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PUBLIC HEALTH SERVICE
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VITAL STATISTICS OF THE UNITED STATES

1949

PART I

NATALITY, MORTALITY, MARRIAGE, DIVORCE, MORBIDITY, AND LIFE TABLE DATA FOR THE UNITED STATES. GENERAL TABLES BY PLACE OF OCCURRENCE WITH SUPPLEMENTAL TABLES FOR HAWAII, PUERTO RICO, VIRGIN ISLANDS, AND ALASKA

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SYMBOLS USED

	Symbols
Class or item not applicable (3 dots)	. . .
Data not available (series of dashes)	---
Quantity is zero, in frequency tables (1 dash)	-
Quantity is zero, in rate or percent tables (1 cipher)	0
If rate or percent is more than 0, but less than 0.05	0.0
If both frequency and population base are zero in rate or percent tables (1 dash)	

VITAL STATISTICS OF THE UNITED STATES

PART I. GEOGRAPHIC CLASSIFICATION BY PLACE OF OCCURRENCE

INTRODUCTION

This volume—Vital Statistics of the United States, Part I—contains official natality, mortality, fetal death, life table, morbidity, marriage, and divorce statistics for the calendar year 1949. Supplemental tabulations for Hawaii, Puerto Rico, the Virgin Islands, and Alaska are also included.

Except for certain text tables, the data in this volume are classified by place of occurrence of vital events. Part II of this annual report series presents detailed statistics of live births and fetal deaths by place of residence of the mother of the child, and of deaths by place of residence of the decedent.

SOURCES OF DATA

Birth, death, and fetal death statistics

All live birth, death, and fetal death tabulations made by the National Office of Vital Statistics are based on information from transcripts or microfilm copies of the original certificates. Copies are received from registration offices of all States, certain cities, the District of Columbia, and of most of the outlying territories and possessions of the United States. They cover only events occurring within these areas. Deaths of, and births to, American nationals which occur in other parts of the world are not included. The form and content of the original certificates are determined by each registration office and, therefore, vary in certain details. However, they conform very closely in most essential respects to the recommended standard certificates.

Marriage and divorce statistics

Marriage statistics for the United States are based on reports from State registration offices, local officials, the District of Columbia, and most of the outlying territories and possessions. For States or areas for which numbers of marriages are not available, numbers of marriage licenses are used as the nearest approximations to marriages. Marriage statistics on personal characteristics are based on tabulations received from the registration offices of those States which maintain central registers of marriages.

Divorce statistics for the United States are based on reports from those State registration offices which maintain central registers of divorces, from other sources in a few additional States, from the District of Columbia, and from most of the outlying territories and possessions. The number of reports received in the National Office of Vital Statistics varies from year to year. National totals are estimated.[1] Whenever reported, annulments are included in State figures.[2]

[1]For further explanation of methods of estimating national and State figures, and sources of data, see "Summary of Marriage and Divorce Statistics: United States, 1949," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 36, No. 2, pp. 17, 18, 1951.

[2]For discussion of annulments, see "Underreporting of annulments" and table D, ibid., pp. 16, 17.

Morbidity statistics

Morbidity tabulations are limited to the number of cases of certain infectious diseases which are reported to the Public Health Service by the State departments of health.

Standard Certificates of Live Birth, Death, and Fetal Death (Stillbirth)

Standard Certificates of Live Birth, Death, and Fetal Death (Stillbirth) issued by the National Office of Vital Statistics, serve as the principal means for gaining uniformity in the minimum content of the documents used to collect information on these events. They are modified in each State to the extent made necessary by the particular needs of the State or by special provisions of the State Vital Statistics Law. However, the certificates of most States conform closely, in content and arrangement, to the standard certificates.

The first issues of the Standard Certificates of Birth and Death appeared shortly before the formation of the registration areas. Since then, they have been revised periodically by the national vital statistics agency, in consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State and county medical societies; and others working in the fields of public health, social welfare, demography, and insurance. This revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for registration, identification, legal, medical, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting or in some cases dropped when there appeared little or no possibility of their being used.

The most recent revision of the standard certificates was completed in June 1948 after extensive surveys of opinion among interested groups, concerning suggested changes. Standard certificates recommended to the States for adoption starting with 1949 and those in effect in the previous decennium are shown on pages LXIV to LXIX. In the 1949 revision the format of all three certificates was changed to a block-type design to provide more adequate space for making entries on the certificates than did the previous design and to make the certificates readily adaptable to typewriter usage—a factor of increased importance in view of the marked rise in the proportions of births and deaths occurring in institutions. Other important modifications follow:

1. On the Standard Certificate of Live Birth

a. Establishment of a "medical and health section" as an integral part of the certificate. The section is for items which are of a medical, public health, or statistical nature and would not usually be reproduced as part of a certified copy of the birth certificate. This is intended to prevent unnecessary embarrassment to the child or his parents when such facts

as illegitimacy or malformations appear on the birth records.[3]

The medical section is used by many States to accommodate various items including: complications of pregnancy and labor, operations for delivery, congenital malformations, birth injuries, and the use of a prophylactic drug in the baby's eyes. Prior to 1949, many States had already adopted these items and placed them in a similar section.

b. Addition of an item on birth weight and specification of length of pregnancy in weeks. These will form the basis for studies on prematurely born infants and mortality among the newborn.

c. Deletion of items on occupation and industry of mother since useful information on this subject would require more items than can be accommodated on the certificate.

d. Deletion of inquiries concerning "mother's stay before delivery, etc."; since this information is of little importance for establishing mother's residence. Time spent away from "usual place of residence" just prior to a birth is most often of very short duration.

e. Adjustments in several items to clarify them; for example—(1) change in explanatory notes to items on "place of birth" and "usual residence of mother" to help minimize errors in response that arise by confusing the rural area surrounding an urban center with the city or town itself; (2) addition of an instruction to the item "children previously born" to emphasize that only previous births are to be reported.

2. On the Standard Certificate of Death

a. Revision of the medical certification to accord with the form recommended by the World Health Organization for use with the Sixth Revision of the International Lists of Diseases and Causes of Death. Basically the form is the same as that on the standard certificate adopted in 1939. The wording has been modified to reduce ambiguity. "Immediate cause of death" has been changed to "Disease or condition directly leading to death; and "Duration" to "Interval between onset and death." Instructions for completing the medical certification are contained in the same space. The date of operation has been added to provide needed information in assigning the cause of death. A question on whether or not there was an autopsy has been substituted for "Major findings of autopsy." This item may be used in studies that compare the cause of death reported on the certificate and autopsy findings.

b. Rewording of the items describing external causes of death. These have been designed to elicit more precise information needed in accident prevention programs.

c. Adjustments in items describing "place of death" and "place of residence." The wording, instructions, and change in position of the items used in determining the place of occurrence of a death, and the place of residence of the deceased have been designed to eliminate difficulties experienced with the 1939 certificate.

d. Deletions and changes in items describing the deceased. Information concerning the spouse of the deceased has been eliminated since it has proved of little value. Birthplace of father and mother have been omitted because the interest in this item has diminished with the declining proportion of foreign-born in the population. The wording of the items on occupation, industry, age, marital status, and service in the armed forces has been changed to produce more satisfactory responses.

[3]See "The Confidential Nature of Birth Records, 1949," Federal Security Agency, Washington, D. C., for a comprehensive policy statement on safeguards recommended for the birth records of children born out of wedlock, children of unknown parentage, and legitimated and adopted children.

3. On the Standard Certificate of Fetal Death (Stillbirth)[4]

a. Changes in items which correspond to information collected on the birth certificate. The first 19 items require the same information and have been designed to correspond exactly to the birth certificate.

b. Simplification of medical items. The space for causes of death and complications of labor have been rearranged, and condensed to prevent needless repetition of information.

HISTORY

Birth- and death-registration areas

The first birth and death statistics published by the Federal Government concerned events in 1850 and were for the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a birth or a death and the census enumeration, these reports were inaccurate and incomplete. In 1880, the Bureau of the Census established a national "registration area" for deaths. This original area consisted of only two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for the registration of deaths, but by 1900 eight other States had been admitted. For the years 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but birth and death figures for the entire country were still compiled from the reports of census enumerators.

The annual collection of mortality statistics for the registration area began with the calendar year 1900. In 1902, the Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the Bureau of the Census to obtain, annually, copies of records filed in the vital statistics offices of those States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring the registration of deaths, and in many States the existing laws were poorly enforced. The important dates in the historical development of birth and death registration in various States and the year in which each State was admitted to the national registration areas are given in table A.

The death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities located in nonregistration States. The registration area in 1900 included 40.5 percent of the population of the continental United States. The original registration area was predominantly urban and characterized by a high proportion of white persons. If those reporting cities located in nonregistration States are excluded, the population coverage of the death-registration States is much lower, representing 26.2 percent of the total population of the United States.

Inasmuch as it is more difficult to obtain accurate and complete registration of births as compared with deaths, the national birth-registration area was not established until 1915, and no birth statistics were published by the Bureau of the Census from 1900 to 1914. The original birth-registration area of 1915 consisted of 10 States and the District of Columbia. The growth of this area is indicated in tables A and B.

[4]Since the adoption of the 1949 revision of the Standard Certificate of Stillbirth, there has been a change in terminology from "stillbirth" to "fetal death." This conforms with the recommendations of the Third World Health Assembly (May 1950).

TABLE A.—IMPORTANT DATES IN THE HISTORY OF BIRTH AND DEATH REGISTRATION: UNITED STATES

AREA	FIRST STATE REGISTRATION LAW ENACTED		ENACTMENT OF PRESENT LAW (MODEL OR CONFORMING TO MODEL LAW)	RECORDS ON FILE FOR ENTIRE STATE		ADMITTED TO REGISTRATION AREA	
	Deaths	Births	Deaths and births	Deaths	Births	Deaths	Births
Alabama	1881	1881	1919	1908	1908	1925	1927
Arizona	1909	1909	1909	1909	1909	1926	1926
Arkansas	1881	1881	1913	1914	1914	1927	1927
California	1858	1877	1915	1905	1905	1906	1919
Colorado	1876	1876	1907	1907	1907	1906	1928
Connecticut	1852	1852	1905	1897	1897	1890	1915
Delaware	1861	1861	1913	1881	1881	1919	1921
District of Columbia	1874	1871	1907	1855	1871	1880	1915
Florida	1899	1899	1915	1877	1865	1919	1924
Georgia	1875	1823	1927	1919	1919	1928	1928
Idaho	1907	1907	1911	1911	1911	1922	1926
Illinois	1877	1877	1915	1916	1916	1918	1922
Indiana	1881	1907	1915	1900	1907	1900	1917
Iowa	1880	1880	1921	1880	1880	1923	1924
Kansas	1885	1885	1911	1911	1911	1914	1917
Kentucky	1851	1851	1911	1911	1911	1911	1917
Louisiana	1855	1855	1918	1889	1870	1918	1927
Maine	1821	1821	1892	1892	1892	1900	1915
Maryland	1880	1880	1912	1898	1898	1906	1916
Massachusetts	1840	1640	1903	1850	1850	1880	1915
Michigan	1867	1867	1925	1867	1867	1900	1915
Minnesota	1870	1870	1907	1900	1900	1910	1915
Mississippi	1878	1878	1912	1912	1912	1919	1921
Missouri	1891	1891	1909	1910	1910	1911	1927
Montana	1895	1895	1907	1907	1907	1910	1922
Nebraska	1905	1905	1927	1905	1905	1920	1920
Nevada	1911	1911	1929	1911	1911	1929	1929
New Hampshire	1850	1850	1891	1881	1881	1890	1915
New Jersey	1848	1848	1920	1848	1848	1880	1921
New Mexico	1907	1907	1929	1919	1919	1929	1929
New York	1847	1847	1913	1880	1880	1890	1915
North Carolina	1877	1877	1913	1914	1914	1916	1917
North Dakota	1899	1899	1907	1908	1908	1924	1924
Ohio	1867	1867	1908	1909	1909	1909	1917
Oklahoma	1907	1907	1917	1917	1917	1928	1928
Oregon	1903	1903	1915	1903	1903	1918	1919
Pennsylvania	1851	1851	1905	1906	1906	1906	1915
Rhode Island	1850	1850	1911	1852	1852	1890	1921
South Carolina	1878	1878	1914	1915	1915	1916	1928
South Dakota	1905	1905	1931	1905	1905	1930	1932
Tennessee	1881	1881	1913	1914	1914	1917	1927
Texas	1873	1873	1927	1903	1903	1933	1933
Utah	1898	1898	1905	1905	1905	1910	1917
Vermont	1856	1856	1906	1857	1857	1890	1915
Virginia	1853	1853	1912	1912	1912	1913	1917
Washington	1891	1891	1907	1907	1907	1909	1917
West Virginia	1866	1866	1921	1917	1917	1925	1925
Wisconsin	1852	1852	1907	1850	1840	1908	1917
Wyoming	1907	1907	1907	1909	1909	1922	1922
Hawaii	---	---	---	1896	1896	1917	1929
Puerto Rico	---	---	---	1899	1899	1932	1943
Virgin Islands	---	---	---	1919	1919	1924	1924

The gradual increase in number of both the birth- and death-registration States is shown in table B, which presents for each year through 1933 the estimated midyear population of the continental United States and the estimated midyear population of those States included in the registration system. Beginning with 1933, the birth- and death-registration areas have included all 48 States and the District of Columbia.

Prior to 1940, most of the national mortality tabulations published by the Bureau of the Census were based on data collected from the registration areas, but beginning with 1940 all published material given in statistical series for the United States prior to the completion of the death-registration area in 1933 omits data for registration cities located in nonregistration States, and includes only findings for the registration

TABLE B.—GROWTH OF THE BIRTH- AND DEATH-REGISTRATION AREAS: UNITED STATES

(Beginning with 1933 and each succeeding year; areas include entire continental United States)

YEAR	Estimated midyear population of continental United States	BIRTH-REGISTRATION STATES			DEATH-REGISTRATION STATES		
		Number of States	Estimated midyear population		Number of States	Estimated midyear population	
			Number	Percent of total		Number	Percent of total
1933	125,578,763	48	125,578,763	100.0	48	125,578,763	100.0
1932	124,840,471	47	118,903,899	95.2	47	118,903,899	95.2
1931	124,039,648	46	117,455,229	94.7	47	118,148,987	95.3
1930	123,076,741	46	116,544,946	94.7	47	117,238,278	95.3
1929	121,769,939	46	115,317,450	94.7	46	115,317,450	94.7
1928	120,501,115	44	113,636,160	94.3	44	113,636,160	94.3
1927	119,038,062	40	104,320,830	87.6	42	107,084,532	90.0
1926	117,399,225	35	90,400,590	77.0	41	103,822,683	88.4
1925	115,831,963	33	88,294,564	76.2	40	102,031,555	88.1
1924	114,113,463	33	87,000,295	76.2	39	99,316,098	87.0
1923	111,949,945	30	81,072,123	72.4	38	96,788,197	86.5
1922	110,054,778	30	79,560,746	72.3	37	92,702,901	84.2
1921	108,541,489	27	70,807,090	65.2	34	87,814,447	80.9
1920	106,466,420	23	63,597,307	59.7	34	86,079,263	80.9
1919	104,512,110	22	61,212,076	58.6	33	83,157,982	79.6
1918	103,202,801	20	55,153,782	53.4	30	79,008,412	76.6
1917	103,265,913	20	55,197,952	53.5	27	70,234,775	68.0
1916	101,965,984	11	32,944,013	32.3	26	68,971,177	65.7
1915	100,549,013	10	31,096,697	30.9	24	61,894,847	61.6
1914	99,117,567	---	---	---	24	60,963,309	61.5
1913	97,226,814	---	---	---	23	58,156,740	59.8
1912	95,331,300	---	---	---	22	54,847,700	57.5
1911	93,867,814	---	---	---	22	53,929,644	57.5
1910	92,406,536	---	---	---	20	47,470,437	51.4
1909	90,491,526	---	---	---	18	44,223,513	48.9
1908	86,708,976	---	---	---	17	38,634,759	43.6
1907	87,000,271	---	---	---	15	34,552,837	39.7
1906	85,436,556	---	---	---	15	33,782,288	39.5
1905	83,819,666	---	---	---	10	21,767,980	26.0
1904	82,164,974	---	---	---	10	21,332,076	26.0
1903	80,632,152	---	---	---	10	20,943,222	26.0
1902	79,160,186	---	---	---	10	20,582,907	26.0
1901	77,585,128	---	---	---	10	20,237,453	26.1
1900	76,094,134	---	---	---	10	19,965,446	26.2
1890	[1]62,947,714	---	---	---	8	19,659,440	31.2
1880	[1]50,155,783	---	---	---	2	8,538,386	17.0

[1]Population enumerated in the Federal census of May 31.

NOTE.—In every year the District of Columbia is in both areas but is not included in the "Number of States."

States. This change decreases the mortality statistics coverage of the United States by the exclusion of cities in nonregistration States, but it has its advantages in that more reliable population estimates are available for the registration States than for the registration areas. No change in coverage has been made for natality statistics since the birth-registration area at no time included cities in nonregistration States.

Because of the growth of the areas for which data have been collected and tabulated, a national series of geographically comparable data prior to 1933 can be obtained only by estimation. Annual estimates of births have been prepared by Mr. P. K. Whelpton for the period 1915 to 1934. (See table AA.) These estimates include an adjustment for States not in the birth-registration area prior to 1933 and for underregistration. In conjunction with annual estimates prepared by the National Office of Vital Statistics for the period 1935 through 1949, they constitute a series of data consistent with respect to geographic coverage and registration completeness. Corresponding estimates for deaths are not yet available. However, rates for the expanding groups of death-registration States are approximations to complete national rates, and general comparisons over a long period of years are made. More exact trends for parts of the United States can be secured through the use of some constant area, such as the original registration States, or the registration States of 1920. The crude birth, death, marriage, and divorce rates, infant mortality rates, maternal mortality rates, and fetal death ratios for the registration States, the geographic divisions,

and the individual States for a series of years are given in tables I through XII. Rates or ratios by place of occurrence and place of residence are given in separate tables.

Marriage and divorce data

The earliest Federal statistics on marriages and divorces in the United States were collected in a field survey by the Commissioner of Labor, covering the 20-year period 1867 to 1886. A survey covering the next 20 years, and single-year collections for 1916 and for each year from 1922 to 1932 were made by the Bureau of the Census. In all these studies, marriage statistics were confined to numbers of occurrences, by county, with considerable incompleteness for the first 20 years. Divorce data were considered practically complete, and included detailed statistics on such items as legal grounds ("causes"), duration of marriage prior to divorce, etc.

In 1940, the Bureau of the Census, through its Vital Statistics Division, undertook a new program of marriage and divorce statistics, following the pattern used for birth and death statistics. Transcripts of marriage and divorce records were collected, chiefly from those States which could provide them through their State offices of vital statistics. For the first time, the Federal program provided some detailed statistics on marriages, more than mere numbers of occurrences. However, the data were for fewer than 30 States. Some detailed statistics on divorces were obtained for 6 to 12 States. Marriage data for 1939 and 1940 were published, as well as divorce data for 1939. This program was discontinued, owing to war conditions. Meanwhile, numbers or estimated numbers of occurrences by State were obtained and published for the years 1937 to 1940.

TABLE C.—SOURCES OF UNITED STATES MARRIAGE AND DIVORCE TOTALS, 1867-1949

YEAR	Sources of marriage totals	Sources of divorce totals
1867-86-----	Estimates published in 1947 by National Office of Vital Statistics, from incomplete data of survey by Commissioner of Labor, published in 1889.	Figures collected (with detailed data) by Commissioner of Labor, published in 1889.
1887-1906---	Estimates published in 1947 by National Office of Vital Statistics, from data of nearly complete survey by Bureau of the Census, published in 1908-1909.	Figures collected (with detailed data) by Bureau of the Census, published in 1908-1909.
1907-15-----	Estimates published in 1928 by Bureau of the Census, from records of selected States.	(Same as marriage.)
1916--------	Figures collected by Bureau of the Census, published in 1919.	Figures collected (with detailed data) by Bureau of the Census, published in 1919.
1917-21-----	Estimates published in 1928 by Bureau of the Census, from records of selected States.	(Same as marriage.)
1922-32-----	Figures collected each year and published in annual reports by Bureau of the Census.	Figures collected (with detailed data) each year and published in annual reports by Bureau of the Census.
1933-36-----	Estimates by S. A. Stouffer and L. M. Spencer (American Journal of Sociology, January 1939).	(Same as marriage.)
1937-40-----	Estimates published in 1942 by Bureau of the Census, from nearly complete survey.	(Same as marriage.)
1941-43-----	Estimates published in 1946 by National Office of Vital Statistics, from records of selected States.	(Same as marriage.)
1944-49-----	Figures include estimates and marriage licenses; published annually by National Office of Vital Statistics, from surveys of States and of selected counties.	Estimates published annually by National Office of Vital Statistics, from records of selected States.

Beginning in 1944, the Bureau of the Census, at first through its Population Division and later through its Vital Statistics Division, resumed efforts to provide numbers of occurrences. This program has been continued by the former Vital Statistics Division, designated the National Office of Vital Statistics since its transfer to the Public Health Service in 1946.[5] In addition, a program of detailed statistics of marriages and divorces, based on State tabulations, was inaugurated by the National Office of Vital Statistics in 1949. Data for 1949 are presented in tables 13 through 18 as well as in several text tables.

Table C summarizes some of the preceding discussion, and shows the sources of the 1867 to 1949 national marriage and divorce totals.

Morbidity data

The collection of morbidity data by the Public Health Service had its beginning nearly 75 years ago when, by an act of Congress in 1878, such collection was authorized for use in connection with quarantine measures against such pestilential diseases as cholera, smallpox, plague, and yellow fever. One year later, a specific appropriation was made for the collection and publication of reports of notifiable diseases, principally from foreign ports. In 1893, an act provided for the collection of information each week from State and municipal authorities throughout the United States. In order to secure uniformity in the registration of morbidity statistics, Congress enacted a law in 1902, which directed the Surgeon General of the Public Health Service to provide forms for the collection, compilation, and publication of such data.

Reports on notifiable diseases were received from a very few States and cities prior to 1900, but gradually more and more States submitted monthly and annual summaries. It was not until after 1925 that all States reported regularly.

Until 1942, the collection, compilation, and publication of morbidity statistics was under the direction of the Division of Sanitary Reports and Statistics of the Public Health Service. These functions were transferred to the Division of Public Health Methods in 1942, and to the National Office of Vital Statistics in 1949.

METHODS OF CLASSIFICATION

Geographic classification

The geographic code[6] used in the tabulation of live birth, death, and fetal death data published in this report gives a separate identifying number to each city having, in 1940, a population of 10,000 or more, and to certain towns, townships, and districts which under special rules are classified as urban. The places classified as urban under special rules are of two types. One type is limited to the States of New Hampshire, Massachusetts, and Rhode Island. It is made up of towns (townships) in which there is a village or thickly settled area having more than 2,500 inhabitants and comprising, either by itself or when combined with other villages within the same town, more than 50 percent of the total population of the town. In this report, only those towns of this type having 10,000 inhabitants or more are shown. A second type is made up

[5] For specific references to published reports of earlier surveys, see "Historical note on earlier studies" and footnotes in "Marriage and Divorce Statistics: United States, 1946," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 27, No. 10, pp. 171, 172, 1947.

[6] National Office of Vital Statistics, "Instruction Manual, Part IV, Geographic Code," geographic classification used in coding and tabulating vital statistics data, 1947 edition, 272 pp.

of townships and other political subdivisions (not incorporated as municipalities, nor containing areas so incorporated) with a total population of 10,000 or more and a population density of 1,000 or more per square mile. The geographic code also gives a separate number to each county. Although villages and cities having populations of less than 10,000 are not individually identified, urban places of 2,500 to 10,000 as a group and the remainder of the county (places under 2,500 and rural area) are tabulated separately. The classification of urban places used in the 1949 tabulations was based on their populations enumerated in the 1940 census, as of April 1. Population figures from the 1950 census were not available at the time the 1949 vital statistics data were being classified and tabulated.

The annual birth and death data prior to 1930 were tabulated in two groups: (1) urban places of 10,000 inhabitants or more and (2) urban places with fewer than 10,000 inhabitants and rural areas. These population-size groupings do not correspond with those defined as urban and rural in the 1910, 1920, 1930, and 1940 population censuses. Therefore, in order to give annual data that could be more closely related to the population data, it was necessary to further divide the data into two groups: (1) urban places with populations between 2,500 and 10,000 and (2) rural areas. By combining the urban places of 2,500 to 10,000 with urban places of 10,000 or more, figures could be obtained for urban places that were comparable with those of the 1930 and 1940 population censuses. Also, by combining data for urban places having populations between 2,500 and 10,000 with the rural figures, data comparable with those for places under 10,000 and rural areas as given in the vital statistics reports prior to 1930 could likewise be obtained.

Most of the natality and mortality tables published for the years 1930 to 1941 show at least three population-size groupings: urban places with populations of 10,000 or more, urban places with populations between 2,500 and 10,000, and rural areas; but some tables show the simple classifications "urban" and "rural." In those instances where the dichotomous classification is shown, "rural" included all areas except urban places of 10,000 inhabitants or more. In the present volume the terms "urban" and "rural" refer to areas as defined by the population census of 1940, that is, urban places having 2,500 inhabitants or more and rural areas, respectively.

It is important to note that, while these definitions of "urban" and "rural" correspond to those followed in the 1940 population census, they do not conform to those adopted for the 1950 census. Under the 1950 census rules, unincorporated urbanized areas contiguous to all cities of 50,000 population or more and all other unincorporated urban places of 2,500 population or more in 1950 are classified as "urban." Thus, in general, the urban population has been increased and the rural population decreased by changes in definition.

Place of residence

Official national birth and death statistics and those published by most State and city agencies were once compiled according to the place of birth or death. Under this system of tabulation, the data are tabulated by the city, county, or State in which the birth or death occurred, irrespective of the usual place of residence of the mother of the child, or the usual place of residence of the decedent.

The difficulties involved in interpreting data obtained by this method of tabulation can be understood by considering the effect of movement of people on death rates. For example, the hospital facilities in a city may attract patients from surrounding areas and, as a result, many of the deaths occurring in this city will not be deaths of residents of this city. The enumerated population of the city does not, under such conditions, represent the number of persons exposed to the risk of death; and the death rate does not accurately describe the mortality conditions of this particular city. A more correct figure is obtained by reallocating all deaths to the place of residence. Since there are many causes contributing to the movement of patients to some area other than their usual place of residence, it cannot be assumed that the direction of the movement is always from the rural to the urban areas. Similar nonresident factors affect the interpretation of birth statistics based upon place of occurrence. In order to determine the direction or the magnitude of the differences between rates based on births or deaths according to place of occurrence and those compiled according to place of residence, it is necessary to examine tabulations on both bases.

In addition to difficulties in the definition of residence there are factors in the original collection of information concerning vital events that produce errors or inconsistencies. The place of birth or death is usually obvious or easily determined by the person who files the certificate. In contrast, a special inquiry is frequently necessary to obtain place of usual residence. It is sometimes difficult to ascertain the precise geographic location of the resident address, particularly for places near the boundaries of cities, towns, and counties. These difficulties sometimes cause the residence information on the certificate to be omitted, incomplete, or inaccurate.

Most of the data given in this volume are tabulated according to place of occurrence, therefore, figures for individual cities and counties or for population groups frequently do not give an accurate indication of relative health and fertility conditions. However, for a larger area such as a State, the tabulations compiled on the two bases do not usually show a substantial difference. The tabulations by place of occurrence and by place of residence are identical for the total United States, because births and deaths of United States residents occurring outside the country and of foreign residents occurring in the country are not reallocated to country of residence.

A discussion of the differences between recorded and resident figures, with summary tables, will be found on pages XVIII to XXII. Detailed tabulations of births and deaths by place of residence are given in "Vital Statistics of the United States, Part II."

All statistics of marriages and divorces shown in this volume have been tabulated by place of occurrence, i.e., the place in which the marriage was performed or in which the divorce was granted. The detailed information required to allocate marriages and divorces to place of residence is not available.

The practice of allocation of notifiable diseases by residence varies not only with respect to diseases but also among the various States. Corrections usually are not made for diseases of high frequency such as measles and whooping cough. In some States an attempt is made to allocate by residence cases of typhoid fever, poliomyelitis, diphtheria, smallpox, and certain other diseases but this practice is not uniform.

Changes in definitions of residence

Serious methodological problems arise in the process of (1) allocating vital events, particularly deaths, on the same basis as the enumerated population, and (2) allocating them so as to describe accurately the mortality conditions of a particular area. Differences in the manner of collection of vital statistics data and of population data introduce inconsistencies in their allocation by place of residence. In addition, a strict application of population enumeration definitions to deaths distorts the description of mortality conditions in certain areas. This is particularly true for areas in which large resident-type institutions, such as mental and tuberculosis hospitals, are located. In the population census the

patients or inmates of these institutions are counted as residents of the institution. The death rate among these people is usually very high, because of the illness or infirmity which caused them to enter the institution. If these deaths are allocated to the city or county in which the hospital or institution is located, the death rate of the area is likely to be much higher than it would be if they were allocated to the area of residence prior to hospitalization. Nevertheless, the residence allocation rules used by the National Office of Vital Statistics from 1935 to 1948, inclusive, correspond closely to those of the population census.

In response to increasing dissatisfaction among public health agencies with these definitions, the National Office of Vital Statistics made a careful study of the problem. Three different crude death rates were computed for each of 188 counties for which in 1940 the deaths in resident-type hospitals or other institutions constituted 10 percent or more of total resident deaths. In method (1) the rates were computed using total resident deaths and total enumerated population, the institutional population being included in both the numerator and denominator of the rate formula. In method (2) the rates were computed using total resident deaths minus deaths in resident-type institutions and the total enumerated population including the institutional population. In method (3) the rates were computed using total resident deaths minus deaths in resident-type institutions and the total enumerated population minus the population living in such institutions. Method (1) was used by the National Office of Vital Statistics with minor changes from 1935 through 1948. Method (2) gives the rate which results when the institutional population is deducted from the deaths but included in the population base. Method (3) gives the rate which is obtained when the institutional population is excluded from both the deaths and the population base. Of the three rates computed the third method can be regarded as the rate which describes most accurately the mortality experience in the counties uninfluenced by the special factor of institution location.

The average crude resident death rates per 1,000 population obtained for the 188 counties were as follows:

Method (1)	14.0
Method (2)	10.0
Method (3)	10.7

The average rate by method (1) was 30.8 percent above the average rate by method (3), while the average rate by method (2) was 6.5 percent below the average rate obtained by method (3).

This study led to the conclusion that allocation of deaths according to the rules of the population census resulted in serious distortion of mortality statistics for counties and cities in which the population in resident-type institutions is a significant proportion of the total population. Therefore, beginning with data for 1949, the National Office of Vital Statistics introduced a major change into its rules for residence allocation of deaths occurring in resident-type institutions. The crude death rates which will be obtained under the revised rules will be comparable with those obtained by method (3) when the institutional population can be deducted from the population base and with those obtained by method (2) when it cannot be deducted. Under the revised rule, all deaths which occur in institutions of all types are allocated to the reported place of usual residence, regardless of the length of time spent by the decedent in the institution. In actual practice, the new rules differ significantly from the previous definitions only with respect to deaths occurring in resident-type institutions (mental hospitals, homes for the aged, penitentiaries, etc.) and in tuberculosis hospitals. Under the old rules all deaths in resident institutions regardless of length of stay and all deaths in tuberculosis hospitals where the decedent had lived in the hospital more than 1 year were allocated to the place of death. Beginning with 1949, they are allocated to the place of usual residence. A complete statement of the residence-allocation rules used in classifying 1949 data is given in an Instruction Manual.[7]

Beginning with data for 1949, a change was also made in the rules for allocation of deaths of military personnel. For the years 1943 through 1948, the post or port at which the deceased was stationed was considered to be the usual place of residence. Under the new rule, these cases are classified as residents of the place of death if length of stay in that place is stated to be 1 year or more. If length of stay in place of death is stated to have been less than 1 year, the death is allocated to the deceased's home residence, if stated.

Classification by race

Births and deaths are classified in detail by white, Negro, Indian, Chinese, Japanese, and a residual group of numerically minor races. In most tables such an extended classification is not justified and the racial divisions are "White," "Negro," and "Other." In tables where the main purpose is to isolate the major group, the classifications are simply "White" and "Nonwhite."

Marriages are classified by race by the individual States. In this volume, they are shown for the "White" and "Nonwhite" groups only.

International Lists of Diseases and Causes of Death

Beginning with 1949, the data in the mortality reports published by the National Office of Vital Statistics are tabulated according to the numbers and titles of the International Statistical Classification of Diseases, Injuries, and Causes of Death. The International Lists, in use in this country since 1900, have been revised decennially in order that the terminology by which deaths are classified may be consistent with advances in medical science and changes in diagnostic practice. The classification used for 1949 is the Sixth Revision of the International Lists of Diseases and Causes of Death, adopted by the World Health Assembly in July 1948.[8]

The "Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death" includes special lists of causes recommended for mortality tabulations. These are: the Detailed List, consisting of all three-digit categories; List A, the Intermediate List of 150 Causes for Tabulation of Morbidity and Mortality; and List B, the Abbreviated List of 50 Causes for Tabulation of Mortality. Each of these lists has been adapted to serve the needs for mortality data in the United States. The extensions of the lists, however, have been designed so that the original groups can be obtained by simple addition of titles.

Complete titles and official list numbers are given in tables XIII, 6, and 8. Table XIII shows each three-digit category to which a death was assigned in the United States in 1949, and selected four-digit categories. The extension of List A, which will be used in mortality reports prepared by the National Office of Vital Statistics is shown in table 6; and the expansion of List B in table 8. In other tables using the same lists, it was necessary because of space limitations to abbreviate some cause-of-death titles.

[7]National Office of Vital Statistics, "Vital Statistics Instruction Manual, Part I, Coding and Punching Geographic and Personal Particulars of Births, Deaths, and Stillbirths Occurring During 1949," Washington, D. C., 1949.

[8]For a history and description of the sixth revision, see "Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death," Volume I, World Health Organization, Geneva, Switzerland, 1948.

Joint Causes of Death

A large proportion of the death certificates filed annually in the United States report two or more diseases or conditions as causes of death. These multiple conditions or diseases are known as joint causes of death. General statistical practice requires that cases involving more than one cause of death be charged to a single cause rather than to a combination of causes, and it is necessary to employ a selection process to determine the one cause to be assigned. The method of selection used has an important effect upon the resulting statistics.

In 1948, the World Health Assembly adopted, along with the Sixth Revision of the International Lists, a form of medical certification and rules for classification of the underlying cause of death to be used internationally. The form of medical certification is shown in the standard certificate of death, page LXVII. It is designed to elicit information which will facilitate the selection of the underlying cause of death when two or more causes are jointly recorded. If the certification is completed properly, the underlying cause of death indicated by the physician is the cause used in tabulation. This procedure, used in the United States for the first time in 1949, differs sharply from that used in previous years. Formerly, definite priority relationships were set up for combinations of causes reported on the death certificate. The single cause to be tabulated was always chosen according to these fixed rules. The new procedure for selecting and classifying cause of death has disrupted the continuity of cause-of-death statistics for many categories. These changes are discussed in the section on Interpretation of Cause-of-Death Statistics, page XIV.

Nativity classification

Early mortality reports published by the Bureau of the Census contained extensive tables showing nativity of the parents as well as nativity of the decedent, but the publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in the annual reports for 1939 to 1941, when comparable population figures were available. These tables were discontinued in 1942. In the reports on birth statistics prior to 1937 more emphasis was placed upon country of birth of parents. Detailed tables showing specific country of birth of mother and of father, as well as more abridged classifications, have been published for each year through 1936. These data have been of historical importance in tracing the changing composition of the population of the United States. In recent years, however, the number of births to foreign-born parents has become a relatively small proportion of the total. Accordingly, since 1937, birth tables showing nativity of parents have been eliminated or abridged.

INTERPRETATION FACTORS

While the data in this volume are useful for a variety of administrative and scientific purposes, they cannot be correctly interpreted unless cognizance is taken of various qualifying factors. Obviously the factors to be considered depend upon the specific purposes for which the data are to be used. It is not feasible to catalog all of the pertinent factors in the use of vital statistics tabulations, but a few of the more important should be mentioned.

Most of the factors limiting the use of vital statistics data arise from imperfections in the original material or from the impracticability of tabulating or using these data in very detailed categories. These defects should not be ignored, yet their existence does not vitiate the value of the data for most general purposes. Analysis of small differences or exact evaluation and interpretation of vital statistics require careful study of many related elements. However, the trend of crude birth, death, marriage, and divorce rates, the increase or decrease in the number of deaths from selected causes, and the major differences in rates among States, are all facts that will not be materially changed by finer analysis.

In order to draw conclusions or inferences from differences between rates, it is necessary, particularly for areas of small populations, to take into account the number of births, deaths, marriages, or divorces on which these rates are based. Although all of the rates presented have been computed without regard to the size of the numbers involved, caution should be exercised in the interpretation of those based on small numbers since they are subject to variation in proportion to their magnitude. In all such cases, a test of statistical significance should always be applied before making even a tentative deduction from rate differences. Although it would be desirable to introduce into these tables statistical measures of significance, it was not deemed practicable to do so as the required degree of statistical reliability would differ with the uses of the data. A discussion of this problem, and a simple statistical test of significance, may be found in "The Registrar-General's Statistical Review of England and Wales."[9]

Completeness of registration

Although every State has adopted a vital statistics law requiring the registration of all births and deaths, these laws are not uniformly observed. In most States where the registration organization is well established and where the persons responsible for filing certificates appreciate the value of registration to the individual as well as its value for statistical purposes, practically all births and deaths are registered. In other States, however, the underregistration is enough to affect the use of the tabulated data for certain purposes.

Detailed information on the completeness of death registration in each State is not available. One condition required for admission to the national registration areas was that there exist a demonstrated completeness of registration of at least 90 percent. Using this as a criterion, all of the States were admitted to the registration areas by 1933. Estimates of the completeness of registration by States, based on the comparison of vital statistics reports and enumerated census data, have been published elsewhere.[10] It is believed that death registration is more complete than birth registration.

The first Nation-wide test of completeness of birth registration was made by the Bureau of the Census in 1940. The records of all births registered during a 4-month period—December 1939 and January, February, and March 1940—were matched with those of infants under 4 months enumerated in the population census as of April 1, 1940, and with those of infants born during these 4 months whose deaths were registered as occurring prior to April 1, 1940. Altogether, nearly one and a half million records were received for the test.[11]

As a result of the matching process and subsequent field checks of the unmatched records, it was found that the registration of births in the United States was 92.5 percent complete. As may be seen from table D, which presents data by

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[9]"The Registrar-General's Statistical Review of England and Wales, 1937," pp. 18-24, H. M. S. O., London, 1940.

[10]Whelpton, P. K., "The Completeness of Birth Registration in the United States," Journal of the American Statistical Association, vol. XXIX, No. 186, pp. 125-136, June 1934.

Willcox, Walter F., "Introduction to the Vital Statistics of the United States, 1900-1930," pp. 80, 81, 1933.

[11]Grove, Robert D., "Studies in Completeness of Birth Registration, Part I, Completeness of Birth Registration in the United States, December 1, 1939, to March 31, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 17, No. 18, 1943.

TABLE D.—PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION BY RACE: UNITED STATES, EACH DIVISION AND STATE. DECEMBER 1, 1939, TO MARCH 31, 1940

AREA	All races	White	Nonwhite
UNITED STATES	92.5	94.0	82.0
GEOGRAPHIC DIVISIONS			
New England	98.6	98.6	96.9
Middle Atlantic	98.0	98.2	95.4
East North Central	96.6	96.8	92.8
West North Central	94.9	95.1	86.1
South Atlantic	86.8	89.0	81.4
East South Central	85.9	86.9	83.1
West South Central	84.5	87.1	73.3
Mountain	91.5	93.7	56.2
Pacific	97.8	98.0	94.9
NEW ENGLAND			
Maine	96.1	96.3	[1]83.2
New Hampshire	98.7	98.6	[1]100.0
Vermont	97.3	97.3	[1]100.0
Massachusetts	98.9	98.9	98.0
Rhode Island	98.8	98.8	[1]100.0
Connecticut	99.4	99.4	97.8
MIDDLE ATLANTIC			
New York	98.7	98.8	96.3
New Jersey	99.0	99.0	98.7
Pennsylvania	97.0	97.2	92.9
EAST NORTH CENTRAL			
Ohio	95.2	95.3	93.7
Indiana	96.5	96.6	94.0
Illinois	96.9	97.3	90.6
Michigan	97.8	97.8	94.0
Wisconsin	96.9	96.9	93.2
WEST NORTH CENTRAL			
Minnesota	99.3	99.3	97.2
Iowa	94.6	94.7	[1]90.1
Missouri	90.2	90.7	82.7
North Dakota	94.7	94.6	95.2
South Dakota	95.4	96.6	79.8
Nebraska	96.9	97.0	93.1
Kansas	95.5	95.6	92.9
SOUTH ATLANTIC			
Delaware	97.4	97.2	98.6
Maryland	97.1	97.8	94.1
District of Columbia	97.9	98.5	96.6
Virginia	91.9	92.5	90.2
West Virginia	86.5	86.7	81.3
North Carolina	86.1	88.4	81.0
South Carolina	77.6	82.7	71.8
Georgia	81.3	83.8	77.6
Florida	89.9	91.3	86.4
EAST SOUTH CENTRAL			
Kentucky	89.2	89.2	87.6
Tennessee	80.4	81.4	75.1
Alabama	85.0	86.4	82.4
Mississippi	89.8	93.8	86.2
WEST SOUTH CENTRAL			
Arkansas	75.9	79.6	63.2
Louisiana	86.1	87.7	83.7
Oklahoma	84.8	87.0	86.9
Texas	86.5	89.3	68.7
MOUNTAIN			
Montana	97.6	98.0	91.1
Idaho	95.0	95.1	[1]79.3
Wyoming	95.6	95.9	[1]85.4
Colorado	89.8	89.8	[1]90.4
New Mexico	86.4	91.2	40.3
Arizona	84.4	93.8	48.4
Utah	96.6	97.1	[1]59.6
Nevada	96.2	97.5	[1]80.9
PACIFIC			
Washington	97.8	98.0	88.7
Oregon	97.1	97.3	[1]84.1
California	98.0	98.1	96.5

[1]Percentage is based on fewer than 100 records.

State and by race, there was great variation in the completeness of registration figures. The completeness of birth registration ranged from 75.9 percent in Arkansas and 77.6 percent in South Carolina to 99 percent or more in Connecticut, Minnesota, and New Jersey. Completeness of registration of births to white persons was 94.0 percent compared with 82.0 percent to nonwhite persons. The percentage of completeness for white births ranged from 79.6 percent in Arkansas to 99.4 in Connecticut. For nonwhite, completeness ranged from 40.3 percent in New Mexico to 98.7 percent in New Jersey. There were three States having a very small nonwhite population which showed 100 percent registration in the test.

The trend of the estimated percentage completeness of birth registration from 1935 to 1949, inclusive, for the entire United States, by race, is given in table E. These estimates are based on the results of the 1940 test and the indicated relationship between hospitalization and birth registration evidenced by that test.[12]

Another Nation-wide test of birth registration completeness is being conducted in conjunction with the 1950 Decennial Census of Population and Housing. The sources of records and general method in the 1950 test are the same as in 1940. Birth certificates filed for infants born during the 3 months, January, February, and March 1950 are being matched with special census records filled out for all enumerated infants born during this period. Results of the test will serve as the basis for reassessing registration completeness throughout the United States and determining correction factors for data tabulated from the birth records.

Central registration of marriages and of divorces is not required in all States, and no comprehensive study of the completeness of marriage and divorce registration in the United States has ever been made.

Completeness and accuracy of morbidity data are limited by a number of factors including accuracy of diagnosis, definition of diseases for reporting purposes, compliance with laws and regulations, and methods of tabulation. These factors which vary from State to State and from year to year, make accurate determinations of incidence or of the trend of many diseases difficult.

TABLE E.—ESTIMATED PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION BY RACE: UNITED STATES, 1935-49

YEAR	PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION		
	All races	White	Nonwhite
1949	95.6	97.2	86.4
1948	95.5	97.1	85.9
1947	95.5	97.0	85.3
1946	95.1	96.7	84.4
1945	94.5	96.3	83.3
1944	94.1	96.0	82.7
1943	93.9	95.6	82.3
1942	93.5	95.3	81.9
1941	92.8	94.5	81.6
1940	92.3	94.0	81.5
1939	91.9	93.6	81.1
1938	91.6	93.4	80.8
1937	91.3	93.1	80.4
1936	91.1	92.8	80.2
1935	90.7	92.4	79.9

Crude rates

If crude death rates are used as an index of health conditions of a community, comparisons of rates for different States or cities are not strictly valid unless the age, sex, and racial compositions of the population of each area are taken into consideration. It is obvious that, if the population in one State is generally older than that in another, the crude death rate will be higher in the State having the older population, even though there is no significant difference in the age-specific death rates.

[12]For method of estimation, see Moriyama, Iwao M., "Estimated Completeness of Birth Registration; United States, 1935 to 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 10, 1946.

Similar considerations apply also to crude birth rates. For example, comparison of birth rates of one area having a certain proportion of women of childbearing age with the rates of another community having a different proportion would be erroneous if these rates were used as measures of fertility.

Various methods have been devised to compensate for differences in the population composition of the areas to be compared. A necessary element of all such methods is the computation of specific birth or death rates for each of the factors to be considered. While the natality and mortality tables in this volume are sufficiently detailed for the most important of these computations, it is also essential to have the corresponding population figures for each separate age, sex, and racial group.

Crude marriage and divorce rates are likewise related to the total population, not to those segments actually exposed to the occurrence of these events. Their usefulness for analysis and interpretation is limited, because they do not take into account such factors as age composition, sex distribution, and marital status, and their changes over periods of time. Since no national data are available on the characteristics of persons being married or divorced, specific rates by age, race, etc., cannot be presented. The available crude rates serve mainly to indicate general trends.

Population bases[13]

Large-scale population changes during the war and immediate postwar years necessitated adoption of special rules regarding the population bases used in computing vital statistics rates. The transfer overseas of several million men and the large-scale shifts of population within the continental United States precluded the computation of rates which are strictly comparable with rates for prewar years. In order to minimize these difficulties and to present rates that are most useful for comparative purposes, different population bases were selected for the various rates shown for the years 1940 through 1946.

Crude birth rates for these years for the United States as a whole are based on the total population of the country, including the armed forces overseas. Birth rates for each State are based on the civilian population present in the State. While not completely satisfactory, these rates seem to be most nearly comparable with national and State birth rates for preceding years.

Crude death rates for the continental United States for the years 1940 through 1946, and succeeding years, are based on the total population present in the country, excluding the armed forces overseas. Death rates for each State are based on the population, including military personnel, present in the State. These rates seem to be most nearly comparable with rates for prewar years, although they, too, involve certain limitations.

Crude marriage rates for the United States for 1940 through 1946, and succeeding years, are based on the total population present in the country, excluding the armed forces overseas primarily because no figures are available on marriages contracted overseas by members of this group. Crude rates for each State are based on the population present in the State, including military personnel stationed in the area, since the armed forces undoubtedly contributed to the total number of marriages in the States where they were stationed.

Crude divorce rates for the continental United States for the years 1940 through 1946 are based on the total population of the country, including the armed forces overseas, since it was considered likely that divorces involving members of the armed forces overseas were, for the most part, granted in this country. Crude divorce rates by State for 1940 to 1946 are based on the civilian population present in the area. The armed forces were excluded from the population base in computing the State rates because it did not appear likely that military personnel could have satisfied legal residence requirements for divorces in States where they were temporarily stationed. Also, lack of information precluded their allocation to their respective States of residence.

By 1947, demobilization of the armed forces was largely completed, and the military personnel overseas formed only 0.43 percent of the total United States population; in 1948 and 1949, they constituted only 0.31 and 0.40 percent, respectively, of the total population. Comparison of the estimates of the civilian population in the States and of the total population present in the States (including the armed forces stationed in the area) shows that the differences rarely exceeded 2 percent.

It is, therefore, of little significance to distinguish between the different estimated populations in computing birth, death, marriage, and divorce rates. Consequently, birth and divorce rates for 1947, 1948, and 1949 for the United States and for the individual States are based on the estimated population present in the respective areas. This procedure places the United States and individual State birth and divorce rates on the same base, and has the additional advantage of making all vital statistics rates (birth, death, marriage, and divorce) strictly comparable in this respect. Table F gives for each year, 1940 through 1949, the populations used in computing the birth, death, marriage, and divorce rates for the United States.

TABLE F.—ESTIMATED MIDYEAR POPULATIONS USED FOR COMPUTING BIRTH, DEATH, MARRIAGE, AND DIVORCE RATES: UNITED STATES, 1940-49

YEAR	POPULATIONS USED FOR COMPUTING—			
	Birth rate[1]	Death rate[2]	Marriage rate[2]	Divorce rate[1]
1949	148,558,000	148,558,000	148,558,000	148,558,000
1948	146,045,000	146,045,000	146,045,000	146,045,000
1947	143,375,000	143,375,000	143,375,000	143,375,000
1946	141,398,000	139,893,000	139,893,000	141,398,000
1945	139,934,000	132,137,000	132,137,000	139,934,000
1944	138,390,000	132,622,000	132,622,000	138,390,000
1943	136,719,000	133,971,000	133,971,000	136,719,000
1942	134,831,000	133,752,000	133,752,000	134,831,000
1941	133,377,000	133,058,000	133,058,000	133,377,000
1940	132,114,000	131,936,000	131,936,000	132,114,000

[1]For 1947-49, excludes armed forces overseas; for 1940-46, includes armed forces overseas.
[2]For 1940-49, excludes armed forces overseas.

Population estimates

Since vital rates are ratios of the number of births, deaths, marriages, and divorces to population figures, accurate rates are partially dependent upon accurate population figures. Tabulations showing the number and composition of the population for States and local areas are available only for the years when regular decennial population censuses are taken. For intervening years, population estimates must be used.[14]

The annual estimates of the total population of the United States for the period, July 1, 1940, to July 1, 1949, inclusive, are based on the 1940 and 1950 censuses and on statistics of

[13]For a more detailed discussion of this problem with respect to birth and death rates, see "Vital Statistics of the United States, Part I, 1946," pp. VIII-X; with respect to marriage and divorce rates, see "Marriage and Divorce in the United States, 1937 to 1945," and "Marriage and Divorce Statistics: United States, 1946," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 9, pp. 210 and 214, and vol. 27, No. 10, pp. 168-170, 1946 and 1947, respectively.

[14]For discussion of population estimates for years prior to 1940, see "Vital Statistics of the United States, Part I, 1946," p. XIII.

births, deaths, immigration, and emigration since the census date. The population present in the continental United States excludes members of the armed forces outside the continental shores on July 1 of each year. The total population of the United States employed in computing birth and divorce rates for the United States for the years 1940 to 1946 includes members of the armed forces overseas.

The estimates for States for the period 1940 through 1949 are based on the 1940 and 1950 censuses, on ration book registration, estimates of migration derived from school enrollment data, and resident births and resident deaths by State, between the two censuses. The civilian population estimates obtained in this manner provided the bases for deriving estimates of the population present in each State. The total population present in each State includes members of the armed forces stationed in each State but excludes the troops overseas.

At the time the 1949 vital statistics tabulations were made revised estimates using data from the 1950 census were available only for the total population of the United States and each State. The annual estimates of the population of the United States by age, race, and sex for the intercensal period were made before the 1950 census results became available.

Estimates of the midyear present-in-area population of the United States by age, race, and sex for 1940 to 1949, inclusive, relate to the population actually present in the continental United States. Since the age distribution of the armed forces abroad was estimated, the midyear population estimates of males of military age in the continental United States may not be as precise as those for other age groups. The estimates by age, race, and sex for the period 1940 to 1949 also contain an adjustment made on the age distribution of the nonwhite population 55 years and over as enumerated in the 1940 census. The 1940 census showed an excess of nonwhite enumerated as 65 years and over as compared with the number that might have been expected to survive from those 55 and over in 1930. The age group 55 to 64 years, on the other hand, showed a deficiency with respect to the expected survivors of those 45 to 54 in 1930. Therefore, the distribution of the nonwhite population 55 years and over among the component age groups was adjusted to a closer agreement with the distribution of these age groups in earlier censuses. The total 55 years and over was not altered in the process. Although defects in the age distribution of the white population were also observed, no adjustments were made because the adjustments would have been relatively small. No adjustment has been made for possible errors in reported ages at death.

All population figures used in computing rates were provided by the Bureau of the Census.

INTERPRETATION OF CAUSE-OF-DEATH STATISTICS

Effect of the Decennial List Revisions

Cause-of-death data given in this volume are classified according to the Sixth Revision (1948) of the International Lists of Diseases and Causes of Death, which was adopted for use in the United States in 1949. It has been the practice to revise the International List of Causes of Death every 10 years since 1900 to keep abreast of medical progress. Each decennial revision of the International List has produced some break in comparability of cause-of-death statistics. For the most part, the degree of discontinuity in the trend has not been considered a problem of great concern. Van Buren[15] described some of the major shifts in the cause-of-death statistics up to the 1938 revision due to changes in the classification of causes of death. In connection with the Fifth Revision (1938) of the International List of Causes of Death, Dunn and Shackley[16] measured the change in mortality by cause due to the revision. This was done by coding mortality data for 1940 by the 1929 and 1938 revisions. The results of the study have been useful in evaluating the effects of the Fifth Revision of the International List and changes in the joint-cause selection procedure.

The Sixth Revision represents a more sweeping change than any other of the previous revisions. This classification scheme has been expanded considerably to provide specific categories for nonfatal diseases and injuries. In the process of expansion, provision has been made to permit comparability of certain categories with important titles of the Fifth Revision of the International List. However, strict comparability between the two revisions is lost because of some regrouping of the titles necessary in the Sixth Revision to accommodate the causes of morbidity, and because of the change in the method of selecting the underlying cause of death. The rules adopted with the Sixth Revision specify that, where the medical certification is properly completed, the underlying cause of death indicated by the physician shall be the cause used for tabulations. With the Fifth Revision, a fixed set of priorities was used to select the cause to be tabulated when more than one cause of death was reported.

In order to make it possible to compute a comparable time series of mortality rates by cause, the Sixth Decennial Revision Conference recommended that deaths for a country as a whole in the year 1949 or 1950 should be coded according to both the Sixth Revision and the new joint-cause rules, and the Fifth Revision and the Joint Cause Manual. In the United States, it is planned to code the deaths in 1950 by both revisions. As an interim measure, provisional data were obtained from a 10-percent sample of deaths in 1949 and 1950 coded by both Sixth and Fifth Revisions.

Table G is a summary of results obtained by coding a 10-percent sample of death certificates for 1949 and 1950 according to the two methods of cause-of-death classification. The differences resulting from the use of the two procedures are expressed by a factor termed the comparability ratio. This ratio is obtained by taking the number of deaths assigned to a particular cause using the Sixth Revision and dividing it by the number of deaths assigned to that cause by the Fifth Revision. A comparability ratio of 1.00 indicates that approximately the same number of deaths would be assigned to a particular cause of death whether the new or old classification and coding procedures were used. A ratio of 1.00 does not mean, however, that the classification of a particular cause of death remained the same in the two revisions. For example, the comparability ratio for malignant neoplasms is 1.01. However, examination of the two classifications will show that leukemia and aleukemia which were categories under the Diseases of the blood in the Fifth Revision are now classified under Neoplasms in the Sixth Revision. The transfer of these categories as well as some others such as Hodgkin's disease (Lymphogranulomatosis) would have increased the number of deaths ascribable to malignant neoplasms by the 1948 Revision had it not been for some losses resulting from the new rules for the selection of the underlying cause. According to these rules, deaths would not ordinarily be assigned to Neoplasms if the physician had certified the malignancy as a contributory cause; whereas, according to the old priority procedure, the neoplasm would probably have been

[15] Van Buren, George H., "Some Things You Can't Prove by Mortality Statistics," Vital Statistics—Special Reports, vol. 12, No. 13, 1940.

[16] Dunn, Halbert L., and Shackley, William, "Comparison of Cause-of-Death Assignments by the 1929 and 1938 Revisions of the International List: Deaths in the United States, 1940," Vital Statistics—Special Reports, vol. 19, No. 14, 1944.

TABLE G.—COMPARISON OF CAUSE-OF-DEATH ASSIGNMENTS FOR 64 SELECTED CAUSES OF DEATH, BY THE SIXTH AND FIFTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF CERTIFICATES FILED IN 1949 AND 1950 IN STATE VITAL STATISTICS OFFICES: UNITED STATES

(Exclusive of fetal deaths and of deaths among armed forces overseas)

CAUSE OF DEATH (Sixth Revision of the International Lists)	CATEGORY NUMBERS		NUMBER OF DEATHS CLASSIFIED BY—		DIFFERENCE DUE TO REVISION	Provisional comparability ratio[1]
	Sixth Revision	Fifth Revision	Sixth Revision	Fifth Revision	Number of deaths	
Tuberculosis, all forms	001-019	13-22	7,346	7,659	-313	0.96
Tuberculosis of respiratory system	001-008	13	6,771	7,066	-295	0.96
Tuberculosis, other forms	010-019	14-22	575	593	-18	0.97
Syphilis and its sequelae	020-029	30	1,623	2,179	-556	0.74
Typhoid fever	040	1	22	24	-2	(2)
Cholera	043	4	-	-	-	-
Dysentery, all forms	045-048	27	227	208	+19	1.09
Scarlet fever and streptococcal sore throat	050,051	8,115b	83	74	+9	1.12
Diphtheria	055	10	105	105	0	1.00
Whooping cough	056	9	187	188	-1	0.99
Meningococcal infections	057	6	179	181	-2	0.99
Plague	058	3	-	-	-	-
Acute poliomyelitis	080	36	408	417	-9	0.98
Smallpox	084	34	-	-	-	-
Measles	085	35	149	156	-7	0.96
Typhus and other rickettsial diseases	100-108	39	16	15	+1	(2)
Malaria	110-117	28	23	22	+1	(2)
All other infective and parasitic diseases	030-039,041,042,044,049, 052-054,059-074,081-083, 086-098,120-138	2,5,7,11,12,23-26,29, 31,32,37,38,40-44, 177	839	1,135	-296	0.74
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-205	45-55	41,366	[3]40,814	+552	1.01
Malignant neoplasm of buccal cavity and pharynx	140-148	45a,b,c,e,f	1,056	1,056	0	1.00
Malignant neoplasm of digestive organs and peritoneum	150-156A,157-159	46	16,230	17,028	-798	0.95
Malignant neoplasm of respiratory system	160-164	47	3,977	4,195	-218	0.95
Malignant neoplasm of breast	170	50	3,792	4,050	-258	0.94
Malignant neoplasm of genital organs	171-179	48,49,51	6,832	7,378	-546	0.93
Malignant neoplasm of urinary organs	180,181	52	1,970	2,013	-43	0.98
Malignant neoplasm of other and unspecified sites	156B,165,190-199					
Leukemia and aleukemia	204	45d,53-55	7,509	5,094	+2,415	1.47
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	200-203,205					
Benign neoplasms and neoplasms of unspecified nature	210-239	56,57	1,183	1,133	+50	1.04
Diabetes mellitus	260	61	4,955	8,707	-3,752	0.57
Anemias	290-293	73	858	536	+322	1.60
Meningitis, except meningococcal and tuberculous	340	81	428	345	+83	1.24
Major cardiovascular-renal diseases	330-334,400-468,592-594	58,83,90-103,131,132	151,993	145,632	+6,361	1.04
Diseases of cardiovascular system	330-334,400-468	58,83,90-103	147,003	131,530	+15,473	1.12
Vascular lesions affecting central nervous system	330-334	83	30,478	26,875	+3,603	1.13
Rheumatic fever	400-402	58	432	162	+270	2.67
Diseases of heart	410-443	90-95	105,820	97,357	+8,463	1.09
Chronic rheumatic heart disease	410-416	90a,92b,c,93c,95b	4,199	4,626	-427	0.91
Arteriosclerotic heart disease, including coronary disease	420					
Nonrheumatic chronic endocarditis and other myocardial degeneration	421,422	90b,91,92e,d,e, 93a,b,d,e, 94,95a,c	101,821	92,931	+8,890	1.10
Other diseases of heart	430-434					
Hypertension with heart disease	440-443					
Hypertension without mention of heart	444-447	102	2,630	402	+2,228	6.54
General arteriosclerosis	450	97	6,185	5,408	+777	1.14
Other diseases of circulatory system	451-468	96,98-101,103	1,458	1,328	+132	1.10
Chronic and unspecified nephritis and other renal sclerosis	592-594	131,132	4,990	14,102	-9,112	0.35
Influenza and pneumonia, except pneumonia of newborn	480-493	33,107-109	[4]4,670	[4]5,249	-579	0.89
Influenza	480-483	33	[4]679	[4]542	+137	1.25
Pneumonia, except pneumonia of newborn	490-493	107-109	[4]3,991	[4]4,707	-716	0.85
Bronchitis	500-502	106	593	634	-41	0.94
Ulcer of stomach and duodenum	540,541	117	1,594	1,853	-259	0.85
Appendicitis	550-553	121	691	753	-62	0.92
Hernia and intestinal obstruction	560,561,570	122	1,856	1,747	+109	1.06
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	543,571,572	119,120	1,744	1,722	+22	1.01
Cirrhosis of liver	581	124	2,818	3,448	-630	0.82
Acute nephritis and nephritis with edema, including nephrosis	590,591	130	721	403	+318	1.79
Hyperplasia of prostate	610	137	1,240	1,219	+21	1.02
Deliveries and complications of pregnancy, childbirth, and the puerperium	640-689	140-150	560	614	-54	0.91
Abortion	650-652	140,141	58	67	-9	0.87
All other complications	640-649,660-689	142-150	502	547	-45	0.92
Congenital malformations	750-759	157	3,650	3,743	-93	0.98
Certain diseases of early infancy	760-776	158-161	12,053	11,430	+623	1.05
Birth injuries, postnatal asphyxia, and atelectasis	760-762	(5)	4,806	(5)	(5)	(5)
Infections of newborn	763-768	(5)	817	(5)	(5)	(5)
Other diseases peculiar to early infancy, and immaturity unqualified	769-776	(5)	6,430	(5)	(5)	(5)
Symptoms, senility, and ill-defined conditions	780-795	162,199,200	5,641	5,674	-33	0.99
All other diseases	Residual	Residual	...	...	...	...
Accidents	E800-E962	169-176,178-195	17,511	18,425	-914	0.95
Motor-vehicle accidents	E810-E835	170	6,074	6,077	-3	1.00
All other accidents	E800-E802,E840-E962	169,171-176,178-195	11,437	12,348	-911	0.93
Suicide	E963,E970-E979	163,164	3,241	3,234	+7	1.00
Homicide	E964,E980-E985	165-168,198	1,496	1,494	+2	1.00
Injury resulting from operations of war	E965,E990-E999	196,197	10	1	+9	(2)

[1]Ratio of deaths classified by the Sixth Revision to deaths classified by the Fifth Revision.
[2]Ratio not computed.
[3]Excludes 474 deaths from Lymphogranulomatosis, Hodgkin's disease (Fifth Revision number 44b and Sixth Revision number 201); and 1,738 deaths from Leukemia and aleukemia (Fifth Revision number 74 and Sixth Revision number 204). When these deaths are added to the number assigned to Fifth Revision numbers 45-55, the comparability ratio (41,366 ÷ 43,026) becomes 0.96. The comparability ratio for Leukemia and aleukemia is 1,721 ÷ 1,738, or 0.99, and for Lymphogranulomatosis (Hodgkin's disease), 475÷474, or 1.00.
[4]Frequencies are from the 1950 sample only. Data for 1949 were not used because changes in coding rules were made during the time the sample was being processed.
[5]Comparability ratios for subdivisions of Certain diseases of early infancy are shown in table H.

selected as the primary cause of death even though reported as a contributory condition. In the case of malignant neoplasms, therefore, the loss due to the new selection procedure was compensated for by the gain resulting from the transfer of certain categories to the classification of malignant neoplasms.

The net loss or gain indicated by the comparability ratios shows rather serious differences in comparability between the two revisions. For example, mortality data classified by the Sixth Revision show about 43 percent fewer deaths from diabetes mellitus when compared with data for the same period based on the Fifth Revision. Since the International List classification of diabetes has not changed, all of this difference is the result of the revision in the method for selecting the cause of death to be tabulated. According to the physician's judgment, a death may be due to diabetes; or diabetes may be considered a contributory cause and not directly connected with the sequence of events leading to death. In the latter case, the death is not assigned to diabetes by the new coding procedure based upon the physician's judgment or opinion. In the former situation, diabetes is coded as the underlying cause of death. Since diabetes is reported as a contributory condition in a large proportion of cases,[17] the new coding procedure results in a significantly smaller number of deaths assigned to diabetes.

There are other causes of death in which trend data have been markedly affected by the new revision. For example, chronic nephritis has been considered one of the major causes of death in past years. However, in the Sixth Revision, the terms denoting arteriolar nephrosclerosis which were once classified under chronic nephritis were transferred to form new categories under hypertensive diseases. This has resulted in a very large decrease in the number of deaths now attributed to chronic nephritis. Another example may be found in the statistics for rheumatic fever. In the Fifth Revision, chronic rheumatic heart disease took precedence over rheumatic fever. In the Sixth Revision, deaths are assigned to rheumatic fever if reported as the underlying cause of chronic rheumatic heart disease. However, the rheumatic fever categories include only deaths in which rheumatic fever was present or active at the time of death.

Major re-alinements were made in various parts of the 1948 Revision. For example, in the section on Diseases of pregnancy, childbirth, and the puerperium in the 1938 Revision, the major factor in determining the classification was whether the death occurred before, during, or after childbirth. In the 1948 Revision, the classification is based on whether the condition arose during pregnancy, or was noted before delivery; whether the delivery occurred with complications; or whether there were some complications of the puerperium. Data on the detailed changes are not yet available, but it may be seen that even the total assigned to maternal causes has been affected by the revision. The classification procedures used in 1949 result in about 9 percent fewer deaths assigned to Deliveries and complications of pregnancy, childbirth, and the puerperium. Most of this is due to the fact that "childbirth" or certain complications of childbirth and the puerperium are frequently mentioned as a contributory cause rather than as an underlying cause of death.

About 5 percent more deaths are being classified as Certain diseases of early infancy by the Sixth Revision as compared with the previous classification. A large part of the apparent increase resulted from the reclassification of pneumonia among infants under 1 month and diarrhea of newborn under Certain diseases of early infancy. Another major change made was with respect to prematurity. In the 1938 Revision, prematurity was a separate category with priority over other diseases of early infancy, except injury at birth. In the 1948 Revision, prematurity or immaturity was made a secondary axis of classification. Since the various specific morbid conditions under Certain diseases of early infancy are now further categorized as whether or not there was mention of immaturity, it is possible to assess how immaturity of the infant was associated with the various causes of death in infancy. The Sixth Revision provides for a residual category of immaturity, but comparable statistics on prematurity itself will not be available.

Mention was made of the comparability of data for malignant neoplasms. Although the net change in the data for total malignant neoplasms is small, the statistics for specific sites of the malignancy have been affected. Except for the provision of categories for secondary neoplasms of the lung and bronchus, thoracic organs, and of the lymph nodes, all of the categories in the section on malignant neoplasms relating to specific sites in the 1948 Revision are now being used to classify the primary or the presumptive primary site of the neoplasm. In the past revisions, the neoplasms of the various sites were weighed according to the priority tables in the Manual of Joint Causes of Death. Therefore, this difference in procedure as well as in the classification will make it difficult to interpret cancer mortality trends for the various sites of the disease without data on comparability by specific sites.

Although the data presented in table G relate to a limited number of groups of causes and are subject to various qualifications,[18] they will be useful in bridging the gap between the two revisions until more complete tabulations are available. The comparability ratios may be applied as correction factors to data prior to 1948 to make them comparable with data for 1949 and subsequent years. While it seems reasonably valid to correct the death rates for major causes of death from these provisional data, the numbers of deaths which have been coded by both revisions are too few to provide ratios for correction of rates by age and sex. The comparability ratios have been found to vary considerably by age, race, and sex[19] so that the ratio for total deaths from a cause cannot be applied routinely to an age-specific rate.

In addition, comparability ratios vary by State. These figures have been published for a limited number of causes.[20] The ratios must be used with caution because of the small frequencies and the relatively large sampling errors involved.

As previously mentioned, major changes in the classification of deaths attributed to Certain diseases of early infancy were made in the Sixth Revision as compared with the Fifth. Since deaths under 1 year have a relatively high frequency, it was possible to compute provisional comparability ratios for many of the causes of death that are important in the first year of life from the 10-percent samples for 1949 and 1950. Deaths coded to Prematurity (International List No. 159) under the Fifth Revision presented a special problem since there is no equivalent title under the Sixth Revision. However, the distribution of the deaths assigned to prematurity in the Fifth Revision according to their Sixth Revision categories could be determined. From these figures an appropriate proportion of all deaths from Prematurity, to be used in place of a comparability ratio, was computed for various causes in the Sixth Revision.

[17] For further discussion of this problem, see Moriyama, Iwao M., "Is Diabetes Mortality Increasing?" Public Health Reports. vol. 63, No. 41, October 8, 1948.

[18] For further discussion of problems in comparability, see "The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Comparability of Mortality Trends," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 36, No. 10, 1951.

[19] See table 13, p. 18, in "Current Mortality Analysis," vol. 7, No. 13, National Office of Vital Statistics, 1950.

[20] See footnote 18 above.

The comparability ratios for these and other causes of deaths under 1 year are shown in table H. In general, the procedures followed in deriving this table were similar to those described for table G, with two exceptions. Special provision had to be made for Pneumonia of the newborn, and Diarrhea of the newborn, and consequently for Pneumonia, (except pneumonia of the newborn), and for Gastritis, duodenitis, enteritis, and colitis (except diarrhea of the newborn). Comparability ratios for the two former causes were computed from deaths under 28 days, and for the latter, from deaths between 28 days and 1 year.

Other qualifying factors

The use of a standard classification list, although essential for State, regional, and international comparisons, does not assure strict comparability of the tabulated figures. A high degree of comparability could be attained only if all of the data on cause of death were reported with equal accuracy and completeness. Since the medical certification of death can be made only by a qualified person, usually a physician or a coroner, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the acumen and ability of the medical attendant to make the proper diagnosis and by the care with which the death certificate is filled out.

The quality of the basic data reported on the death certificate is, of course, of fundamental importance in the interpretation of cause-of-death statistics. Although a number of notable studies have been made of the accuracy of medical diagnoses, there is an unfortunate lack of national statistics on the subject. All of these investigations are extremely limited in scope since they are based upon comparison of autopsy and clinical records in certain hospitals and pertain only to those cases that came up for post-mortem examinations. Despite the paucity of data regarding the accuracy of certification of death, the cause-of-death information given on the death certificate is, for the most part, probably fairly reliable.

One index of the quality of cause-of-death statistics is the proportion of death certificates coded to the Sixth Revision category numbers 780-793, 795, which are the rubrics for ill-defined and unknown causes of death. This percentage indicates the care and consideration given to the certification of cause of death by the attending physician. It may also be

TABLE H.—COMPARISON OF CAUSE-OF-DEATH ASSIGNMENTS FOR SELECTED CAUSES OF DEATH UNDER 1 YEAR OF AGE, BY THE SIXTH AND FIFTH REVISIONS OF THE INTERNATIONAL LISTS, FOR A 10-PERCENT SAMPLE OF CERTIFICATES FILED IN 1949 AND 1950 IN STATE VITAL STATISTICS OFFICES: UNITED STATES

(Exclusive of fetal deaths)

CAUSE OF DEATH (Sixth Revision of the International Lists)	CATEGORY NUMBERS		NUMBER OF DEATHS CLASSIFIED BY—		DIFFERENCE DUE TO REVISION	Provisional comparability ratio[1]
	Sixth Revision	Fifth Revision	Sixth Revision	Fifth Revision	Number of deaths	
Tuberculosis, all forms	001-019	13-22	57	58	-1	0.98
Syphilis and its sequelae	020-029	30	53	55	-2	0.96
Dysentery, all forms	045-048	27	124	119	+5	1.04
Whooping cough	056	9	125	125	0	1.00
All other infective and parasitic diseases	030-044, 049-055, 057-138	1-8, 10-12, 23-26, 28, 29, 31-32, 34-44, 177[2]	262	225	+37	1.16
Diseases of thymus gland	273	64	114	107	+7	1.07
Meningitis, except meningococcal and tuberculous	340	81	126	97	+29	1.30
Influenza and pneumonia, except pneumonia of newborn	480-493	33, 107-109 pt.[3]	1,733	1,858	-125	0.93
Influenza	480-483	33	150	142	+8	1.06
Pneumonia, except pneumonia of newborn	490-493	107-109 pt.[3]	1,583	1,716	-133	0.92
Hernia and intestinal obstruction	560, 561, 570	122[4]	205	84	+121	2.44
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	543, 571, 572	119 pt.[3]	929	1,057	-128	0.88
Congenital malformations	750-759	157	2,816	2,961	-145	0.95
Congenital malformations of circulatory system	754	157e, f	1,270	1,347	-77	0.94
All other congenital malformations	750-753, 755-759	157a-d, g-m	1,546	1,614	-68	0.96
Certain diseases of early infancy	760-776	158-161	12,050	11,428	+622	1.05
Birth injuries	760, 761	160	2,282	2,399	-117	0.95
Intracranial and spinal injury at birth	760	160a, b	993	1,013	-20	0.98
Other birth injury	761	160c	1,289	1,386	-97	0.93
Postnatal asphyxia and atelectasis	762	...	2,523	...	...	...
Without mention of immaturity	.0	161a	961	951	+10	1.01
With mention of immaturity	.5	159 pt.	1,562	...	...	[5]0.22
Pneumonia of newborn	763	...	541	...	...	...
Without mention of immaturity	.0	107-109 pt.[6]	372	505	-133	0.74
With mention of immaturity	.5	159 pt.	169	...	...	[5]0.02
Diarrhea of newborn	764	119 pt.[6]	192	194	-2	0.99
Other infections of newborn	765-768	161b	84	57	+27	1.47
Other specified diseases of early infancy	769-771	...	846	...	...	...
Without mention of immaturity	.0	161c	542	565	-23	0.96
With mention of immaturity	.5	159 pt.	304	...	...	[5]0.04
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment	772, 773	...	860	...	...	...
Without mention of immaturity	.0	158	327	233	+94	1.40
With mention of immaturity	.5	159 pt.	533	...	...	[5]0.07
Immaturity with mention of any other subsidiary condition	774	159 pt.	221	...	...	[5]0.03
Immaturity unqualified	776	159 pt.	4,501	...	...	[5]0.62
Symptoms and ill-defined conditions	780-795	199, 200	803	772	+31	1.04
All other diseases	Residual	Residual	...	...	...	...
Accidents	E800-E962	169-176, 178-195	672	658	+14	1.02
Inhalation and ingestion of food or other object causing obstruction or suffocation	E921, E922	195d	176	177	-1	0.99
Accidental mechanical suffocation in bed and cradle	E924	182	197	260	-63	0.76
All other accidental causes	E800-E920, E923, E925-E962	169-176, 178-181, 183-194, 195a, b, c, e	289	221	+78	1.35
Homicide	E964, E980-E999	165-168	21	23	-2	([7])

[1]Ratio of deaths classified by the Sixth Revision to deaths classified by the Fifth Revision.
[2]Excludes deaths from Septic sore throat (Fifth Revision number 115b and Sixth Revision number 051). Not available by age.
[3]Excludes deaths under 1 month.
[4]No deaths were assigned to Hernia, Fifth Revision number 122a.
[5]Ratio of deaths assigned to specified Sixth Revision category number to total deaths (7,223) assigned to Premature birth, Fifth Revision category number 159.
[6]Under 1 month only.
[7]Ratio not computed.

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used as a rough measure of the specificity of the medical diagnoses made by the physicians in the various areas. In 1949, only 1.2 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes. However, this percentage varied from 0.2 percent for 7 States and the District of Columbia to 11.2 for Mississippi, reflecting the differences in quality of reporting among the States.

EFFECT OF RESIDENCE ALLOCATION ON NATALITY STATISTICS

Of the 3,559,529 live births registered in the United States in 1949, 2,192,247 occurred in the city or county in which the mother of the child usually resided; and 1,367,282, or 38.4 percent, were nonresident births as compared with 1,319,454, or 37.3 percent, in 1948. A large proportion of the nonresident births were to mothers who lived in rural areas or small cities and gave birth in more populous areas. Only a small percentage of the mothers who give birth elsewhere than in their usual place of residence cross State lines. In 1940, 6.3 percent of all nonresident births were to mothers from States other than the one in which the birth occurred. With the increased interstate population movement of the war period, however, the proportion increased slightly from year to year and was 8.4 percent in both 1944 and 1945. In 1946, it declined to 6.9 percent, in 1947 and 1948 to 6.8 percent, and in 1949 to 6.3 percent. Only 2.4 percent of all births occurred in States other than the State of the mother's usual residence.

A summary of births in 1949, by place of occurrence and by place of residence, is given by State in table J. This table shows, for each State, the number of births registered as occurring within the State; the total number of nonresident births within the State, that is, the number of births occurring in cities or counties of which the mother was not a resident; the number of these occurring to nonresident mothers who lived in some other part of the same State; and the number to mothers living in other States. This table also shows the number of births to residents of each State occurring in other areas, and the total number of births to residents wherever occurring.

The percentage differences between the residence and occurrence totals are shown for the States in table K. Excluding

TABLE J.—LIVE BIRTHS TO NONRESIDENTS IN EACH STATE AND LIVE BIRTHS TO RESIDENTS IN OTHER STATES: 1949

AREA	Total births in area	BIRTHS						Total births to residents
		To nonresidents in area			To residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES	3,559,529	1,367,282	1,281,223	86,059	1,367,282	1,281,223	86,059	3,559,529
Alabama	83,958	24,594	23,393	1,201	25,054	23,393	1,661	84,418
Arizona	20,512	7,818	7,281	537	7,581	7,281	300	20,275
Arkansas	45,752	15,866	14,355	1,511	15,723	14,355	1,368	45,609
California	244,061	115,878	115,502	376	117,016	115,502	1,514	245,199
Colorado	33,383	12,978	11,966	1,012	12,489	11,966	523	32,894
Connecticut	39,967	17,257	16,647	610	18,177	16,647	1,530	40,887
Delaware	7,565	3,510	3,017	493	3,314	3,017	297	7,369
District of Columbia	27,672	9,173	...	9,173	1,315	...	1,315	19,814
Florida	61,375	20,371	19,520	851	20,739	19,520	1,219	61,743
Georgia	93,675	31,557	29,530	2,027	31,141	29,530	1,611	93,259
Idaho	15,757	7,602	6,976	626	7,829	6,976	853	15,984
Illinois	186,658	69,942	67,930	2,012	73,597	67,930	5,667	189,313
Indiana	95,058	41,743	38,658	3,085	40,899	38,658	2,241	94,214
Iowa	62,897	30,789	28,286	2,503	29,763	28,286	1,477	61,871
Kansas	42,503	17,253	15,541	1,712	18,531	15,541	2,990	43,781
Kentucky	76,412	22,653	20,199	2,454	22,438	20,199	2,239	76,197
Louisiana	75,293	26,313	25,677	636	26,507	25,677	830	75,487
Maine	21,608	8,278	8,069	209	8,609	8,069	540	21,939
Maryland	50,676	17,469	14,060	3,409	20,390	14,060	6,330	53,597
Massachusetts	96,275	39,478	37,501	1,977	38,818	37,501	1,317	95,615
Michigan	156,699	69,790	68,585	1,205	70,269	68,585	1,684	157,178
Minnesota	74,027	28,674	26,716	1,958	28,576	26,716	1,860	73,929
Mississippi	67,057	15,328	13,804	1,524	14,686	13,804	882	66,415
Missouri	87,351	34,798	30,176	4,622	32,749	30,176	2,573	85,302
Montana	15,137	5,300	5,096	204	5,529	5,096	433	15,366
Nebraska	31,416	12,288	11,239	1,049	12,417	11,239	1,178	31,547
Nevada	3,795	1,296	1,039	257	1,174	1,039	135	3,673
New Hampshire	12,197	4,731	3,621	1,110	4,474	3,621	853	11,940
New Jersey	94,671	52,682	51,529	1,153	55,617	51,529	4,088	97,606
New Mexico	21,292	5,567	4,828	739	5,895	4,828	1,067	21,620
New York	302,528	99,620	96,016	3,604	98,379	96,016	2,363	301,287
North Carolina	108,180	40,231	38,529	1,702	40,021	38,529	1,492	107,970
North Dakota	16,892	8,561	7,402	1,159	8,515	7,402	1,113	16,846
Ohio	189,396	75,329	71,747	3,582	75,361	71,747	3,614	189,428
Oklahoma	49,548	18,700	17,149	1,551	18,854	17,149	1,705	49,702
Oregon	35,267	14,929	13,915	1,014	14,978	13,915	1,063	35,316
Pennsylvania	224,815	101,864	97,732	3,832	101,430	97,732	3,698	224,581
Rhode Island	17,206	8,285	6,918	1,367	7,571	6,918	653	16,492
South Carolina	58,755	17,300	16,070	1,230	17,061	16,070	991	58,516
South Dakota	17,339	7,938	6,953	985	7,810	6,953	857	17,211
Tennessee	83,958	27,552	24,284	3,268	26,448	24,284	2,164	82,854
Texas	202,215	51,819	49,390	2,429	51,901	49,390	2,511	202,297
Utah	21,350	8,629	8,191	438	8,443	8,191	252	21,164
Vermont	8,897	4,015	3,652	363	4,415	3,652	763	9,297
Virginia	78,946	30,260	27,924	2,336	34,274	27,924	6,350	82,960
Washington	57,581	22,016	19,926	2,090	20,977	19,926	1,051	56,542
West Virginia	53,153	19,303	16,389	2,914	18,736	16,389	2,347	52,586
Wisconsin	82,442	38,154	36,719	1,415	38,641	36,719	1,922	82,949
Wyoming	7,360	2,021	1,576	445	2,151	1,576	575	7,490

the District of Columbia, the largest differences occurred for Maryland and Virginia where the occurrence figures were 5.4 and 4.8 percent, respectively, lower than the residence figure. For Rhode Island, the occurrence total was 4.3 percent higher than the residence total.

Table L gives the trend of the percentage of nonresident births in the United States from 1939 to 1949. It is evident that the proportion of nonresidents has increased steadily from 19.4 percent of all registered births in 1939 to 38.4 percent in 1949. The proportion of births which occur in a State other than the State of residence, although low, has also increased from 1.2 percent in 1939 to 2.4 percent in 1949. The steady increase in the percentage of births occurring in places other than the area of residence is closely related to the corresponding rise in the percentage of births occurring in hospitals (table AY).

Table M shows the difference in 1949 between the number of births to residents of urban and rural areas and the number of births occurring in the corresponding areas. The place-of-occurrence figures are much higher than those by place of residence in the urban areas, whereas the contrary is true of the rural areas. In comparing the birth figures for urban and rural areas, differences in completeness of birth registration should be taken into account.[21]

The proportion of rural residents who go to urban areas for delivery has increased rapidly as shown in table N. In 1940, the number of births occurring in rural areas was 21.7 percent less than the number of births to residents of rural areas. By 1949 this difference had increased to 51.2 percent. During the same period the excess of births occurring in urban areas over the births to urban residents rose from 18.7 percent in 1940 to 35.8 percent in 1949. These changes are due almost entirely to the increased use of urban hospital facilities by residents of rural areas. It will be observed that this movement is not restricted to large cities, but is in fact proportionately much larger for cities of less than 100,000 population.

The number of births in 1949, by place of residence and by place of occurrence, is given in table O for each of the 92 cities having, in 1940, a population of 100,000 or more. The place-of-residence figures are lower than those by place of occurrence for every city except Chicago, Los Angeles, New Bedford, Reading, and Somerville. Since many factors contribute to the number of nonresident births occurring in a

TABLE K.—DIFFERENCE BETWEEN RESIDENT AND RECORDED LIVE BIRTHS: EACH STATE, 1949

AREA	DIFFERENCE	
	Number	Percentage[1]
UNITED STATES	...	...
Alabama	-460	-0.5
Arizona	+237	+1.2
Arkansas	+143	+0.3
California	-1,138	-0.5
Colorado	+489	+1.5
Connecticut	-920	-2.3
Delaware	+196	+2.7
District of Columbia	+7,858	+39.7
Florida	-388	-0.6
Georgia	+416	+0.4
Idaho	-227	-1.4
Illinois	-3,655	-1.9
Indiana	+844	+0.9
Iowa	+1,026	+1.7
Kansas	-1,278	-2.9
Kentucky	+215	+0.3
Louisiana	-194	-0.3
Maine	-331	-1.5
Maryland	-2,921	-5.4
Massachusetts	+660	+0.7
Michigan	-479	-0.3
Minnesota	+98	+0.1
Mississippi	+642	+1.0
Missouri	+2,049	+2.4
Montana	-229	-1.5
Nebraska	-129	-0.4
Nevada	+122	+3.3
New Hampshire	+257	+2.2
New Jersey	-2,935	-3.0
New Mexico	-328	-1.5
New York	+1,241	+0.4
North Carolina	+210	+0.2
North Dakota	+46	+0.3
Ohio	-32	-0.0
Oklahoma	-154	-0.3
Oregon	-49	-0.1
Pennsylvania	+234	+0.1
Rhode Island	+714	+4.3
South Carolina	+239	+0.4
South Dakota	+128	+0.7
Tennessee	+1,104	+1.3
Texas	-92	-0.0
Utah	+186	+0.9
Vermont	-400	-4.3
Virginia	-4,014	-4.8
Washington	+1,039	+1.8
West Virginia	+567	+1.1
Wisconsin	-507	-0.6
Wyoming	-130	-1.7

[1]In computing percentages, resident births have been used as the base.

TABLE L.—NUMBER AND PERCENT OF NONRESIDENT LIVE BIRTHS FROM THE SAME STATE AND FROM OTHER STATES: UNITED STATES, 1939-49

YEAR	Total births	NONRESIDENT BIRTHS			PERCENT OF NONRESIDENT BIRTHS		
		Total	From same State	From other States	Total	From same State	From other States
1949	3,559,529	1,367,282	1,281,223	86,059	38.4	36.0	2.4
1948	3,535,068	1,319,454	1,230,366	89,088	37.3	34.8	2.5
1947	3,699,940	1,347,877	1,256,494	91,383	36.4	34.0	2.5
1946	3,288,672	1,151,941	1,072,030	79,911	35.0	32.6	2.4
1945	2,735,456	922,064	844,778	77,286	33.7	30.9	2.8
1944	2,794,800	871,785	798,776	73,009	31.2	28.6	2.6
1943	2,934,860	838,609	774,252	64,357	28.6	26.4	2.2
1942	2,808,996	734,328	684,160	50,168	26.1	24.4	1.8
1941	2,513,427	592,084	552,775	39,309	23.6	22.0	1.6
1940	2,360,399	500,918	469,228	31,690	21.2	19.9	1.3
1939	2,265,588	438,992	410,965	28,027	19.4	18.1	1.2

TABLE M.—RESIDENT AND RECORDED LIVE BIRTHS, AND PERCENTAGE DIFFERENCE; URBAN AND RURAL: UNITED STATES, 1949

AREA	Births to residents	Births in area	DIFFERENCE	
			Number	Percentage[1]
UNITED STATES	3,559,529	3,559,529	...	...
Urban	2,093,317	2,843,553	+750,236	+35.8
Places of 100,000 or more	981,576	1,207,336	+225,760	+23.0
Places of 25,000 to 100,000	429,464	623,851	+194,387	+45.3
Places of 10,000 to 25,000	301,274	453,356	+152,082	+50.5
Places of 2,500 to 10,000	381,003	559,010	+178,007	+46.7
Rural	1,466,212	715,976	-750,236	-51.2

[1]In computing percentages, resident births have been used as the base.

TABLE N.—PERCENTAGE[1] DIFFERENCE BETWEEN RESIDENT AND RECORDED LIVE BIRTHS; URBAN AND RURAL: UNITED STATES, 1940-49

AREA	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
Urban	+35.8	+34.1	+32.7	+30.4	+27.7	+27.1	+24.7	+21.9	+21.1	+18.7
Places of:										
100,000 or more	+23.0	+21.4	+20.8	+19.8	+18.1	+18.0	+17.2	+17.0	+17.1	+15.7
25,000 to 100,000	+45.3	+43.5	+42.7	+40.0	+35.4	+34.3	+31.3	+28.4	+27.5	+25.0
10,000 to 25,000	+50.5	+49.1	+45.1	+41.0	+37.7	+35.6	+32.4	+28.2	+27.6	+24.3
2,500 to 10,000	+46.7	+44.5	+42.9	+39.2	+36.9	+35.8	+31.5	+23.0	+19.5	+15.0
Rural	-51.2	-49.5	-48.8	-45.9	-40.2	-37.5	-34.7	-30.7	-26.0	-21.7

[1]In computing percentages, resident births have been used as the base.

[21]Tuthill, Dorothy D., "Completeness of Birth Registration in Urban and Rural Areas: United States and Each State, December 1, 1939, to March 31, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 23, No. 6, 1945.

TABLE O.—RESIDENT AND RECORDED LIVE BIRTHS, AND PERCENTAGE DIFFERENCE: 92 MAJOR CITIES, 1949

AREA	Births to residents	Births in area	DIFFERENCE	
			Number	Percentage[1]
Akron	7,307	9,353	+2,046	+28.0
Albany	2,948	4,543	+1,595	+54.1
Atlanta	8,504	14,657	+6,153	+72.4
Baltimore	21,831	28,689	+6,858	+31.4
Birmingham	8,159	11,012	+2,853	+35.0
Boston	15,707	19,035	+3,328	+21.2
Bridgeport	3,403	4,946	+1,543	+45.3
Buffalo	12,463	17,469	+5,006	+40.2
Cambridge	2,747	3,791	+1,044	+38.0
Camden	2,831	5,734	+2,903	+102.5
Canton	3,443	5,035	+1,592	+46.2
Charlotte	3,649	5,689	+2,040	+55.9
Chattanooga	4,060	5,703	+1,643	+40.5
Chicago	79,136	78,565	-571	-0.7
Cincinnati	11,972	16,825	+4,853	+40.5
Cleveland	22,525	26,918	+4,393	+19.5
Columbus	9,283	13,716	+4,433	+47.8
Dallas	10,815	14,731	+3,916	+36.2
Dayton	9,109	11,836	+2,727	+29.9
Denver	10,143	13,892	+3,749	+37.0
Des Moines	4,648	6,199	+1,551	+33.4
Detroit	44,063	50,366	+6,303	+14.3
Duluth	2,384	3,231	+947	+35.5
Elizabeth	2,383	3,733	+1,350	+56.7
Erie	3,502	4,767	+1,265	+36.1
Fall River	2,321	3,110	+789	+34.0
Flint	4,280	7,066	+2,786	+65.1
Fort Wayne	3,583	5,064	+1,481	+41.3
Fort Worth	6,988	8,438	+1,450	+20.7
Gary	4,207	5,226	+1,019	+24.2
Grand Rapids	4,903	6,311	+1,408	+28.7
Hartford	3,934	8,081	+4,147	+105.4
Houston	17,327	18,511	+1,184	+6.8
Indianapolis	11,382	12,643	+1,261	+11.1
Jacksonville, Fla.	6,056	7,009	+953	+15.7
Jersey City	6,578	10,450	+3,872	+58.9
Kansas City, Kans.	3,526	4,180	+654	+18.5
Kansas City, Mo.	9,972	13,275	+3,303	+33.1
Knoxville	3,104	5,473	+2,369	+76.3
Long Beach	5,581	7,256	+1,675	+30.0
Los Angeles	41,377	38,351	-3,026	-7.3
Louisville	10,687	13,190	+2,503	+23.4
Lowell	2,237	3,019	+782	+35.0
Memphis	9,355	12,533	+3,178	+34.0
Miami	5,308	5,871	+563	+10.6
Milwaukee	14,814	19,613	+4,799	+32.4
Minneapolis	13,587	17,777	+4,190	+30.8
Nashville	6,368	7,228	+860	+13.5
Newark, N. J.	9,389	13,535	+4,146	+44.2
New Bedford	2,146	2,040	-106	-4.9
New Haven	3,304	5,686	+2,382	+72.1
New Orleans	14,879	21,508	+6,629	+44.6
New York	152,268	156,900	+4,632	+3.0
Norfolk	5,051	5,760	+709	+14.0
Oakland	8,862	14,116	+5,254	+59.3
Oklahoma City	5,643	7,927	+2,284	+40.5
Omaha	6,049	7,605	+1,556	+25.7
Paterson	2,708	5,476	+2,768	+102.2
Peoria	2,437	5,164	+2,727	+111.9
Philadelphia	42,344	46,893	+4,549	+10.7
Pittsburgh	18,421	23,600	+5,179	+28.1
Portland, Oreg.	9,891	12,386	+2,495	+25.2
Providence	5,188	10,161	+4,973	+95.9
Reading	2,061	1,777	-284	-13.8
Richmond	5,280	8,761	+3,481	+65.9
Rochester	7,445	11,091	+3,646	+49.0
Sacramento	3,195	6,986	+3,791	+118.7
St. Louis	19,686	26,172	+6,486	+32.9
St. Paul	8,231	10,343	+2,112	+25.7
Salt Lake City	5,484	8,041	+2,557	+46.6
San Antonio	13,743	14,843	+1,100	+8.0
San Diego	8,689	10,425	+1,736	+20.0
San Francisco	16,221	19,226	+3,005	+18.5
Scranton	2,536	3,990	+1,454	+57.3
Seattle	13,608	14,843	+1,235	+9.1
Somerville	2,209	1,405	-804	-36.4
South Bend	3,140	4,235	+1,095	+34.9
Spokane	4,066	5,974	+1,908	+46.9
Springfield, Mass.	4,040	5,213	+1,173	+29.0
Syracuse	4,731	7,929	+3,198	+67.6
Tacoma	3,720	4,625	+905	+24.3
Tampa	3,912	3,979	+67	+1.7
Toledo	8,196	10,753	+2,557	+31.2
Trenton	2,516	4,882	+2,366	+94.0
Tulsa	4,385	5,939	+1,554	+35.4
Utica	2,109	3,432	+1,323	+62.7
Washington, D. C.	19,814	27,672	+7,858	+39.7
Wichita	5,071	5,668	+597	+11.8
Wilmington, Del.	2,940	5,213	+2,273	+77.3
Worcester	4,142	5,703	+1,561	+37.7
Yonkers	2,868	3,054	+186	+6.5
Youngstown	4,468	6,295	+1,827	+40.9

[1]In computing percentages, resident births have been used as the base.

NOTE.—Cities shown are those having populations of 100,000 or more according to the 1940 census.

community, a careful study of local conditions is necessary to explain the varying differences observed between residence and occurrence statistics. Among the important factors are: the number and location of hospitals in suburbs surrounding a given city, the density of population in adjacent rural areas and the distance to other cities, and the extent to which hospital facilities are available within the given city.

EFFECT OF RESIDENCE ALLOCATION ON MORTALITY STATISTICS

Of the 1,443,607 deaths registered in the continental United States in 1949, 380,401, or 26.4 percent, were nonresidents of the city or county in which the death occurred. This proportion of nonresident deaths is much higher than the 18.7 percent recorded in 1948.

Most of the nonresident deaths tabulated for any State are those of residents of some other part of the same State and do not, therefore, represent population movement between States. Of the 380,401 nonresident deaths in 1949, 43,656 were interstate nonresidents. These comprise 11.5 percent of all nonresident deaths and only 3.0 percent of all deaths.

The effect of allocation of deaths in 1949 to the place of residence is given in table P. This table shows the total number of deaths that occurred in each State, the number of these that were of nonresidents, the number of deaths of residents that occurred in other areas (exclusive of deaths among the armed forces overseas), and the total number of deaths of residents.

An inspection of table Q indicates a relatively small difference between the total number of deaths occurring in a State and the total number of deaths of residents of the State. In general, interstate nonresident deaths are a small proportion of the total deaths and, in most cases, the number of residents leaving a State and dying in other States approximately balances the number of residents of other States dying within the State. Except in States where a large number of out-of-State nonresidents are to be expected, reallocation does not greatly change the State totals. As shown in table Q, the greatest differences between the number of recorded and resident deaths were reported in 1949 for Arizona where the recorded total exceeded the number of resident deaths by 7.4 percent and for Florida where the difference was 5.0 percent. For 32 States the difference, plus or minus, was 1.0 percent or less.

Generally speaking, it is not necessary to reallocate deaths to the place of residence in order to obtain fairly comparable State totals. In the case of individual areas within the State, however, reallocation is very important because of the relatively large intrastate movement of the population. To obtain correct figures for areas near State borders, it is necessary that the reallocation be on an interstate as well as on an intrastate basis.

The proportion of nonresident deaths, given in table R, was increased significantly by the change in definition discussed on page IX. Deaths occurring in areas other than the place of residence only increased from 14.1 percent of all registered deaths in 1939 to 18.7 percent in 1948. But, with the change in definition of place of residence, it rose from 18.7 percent in 1948 to 26.4 percent in 1949. The proportion of deaths occurring in a State other than the State of residence was also affected, but to a lesser degree, increasing from 2.7 percent in 1948 to 3.0 percent in 1949.

The reallocation of deaths to the place of residence of the decedent affects mortality data for urban places of various population sizes. Table S shows, for places classified according to population size, the total number of deaths of residents in 1949, wherever occurring, except among the armed forces overseas, and the total number of deaths occurring in each area. From these data it is apparent that the number of recorded deaths for urban places is higher than the number

TABLE P.—DEATHS OF NONRESIDENTS IN EACH STATE AND DEATHS OF RESIDENTS IN OTHER STATES: 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

AREA	Total deaths in area	DEATHS						Total deaths of residents
		Of nonresidents in area			Of residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES	1,443,607	380,401	336,745	43,656	380,401	336,745	43,656	1,443,607
Alabama	26,481	5,903	5,376	527	6,172	5,376	796	26,750
Arizona	6,872	2,257	1,497	760	1,782	1,497	285	6,397
Arkansas	15,548	4,211	3,465	746	4,343	3,465	878	15,680
California	100,361	30,636	29,274	1,362	30,629	29,274	1,355	100,354
Colorado	12,716	3,860	3,160	700	3,559	3,160	399	12,415
Connecticut	18,635	4,978	4,491	487	5,172	4,491	681	18,829
Delaware	3,387	1,056	841	215	999	841	158	3,330
District of Columbia	8,682	1,209	...	1,209	975	...	975	8,448
Florida	26,851	8,107	5,873	2,234	6,832	5,873	959	25,376
Georgia	29,704	7,026	6,100	926	6,930	6,100	830	29,608
Idaho	4,572	1,505	1,256	249	1,634	1,256	378	4,701
Illinois	91,029	22,488	20,839	1,649	24,027	20,839	3,188	92,568
Indiana	39,899	10,298	9,052	1,246	10,425	9,052	1,373	40,026
Iowa	26,308	7,771	6,664	1,107	7,569	6,664	905	26,106
Kansas	18,940	5,714	4,637	1,077	5,588	4,637	951	18,814
Kentucky	27,764	6,337	5,455	882	6,619	5,455	1,164	28,046
Louisiana	23,583	6,042	5,442	600	5,879	5,442	437	23,400
Maine	10,054	2,646	2,396	250	2,691	2,396	295	10,099
Maryland	22,668	5,451	3,835	1,616	4,893	3,835	1,058	22,110
Massachusetts	50,989	11,821	10,614	1,207	11,599	10,614	985	50,767
Michigan	57,150	16,698	15,825	873	16,970	15,825	1,145	57,422
Minnesota	28,220	8,499	7,251	1,248	7,998	7,251	747	27,719
Mississippi	20,522	4,427	3,902	525	4,566	3,902	664	20,661
Missouri	44,007	10,837	8,960	1,877	10,655	8,960	1,695	43,825
Montana	5,867	1,842	1,576	266	1,853	1,576	277	5,878
Nebraska	12,507	3,234	2,794	440	3,371	2,794	577	12,644
Nevada	1,656	487	295	192	441	295	146	1,610
New Hampshire	6,092	1,708	1,306	402	1,725	1,306	419	6,109
New Jersey	46,854	15,092	13,760	1,332	16,118	13,760	2,358	47,880
New Mexico	5,724	1,659	1,102	557	1,511	1,102	409	5,576
New York	154,926	36,119	33,488	2,631	36,213	33,488	2,725	155,020
North Carolina	31,085	8,487	7,569	918	8,411	7,569	842	31,009
North Dakota	5,148	1,905	1,595	310	1,979	1,595	384	5,222
Ohio	80,188	18,806	17,114	1,692	18,986	17,114	1,872	80,368
Oklahoma	18,854	5,035	4,562	473	5,575	4,562	1,013	18,394
Oregon	13,949	4,265	3,712	553	4,207	3,712	495	13,891
Pennsylvania	107,840	28,176	26,348	1,828	28,699	26,348	2,351	108,363
Rhode Island	7,997	2,349	2,057	292	2,423	2,057	366	8,071
South Carolina	17,400	4,403	4,014	389	4,497	4,014	483	17,494
South Dakota	5,674	1,837	1,503	334	1,850	1,503	347	5,687
Tennessee	29,955	7,365	5,610	1,755	6,403	5,610	793	28,993
Texas	63,348	14,821	13,528	1,293	14,810	13,528	1,282	63,337
Utah	5,022	1,445	1,194	251	1,352	1,194	158	4,929
Vermont	4,154	1,270	1,041	229	1,278	1,041	237	4,162
Virginia	29,262	7,754	6,538	1,216	7,837	6,538	1,299	29,345
Washington	22,560	6,481	5,792	689	6,412	5,792	620	22,491
West Virginia	17,431	5,275	4,337	938	5,149	4,337	812	17,305
Wisconsin	32,997	10,097	9,240	857	10,103	9,240	863	32,993
Wyoming	2,405	712	465	247	692	465	227	2,385

TABLE Q.—DIFFERENCE BETWEEN RESIDENT AND RECORDED DEATHS: EACH STATE, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

AREA	DIFFERENCE		AREA	DIFFERENCE		AREA	DIFFERENCE	
	Number	Percentage[1]		Number	Percentage[1]		Number	Percentage[1]
UNITED STATES	...	...	Kentucky	-282	-1.0	North Dakota	-74	-1.4
			Louisiana	+163	+0.7	Ohio	-180	-0.2
Alabama	-269	-1.0	Maine	-45	-0.4	Oklahoma	-540	-2.8
Arizona	+475	+7.4	Maryland	+558	+2.5	Oregon	+58	+0.4
Arkansas	-132	-0.8	Massachusetts	+222	+0.4	Pennsylvania	-523	-0.5
California	+7	+0.0	Michigan	-272	-0.5	Rhode Island	-74	-0.9
Colorado	+301	+2.4	Minnesota	+501	+1.8	South Carolina	-94	-0.5
Connecticut	-194	-1.0	Mississippi	-139	-0.7	South Dakota	-13	-0.2
Delaware	+57	+1.7	Missouri	+182	+0.4	Tennessee	+962	+3.3
District of Columbia	+234	+2.8	Montana	-11	-0.2	Texas	+11	+0.0
Florida	+1,275	+5.0	Nebraska	-137	-1.1	Utah	+93	+1.9
Georgia	+96	+0.3	Nevada	+46	+2.9	Vermont	-8	-0.2
Idaho	-129	-2.7	New Hampshire	-17	-0.3	Virginia	-83	-0.3
Illinois	-1,539	-1.7	New Jersey	-1,026	-2.1	Washington	+69	+0.3
Indiana	-127	-0.3	New Mexico	+148	+2.7	West Virginia	+126	+0.7
Iowa	+202	+0.8	New York	-94	-0.1	Wisconsin	-6	-0.0
Kansas	+126	+0.7	North Carolina	+76	+0.2	Wyoming	+20	+0.8

[1]In computing percentages, resident deaths have been used as the base.

of resident deaths. The converse is true of deaths for rural areas.

The trend of the percentage differences between the totals of resident and recorded deaths for urban and rural areas is given in table T. The deficiency of deaths occurring in rural areas, as compared with deaths of rural residents, went up from 11.2 percent in 1940 to 15.6 percent in 1948 and 14.4 in 1949. Conversely, the excess of deaths in urban areas over deaths of urban residents increased from 7.4 percent in 1940 to 9.2 percent in 1948 and 8.3 percent in 1949.

TABLE R.—NUMBER AND PERCENT OF NONRESIDENT DEATHS FROM THE SAME STATE AND FROM OTHER STATES: UNITED STATES, 1939-49

YEAR	Total deaths	NONRESIDENT DEATHS			PERCENT OF NONRESIDENT DEATHS		
		Total	From same State	From other States	Total	From same State	From other States
1949	1,443,607	380,401	336,745	43,656	26.4	23.3	3.0
1948	1,444,337	269,485	230,521	38,964	18.7	16.0	2.7
1947	1,445,370	266,081	226,774	39,307	18.4	15.7	2.7
1946	1,395,617	257,886	219,565	38,321	18.5	15.7	2.7
1945	1,401,719	254,793	216,531	38,262	18.2	15.4	2.7
1944	1,411,338	243,678	206,603	37,075	17.3	14.6	2.6
1943	1,459,544	266,739	228,262	38,477	18.3	15.6	2.6
1942	1,385,187	244,752	210,955	33,797	17.7	15.2	2.4
1941	1,397,842	246,811	213,108	33,703	17.7	15.2	2.4
1940	1,417,289	209,176	179,365	29,811	14.8	12.7	2.1
1939	1,387,897	195,613	168,388	27,225	14.1	12.1	2.0

TABLE S.—RESIDENT AND RECORDED DEATHS, AND PERCENTAGE DIFFERENCE, URBAN AND RURAL: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

AREA	Deaths of residents	Deaths in area	DIFFERENCE	
			Number	Percentage[1]
UNITED STATES	1,443,607	1,443,607	...	...
Urban	914,658	990,759	+76,101	+8.3
Places of 100,000 or more	459,677	474,492	+14,815	+3.2
Places of 25,000 to 100,000	179,330	205,721	+26,391	+14.7
Places of 10,000 to 25,000	121,696	140,222	+18,526	+15.2
Places of 2,500 to 10,000	153,755	170,124	+16,369	+10.6
Rural	528,949	452,848	-76,101	-14.4

[1]In computing percentages, resident deaths have been used as the base.

TABLE T.—PERCENTAGE[1] DIFFERENCE BETWEEN RESIDENT AND RECORDED DEATHS; URBAN AND RURAL: UNITED STATES, 1940-49

AREA	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
Urban	+8.3	+9.2	+8.7	+8.7	+8.6	+7.7	+8.9	+8.7	+8.5	+7.4
Places of:										
100,000 or more	+3.2	+5.8	+5.5	+5.8	+6.0	+4.3	+6.1	+5.7	+5.2	+5.1
25,000 to 100,000	+14.7	+14.2	+14.0	+14.3	+13.6	+13.3	+13.5	+13.1	+13.9	+12.1
10,000 to 25,000	+15.2	+14.6	+12.8	+12.7	+12.7	+12.8	+13.3	+13.4	+13.4	+12.1
2,500 to 10,000	+10.6	+8.9	+8.4	+7.6	+7.3	+7.2	+8.7	+8.8	+8.1	+4.9
Rural	-14.4	-15.6	-14.9	-15.1	-14.9	-12.9	-14.8	-13.8	-12.9	-11.2

[1]In computing percentages, resident deaths have been used as the base.

The number of resident and recorded deaths in 1949 and the percentage differences between these figures are shown in table U for 92 individual cities having populations of 100,000 or more in 1940. In all except 12 of these large cities, the number of recorded deaths was higher than the number of resident deaths. These cities are located near other urban places with large hospital facilities or have a portion of their hospital facilities located in the surrounding suburbs.

TABLE U.—RESIDENT AND RECORDED DEATHS, AND PERCENTAGE DIFFERENCE: 92 MAJOR CITIES, 1949

(Exclusive of fetal deaths, and of deaths among armed forces overseas)

AREA	Deaths of residents	Deaths in area	DIFFERENCE	
			Number	Percentage[1]
Akron	2,313	2,405	+92	+4.0
Albany	1,928	2,039	+111	+5.8
Atlanta	4,015	4,230	+215	+5.4
Baltimore	10,852	11,329	+477	+4.4
Birmingham	3,167	3,439	+272	+8.6
Boston	9,621	11,099	+1,478	+15.4
Bridgeport	1,602	1,681	+79	+4.9
Buffalo	6,687	7,213	+526	+7.9
Cambridge	1,311	1,525	+214	+16.3
Camden	1,395	1,687	+292	+20.9
Canton	1,295	1,316	+21	+1.6
Charlotte	1,096	1,328	+232	+21.2
Chattanooga	1,518	1,816	+298	+19.6
Chicago	41,418	37,782	-3,636	-8.8
Cincinnati	6,373	7,230	+857	+13.4
Cleveland	10,084	10,509	+425	+4.2
Columbus	3,880	4,807	+927	+23.9
Dallas	3,374	3,975	+601	+17.8
Dayton	2,765	2,929	+164	+5.9
Denver	4,297	4,684	+387	+9.0
Des Moines	1,812	2,231	+419	+23.1
Detroit	16,635	14,962	-1,673	-10.1
Duluth	1,155	1,299	+144	+12.5
Elizabeth	1,143	1,275	+132	+11.5
Erie	1,386	1,424	+38	+2.7
Fall River	1,360	1,511	+151	+11.1
Flint	1,416	1,616	+200	+14.1
Fort Wayne	1,356	1,534	+178	+13.1
Fort Worth	2,422	2,571	+149	+6.2
Gary	1,186	1,223	+37	+3.1
Grand Rapids	1,958	1,875	-83	-4.2
Hartford	1,768	2,147	+379	+21.4
Houston	4,871	5,152	+281	+5.8
Indianapolis	5,179	5,642	+463	+8.9
Jacksonville, Fla.	2,324	2,407	+83	+3.6
Jersey City	3,385	3,618	+233	+6.9
Kansas City, Kans.	1,385	1,679	+294	+21.2
Kansas City, Mo.	5,346	5,592	+246	+4.6
Knoxville	1,226	1,623	+394	+32.1
Long Beach	2,551	2,195	-356	-14.0
Los Angeles	21,070	21,273	+203	+1.0
Louisville	4,355	4,563	+208	+4.8
Lowell	1,273	1,356	+83	+6.5
Memphis	3,590	4,303	+713	+19.9
Miami	2,450	2,464	+14	+0.6
Milwaukee	6,356	5,647	-709	-11.2
Minneapolis	5,301	5,625	+324	+6.1
Nashville	2,226	2,558	+332	+14.9
Newark, N. J.	4,964	5,005	+41	+0.8
New Bedford	1,325	1,216	-109	-8.2
New Haven	1,848	2,201	+353	+19.1
New Orleans	6,156	7,550	+1,394	+22.6
New York	81,527	78,586	-2,941	-3.6
Norfolk	2,016	2,031	+15	+0.7
Oakland	4,286	4,704	+418	+9.8
Oklahoma City	1,939	2,403	+464	+23.9
Omaha	2,536	2,942	+406	+16.0
Paterson	1,606	1,764	+158	+9.8
Peoria	1,224	1,424	+200	+16.3
Philadelphia	23,889	24,576	+687	+2.9
Pittsburgh	8,115	8,569	+454	+5.6
Portland, Oreg.	4,547	4,613	+66	+1.5
Providence	2,828	3,057	+229	+8.1
Reading	1,387	1,138	-249	-18.0
Richmond	2,791	3,296	+505	+18.1
Rochester	3,865	4,261	+396	+10.2
Sacramento	1,889	2,240	+351	+18.6
St. Louis	10,534	11,377	+843	+8.0
St. Paul	3,268	3,574	+306	+9.4
Salt Lake City	1,542	1,927	+385	+25.0
San Antonio	3,851	3,988	+137	+3.6
San Diego	2,981	3,152	+171	+5.7
San Francisco	8,559	8,742	+183	+1.9
Scranton	1,639	1,780	+141	+8.6
Seattle	5,721	5,660	-61	-1.1
Somerville	1,094	846	-248	-22.7
South Bend	1,048	1,156	+108	+10.3
Spokane	1,941	2,168	+227	+11.7
Springfield, Mass.	1,826	1,922	+96	+5.3
Syracuse	2,566	2,632	+66	+2.6
Tacoma	1,597	1,846	+249	+15.6
Tampa	1,659	1,607	-52	-3.1
Toledo	3,605	4,059	+454	+12.6
Trenton	1,449	1,952	+503	+34.7
Tulsa	1,574	1,778	+204	+13.0
Utica	1,231	1,579	+348	+28.3
Washington, D. C.	8,448	8,682	+234	+2.8
Wichita	1,558	1,658	+100	+6.4
Wilmington, Del.	1,396	1,563	+167	+12.0
Worcester	2,244	2,616	+372	+16.6
Yonkers	1,487	1,366	-121	-8.1
Youngstown	1,852	2,118	+256	+13.7

[1]In computing percentages, resident deaths have been used as the base.

NOTE.—Cities shown are those having populations of 100,000 or more according to the 1940 census.

RESIDENT AND NONRESIDENT MARRIAGES

Numbers and percentage distribution of marriages classified according to whether either the bride or the groom, or both, or neither, resided in the States where the marriage occurred are shown in table W for 15 States for 1949. This table is a compilation of all available data on the subject. It is not necessarily representative of the United States as a whole.

The data reveal the importance and need of tabulations by place of residence. Of the 233,912 marriages recorded in 1949 in the 15 specified States, 49,711 or 21.3 percent occurred in a State where neither party resided. In Mississippi, nonresident couples constituted 45.4 percent of the total number of marriages in the State; in New Hampshire, 40.6 percent; and in Idaho, 32.7 percent. North Dakota was at the other extreme with a negligible number of marriages between nonresidents (0.2 percent). The percentages of marriages where only one of the parties was a nonresident ranged from 14.2 percent in Delaware to 5.4 percent in Mississippi. In each instance, marriages of resident brides and nonresident grooms were more numerous than the reverse combination. It should be pointed out that the criteria determining residence are not necessarily uniform in all reporting States.

TABLE W.—NUMBER AND PERCENTAGE DISTRIBUTION OF MARRIAGES, BY RESIDENCE STATUS OF BRIDE AND GROOM IN STATE OF OCCURRENCE: 15 REPORTING STATES, 1949

(By place of occurrence)

AREA	Total	Resident bride and groom	Resident bride and nonresident groom	Nonresident bride, resident groom	Nonresident bride and groom	Not stated for either or both
	NUMBER					
TOTAL	233,912	163,751	14,326	6,056	49,711	64
Connecticut	18,541	14,609	1,413	374	2,144	1
Delaware	2,597	1,863	230	137	367	-
Idaho	7,565	4,301	493	300	2,470	1
Iowa	25,515	19,361	1,578	592	3,951	33
Kansas	17,538	13,448	1,637	660	1,793	-
Louisiana[1]	18,205	16,331	870	392	612	-
Maine	8,085	6,947	366	159	613	-
Mississippi	52,765	25,978	1,739	1,088	23,960	-
Nebraska	12,743	10,123	924	310	1,386	-
New Hampshire	7,428	3,546	622	245	3,015	-
North Dakota	4,828	4,158	474	178	12	6
South Dakota	6,519	4,636	550	163	1,149	21
Tennessee	15,024	12,666	1,151	276	931	-
Vermont	3,385	2,576	277	128	402	2
Virginia	33,174	23,208	2,004	1,056	6,906	-
	PERCENT					
TOTAL	100.0	70.0	6.1	2.6	21.3	0.0
Connecticut	100.0	78.8	7.6	2.0	11.6	0.0
Delaware	100.0	71.7	8.9	5.3	14.1	0
Idaho	100.0	56.9	6.5	4.0	32.7	0.0
Iowa	100.0	75.9	6.2	2.3	15.5	0.1
Kansas	100.0	76.7	9.3	3.8	10.2	0
Louisiana[1]	100.0	89.7	4.8	2.2	3.4	0
Maine	100.0	85.9	4.5	2.0	7.6	0
Mississippi	100.0	49.2	3.3	2.1	45.4	0
Nebraska	100.0	79.4	7.3	2.4	10.9	0
New Hampshire	100.0	47.7	8.4	3.3	40.6	0
North Dakota	100.0	86.1	9.8	3.7	0.2	0.1
South Dakota	100.0	71.1	8.4	2.5	17.6	0.3
Tennessee	100.0	84.3	7.7	1.8	6.2	0
Vermont	100.0	76.1	8.2	3.8	11.9	0.1
Virginia	100.0	70.0	6.0	3.2	20.8	0

[1]Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, and Webster. Estimated total for State, 26,000 marriages.

While these data indicate a considerable degree of inmigration to certain States for the purpose of getting married, they do not show the corresponding out-migration. It is therefore impossible to ascertain the effect of allocating marriages according to place of residence, and such classification will not be possible until tabulations of marriages by residence are available for all States.

The crude marriage rates shown in subsequent pages of this volume are based on the number of marriages occurring in a State and on its resident population. Although data on marriages by place of occurrence are useful and necessary for many purposes, tabulations by place of residence and the computation of resident rates would provide data of greater value and meaning for many uses.

NATALITY STATISTICS

During 1949 there were 3,559,529 live births registered in the United States. This is slightly higher than the figure for the previous year (3,535,068) and is the second highest annual number of births recorded in this country. The all-time peak was reached in 1947 when 3,699,940 births were registered. The estimated total number of children born in 1949, allowing for underregistration, was 3,722,000 and in 1947—3,876,000.

Births registered in 1949 represent a crude birth rate of 24.0 per 1,000 population excluding the armed forces overseas, a decrease of 7.0 percent from the postwar high of 25.8 in 1947. The corresponding rate for 1948 was 24.2.

Part of the decline in the crude birth rate since 1947 reflects an increase in the proportion of the population outside the reproductive age span. Fertility, as measured by relating births to the number of women 15-44 years of age, showed a decrease of only 4.5 percent between 1947 and 1949. The loss resulted from a decrease in fertility among women of all ages, except the very young (15-19 year-olds).

The rate indicating birth of a first child declined sharply between 1947 and 1949 (21.7 percent) following a comparable drop in the marriage rate. This was partially offset by the substantial increases in the rates for second and third births and by the moderate rise in the rate for fourth births.

Natality trend

The national birth-registration area was established in 1915 with 10 States and the District of Columbia and until 1933 there was only partial coverage of the United States (tables B and Y). In the past, crude birth rates based on recorded births

TABLE Y.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE BIRTH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1915	Connecticut	1917	Utah	1925	West Virginia
	Maine		Virginia	1926	Arizona
	Massachusetts		Washington		Idaho
	Michigan		Wisconsin	1927	Alabama
	Minnesota	1919	California		Arkansas
	New Hampshire		Oregon		Louisiana
	New York		South Carolina[3]		Missouri
	Pennsylvania	1920	Nebraska		Tennessee
	Rhode Island[1]	1921	Delaware	1928	Colorado
	Vermont		Mississippi		Georgia
	Dist. of Columbia[2]		New Jersey		Oklahoma
1916	Maryland	1922	Illinois	1929	Nevada
1917	Indiana		Montana		New Mexico
	Kansas		Wyoming	1932	South Dakota
	Kentucky	1924	Florida	1933	Texas
	North Carolina		Iowa		
	Ohio		North Dakota		

[1]Dropped from the birth-registration area in 1919; readmitted in 1921.
[2]Included in States.
[3]Dropped from the birth-registration area in 1925; readmitted in 1928.

in the expanding registration area have generally been used to indicate the trend in the birth rate for the United States. Rates for each year since 1915 together with the number of births in the birth-registration area are shown in table Z, which also gives the estimated midyear population for both the States included in the area and the continental United States.

TABLE Z.—CRUDE BIRTH RATES: BIRTH-REGISTRATION STATES, 1915-49

(Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population of continental United States[1]	BIRTH-REGISTRATION STATES		
		Estimated midyear population[2]	Live births	
			Number	Rate[3]
1949	149,149,000	148,558,000	3,559,529	24.0
1948	146,621,000	146,045,000	3,535,068	24.2
1947	144,129,000	143,375,000	3,699,940	25.8
1946	141,398,000	141,398,000	3,288,672	23.3
1945	139,934,000	139,934,000	2,735,456	19.5
1944	138,390,000	138,390,000	2,794,800	20.2
1943	136,719,000	136,719,000	2,934,860	21.5
1942	134,831,000	134,831,000	2,808,996	20.8
1941	133,377,000	133,377,000	2,513,427	18.8
1940	132,114,000	132,114,000	2,360,399	17.9
1939	130,879,718	130,879,718	2,265,588	17.3
1938	129,824,939	129,824,939	2,286,962	17.6
1937	128,824,829	128,824,829	2,203,337	17.1
1936	128,053,180	128,053,180	2,144,790	16.7
1935	127,250,232	127,250,232	2,155,105	16.9
1934	126,373,773	126,373,773	2,167,636	17.2
1933	125,578,763	125,578,763	2,081,232	16.6
1932	124,840,471	118,903,899	2,074.042	17.4
1931	124,039,648	117,455,229	2,112,760	18.0
1930	123,076,741	116,544,946	2,203,958	18.9
1929	121,769,939	115,317,450	2,169,920	18.8
1928	120,501,115	113,636,160	2,233,149	19.7
1927	119,038,062	104,320,830	2,137,836	20.5
1926	117,399,225	90,400,590	1,856,068	20.5
1925	115,831,963	88,294,564	1,878,880	21.3
1924	114,113,463	87,000,295	1,930,614	22.2
1923	111,949,945	81,072,123	1,792,646	22.1
1922	110,054,778	79,560,746	1,774,911	22.3
1921	108,541,489	70,807,090	1,714,261	24.2
1920	106,466,420	63,597,307	1,508,874	23.7
1919	104,512,110	61,212,076	1,373,438	22.4
1918	103,202,801	55,153,782	1,363,649	24.7
1917	103,265,915	55,197,952	1,353,792	24.5
1916	101,965,984	32,944,013	818,983	24.9
1915	100,549,013	31,096,697	776,304	25.0

[1]For 1940-49, includes armed forces overseas.
[2]For 1947-49, excludes armed forces overseas; for 1940-46, includes armed forces overseas.
[3]Rate for 1949 including armed forces overseas is 23.9; for 1948, 24.1; for 1947, 25.7.

Recently, however, estimates of total births in the United States have become available for each year since the formation of the registration area.[22] These data which are given in table AA include estimates for; (1) States missing from the registration area prior to 1933 and (2) unregistered births for all years. Comparison of the rates based on estimates of total births with the unadjusted rates indicates that the trends in both series are similar in their broad aspects. Both show slight variations between 1915 and 1918, a sharp drop in the first year after World War I (1919) followed by increases in the next 2 years to a postwar peak in 1921. For this year the adjusted rate was 28.1 per 1,000 population. The birth rate then declined at a relatively rapid rate until 1933 when it reached what is believed to be the all-time low for the United States (18.4—adjusted). After 1933, there was a slow but irregular upward movement through 1940. This was succeeded by a more rapid rise in 1941 and 1942, and a moderate increase in 1943 to the high point for the World War II period (22.9—adjusted). The birth rate declined during the last 2 years of the war, then rose sharply in the immediate postwar period to the 1947 rate of 27.0 based on births corrected for underregistration. Although the rate declined in the following 2 years, it was still very high in comparison with war and prewar years.

The rise in the birth rate during the years 1940 to 1943 is generally ascribed to factors related to the war and to the prosperity during this period.[23] The declines in 1944 and 1945 were due in part to the absence of large numbers of young men from the United States for prolonged periods of time. Despite these decreases, however, the 1945 rate was higher than those for the years immediately prior to the war. The sharp rise in the birth rate during the first two postwar years undoubtedly reflects the demobilization of the armed forces at the end of 1945 and in the early part of 1946, the record number of marriages which ensued, and the continued high levels of employment.

TABLE AA.—ESTIMATED LIVE BIRTHS AND BIRTH RATES CORRECTED FOR UNDERREGISTRATION, BY RACE: UNITED STATES, 1915-49

(Includes an adjustment for States not in the birth-registration area prior to 1933. Estimates were rounded to the nearest thousand without being adjusted to totals, which were independently rounded. Rates per 1,000 estimated midyear population in each specified group)

YEAR	NUMBER			RATE[1]		
	All races	White	Nonwhite	All races	White	Nonwhite
1949	3,722,000	3,171,000	551,000	25.1	23.8	35.0
1948	3,702,000	3,173,000	529,000	25.3	24.3	34.4
1947	3,876,000	3,377,000	499,000	27.0	26.3	33.1
1946	3,458,000	3,013,000	445,000	24.5	23.8	30.0
1945	2,894,000	2,487,000	408,000	20.7	19.9	28.0
1944	2,969,000	2,558,000	411,000	21.5	20.7	28.7
1943	3,127,000	2,713,000	413,000	22.9	22.2	29.3
1942	3,003,000	2,610,000	393,000	22.3	21.6	28.4
1941	2,710,000	2,332,000	378,000	20.3	19.5	27.7
1940	2,558,000	2,199,000	360,000	19.4	18.6	26.7
1939	2,466,000	2,117,000	349,000	18.8	18.0	26.1
1938	2,496,000	2,148,000	348,000	19.2	18.4	26.3
1937	2,413,000	2,071,000	342,000	18.7	17.9	26.0
1936	2,355,000	2,027,000	328,000	18.4	17.6	25.1
1935	2,377,000	2,042,000	334,000	18.7	17.9	25.8
1934	2,396,000	2,058,000	338,000	19.0	18.1	26.3
1933	2,307,000	1,982,000	325,000	18.4	17.6	25.5
1932	2,440,000	2,099,000	341,000	19.5	18.7	26.9
1931	2,506,000	2,170,000	336,000	20.2	19.5	26.6
1930	2,618,000	2,274,000	344,000	21.3	20.6	27.5
1929	2,582,000	2,244,000	339,000	21.2	20.5	27.3
1928	2,674,000	2,325,000	349,000	22.2	21.5	28.5
1927	2,802,000	2,425,000	377,000	23.5	22.7	31.1
1926	2,839,000	2,441,000	398,000	24.2	23.1	33.4
1925	2,909,000	2,506,000	403,000	25.1	24.1	34.2
1924	2,979,000	2,577,000	401,000	26.1	25.1	34.6
1923	2,910,000	2,531,000	380,000	26.0	25.2	33.2
1922	2,882,000	2,507,000	375,000	26.2	25.4	33.2
1921	3,055,000	2,657,000	398,000	28.1	27.3	35.8
1920	2,950,000	2,566,000	383,000	27.7	26.9	35.0
1919	2,740,000	2,387,000	353,000	26.2	25.5	32.6
1918	2,948,000	2,588,000	360,000	28.6	28.0	33.2
1917	2,944,000	2,587,000	357,000	28.5	28.0	32.9
1916	2,964,000	2,599,000	---	29.1	28.5	---
1915	2,985,000	2,594,000	---	29.5	28.9	---

[1]For 1947-49, based on population excluding armed forces overseas; for 1940-46, on population including armed forces overseas.

SOURCE: Estimates for 1915-34, prepared by P. K. Whelpton, Scripps Foundation; estimates for 1935-49, prepared by the National Office of Vital Statistics. Methods used provide a consistent time series.

[22]Correction factors for years prior to 1935 were prepared by P. K. Whelpton and are published in "Births and Birth Rates in the Entire United States, 1909 to 1948," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 33, No. 8, 1950. Percentages of registration completeness for the period 1935 through 1949 are given in table E.

[23]See pages 26-28, "Forecasts of the Population of the United States, 1945-1975," by P. K. Whelpton, issued by the Bureau of the Census, for discussion of causes of short-time changes in birth rates.

Some differences in the characteristics of the corrected and uncorrected series are noteworthy. These arise in part from improvement in registration completeness (table E) and in part from the fact that many of the States which have consistently had relatively high rates did not enter the registration area until very late. As a result, the unadjusted rates show a somewhat smaller decline from 1921 to 1933 than do the adjusted. Furthermore, the increases that followed the depression low points were more marked when using rates based on only registered births. The unadjusted series also does not reveal the important fact that the 1947 rate was exceeded by the rates for each of the years 1915 to 1921 except 1919.

Estimates of the total number of births (table AA)are also of considerable significance. They indicate that the decline in the crude birth rate between 1921 and 1933 meant a decrease in the annual number of births from 3,055,000 to 2,307,000. This change could not be obtained directly from data for the registration area. The estimates for recent years give a more adequate basis than registered birth figures for judging requirements in such fields as schools, business, etc. This is particularly true when births covering several years are being considered. For example, a calculation of the number of children of grammar school ages in 1955 would be based on the number of births during the years 1942 to 1949, with allowance for mortality. The total number of registered births for this 8-year period was 25,357,321, while the estimated total number corrected for underregistration was 26,751,000, nearly one and a half million more.

Births by race

Following the end of World War II, the birth rate for the white race rose to a postwar peak in 1947 and decreased in each of the two following years. The rate for the nonwhite group increased comparatively slowly in the first two postwar years but continued to gain after 1947. In most previous years, however, the fluctuations in the birth rates for the two groups have been in the same direction. Thus, during World War II similar patterns were followed by the rates for the white and the nonwhite although the rate for the white population varied more widely than for the nonwhite.

The estimated total births in the United States by race and the numbers of recorded white and nonwhite births in the registration area with the corresponding rates are given in tables AA and AB, respectively. To measure the changes in the birth rate over an extended period of time for each race group it is especially important to use the adjusted rather than the registered data. For the nonwhite group, the figures on estimated total births indicate that the 1949 rate (35.0) was close to the highest rate in the series (35.8) which was recorded in 1921. The corrected rate for the white group in 1947, the peak post World War II rate, was almost as high as in 1921, but by 1949 the rate had dropped well below this point.

In all years the birth rate for the nonwhite group was affected by the adjustment to a greater extent than the rate for the white. Thus, the rates for the two race groups are farther apart than indicated by the unadjusted figures. In 1949, for example, the rate for the nonwhite population based on total births (35.0) was 47 percent higher than the rate among the white. The difference based on registered events, on the other hand, was only 31 percent.

Natural increase of population

For 1949, the natural increase of the population (the total number of births less the number of deaths in the year) was estimated at 2,272,000, or only 148,000 less than in 1947, the year of peak increase. The natural increase for 1940 amounted to only 1,130,000. Estimates of the numbers of unregistered births and deaths and the number of deaths among the armed forces overseas were included with data on registered births and deaths in determining the natural increase of the population.

TABLE AB.—BIRTHS AND BIRTH RATES, BY RACE: BIRTH-REGISTRATION STATES, 1915-49

(Rates based on live births per 1,000 estimated midyear population in each specified group)

YEAR	NUMBER			RATE[1]		
	All races	White	Nonwhite	All races	White	Nonwhite
1949	3,559,529	3,083,721	475,808	24.0	23.2	30.3
1948	3,535,068	3,080,316	454,752	24.2	23.6	29.5
1947	3,699,940	3,274,620	425,320	25.8	25.5	28.2
1946	3,288,672	2,913,645	375,027	23.3	23.0	25.3
1945	2,735,456	2,395,563	339,893	19.5	19.2	23.3
1944	2,794,800	2,454,700	340,100	20.2	19.8	23.7
1943	2,934,860	2,594,763	340,097	21.5	21.2	24.1
1942	2,808,996	2,486,934	322,062	20.8	20.6	23.2
1941	2,513,427	2,204,903	308,524	18.8	18.5	22.6
1940	2,360,399	2,067,953	292,446	17.9	17.5	21.7
1939	2,285,588	1,982,671	282,917	17.3	16.9	21.2
1938	2,286,962	2,005,955	281,007	17.6	17.2	21.2
1937	2,203,337	1,928,437	274,900	17.1	16.7	20.9
1936	2,144,790	1,881,883	262,907	16.7	16.4	20.1
1935	2,155,106	1,888,012	267,093	16.9	16.5	20.6
1934	2,167,636	1,898,501	269,135	17.2	16.7	20.9
1933	2,081,232	1,823,531	257,701	16.6	16.2	20.2
1932	2,074,042	1,822,425	251,617	17.4	17.0	21.3
1931	2,112,760	1,867,245	245,515	18.0	17.7	21.0
1930	2,203,958	1,953,163	250,795	18.9	18.6	21.6
1929	2,169,920	1,924,475	245,445	18.8	18.5	21.3
1928	2,233,149	1,982,246	250,903	19.7	19.4	22.1
1927	2,137,636	1,925,585	212,251	20.5	20.2	23.6
1926	1,856,068	1,707,034	149,034	20.5	20.2	25.0
1925	1,878,880	1,731,669	147,211	21.3	21.0	25.4
1924	1,930,614	1,762,872	167,742	22.2	21.9	26.3
1923	1,792,646	1,644,034	148,612	22.1	21.9	25.3
1922	1,774,911	1,629,387	145,524	22.3	22.1	25.3
1921	1,714,261	1,565,446	148,815	24.2	23.9	27.6
1920	1,508,874	1,395,523	113,351	23.7	23.5	27.0
1919	1,373,438	1,269,363	104,075	22.4	22.3	24.9
1918	1,363,649	1,288,711	74,938	24.7	24.8	24.3
1917	1,353,792	1,280,288	73,504	24.5	24.5	24.3
1916	818,983	799,817	19,166	24.9	25.0	20.4
1915	776,304	763,899	12,405	25.0	25.1	18.4

[1]For 1947-49, based on population excluding armed forces overseas; for 1940-46, on population including armed forces overseas.

Crude birth rates by State

Table AC presents 1949 birth rates for each State and geographic division by place of residence. The State rates ranged from a high of 34.2 per 1,000 population present in the area for New Mexico to a low of 20.0 for Massachusetts. In 3 States the rate was 30.0 or higher, in 20 States it was between 25.0 and 29.9, and in 25 States and the District of Columbia the rate was below 25.0. The high rates in 1949, as in previous years, were found in the Southern and Mountain States. The 6 States with the lowest rates were located in the New England and Middle Atlantic Divisions.

The decreases between 1947 (the postwar peak year) and 1949 were fairly large in the New England and Middle Atlantic States. However, the rates for all States in 1949 were much higher than in the immediate prewar period. The greatest changes from the prewar figures were generally experienced by the States that had the lowest rates in 1940.

It will be noted that for 1940 State rates were based on the civilian population and for 1947 through 1949 on the total population present in the area (including the armed forces stationed there). Because of the small number of men in the armed forces in each of these years, this does not affect the comparability of the rates.

TABLE AC.—CRUDE BIRTH RATES: UNITED STATES, EACH DIVISION AND STATE, 1940 AND 1947-49, AND PERCENTAGE CHANGES

(By place of residence. Rates based on live births per 1,000 estimated midyear population)

AREA	1949[1]	1948[1]	1947[1]	1940[2]	PERCENTAGE CHANGE 1947 to 1949	PERCENTAGE CHANGE 1940 to 1949
UNITED STATES	24.0	24.2	25.8	17.9	-7.0	+34.1
GEOGRAPHIC DIVISIONS						
New England	20.9	21.7	23.9	15.7	-12.6	+33.1
Middle Atlantic	20.8	21.4	23.1	15.3	-10.0	+35.9
East North Central	23.7	23.6	25.1	17.1	-5.6	+38.6
West North Central	24.1	24.4	24.8	17.5	-2.8	+37.7
South Atlantic	25.0	26.3	28.7	20.8	-9.4	+25.0
East South Central	27.6	27.9	29.7	21.8	-7.1	+26.6
West South Central	28.2	26.2	27.2	20.1	-3.7	+30.3
Mountain	28.5	29.0	31.1	21.9	-8.4	+30.1
Pacific	23.5	23.2	24.8	16.2	-5.2	+45.1
NEW ENGLAND						
Maine	24.3	25.1	27.0	18.0	-10.0	+35.0
New Hampshire	22.8	24.5	24.8	16.9	-8.1	+34.9
Vermont	25.3	26.2	26.5	19.4	-4.5	+30.4
Massachusetts	20.0	20.6	23.3	15.1	-14.2	+32.5
Rhode Island	20.8	21.5	24.9	15.3	-16.5	+35.9
Connecticut	20.4	21.3	23.1	14.9	-11.7	+36.9
MIDDLE ATLANTIC						
New York	20.4	21.0	22.8	14.6	-10.5	+39.7
New Jersey	20.4	21.0	23.0	14.4	-11.3	+41.7
Pennsylvania	21.6	22.2	23.6	16.7	-8.5	+29.3
EAST NORTH CENTRAL						
Ohio	23.7	23.4	25.7	16.6	-7.8	+42.8
Indiana	24.2	24.2	25.1	18.0	-3.6	+34.4
Illinois	21.9	21.8	23.3	15.8	-6.0	+38.6
Michigan	25.1	25.1	26.5	18.7	-5.3	+34.2
Wisconsin	24.9	25.0	25.9	17.5	-3.9	+42.3
WEST NORTH CENTRAL						
Minnesota	25.4	25.5	26.2	19.0	-3.1	+33.7
Iowa	24.5	24.4	24.6	17.8	-1.2	+36.5
Missouri	21.8	22.2	23.1	16.3	-5.6	+33.7
North Dakota	28.9	29.5	31.5	20.6	-8.3	+40.3
South Dakota	27.8	27.8	28.6	18.9	-2.8	+47.1
Nebraska	24.6	25.1	25.0	16.8	-1.6	+46.4
Kansas	23.5	23.8	23.1	16.2	+1.7	+45.1
SOUTH ATLANTIC						
Delaware	23.1	22.9	26.5	17.0	-12.8	+35.9
Maryland	22.9	23.3	26.5	17.7	-13.6	+29.4
District of Columbia	23.6	23.7	25.2	16.6	-6.3	+42.2
Virginia	25.2	25.2	28.6	21.3	-11.9	+18.3
West Virginia	27.1	27.4	29.3	22.2	-7.5	+22.1
North Carolina	27.4	28.5	30.5	22.5	-10.2	+21.8
South Carolina	29.2	29.3	30.5	23.6	-4.3	+23.7
Georgia	27.8	28.3	30.3	20.8	-8.3	+33.7
Florida	23.0	22.9	25.7	17.7	-10.5	+29.9
EAST SOUTH CENTRAL						
Kentucky	26.6	27.3	28.8	22.5	-7.6	+18.2
Tennessee	25.4	25.4	28.0	18.8	-9.3	+35.1
Alabama	28.1	28.5	31.1	22.2	-9.6	+26.6
Mississippi	32.0	31.8	31.7	24.3	+0.9	+31.7
WEST SOUTH CENTRAL						
Arkansas	24.9	26.5	25.6	19.8	-2.7	+25.8
Louisiana	28.7	28.2	29.3	21.5	-2.0	+33.5
Oklahoma	23.4	23.8	23.5	19.5	-0.4	+20.0
Texas	26.4	26.1	28.0	19.9	-5.7	+32.7
MOUNTAIN						
Montana	27.3	28.1	30.9	20.8	-11.7	+31.3
Idaho	27.9	29.2	31.0	22.5	-10.0	+24.0
Wyoming	27.1	27.6	27.6	21.1	-1.8	+28.4
Colorado	26.3	27.5	28.7	18.6	-8.4	+41.4
New Mexico	34.2	34.7	37.2	27.7	-8.1	+23.5
Arizona	27.9	27.0	29.7	22.8	-6.1	+23.5
Utah	31.3	31.2	33.9	24.2	-7.7	+29.3
Nevada	23.1	23.2	29.1	16.8	-20.6	+22.9
PACIFIC						
Washington	23.8	24.0	24.8	16.3	-4.0	+46.0
Oregon	23.7	23.8	23.5	16.0	+0.9	+48.1
California	23.4	23.0	25.1	16.2	-6.8	+44.4

[1]Rates for the United States and each State based on total population present in area.

[2]Rate for the United States based on population including armed forces overseas; rates for the States based on civilian population in area. United States rate for 1940 on civilian population base was 17.9.

Rates for the 1940 decade appearing in tables I and VIII of this volume are based on a consistent series of intercensal population estimates recently prepared by the Bureau of the Census utilizing the results of both the 1940 and 1950 decennial censuses. Because of the revision of population estimates, the rates for some States differ markedly from those appearing in earlier publications.

In comparing birth rates by State, the effect of differential completeness of birth registration should be considered. Detailed State data on completeness in 1940 are shown in table D. These figures indicate that, in general, birth registration was less complete in the Southern and several of the Mountain States than in the rest of the country.[24] If differences in completeness of registration were taken into account, the variation in the true birth rates would be greater than in the recorded rates. Variations in age, race, residence (urban or rural), and marital compositions of the populations contribute to the differences in the State crude birth rates.

Births to urban and rural residents

The high points in the crude birth rates for urban and rural residents during the postwar period, were reached in 1947. The decreases that followed were small and in 1949 the rates for both groups were far above the corresponding rates in 1940. The change between these 2 years was much greater for the urban population (42 percent) than for the rural group (26 percent).

Birth registration is estimated to be more complete among urban residents than among rural.[25] The effect of correction for this factor is shown in table AD. The crude rate based on

TABLE AD.—BIRTH RATES PER 1,000 POPULATION AND PER 1,000 WOMEN AGED 15-44 YEARS, FOR URBAN AND RURAL AREAS: UNITED STATES, 1940, 1947, AND 1949

(By place of residence. Rates based on live births)

AREA	1949	1947	1940	PERCENTAGE CHANGE 1947 to 1949	PERCENTAGE CHANGE 1940 to 1949
	RATES[1] PER 1,000 POPULATION				
Uncorrected for underregistration:					
Urban	24.2	26.4	17.1	-8.3	+41.5
Rural	24.1	25.5	19.1	-5.5	+26.2
Corrected for underregistration:					
Urban	24.6	26.9	17.8	-8.6	+38.2
Rural	26.1	27.8	21.6	-6.1	+20.8
	RATES[2] PER 1,000 WOMEN AGED 15-44 YEARS				
Corrected for underregistration:					
Urban	102.4	108.1	67.8	-5.3	+51.0
Rural	122.8	127.5	98.7	-3.7	+24.4

[1]For 1947 and 1949, based on April 1 estimated civilian population including members of the armed forces living off post or with their families on post; for 1940, on April 1 enumerated population.

[2]For 1947 and 1949 based on April 1 estimated female population; for 1940, on April 1 enumerated female population.

[24]A Nation-wide test of birth registration completeness in 1950 is in progress. State estimates for 1940-44 appear in Vital Statistics—Special Reports, vol. 23, No. 10, issued by the National Office of Vital Statistics.

[25]Bureau of the Census, "Completeness of Birth Registration in Urban and Rural Areas: United States and Each State, December 1, 1939, to March 31, 1940," Vital Statistics—Special Reports, vol. 23, No. 6, 1945.

registered births in 1949 was about the same for urban and rural areas. However, when estimates for unregistered births are included, the rate for rural residents becomes 6 percent higher than that for urban.

Birth rates per 1,000 women in urban and rural areas in the reproductive age span 15-44 years are also shown in table AD. These rates are better indices of comparative fertility than the crude birth rates since they take into account the difference in sex distribution of the populations in urban and rural areas, and to an important extent the difference in the age distribution of the women. Comparison of these rates shows that the fertility rate (based on total births including unregistered) was 20 percent higher for rural than for urban women in 1949.

Birth rates by month

The marked increase in births during the postwar period began in June 1946. Table AE shows that there was little change in the monthly birth rates (on an annual basis) during the early months of 1946. Beginning in June, however, the rate increased sharply, climbing from 19.4 in May to 28.6 in November 1946, the highest monthly birth rate on record. There was an irregular downward movement during the next year and a half, but the rate remained well above the war and immediate prewar level. After June 1948, another sharp increase occurred. However, this covered only a few months and was not nearly as intense as in 1946. The rates for most months in 1949 lagged slightly behind the corresponding rates in the previous year.

TABLE AE.—BIRTH RATES BY MONTH: UNITED STATES, 1941-49

(Rates on an annual basis and based on live births per 1,000 estimated midyear population)

MONTH	1949	1948	1947	1946	1945	1944	1943	1942	1941
TOTAL	24.0	24.2	25.8	23.3	19.5	20.2	21.5	20.8	18.8
January	23.7	23.9	28.0	18.5	19.9	20.1	22.6	19.6	18.1
February	24.0	24.7	27.5	19.0	20.0	20.3	22.6	20.1	18.7
March	23.9	24.3	26.8	19.0	19.4	19.4	22.0	19.8	18.7
April	22.2	23.2	24.8	19.0	18.7	18.8	21.0	18.9	18.3
May	22.3	22.0	24.9	19.4	18.7	18.9	20.4	18.7	17.5
June	23.4	22.4	25.6	20.8	19.5	20.3	21.3	19.6	19.3
July	25.2	24.9	26.1	23.8	20.3	21.7	22.3	20.9	20.7
August	25.6	25.9	26.3	26.0	20.5	21.6	22.5	21.8	20.3
September	25.6	26.1	26.3	28.0	20.6	20.9	22.4	23.2	19.6
October	24.7	24.9	25.3	28.3	19.4	20.1	21.0	23.2	18.3
November	23.8	24.3	24.5	28.6	19.0	20.2	20.0	22.3	18.2
December	23.2	23.9	23.7	28.2	18.7	20.0	19.7	21.9	18.5

NOTE.—Rates for 1947-49, based on population excluding armed forces overseas; for 1941-46, on population including armed forces overseas.

For years prior to the war, the crude birth rate followed closely the seasonal pattern which is summarized by the seasonal index in table AF. This index, based on monthly rates for the years 1933 to 1940, indicates that in the "normal" seasonal cycle the rate reaches a minor peak in February or March, and then decreases to a low point in May. The rate increases again to a major peak in August or September, after which it usually declines rapidly and reaches the lowest point in December.

Except for 1946, the monthly rates in each of the years from 1941 to 1949 also had a bimodal distribution. Although, in most recent years, wartime factors distorted the "normal" pattern, adjustment for seasonality generally reduces the monthly variation and thereby clarifies some of the changes. When the seasonality factor is removed, the decline in the rate during 1947 and early 1948 from the postwar high becomes somewhat more regular and the increase during the last half of 1948 more gradual than indicated by the unadjusted rates.

Births by month were not tabulated for the white and nonwhite races separately before 1942. Accordingly, it is not possible to compare the "normal" seasonal patterns of the two race groups. Monthly rates by race are shown in table AG for the period 1942 through 1949. From these rates, it is seen that both the war and the first postwar peaks in the birth rate occurred somewhat earlier for the white race than for the nonwhite. For the white group, these points were reached in October 1942 and November 1946; for the nonwhite, in August 1943 and January 1947.

TABLE AF.—INDEX OF SEASONAL VARIATION IN CRUDE BIRTH RATE: UNITED STATES, 1933-40

(Computed by median-link relative method)

MONTH	Seasonal index	MONTH	Seasonal index
January	99.9	July	103.8
February	102.2	August	105.4
March	101.4	September	104.8
April	97.9	October	98.9
May	96.7	November	95.7
June	98.7	December	94.6

TABLE AG.—BIRTH RATES BY RACE AND MONTH: UNITED STATES, 1942-49

(Rates on an annual basis and based on live births per 1,000 estimated midyear population in each specified group)

RACE AND MONTH	1949	1948	1947	1946	1945	1944	1943	1942
WHITE	23.2	23.6	25.5	23.0	19.2	19.8	21.2	20.6
January	22.8	23.2	27.6	18.0	19.4	19.7	22.3	19.1
February	23.1	23.9	27.2	18.5	19.5	19.9	22.3	19.6
March	23.0	23.7	26.5	18.6	19.0	19.1	21.6	19.4
April	21.6	22.6	24.7	18.7	18.3	18.4	20.7	18.5
May	21.7	21.5	24.8	19.3	18.4	18.7	20.2	18.4
June	22.7	21.8	25.5	20.7	19.2	20.0	21.1	19.4
July	24.3	24.2	25.9	23.7	19.9	21.2	22.0	20.6
August	24.7	25.2	25.9	25.9	20.1	21.1	22.1	21.5
September	24.8	25.4	25.9	28.0	20.2	20.6	22.1	23.0
October	24.0	24.3	25.0	28.3	19.2	19.9	20.8	23.2
November	23.1	23.7	24.1	28.5	18.6	19.9	19.8	22.3
December	22.4	23.2	23.2	28.0	18.3	19.5	19.4	21.8
NONWHITE	30.3	29.5	28.2	25.3	23.3	23.7	24.1	23.2
January	31.0	29.9	30.7	23.4	24.9	24.3	25.3	24.1
February	31.1	30.9	29.7	23.7	25.0	24.3	25.8	24.7
March	30.0	29.5	28.5	22.8	23.6	23.2	25.2	23.4
April	26.8	27.7	25.8	21.2	22.5	22.0	23.5	22.4
May	27.3	26.3	25.8	21.1	21.8	21.6	22.4	21.0
June	29.2	28.7	27.0	22.7	22.6	23.5	23.6	21.9
July	32.6	30.9	28.5	25.0	23.9	25.7	25.3	23.4
August	32.7	31.6	29.4	27.1	24.1	25.6	25.9	24.5
September	32.4	32.1	29.6	28.4	24.2	24.0	25.2	25.1
October	30.3	29.3	27.8	28.3	22.3	22.9	22.9	23.3
November	29.9	29.2	27.8	29.9	22.6	23.5	22.4	22.4
December	30.0	29.8	28.0	30.4	22.7	24.3	22.4	22.5

NOTE.—Rates for 1947-49, based on population excluding armed forces overseas; for 1942-46, on population including armed forces overseas.

After the initial postwar rise, the rates for the white population declined irregularly during the next 18 months. Although the monthly rates in 1949 were below the 1948 figures, there was no evidence of any marked downward movement. For the nonwhite population, the rates appeared to move generally in an upward direction after declining during the early months of 1947, and the early postwar peak in January 1947 was exceeded several times in both 1948 and 1949.

Age-specific birth rates

Fertility among women of all ages, including the very young (under 20) as well as those in their late thirties, was at a much higher level in 1949 than in 1940 (table AH). The greatest relative increase (67 percent) between these 2 years occurred in the rate for 15-19 year-olds. The rate in 1949 for women 20-24 years of age was over 50 percent higher

than in 1940. With each succeeding age group the rise became somewhat smaller but even among women 40-44 years old the 1949 rate was 6 percent higher.

The fertility rates for women given in this section are based on total female population for each age group without regard to marital status. Variations in these rates are caused by changes in both marital fertility and the proportion of women who are married. The importance of the latter factor in the increase in fertility since 1940, especially at the younger ages, can be appreciated from the fact that by early 1949 the percentage of females 15-19 years old who were married is estimated to have risen about 50 percent above the 1940 figure.[26] The increase in the proportion married in each succeeding age group was less, with women 35-44 years showing a change of only 3 percent.

TABLE AH.—BIRTH RATES BY AGE OF MOTHER: UNITED STATES, 1940 AND 1943-49

(Rates based on live births per 1,000 estimated female population in each specified group)

AGE OF MOTHER	1949	1948	1947	1946	1945	1944	1943	1940
15-44 YEARS[1]	105.2	104.8	110.1	98.3	82.2	84.5	89.3	73.5
10-14 years	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.6
15-19 years	81.5	79.7	76.7	56.9	48.8	51.4	57.6	48.9
20-24 years	194.6	192.8	200.1	171.7	130.1	141.7	152.8	125.0
25-29 years	182.9	180.3	172.3	157.3	128.4	132.0	142.1	114.1
30-34 years	99.5	100.3	107.5	103.6	94.7	92.3	93.4	77.1
35-39 years	52.6	53.3	57.3	56.7	54.6	52.1	49.8	41.8
40-44 years	14.8	15.1	15.9	15.6	15.5	15.0	14.5	13.9
45-49 years	1.1	1.1	1.2	1.2	1.3	1.1	1.2	1.3
50-54 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1]Rates for age group 15-44 years computed by relating total births, regardless of age of mother, to female population aged 15-44 years. Figures for age "Not stated" included in total but not distributed among the specified age groups.

During the war and immediate postwar period (i.e., 1940-47) fertility among women under 30 years of age fluctuated considerably. In the first few years of the war, the birth rates in these age groups showed a marked upswing. The decline in the rates which came in 1944 and 1945 reflected the prolonged absence of millions of men on overseas duty, while the sharp increases occurring in 1946 and 1947 followed the rapid demobilization of the armed forces at the end of 1945 and early 1946. In distinction to the sudden shifts in the direction of the fertility rates for women under 30, the rates at the older ages increased steadily for the most part during the entire period from 1940 through 1947.

Between 1947 and 1949 the fertility rate for women 20-24 years of age, which had risen so sharply in the earlier postwar years, showed only a slight loss (2.8 percent), and in 1949 the rate was 194.6. The rate for women in the second highest fertility age group, the 25-29 year-olds, also decreased after 1947 (5.5 percent) but among the very young, the 15-19 year-olds, the rate continued to increase through 1949.

Variations in the birth rates by age of father (table AJ) were somewhat similar to the changes in the rates by age of mother. Although the 5-year age groupings are too broad for a close comparison between male and female fertility rates, they indicate, as would be expected, that comparable variations occurred at older ages for men than for women.

In 1949 the fertility rate for men 25-29 (180.2) far exceeded the rate for any other age group. The next highest rate (138.0), recorded for men 30-34 years, was almost equaled by the rate for the 20-24 year-olds. In 1940, however, the rates for these two age groups were quite far apart with the older men having a higher rate. The rates were brought closer together by an increase in fertility among the younger men (66 percent) that was twice as great as for the older group. In fact, throughout the entire age range the percentage change over the 1940 decade decreased with each successive age group.

The differential effect of the war on the various age groups of men was evident in the course of the male fertility rates particularly after 1942. Thus, the rates for the 20-24 and 25-29 year old men, the groups most subject to military service in the early stages of the war, declined in 1944 and 1945. In the last year of the war, the rates for these groups were below the corresponding 1940 rates. For the two age groups 15-19 and 30-34, the rates decreased between 1943 and 1944, but rose again the next year. Finally, the rates for men over 35 years of age increased almost continuously during the whole war period.

TABLE AJ.—BIRTH RATES BY AGE OF FATHER: UNITED STATES, 1940 AND 1943-49

(Rates based on live births per 1,000 estimated male population in each specified group)

AGE OF FATHER	1949	1948	1947	1946	1945	1944	1943	1940
15-54 years[1]	86.6	86.3	91.1	80.2	67.1	68.8	72.4	59.6
10-14 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-19 years	12.5	11.9	11.8	10.6	10.3	9.8	10.4	6.2
20-24 years	131.8	131.1	135.0	100.4	76.0	84.4	95.5	79.2
25-29 years	180.2	179.0	192.9	186.4	123.9	135.8	151.0	124.2
30-34 years	138.0	138.8	148.0	137.3	116.8	118.0	124.7	102.5
35-39 years	86.4	87.1	93.7	92.5	85.6	82.4	82.3	67.2
40-44 years	44.1	45.1	47.1	46.7	46.8	45.9	42.2	36.8
45-49 years	18.8	19.2	20.4	20.9	21.0	19.5	19.1	17.5
50-54 years	6.8	7.1	7.6	7.9	8.0	7.9	7.6	7.2
55 years and over	1.4	1.4	1.5	1.4	1.7	1.7	1.7	1.6

[1]Rates for age group 15-54 years computed by relating total births, regardless of age of father, to male population 15-54 years. Figures for age "Not stated" included in total but not distributed among the specified age groups.

NOTE.—Rates for 1947-49, based on male population excluding armed forces overseas; for 1940 and 1943-46, on male population including armed forces overseas. Rates based on male population comparable with 1940 and 1943-46 are: for 1947, 89.8; for 1948, 85.4; for 1949, 85.5.

Major increases occurred in the rates for men between 20 and 34 years of age in the first two postwar years. For the 20-24 year-olds, the rise between 1945 and 1947 amounted to 77 percent. The rates for all groups in the interval 20 to 44 years reached their peaks for the war and postwar period in 1947 and then declined the following year. In 1949, the rates for men over 30 dropped slightly again but at the younger ages increases were recorded.

In regard to the birth rates by 5-year age group of father; each year about 3 percent of the birth records do not give the age of the fathers. These unknown ages, many of which relate to illegitimate births, are not distributed in the computation of the age-specific rates.

Detailed statistics by age of mother and by age of father tabulated by State of residence are given in "Vital Statistics of the United States, Part II."

Birth rates by age of mother and race

Age-specific birth rates for mothers by race are presented in table AK for 1940 and 1943 through 1949. The courses followed by these birth rates during the war and early postwar period were about the same for both white and nonwhite women. Between 1947 and 1949, however, the rates for nonwhite women of all ages under 45 years continued to increase while among white women the only rise, and this a small one, was in the rate for 15-19 year-olds.

[26]See "Marital Status and Household Characteristics: April 1949," Bureau of the Census, Current Population Reports, Series P-20, No. 26, 1950.

In both the white and nonwhite groups the sharpest increases indicated by the fertility rates in 1949 as compared with 1940 occurred at the younger ages. For white women the percentage gain was greatest for the 15-19 year-olds (70 percent) and decreased at each succeeding age level. For the nonwhite group the maximum increase since 1940 (close to 70 percent) occurred among women 20-29 years of age.

The rates in 1949 at the younger ages were, as in previous years, much higher for nonwhite than for white women. However, the relative fertility of white and nonwhite women at certain ages in 1949 differed somewhat from the experience recorded in previous years.[27] In each of the years 1940 through 1947 the rates for white women 25-29 years old were considerably higher than the rates for nonwhite women at these same ages, but by 1949 the difference was much smaller. In addition, the rate for nonwhite women 20-24 years of age exceeded the corresponding rate for white women by a larger margin in 1949 than in earlier years.

TABLE AK.—BIRTH RATES BY RACE AND AGE OF MOTHER: UNITED STATES, 1940 AND 1943-49

(Rates based on live births per 1,000 estimated female population in each specified group)

RACE AND AGE OF MOTHER	1949	1948	1947	1946	1945	1944	1943	1940
WHITE								
15-44 years[1]	102.6	102.8	109.6	97.9	81.0	83.4	88.7	72.3
10-14 years	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2
15-19 years	71.6	70.4	68.6	49.5	41.1	43.9	50.0	42.2
20-24 years	190.5	189.5	199.9	171.5	127.7	139.9	152.2	123.5
25-29 years	163.6	161.8	176.6	161.3	130.6	134.7	146.6	116.6
30-34 years	100.2	101.7	110.2	106.4	95.7	94.0	95.6	78.2
35-39 years	51.7	52.5	57.0	56.6	54.3	51.9	49.8	41.7
40-44 years	14.3	14.8	15.7	15.4	15.4	14.9	14.3	13.7
45-49 years	1.0	1.0	1.1	1.1	1.2	1.1	1.1	1.2
50-54 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NONWHITE								
15-44 years[1]	126.4	121.5	114.2	101.3	92.4	93.1	93.8	83.1
10-14 years	4.4	4.3	4.1	3.4	3.5	3.5	3.5	3.1
15-19 years	149.8	144.8	134.2	110.7	105.1	106.9	115.2	100.9
20-24 years	228.2	218.2	201.6	173.9	148.7	155.4	157.4	136.8
25-29 years	157.4	148.3	137.8	125.2	110.8	110.4	106.8	94.4
30-34 years	94.1	89.4	85.8	81.1	78.2	78.0	75.5	66.9
35-39 years	60.3	59.2	58.7	58.1	57.8	53.9	50.5	42.0
40-44 years	19.3	17.9	17.8	17.2	16.9	16.0	15.9	16.0
45-49 years	1.7	1.9	2.0	2.2	2.2	1.9	2.0	2.2
50-54 years	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2

[1]Rates for age group 15-44 years computed by relating total births, regardless of age of mother, to female population aged 15-44 years. Figures for age "Not stated" included in total but not distributed among the specified age groups.

Age of mother, race, and birth order[28]

Further increases in births of second, third, and fourth children occurred in 1949. At the same time births of first children declined for the second consecutive year. In 1949, about 1.2 million families had a first child; over a million had a second child; and more than a half million a third, while births of a higher order occurred in about 700,000 families.

In the 4 years following the end of World War II (1946-49), the rates indicating births of first, second, and third children greatly exceeded the comparable 1940 rates (table AL). For these postwar years the numbers of births of second and third children per 1,000 women 15-44 years of age were on the average over 50 percent above the same rates for 1940 (table AM). The corresponding increase in the rate of first births was only slightly smaller (44 percent). Substantial gains were also recorded in fourth order rates (32 percent). The increases during the postwar period in rates relating to the addition of a third or fourth child are especially noteworthy in view of the long period of continuous decline in the rate of formation of medium-sized families prior to 1940.

The base populations used in computing the birth order rates shown in this report include segments of the female population in which the probability of having a child in a specified birth order is zero. For example, in computing rates by first order of birth in a given year, the population base includes all women in the specified age group, regardless of whether they were married or had children at the beginning of the year. Thus, at least part of the change in the birth order rates shown in table AL for selected years in the period

TABLE AL.—BIRTH RATES BY RACE AND BIRTH ORDER: UNITED STATES, 1940 AND 1943-49

(Rates based on live births per 1,000 estimated female population 15-44 years of age in each specified group. Birth order refers to number of children born alive to mother. Births occurring in Massachusetts, which does not require the reporting of birth order, are omitted in computing rates by birth order, and population figures for Massachusetts are included in computing total birth rates by race)

RACE AND BIRTH ORDER[1]	1949	1948	1947	1946	1945	1944	1943	1940
ALL RACES	105.2	104.8	110.1	95.3	82.2	84.5	89.3	73.5
First	36.0	39.2	46.0	37.6	28.0	29.2	33.2	27.5
Second	31.8	30.5	29.6	27.2	22.2	22.8	24.4	18.6
Third	17.0	15.8	15.1	14.1	12.9	13.2	12.8	10.2
Fourth	8.4	7.7	7.6	7.5	7.1	7.2	6.9	5.9
Fifth	4.5	4.3	4.3	4.3	4.2	4.2	4.1	3.7
Sixth and seventh	4.5	4.4	4.4	4.4	4.4	4.5	4.4	4.3
Eighth and over	3.5	3.4	3.4	3.5	3.6	3.6	3.8	3.8
WHITE	102.6	102.8	109.6	97.9	81.0	83.4	88.7	72.3
First	36.3	39.7	47.3	38.8	28.4	29.7	34.1	27.9
Second	32.2	30.8	30.3	27.9	22.7	23.4	25.0	18.9
Third	16.6	15.4	15.0	14.0	12.9	13.2	12.8	9.9
Fourth	7.8	7.3	7.2	7.2	6.8	6.8	6.5	5.6
Fifth	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.4
Sixth and seventh	3.7	3.6	3.7	3.8	3.8	3.9	3.8	3.8
Eighth and over	2.6	2.4	2.5	2.7	2.8	2.9	2.8	3.1
NONWHITE	126.4	121.5	114.2	101.3	92.4	93.1	93.8	83.1
First	33.6	35.3	35.8	28.1	24.9	25.2	26.8	23.9
Second	29.1	27.6	24.1	21.1	17.8	18.3	19.1	16.2
Third	19.8	17.9	15.6	14.3	12.8	13.4	13.1	11.5
Fourth	13.0	11.8	10.8	10.4	9.8	9.9	9.6	8.4
Fifth	9.0	8.3	7.8	7.7	7.4	7.3	7.0	6.3
Sixth and seventh	11.2	10.5	10.1	9.9	9.6	9.5	9.0	8.2
Eighth and over	10.7	10.1	10.0	9.9	9.9	9.5	9.2	8.6

[1]In computing rates by birth order, births of order "Not stated" in States other than Massachusetts have been distributed.

TABLE AM.—BIRTH ORDER RATES AND PERCENTAGE CHANGE: UNITED STATES, 1940 AND AVERAGE FOR 1946-49

(Rates based on live births per 1,000 estimated female population 15-44 years of age. See headnote to table AL for computation of birth order rates)

BIRTH ORDER	Average[1] 1946-49	1940	Percentage change
ALL BIRTHS	104.6	73.5	+42.3
First	39.7	27.5	+44.4
Second	29.8	18.6	+60.2
Third	15.5	10.2	+52.0
Fourth	7.8	5.9	+32.2
Fifth	4.4	3.7	+18.9
Sixth and seventh	4.4	4.3	+2.3
Eighth and over	3.5	3.8	-7.9

[1]Arithmetic average of rates for the 4-year period.

[27]If underregistration were taken into account, the effect on the rates would be greater for nonwhite than for white women. For corrected rates by age of mother for native white and nonwhite women, see P. K. Whelpton, op. cit., footnote 22.

[28]In computing birth order rates, births of "not stated order" (occurring in States other than Massachusetts) have been prorated under the assumption that their distribution by age and race is the same as for the "known order" births. For this reason the birth order rates based on registered births which are shown in this report for 1940-48 will be somewhat higher than previously published figures.

of 1940-49 is attributable to the increase or decrease in the proportion of married women of the related parity.[29] Changes in the rate of first births, which closely followed the extreme fluctuations in the proportion of newly-married couples (with a lag of 1 year), are clearly illustrative of this. In the early postwar years, and after a sharp rise in marriages, the first birth rate increased rapidly. The substantial decline which occurred in this rate in 1948 and the more moderate drop in 1949 can be related to the decreases in the marriage rate in 1947 (15.2 percent) and 1948 (10.8 percent).

The rate for the birth of a second child rose greatly in 1946, indicating the addition of a second child to many of the numerous families started during the war period. Further increases took place in the following 3 years, but these were considerably less than in 1946. The gains in 1948 and 1949, to what was already a high rate, were probably closely related to the great rise in first births in 1946 and 1947.

The rate for third births increased steadily after 1945, while for fourth births the only sizable rise occurred in 1949. The increased third and fourth order birth rates of 1949 undoubtedly resulted mainly from the addition of children to families started before the end of the war. The impact of the high first births in 1946 and later years, of course, cannot be fully felt at the third and higher orders until sometime after 1949.

Among white women the rates for the first four orders were substantially higher in 1949 than in 1940. For fifth order births the rate in 1949 was somewhat above the 1940 figure but reductions were recorded at all higher orders. In contrast, the war and postwar increases in fertility among nonwhite women extended into the high birth orders (sixth and over). However, as in the case for white women the greatest relative gains between 1940 and 1949 occurred in the second and third birth orders.

In 1949, as in previous years, the rates for nonwhite women for fourth and higher birth orders were considerably above those for white women. In addition, the rate for the birth of a third child was higher in most years for nonwhite than for white women. At the lower orders the rates for white women in 1949 and in all previous years of the 1940 decade exceeded those recorded for the nonwhite group.

The earlier age at which nonwhite women bear children can be seen from the distribution of the birth order rates in 1949 by age for these groups in table AN.[30] Median ages of white and nonwhite mothers having their first, second, etc., child in 1940 and 1949, presented in table AO, illustrate the disparity in ages of white and nonwhite mothers at childbirth. Nonwhite mothers were younger than white mothers on the average by more than 3 years in all but the "eighth and over" birth order group. In 1949 the greatest difference was among women having their third child (4.0 years). For the first four birth orders (except for first children to white mothers), the average (median) ages of white and nonwhite mothers were slightly higher in 1949 than in 1940.

Trend in corrected birth order rates for the United States

Birth order rates for native white women in the United States for 1920 through 1949 and for nonwhite for 1930 through 1949 are shown in table AP.[31] For years prior to 1933 these data have been adjusted for those States which were missing from the birth-registration area. In addition, for all years the rates are based on total births, which include estimates for unregistered births. Because of the improvement in registration completeness over the period and the limited number of States in the registration area in the earlier years, it is particularly important to use the adjusted statistics in judging the level of the rates in recent years with respect to the level in these earlier years. By limiting the series of rates for white women to the "native white," it is possible to study changes in fertility, without the disturbing effect of the many foreign-born women with varying fertility patterns who came to this country in the early 1900's.

Rates in the table indicate that for native white women sharp declines occurred in all orders during the 1920's and early 1930's. For each successive order from the first

TABLE AN.—BIRTH RATES BY AGE OF MOTHER, RACE, AND BIRTH ORDER: UNITED STATES, 1949

(Rates based on live births per 1,000 estimated female population in each specified group. See headnote to table AL for computation of birth order rates)

RACE AND BIRTH ORDER[1]	AGE OF MOTHER							
	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
WHITE	0.4	71.6	190.5	183.6	100.2	51.7	14.3	1.0
First	0.3	56.3	89.7	42.6	16.3	6.4	1.3	0.1
Second	0.0	15.0	68.7	59.4	28.6	10.3	1.8	0.1
Third	0.0	2.1	24.1	33.2	22.9	10.2	2.0	0.1
Fourth	0.0	0.3	7.1	15.1	13.2	7.4	1.7	0.1
Fifth	0	0.0	2.0	7.0	7.3	4.8	1.4	0.1
Sixth	0	0.0	0.5	3.5	4.5	3.4	1.1	0.1
Seventh	0	0.0	0.2	1.6	2.9	2.6	1.0	0.1
Eighth	0	0.0	0.0	0.6	1.8	2.0	0.9	0.1
Ninth	0	0.0	0.0	0.2	1.0	1.6	0.8	0.1
Tenth	0	0	0.0	0.1	0.5	1.1	0.7	0.1
Eleventh	0	0	0.0	0.0	0.2	0.7	0.5	0.1
Twelfth	0	0	0.0	0.0	0.1	0.4	0.4	0.1
Thirteenth and over	0	0	0.0	0.0	0.1	0.5	0.6	0.1
NONWHITE	4.4	149.8	226.2	157.4	94.1	60.3	19.3	1.7
First	4.0	89.2	57.7	21.7	8.9	3.7	0.9	0.0
Second	0.4	44.7	69.3	29.5	11.4	4.7	0.9	0.0
Third	0.0	12.9	50.6	28.3	12.1	5.2	1.0	0.1
Fourth	0.0	2.5	28.0	24.5	11.3	5.2	1.1	0.1
Fifth	0	0.5	12.8	20.3	10.7	5.4	1.2	0.1
Sixth	0	0.1	4.9	15.0	10.2	5.6	1.3	0.1
Seventh	0	0.0	1.7	9.1	9.4	5.7	1.5	0.1
Eighth	0	0.0	0.5	4.6	7.6	5.7	1.5	0.1
Ninth	0	0.0	0.2	2.2	5.4	5.5	1.7	0.1
Tenth	0	0	0.1	1.0	3.4	4.6	1.7	0.1
Eleventh	0	0	0.0	0.4	1.6	3.6	1.8	0.1
Twelfth	0	0	0.0	0.2	0.8	2.2	1.4	0.2
Thirteenth and over	0	0	0.0	0.1	0.8	3.1	3.2	0.5

[1]In computing rates by birth order, births of order "Not stated" in States other than Massachusetts have been distributed.

TABLE AO.—MEDIAN AGE OF MOTHER BY BIRTH ORDER AND RACE: UNITED STATES, 1940 AND 1949

(Based on live births. Birth order refers to number of children born alive to mother. Figures for Massachusetts are included in computing average ages by race, but excluded in computing averages for birth order because this State does not require the reporting of birth order)

BIRTH ORDER	1949		1940	
	White	Nonwhite	White	Nonwhite
TOTAL	26.1	24.2	26.3	24.0
First	23.0	20.0	23.3	19.3
Second	25.8	22.5	25.7	21.9
Third	28.1	24.1	27.6	23.7
Fourth	29.8	26.0	29.2	25.7
Fifth	31.3	27.8	31.0	27.9
Sixth and seventh	33.1	30.0	33.3	30.3
Eighth and over	37.0	35.3	37.4	35.7

NOTE.—Medians were computed from distributions of births by 5-year age groups of mothers. Births of order "Not stated" in States other than Massachusetts have been distributed.

[29]Parity refers to the number of previous children borne by a woman.

[30]For birth order rates by age of mother and race for 1940-48, see "Births by Age of Mother, Birth Order, and Race, 1949" National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 36, No. 9, 1951.

[31]For method used in computing these data, see P. K. Whelpton, op. cit., footnote 22.

through the high orders the decline extended over a longer period, e.g., the rate for first births started to increase in 1933, but the second order rate did not show any definite recovery until shortly before World War II.

After a period of extreme changes, the first order rate for native white women in 1949 was at a level slightly above the corresponding rate for 1920. The rate for the birth of a second child in each year since the end of World War II has greatly exceeded the highest rate for the 1920's. In 1949 even the rate for third order births surpassed any recorded in 1920 or later. However, despite some increase during the 1940's the fourth order rate in 1949 was somewhat lower than in the 1920 decade. For the higher birth orders no recovery of any consequence has occurred and in 1949 these rates were still substantially below the 1920 level.

Birth order rates on an adjusted basis are available for the nonwhite group only for 1930 and subsequent years. From the incomplete statistics on registered births for prior years it is hazardous to judge how the 1930 birth order rates compared with the figures for the 1920 period. However, all of the 1930 rates were probably low in comparison with the earlier rates since the crude birth rate (based on total nonwhite births) dropped 21 percent between 1920 and 1930. In the period 1930-40 all birth order rates for nonwhite women changed very little. In later years increases occurred not only in the lower birth orders, but also in the orders indicating the formation of large families.

TABLE AP.—ESTIMATED BIRTH RATES BY BIRTH ORDER FOR NATIVE WHITE WOMEN—1920-49, AND FOR NONWHITE WOMEN—1930-49: UNITED STATES

(Birth order refers to number of children born alive to mother. All rates adjusted for States missing from the birth-registration area and for underregistration. Rates based on live births per 1,000 estimated female population 15-44 years of age)

YEAR	BIRTH ORDER							
	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth and over
	NATIVE WHITE							
1949	38	33	17	8	4	2	1	3
1948	41	32	16	8	4	2	1	3
1947	49	32	16	8	4	2	1	3
1946	41	29	15	7	4	2	1	3
1945	30	24	14	7	4	2	2	3
1944	32	25	14	7	4	2	2	3
1943	37	27	14	7	4	2	2	3
1942	40	24	12	6	4	2	1	3
1941	34	21	11	6	4	2	2	3
1940	30	20	11	6	4	2	2	3
1939	30	19	10	6	4	2	2	3
1938	31	19	10	6	4	3	2	4
1937	29	18	10	6	4	3	2	4
1936	28	18	10	6	4	3	2	4
1935	28	17	10	7	4	3	2	4
1934	26	18	11	7	5	3	2	4
1933	24	17	11	7	5	3	2	4
1932	26	18	11	7	5	4	2	5
1931	27	19	12	8	5	4	3	5
1930	29	20	12	8	6	4	3	5
1929	28	20	13	8	6	4	3	5
1928	29	20	13	9	6	4	3	6
1927	30	21	14	9	6	5	3	6
1926	30	22	14	10	6	5	3	6
1925	31	22	15	10	7	5	3	7
1924	32	23	16	10	7	5	4	7
1923	31	24	15	10	7	5	4	7
1922	32	24	15	10	7	5	4	7
1921	36	23	16	11	8	6	4	8
1920	35	23	16	11	7	5	4	7
	NONWHITE							
1949	39	34	23	15	10	8	5	13
1948	41	32	21	14	10	7	5	12
1947	42	28	18	13	9	7	5	12
1946	33	25	17	12	9	7	5	12
1945	30	21	15	12	9	7	5	12
1944	30	22	16	12	9	7	5	11
1943	33	23	16	12	8	6	5	11
1942	32	22	15	11	8	6	4	11
1941	31	21	15	11	8	6	4	11
1940	29	20	14	10	8	6	4	11
1939	30	19	13	10	7	6	4	10
1938	30	19	13	10	7	6	4	11
1937	30	19	13	10	7	6	4	11
1936	29	18	13	10	7	6	4	11
1935	29	18	13	10	7	6	4	11
1934	29	18	13	10	8	6	5	12
1933	27	18	13	10	8	6	5	11
1932	30	19	13	10	8	6	5	12
1931	29	18	13	10	8	6	5	12
1930	31	19	14	10	8	6	5	12

Gross and net reproduction rates

A measure frequently used to summarize fertility conditions in an area or race group is the gross reproduction rate. This rate represents the number of daughters a hypothetical cohort of 1,000 women entering the childbearing period together would have during their lives (a) if they were subject to a given set of age-specific birth rates, and (b) if none of the cohort were to die between birth and completion of the childbearing period.[32] Thus, a cohort of 1,000 women would bear 1,551 daughters in their lifetime if they experienced the same age-specific birth rates that occurred in 1949 and no deaths occurred before the end of their reproductive period (table AQ). At no time in the history of this country has the rate been less than 1,000. However, it was very close to this level in the 1930's. During World War II, it rose to a point well above 1,000, increased very markedly in the first two postwar years, dropped slightly in 1948, and changed very little the following year. Gross reproduction rates for white and nonwhite women are also given in table AQ.

The net reproduction rate is based on the specific fertility and mortality conditions existing in a time period. A rate of 1,000 means that with the age-specific birth and death

TABLE AQ.—GROSS AND NET REPRODUCTION RATES BY RACE: UNITED STATES, 1935-49

(Births corrected for underregistration)

YEAR	GROSS REPRODUCTION RATE			NET REPRODUCTION RATE		
	All races	White	Nonwhite	All races	White	Nonwhite
1949	1,551	1,485	2,053	1,474	1,419	1,878
1948	1,542	1,484	1,975	1,462	1,415	1,798
1947	1,613	1,578	1,875	1,524	1,502	1,693
1946	1,443	1,411	1,688	1,359	1,340	1,515
1945	1,224	1,180	1,564	1,144	1,111	1,382
1944	1,258	1,216	1,577	1,171	1,141	1,385
1943	1,329	1,297	1,584	1,233	1,214	1,385
1942	1,282	1,252	1,511	1,190	1,173	1,316
1941	1,169	1,133	1,468	1,076	1,054	1,252
1940	1,116	1,079	1,414	1,023	1,000	1,205
1939	1,088	1,052	1,373	992	970	1,182
1938	1,113	1,078	1,381	1,011	990	1,161
1937	1,085	1,049	1,363	980	959	1,137
1936	1,071	1,039	1,317	962	945	1,090
1935	1,091	1,059	1,350	975	958	1,108

NOTE.—Figures for age of mother "Not stated" distributed.

[32] The gross reproduction rate may be defined as the sum of the age-specific birth rates of female infants per 1,000 women of each single year of age. In computing the gross reproduction rates for this report, the age-specific rates for the 5-year age groups have been multiplied by 5, summed, and the total for all age groups multiplied by the proportion which female births formed of all births. The rates have been corrected for incompleteness in the registration of births. (See table E for correction factors.) "Not stated" data for age of mother were distributed.

rates experienced in a certain year (or years), a cohort of 1,000 newly born girls would bear just enough daughters to replace themselves.[33] During the 1930's the net reproduction rate was almost continually below 1,000. If the rate had remained at that level, it would have resulted eventually in a decrease in the population unless migration offset the losses. The sharp rise in fertility following World War II resulted in net reproduction rates for 1947 to 1949, which, if continued, would lead to an eventual increase in the population of between 40 and 50 percent per generation. In the white race group, the net reproduction rate has exceeded 1,000 each year since 1941. The rate for white women was well below replacement level in the 1930's. In contrast, the net reproduction rate among nonwhite women has always been above 1,000.

It will be noted that in each year the difference between the gross reproduction rate for white women and the comparable one for nonwhite is larger than the difference between the net reproduction rates. This is due to the higher age-specific mortality rates found among nonwhite women than among white.

The net reproduction rate should not be interpreted as a predictive measure.[34] This rate is intended only for use as a summary measure of specific fertility and mortality conditions in a stated period.

Plural births

The number of live births reported for any year is somewhat greater than the number of women having children, since in some cases the confinement results in the delivery of more than one child. In 1949, there were 3,487,548 single births and 36,819 plural sets of which at least one member was born alive. Of the latter group, twin sets accounted for 36,479, including 34,546 cases in which both mates were born alive and 1,933 cases in which one of the mates was born dead. There were 337 cases of triplets, among which 945 individuals were born alive, and 3 cases of quadruplets with 11 members of the sets living. For detailed tabulations of these cases, as well as cases in which all mates were born dead, see table 10, Part II.

Table AR shows data on cases of single and plural births, and the rate of occurrence of plural births for the registration States for specified years since 1915. The rate is derived by relating the total number of plural sets with at least one individual born alive, to the sum of this figure and the number of single live births. Thus, the base of the rate does not include single fetal deaths, and neither the numerator nor the base includes plural cases in which all the individuals were born dead. Until reporting of fetal deaths becomes more uniform and complete, this rate will probably remain the most meaningful of the various rates that might be used to express frequency of plural births. The rate has varied only slightly from year to year. Since 1933, when the birth-registration area became complete, the variation has been from a high of 11.8 plural cases per 1,000 total cases in 1933 to a low of 10.2 in 1943.

In table AS cases of plural births are related to total cases by race and age of mother. In 1949, as in previous years, the rate was lowest among the youngest age group of mothers and rose with each successively older age group to a peak among 35-39 year old mothers. The proportion of plural births was higher among nonwhite than among white deliveries in every age group.

TABLE AR.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE: BIRTH-REGISTRATION STATES, FOR SPECIFIED YEARS

(The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total number of cases is necessarily less than total number of births for any given period)

YEAR	Total live births	Total cases (single and plural)	Cases of single live births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE				Plural cases per 1,000 total cases
				Total	Twins	Triplets	Quadruplets	
1949---	3,559,529	3,524,367	3,487,548	36,819	36,479	337	3	10.4
1948---	3,535,068	3,499,906	3,463,320	[1]36,586	36,246	336	3	10.5
1947---	3,699,940	3,662,811	3,624,181	38,630	38,286	340	4	10.5
1946---	3,288,672	3,253,114	3,216,000	37,114	36,782	327	5	11.4
1945---	2,735,456	2,707,574	2,678,712	[2]28,862	28,604	257	-	10.7
1944---	2,794,800	2,767,323	2,738,438	28,885	28,591	286	8	10.4
1943---	2,934,860	2,906,456	2,876,669	29,787	29,470	316	1	10.2
1942---	2,808,996	2,780,989	2,751,568	29,421	29,139	277	5	10.6
1941---	2,513,427	2,488,022	2,461,311	26,711	26,443	256	12	10.7
1940---	2,360,399	2,336,604	2,311,378	25,226	24,976	247	3	10.8
1939---	2,265,588	2,242,041	2,216,857	25,184	24,908	274	2	11.2
1938---	2,286,962	2,262,770	2,236,863	25,907	25,644	262	1	11.4
1937---	2,203,337	2,179,823	2,154,719	25,104	24,861	219	4	11.5
1936---	2,144,790	2,121,519	2,096,667	24,852	24,569	277	6	11.7
1935---	2,155,105	2,132,302	2,107,903	24,399	24,167	232	-	11.4
1934---	2,167,636	2,144,111	2,118,997	25,114	24,866	242	6	11.7
1933---	2,081,232	2,058,686	2,034,466	24,220	23,995	220	5	11.8
1932---	2,074,042	2,051,396	2,027,134	24,262	24,020	236	6	11.8
1931---	2,112,760	2,090,086	2,065,803	24,283	24,049	232	2	11.6
1930---	2,203,958	2,180,312	2,155,094	25,218	24,963	249	6	11.6
1925---	1,878,880	1,858,174	1,838,296	20,878	20,645	230	3	11.2
1920---	1,508,874	1,492,532	1,475,113	17,419	17,229	184	8	11.7
1915---	776,304	768,887	761,150	7,737	7,673	64	-	10.1

[1]Includes 1 case of quintuplets (2 males born alive, 3 females stillborn) in Kentucky.
[2]Includes 1 case of quintuplets (4 females born alive, 1 female stillborn) in the District of Columbia.

TABLE AS.—RATIO OF PLURAL CASES TO TOTAL CONFINEMENTS BY RACE AND AGE OF MOTHER: UNITED STATES, 1949

(Ratios are per 1,000 maternity cases in which at least one child was born alive)

AGE OF MOTHER	All races	White	Nonwhite
ALL AGES	10.4	10.1	12.7
Under 20 years	6.1	5.8	6.8
20-24 years	8.3	8.0	10.5
25-29 years	11.0	10.5	15.1
30-34 years	13.9	13.4	18.9
35-39 years	16.1	15.3	21.6
40-44 years	13.4	12.8	17.9
45 years and over	7.7	7.2	10.6
Not stated	6.8	5.8	8.6

Illegitimate births

Illegitimate birth data obtained from the live birth records in those States that require reporting on legitimacy are presented for each year from 1938 through 1949 in table AT. Estimates for the United States as a whole, which include an allowance for the other States, are also given. These figures do not contain adjustments for misstatements on birth certificates concerning legitimacy status, or for illegitimate births not registered at all, because of the present lack of adequate knowledge about these two groups.[35] Nevertheless,

[33]To obtain the net reproduction rate, the birth rate for each specified 5-year age group was multiplied by 5 and by the probability (as determined from the life table for the year) of women surviving to that age group. The sum of these products was then multiplied by the proportion of births that were female.

[34]Detailed discussion of this point appears in "Population Index," Population Association of America, Inc., vol. 15, No. 2, April 1949.

[35]For a detailed discussion of the qualifications and limitations of illegitimacy statistics, and for an analysis of such data by various characteristics (e.g., urban-rural residence of mother, person in attendance, birth order), see Shapiro, Sam, "Illegitimate Births, 1938-47," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 33, No. 5, 1950. The method of estimating for States not reporting legitimacy status is given in the report (p. 82).

TABLE AT.—ILLEGITIMATE LIVE BIRTHS BY RACE: REPORTING AREA AND THE UNITED STATES, 1938-49

YEAR	REPORTING AREA[1]			UNITED STATES (ESTIMATES)[2]		
	All races	White	Nonwhite	All races	White	Nonwhite
1949	97,648	33,734	63,914	133,200	53,500	79,700
1948	96,307	37,931	58,376	129,700	54,800	74,900
1947	98,677	42,161	56,516	131,900	60,500	71,500
1946	95,395	42,860	52,535	125,200	61,400	63,800
1945	95,047	40,056	54,991	117,400	56,400	60,900
1944	87,001	36,252	50,749	105,200	49,600	55,600
1943	82,586	31,755	50,831	98,100	42,800	55,400
1942	83,459	33,117	50,342	96,500	42,000	54,500
1941	83,087	33,220	49,847	95,700	41,900	53,800
1940	77,558	32,032	45,526	89,500	40,300	49,200
1939	74,941	31,330	43,611	88,400	40,400	48,100
1938	74,462	32,043	42,419	87,900	41,200	46,800

[1]The number of States not reporting legitimacy status increased from 4 to 16 between 1938 and 1948, and then decreased to 13 in 1949. The following States have not required a statement concerning the legitimacy of birth in the years specified: California, Massachusetts, and New York for each year; Texas for 1938 and 1939; Maryland, Nebraska, and New Hampshire for 1940-49; Wyoming for 1940-48; Colorado, Connecticut, and New Mexico for 1943-49; Arizona and Idaho for 1945-49; Nevada for 1945-48; South Carolina for 1946-48; Arkansas for 1947-49; Oklahoma for 1948 and 1949. In addition, 1949 data for Pennsylvania are excluded because of lack of comparability with preceding years.

[2]Derived by adding an estimate of the number of illegitimate births in States for which legitimacy data were not available, to the number of illegitimate live births tabulated for the reporting States. These estimates were rounded to the nearest hundred without being adjusted to group totals which were independently rounded. No estimates were included for misstatements on the birth record or for failures to register births.

the estimates serve the important function of indicating year-to-year changes in illegitimacy.

It will be noted that the estimated number of illegitimate live births in the United States varied only slightly between 1947 and 1949. This relative stability came after 4 years of sharp increases in illegitimacy.

The estimated number of children born out of wedlock in 1949 (133,200) was 49 percent above the figure (89,500) for 1940, the last year unaffected by war conditions. The increase was appreciable in both the white and nonwhite race groups. Until well after the war started (1943), there was little variation in the number of illegitimate births among white women. After 1943, the number rose markedly each year until 1946. During the second postwar year, the number started to decline. The sharpest drop occurred between 1947 and 1948. Despite these decreases, the number of children born out of wedlock to white women was about 33 percent higher in 1949 than in 1940. In contrast to this pattern, illegitimate births among nonwhite women rose in each of the years shown. Increases since 1944 have been particularly large. The estimated number in 1949 was 62 percent above the immediate prewar level.

While the trend in the number of out-of-wedlock births is of considerable value, for many analytical purposes rates per 1,000 unmarried women aged 15-44 years form a better basis for measuring change in the illegitimate birth problem.[36] In 1940, the estimated illegitimacy rate was 7.1; by 1949, the rate (13.4) was 89 percent higher. The increase reflects not only the rise in the number of illegitimate births but also the decrease in the unmarried female population that occurred during the war and postwar years.

Another useful measure for certain types of comparison is the illegitimacy ratio, i.e., the number of illegitimate live births per 1,000 live births in a specified group. The ratio should not be taken as a substitute for the illegitimacy rate. Actually, it answers only the following type of question: "What proportion of the births in the group is illegitimate?"

[36]It is believed that only a relatively small number of births recorded as illegitimate occur to married women. These are cases in which it is known that the father of the child is not the husband of the mother.

The ratios in 1940 and 1949 based on estimates for the entire United States were as follows:

	1949	1940
Total	37.4	37.9
White	17.3	19.5
Nonwhite	167.5	168.2

The preceding data show that both before and after the war, a far greater percentage of the nonwhite births were illegitimate than was the case for the white group. It is generally believed that proportionately there is a greater understatement in the white race than in the nonwhite. Another interesting observation is that the 1949 ratios are somewhat lower than the 1940 figures. This arises from the greater increase between the 2 years in total births than in illegitimate births and does not imply a reduction in the illegitimacy problem.

The age distribution of women bearing children out of wedlock in 1949 is given in table AU. A substantial proportion (42 percent) of these births were to teen-age women, about a third were to those 20-24 years old, and much smaller proportions to each succeeding 5-year age group. About 30,000 of the illegitimate live births in 1949 were to very young girls, only 17 years of age or younger.

Data on illegitimate live births reported in 1947, 1948, and 1949 are given in table AW for individual States reporting legitimacy. This table shows the number of such births reallocated to the State of the mother's usual residence, by race, and the number of illegitimate births per 1,000 live births.

State comparisons based on the data are affected by differences among the States in such important factors as: (1) marital status and age composition of the female population, (2) birth registration completeness, and (3) amount of misstatements on the birth record to conceal the illegitimacy of the birth. The last point is undoubtedly by far the most serious source of error in legitimacy statistics, and may vary appreciably from State to State. The second factor (underregistration) is minimized when illegitimacy ratios are used. However, consideration should be given to the possibility that illegitimate births may form a higher proportion of unregistered births than of registered.

TABLE AU.—ESTIMATED NUMBER AND PERCENTAGE DISTRIBUTION OF ILLEGITIMATE LIVE BIRTHS, BY AGE OF MOTHER FOR EACH RACE GROUP: UNITED STATES, 1949

(Estimates were rounded to the nearest hundred without being adjusted to group totals which were independently rounded. Derived figures were based on the unrounded absolute numbers)

AGE OF MOTHER	NUMBER			PERCENT		
	All races	White	Nonwhite	All races	White	Nonwhite
TOTAL	133,200	53,500	79,700	100.0	100.0	100.0
Under 15 years	3,000	600	2,400	2.3	1.1	3.0
15-19 years	53,500	19,800	33,700	40.2	37.0	42.3
15 years	5,400	1,300	4,100	4.1	2.4	5.1
16 years	9,600	2,900	6,700	7.2	5.4	8.4
17 years	12,300	4,600	7,700	9.2	8.6	9.7
18 years	13,500	5,500	8,000	10.1	10.3	10.0
19 years	12,700	5,500	7,200	9.5	10.3	9.0
20-24 years	40,300	17,700	22,600	30.3	33.1	28.4
25-29 years	19,500	8,300	11,200	14.6	15.5	14.1
30-34 years	9,800	4,100	5,700	7.4	7.7	7.2
35-39 years	5,700	2,400	3,300	4.3	4.5	4.1
40 years and over	1,600	700	900	1.2	1.3	1.1

NOTE.—Estimates were derived by adding an estimate of the number of illegitimate births in States for which legitimacy data were not available, to the number of illegitimate live births tabulated for 34 reporting States and the District of Columbia. No estimates were included for misstatements on the birth record or for failures to register births.

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TABLE AW.—NUMBER AND RATIO OF ILLEGITIMATE LIVE BIRTHS, BY RACE: REPORTING STATES, 1947-49

(By place of residence. Ratios per 1,000 live births in each specified group)

AREA AND RACE	ILLEGITIMATE BIRTHS					
	Number			Ratio		
	1949	1948	1947	1949	1948	1947
TOTAL[1]	92,447	88,362	88,879	40.2	38.9	37.6
White	33,043	33,263	36,488	16.9	17.1	17.8
Nonwhite	59,404	55,099	52,391	171.4	166.5	168.7
Alabama	6,980	6,572	6,155	82.7	77.0	69.9
White	663	632	724	12.7	11.7	12.5
Nonwhite	6,317	5,940	5,431	196.1	188.2	180.4
Delaware	522	499	488	70.8	68.8	63.2
White	144	154	155	23.6	25.3	23.5
Nonwhite	378	345	333	298.6	285.6	299.2
District of Columbia	1,955	2,082	2,042	97.7	100.0	94.2
White	337	399	457	29.0	31.3	32.6
Nonwhite	1,598	1,683	1,585	195.1	208.7	206.6
Florida	4,450	4,048	3,723	72.1	87.9	82.3
White	767	716	744	17.2	16.6	18.7
Nonwhite	3,683	3,332	2,979	213.5	203.9	194.3
Georgia	6,536	6,082	5,759	70.6	85.3	80.7
White	737	710	728	12.6	12.0	11.6
Nonwhite	5,849	5,342	5,031	168.4	159.7	157.0
Illinois	6,193	5,722	5,582	32.7	31.0	28.5
White	2,736	2,813	3,063	16.1	16.8	17.0
Nonwhite	3,457	2,909	2,519	182.6	168.8	161.6
Indiana	2,028	1,926	1,939	21.5	20.8	20.1
White	1,357	1,324	1,409	15.2	15.1	15.3
Nonwhite	671	602	530	134.7	129.4	132.3
Iowa	1,062	1,006	1,105	17.2	16.6	17.3
White	984	959	1,051	16.1	16.0	16.6
Nonwhite	78	47	54	138.5	92.0	113.4
Kansas	796	711	742	18.2	16.6	16.7
White	552	504	564	13.2	12.3	13.2
Nonwhite	244	207	178	127.9	112.1	103.9
Kentucky	2,435	1,865	2,101	32.0	24.2	26.3
White	1,504	1,154	1,364	21.1	15.9	18.0
Nonwhite	931	711	737	187.0	147.8	161.7
Louisiana	5,573	5,418	5,436	73.8	73.9	72.8
White	557	498	598	12.3	11.1	12.7
Nonwhite	5,016	4,920	4,838	168.2	172.6	175.7
Maine	603	708	837	27.5	32.1	35.1
White	599	705	828	27.3	32.0	34.7
Nonwhite	4	3	9	114.3	90.9	243.2
Michigan	3,975	4,305	4,335	25.3	27.8	26.9
White	2,389	2,741	2,995	16.6	19.2	19.9
Nonwhite	1,586	1,582	1,340	120.8	131.4	126.9
Minnesota	1,579	1,678	1,735	21.4	23.1	23.0
White	1,402	1,524	1,602	19.2	21.2	21.4
Nonwhite	177	154	133	218.5	205.3	199.7
Mississippi	6,301	6,025	5,873	94.9	92.3	88.4
White	255	291	320	8.8	9.8	9.8
Nonwhite	6,046	5,734	5,553	162.0	161.6	164.3
Missouri	2,833	2,446	2,452	33.2	28.7	27.2
White	1,193	1,234	1,251	15.4	15.8	15.0
Nonwhite	1,640	1,212	1,201	204.6	165.7	173.6
Montana	285	273	256	18.5	18.2	17.0
White	182	173	190	12.5	12.1	13.2
Nonwhite	103	100	66	127.2	126.1	94.6
Nevada[2]	(80)	---	---	(21.8)	---	---
White[2]	(41)	---	---	(12.1)	---	---
Nonwhite[2]	(39)	---	---	(134.9)	---	---
New Jersey	2,362	2,186	2,254	24.2	22.4	21.2
White	1,097	1,041	1,163	12.4	11.7	11.8
Nonwhite	1,265	1,145	1,091	137.3	131.8	134.9
North Carolina	8,361	8,046	8,017	77.4	73.5	71.0
White	1,705	1,745	1,872	23.5	23.4	23.5
Nonwhite	6,656	6,301	6,145	187.2	180.8	184.6
North Dakota	359	317	377	21.3	19.1	22.1
White	303	261	332	18.4	16.1	19.9
Nonwhite	56	56	45	150.9	153.0	130.4
Ohio	5,059	4,513	4,749	26.7	24.2	24.1
White	3,087	2,834	3,172	17.6	16.4	17.1
Nonwhite	1,972	1,679	1,577	137.3	124.3	129.1
Oklahoma[2]	---	---	(1,625)	---	---	(30.3)
White[2]	---	---	(635)	---	---	(13.2)
Nonwhite[2]	---	---	(990)	---	---	(174.9)
Oregon	472	545	595	13.4	15.5	16.4
White	423	467	520	12.2	13.5	14.5
Nonwhite	49	78	75	68.5	124.8	135.4
Pennsylvania[2]	---	(7,945)	(8,173)	---	(35.0)	(32.9)
White[2]	---	(4,868)	(5,038)	---	(22.1)	(21.6)
Nonwhite[2]	---	(3,277)	(3,135)	---	(199.3)	(207.9)
Rhode Island	364	405	417	22.1	24.0	22.5
White	300	329	358	18.7	20.0	19.7
Nonwhite	64	76	59	151.7	182.7	150.5
South Carolina[2]	(5,041)	---	---	(86.1)	---	---
White[2]	(598)	---	---	(18.6)	---	---
Nonwhite[2]	(4,453)	---	---	(165.7)	---	---
South Dakota	319	206	354	18.5	12.5	21.4
White	221	144	258	13.4	9.2	16.3
Nonwhite	98	61	96	135.2	86.5	140.1
Tennessee	4,250	4,176	4,208	51.3	50.8	48.5
White	1,447	1,424	1,518	21.4	21.1	20.8
Nonwhite	2,803	2,752	2,690	183.4	188.9	197.0
Texas	6,115	5,879	5,780	30.2	29.7	29.1
White	2,374	2,370	2,437	13.5	13.8	13.9
Nonwhite	3,741	3,509	3,343	140.7	138.3	142.4

TABLE AW.—NUMBER AND RATIO OF ILLEGITIMATE LIVE BIRTHS, BY RACE: REPORTING STATES, 1947-49—Continued

(By place of residence. Ratios per 1,000 live births in each specified group)

AREA AND RACE	ILLEGITIMATE BIRTHS					
	Number			Ratio		
	1949	1948	1947	1949	1948	1947
Utah	189	175	192	8.9	8.4	8.8
White	180	169	183	8.6	8.3	8.5
Nonwhite	9	6	9	32.6	18.2	34.2
Vermont	239	268	297	25.7	28.6	30.6
White	239	267	297	25.7	28.5	30.6
Nonwhite	-	1	-	0	333.3	0
Virginia	5,440	5,328	5,500	65.6	64.9	64.1
White	1,361	1,455	1,550	22.2	23.8	23.6
Nonwhite	4,079	3,873	3,950	188.8	184.4	196.5
Washington	995	981	1,274	17.6	17.6	21.8
White	836	850	1,130	15.3	15.7	19.9
Nonwhite	159	131	144	83.2	72.0	88.0
West Virginia	2,306	2,408	2,552	43.9	46.0	46.3
White	1,825	1,940	2,088	36.7	39.1	39.8
Nonwhite	481	468	464	165.7	167.9	177.2
Wisconsin	1,481	1,596	1,753	17.9	19.6	20.9
White	1,287	1,436	1,567	15.8	17.8	18.9
Nonwhite	194	160	186	135.1	154.6	195.2
Wyoming[2]	(80)	---	---	(10.7)	---	---
White[2]	(62)	---	---	(8.5)	---	---
Nonwhite[2]	(18)	---	---	(100.0)	---	---

[1]Excludes 16 States not reporting legitimacy status on birth records in all 3 years. In addition, data for Pennsylvania are excluded because of lack of comparability of data for 1949 with preceding years. See table AT for list of States not reporting in specified years.

[2]To maintain a comparable area, figures in parentheses are not included in total.

Attendant at birth

Since the middle of the 1930 decade there has been a sharp rise in the proportion of births delivered in hospitals, and a smaller but nevertheless important increase in the proportion attended by physicians.[37] These advances have, without doubt, been important factors in the continuous decline in the infant and maternal mortality rates.

The striking increase in the utilization of hospital facilities since 1935 (the first year data by attendant were tabulated by the National Office of Vital Statistics) may be seen in table AY. In 1949, 86.7 percent of the 3,559,529 registered live births were delivered in hospitals. Fourteen years earlier, in 1935, the comparable percentage was less than half as great. The trend between these 2 years is characterized by a rapid rise in the proportion through 1946. It has only been since 1946, when the proportion already exceeded 80 percent, that there was a noticeable slackening in the annual increase. In terms of numbers of births, the proportion for 1949 represented more than 3 million births in hospitals. This is well over twice as many births as were delivered in hospitals in 1940 and almost four times the number in 1935.

During the past 5 years the proportion of births delivered by physicians has been close to 95 percent. The corresponding figure for 1935 was 87 percent. The increase in the percent of physician-attended births since 1935, although relatively small, meant a marked reduction in the proportion of births delivered by nonphysicians. In recent years only 1 in 20

[37]The term "attended by physicians" as used in this report includes births attended by physicians out of hospitals and all births in hospitals or institutions. Births are classified as occurring "in hospital or institution" on the basis of entries made on the birth certificate without regard to American Medical Association (AMA) registered hospital listings. Hence, numbers released by the National Office of Vital Statistics differ somewhat from those published by the AMA. In comparing data from the two sources, it should also be borne in mind that the surveys on which AMA figures are based cover a reporting period from October 1 to September 30, whereas the data of this Office are for the calendar year.

births was not medically attended as compared with 1 in 8 in 1935. Another point of interest in table AY is the rapid decline in the proportion of births delivered at home by physicians. In 1935, 51 percent of the births were attended by physicians outside of hospitals, but by 1949 the proportion had dropped to 8 percent.

TABLE AY.—NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS, BY PERSON IN ATTENDANCE FOR EACH RACE GROUP: UNITED STATES, 1935 AND 1940-49

YEAR AND RACE	Total	NUMBER ATTENDED BY—			PERCENT ATTENDED BY—		
		Physician in hospital[1]	Physician not in hospital	Midwife, other, and not specified	Physician in hospital[1]	Physician not in hospital	Midwife, other, and not specified
ALL RACES							
1949	3,559,529	3,087,080	289,381	182,468	86.7	8.1	5.1
1948	3,535,068	3,025,206	323,434	186,428	85.6	9.1	5.3
1947	3,699,940	3,136,950	375,407	187,603	84.8	10.1	5.1
1946	3,288,672	2,708,223	402,759	177,690	82.4	12.2	5.4
1945	2,735,456	2,155,594	402,890	176,972	78.8	14.7	6.5
1944	2,794,800	2,112,963	493,463	188,374	75.6	17.7	6.7
1943	2,934,860	2,115,582	615,754	203,524	72.1	21.0	6.9
1942	2,808,996	1,906,833	693,921	208,242	67.9	24.7	7.4
1941	2,513,427	1,537,719	759,986	215,722	61.2	30.2	8.6
1940	2,360,399	1,316,768	825,271	218,360	55.8	35.0	9.3
1935	2,155,105	795,629	1,089,832	269,644	36.9	50.6	12.5
WHITE							
1949	3,083,721	2,825,078	214,198	44,445	91.6	6.9	1.4
1948	3,080,316	2,784,865	248,093	47,358	90.4	8.1	1.5
1947	3,274,620	2,925,374	300,198	49,048	89.3	9.2	1.5
1946	2,913,645	2,538,882	327,585	47,178	87.1	11.2	1.6
1945	2,395,563	2,018,929	329,147	47,487	84.3	13.7	2.0
1944	2,454,700	1,987,092	414,895	52,723	81.0	16.9	2.1
1943	2,594,763	2,002,313	534,177	58,273	77.2	20.6	2.2
1942	2,486,934	1,808,121	616,503	62,310	72.7	24.8	2.5
1941	2,204,903	1,448,132	688,188	68,583	65.7	31.2	3.1
1940	2,067,953	1,238,677	754,746	74,530	59.9	36.5	3.6
1935	1,888,012	746,974	1,019,271	121,767	39.6	54.0	6.4
NONWHITE							
1949	475,808	262,002	75,183	138,023	55.1	15.9	29.0
1948	454,752	240,341	75,341	139,070	52.9	16.6	30.6
1947	425,320	211,556	75,209	138,555	49.7	17.7	32.6
1946	375,027	169,341	75,174	130,512	45.2	20.0	34.8
1945	339,895	136,665	73,743	129,485	40.2	21.7	38.1
1944	340,100	125,881	78,568	135,651	37.0	23.1	39.9
1943	340,097	113,269	81,577	145,251	33.3	24.0	42.7
1942	322,062	98,712	77,418	145,932	30.6	24.0	45.3
1941	308,524	89,587	71,798	147,139	29.0	23.3	47.7
1940	292,446	78,091	70,525	143,830	26.7	24.1	49.2
1935	267,093	48,655	70,561	147,877	18.2	26.4	55.4

[1] It is assumed that all births in hospitals are attended by physicians.

Attendant at birth by race

The percentage of births delivered in hospitals has increased greatly since 1935 in both the white and nonwhite races. The proportion for the white group (40 percent in 1935) rose rapidly in the earlier years and in 1942 close to three-fourths of the white births occurred in hospitals. Each year after that the rise became progressively smaller until 1948 and 1949, when with about 90 percent of births in this group delivered in hospitals, the annual increase amounted to 1 percent. The proportion of hospital births among the nonwhite race tripled between 1935 and 1949 (from 18 to 55 percent), the largest increases occurring in the first two postwar years.

For the nonwhite group important increases since 1935 have also been recorded in the proportion of births attended by physicians (in and out of hospitals combined). Seventy-one percent of nonwhite births were medically attended in 1949 as compared with only 45 percent in 1935. The proportion of births to the white race attended by physicians has been close to 100 percent for a number of years and the increase in hospital births since 1935 meant principally a shift within the medically attended group from place of birth "at home" to "in hospital." On the other hand, during this period there have been considerable changes among the nonwhite races not only in place of birth but also in person in attendance. The rise in the proportion of hospital births for the nonwhite group was accompanied by an appreciable decrease in the percentage of births attended by physicians at home and by a marked decline in the proportion of nonphysician deliveries. Twenty-nine percent of the nonwhite births in 1949 in comparison with 55 percent in 1935 were delivered by midwives and other nonphysicians.

Attendant at birth for urban and rural residents

In 1949, as in past years, a much greater proportion of the births to rural residents than to urban residents were delivered outside of hospitals and without medical attention.

With regard to proportions of physician-attended births, the urban-rural differential was very marked in the nonwhite group. Less than half of rural nonwhite births in 1949 were attended by a physician, while for urban residents of this race group the proportion was close to 90 percent. Only a small proportion of white births in 1949 to either urban or rural residents were not delivered by a physician.

The percentage of medically attended births in 1949 for rural nonwhite residents, although relatively small, represented almost a doubling of the figure recorded in 1940. Comparison of the 1940 and 1949 proportions of births delivered by physicians (in or out of hospitals) by place of residence follows:

	All races		White		Nonwhite	
Area	1949	1940	1949	1940	1949	1940
Urban	97.9	96.9	99.2	98.7	88.7	80.8
Rural	90.5	83.6	97.6	93.6	48.5	28.9

The gains since 1940 in the proportions of births occurring in hospitals were large for white and nonwhite residents of both urban and rural areas. The most outstanding change occurred in the white rural group, where the proportion rose from 37 to 84 percent. Although the increase among rural nonwhite residents was appreciable, the great majority of the births (3 out of 4) in this group were still being delivered at home in 1949. The contrast between 1940 and 1949 in percentages of births to urban and rural residents delivered in hospitals follows:

	All races		White		Nonwhite	
Area	1949	1940	1949	1940	1949	1940
Urban	94.3	76.0	96.9	78.6	76.9	51.4
Rural	75.8	32.3	83.9	36.6	27.3	8.6

Hospital births by State and geographic division

Table AZ shows the percentage of white and nonwhite births occurring in hospitals during 1949 for each State and geographic division by urban or rural residence of the mother. Although all areas and groups have made significant progress in recent years, these figures indicate that in some parts of the country a high proportion of women are not hospitalized at childbirth.

In 1949 there were 11 States in which the proportion of hospital births was less than 75 percent. Most of these States

are in the southern part of the country. Urban residents of only 1 State had fewer than three-fourths of their births in hospitals, but there were 15 States in which the proportions for rural residents were this low in 1949. In the white group less than 75 percent of the births to rural residents of 10 States occurred in hospitals and for rural nonwhite residents the proportion of hospital births was below 25 percent in 10 States.

TABLE A2.—PERCENT OF LIVE BIRTHS OCCURRING IN HOSPITALS, BY RACE; URBAN AND RURAL: UNITED STATES, EACH DIVISION AND STATE, 1949

(By place of residence)

AREA	ALL RACES			WHITE			NONWHITE		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
UNITED STATES	86.7	94.3	75.8	91.6	96.9	83.9	55.1	76.9	27.3
GEOGRAPHIC DIVISIONS									
New England	97.7	98.9	94.3	97.7	98.9	94.3	97.3	97.7	91.0
Middle Atlantic	96.0	97.8	90.8	96.2	98.2	90.9	93.8	94.5	82.9
East North Central	94.9	96.6	91.3	95.8	98.1	91.6	83.4	84.1	71.5
West North Central	93.1	97.0	88.6	93.5	97.6	88.4	81.3	88.0	60.3
South Atlantic	70.7	87.0	58.8	84.6	96.5	75.7	38.1	63.7	20.3
East South Central	59.8	81.1	48.5	72.8	93.4	61.8	28.1	51.2	15.5
West South Central	77.4	85.8	67.2	83.0	88.5	76.0	54.6	73.4	36.4
Mountain	91.3	95.1	87.0	91.8	95.1	87.7	83.2	92.5	79.1
Pacific	98.3	98.8	97.5	98.5	98.9	97.7	96.4	97.1	93.8
NEW ENGLAND									
Maine	91.2	97.5	87.2	91.2	97.5	87.2	88.6	85.0	93.3
New Hampshire	98.4	99.5	97.1	98.4	99.5	97.1	95.0	100.0	87.5
Vermont	92.0	97.9	88.5	92.0	97.9	88.5	75.0	100.0	50.0
Massachusetts	98.8	98.9	98.1	98.8	98.9	98.2	96.9	97.8	81.6
Rhode Island	98.6	98.7	98.2	98.7	98.7	98.1	97.9	97.7	100.0
Connecticut	99.4	99.5	99.0	99.4	99.6	99.1	98.0	98.1	96.2
MIDDLE ATLANTIC									
New York	98.1	98.7	96.0	98.3	98.9	96.1	96.4	96.7	87.4
New Jersey	97.3	97.9	95.4	97.9	98.4	96.3	91.6	93.3	82.2
Pennsylvania	92.6	96.4	85.0	92.8	97.0	85.0	90.8	91.6	79.5
EAST NORTH CENTRAL									
Ohio	94.4	97.2	88.3	94.8	98.0	88.5	89.7	90.9	74.0
Indiana	91.7	94.4	87.6	93.1	96.9	87.8	67.0	87.5	50.0
Illinois	94.8	95.6	92.4	96.6	98.1	92.7	78.4	78.9	67.1
Michigan	96.2	97.5	93.7	96.9	98.5	94.1	88.9	90.3	64.4
Wisconsin	97.1	98.9	95.0	97.2	99.0	95.1	91.7	92.4	80.3
WEST NORTH CENTRAL									
Minnesota	97.5	98.7	95.8	97.5	98.8	95.9	93.1	93.3	92.9
Iowa	96.1	98.4	93.9	96.1	98.5	93.9	95.9	97.0	73.1
Missouri	83.9	94.0	69.9	84.5	94.8	71.6	77.8	88.2	26.0
North Dakota	95.3	99.6	93.5	95.4	99.6	93.6	91.1	100.0	90.3
South Dakota	96.2	98.8	94.9	96.7	98.9	95.6	84.4	91.1	83.6
Nebraska	96.1	98.3	94.0	96.1	98.5	94.0	93.8	93.8	93.5
Kansas	95.0	96.8	92.8	95.7	98.0	93.1	79.5	81.2	65.3
SOUTH ATLANTIC									
Delaware	90.2	96.5	82.9	95.7	98.8	92.0	63.9	85.1	39.8
Maryland	85.6	88.0	82.7	91.6	94.5	88.7	64.2	70.7	50.6
District of Columbia	98.3	98.3	...	99.4	99.4	...	96.7	96.7	...
Virginia	71.1	87.9	60.8	82.4	96.8	73.5	39.0	62.6	24.4
West Virginia	64.5	91.2	52.6	66.2	92.8	54.4	34.1	83.1	21.9
North Carolina	68.1	87.2	59.3	84.4	97.2	78.0	35.0	63.0	24.1
South Carolina	54.2	78.5	42.4	84.3	95.4	76.4	18.8	41.1	12.4
Georgia	67.2	83.7	55.9	88.1	97.0	81.9	31.9	59.8	14.2
Florida	77.3	84.3	67.5	92.1	97.7	84.6	38.9	50.5	22.1
EAST SOUTH CENTRAL									
Kentucky	62.2	87.8	49.3	63.0	91.2	50.0	51.7	63.7	30.9
Tennessee	71.4	86.1	61.3	76.8	94.0	66.9	47.3	64.2	24.1
Alabama	58.4	77.4	47.0	77.0	94.0	66.7	28.2	50.3	15.0
Mississippi	44.4	67.5	36.6	79.7	96.2	72.0	16.8	32.0	13.1
WEST SOUTH CENTRAL									
Arkansas	63.4	82.6	54.1	77.5	93.6	69.3	21.1	44.4	11.8
Louisiana	80.3	91.4	68.7	91.7	97.2	85.1	63.3	81.3	47.1
Oklahoma	84.4	92.9	75.7	87.2	95.8	78.3	62.0	68.8	55.6
Texas	77.8	83.0	69.1	80.8	84.5	74.7	57.7	73.0	34.2
MOUNTAIN									
Montana	96.9	98.6	95.2	97.3	98.6	95.9	90.0	96.6	89.2
Idaho	97.7	98.8	96.9	97.8	98.8	97.0	94.4	100.0	91.9
Wyoming	96.5	97.1	95.9	96.8	97.1	96.5	83.9	93.0	81.0
Colorado	93.5	96.4	89.0	93.5	96.4	88.9	94.3	94.3	94.5
New Mexico	70.0	82.2	59.5	70.1	82.0	58.8	69.6	88.6	65.6
Arizona	91.3	94.2	87.3	92.5	94.4	89.4	83.2	90.1	80.7
Utah	98.1	98.8	97.0	98.1	98.8	97.2	92.8	98.5	87.3
Nevada	97.7	98.6	96.6	98.8	99.1	98.0	86.5	91.0	83.2
PACIFIC									
Washington	99.0	99.4	98.2	99.0	99.5	98.3	97.7	98.9	95.2
Oregon	98.2	99.3	96.9	98.3	99.4	97.0	95.2	97.1	91.1
California	98.2	98.6	97.4	98.4	98.7	97.6	96.4	97.0	93.7

NOTE.—Each percent is obtained from the ratio between (a) number of resident births in each specified race and urban-rural group occurring in hospitals and (b) the total number of births in each race and urban-rural group. Percents are not additive.

The difference between the percentage of hospital births for urban and rural residents in the white group was largest in the East South Central Division. Very small differences are evident in the New England and Pacific Divisions between the proportions of births occurring in hospitals for white urban and rural residents. Comparison for nonwhites indicates that the most pronounced variation occurred in the South Atlantic Division.

NOTE.—The discussion in the preceding sections on person in attendance has been based on tabulated data for registered births. If allowance is made for underregistration the proportion of births occurring in hospitals is slightly lowered, i.e., from 86.7 to 84.5 percent.[38] This is the general order of magnitude of the difference in each year beginning with 1935. The slopes of the trend lines (1935-49) as determined by the two sets of percentages are very similar. Greater differences are found in the two percentages among nonwhites than among whites, and data corrected and uncorrected for underregistration in some States would probably also show larger differences. In 1949, the figures for the two race groups taking into consideration estimates of unregistered births were 90.6 percent for the white and 49.5 percent for the nonwhite races. These are 1.0 and 5.6 percentage points below the comparable figures based on registered births.

Detailed statistics on births by type of attendant and place of residence are given in table 1, Part II. White and nonwhite races are shown separately for those counties and urban places in which nonwhites formed 10 percent or more of the total population in 1940, or numbered 10,000 or more. Table 3 in Part I presents these data by place of occurrence, excluding the race break-down.

FETAL DEATH STATISTICS

Definition and reporting of fetal deaths (stillbirths)

Differences in the definition of a fetal death and in the completeness with which fetal deaths are registered are two of the most important factors affecting the comparability of fetal death statistics for the United States.

The United States definition of a fetal death (stillbirth) for registration purposes in 1949 reads, "A fetus showing no evidence of life after complete birth (no action of heart, breathing, or movement of voluntary muscle), if the 20th week of gestation has been reached, should be registered as a stillbirth."[39] In 1950 the Third World Health Assembly recommended the adoption of a broader definition of fetal death,[40] and the description of fetal deaths in terms of weeks of gestation, rather than by the use of the words stillbirth, abortion, etc., which had corresponded roughly to periods of gestation. No changes were made in practices regarding collection of fetal death data for 1949, although the term "fetal death" recommended by the World Health Organization has been adopted beginning with publications of the National Office of Vital Statistics appearing in 1951.

[38] Percentages of registration completeness for births occurring in institutions and for births outside of institutions determined from the 1940 birth registration test (Vital Statistics—Special Reports, vol. 23, No. 8) were used to derive these estimates.

[39] Bureau of the Census, "Manual of the International List of Causes of Death and Joint Causes of Death," Government Printing Office, Washington, D.C., 1940.

[40] Federal Security Agency, Public Health Service, National Office of Vital Statistics, "International Recommendations on Definitions of Live Birth and Fetal Death." PHS Publication No. 39, Washington, D.C., October 1950.

State definitions of fetal death (stillbirth) vary considerably not only with respect to the criteria for determining the absence of life but also as to the minimum gestation age[41] for which a fetal death report is required. In the great majority of States, the minimum gestation age is variously defined as "advanced to the fifth month," "reached the 20th week," "after at least 20 weeks," or "5 months (20 weeks) or more." New York City requires the reporting of any product of conception, while for three States the minimum gestation period ranges from 5½ to 7 months.[42] Such differences have made it difficult to compile uniform fetal death statistics for the United States.

Table BA gives the number of fetal deaths registered in each State by period of gestation in weeks for 1949. Of the 81,489 fetal deaths registered in 1949, 60 percent (48,793) were reported in weeks and 28 percent (22,793) in months. When gestation period was reported in months, this information was converted to weeks according to the intervals shown in the table. It will be noticed that while most cases conform to the State's definition, some fetal deaths of less than the minimum gestation requirement are reported. It will also be noticed that information on the important item of gestation age is lacking for 9,903, or 12.2 percent of the total. The number of fetal deaths for which gestation age was not reported varied by State in 1949 from one or two in a few States to all cases in Massachusetts where the reporting of gestation age is not required.

In classifying fetal deaths for statistical purposes, the World Health Assembly recommended that they be grouped as

[41] The difficulties in reckoning gestation age are discussed in "Stillbirth Statistics by Period of Gestation: United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 17, 1947.

[42] Rhode Island requests that all products of conception be registered, but only certificates for fetal deaths of six completed months of gestation are used for statistical purposes.

TABLE BA.—FETAL DEATHS BY PERIOD OF GESTATION: UNITED STATES AND EACH STATE, 1949

(By place of occurrence)

AREA	Total	Under 16 weeks (under 4 months)	16-19 weeks (and 4 months)	20-23 weeks (and 4½ and 5 months)	24-27 weeks (and 5½ and 6 months)	28-31 weeks (and 6½ and 7 months)	32-35 weeks (and 7½ and 8 months)	36 weeks	37 weeks (and 8 and 8½ months)	38 weeks	39 weeks	40 weeks (and 9 months)	41 weeks and over (and 9½ months or more)	Not stated
UNITED STATES	81,489	9,048	1,892	5,660	7,092	8,155	7,892	4,205	1,479	1,821	835	22,235	1,272	9,903
Alabama	2,311	-	22	185	225	314	228	269	47	67	38	664	18	234
Arizona	358	-	2	24	34	44	35	39	4	15	6	129	8	18
Arkansas	799	-	9	36	76	86	96	26	16	8	1	331	4	110
California	3,759	3	18	394	470	499	498	282	123	183	101	1,027	125	36
Colorado	557	-	2	33	62	47	78	2	18	1	1	221	3	89
Connecticut[1]	550	3	4	17	38	69	73	45	7	28	18	177	8	63
Delaware	168	1	-	14	11	12	22	11	1	5	3	68	1	19
District of Columbia	578	1	8	54	64	78	70	56	20	27	8	141	20	31
Florida	1,579	1	7	127	154	204	170	203	23	32	14	546	19	59
Georgia	2,221	1	4	147	250	325	367	-	83	1	-	944	11	88
Idaho	263	-	7	22	15	23	29	16	3	15	6	54	7	66
Illinois	3,213	2	14	193	375	413	468	11	64	13	2	1,515	17	126
Indiana	1,556	3	4	90	142	187	177	139	37	89	24	460	39	165
Iowa	1,004	6	13	69	99	117	122	94	33	48	22	211	40	130
Kansas	722	2	14	64	69	84	76	60	24	19	10	169	24	107
Kentucky	1,490	1	21	83	107	170	138	146	13	27	19	390	19	356
Louisiana	1,826	-	14	121	210	279	269	1	68	-	-	836	5	23
Maine	365	-	-	23	40	57	47	38	10	22	5	92	9	22
Maryland	1,173	14	28	115	130	145	121	63	17	34	15	339	19	133
Massachusetts	1,657	-	-	-	-	-	-	-	-	-	-	-	-	1,657
Michigan	2,977	2	25	201	351	382	380	11	23	1	-	1,459	-	142
Minnesota	1,213	-	5	67	108	112	148	73	24	21	15	298	31	313
Mississippi	2,006	1	5	150	205	227	214	181	26	61	13	844	16	63
Missouri	1,797	28	27	200	192	196	212	87	41	36	20	607	37	114
Montana	232	-	1	25	24	23	35	26	5	13	5	61	5	9
Nebraska	503	-	4	47	50	43	58	46	14	21	15	118	23	64
Nevada	67	1	3	9	7	8	4	12	2	1	1	9	2	8
New Hampshire	246	4	6	16	39	24	45	21	4	15	5	54	7	6
New Jersey	1,929	25	41	157	169	211	216	145	49	71	35	549	105	158
New Mexico	384	-	3	38	45	45	42	36	6	15	11	107	13	23
New York (excl. New York City)	2,663	8	26	217	317	365	380	205	96	142	72	665	128	42
New York City[2]	14,456	8,898	1,307	828	532	477	390	207	92	172	70	990	188	305
North Carolina	2,780	4	14	169	293	387	326	226	53	68	33	886	34	287
North Dakota	272	-	3	17	22	27	35	24	7	5	1	63	4	64
Ohio	3,746	12	88	395	373	409	405	259	75	82	42	983	63	560
Oklahoma	850	-	4	51	71	100	75	-	15	-	-	378	3	153
Oregon	503	-	8	42	42	53	65	41	12	20	4	111	7	98
Pennsylvania	4,490	9	78	479	512	550	511	144	76	51	27	1,954	34	65
Rhode Island[3]	291	-	-	7	22	39	41	-	5	-	-	170	-	7
South Carolina	1,628	3	1	73	164	213	177	79	23	10	5	604	1	275
South Dakota	259	1	6	11	17	32	30	19	8	21	7	61	8	38
Tennessee	1,785	-	2	105	185	225	179	123	43	84	52	755	30	2
Texas	4,266	7	4	95	127	145	144	168	17	54	15	611	23	2,856
Utah	304	-	4	23	32	35	32	20	12	13	2	61	8	62
Vermont[4]	153	-	1	7	15	19	20	-	-	-	-	77	-	14
Virginia	1,973	7	24	123	243	204	183	227	29	57	20	460	23	373
Washington	874	-	3	83	106	120	142	72	41	41	21	199	24	22
West Virginia[5]	1,296	2	8	97	116	160	106	110	15	36	17	396	17	216
Wisconsin	1,274	-	-	110	136	160	196	132	52	49	29	360	40	10
Wyoming	123	-	-	7	8	11	17	10	3	7	5	33	2	22

[1] Requires reporting of fetal deaths of not less than 28 weeks or measuring at least 13.8 inches.
[2] Requires reporting of any product of conception. Number reported under 4 weeks gestation, 93; 4-7 weeks, 1,799; 8-11 weeks, 4,544; 12-15 weeks, 2,462.
[3] Requests that all products of conception be registered, but only certificates for fetal deaths of six completed months of gestation are used for statistical purposes.
[4] Minimum gestation period, 5½ months.
[5] Requires reporting of fetal deaths advanced to 5 months gestation or a total length of 10 inches.

NOTE.—Gestation period reported in months as well as weeks during 1949. Conversion from months to weeks was made according to intervals shown above. For the United States, 48,793 fetal deaths were reported in weeks, 22,793 in months, and 9,903 as gestation period "Unknown" or "Not reported."

early, intermediate, and late fetal deaths. The groups are defined as follows:

Less than 20 completed weeks of gestation----------Group I (early)
20 completed weeks of gestation but less than 28----------Group II (intermediate)
28 completed weeks of gestation and over----------Group III (late)
Gestation period not classifiable in groups I, II, and III---------Group IV

As a step toward achieving a more uniform basis for the compilation of fetal death data, fetal deaths in group I, that is, of less than 20 weeks (or 5 months) gestation are excluded from all tables in Part II of this volume and from tables BC, BD, XI, and 11 in Part I. However, all fetal deaths for which gestation age was not stated (group IV) are included in these tables since it seems reasonable to assume, on the basis of reporting practice, that few are under 20 weeks (or 5 months) and that this small number would not justify distribution by age.

Registration of fetal deaths is far from complete. A recent study[43] conducted in New York City, where registration is probably more complete than for the country as a whole, indicates that of 2,045 fetal deaths, 44 percent were not reported. The proportion not reported varied from 67 percent for those occurring in the first trimester of pregnancy to 14 percent for those occurring in the third trimester. Although little or no quantitative information is available regarding the extent of underregistration elsewhere, it is considered to be quite large and to vary with geographic area, with race, with economic status, and with other characteristics of the population.

Trend of the fetal death ratio

Fetal death ratios by race are shown in table BB for the birth-registration States for the years 1922 through 1949. The ratios are computed for all fetal deaths reported, regardless of gestation period, because data by period of gestation are not available for the birth-registration States for the years before 1942.

The fetal death ratio for the birth-registration States showed no significant change for nearly a decade, remaining at about 39 per 1,000 live births through 1930. Since then the ratio has dropped 41.6 percent from 39.2 per 1,000 live births in 1930 to 22.9 in 1949. The relative decline has been somewhat greater for the nonwhite than for the white population. While the ratio for the white population declined 40.3 percent, from 34.0 in 1930 to 20.3 in 1949, the ratio for the nonwhite races decreased 50.3 percent from 79.9 to 39.7. Although no data are available to show that completeness of fetal death registration has improved since 1930, there is no reason to believe that it has decreased; nor would the possible decrease in the number of reportable fetal deaths resulting from changes in State definitions appear sufficient to account for the observed decline in the fetal death ratio. It is likely, therefore, that the decline in the fetal death ratio since 1930 represents a real reduction in fetal loss, even though improvement in the completeness of live birth registration is a factor that may have affected the ratios for the past decade.

TABLE BB.—FETAL DEATH RATIOS BY RACE: BIRTH-REGISTRATION STATES, 1922-49

(Includes all fetal deaths reported, regardless of stated period of gestation (groups I, II, III, and IV). Ratios per 1,000 live births in each specified group)

YEAR	All races	White	Nonwhite	YEAR	All races	White	Nonwhite
1949	22.9	20.3	39.7	1935	35.8	31.1	68.7
1948	23.5	20.9	41.5	1934	36.2	31.4	70.1
1947	23.7	21.1	44.2	1933	37.0	32.2	71.1
1946	25.6	23.2	44.2	1932	37.8	32.7	74.4
1945	26.6	24.1	44.6	1931	38.2	33.4	74.1
1944	27.0	24.5	45.4	1930	39.2	34.0	79.9
1943	26.7	24.2	46.2	1929	39.5	34.4	79.7
1942	28.2	25.5	49.3	1928	40.2	35.0	81.5
1941	29.9	26.5	54.0	1927	38.8	34.8	74.8
1940	31.3	27.7	56.7	1926	38.1	35.1	73.0
1939	32.0	28.2	59.0	1925	38.1	35.1	73.1
1938	32.1	28.1	61.1	1924	39.3	35.8	76.2
1937	33.4	29.2	63.2	1923	38.9	35.9	71.8
1936	34.4	29.8	66.9	1922	39.4	36.4	73.4

NOTE.—Data relating to fetal deaths (stillbirths) were collected for 1918 but not for 1919 to 1921, inclusive.

[43]Baumgartner, Leona; Wallace, Helen M.; Landsberg, Eva; and Pessin, Vivian, "The Inadequacy of Routine Reporting of Fetal Deaths," American Journal of Public Health, vol. 39, No. 12, pp. 1549-1552, December 1949.

Fetal death ratios by age of mother, and race

In relation to the number of live births, fetal deaths are much more frequent in the nonwhite than in the white population. The fetal death ratio for the nonwhite population of the United States in 1949 was 34.6 per 1,000 live births. This is nearly twice as high as the corresponding ratio (17.5) for the white population.

Table BC gives fetal death ratios by age of mother and race for the United States in 1949. In both race groups, the fetal death ratio is at a minimum among women in the age group 20-24 years and increases with increasing age of mother. At every age, the ratio for the nonwhite population is higher than that for the white population.

TABLE BC.—FETAL DEATH RATIOS BY AGE OF MOTHER AND RACE: UNITED STATES, 1949

(Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV). Ratios per 1,000 live births in each specified group)

AGE OF MOTHER	All races	White	Nonwhite
ALL AGES[1]	19.9	17.5	34.6
Under 15 years	30.9	20.8	36.2
15-19 years	17.9	14.9	27.7
20-24 years	15.1	13.3	28.8
25-29 years	16.9	15.1	32.5
30-34 years	22.2	20.0	41.8
35-39 years	32.0	28.2	59.2
40-44 years	46.3	42.4	72.7
45 years and over	73.8	68.8	99.1

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

Fetal death ratios by State

Table BD gives fetal death ratios for 1949 by race for each State and geographic division by place of residence. These ratios, as noted previously, are computed only for fetal deaths of 20 weeks or more gestation including the "Not stated" group (groups II, III, and IV). The ratios for the total population range from 13.8 per 1,000 live births for residents of Connecticut to 29.9 for residents of Mississippi. By geographic division, the ratios range from 15.1 for the Pacific States to 24.6 for the South Atlantic. In every geographic division, the ratio for the nonwhite races is higher than that for the white population. It is difficult, however, to interpret these geographic differences in the fetal death ratios because of differences from State to State in registration completeness and in the definition of fetal death.

TABLE BD.—FETAL DEATH RATIOS BY RACE: UNITED STATES, EACH DIVISION AND STATE, 1949

(By place of residence. Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV). Ratios per 1,000 live births in each specified group)

AREA	All races	White	Nonwhite
UNITED STATES	19.8	17.5	34.6
GEOGRAPHIC DIVISIONS			
New England	16.6	16.4	24.3
Middle Atlantic	21.1	19.7	37.0
East North Central	17.8	16.9	29.2
West North Central	17.0	16.3	33.8
South Atlantic	24.6	19.1	37.8
East South Central	24.2	19.2	36.6
West South Central	20.7	17.7	33.3
Mountain	16.3	16.0	22.9
Pacific	15.1	14.7	21.6
NEW ENGLAND			
Maine	17.1	17.0	57.1
New Hampshire	18.3	18.3	0
Vermont	16.8	16.7	250.0
Massachusetts	17.2	17.0	27.8
Rhode Island	17.6	17.7	14.2
Connecticut	13.8	13.6	20.9
MIDDLE ATLANTIC			
New York	22.8	20.9	42.0
New Jersey	19.8	18.7	30.3
Pennsylvania	19.5	18.4	33.0
EAST NORTH CENTRAL			
Ohio	19.3	18.3	31.9
Indiana	16.2	15.4	30.9
Illinois	17.3	16.2	27.4
Michigan	18.8	17.9	28.6
Wisconsin	15.5	15.3	25.1
WEST NORTH CENTRAL			
Minnesota	16.2	16.0	29.6
Iowa	15.6	15.5	24.9
Missouri	20.0	18.1	37.7
North Dakota	16.0	15.5	40.4
South Dakota	14.6	14.4	17.9
Nebraska	15.8	15.6	25.2
Kansas	16.5	15.9	29.4
SOUTH ATLANTIC			
Delaware	22.9	20.8	33.2
Maryland	22.4	19.4	33.1
District of Columbia	22.2	17.6	28.7
Virginia	24.2	18.4	40.8
West Virginia	23.9	23.5	30.7
North Carolina	25.6	19.0	39.1
South Carolina	27.7	16.5	40.9
Georgia	23.6	16.9	34.8
Florida	25.6	19.5	41.6
EAST SOUTH CENTRAL			
Kentucky	19.5	18.9	28.1
Tennessee	20.8	18.8	29.8
Alabama	27.3	20.2	38.8
Mississippi	29.9	18.8	38.6
WEST SOUTH CENTRAL			
Arkansas	17.3	14.9	24.5
Louisiana	24.0	16.9	34.8
Oklahoma	17.4	15.6	31.1
Texas	21.1	18.9	35.8
MOUNTAIN			
Montana	15.0	15.1	13.6
Idaho	16.4	16.3	21.6
Wyoming	16.6	16.3	27.8
Colorado	16.6	16.5	18.5
New Mexico	17.7	17.0	28.6
Arizona	17.5	16.7	22.1
Utah	14.0	13.6	43.5
Nevada	16.9	16.0	27.7
PACIFIC			
Washington	15.2	14.7	27.7
Oregon	13.9	13.7	23.8
California	15.3	14.8	21.0

MORTALITY STATISTICS

A total of 1,443,607 deaths was registered in the United States in 1949. The crude death rate, based on the estimated population excluding the armed forces overseas, was 9.7 per 1,000 population. This is the lowest crude death rate that has ever been recorded for the country. The previous low was 9.9 in 1948.

Trend of the crude death rate

Table BE gives the number of deaths and the crude death rates for the death-registration States for each year from 1900

TABLE BE.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES, 1900-1949

(Exclusive of fetal deaths. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population of continental United States[1]	DEATH-REGISTRATION STATES		
		Estimated midyear population[2]	Deaths	
			Number[3]	Rate
1949	149,149,000	148,558,000	1,443,607	9.7
1948	146,621,000	146,045,000	1,444,337	9.9
1947	144,129,000	143,375,000	1,445,370	10.1
1946	141,398,000	139,893,000	1,395,617	10.0
1945	139,934,000	132,137,000	1,401,719	10.6
1944	138,390,000	132,622,000	1,411,338	10.6
1943	136,719,000	133,971,000	1,459,544	10.9
1942	134,831,000	133,752,000	1,385,187	10.4
1941	133,377,000	133,058,000	1,397,842	10.5
1940	132,114,000	131,936,000	1,417,269	10.7
1939	130,879,718	130,879,718	1,387,897	10.6
1938	129,824,939	129,824,939	1,381,391	10.6
1937	128,824,829	128,824,829	1,450,427	11.3
1936	128,053,180	128,053,180	1,479,228	11.6
1935	127,250,232	127,250,232	1,392,752	10.9
1934	126,373,773	126,373,773	1,396,903	11.1
1933	125,578,763	125,578,763	1,342,106	10.7
1932	124,840,471	118,903,899	1,293,269	10.9
1931	124,039,648	118,148,987	1,307,273	11.1
1930	123,076,741	117,238,278	1,327,240	11.3
1929	121,769,939	115,517,450	1,369,757	11.9
1928	120,501,115	113,636,160	1,361,987	12.0
1927	119,038,062	107,084,532	1,211,627	11.3
1926	117,399,225	103,822,683	1,257,256	12.1
1925	115,831,963	102,031,555	1,191,809	11.7
1924	114,113,463	99,318,098	1,151,076	11.6
1923	111,949,945	96,788,197	1,174,085	12.1
1922	110,054,778	92,702,901	1,083,952	11.7
1921	108,541,489	87,814,447	1,009,673	11.5
1920	106,466,420	86,079,263	1,118,070	13.0
1919	104,512,110	83,157,982	1,072,263	12.9
1918	103,202,801	79,008,412	1,430,079	18.1
1917	103,265,913	70,234,775	981,239	14.0
1916	101,965,984	66,971,177	924,971	13.8
1915	100,549,013	61,894,847	815,500	13.2
1914	99,117,567	60,963,309	810,914	13.3
1913	97,226,814	58,156,740	802,909	13.8
1912	95,331,300	54,847,700	745,771	13.6
1911	93,867,814	53,929,644	749,918	13.9
1910	92,406,536	47,470,437	696,856	14.7
1909	90,491,525	44,223,513	630,057	14.2
1908	88,708,976	38,634,759	567,245	14.7
1907	87,000,271	34,552,837	550,245	15.9
1906	85,436,556	33,782,288	531,005	15.7
1905	83,819,666	21,767,980	345,863	15.9
1904	82,164,974	21,332,076	349,855	16.4
1903	80,632,152	20,943,222	327,295	15.6
1902	79,160,196	20,582,907	318,836	15.5
1901	77,585,128	20,237,453	332,203	16.4
1900	76,094,134	19,965,446	343,217	17.2

[1]For 1940-49, includes armed forces overseas.
[2]For 1940-49, excludes armed forces overseas.
[3]For 1940-49, exclusive of deaths among armed forces overseas.

through 1949. In 1900, the first year in which mortality statistics were collected on an annual basis for the registration area, the crude death rate was 17.2 per 1,000 estimated population. Since then the death rate has decreased by more than 40 percent. The decline has been fairly continuous, the only major interruption occurring in 1918, when the death rate rose to 18.1 as a result of the influenza pandemic. These figures are for an expanding geographic area, which increased from 10 States and the District of Columbia in 1900 to the entire United States in 1933. Each State with the year of admission to the registration area, is listed in table BF.

In the absence of mortality data for the entire United States for the years before 1933, crude death rates for the expanding registration area are frequently used as an index of the decline in mortality for the country as a whole. Their general downward trend is not misleading. Essentially the same trend is found in the crude death rates for the individual States, shown in table II.

However, both the level and the rate of change of the crude death rates for the expanding registration area have been influenced by changes in the composition of the population of the area. During the expansion period of the registration system, the population composition of the area changed frequently by the addition of States whose populations varied in age and race distribution as well as in occupational and other characteristics. A second type of change in population composition was brought about by the decline in the birth rate before 1936 and the fall in the death rate, and by restrictions placed on immigration. As a consequence the average age of the population increased.

TABLE BF.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE DEATH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1880	Massachusetts	1908	Washington	1919	Florida
	New Jersey		Wisconsin		Mississippi
	Dist. of Columbia[1]	1909	Ohio	1920	Nebraska
1890	Connecticut	1910	Minnesota	1922	Georgia[5]
	Delaware[2]		Montana		Idaho
	New Hampshire		North Carolina[4]		Wyoming
	New York		Utah	1923	Iowa
	Rhode Island	1911	Kentucky	1924	North Dakota
	Vermont		Missouri	1925	Alabama
1900	Maine	1913	Virginia		West Virginia
	Michigan	1914	Kansas	1926	Arizona
	Indiana	1916	South Carolina	1927	Arkansas
1906	California	1917	Tennessee	1928	Oklahoma
	Colorado	1918	Illinois	1929	Nevada
	Maryland		Louisiana		New Mexico
	Pennsylvania		Oregon	1933	Texas
	South Dakota[3]				

[1]Included in States.
[2]Dropped from the registration area in 1900; readmitted in 1919.
[3]Dropped from the registration area in 1910; readmitted in 1930.
[4]Included only municipalities with populations of 1,000 or more in 1900 (about 16 percent of the total population); the remainder of the State was added to the area in 1916.
[5]Dropped from the registration area in 1925; readmitted in 1928.

The influence of the population changes resulting from the growth of the death-registration States may be seen from a comparison of the crude death rates for the expanding area with those for a fixed group of States, the death-registration States of 1900 (table BG). Although the trends for both the fixed and the expanding group of registration States are affected to some extent by the aging of the population in the respective areas, the differences between the two may be attributed chiefly to the changing composition of the expanding group of registration States. Since 1906, when 5 States were added to the original area, the rates for the expanding area have been lower than those for the States of 1900. The comparatively low death rates for some of the newly admitted States may have been due partly to less complete registration than in the States of 1900. It is also true that the majority of the newly admitted States were those with a younger population which would be expected to have lower crude death rates.

The effect of the changing age structure of the population upon the crude death rates for the expanding group of registration States may be examined by comparing their trend with the trend in the rates adjusted for age (table BN). The rate of decline in the crude death rate for the period 1900 to 1917 was about three times greater than that for the period beginning with 1921. But, when the rates are adjusted for changes in the age composition of the population, the rates of decline in the death rates for the two periods are found to be nearly the same.[44]

Death rates for the period of World War II, which have been

TABLE BG.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES OF 1900, 1900-1949

(By place of occurrence. Exclusive of fetal deaths. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population[1]	Deaths[2]	Crude death rate
1949	39,902,000	395,432	9.9
1948	39,151,000	410,068	10.5
1947	38,270,000	410,439	10.7
1946	37,216,000	399,454	10.7
1945	34,565,000	400,527	11.6
1944	34,866,000	401,104	11.5
1943	35,078,000	424,163	12.1
1942	35,632,000	394,767	11.1
1941	35,749,000	391,677	11.0
1940	35,486,000	394,650	11.1
1939	35,314,889	391,529	11.1
1938	35,111,774	385,121	11.0
1937	34,932,731	403,351	11.5
1936	34,760,511	405,605	11.7
1935	34,507,613	388,861	11.3
1934	34,211,463	390,206	11.4
1933	33,985,324	384,733	11.3
1932	33,804,620	383,305	11.3
1931	33,639,002	383,830	11.4
1930	33,424,483	385,970	11.5
1929	32,794,166	406,954	12.4
1928	32,017,994	398,826	12.5
1927	31,398,197	374,441	11.9
1926	31,098,147	400,729	12.9
1925	30,708,973	379,877	12.4
1924	30,132,895	368,739	12.2
1923	29,538,065	380,174	12.9
1922	28,994,025	364,935	12.6
1921	28,582,224	347,355	12.2
1920	28,044,761	388,608	13.9
1919	27,635,524	374,613	13.6
1918	26,955,633	516,578	19.2
1917	26,982,383	403,506	15.0
1916	26,572,517	397,698	15.0
1915	26,185,198	373,705	14.3
1914	25,815,832	371,441	14.4
1913	25,367,952	372,895	14.7
1912	24,882,050	363,619	14.6
1911	24,498,110	368,087	15.0
1910	24,130,431	377,015	15.6
1909	23,689,456	353,576	14.9
1908	23,202,753	351,163	15.1
1907	22,757,508	366,658	16.1
1906	22,261,378	353,906	15.9
1905	21,767,980	345,863	15.9
1904	21,332,076	349,855	16.4
1903	20,943,222	327,295	15.6
1902	20,582,907	318,636	15.5
1901	20,237,453	332,203	16.4
1900	19,965,446	343,217	17.2

[1]For 1940-49, excludes armed forces overseas.
[2]For 1940-49, exclusive of deaths among armed forces overseas.

[44]For detailed analysis, see Moriyama, Iwao M., "Age-Adjusted Death Rates in the United States, 1900-1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 23, No. 1, 1945.

computed for the population present in the country, excluding the armed forces overseas, were influenced by the changes in population composition resulting from the withdrawal of young men for duty with the armed forces overseas. Thus, the crude rate became more heavily weighted by the higher mortality of the older age groups in the population. It will be noticed, however, that the total death rate, adjusted for age, declined regularly during the war and postwar years, excepting a rise in 1943 which was associated with an epidemic of influenza.

While the death rates presented in table BE reflect health conditions in the United States, for the war years they are not a true measure of population loss. Table BH shows the total number of deaths from 1940 to 1949 for the entire population of the United States. The death rates in table BH are computed from deaths including those among the armed forces overseas and estimates of the population including the armed forces overseas. The rates are at about the same level as the death rates for the continental United States for 1940 to 1942; for 1943 to 1945, they exceed the rates given in table BE; and for 1946 to 1949, they again return to the level of the rates for the continental United States.

TABLE BH.—DEATHS AND CRUDE DEATH RATES: UNITED STATES, 1940-49

(Exclusive of fetal deaths. Includes deaths among armed forces overseas. Rates per 1,000 estimated midyear population including armed forces overseas)

YEAR	Deaths[1]	Death rates	YEAR	Deaths[1]	Death rates
1949	1,444,294	9.7	1944	1,572,859	11.4
1948	1,445,664	9.9	1943	1,501,211	11.0
1947	1,447,222	10.0	1942	1,417,548	10.5
1946	1,399,510	9.9	1941	1,400,861	10.5
1945	1,510,582	10.8	1940	1,417,404	10.7

[1]Compiled from unpublished provisional data of the Bureau of Medicine and Surgery, Department of the Navy and the Office of the Surgeon-General, Department of the Army.

Crude death rates by State

The crude death rate by State of residence in 1949 ranged from 7.3 per 1,000 population for Utah to 11.7 for residents of New Hampshire (table BJ). In general, the higher rates were among residents of the New England, Middle Atlantic, and North Central Divisions and the lower rates in the Southern, Mountain, and Pacific.

Differences in the crude death rates for States reflect not only differences in mortality but also differences in the age, race, and sex composition of the population. For example, the relatively high death rates for some of the New England and Middle Atlantic States are associated with the older average age of persons living in these areas and therefore do not necessarily indicate less favorable mortality conditions. In addition, it may be assumed that differences in completeness of death registration are a factor in the geographic differences in the crude rates.

Between 1940 and 1949 the crude death rate declined in all except a few States. By geographic division, the percentage change in the rate varied from a decrease of 1 percent for the West North Central Division to a drop of 17 percent for the Pacific.

In interpreting the year-to-year changes in the crude death rates for the individual States since 1940, it should be kept in mind that the population of each State was affected by the mobilization of young men into the armed forces during the war years and by their demobilization in the latter part of 1945 and 1946. Furthermore, rapid changes occurred in the composition of State populations owing to the internal migration of civilians and of military personnel. It should be noted that the rates in table BJ are based on a consistent series of intercensal population estimates recently prepared by the Bureau of the Census, utilizing the results of both the 1940 and 1950 decennial censuses.[45]

TABLE BJ.—CRUDE DEATH RATES: UNITED STATES, EACH DIVISION AND STATE, 1940, 1948, AND 1949, AND PERCENTAGE CHANGE IN RATE, 1940 TO 1949

(By place of residence. Exclusive of fetal deaths and of deaths among armed forces overseas. Rates per 1,000 estimated total midyear population present in area)

AREA	1949	1948	1940	Percentage change 1940 to 1949
UNITED STATES	9.7	9.9	10.7	-9.3
GEOGRAPHIC DIVISIONS				
New England	10.5	10.9	11.7	-10.3
Middle Atlantic	10.4	10.8	11.2	-7.1
East North Central	10.1	10.1	11.0	-8.2
West North Central	10.2	10.4	10.3	-1.0
South Atlantic	8.9	9.0	10.4	-14.4
East South Central	9.3	9.3	10.4	-10.6
West South Central	8.5	8.7	9.7	-12.4
Mountain	9.0	9.5	10.2	-11.8
Pacific	9.5	9.5	11.4	-16.7
NEW ENGLAND				
Maine	11.2	11.3	12.5	-10.4
New Hampshire	11.7	12.1	12.6	-7.1
Vermont	11.3	11.4	13.0	-13.1
Massachusetts	10.6	11.1	11.8	-10.2
Rhode Island	10.2	10.4	11.2	-8.9
Connecticut	9.4	9.9	10.5	-10.5
MIDDLE ATLANTIC				
New York	10.5	11.0	11.1	-5.4
New Jersey	10.0	10.3	11.0	-9.1
Pennsylvania	10.4	10.7	11.3	-8.0
EAST NORTH CENTRAL				
Ohio	10.1	10.2	11.4	-11.4
Indiana	10.3	10.4	11.8	-12.7
Illinois	10.7	10.8	11.3	-5.3
Michigan	9.2	9.2	9.9	-7.1
Wisconsin	9.9	10.0	10.0	-1.0
WEST NORTH CENTRAL				
Minnesota	9.5	9.6	9.5	0
Iowa	10.2	10.5	10.4	-1.9
Missouri	11.2	11.2	11.6	-3.4
North Dakota	9.0	9.2	8.3	+8.4
South Dakota	9.2	9.8	8.9	+3.4
Nebraska	9.8	10.1	9.7	+1.0
Kansas	10.1	10.3	10.4	-2.9
SOUTH ATLANTIC				
Delaware	10.4	10.7	12.3	-15.4
Maryland	9.5	9.8	12.0	-20.8
District of Columbia	10.1	9.3	11.8	-14.4
Virginia	8.9	8.9	10.9	-18.3
West Virginia	8.9	9.2	9.3	-4.3
North Carolina	7.9	7.9	8.9	-11.2
South Carolina	8.7	9.1	10.7	-18.7
Georgia	8.8	9.0	10.4	-15.4
Florida	9.5	9.5	11.2	-15.2
EAST SOUTH CENTRAL				
Kentucky	9.8	9.9	10.5	-6.7
Tennessee	8.9	8.9	10.0	-11.0
Alabama	8.9	8.9	10.4	-14.4
Mississippi	10.0	9.9	10.7	-6.5
WEST SOUTH CENTRAL				
Arkansas	8.5	8.4	8.9	-4.5
Louisiana	8.9	9.1	10.8	-17.6
Oklahoma	9.1	9.0	9.0	+1.1
Texas	8.3	8.5	9.8	-15.3
MOUNTAIN				
Montana	10.5	11.0	10.4	+1.0
Idaho	8.2	8.9	9.4	-12.8
Wyoming	8.6	8.9	8.6	0
Colorado	9.9	10.5	10.8	-8.3
New Mexico	8.8	9.5	10.3	-14.6
Arizona	8.8	9.3	10.9	-19.3
Utah	7.3	7.6	8.7	-16.1
Nevada	10.1	10.2	12.5	-19.2
PACIFIC				
Washington	9.5	9.5	11.5	-17.4
Oregon	9.3	9.5	11.1	-16.2
California	9.6	9.4	11.4	-15.8

[45]Bureau of the Census, "Current Population Reports, Population Estimates," Series P-25, No. 47, 1951.

Death rates by month

Table BK shows crude death rates by month for the United States for the 9 years 1941 through 1949. From this series of monthly rates it can be seen that the seasonal movement in the crude death rate is characterized by a swing from minimum rates in August and September to maximum rates in the winter months. This cycle in the crude death rate for all causes roughly parallels the seasonal changes in the incidence of respiratory diseases. The higher death rates for the winter months represent an excess in mortality from a number of causes of death, some of which is associated with an increased mortality from the respiratory diseases. The highest December death rate in the 9-year period, that for December 1943, was associated with an epidemic of influenza which reached its peak at the end of the month.

TABLE BK.—DEATH RATES BY MONTH: UNITED STATES, 1941-49

(Exclusive of fetal deaths and of deaths among armed forces overseas. Rates on an annual basis per 1,000 estimated midyear population excluding armed forces overseas)

MONTH	1949	1948	1947	1946	1945	1944	1943	1942	1941
TOTAL	9.7	9.9	10.1	10.0	10.6	10.6	10.9	10.4	10.5
January	10.3	11.2	10.8	11.7	11.4	13.4	11.8	11.4	12.9
February	10.3	11.1	10.8	11.2	11.4	11.4	11.7	11.3	12.0
March	10.3	10.5	11.5	10.4	10.9	11.2	11.7	11.2	11.3
April	10.0	9.9	10.6	10.0	10.5	10.9	11.2	10.6	10.6
May	9.5	9.7	9.8	9.8	10.4	10.3	10.6	10.0	10.2
June	9.5	9.5	9.6	9.6	~~9.6~~ 10.3	10.1	10.5	9.7	10.1
July	9.4	9.1	9.2	9.1	9.7	9.7	9.8	9.7	9.9
August	8.9	9.3	9.4	8.8	9.6	9.4	9.5	9.1	9.4
September	9.0	8.8	9.0	9.2	9.6	9.4	9.5	9.4	9.3
October	9.3	9.6	9.5	9.5	10.3	10.1	10.1	10.1	9.6
November	9.8	9.6	10.1	9.8	10.5	10.4	10.4	10.4	10.3
December	10.2	10.3	10.8	10.6	12.8	11.2	14.0	11.3	10.4

Death rates by age, race, and sex

The great variation in mortality with age, race, and sex is evident in the data for 1949 shown in table BL. Mortality is lowest in childhood and highest at the two extremes of the life span. From a comparatively high level in early infancy, the death rate drops sharply and remains comparatively low during childhood. Thereafter, the death rate rises, slowly during the young adult years, and more rapidly during middle and older age.

At every age throughout the life span, males are subject to a higher mortality than females. The proportionate difference in the death rates for the two sexes is greater for the white than for the nonwhite population. In 1949 the death rate for white males was 35.8 percent higher than the death rate for white females, while the corresponding difference between the death rates for the two sexes in the nonwhite population was 25.3 percent.

The death rates among nonwhite persons in 1949 exceeded the death rates for white persons in each of the age groups shown except those for ages 75 years and over, and were more than twice as high as the rates for white persons in the age range 15 to 54 years. The relative difference in the mortality of the two race groups is greater among females than among males.

The differing trends in mortality by age are evident in table XVI. This table gives death rates by age for the expanding area of death-registration States from 1900 to 1949, inclusive. In this period, the death rate has declined at every age, the greatest relative decrease having occurred in the death rates for the younger ages, and the smallest in the rates for the older ages. Since 1900, the death rate for young children, 1-4 years of age, has decreased 92 percent, while the difference between the 1900 and 1949 death rates for persons in the age group 75-84 years is only 23 percent, and that for persons 85 years and over is 7 percent. Some year-to-year fluctuation is found in these series of death rates but, in general, the death rate for each age group has declined fairly continuously. One major interruption is to be noted, that caused by the influenza epidemic of 1918. Here it is of interest to see that this epidemic had its greatest impact upon young adults. The death rate for the age group 15-24 years was more than twice as high in 1918 as in the preceding year. On the other hand, the death rates for infants and for older persons were less affected. In fact, the death rates for persons in the age groups 55 years and over declined slightly from the 1917 level.

The trends in the crude death rates by race and sex for the death-registration States are shown in table BM for the years 1900 through 1949. The corresponding age-adjusted death rates for the same period are given in table BN. Between 1900 and 1949, the age-adjusted rate for white males declined 46 percent, while there was a decrease of 51 percent in the adjusted rate for nonwhite males. Somewhat greater reductions are seen in the age-adjusted rates for females of both race groups. Of particular interest is the widening differential in the death rates for males and females which appeared shortly after World War I. For example, in 1926, the age-adjusted death rate for males was little more than 14 percent higher than that for females. By 1949, the difference had increased to 44 percent.

TABLE BL.—DEATH RATES BY AGE, RACE, AND SEX: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas. Rates per 1,000 estimated midyear population in each specified group, excluding armed forces overseas)

AGE AND SEX	All races	White	Nonwhite
ALL AGES[1]	9.7	9.5	11.1
Male	11.1	11.0	12.4
Female	8.3	8.1	9.9
Under 1 year	34.1	30.7	60.5
Male	38.4	34.7	67.9
Female	29.6	26.5	53.5
1-4 years	1.5	1.4	2.4
Male	1.6	1.5	2.6
Female	1.4	1.2	2.2
5-14 years	0.6	0.6	0.8
Male	0.8	0.7	1.0
Female	0.5	0.5	0.7
15-24 years	1.3	1.1	2.6
Male	1.7	1.5	2.9
Female	0.9	0.8	2.4
25-34 years	1.9	1.5	4.5
Male	2.2	1.9	5.0
Female	1.5	1.2	4.0
35-44 years	3.8	3.2	8.8
Male	4.6	4.0	9.7
Female	3.0	2.5	8.1
45-54 years	8.7	7.8	17.7
Male	10.9	10.0	20.1
Female	6.5	5.6	15.5
55-64 years	18.9	17.9	31.6
Male	23.9	23.0	35.0
Female	14.0	12.9	28.1
65-74 years	43.5	42.6	56.8
Male	51.7	51.0	60.7
Female	35.8	34.7	52.7
75-84 years	94.5	96.0	74.5
Male	106.3	107.9	84.6
Female	84.6	86.0	65.1
85 years and over	242.0	263.3	98.6
Male	246.5	264.4	116.8
Female	238.7	262.6	88.2

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

TABLE BN.—DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1949

(Exclusive of fetal deaths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1949[1]	9.7	11.1	8.3	9.5	11.0	8.1	11.1	12.4	9.9
1948[1]	9.9	11.3	8.5	9.7	11.2	8.3	11.3	12.6	10.0
1947[1]	10.1	11.5	8.7	9.9	11.4	8.5	11.3	12.5	10.2
1946[1]	10.0	11.4	8.6	9.8	11.3	8.5	11.1	12.3	9.9
1945[1]	10.6	12.7	8.8	10.4	12.5	8.6	12.0	13.9	10.4
1944[1]	10.6	12.4	9.0	10.4	12.3	8.8	12.4	13.9	11.0
1943[1]	10.9	12.4	9.4	10.7	12.2	9.2	12.8	14.0	11.6
1942[1]	10.4	11.7	9.0	10.1	11.5	8.7	12.7	14.0	11.4
1941[1]	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2
1940[1]	10.7	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.5
1939	10.6	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4
1938	10.6	11.7	9.6	10.3	11.3	9.2	14.0	15.2	12.9
1937	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4
1936	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1934	11.1	12.1	10.0	10.8	11.7	9.6	14.8	16.0	13.5
1933	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1
1932	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5
1931	11.1	12.0	10.2	10.6	11.5	9.6	15.5	16.5	14.5
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1929	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8
1928	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2
1927	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6
1926	12.1	12.9	11.3	11.6	12.3	10.8	17.8	18.7	16.9
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1924	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3
1923	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0
1922	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8
1921	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1919	12.9	13.5	12.3	12.4	13.0	11.8	17.9	18.1	17.8
1918	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4
1917	14.0	15.0	12.9	13.5	14.6	12.4	20.4	21.4	19.4
1916	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1914	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4
1913	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.6
1912	13.6	14.5	12.7	13.4	14.3	12.4	20.6	21.3	19.7
1911	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1909	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2
1908	14.7	15.5	13.8	14.5	15.3	13.6	22.4	22.8	22.0
1907	15.9	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5
1906	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1904	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7
1903	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4
1902	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3
1901	16.4	17.3	15.8	16.2	17.1	15.4	24.3	25.6	23.1
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4

[1]Exclusive of deaths among armed forces overseas. Based on population excluding armed forces overseas.

TABLE BN.—AGE-ADJUSTED DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1949

(Rates per 1,000 population. Computed by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940)

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1949[1]	8.8	10.4	7.2	8.4	10.0	6.8	12.6	14.0	11.3
1948[1]	9.0	10.6	7.5	8.6	10.2	7.1	12.8	14.3	11.4
1947[1]	9.1	10.7	7.7	8.8	10.4	7.3	12.8	14.1	11.6
1946[1]	9.3	10.8	7.8	8.9	10.4	7.5	12.7	14.0	11.5
1945[1]	9.6	11.2	8.1	9.2	10.8	7.7	13.5	15.0	12.2
1944[1]	9.8	11.4	8.4	9.4	10.9	7.9	14.1	15.4	12.9
1943[1]	10.3	11.7	8.8	9.8	11.3	8.3	14.7	15.9	13.6
1942[1]	10.0	11.4	8.6	9.5	10.9	8.1	14.7	16.0	13.4
1941[1]	10.3	11.7	8.9	9.8	11.2	8.3	15.7	17.1	14.4
1940[1]	10.7	12.1	9.4	10.2	11.6	8.8	16.2	17.5	14.9
1939	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9
1938	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5
1937	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3
1936	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0
1935	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1
1934	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7
1933	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.9	18.1
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2
1927	12.6	13.5	11.6	11.9	12.8	10.9	19.8	20.4	19.3
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.3	18.4	18.4
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.0	18.6
1920	14.2	14.7	13.8	13.7	14.2	13.1	20.6	20.4	21.0
1919	14.0	14.6	13.4	13.4	14.1	12.8	20.5	20.3	20.8
1918	19.0	20.9	17.3	18.4	20.2	16.6	28.0	28.9	27.1
1917	15.3	16.5	14.0	14.7	16.0	13.4	23.4	24.1	22.7
1916	15.1	16.2	13.9	14.7	15.8	13.4	22.2	22.6	21.6
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6
1914	14.5	15.6	13.4	14.1	15.2	13.0	22.6	23.3	21.9
1913	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0
1912	14.8	16.0	13.7	14.6	15.7	13.4	23.1	24.0	22.2
1911	15.2	16.2	14.1	14.9	15.9	13.8	23.7	24.4	22.9
1910	15.8	16.9	14.6	15.6	16.7	14.4	24.1	24.8	23.2
1909	15.3	16.3	14.2	15.0	16.1	14.0	24.1	24.8	23.3
1908	15.8	16.8	14.6	15.5	16.6	14.4	24.7	25.3	24.1
1907	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7
1906	16.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5
1905	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	26.9
1904	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4
1903	16.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	25.9
1902	16.2	17.2	15.1	16.0	17.0	14.9	25.9	27.5	24.5
1901	17.2	18.2	16.2	17.0	18.0	16.0	26.9	28.4	25.5
1900	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1

[1]The age-specific rates used in computing age-adjusted rates are exclusive of deaths among armed forces overseas and are based on population excluding armed forces overseas.

Trend of death rates for selected causes of death

Table XIV gives death rates for selected causes of death for the expanding area of the death-registration States for the years 1900 to 1949, inclusive. The most striking features to be found in these data are the great reductions in the mortality from the infectious diseases and the rise in mortality from the diseases of the older ages.

Valid studies of these trends depend, in part, upon the comparability of classification and coding procedures for the years under consideration. The list of causes of death shown in table XIV is derived from the International Statistical Classification of Diseases, Injuries, and Causes of Death, which is the Sixth Revision of the International Lists. This list has been used in the United States for the first time in 1949. Data for past years coded according to the classification in current use at that time have been regrouped wherever possible to include the same causes. The more serious discontinuity produced by the change in rules for selecting the single cause of death to be tabulated under the Sixth Revision[46] has been taken into account by presenting death rates for selected causes for the past decade in two ways, according to the Sixth Revision, and according to the Fifth.

In table XIV, death rates for 1949 are shown computed from the tabulated frequencies according to the Sixth Revision, and also, estimated according to the Fifth Revision by applying the comparability ratios shown in table G. In table BO rates for the decade 1939 through 1948 have been corrected to be comparable with the rates for 1949 according to the Sixth Revision, by applying the comparability ratio for each cause to the tabulated frequencies for those years.[47] For most causes, interpretation of mortality trends since the early part of the century will not be affected seriously by the changes introduced with

[46]See text on pp. XIV-XVII.
[47]See footnote No. 18 on p. XVI.

TABLE BO.—PROVISIONAL DEATH RATES, BASED ON THE SIXTH REVISION, FOR 64 SELECTED CAUSES OF DEATH: UNITED STATES, 1939-49

(Exclusive of fetal deaths. Rates per 100,000 estimated midyear population. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	1949 (final)	COMPARABLE DEATH RATES BASED ON THE SIXTH REVISION OF THE INTERNATIONAL LISTS (PROVISIONAL)[1]									
		1948	1947	1946	1945	1944	1943	1942	1941	1940	1939
ALL CAUSES	971.7	989.0	1,008.1	997.6	1,080.8	1,064.2	1,089.4	1,035.6	1,050.4	1,074.2	1,060.4
Tuberculosis, all forms—001-019	26.3	28.8	32.2	34.9	38.4	39.6	40.8	41.4	42.7	43.9	45.2
Tuberculosis of respiratory system—001-008	24.2	26.5	29.7	32.2	35.4	36.6	37.5	38.0	39.1	40.4	41.3
Tuberculosis, other forms—010-019	2.1	2.3	2.4	2.8	3.0	2.9	3.3	3.4	3.6	3.6	3.9
Syphilis and its sequelae—020-029	5.8	5.9	6.6	6.9	7.9	8.4	9.0	9.1	9.9	10.7	11.2
Typhoid fever—040	0.1	[2]0.1	[2]0.2	[2]0.2	[2]0.4	[2]0.4	[2]0.5	[2]0.5	[2]0.8	[2]1.0	[2]1.5
Cholera—043	0	0	0	0	0	0	0	0	0	0	0
Dysentery, all forms—045-048	1.0	0.8	0.7	0.7	1.3	1.5	1.6	1.5	2.0	2.0	2.1
Scarlet fever and streptococcal sore throat—050,051	0.3	0.4	0.4	0.6	0.9	1.0	1.2	1.2	1.4	1.8	2.2
Diphtheria—055	0.4	0.4	0.6	0.9	1.2	0.9	0.9	1.0	1.0	1.1	1.5
Whooping cough—056	0.5	0.8	1.4	0.9	1.3	1.4	2.5	1.9	2.8	2.2	2.3
Meningococcal infections—057	0.6	0.6	0.6	0.9	1.3	2.1	2.2	0.7	0.5	0.5	0.7
Plague—058	0.0	0	0.0	0	0	0	0.0	0	0.0	0.0	0
Acute poliomyelitis—080	1.8	1.3	0.4	1.3	0.9	1.0	0.8	0.4	0.6	0.8	0.6
Smallpox—084	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Measles—085	0.6	0.6	0.3	0.9	0.2	1.4	0.9	0.9	1.6	0.5	0.9
Typhus and other rickettsial diseases—100-108	0.0	[2]0.1	[2]0.2	[2]0.2	[2]0.3	[2]0.3	[2]0.3	[2]0.2	[2]0.2	[2]0.2	[2]0.2
Malaria—110-117	0.1	[2]0.1	[2]0.1	[2]0.2	[2]0.3	[2]0.4	[2]0.5	[2]0.6	[2]0.9	[2]1.1	[2]1.3
All other infective and parasitic dis.—030-039,041,042,044,049,052-054,059-074,081-083,086-096,120-138	2.6	2.9	2.9	3.1	3.6	3.6	4.0	4.0	4.2	4.3	4.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	138.9	136.2	133.6	131.2	135.2	130.0	125.4	123.3	121.0	120.8	118.3
Malignant neoplasm of buccal cavity and pharynx—140-148	3.4	3.3	3.3	3.3	3.5	3.3	3.3	3.2	3.2	3.2	3.1
Malignant neoplasm of digestive organs and peritoneum—150-156A,157-159	55.4	55.5	55.3	55.1	57.9	56.0	54.5	53.3	52.3	52.6	52.2
Malignant neoplasm of respiratory system—160-164	13.1	12.3	11.5	10.3	8.9	9.0	8.3	7.8	7.3	6.9	6.3
Malignant neoplasm of breast—170	12.5	12.3	11.8	11.7	12.1	11.6	11.3	11.2	10.9	11.0	10.6
Malignant neoplasm of genital organs—171-179	23.3	22.8	22.8	22.6	23.4	22.7	21.7	21.3	21.8	21.7	21.3
Malignant neoplasm of urinary organs—180,181	6.6	6.6	6.4	6.1	6.2	5.9	5.6	5.6	5.7	5.6	5.4
Malignant neoplasm of other and unspecified sites—156B,165,190-199; Leukemia and aleukemia—204; Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues—200-203,205	24.6	23.4	22.6	22.0	22.3	21.4	20.7	21.1	19.8	19.9	19.4
Benign neoplasms and neoplasms of unspecified nature—210-239	3.9	3.8	4.2	4.5	4.8	5.1	5.1	4.7	4.9	5.2	5.2
Diabetes mellitus—260	16.9	15.1	14.9	14.1	15.1	15.0	15.4	14.5	14.5	15.1	14.5
Anemias—290-293	3.0	2.9	3.1	3.2	3.9	3.9	4.3	3.9	3.7	3.8	3.8
Meningitis, except meningococcal and tuberculous—340	1.4	1.6	1.7	1.8	1.9	2.3	2.4	2.1	2.0	2.1	2.0
Major cardiovascular-renal diseases—330-334,400-468,592-594	502.5	506.2	507.5	490.5	520.9	509.7	517.6	483.5	475.9	480.8	459.0
Diseases of cardiovascular system—330-334,400-468	485.0	488.0	488.2	470.5	498.1	486.0	492.2	458.7	450.1	452.8	430.6
Vascular lesions affecting central nervous system—330-334	100.9	101.8	103.6	101.9	110.8	106.2	107.8	102.3	101.1	102.9	99.6
Rheumatic fever—400-402	1.6	1.7	1.9	2.1	2.7	3.0	3.0	3.0	3.3	3.5	3.5
Diseases of heart—410-443	349.1	350.8	348.9	333.1	348.4	341.8	345.0	320.0	314.3	316.0	298.2
Chronic rheumatic heart disease—410-416	13.8	14.5	15.1	15.3	17.0	17.5	18.4	17.2	18.0	18.9	18.2
Arteriosclerotic heart disease, including coronary disease—420; Nonrheumatic chronic endocarditis and other myocardial degeneration—421,422; Other diseases of heart—430-434; Hypertension with heart disease—440-443	335.3	336.3	333.8	317.8	331.4	324.3	326.5	302.8	296.3	297.2	280.0
Hypertension without mention of heart—444-447	8.2	8.7	8.7	8.5	9.2	8.6	8.9	8.3	7.7	6.8	6.2
General arteriosclerosis—450	20.5	20.1	20.2	20.4	22.5	22.1	23.2	20.8	19.7	19.7	19.4
Other diseases of circulatory system—451-468	4.7	5.0	4.8	4.5	4.5	4.3	4.4	4.2	4.1	3.9	3.6
Chronic and unspecified nephritis and other renal sclerosis—592-594	17.5	18.2	19.3	20.1	22.8	23.7	25.4	24.8	25.6	27.9	26.4
Influenza and pneumonia, except pneumonia of newborn—480-493	30.0	34.2	38.7	40.3	47.0	57.6	62.2	50.5	60.6	65.6	70.8
Influenza—480-483	3.1	4.3	6.7	7.9	9.7	16.4	16.1	10.2	19.8	19.1	20.5
Pneumonia, except pneumonia of newborn—490-493	27.0	29.9	32.0	32.5	37.3	41.2	46.1	40.3	40.7	46.5	50.3
Bronchitis—500-502	2.2	2.2	2.3	2.1	2.2	2.5	2.6	2.5	2.5	2.8	2.7
Ulcer of stomach and duodenum—540,541	5.3	5.1	5.1	5.0	5.8	5.6	6.0	5.9	5.7	5.8	5.8
Appendicitis—550-553	2.5	2.6	3.1	3.5	4.7	5.4	5.6	5.7	7.4	9.0	9.9
Hernia and intestinal obstruction—560,561,570	6.6	7.3	8.0	8.5	9.3	9.6	9.9	9.1	9.2	9.6	10.0
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	6.7	6.1	5.7	5.9	8.8	10.0	9.7	8.9	10.6	10.4	11.7
Cirrhosis of liver—581	9.2	9.2	8.5	7.9	7.8	7.1	7.6	7.7	7.3	7.0	6.8
Acute nephritis and nephritis with edema, including nephrosis—590,591	2.4	2.6	2.6	3.1	3.9	4.0	4.2	4.0	4.1	4.5	4.5
Hyperplasia of prostate—610	4.6	4.7	5.0	5.4	5.7	5.9	6.3	6.1	6.3	6.8	6.7
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	2.2	2.6	3.2	3.4	3.9	4.4	4.9	4.9	5.4	6.1	6.3
Abortion—650-652	0.3	0.3	0.4	0.5	0.6	0.6	0.8	0.8	0.9	1.1	1.2
All other complications—640-649,660-689	1.9	2.3	2.8	2.9	3.3	3.7	4.1	4.1	4.5	5.0	5.2
Congenital malformations—750-759	12.7	12.9	13.8	12.4	11.9	12.3	12.2	11.6	10.2	9.7	9.2
Certain diseases of early infancy—760-776	43.2	44.4	48.0	46.5	40.5	42.0	43.7	43.7	42.3	41.2	41.0
Birth injuries, postnatal asphyxia, and atelectasis—760-762	17.2	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])
Infections of newborn—763-768	3.0	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])
Other diseases peculiar to early infancy, and immaturity unqualified—769-776	23.0	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])
Symptoms, senility, and ill-defined conditions—780-795	15.8	18.6	19.1	19.6	21.8	22.1	23.1	22.2	22.2	23.5	22.2
All other diseases—Residual	43.9	[4]47.1	[4]50.0	[4]52.8	[4]61.9	[4]65.3	[4]71.3	[4]71.3	[4]74.5	[4]83.9	[4]87.8
Accidents—E800-E962	60.7	63.6	65.8	66.4	68.5	67.5	69.4	67.6	72.5	69.5	67.0
Motor-vehicle accidents—E810-E835	21.3	22.1	22.8	23.9	21.2	18.3	17.8	21.2	30.0	26.1	24.7
All other accidents—E800-E802,E840-E962	39.3	41.5	43.0	42.5	47.2	49.2	51.7	46.5	42.5	43.4	42.2
Suicide—E963,E970-E979	11.4	11.2	11.6	11.6	11.2	10.0	10.3	12.1	12.9	14.4	14.2
Homicide—E964,E980-E985	5.4	5.9	6.1	6.4	5.7	5.0	5.1	5.9	6.1	6.3	6.5
Injury resulting from operations of war—E965,E990-E999	0.0	0	0	[2]0.0	[2]0.1	[2]0.0	[2]0.0	[2]0.2	[2]0.0	0	[2]0.0

[1]Based on estimated deaths computed by applying the provisional comparability ratio (table G) to deaths coded by the Fifth Revision.
[2]Based on deaths coded by the Fifth Revision. No comparability ratio available.
[3]See table CD on p. LI.
[4]Computed from the difference between total deaths and sum of estimated deaths for specified causes.

NOTE.—For 1940-49, deaths exclude those among armed forces overseas. Rates based on population excluding armed forces overseas.

the Sixth Revision. However, in analyzing changes in mortality during the past decade, and particularly from 1948 to 1949, erroneous conclusions may be reached unless the degree of comparability between the rates is considered.

In 1900, 31 percent of all deaths were assigned to 3 causes: influenza and pneumonia; tuberculosis; and gastritis, duodenitis, enteritis, and colitis. By 1949, only 6.5 percent of all deaths were accounted for by these causes. The death rate for influenza and pneumonia declined from 202.2 per 100,000 population in 1900 to 30.0 in 1949. The decline in the rate has been marked by epidemic rises, the greatest occurring in 1918, when the death rate for this cause rose to 588.5. The decline in the rate has been particularly rapid since 1937, the total percentage decrease in the rate in the last 12 years being greater than in the preceding 38 years.

The death rate for tuberculosis declined from 194.4 per 100,000 population in 1900 to 26.3 in 1949. The almost continuous decline in the tuberculosis death rate was interrupted by a temporary rise in the period 1917 and 1918 which was associated, at least in part, with the influenza pandemic. From a high rate of 149.8 in 1918, there was a sharp decline to 97.6 in 1921, and since then the course of the tuberculosis death rate has been steadily downward.

The most striking reductions have occurred in the death rates for such causes as gastritis, duodenitis, enteritis, and colitis; and typhoid fever. The death rate for gastritis, etc., declined 95 percent from 142.7 per 100,000 population in 1900 to 6.7 in 1949. In the same period the death rate for typhoid fever dropped 99 percent, from 31.3 to 0.1 in 1949.

The decline in the mortality rates for the infectious diseases can be attributed in large measure to advances in public health and medical practice. Since the turn of the century great strides have been made in environmental sanitation, particularly with regard to the protection of milk and water supplies and to the disposal of domestic and industrial wastes; in immunization; in the development of diagnostic aids; and in the surgical and medical treatment of disease. Perhaps the most important contribution to the public health in recent years is the use of sulfonamides and antibiotics in the treatment of infections. These therapeutic agents have been effective, not only in reducing the mortality from pneumonia but also in hastening the decline in the death rates for other causes, such as appendicitis and puerperal septicemia.

The decline in the death rates for the infectious diseases has had a marked effect upon the total crude death rate. But this effect has been partially offset by the increase in the crude rates for such causes as diseases of the heart, malignant neoplasms, and motor-vehicle accidents.

From table XIV it will be seen that the crude death rate for diseases of the heart increased from 137.4 per 100,000 population in 1900 to 349.1 in 1949. In the same period, the crude death rate for malignant neoplasms rose from 64.0 to 138.9.

Several factors have contributed to the rise in the crude death rates for these causes. The prevention of deaths from diseases of infancy and childhood, the decline in the birth rate (before World War II), and the virtual cessation of immigration, have resulted in a population with a larger proportion of persons in the older age groups. This change in the age composition of the population has tended to increase the crude death rates for diseases associated primarily with the older ages. Also, the increase in the proportion of deaths occurring in hospitals and the development of improved diagnostic techniques and facilities have undoubtedly led to an increase in the number of instances in which heart disease, cancer, and certain other conditions are recognized and certified as causes of death.

Changes in the terminology and detail in which causes of death are reported on the death certificate have also affected the trend in the crude death rate for diseases of the heart. However, a recent study[48] of mortality trends for heart diseases has shown that, in the age groups where the death rate for heart disease has been increasing, there has been a compensatory decrease in the death rates for associated causes, such as vascular lesions affecting the central nervous system, chronic nephritis, and other diseases of the circulatory system, and that no upward trend is apparent for these causes considered together as a group.

Deaths from motor-vehicle accidents were first tabulated separately for 1906. The death rate for this cause rose rapidly from 0.4 per 100,000 population in 1906 to 30.8 in 1937 and 30.0 in 1941. With gasoline rationing and other wartime restrictions, the rate dropped to 17.8 in 1943. Although the rate rose again after the removal of wartime restrictions on driving, it has remained below the prewar level.

In contrast to the trend in the death rate for motor-vehicle accidents, the death rate for other accidents has declined since the early 1900's. Almost all of the decline occurred in the period between 1913 and 1932. In 1949, the rate was 39.3 per 100,000 population as compared with 80.9 in 1913 and 47.7 in 1932.

Deaths for diabetes mellitus, classified by the Sixth Revision, have declined about 43 percent from deaths for the same period based on the Fifth Revision. Since the International List classification of diabetes has not been changed, all of this difference is the result of the revision in the method of selecting the cause of death to be tabulated. According to the physician's judgment, a death may be due to diabetes; or diabetes may be a contributory cause and not directly connected with the sequence of events leading to death. In the latter case, the death is not assigned to diabetes by the new coding procedure based upon the physician's judgment or opinion. In the former situation, diabetes is coded as the underlying cause of death. Since diabetes is reported as a contributory condition in a large proportion of cases, the new coding procedure results in a significantly fewer number of deaths assigned to diabetes.

The provisional rates recomputed for 1939 through 1948 to be comparable with the Sixth Revision (table BO) suggest that the present level of mortality for diabetes is about the same as it was in the early part of the century (1910-20). However, because of the increasing proportion of death certificates returning two or more causes, that factor must be considered before the direction of the trend can be determined.[49]

Death rates for selected causes of death, by age

The age-specific death rates for all causes are summations of the rates for individual causes of death. As may be seen from table BP, each cause has its characteristic age distribution, and the probability of dying from a specific cause differs with age. In general, the various causes may be grouped in a number of broad categories; infant causes, such as congenital malformations, birth injuries, and postnatal asphyxia and atelectasis; childhood causes, as, for example, whooping cough and measles; causes of the adult years of which tuberculosis is an example; and diseases of the older ages, such as heart disease or cancer.

As a result of the general level of their rates as well as their characteristic age distribution, different causes play a predominant role in the mortality of each age group. In infancy, the major causes of death in 1949 were congenital malformations, influenza and pneumonia, and diseases grouped

[48] Woolsey, Theodore D., and Moriyama, Iwao M., "Statistical Studies of Heart Diseases, II. Important Factors in Heart Disease Mortality Trends," Public Health Reports, vol. 63, No. 39, pp. 1247-1273, September 24, 1948.

[49] See footnote No. 17 on p. XVI.

TABLE BP.—DEATH RATES FOR 64 SELECTED CAUSES, BY AGE: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas. Rates per 100,000 estimated midyear population in each specified group, excluding armed forces overseas. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	All ages[1]	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL CAUSES	971.7	3,409.7	149.1	63.9	132.1	185.3	378.5	871.3	1,893.5	4,350.3	9,453.8	24,203.9
Tuberculosis, all forms—001-019	26.3	8.5	6.6	1.9	15.0	24.4	32.7	41.6	52.8	65.7	67.5	56.4
Tuberculosis of respiratory system—001-008	24.2	3.8	2.1	1.0	13.6	23.0	30.7	39.5	50.1	62.4	64.3	53.1
Tuberculosis, other forms—010-019	2.1	4.8	4.5	0.9	1.4	1.4	2.0	2.1	2.7	3.4	3.2	3.3
Syphilis and its sequelae—020-029	5.8	9.2	0.1	0.0	0.3	0.9	4.2	11.1	18.3	24.5	23.5	24.7
Typhoid fever—040	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2
Cholera—043	0	0	0	0	0	0	0	0	0	0	0	0
Dysentery, all forms—045-048	1.0	27.0	1.5	0.1	0.1	0.1	0.1	0.3	0.5	0.9	2.0	8.1
Scarlet fever and streptococcal sore throat—050,051	0.3	1.9	0.7	0.3	0.2	0.1	0.2	0.2	0.3	0.4	0.9	1.5
Diphtheria—055	0.4	1.3	2.3	0.6	0.0	0.0	0.1	0.2	0.1	0.1	0.3	0.2
Whooping cough—056	0.5	16.0	1.5	0.0	0.0	0	0	0	0.0	0.0	0	0
Meningococcal infections—057	0.6	7.2	2.3	0.5	0.3	0.1	0.2	0.3	0.3	0.3	0.4	0.4
Plague—058	0.0	0	0	0.0	0	0	0	0	0	0	0	0
Acute poliomyelitis—080	1.8	3.8	2.7	3.8	2.6	2.1	0.8	0.3	0.1	0.1	0.0	0
Smallpox—084	0.0	0.0	0	0	0	0	0.0	0	0	0	0	0
Measles—085	0.8	7.8	2.8	0.9	0.2	0.1	0.1	0.0	0.0	0.2	0.3	0.7
Typhus and other rickettsial diseases—100-108	0.0	0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0
Malaria—110-117	0.1	0.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.9
All other infective and parasitic dis.—030-039,041,042,044,049,052-054,059-074,081-083,086-096,120-138	2.6	18.9	2.9	1.1	0.9	1.4	2.0	2.9	3.5	5.4	8.3	17.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	138.9	8.6	10.9	6.1	8.8	19.8	64.5	177.2	381.6	737.3	1,173.1	1,762.0
Malignant neoplasm of buccal cavity and pharynx—140-148	3.4	0	0.1	0.0	0.1	0.2	1.1	4.0	9.6	19.3	32.8	61.8
Malignant neoplasm of digestive organs and peritoneum—150-156A,157-159	55.4	0.9	0.3	0.2	0.8	3.5	15.4	55.9	151.6	339.4	580.0	821.7
Malignant neoplasm of respiratory system—160-164	13.1	0.1	0.1	0.1	0.3	0.8	5.0	21.6	50.6	68.8	66.8	68.1
Malignant neoplasm of breast—170	12.5	0	0	0	0.1	2.1	10.5	23.7	35.3	52.5	76.4	135.6
Malignant neoplasm of genital organs—171-179	23.3	0	0.1	0.1	1.0	4.6	15.5	32.7	56.0	114.8	210.2	311.9
Malignant neoplasm of urinary organs—180,181	6.6	0.6	1.3	0.3	0.1	0.3	1.7	6.5	18.2	41.0	64.0	95.4
Malignant neoplasm of other and unspecified sites—156B,165,190-199	14.2	2.1	3.0	2.0	2.6	3.7	8.5	19.6	35.8	60.3	97.7	229.9
Leukemia and aleukemia—204	5.5	4.2	5.4	2.6	2.1	2.2	3.0	5.7	11.4	20.7	26.9	21.3
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues—200-203,205	4.9	0.7	0.7	0.8	1.7	2.5	3.9	7.5	13.1	20.4	18.3	16.3
Benign neoplasms and neoplasms of unspecified nature—210-239	3.9	4.6	1.2	0.8	1.0	2.0	4.8	7.4	7.9	10.2	14.3	27.1
Diabetes mellitus—260	16.9	0.3	0.3	0.5	1.4	2.1	4.0	13.4	45.6	113.7	170.6	176.4
Anemias—290-293	3.0	3.7	0.9	0.4	0.5	0.5	0.8	1.6	4.0	15.4	43.1	79.8
Meningitis, except meningococcal and tuberculous—340	1.4	22.1	3.3	0.7	0.3	0.4	0.7	1.0	1.2	1.8	1.5	1.7
Major cardiovascular-renal diseases—330-334,400-468,592-594	502.5	11.0	4.1	6.4	13.9	33.0	125.1	412.3	1,050.8	2,741.0	6,542.4	17,285.9
Diseases of cardiovascular system—300-334,400-468	485.0	10.3	3.1	5.3	11.2	28.7	116.8	295.5	1,017.5	2,660.7	6,342.9	16,757.7
Vascular lesions affecting central nervous system—330-334	100.9	4.8	0.8	0.5	1.4	4.3	19.8	70.1	190.7	578.8	1,470.6	3,453.1
Rheumatic fever—400-402	1.6	0.5	0.6	2.4	1.8	1.7	2.5	0.7	0.8	0.7	1.2	2.2
Diseases of heart—410-443	349.1	3.1	1.5	2.3	7.1	20.2	87.7	309.1	788.3	1,945.7	4,310.3	10,790.2
Chronic rheumatic heart disease—410-416	13.8	...	0.3	1.4	3.3	6.6	13.1	23.3	31.6	46.1	78.6	172.9
Arteriosclerotic heart disease, including coronary disease—420	201.3	0.6	0.1	0.1	1.0	6.1	45.8	192.7	512.0	1,192.0	2,304.9	4,827.8
Nonrheumatic chronic endocarditis and other myocardial degeneration—421,422	61.5	...	0.5	0.3	1.0	2.5	9.2	28.6	87.0	303.5	1,014.9	3,654.2
Other diseases of heart—430-434	16.0	2.5	0.7	0.5	1.4	2.6	6.7	16.3	34.9	80.1	173.0	462.7
Hypertension with heart disease—440-443	56.4	0	0.0	0.0	0.3	2.4	12.8	48.1	122.9	323.9	738.9	1,672.7
Hypertension without mention of heart—444-447	8.2	0	0.0	0.0	0.2	1.1	3.9	7.7	14.0	36.9	110.9	341.2
General arteriosclerosis—450	20.5	0	0	0	0.0	0.1	0.3	2.2	12.2	76.8	409.6	2,085.0
Other diseases of circulatory system—451-468	4.7	1.9	0.2	0.2	0.8	1.3	2.6	5.8	11.5	22.0	40.2	85.9
Chronic and unspecified nephritis and other renal sclerosis—592-594	17.5	0.7	1.0	1.0	2.7	4.2	8.3	16.7	33.3	80.2	199.5	528.2
Influenza and pneumonia, except pneumonia of newborn—480-493	30.0	279.5	19.6	3.1	3.2	4.3	9.4	18.9	36.5	93.6	267.2	1,046.6
Influenza—480-483	3.1	24.1	1.7	0.4	0.4	0.5	0.8	1.7	3.4	10.2	30.9	130.8
Pneumonia, except pneumonia of newborn—490-493	27.0	255.4	17.9	2.7	2.8	3.8	8.6	17.2	33.1	83.4	236.3	915.8
Bronchitis—500-502	2.2	20.6	2.7	0.3	0.1	0.2	0.4	1.3	2.7	6.6	20.9	70.3
Ulcer of stomach and duodenum—540,541	5.3	1.0	0.0	0.0	0.3	0.9	3.5	8.4	16.3	25.3	31.6	46.2
Appendicitis—550-553	2.5	0.6	1.6	1.5	1.3	1.1	1.8	3.1	5.1	8.1	10.4	15.6
Hernia and intestinal obstruction—560,561,570	6.6	30.6	1.3	0.4	0.5	1.3	2.6	5.7	12.6	30.4	63.2	143.4
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	6.7	173.2	6.5	0.5	0.6	0.8	1.3	2.1	4.2	9.8	24.8	66.8
Cirrhosis of liver—581	9.2	1.5	0.2	0.2	0.3	2.2	9.6	18.9	27.8	34.0	38.9	44.7
Acute nephritis and nephritis with edema, including nephrosis—590,591	2.4	2.2	1.5	0.9	1.0	1.1	1.8	2.6	4.0	7.9	17.1	37.1
Hyperplasia of prostate—610	4.6	0	0	0	0	0.0	0.0	0.6	5.4	26.9	91.6	239.3
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	2.2	...	...	0.1	4.2	6.0	4.0	0.2	0.0	...	...	...
Abortion—650-652	0.3	...	...	0.0	0.6	0.8	0.4	0.0	0	...	...	...
All other complications—640-649,660-689	1.9	...	...	0.1	3.6	5.2	3.6	0.2	0.0	...	...	...
Congenital malformations—750-759	12.7	443.4	12.1	2.3	1.9	1.7	2.3	2.4	2.4	2.0	2.0	1.1
Certain diseases of early infancy—760-776	43.2	1,961.4	0.1	0.0	-	-	-	-	-	-	-	-
Birth injuries, postnatal asphyxia, and atelectasis—760-762	17.2	781.1	0.0	-	-	-	-	-	-	-	-	-
Infections of newborn—763-768	3.0	136.7	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy, and immaturity unqualified—769-776	23.0	1,043.6	0.1	0.0	-	-	-	-	-	-	-	-
Symptoms, senility, and ill-defined conditions—780-795	15.8	116.5	4.0	0.9	1.6	2.4	5.4	10.7	18.8	45.6	145.7	961.6
All other diseases—Residual	43.9	108.7	16.7	6.2	8.6	14.1	26.4	47.1	89.6	180.0	313.5	754.0
Accidents—E800-E962	60.7	114.0	37.8	22.5	51.6	43.5	44.8	52.3	69.5	129.2	344.1	1,294.1
Motor-vehicle accidents—E810-E835	21.3	6.5	11.6	8.8	30.3	21.8	18.3	20.2	26.8	40.6	53.4	63.6
All other accidents—E800-E802,E840-E962	39.3	107.6	26.2	13.7	21.3	21.7	26.4	32.0	42.7	88.6	290.8	1,230.6
Suicide—E963,E970-E979	11.4	0	0	0.2	4.5	8.9	15.4	20.6	27.1	30.3	30.5	39.0
Homicide—E964,E980-E985	5.4	3.9	0.6	0.5	6.6	9.7	9.1	6.6	4.1	3.1	3.5	2.6
Injury resulting from operations of war—E965,E990-E999	0.0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-	0.2

*For complete category title, refer to table XIII.

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

as Certain diseases of early infancy, which relate particularly to the first 4 weeks of life. In childhood, accidents, and infective and respiratory diseases are the chief hazards. Among young adults, between 15 and 34 years, accidents and tuberculosis are the leading causes of death. At older ages, these are replaced by diseases of the heart, malignant neoplasms, and vascular lesions affecting the central nervous system.

Maternal mortality

Pregnancy is frequently a contributing factor in death. Just as with other causes that contribute to death without always being the underlying cause, when a priority system is used to select the cause to be tabulated from among those reported on the death certificate, the level of the mortality rates depends upon the priority assigned to each cause. Under the joint-cause relationships used with the Fifth Revision, complications of pregnancy took precedence over most other causes reported on the death certificate. Since, according to the rules applied with the Sixth Revision, only deaths in which Complications of pregnancy has been indicated as the underlying cause are so tabulated, the level of the maternal mortality rate has dropped considerably. The provisional comparability ratio, shown in table G is 0.91 for this cause. Mortality rates obtained by applying this ratio to frequencies for 1939 through 1948 are shown in table BQ.

TABLE BQ.—ESTIMATED MATERNAL DEATHS AND PROVISIONAL MATERNAL MORTALITY RATES, BASED ON THE SIXTH REVISION: UNITED STATES, 1939-49

(Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Rates per 10,000 live births)

YEAR	Number[1]	Comparable rate
1949 (final)	3,216	9.0
1948	3,757	10.6
1947	4,538	12.3
1946	4,690	14.3
1945	5,156	18.8
1944	5,793	20.7
1943	6,545	22.3
1942	6,605	23.5
1941	7,229	28.8
1940	8,058	34.1
1939	8,305	36.7

[1]Estimated deaths computed by applying the provisional comparability ratio (table G) to deaths coded by the Fifth Revision.

At present, provisional comparability ratios are available for maternal mortality for the United States, but not for each State, or by age, and race. The maternal mortality rates shown in tables V and XII for each State have not been corrected for the effect of the Sixth Revision. While comparisons of rates in recent years with that for 1949 cannot be made without allowance for the change in classification and coding procedures, comparisons over a long time period may be made without serious error.

Maternal mortality rates by race are given in table BR for the expanding area of the birth-registration States for the years 1915 to 1949, inclusive. Three main periods may be distinguished in the series of rates for the two race groups combined. In the first period, from 1915 through 1929, excepting the high points recorded for 1918 and 1920, the maternal mortality rate remained at almost the same level. In the second period, the rate declined at an average annual rate of about 3 percent from 69.5 per 10,000 live births in 1929 to 56.8 in 1936. Since then, the maternal mortality rate has declined more rapidly to 9.0 per 10,000 live births in 1949.

Since 1936, the maternal mortality rate for white women has declined faster than that for nonwhite women, so that there has been a widening of the racial differential in mortality risk associated with childbirth. The maternal mortality rate for the nonwhite races in 1949 was 23.5 per 10,000 live births, a figure more than 3 times as high as the rate for the white race.

The maternal mortality rates by age for 1949, given in table BS, illustrate the variation in the risk of maternal death with age. The maternal mortality rate is high at the two extremes of the childbearing ages and lowest in the age group 20-24 years.

TABLE BR.—MATERNAL MORTALITY RATES BY RACE: BIRTH-REGISTRATION STATES, 1915-49

(Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium per 10,000 live births in each specified group)

YEAR	All races	White	Nonwhite	YEAR	All races	White	Nonwhite
1949	9.0	6.8	23.5	1931	66.1	60.1	111.4
1948	11.7	8.9	30.1	1930	67.3	60.9	117.4
1947	13.5	10.9	33.5	1929	69.6	63.1	119.9
1946	15.7	13.1	35.9	1928	69.2	62.7	121.0
1945	20.7	17.2	45.5	1927	64.7	59.4	113.3
1944	22.8	18.9	50.6	1926	65.6	61.9	107.1
1943	24.5	21.1	51.0	1925	64.7	60.3	116.2
1942	25.9	22.2	54.4	1924	65.6	60.7	117.9
1941	31.7	26.6	67.8	1923	66.5	62.6	109.5
1940	37.6	32.0	77.3	1922	66.4	62.8	106.8
1939	40.4	35.3	76.2	1921	68.2	64.4	107.7
1938	43.5	37.7	84.9	1920	78.9	76.0	128.1
1937	48.9	43.6	85.8	1919	73.7	69.6	124.4
1936	56.8	51.2	97.2	1918	98.9	88.9	139.3
1935	58.2	53.1	94.6	1917	66.2	63.2	117.7
1934	59.3	54.4	89.7	1916	62.2	60.8	117.9
1933	61.9	56.4	96.7	1915	60.8	60.1	105.6
1932	63.3	58.1	97.6				

TABLE BS.—MATERNAL DEATH RATES BY AGE OF MOTHER: UNITED STATES, 1949

(Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Rates per 10,000 live births in each specified group)

AGE OF MOTHER	Maternal deaths	Rate
TOTAL[1]	3,216	9.0
Under 15 years	16	31.9
15-19 years	348	8.0
20-24 years	591	5.1
25-29 years	709	7.0
30-34 years	692	11.9
35-39 years	562	19.3
40-44 years	263	35.4
45 years and over	32	61.5

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

INFANT MORTALITY STATISTICS

There were 111,531 deaths of infants under 1 year of age registered in the United States in 1949. The corresponding infant mortality rate was 31.3 per 1,000 live births. This is the lowest infant mortality rate that has been recorded for the country in the history of the birth-registration area.

Infant mortality trend

Table BT gives the infant mortality rates for the expanding area of the birth-registration States for the years 1915 to 1949, inclusive. In 1915, when the birth-registration area was established, the infant mortality rate was 99.9 per 1,000 live births. Since then the rate has declined almost continuously to less than a third of its former value.

Table BT also gives infant mortality rates for the white and Negro races and for the other nonwhite races. The infant

mortality rates for both white and Negro infants have declined consistently since 1915 and at approximately the same rate. On the other hand the infant mortality rate for the other nonwhite races followed a very irregular course until 1933. This last group, however, is quite heterogeneous, including American Indians, Chinese, and Japanese. During the expansion period of the birth-registration area, the addition of new States frequently changed the representation of these race groups in the population of the expanding area. These changes may account for the wide swing in the infant mortality rate for the other nonwhite races between 1916 and 1930.

TABLE BT.—INFANT MORTALITY RATES BY RACE: BIRTH-REGISTRATION STATES, 1915-49

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births in each specified group)

YEAR	All races	White	NONWHITE		
			Total	Negro	Other
1949	31.3	28.9	47.3	46.8	58.1
1948	32.0	29.9	46.5	45.7	63.1
1947	32.2	30.1	48.5	47.7	65.7
1946	33.8	31.8	49.5	48.8	63.4
1945	38.3	35.6	57.0	56.2	74.3
1944	39.8	36.9	60.3	59.3	80.8
1943	40.4	37.5	62.5	61.5	84.6
1942	40.4	37.3	64.8	64.2	74.1
1941	45.3	41.2	74.8	74.1	88.8
1940	47.0	43.2	73.8	72.9	91.0
1939	48.0	44.3	74.2	73.2	97.2
1938	51.0	47.1	79.1	77.9	102.4
1937	54.4	50.3	83.2	82.0	108.9
1936	57.1	52.9	87.6	86.1	120.0
1935	55.7	51.9	83.2	81.9	110.8
1934	60.1	54.5	94.4	91.0	114.5
1933	58.1	52.8	91.3	85.4	127.5
1932	57.6	53.3	86.2	84.1	103.5
1931	61.6	57.4	93.1	92.7	117.8
1930	64.6	60.1	99.9	99.5	141.1
1929	67.6	63.2	102.2	101.5	119.3
1928	68.7	64.0	106.2	105.9	111.8
1927	64.6	60.6	100.1	99.9	103.4
1926	73.3	70.0	111.8	112.1	108.9
1925	71.7	68.3	110.8	112.0	95.6
1924	70.8	66.8	112.9	114.1	95.0
1923	77.1	73.5	117.4	119.9	85.8
1922	76.2	73.2	110.0	111.7	89.9
1921	75.6	72.5	108.5	110.7	78.8
1920	85.8	82.1	131.7	135.6	89.6
1919	86.6	83.0	130.5	134.3	88.2
1918	100.9	97.4	161.2	162.5	126.4
1917	93.8	90.5	148.4	148.6	142.5
1916	101.0	99.0	184.9	184.3	204.8
1915	99.9	98.6	181.2	180.6	196.2

Adjustment of infant mortality rates

The infant mortality rates given in table BT have been computed by the conventional method in which the infant deaths occurring in a specified period are related to the number of live births occurring during the same period. Rates computed in this way are influenced by changes in the number of births and will not be comparable if the birth rate is fluctuating widely. The deaths under 1 year of age occurring during any calendar year are deaths not only of infants born during that year but also of infants born during parts of the previous year. Therefore, if the birth rate is declining rapidly, the infant mortality rate will be too high because deaths for some of the births of the last year are related to a lesser number of births this year. Conversely, if the birth rate is increasing, the infant mortality rate will be too low.

An approximate correction for this error can be made by allocating the deaths of infants occurring during a given year to the year in which the infants were born and computing the rate in two parts. The deaths of infants born during the given year are related to the number of births for the same year, and the deaths of those born during the previous year are related to the births for that year. The two ratios are then added to obtain the annual rate. Table BU gives the infant mortality rates, adjusted for the changing numbers of births, for the United States from 1934 to 1949. These may be compared with the unadjusted, or conventionally computed rates, shown in table BT. Because of the rising birth rate, the conventional rate for 1947 (32.2 per 1,000 live births) is somewhat low in comparison with the adjusted rate (32.8). On the other hand, as a result of the subsequent decline in the birth rate, the conventional rate for 1948 is somewhat high, 32.0, as compared with the adjusted rate of 31.8; while for 1949, the lack of change in the birth rate is reflected in the small difference between the adjusted and unadjusted infant mortality rates. As may be seen, the errors introduced into the annual rates by changes in the numbers of births are comparatively small and are not sufficient to invalidate the use of unadjusted rates for such purposes as describing the long-term trend of infant mortality. But they may be of significance in the interpretation of changes in mortality risk from one year to the next. For example, between 1948 and 1949 there was an apparent decrease of 2.2 percent in infant mortality, as measured by the conventional rates. If correction is made, however, for the change in the numbers of births, the decrease in infant mortality is found to be 1.3 percent or slightly smaller.

Monthly infant mortality rates, computed by conventional methods, are likewise influenced by changes in the number of births. Seasonal changes alone are sufficient to introduce considerable bias into the monthly rates and serious distortion may be caused by a secular change such as the postwar rise in the birth rate. Approximate correction for this error can be made by allocating the infant deaths occurring during a given month to the month in which the infants were born and relating them to the births for that month.

TABLE BU.—INFANT MORTALITY RATES ADJUSTED FOR CHANGING NUMBERS OF BIRTHS: UNITED STATES, 1934-49

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births. Adjustment made by allocating infant deaths to year of birth)

YEAR	Adjusted rate	YEAR	Adjusted rate
1949	31.4	1941	45.9
1948	31.8	1940	47.4
1947	32.8	1939	48.0
1946	34.6	1938	51.4
1945	38.1	1937	54.7
1944	39.4	1936	57.1
1943	40.7	1935	55.7
1942	41.2	1934	60.6

Infant mortality by month

Table BW gives infant mortality rates by month for the United States for the 9 years 1941 through 1949. The rates are adjusted for the changing numbers of births and length of month.

The seasonal movement in the infant mortality rates for these years is characterized by comparatively high rates in the winter months, and by low rates in the summer months. In 1949, the infant mortality rates swung from a seasonal high of 34.8 per 1,000 live births in January to a low of 29.3 in September, and then rose to 31.7 in December.

TABLE BW.—INFANT MORTALITY RATES BY MONTH: UNITED STATES, 1941-49

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births, adjusted for changing numbers of births and length of month)

MONTH	1949	1948	1947	1946	1945	1944	1943	1942	1941
TOTAL[1]	31.4	31.8	32.8	34.6	38.1	39.4	40.7	41.2	45.9
January	34.8	36.2	36.7	39.7	41.3	43.7	44.5	47.4	57.4
February	33.7	34.8	35.1	39.5	43.1	40.3	43.8	47.4	52.4
March	32.1	32.2	34.7	36.7	39.8	41.8	44.0	45.3	50.3
April	30.6	31.7	32.8	37.0	36.9	40.9	39.4	42.1	45.2
May	30.7	32.7	31.3	38.1	36.2	39.1	38.1	40.6	43.6
June	30.1	32.2	29.9	36.5	36.5	39.3	38.7	39.9	43.3
July	30.9	29.7	29.1	33.5	34.4	37.3	38.1	40.4	43.8
August	30.9	30.2	29.9	32.4	37.1	37.1	37.8	37.8	42.1
September	29.3	28.7	29.3	31.2	37.2	38.1	36.2	38.3	41.7
October	29.8	31.0	29.6	32.1	35.9	39.7	37.3	38.1	44.3
November	30.7	31.1	31.4	32.7	36.4	37.8	39.8	38.4	44.0
December	31.7	32.7	34.3	35.4	41.1	39.4	44.3	42.2	43.2

[1]Annual rate adjusted by allocation of infant deaths to year of birth. Monthly rates adjusted by the Registrar-General's method.

Infant mortality rates for geographic areas

Table BY shows infant mortality rates by race for urban and rural areas of the United States in 1949. These figures are by place of residence.

In 1949, the infant mortality rate was somewhat higher for rural areas than for urban. Within the urban population, an inverse association is also apparent between population size of place and infant mortality. For all races, the infant mortality rate ranged from a high of 34.8 per 1,000 live births for the small urban places of 2,500 to 10,000 population to a low of 28.2 for the large cities with populations of 100,000 or more.

TABLE BY.—DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES, BY RACE; URBAN AND RURAL: UNITED STATES, 1949

(By place of residence. Exclusive of fetal deaths. Rates per 1,000 live births in each specified group)

AREA	NUMBER			RATE		
	All races	White	Nonwhite	All races	White	Nonwhite
UNITED STATES	111,531	89,007	22,524	31.3	28.9	47.3
Urban	62,997	50,744	12,253	30.1	27.8	46.0
Places of:						
100,000 or more	27,651	21,129	6,522	28.2	25.7	40.7
25,000 to 100,000	12,703	10,475	2,228	29.6	27.3	48.9
10,000 to 25,000	9,574	7,838	1,536	31.1	28.7	53.7
2,500 to 10,000	13,269	11,302	1,967	34.8	32.4	61.7
Rural	48,534	38,263	10,271	33.1	30.4	49.0

The infant mortality rates for each State and geographic division in 1949 are given in table BZ by place of residence. The infant mortality rates for the individual States ranged from 23.1 per 1,000 live births for Connecticut to 65.1 for New Mexico. The infant mortality rates for a quarter of the States were lower than 27.0; the rates for half the States fell within the range of 27.0 to 37.3; while for the remaining 12 States the rates were higher. Although the rates for the individual States within the several geographic divisions varied considerably, in general, the lower rates were in the New England, Middle Atlantic, North Central, and Pacific Divisions and the higher rates in the Mountain, South Central, and South Atlantic.

The comparability of infant mortality statistics for different areas or population groups is limited by certain sources of error. One important source is incomplete registration of infant deaths. Little quantitative information is available as to the extent of underregistration, but it is known to vary by State and, in general, to be greater in rural than in urban areas, and also greater for the nonwhite than for the white population. Misstatements of usual residence also enter into the statistics owing to a tendency on the part of some rural residents to give the neighboring urban center as the usual

TABLE BZ.—INFANT MORTALITY RATES BY RACE: UNITED STATES, EACH DIVISION AND STATE, 1949

(By place of residence. Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births in each specified group)

AREA	All races	White	Nonwhite
UNITED STATES	31.3	28.9	47.3
GEOGRAPHIC DIVISIONS			
New England	25.7	25.3	42.4
Middle Atlantic	27.2	25.8	43.0
East North Central	28.1	26.9	41.8
West North Central	27.0	26.1	46.7
South Atlantic	35.8	30.6	48.1
East South Central	40.2	36.5	49.2
West South Central	38.9	36.2	49.7
Mountain	39.1	36.2	95.4
Pacific	26.6	25.9	36.6
NEW ENGLAND			
Maine	32.5	32.4	114.3
New Hampshire	27.9	27.9	50.0
Vermont	32.4	32.3	250.0
Massachusetts	24.5	24.3	38.0
Rhode Island	24.0	23.4	45.0
Connecticut	23.1	22.3	45.7
MIDDLE ATLANTIC			
New York	26.1	25.0	38.3
New Jersey	26.0	23.5	49.2
Pennsylvania	29.2	27.8	47.2
EAST NORTH CENTRAL			
Ohio	28.1	27.0	41.0
Indiana	29.1	28.2	46.6
Illinois	27.4	26.0	40.5
Michigan	28.9	27.8	40.9
Wisconsin	26.5	26.0	59.9
WEST NORTH CENTRAL			
Minnesota	25.6	25.1	69.1
Iowa	25.7	25.5	51.5
Missouri	30.0	28.8	41.8
North Dakota	30.7	29.3	94.3
South Dakota	26.0	24.1	70.3
Nebraska	24.1	23.6	46.0
Kansas	25.9	25.4	38.3
SOUTH ATLANTIC			
Delaware	30.4	26.7	48.2
Maryland	30.5	26.5	45.0
District of Columbia	29.1	28.1	30.4
Virginia	38.1	32.7	53.5
West Virginia	39.6	39.0	46.9
North Carolina	38.1	30.2	54.2
South Carolina	39.0	29.5	50.2
Georgia	33.3	28.5	41.0
Florida	33.8	27.6	49.9
EAST SOUTH CENTRAL			
Kentucky	41.2	39.9	59.0
Tennessee	40.2	37.8	50.7
Alabama	39.6	32.6	51.0
Mississippi	39.6	31.7	45.8
WEST SOUTH CENTRAL			
Arkansas	33.7	31.7	39.8
Louisiana	37.2	27.2	52.3
Oklahoma	30.8	29.3	50.8
Texas	42.7	41.4	50.8
MOUNTAIN			
Montana	29.7	27.4	71.6
Idaho	27.0	26.3	73.3
Wyoming	37.4	35.7	105.6
Colorado	35.1	34.9	42.3
New Mexico	65.1	61.0	119.8
Arizona	51.0	41.3	112.9
Utah	25.3	24.7	68.8
Nevada	32.1	31.0	45.0
PACIFIC			
Washington	27.1	25.0	58.1
Oregon	24.6	24.0	53.1
California	26.8	26.2	34.0

place of residence. Such errors probably have little effect on figures for a State, but may seriously affect data classified by population size of place, causing an overstatement of the number of resident deaths for cities, especially the smaller cities, and an understatement for the surrounding rural areas. Since these considerations apply also to natality data, the error is more or less compensated in the infant mortality rate or ratio of infant deaths to live births. It may be assumed, however, that the rate is affected to some extent, since it is unlikely that the relative error would be exactly the same for both infant deaths and live births.

Infant mortality by age, race, and sex

In recent years, infant mortality has become increasingly a problem of mortality in the first 4 weeks of life. In recognition of the change in emphasis needed in further reducing infant mortality, the World Health Organization[50] recommended a more detailed classification of age for the tabulation of infant deaths than has been in use in this country in the past. Beginning with 1949, the recommended age groups are shown with comparable figures for previous years as far as possible. The new classes are single days during the first week of life, by week during the next 3 weeks, and by month thereafter until the end of the first year. In place of the interval "under 1 month" used in previous years, the period "under 28 days" is now being used. Data for past years have not been corrected to agree with this interval because there are few deaths in the 28th, 29th, and 30th days of life.

Table CA gives infant mortality rates by age for the birth-registration States for every fifth year beginning with 1915 and for each year from 1946 through 1949. Since 1915, when the birth-registration area was established, the total infant mortality rate has declined 69 percent. All age groups have shared in this reduction but in differing degrees. Mortality has declined much more rapidly among infants surviving the first few days of life than it has among the newborn. Since 1915, the mortality rates for infants past the first week of life have declined by amounts varying from 75 percent for infants 7-13 days of age to 88 percent for infants 9-11 months old. In contrast, the mortality rates for infants under 1 week have declined by smaller amounts varying from 30 percent for infants under 1 day to 60 percent for infants in the age group 3-6 days. Consequently deaths in early infancy have come to form an increasing proportion of total infant mortality. Since 1915, the proportion of infant deaths occurring under 1 week of age has nearly doubled, increasing from 30 to 58 percent.

TABLE CA.—INFANT MORTALITY RATES BY AGE: BIRTH-REGISTRATION STATES FOR SELECTED YEARS

(Exclusive of fetal deaths. Rates per 1,000 live births)

AGE	1949	1948	1947	1946	1945	1940	1935	1930	1925	1920	1915
UNDER 1 YEAR	31.3	32.0	32.2	33.8	38.3	47.0	55.7	64.6	71.7	85.8	99.9
Under 1 day	10.5	10.7	10.7	11.4	11.2	13.9	15.0	15.0	15.0	14.8	15.0
1 day	3.1	3.4	3.4	3.5	3.3	3.5	3.7	4.2	4.2	4.6	4.9
2 days	2.1	2.1	2.1	2.2	2.1	2.2	2.4	2.9	3.2	3.4	3.5
3 days	1.1										
4 days	0.7	2.8	3.0	3.0	3.1	3.6	4.4	5.1	5.8	6.4	6.7
5 days	0.5										
6 days	0.4										
7-13 days	1.5	1.6	1.7	1.9	2.1	2.4	3.1	3.9	4.4	5.4	6.0
14-20 days	0.9	0.9	1.0	1.1	1.3	1.6	2.0	2.5	2.9	3.8	4.6
21-27 days	0.7	0.8	0.9	0.9	1.2	1.4	1.8	2.1	2.3	3.1	3.7
Under 28 days	21.4	22.2	22.8	24.0	24.3	28.8	32.4	35.7	37.8	41.5	44.4
28-59 days	2.1	2.0	2.0	2.2	2.8	3.5	4.4	5.3	5.8	7.3	9.0
2 months	1.6	1.6	1.6	1.6	2.2	2.9	3.5	4.2	4.6	5.7	7.6
3 months	1.3	1.3	1.3	1.3	1.8	2.4	2.9	3.5	4.0		
4 months	1.1	1.1	1.0	1.0	1.4	1.9	2.3	2.8	3.4	13.1	16.9
5 months	0.9	0.9	0.8	0.8	1.2	1.6	2.0	2.4	2.9		
6 months	0.7	0.7	0.7	0.7	1.1	1.4	1.8	2.3	2.7		
7 months	0.6	0.6	0.5	0.6	0.9	1.2	1.6	2.0	2.5	10.0	12.5
8 months	0.5	0.5	0.5	0.5	0.8	1.0	1.4	1.8	2.3		
9 months	0.4	0.4	0.4	0.4	0.6	0.9	1.3	1.7	2.1		
10 months	0.4	0.4	0.3	0.4	0.5	0.8	1.1	1.5	1.9	8.3	9.5
11 months	0.3	0.3	0.3	0.3	0.5	0.7	1.1	1.4	1.8		

The distribution of infant mortality by age, race, and sex in 1949 is shown in table CB. The mortality among nonwhite infants is much higher than that among white infants, the relative differences being greater after the first few days of life than in the period immediately following birth. The infant mortality rate for all nonwhite infants under 1 year was 47.3 per 1,000 live births as compared with 28.9 for white infants.

The infant mortality among males is also considerably higher than that among females. In 1949, the mortality rate for all males under 1 year, was 35.1 per 1,000 live births, while the rate for female infants was 27.3. The sex difference in infant mortality is relatively greater in the first few months of life than in later infancy.

From inspection of the rates by age, it is apparent that mortality among infants is much higher in the first day of life than in any succeeding age group. The mortality of infants under 1 day of age was a third of the total infant mortality in 1949.

TABLE CB.—INFANT MORTALITY RATES BY DETAILED AGE, RACE, AND SEX: UNITED STATES, 1949

(Exclusive of fetal deaths. Rates per 1,000 live births in each specified group)

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNDER 1 YEAR	31.3	35.1	27.3	28.9	32.5	25.0	47.3	52.5	42.0
Under 1 day	10.5	11.9	9.0	10.1	11.5	8.6	12.6	14.3	11.3
1 day	3.1	3.6	2.6	3.0	3.5	2.5	3.8	4.4	3.2
2 days	2.1	2.5	1.7	2.0	2.4	1.6	3.4	2.7	2.0
3 days	1.1	1.3	0.9	1.1	1.3	0.8	1.4	1.7	1.2
4 days	0.7	0.7	0.5	0.6	0.7	0.5	1.0	1.2	0.8
5 days	0.5	0.6	0.4	0.5	0.5	0.4	0.8	1.0	0.7
6 days	0.4	0.4	0.3	0.3	0.4	0.3	0.6	0.7	0.6
7-13 days	1.5	1.7	1.4	1.4	1.5	1.2	2.7	2.9	2.5
14-20 days	0.9	1.0	0.8	0.8	0.9	0.7	1.8	1.9	1.6
21-27 days	0.7	0.7	0.6	0.6	0.6	0.5	1.3	1.4	1.2
Under 28 days	21.4	24.5	18.3	20.3	23.3	17.2	28.6	32.1	25.0
28-59 days	2.1	2.4	1.8	1.8	2.0	1.5	4.2	4.7	3.6
2 months	1.6	1.8	1.4	1.4	1.5	1.2	3.0	3.4	2.7
3 months	1.3	1.4	1.3	1.2	1.2	1.1	2.5	2.6	2.4
4 months	1.1	1.1	1.0	0.9	1.0	0.8	2.1	2.2	1.9
5 months	0.9	0.9	0.8	0.7	0.8	0.7	1.8	1.8	1.7
6 months	0.7	0.8	0.7	0.6	0.6	0.6	1.4	1.5	1.3
7 months	0.6	0.6	0.5	0.5	0.5	0.5	1.0	1.1	0.9
8 months	0.5	0.5	0.5	0.4	0.4	0.5	0.9	1.0	0.9
9 months	0.4	0.4	0.4	0.4	0.4	0.3	0.8	0.8	0.7
10 months	0.4	0.4	0.3	0.3	0.3	0.3	0.6	0.7	0.5
11 months	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.4

However, these rates, computed for unequal age intervals, are better adapted for showing the proportionate distribution of infant mortality by age than the differences in the risk of mortality with age. A more comparable measure of the risk of mortality among infants of various ages is provided by the rates shown in table CC. These rates have been adjusted to an annual basis so that the rate for a particular age group is the number of infants per 1,000 who would die in a year if

[50] World Health Organization Regulations No. 1 (1948) Regarding Nomenclature (including the compilation and publication of statistics) With Respect to Diseases and Causes of Death, Article 8.

they were exposed throughout that period to the mortality prevailing in that age group.[51] The rates in excess of 1,000 seen for the two youngest age groups indicate that if the rate of dying in these two groups were to continue, no infants would survive the first 365 days of life.

[51]For a discussion of the importance of this adjustment, see Collins, Selwyn D., "Illness Among Infants With Comparative Mortality Data," Public Health Reports, vol. 63, No. 20, pp. 637-662, May 14, 1948.

TABLE CC.—INFANT MORTALITY RATES BY DETAILED AGE, ADJUSTED TO AN ANNUAL BASIS: UNITED STATES, 1949

(Exclusive of fetal deaths. Rates per 1,000 live births)

AGE	Rate adjusted to an annual basis	AGE	Rate adjusted to an annual basis
UNDER 1 year	31.3	Under 28 days	279.5
		28-59 days	28.4
Under 1 day	3,820.6	2 months	19.2
1 day	1,143.5	3 months	16.2
2 days	757.4	4 months	12.8
3 days	405.3	5 months	10.6
4 days	237.9	6 months	8.5
5 days	182.5	7 months	7.0
6 days	135.8	8 months	6.2
7-13 days	80.1	9 months	4.9
14-20 days	48.8	10 months	4.2
21-27 days	34.5	11 months	3.8

Infant mortality by cause of death

In keeping with the increasing relative importance of deaths in the first 4 weeks of life, the Sixth Revision of the International Lists, first used in the United States in 1949, provides a more detailed classification of causes of death in this period. One of the innovations in the Sixth Revision is the classification of immaturity (or prematurity). It is now an axis of secondary classification within the cause group Certain diseases of early infancy. Since the various specific morbid conditions under Certain diseases of early infancy are now further categorized as to whether or not there was mention of immaturity, it is possible to assess how immaturity was associated with the various causes of death in infancy. The Sixth Revision provides for a residual category of immaturity, but statistics on prematurity by itself are no longer available.

The Sixth Revision has also introduced a category for Diarrhea of the newborn (under 28 days), and Pneumonia of the newborn (under 28 days), both parts of the group, Certain diseases of early infancy. As a consequence of all these changes, it is difficult to compare past data with that for 1949 without making extensive adjustments for comparability. Table CD has been constructed by applying the comparability ratios shown in table H to the number of deaths assigned to each corresponding cause during the past decade. Because of changes in the distribution of deaths by cause from year to year, when the provisional comparability ratios derived

TABLE CD.—PROVISIONAL INFANT MORTALITY RATES, BASED ON THE SIXTH REVISION, FOR SELECTED CAUSES OF DEATH: UNITED STATES, 1939-49

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	1949 (final)	COMPARABLE RATES BASED ON THE SIXTH REVISION OF THE INTERNATIONAL LISTS (PROVISIONAL)[1]									
		1948	1947	1946	1945	1944	1943	1942	1941	1940	1939
ALL CAUSES	31.3	32.0	32.2	33.8	38.3	39.8	40.4	40.4	45.3	47.0	48.0
Tuberculosis, all forms—001-019	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Syphilis and its sequelae—020-029	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.4	0.5	0.6
Dysentery, all forms—045-048	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.3	0.5	0.5	0.5
Whooping cough—056	0.1	0.2	0.4	0.3	0.5	0.5	0.8	0.6	1.0	0.9	0.9
All other infective and parasitic diseases—030-044,049-055,057-138	0.4	0.3	0.3	0.4	0.4	0.6	0.5	0.5	0.7	0.6	0.7
Diseases of thymus gland—273	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Meningitis, except meningococcal and tuberculous—340	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Influenza and pneumonia, except pneumonia of newborn—480-493	2.6	2.7	2.5	2.8	4.1	4.4	4.9	4.4	5.3	6.0	5.7
Influenza—480-483	0.2	0.3	0.3	0.4	0.7	0.8	0.9	0.7	1.3	1.2	1.1
Pneumonia, except pneumonia of newborn—490-493	2.3	2.4	2.2	2.4	3.4	3.6	4.0	3.8	4.0	4.8	4.6
Hernia and intestinal obstruction—560,561,570	0.3	[2]0.3	[2]0.4	[2]0.3	[2]0.4	[2]0.5	[2]0.5	[2]0.5	[2]0.7	[2]0.8	[2]0.8
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	1.6	1.3	1.0	1.1	2.2	2.4	2.2	2.0	2.8	2.7	3.1
Congenital malformations—750-759	4.1	4.2	4.4	4.3	4.7	4.8	4.7	4.6	4.5	4.4	4.4
Congenital malformations of circulatory system—754	1.8	2.0	2.0	2.0	2.2	2.3	2.2	2.1	2.1	2.1	2.1
All other congenital malformations—750-753,755-759	2.3	2.3	2.3	2.3	2.5	2.6	2.5	2.5	2.4	2.4	2.3
Certain diseases of early infancy—760-776	18.0	18.4	18.6	19.8	19.6	19.9	19.9	20.8	22.4	23.0	23.7
Birth injuries—760,761	3.5	3.3	3.4	3.4	3.4	3.5	3.6	3.9	4.1	4.3	4.3
Intracranial and spinal injury at birth—760	1.6	1.6	1.7	1.7	1.7	1.7	1.8	2.0	2.2	2.3	2.4
Other birth injury—761	1.9	1.7	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2.0	1.9
Postnatal asphyxia and atelectasis—762	3.7	3.9	4.0	4.1	4.0	4.0	4.0	4.0	4.3	4.3	4.5
Pneumonia of newborn—763	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1
Diarrhea of newborn—764	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Other infections of newborn—765-768	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other specified diseases of early infancy—769-771	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.6	1.6	1.6
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment—772,773	1.3	1.5	1.5	1.7	2.0	2.1	2.2	2.3	2.6	2.7	2.8
Immaturity with mention of any other subsidiary condition—774	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immaturity unqualified—776	6.6	6.9	6.9	7.5	7.2	7.4	7.3	7.7	8.3	8.5	8.9
Symptoms and ill-defined conditions—780-795	1.1	1.1	1.2	1.3	1.7	1.6	1.8	1.9	2.3	2.5	2.6
All other diseases—Residual	1.3	[3]1.5	[3]1.4	[3]1.4	[3]1.9	[3]1.9	[3]2.0	[3]1.9	[3]2.2	[3]2.5	[3]2.6
Accidents—E800-E962	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.0
Inhalation and ingestion of food or other object causing obstruction or suffocation—E921,E922	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1
Accidental mechanical suffocation in bed and cradle—E924	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3
All other accidental causes—E800-E920,E923,E925-E962	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Homicide—E964,E980-E999	0.0	[4]0.0	[4]0.0	[4]0.0	[4]0.1	[4]0.0	[4]0.0	[4]0.0	[4]0.0	[4]0.0	[4]0.0

[1]Based on estimated deaths under 1 year computed by applying the provisional comparability ratio (table H) to deaths under 1 year coded by the Fifth Revision.
[2]Computed from deaths assigned to Intestinal obstruction only, Fifth Revision number 122b.
[3]Computed from the difference between total deaths under 1 year and the sum of estimated deaths under 1 year for specified causes.
[4]Based on deaths coded by the Fifth Revision. No comparability ratio available.

from 1949-50 data are applied to data for other years, the sum of the frequencies obtained does not equal the number of deaths under 1 year of age for that year. Since the latter figure cannot change, the total for each year was balanced by increasing or reducing the number of deaths assigned to the residual group. With one exception, the computational procedures described in detail in another report[52] have been followed in constructing table CD. The group total for Certain diseases of early infancy has been computed independently rather than as a sum of its subdivisions.

Table CD shows the sharp decline between 1939 and 1949 in the mortality from influenza and pneumonia; gastritis, duodenitis, enteritis, and colitis; and from other infectious diseases; the slower decline in mortality from the diseases of early infancy; and the relatively small change in the infant mortality rate for congenital malformations.

The causes of death that characterize the neonatal period are shown in table CE. Under the Sixth Revision of the International Lists, these causes have been further classified according to whether or not immaturity [53] of the infant was reported on the death certificate. It may be seen from the table, that for more than one-third of the deaths assigned to Certain diseases of early infancy immaturity with no other specified cause is reported on the death certificate. When both this condition and the cause of death are given, the proportion of deaths reported with immaturity is found to vary considerably by cause. For example, 64 percent of neonatal deaths assigned to postnatal asphyxia and atelectasis are reported with immaturity, while less than half the deaths from birth injuries are so reported.

Besides the diseases of early infancy (under 28 days), the most important causes of deaths under 1 year are influenza and pneumonia; gastritis, duodenitis, enteritis, and colitis; congenital malformations; and accidents. The rates for these causes are shown by age in table CF. Nearly all deaths from the diseases of early infancy occur in the first 4 weeks of life, while only about 60 percent of the deaths from congenital malformations occur in the same period. On the other hand, deaths from influenza and pneumonia; gastritis, duodenitis, enteritis, and colitis; and accidents are more frequent in later infancy.

[52] See footnote No. 18 on p. XVI.

TABLE CE.—NEONATAL MORTALITY RATES FOR SELECTED CAUSES: UNITED STATES, 1949

(Exclusive of fetal deaths. Rates per 1,000 live births. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	UNDER 28 DAYS		
	Total	Without mention of immaturity	With immaturity
Certain diseases of early infancy-----760-776	17.3	...	...
Birth injuries----------760,761	3.4	1.8	1.6
Intracranial and spinal injury at birth-------760	1.5	1.1	0.4
Other birth injury----------761	1.9	0.7	1.2
Postnatal asphyxia and atelectasis----------762	3.6	1.4	2.3
Pneumonia of newborn----------763	0.8	0.6	0.3
Diarrhea of newborn----------764	0.3	0.2	0.1
Other infections of newborn----------765-768	0.1	0.1	0.0
Neonatal disorders arising from maternal toxemia----------769	0.3	0.1	0.2
Hemolytic disease of newborn (erythroblastosis)-770	0.7	0.5	0.1
Hemorrhagic disease of newborn----------771	0.3	0.2	0.1
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment-------772,773	0.9	0.3	0.7
Immaturity with mention of any other subsidiary condition----------774	0.2	...	0.2
Immaturity unqualified----------776	6.5	...	6.5

DEATHS IN INSTITUTIONS

A total of 49.5 percent of the deaths registered in the United States in 1949 was reported as occurring in hospitals or institutions. In 1937, when annual data of this type first became available, 36.7 percent of all deaths were reported as occurring in institutions. Since then the proportion of deaths occurring in hospitals and institutions has increased steadily (table CG).

The term institution as used here includes all types of hospitals, sanatoria, and nursing and convalescent homes. It also includes other institutions, such as homes for the aged,

[53] An immature infant is defined as a liveborn infant with a birth weight of $5\frac{1}{2}$ pounds (2,500 grams) or less, or specified as immature. If weight is not specified, a liveborn infant with a period of gestation of less than 37 weeks or specified as "premature" may be considered the equivalent of an immature infant.

TABLE CF.—INFANT MORTALITY RATES FOR SELECTED CAUSES, BY AGE: UNITED STATES, 1949

(Exclusive of fetal deaths. Rates per 1,000 live births. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	Total deaths under 1 year	UNDER 28 DAYS				28 DAYS-11 MONTHS		
		Total	Under 1 day	1-6 days	7-27 days	Total	28 days-5 months	6-11 months
ALL CAUSES----------	31.3	21.4	10.5	7.8	3.1	9.9	7.0	2.9
Influenza and pneumonia, except pneumonia of newborn----------480-493	2.6	0.0	0	0.0	0.0	2.5	1.8	0.7
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn----------543,571,572	1.6	0.0	0.0	0.0	0.0	1.6	1.1	0.5
Congenital malformations----------750-759	4.1	2.6	0.9	1.0	0.7	1.4	1.1	0.4
Birth injuries----------760,761	3.5	3.4	2.0	1.3	0.1	0.0	0.0	0.0
Postnatal asphyxia and atelectasis----------762	3.7	3.6	1.9	1.6	0.2	0.1	0.1	0.0
Pneumonia of newborn----------763	0.8	0.8	0.1	0.3	0.5	...	...	...
Diarrhea of newborn----------764	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0
Hemolytic disease of newborn (erythroblastosis)----------770	0.7	0.7	0.3	0.4	0.1	0.0	0.0	0.0
Immaturity unqualified----------776	6.6	6.5	4.1	2.0	0.4	0.1	0.1	0.0
Accidents----------E800-E962	1.0	0.2	0.0	0.1	0.1	0.8	0.6	0.2

schools and colleges, penal establishments, and mental institutions.

Table CH shows the number of deaths in 1949 occurring in institutions according to type of service of the institution. For the most part, deaths classified as occurring in institutions take place in general hospitals. Of the total number of deaths in 1949, 39.5 percent occurred in general hospitals, 2.0 percent in other hospitals, 3.2 percent in mental institutions, and 4.8 percent in other types of institutions. The remaining 50.5 percent occurred outside a hospital or institution. In a small percentage of the cases, the type of service of the institution in which death occurred was not stated.

TABLE CG.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES, 1937-49

(Exclusive of fetal deaths)

YEAR	Total	In institutions	Not in institutions
1949	100.0	49.5	50.5
1948	100.0	48.1	51.9
1947	100.0	47.2	52.8
1946	100.0	46.9	53.1
1945	100.0	46.3	53.7
1944	100.0	45.4	54.6
1943	100.0	44.1	55.9
1942	100.0	42.3	57.7
1941	100.0	40.8	59.2
1940	100.0	39.0	61.0
1939	100.0	37.7	62.3
1938	100.0	37.0	63.0
1937	100.0	36.7	63.3

NOTE.—Data for 1940-49 exclude deaths among armed forces overseas.

TABLE CH.—NUMBER AND PERCENTAGE DISTRIBUTION OF DEATHS IN INSTITUTIONS, BY TYPE OF INSTITUTION: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

TYPE OF INSTITUTION	Number of deaths	Percent of total deaths
TOTAL	1,443,607	100.0
Not in institutions	728,797	50.5
In institutions	714,810	49.5
TYPE OF SERVICE:		
General hospitals	569,867	39.5
Maternity hospitals	2,249	0.2
Children's hospitals	3,776	0.3
Tuberculosis hospitals	13,627	0.9
Special and other hospitals (except mental)	8,626	0.6
Mental institutions	45,637	3.2
Convalescent, etc., homes	22,783	1.6
Other institutions	41,841	2.9
Not stated	6,404	0.4

Table CJ shows, for each State, the proportion of the deaths among its residents which occurred in hospitals or institutions in 1949. The proportion ranged from 30.2 percent for residents of Mississippi to 61.3 percent for residents of Washington and 62.3 for the District of Columbia. In general, the proportion was low for residents of Southern States and comparatively high for those of the Mountain and Pacific States.

TABLE CJ.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES, EACH DIVISION AND STATE, 1949

(By place of residence. Exclusive of fetal deaths and of deaths among armed forces overseas)

AREA	Total	In institutions	Not in institutions
UNITED STATES	100.0	49.5	50.5
GEOGRAPHIC DIVISIONS			
New England	100.0	52.2	47.8
Middle Atlantic	100.0	53.2	46.8
East North Central	100.0	51.5	48.5
West North Central	100.0	50.7	49.3
South Atlantic	100.0	42.5	57.5
East South Central	100.0	34.6	65.4
West South Central	100.0	42.8	57.2
Mountain	100.0	55.2	44.8
Pacific	100.0	58.5	41.5
NEW ENGLAND			
Maine	100.0	45.1	54.9
New Hampshire	100.0	54.0	46.0
Vermont	100.0	47.0	53.0
Massachusetts	100.0	52.9	47.1
Rhode Island	100.0	49.2	50.8
Connecticut	100.0	56.1	43.9
MIDDLE ATLANTIC			
New York	100.0	56.8	43.2
New Jersey	100.0	51.9	48.1
Pennsylvania	100.0	48.7	51.3
EAST NORTH CENTRAL			
Ohio	100.0	48.1	51.9
Indiana	100.0	44.8	55.2
Illinois	100.0	55.1	44.9
Michigan	100.0	53.0	47.0
Wisconsin	100.0	54.9	45.1
WEST NORTH CENTRAL			
Minnesota	100.0	56.2	43.8
Iowa	100.0	49.6	50.4
Missouri	100.0	47.4	52.6
North Dakota	100.0	57.7	42.3
South Dakota	100.0	54.0	46.0
Nebraska	100.0	50.7	49.3
Kansas	100.0	49.2	50.8
SOUTH ATLANTIC			
Delaware	100.0	50.4	49.6
Maryland	100.0	48.3	51.7
District of Columbia	100.0	62.3	37.7
Virginia	100.0	40.5	59.5
West Virginia	100.0	42.0	58.0
North Carolina	100.0	39.4	60.6
South Carolina	100.0	37.3	62.7
Georgia	100.0	36.3	63.7
Florida	100.0	47.2	52.8
EAST SOUTH CENTRAL			
Kentucky	100.0	36.3	63.7
Tennessee	100.0	37.0	63.0
Alabama	100.0	33.5	66.5
Mississippi	100.0	30.2	69.8
WEST SOUTH CENTRAL			
Arkansas	100.0	35.6	64.4
Louisiana	100.0	43.5	56.5
Oklahoma	100.0	43.8	56.2
Texas	100.0	44.0	56.0
MOUNTAIN			
Montana	100.0	59.7	40.3
Idaho	100.0	53.5	46.5
Wyoming	100.0	60.2	39.8
Colorado	100.0	58.0	42.0
New Mexico	100.0	44.5	55.5
Arizona	100.0	57.8	42.2
Utah	100.0	49.3	50.7
Nevada	100.0	60.1	39.9
PACIFIC			
Washington	100.0	61.3	38.7
Oregon	100.0	55.2	44.8
California	100.0	58.3	41.7

LIFE TABLES

The rates of mortality during a specific period may be summarized by the life table method to obtain measures of comparative longevity. The basis of these measures is a closed cohort for each of the population groups under examination which is assumed to be subject throughout life to the mortality rates of that period. For example, table CK presents life tables separately for whites and nonwhites by sex, each of the four tables showing the progress of a cohort starting with 100,000 live births and subject throughout life to the mortality rates of the year 1949.

The most usual measure of the comparative longevity of different populations is the average duration of life, also called the expectation of life at birth. This is the average number of years lived by the members of the life table cohort. In table CK, the average duration of life appears, in each case, opposite age 0 in the column which gives the average remaining lifetime. These values indicate that females, on the average, live longer than males, and white persons longer than nonwhites.

There is, however, some objection to the use of the average duration of life as a standard of comparison because the method of calculating it gives great weight to the relatively large number of deaths occurring in the first year of life. This influence may be entirely eliminated by considering instead the average lifetime remaining to those members of the cohort surviving to age 1, or, in other words, the expectation of life at age 1. As a result of this change the differences between these various groups are somewhat reduced; however, white females still live, on the average, 5.2 years longer than white males, and 7.6 years longer than nonwhite females, while white males live 6.3 years longer than nonwhite males.

Another possible standard for comparing the longevity of different populations is provided by the median length of life, or "probable lifetime," which is the age at which half of the original members of the cohort have died. When the life table

TABLE CK.—ABRIDGED LIFE TABLES FOR FOUR RACE-SEX GROUPS IN THE UNITED STATES, 1949

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	$\mathring{e}_x$
WHITE MALES						
0-1	0.0325	100,000	3,250	97,162	6,587,888	65.9
1-5	.0060	96,750	581	385,259	6,490,726	67.1
5-10	.0037	96,169	356	479,859	6,105,467	63.5
10-15	.0037	95,813	355	478,235	5,625,608	58.7
15-20	.0066	95,458	630	475,948	5,147,373	53.9
20-25	.0085	94,828	806	472,182	4,671,525	49.3
25-30	.0086	94,022	809	468,144	4,199,343	44.7
30-35	.0104	93,213	969	463,772	3,731,199	40.0
35-40	.0157	92,244	1,448	457,838	3,267,427	35.4
40-45	.0244	90,796	2,215	448,837	2,809,589	30.9
45-50	.0384	88,581	3,402	434,973	2,360,752	26.7
50-55	.0605	85,179	5,153	413,769	1,925,779	22.6
55-60	.0893	80,026	7,146	383,167	1,511,990	18.9
60-65	.1518	72,880	9,606	341,297	1,128,823	15.5
65-70	.1949	63,274	12,332	286,431	787,526	12.4
70-75	.2708	50,942	13,795	220,813	501,095	9.8
75-80	.3701	37,147	13,748	150,832	280,282	7.5
80-85	.4948	23,399	11,578	86,067	129,450	5.5
85 and over	1.0000	11,821	11,821	43,383	43,383	3.7
WHITE FEMALES						
0-1	0.0250	100,000	2,500	97,860	7,150,515	71.5
1-5	.0050	97,500	488	388,499	7,052,656	72.3
5-10	.0025	97,012	243	484,356	6,664,157	68.7
10-15	.0023	96,769	223	483,326	6,179,801	63.9
15-20	.0033	96,546	319	482,029	5,696,475	59.0
20-25	.0041	96,227	395	480,224	5,214,446	54.2
25-30	.0051	95,832	489	478,014	4,734,222	49.4
30-35	.0069	95,343	658	475,165	4,256,208	44.6
35-40	.0100	94,685	947	471,208	3,781,043	39.9
40-45	.0147	93,738	1,378	465,506	3,309,835	35.3
45-50	.0221	92,360	2,041	457,081	2,844,329	30.8
50-55	.0334	90,319	3,017	444,603	2,387,248	26.4
55-60	.0496	87,302	4,330	426,485	1,942,645	22.3
60-65	.0769	82,972	6,381	399,993	1,516,160	18.3
65-70	.1287	76,591	9,857	359,774	1,116,167	14.6
70-75	.1988	66,734	13,267	302,005	756,393	11.3
75-80	.2902	53,467	15,516	228,865	454,388	8.5
80-85	.4385	37,951	16,642	146,264	225,523	5.9
85 and over	1.0000	21,309	21,309	79,269	79,269	3.7
NONWHITE MALES						
0-1	0.0531	100,000	5,310	95,603	5,857,209	58.6
1-5	.0108	94,690	1,023	375,414	5,761,606	60.8
5-10	.0045	93,667	422	467,056	5,386,192	57.5
10-15	.0051	93,245	476	465,054	4,919,136	52.8
15-20	.0114	92,769	1,058	461,384	4,454,082	48.0
20-25	.0172	91,711	1,577	454,849	3,992,698	43.5
25-30	.0220	90,134	1,983	445,819	3,537,849	39.3
30-35	.0272	88,151	2,398	434,864	3,092,030	35.1
35-40	.0399	85,753	3,422	420,361	2,657,166	31.0
40-45	.0561	82,331	4,619	400,332	2,236,805	27.2
45-50	.0801	77,712	6,225	373,341	1,836,473	23.6
50-55	.1119	71,487	7,999	337,721	1,463,132	20.5
55-60	.1469	63,488	9,326	294,278	1,125,411	17.7
60-65	.1786	54,162	9,673	246,618	831,133	15.3
65-70	.2561	44,489	11,394	193,898	584,515	13.1
70-75	.2830	33,095	9,366	141,986	390,617	11.8
75-80	.3315	23,729	7,866	98,849	248,631	10.5
80-85	.3430	15,863	5,441	65,280	149,782	9.4
85 and over	1.0000	10,422	10,422	84,522	84,522	8.1
NONWHITE FEMALES						
0-1	0.0425	100,000	4,250	98,518	6,292,511	62.9
1-5	.0090	95,750	862	380,189	6,195,993	64.7
5-10	.0036	94,888	342	473,377	5,815,804	61.3
10-15	.0036	94,546	340	471,898	5,342,427	56.5
15-20	.0088	94,206	829	469,201	4,870,528	51.7
20-25	.0145	93,377	1,354	463,648	4,401,327	47.1
25-30	.0181	92,023	1,666	456,005	3,937,679	42.8
30-35	.0213	90,357	1,925	447,080	3,481,674	38.5
35-40	.0334	88,432	2,954	434,932	3,034,594	34.3
40-45	.0467	85,478	3,992	417,610	2,599,662	30.4
45-50	.0657	81,486	5,354	394,360	2,182,052	26.8
50-55	.0856	76,132	6,517	364,666	1,787,692	23.5
55-60	.1111	69,615	7,734	328,964	1,423,004	20.4
60-65	.1561	61,881	9,660	285,278	1,094,040	17.7
65-70	.2298	52,221	12,000	231,040	808,762	15.5
70-75	.2460	40,221	9,894	176,314	577,722	14.4
75-80	.2674	30,327	8,109	131,257	401,408	13.2
80-85	.2771	22,218	6,157	95,407	270,151	12.2
85 and over	1.0000	16,061	16,061	174,744	174,744	10.9

cohort starts with 100,000 births, this would be the age at which there are just 50,000 survivors. In other words, it is the age to which an infant born alive has just an even chance of surviving. In computing this median length of life the deaths in the age group in which the median age lies are assumed to be evenly distributed. Thus, from table CK, the median length of life on the basis of 1949 mortality rates for white males is determined to be 70.3 years, for white females 76.1 years, for nonwhite males 62.2 years, and for nonwhite females 65.9 years. It is evident that the median length of life is longer than the average duration of life for all groups.

Still another measure of comparative longevity is the number of persons surviving to stated ages in a cohort of, say, 100,000 live births. For example, it is of some interest to examine the proportion of survivors to ages 20 and 65, since these ages may be taken as representing, respectively, the attainment of manhood or womanhood, and the retirement age prescribed by the Social Security Act. At age 20 the ratio of nonwhite male to white male survivors in the 1949 life tables is 97 percent, while at age 65 the ratio is 70 percent. This marked difference indicates the cumulative effect of higher mortality among nonwhite males in the intervening years. For white and nonwhite females the corresponding ratios are 97 percent and 68 percent.

Life tables have been prepared at 10-year intervals for the United States since 1900. Each of these is based on a census of population and deaths in the 3-year period containing the census year. Selected values from these tables are shown in table CL together with corresponding figures from life tables for the single years 1945, 1948, and 1949. In using these values it must be remembered that, since the area covered at each period was limited by the size of the death-registration area, the values for periods prior to 1929-31 are not strictly comparable with those for later periods. This cause of variation could at most account for only a small part of the spectacular improvement observed over the entire period covered; however, it is believed that the fluctuations shown at certain ages in the values for Negroes during the first 30 years of the century may be attributable in part to the expanding character of the death-registration area, and in part also to progressive improvement in the completeness of death reporting.

In the period of nearly a half-century covered by table CL, the average duration of life has increased by 17.7 years for white males, 20.4 years for white females, 26.1 years for nonwhite males, and 27.9 years for nonwhite females. The proportion reaching age 65 has increased by 61 percent for white males, 75 percent for white females, 134 percent for nonwhite males, and 137 percent for nonwhite females. The improvement in the average remaining lifetime becomes progressively less at older ages, but the recent values even at relatively old ages are substantially higher than in the earliest period. It is a striking fact that the improvement in longevity since the beginning of the century has been appreciably greater for females than for males.

Explanation of the columns of the life table

Column 1—Age interval (x to $x+n$).—The age interval, shown in column 1, is the interval between the two exact ages indicated. For instance, "20-25" means the 5-year interval between the twentieth birthday and the twenty-fifth.

Column 2—Proportion dying ($_nq_x$).—This column shows the proportion dying during the indicated age interval among those alive on the birthday which marks the beginning of the interval. For example, the proportion dying in the age interval 20-25 for white males is 0.0085. In other words, if the age-specific mortality rates prevailing in 1949 should continue in effect over a 5-year period, then, out of every 1,000 white males alive and exactly 20 years old at the beginning of the period, 8.5 would die before reaching their twenty-fifth birthday. The "proportion dying" column forms the basis of the life table, all the other columns being derived from it.

Column 3—Number living (l_x).—This column shows the number of persons who would survive to the exact age marking the beginning of each age interval out of a cohort of 100,000 live births, among whom the proportions dying in each age interval throughout their lives are exactly those shown in column 2. Thus, out of 100,000 white male babies born alive, 96,750 will complete the first year of life and enter the second; 96,169 will begin the sixth year; 94,828 will reach age 20; and 11,821 will live to age 85.

Column 4—Number dying ($_nd_x$).—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 white males born alive 3,250 die in the first year of life, 581 in the succeeding 4 years, 806 in the 5-year period between exact ages 20 and 25, and 11,821 die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population ($_nL_x$ and T_x).—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year, and that the proportions dying in each such group in each age interval throughout the lives of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When an individual left the group, either by death or by growing older and entering the next higher age group, his place would immediately be taken by someone entering from the next lower age group. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday which marks the beginning of the age interval indicated in column 1, while column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for white males in the age interval 20-25 is 472,182. This means that in a stationary population of white males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 472,182 persons between exact ages 20 and 25.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of white males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 4,671,525 persons who have passed their twentieth birthday. The population at all ages 0 and above (in other words, the total population of the stationary community) would be 6,587,888.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called the complete expectation of life) at any age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to arrive at this value, it is first necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life table cohort, without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 472,182 for white males in the

age interval 20-25 is the total number of years lived between the twentieth and twenty-fifth birthdays by the 94,828 (column 3) who reach the twentieth birthday out of 100,000 white males born alive. The corresponding figure in column 6 (4,671,525) is the total number of years lived after attaining age 20 by the 94,828 reaching that age. This number of years divided by the number of persons (4,671,525 divided by 94,828) gives 49.3 years as the average remaining lifetime of white males at age 20.

Care must be exercised in drawing conclusions from the figures in column 7. Thus, observing that the average lifetime of white persons is greater than that of nonwhites, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived nonwhites. The difference in the average length of life is due to the fact that a greater proportion of nonwhites die before reaching old age. For example, the number surviving to age 65 out of 100,000 born alive is far greater among whites than among nonwhites; yet the average length of life remaining at age 65 is about the same for both groups.

TABLE CL.—LIFE TABLE VALUES FOR SELECTED SPECIFIC AGES BY RACE AND SEX AT 10-YEAR INTERVALS 1900-1941, 1945, 1948, AND 1949 FOR THE UNITED STATES DEATH-REGISTRATION STATES

AGE, RACE, AND SEX	NUMBER OF SURVIVORS OUT OF 100,000 BORN ALIVE (l_x)								AVERAGE NUMBER OF YEARS OF LIFE REMAINING ($\mathring{e}_x$)							
	1949 (U.S.)	1948 (U.S.)	1945 (U.S.)	1939-41 (U.S.)	1929-31[1] (U.S.)	1919-21[1] (D.R.S. of 1920)	1909-11[1] (D.R.S. of 1900)	1900-1902[1] (D.R.S. of 1900)	1949 (U.S.)	1948 (U.S.)	1945 (U.S.)	1939-41 (U.S.)	1929-31[1] (U.S.)	1919-21[1] (D.R.S. of 1920)	1909-11[1] (D.R.S. of 1900)	1900-1[1] 1902 (D.R.S. of 1900)
WHITE MALES																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	65.9	65.5	64.4	62.81	59.12	56.34	50.23	48.23
1	96,750	96,660	96,020	95,188	93,788	91,975	87,674	86,655	67.1	66.8	66.1	64.98	62.04	60.24	56.28	54.61
5	96,169	96,041	95,281	94,150	91,738	88,842	82,972	80,864	63.5	63.2	62.6	61.88	59.38	58.31	55.37	54.43
10	95,813	95,676	94,805	93,601	90,810	87,530	81,519	79,109	58.7	58.4	57.9	57.03	54.96	54.15	51.32	50.59
15	95,458	95,312	94,321	93,089	90,074	86,546	80,549	78,037	53.9	53.6	53.2	52.33	50.39	49.74	46.91	46.25
20	94,828	94,664	93,595	92,293	88,904	84,997	79,116	76,376	49.3	49.0	48.6	47.76	46.02	45.60	42.71	42.19
25	94,022	93,793	92,706	91,241	87,371	83,081	77,047	73,907	44.7	44.4	44.0	43.28	41.78	41.60	38.79	38.52
30	93,213	92,939	91,760	90,092	85,707	80,868	74,810	71,219	40.0	39.8	39.5	38.80	37.54	37.65	34.87	34.88
35	92,244	91,898	90,576	88,713	83,812	78,441	72,108	68,245	35.4	35.2	34.9	34.36	33.33	33.74	31.08	31.29
40	90,796	90,418	88,900	86,880	81,457	75,733	68,848	64,954	30.9	30.7	30.8	30.03	29.22	29.86	27.43	27.74
45	88,581	88,121	86,455	84,285	78,345	72,696	65,115	61,369	26.7	26.5	26.3	25.87	25.28	26.00	23.86	24.21
50	85,179	84,667	82,815	80,521	74,288	69,107	60,741	57,274	22.6	22.4	22.4	21.96	21.51	22.22	20.39	20.76
55	80,026	79,308	77,498	75,156	68,981	64,574	55,622	52,491	18.9	18.8	18.7	18.34	17.97	18.59	17.03	17.42
60	72,880	72,099	70,229	67,787	61,933	58,498	48,987	46,452	15.5	15.4	15.4	15.05	14.72	15.25	13.98	14.35
65	63,274	62,503	60,580	58,305	52,964	50,663	40,862	39,245	12.4	12.4	12.4	12.07	11.77	12.21	11.25	11.51
70	50,942	50,202	48,688	46,739	41,880	40,873	31,527	30,640	9.8	9.8	9.9	9.42	9.20	9.51	8.83	9.03
75	37,147	36,497	35,508	33,404	29,471	29,205	21,585	21,367	7.5	7.5	7.6	7.17	7.02	7.30	6.75	6.84
WHITE FEMALES																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	71.5	71.0	69.5	67.29	62.67	58.53	53.62	51.08
1	97,500	97,430	96,800	96,211	95,037	93,608	89,774	88,939	72.3	71.9	70.8	68.93	64.93	61.51	58.69	56.39
5	97,012	96,914	96,270	95,309	93,216	90,721	85,349	83,426	68.7	68.3	67.2	65.57	62.17	59.43	57.67	56.03
10	96,769	96,662	95,933	94,890	92,466	89,564	83,979	81,723	63.9	63.5	62.4	60.85	57.65	55.17	53.57	52.15
15	96,546	96,440	95,626	94,534	91,894	88,712	83,093	80,680	59.0	58.6	57.6	56.07	53.00	50.67	49.12	47.79
20	96,227	96,093	95,196	93,984	90,939	87,281	81,750	78,978	54.2	53.8	52.9	51.38	48.52	46.46	44.98	43.77
25	95,832	95,651	94,615	93,228	89,524	85,163	79,865	76,588	49.4	49.0	48.2	46.78	44.25	42.55	40.98	40.05
30	95,343	95,125	93,924	92,320	87,972	82,740	77,676	73,887	44.6	44.3	43.5	42.21	39.99	38.72	36.96	36.42
35	94,685	94,440	93,022	91,211	86,248	80,206	75,200	70,971	39.9	39.6	38.9	37.70	35.73	34.86	33.09	32.62
40	93,738	93,420	91,785	89,805	84,256	77,624	72,425	67,935	35.3	35.0	34.4	33.25	31.52	30.94	29.26	29.17
45	92,360	91,863	90,151	87,920	81,780	74,871	69,341	64,677	30.8	30.5	30.0	28.90	27.39	26.98	25.45	25.51
50	90,319	89,675	87,744	85,267	78,572	71,547	65,629	61,005	26.4	26.2	25.7	24.72	23.41	23.12	21.74	21.89
55	87,302	86,738	84,366	81,520	74,321	67,323	61,053	56,509	22.3	22.0	21.7	20.73	19.60	19.40	18.18	18.43
60	82,972	82,254	79,566	76,200	68,462	61,704	54,900	50,752	18.3	18.1	17.8	17.00	16.05	15.93	14.92	15.23
65	76,591	75,682	72,532	68,701	60,499	54,299	47,086	43,806	14.6	14.4	14.3	13.56	12.81	12.75	11.97	12.23
70	66,734	65,760	62,349	58,363	49,932	44,658	37,482	35,206	11.3	11.2	11.2	10.50	9.98	9.94	9.38	9.59
75	53,467	52,424	49,318	44,685	37,024	32,777	26,569	25,362	8.5	8.3	8.4	7.92	7.56	7.62	7.20	7.33
NONWHITE MALES																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	58.6	58.1	56.1	52.33	47.55	47.14	34.05	32.54
1	94,690	94,790	93,670	91,896	91,268	89,499	78,065	74,674	60.8	60.2	58.8	56.05	51.08	51.63	42.53	42.46
5	93,667	93,785	92,490	89,920	88,412	85,195	68,589	64,385	57.5	56.9	55.6	53.13	48.69	50.18	44.25	45.06
10	93,245	93,372	91,981	89,211	87,311	83,766	66,377	61,730	52.8	52.1	50.9	48.54	44.27	45.99	40.65	41.90
15	92,769	92,905	91,337	88,417	86,152	82,332	64,476	59,667	48.0	47.4	46.2	43.95	39.83	41.75	36.77	38.26
20	91,711	91,827	90,040	86,770	83,821	79,057	61,426	56,733	43.5	42.9	41.8	39.74	35.95	38.36	33.46	35.11
25	90,134	90,082	87,870	84,055	79,516	74,540	57,736	53,285	39.3	38.7	37.8	35.94	32.67	35.54	30.44	32.21
30	88,151	87,920	85,374	80,865	75,083	70,344	54,073	49,867	35.1	34.6	33.8	32.25	29.45	32.51	27.33	29.25
35	85,753	85,414	82,369	77,185	70,049	65,873	49,865	46,541	31.0	30.5	30.0	28.67	26.39	29.54	24.42	26.16
40	82,331	81,767	78,242	72,830	64,710	61,353	45,414	42,989	27.2	26.8	26.4	25.23	23.36	26.53	21.57	23.12
45	77,712	76,918	73,501	67,514	58,432	56,589	40,563	39,230	23.6	23.3	22.9	22.02	20.59	23.55	18.85	20.09
50	71,487	70,641	67,092	60,766	51,748	51,880	35,427	34,766	20.5	20.1	19.9	19.18	17.92	20.47	16.21	17.34
55	63,488	62,157	59,175	52,867	44,436	46,581	29,754	29,987	17.7	17.5	17.2	16.67	15.46	17.50	13.82	14.69
60	54,162	52,765	50,630	44,370	36,790	40,506	23,750	24,194	15.3	15.2	14.7	14.38	13.15	14.74	11.67	12.62
65	44,469	43,040	41,856	35,912	29,314	34,042	17,808	19,015	13.1	13.1	12.2	12.18	10.87	12.07	9.74	10.38
70	33,095	32,383	32,175	27,688	21,741	26,923	12,295	13,829	11.8	11.5	10.2	10.06	8.78	9.58	8.00	8.33
75	23,729	22,917	23,263	19,765	14,419	18,854	7,494	8,892	10.5	10.3	8.1	8.09	6.99	7.61	6.58	6.60
NONWHITE FEMALES																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	62.9	62.5	59.6	55.51	49.51	46.92	37.67	35.04
1	95,750	95,800	94,910	93,318	92,796	91,251	81,493	78,525	64.7	64.2	61.8	58.47	52.33	50.39	45.15	43.54
5	94,888	94,880	93,856	91,710	90,185	87,149	72,768	68,056	61.3	60.8	58.5	55.47	49.81	48.70	46.42	46.04
10	94,546	94,510	93,377	91,092	89,201	85,607	70,508	65,111	56.5	56.1	53.8	50.83	45.33	44.54	42.84	43.02
15	94,206	94,085	92,807	90,363	88,088	83,954	68,218	62,384	51.7	51.3	49.1	46.22	40.87	40.36	39.18	39.79
20	93,377	93,116	91,573	88,505	85,078	80,154	64,764	59,053	47.1	46.8	44.7	42.14	37.22	37.15	36.14	36.89
25	92,023	91,608	89,585	85,981	81,067	75,359	61,430	55,795	42.8	42.5	40.6	38.31	33.93	34.35	32.97	33.90
30	90,357	89,849	87,516	83,147	76,816	70,633	58,261	52,773	38.5	38.3	36.5	34.52	30.67	31.48	29.61	30.70
35	88,432	87,782	84,978	79,879	72,192	65,857	54,595	49,567	34.3	34.2	32.6	30.83	27.47	28.58	26.44	27.52
40	85,478	84,648	81,290	75,908	67,271	61,130	50,568	46,146	30.4	30.3	28.9	27.31	24.30	25.80	23.34	24.37
45	81,486	80,695	77,209	71,061	61,365	56,230	45,947	42,279	26.8	26.7	25.3	24.00	21.39	22.61	20.43	21.36
50	76,132	75,377	71,619	64,886	54,920	50,780	40,866	37,661	23.5	23.4	22.1	21.04	18.60	19.76	17.65	18.87
55	69,615	68,555	64,844	57,419	47,074	44,742	35,415	33,124	20.4	20.5	19.1	18.44	16.27	17.09	14.98	15.88
60	61,881	60,801	56,771	49,102	38,761	37,954	28,908	27,524	17.7	17.8	16.5	16.14	14.22	14.69	12.78	13.60
65	52,221	51,158	47,824	40,718	30,852	31,044	22,302	21,995	15.5	15.7	14.1	13.95	12.24	12.41	10.82	11.38
70	40,221	39,668	38,336	32,579	23,341	24,107	15,871	16,140	14.4	14.5	12.0	11.81	10.38	10.25	9.22	9.62
75	30,327	30,283	29,572	24,668	16,576	17,216	10,657	11,066	13.2	13.2	9.8	9.80	8.62	8.37	7.55	7.90

[1]Figures for the nonwhite groups cover only Negroes. However, in no case did the Negro population covered comprise less than 95 percent of the corresponding nonwhite population.

MORBIDITY STATISTICS

The qualifying factors influencing vital statistics data discussed earlier in this volume are especially pertinent when considering notifiable diseases. In addition, incidence data are less complete than the data pertaining to the facts of birth and death. The relative completeness of birth and death registration may be, in part, due to the establishment of permanent records. The person responsible for the reporting, the parents, survivors of the deceased, and the general public opinion recognize the importance of a permanent record of birth or death to the State and to the Nation. Morbidity reports, although important, are not permanent records, and this fact may contribute to the incompleteness of notifiable disease reporting. The morbidity report form itself is used for a limited time and contains a limited amount of information regarding the disease and the patient. However, the postcard form which is predominantly used provides adequate notification to the epidemiologist or health officer of new cases of notifiable diseases. The type, severity, and frequency of a disease as well as the public interest are factors influencing completeness and accuracy of reports. Other factors affecting completeness of notifiable disease reporting within and between the States and from year to year, include availability of medical care, accuracy of diagnosis, definition of disease for reporting purposes, and methods of tabulation.

Trend of reported cases of specified diseases

Table CM shows total cases of specified notifiable diseases in the United States for the years 1935 to 1949, inclusive, which indicate general trends of certain disease incidence in the Nation. For 1949, new low total annual incidence was reported for typhoid fever, scarlet fever and streptococcal sore throat, diphtheria, whooping cough, smallpox, endemic typhus, and malaria. The number of cases of acute poliomyelitis for 1949 was the highest on record.

Typhoid fever incidence has declined in the 15-year period to a low level, 2,848 cases being reported in 1949. These data may be considered in two periods of time—the inclusion of paratyphoid fever data for the years 1935 to 1941 and the almost complete exclusion of paratyphoid fever for the years 1942 to 1949. Each of these periods reflects a decreasing incidence trend.

Reported cases of scarlet fever and streptococcal sore throat have decreased almost steadily, from 268,168 cases in 1935 to 87,220 in 1949.

Diphtheria cases totaled 7,969 in 1949, the lowest during any of the 15 years given in table CM. In 1935 there were 39,226 cases, the highest total during the same period. Since that time the annual incidence has decreased except for 2 years, 1941 and 1945.

In 1949 the number of cases of whooping cough was 69,479, 74,715 for 1948, and 156,517 for 1947. The highest annual total was for 1938 with 227,319 cases.

Smallpox cases totaled 49 for 1949 and 57 for 1948. The largest total incidence occurred in 1938 with 14,939 cases.

Endemic typhus fever incidence decreased from 1,171 cases in 1948 to 985 cases in 1949. In the 15-year period, the highest annual total was 5,399 for 1944.

Malaria incidence has decreased each year from 1935 to the low total of 4,151 cases for 1949 except for an increase in 1944 and 1945. Part of the decrease in malaria was due to active antimalarial control measures and to laboratory confirmation of diagnosis in many States.

The total number of poliomyelitis cases in 1949 was 42,033, the highest total on record. The previous high year occurred in 1916 when there were nearly 30,000 cases. However, in the 1916 epidemic, only paralytic types were counted as cases, while in 1949 a large proportion of the total consisted of nonparalytic types of infection.

Meningococcal infections decreased from 18,223 cases in 1943 to 3,519 cases in 1949. In 1948, a total of 3,376 was reported. This decreasing incidence in the years 1944 to 1949 following a peak in 1943, probably represents a normal occurrence in the 6- to 12-year cycle of the disease.

Rocky Mountain spotted fever incidence was 570 for 1949, an increase from the 547 cases reported the preceding year. The range in total cases between 1935 and 1949 was from a low of 362 cases in 1936 to a high of 596 in 1947.

Reported incidence of specified diseases, by State

Table CN gives total number of cases of certain notifiable diseases in the United States, and in each division and State for 1949.

Of the 2,848 cases of typhoid fever in 1949, 1,561 or 54.8 percent were reported in 3 geographic divisions, which have 31.1 percent of the population of the country. The 3 divisions were the South Atlantic with 529 cases, the East South Central with 413 cases, and the West South Central with 619 cases. In 2 of these divisions, States reporting the largest numbers of cases were: Texas, 285; Kentucky, 150; Tennessee, 136; and Louisiana, 134. Two States outside these divisions had comparable totals: Pennsylvania, 196 and Ohio, 158.

Brucellosis, although decreasing in annual incidence, continued to suggest the importance of diseases caused by animal contacts with man. Of the 4,235 cases, 2,215 or 52.3 percent

TABLE CM.—REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, 1935-49

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935
Typhoid fever----------040	[1]2,848	[1]2,898	[1]3,131	3,268	4,211	[1]4,810	[1]4,809	[1]6,170	[2]8,601	[2]9,809	[2]13,069	[2]14,903	[2]16,033	[2]15,898	[2]18,355
Brucellosis (undulant fever)-----044	4,235	4,991	6,321	5,887	5,049	4,436	3,733	3,228	3,484	3,310	3,501	4,379	2,675	2,095	2,008
Scarlet fever and streptococcal sore throat----------050,051	[3]87,220	[3]91,295	[3]95,595	125,511	185,570	200,539	150,362	135,755	139,424	165,766	173,162	199,076	236,261	250,097	268,168
Diphtheria----------055	7,969	9,493	12,262	16,354	18,675	14,150	14,811	16,260	17,987	15,536	24,053	30,508	28,536	30,018	39,226
Whooping cough----------056	69,479	74,715	156,517	109,860	133,792	109,873	191,880	191,583	222,202	183,866	183,188	227,319	214,652	147,237	180,518
Meningococcal infections---------057	3,519	3,376	3,420	5,693	8,142	16,312	18,223	3,823	2,017	1,684	2,037	2,919	5,484	7,320	5,873
Tularemia----------059	1,179	1,086	1,401	1,355	900	781	966	1,023	1,530	1,620	2,291	2,088	960	891	780
Acute poliomyelitis----------060	42,033	27,726	10,827	25,698	13,824	19,029	12,450	4,167	9,086	9,804	7,343	1,705	9,514	4,523	10,839
Acute infectious encephalitis----062	903	730	785	728	785	793	771	666	3,516	1,030	928	1,303	1,010	790	1,035
Smallpox----------064	49	57	176	337	345	397	765	865	1,396	2,795	9,877	14,939	11,673	7,854	7,957
Measles----------085	625,281	615,104	222,375	695,843	146,013	630,291	633,627	547,413	894,134	281,162	403,317	822,811	321,510	299,614	743,856
Endemic typhus fever----------101	985	1,171	2,050	3,365	5,193	5,399	4,528	3,736	2,784	1,878	2,996	2,294	2,393	1,733	1,287
Rocky Mountain spotted fever----104A	570	547	596	587	472	470	473	498	516	457	559	434	432	362	491
Malaria----------110-117	4,151	9,606	15,116	48,160	62,763	57,629	54,554	60,077	68,074	78,129	82,654	84,207	108,459	133,927	137,505

[1]Includes Paratyphoid fever for some States (1942, 4 States; 1943 and 1944, 1 State; 1947-49, 2 States).
[2]Includes Paratyphoid fever. Typhoid fever not tabulated separately, 1935-41.
[3]Scarlet fever only for 2 States.

NOTE.—Typhoid fever, Diphtheria, Whooping cough, Acute poliomyelitis, Smallpox, and Measles are reported by each of the States and the District of Columbia; other diseases are reported by a varying number of States. For 1940-49, cases reported in military establishments in the United States are included in State totals.

TABLE CN.—REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, 1949

[Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948]

AREA	Typhoid fever (040)	Brucellosis (undulant fever) (044)	Scarlet fever and streptococcal sore throat (050,051)	Diphtheria (055)	Whooping cough (056)	Meningococcal infections (057)	Tularemia (059)	Acute poliomyelitis (080)	Acute infectious encephalitis (082)	Smallpox (084)	Measles (085)	Endemic typhus fever (101)	Rocky Mountain spotted fever (104A)	Malaria (110-117)
UNITED STATES	2,848	4,235	87,220	7,969	69,479	3,519	1,179	42,033	903	49	625,281	985	570	4,151
GEOGRAPHIC DIVISIONS														
New England	73	132	9,246	439	7,804	151	5	3,430	48	-	71,312	1	1	14
Middle Atlantic	352	296	16,481	540	18,038	631	12	7,534	125	-	140,544	9	43	55
East North Central	368	1,127	27,334	854	16,177	600	133	9,928	183	3	91,032	6	34	19
West North Central	181	1,088	5,170	380	1,449	285	95	6,693	221	14	36,220	-	9	37
South Atlantic	529	392	12,765	2,055	6,881	442	268	1,995	56	-	85,086	392	284	420
East South Central	413	204	4,798	1,312	3,172	442	140	1,834	45	8	30,212	185	67	254
West South Central	619	545	3,718	1,495	6,455	475	404	4,894	77	13	79,618	375	45	3,306
Mountain	178	254	4,496	332	2,418	128	108	2,070	71	11	27,352	1	78	25
Pacific	135	197	3,212	562	6,285	365	14	3,655	77	-	63,905	16	9	21
NEW ENGLAND														
Maine	15	12	625	22	506	16	-	446	4	-	10,271	-	-	2
New Hampshire	3	3	391	5	370	13	-	247	-	-	2,522	-	-	-
Vermont	3	3	224	1	317	10	-	144	-	-	6,335	-	-	-
Massachusetts	30	31	6,148	333	4,638	50	4	1,782	26	-	26,394	1	1	10
Rhode Island	5	5	375	10	306	9	-	157	11	-	6,661	-	-	1
Connecticut	17	78	1,483	68	1,867	53	1	654	7	-	19,129	-	-	1
MIDDLE ATLANTIC														
New York	117	146	6,529	204	8,774	242	7	5,074	83	-	52,356	3	10	26
New Jersey	39	35	3,412	97	4,563	89	1	1,513	27	-	34,524	1	16	26
Pennsylvania	196	115	[1]6,540	239	5,701	300	4	947	15	-	53,654	5	17	3
EAST NORTH CENTRAL														
Ohio	158	137	8,783	271	3,696	169	20	1,796	1	2	21,389	-	9	6
Indiana	47	44	2,062	394	993	40	25	1,147	40	-	4,018	-	9	5
Illinois	[2]103	514	4,187	50	3,936	200	75	2,810	59	-	5,820	3	15	3
Michigan	48	193	10,001	119	4,157	120	7	2,909	69	-	20,279	3	1	2
Wisconsin	12	239	2,301	20	3,395	71	6	1,166	14	1	39,526	-	-	3
WEST NORTH CENTRAL														
Minnesota	21	355	1,723	113	161	76	2	1,893	24	-	3,359	-	1	32
Iowa	7	377	841	32	188	34	3	1,217	13	-	3,453	-	3	-
Missouri	106	115	891	120	345	91	81	1,319	5	8	7,317	-	2	5
North Dakota	2	29	236	20	155	26	2	451	126	-	1,514	-	-	-
South Dakota	6	46	119	13	53	21	-	406	40	1	1,038	-	2	-
Nebraska	13	46	550	24	121	9	-	681	5	-	2,713	-	-	-
Kansas	26	120	808	58	406	28	7	726	10	5	16,826	-	1	-
SOUTH ATLANTIC														
Delaware	9	2	272	14	228	17	-	46	2	-	741	-	4	-
Maryland	[2]51	46	1,047	108	1,298	31	16	315	2	-	16,810	3	59	7
District of Columbia	15	-	254	43	120	20	1	106	-	-	2,248	1	2	1
Virginia	116	73	2,951	220	1,378	84	40	337	8	-	21,393	3	101	20
West Virginia	80	7	881	165	1,051	58	6	343	-	-	3,637	-	3	1
North Carolina	53	25	1,838	550	1,398	87	38	229	4	-	17,330	26	79	53
South Carolina	64	31	4,247	356	769	45	42	110	15	-	9,764	22	8	242
Georgia	90	122	891	393	248	59	96	227	15	-	9,410	214	28	53
Florida	51	86	384	206	191	41	29	282	10	-	3,753	123	-	43
EAST SOUTH CENTRAL														
Kentucky	150	23	1,878	303	1,172	155	10	687	6	5	8,364	3	20	10
Tennessee	136	39	1,946	295	1,187	155	66	545	23	-	8,243	28	33	35
Alabama	55	76	668	358	522	79	12	243	3	-	11,343	142	11	134
Mississippi	72	66	[1]306	356	291	53	52	359	13	3	2,262	12	3	75
WEST SOUTH CENTRAL														
Arkansas	126	30	1,490	192	769	44	213	992	3	-	12,469	13	13	327
Louisiana	134	30	203	191	117	59	47	227	10	1	1,357	76	1	24
Oklahoma	74	144	790	132	228	56	71	1,320	16	2	7,536	2	25	86
Texas	285	341	1,235	980	5,341	316	73	2,355	48	10	58,256	284	6	2,889
MOUNTAIN														
Montana	13	13	434	28	105	14	35	88	11	1	3,806	-	12	-
Idaho	31	29	715	38	141	7	1	510	5	3	2,912	-	7	2
Wyoming	10	8	155	12	37	9	29	120	3	-	629	-	20	-
Colorado	53	99	808	70	359	53	4	668	41	1	7,314	-	24	5
New Mexico	51	8	348	36	200	9	2	196	3	3	4,324	1	3	1
Arizona	36	18	1,643	114	562	15	3	179	4	3	3,932	-	-	13
Utah	3	75	249	31	941	11	33	284	3	-	3,548	-	12	1
Nevada	1	4	144	3	73	10	1	25	1	-	887	-	-	3
PACIFIC														
Washington	5	26	1,806	48	779	60	1	590	-	-	12,661	-	1	2
Oregon	15	45	837	57	1,031	26	5	325	2	-	9,232	-	3	-
California	115	126	569	457	4,475	279	8	2,740	75	-	42,012	16	5	19

[1] Scarlet fever only.
[2] Includes Paratyphoid fever.

NOTE.—Cases reported in military establishments in the United States are included in State totals.

occurred in the East and West North Central Divisions, with 29.5 percent of the total population. Of the 12 States in these 2 divisions, the largest numbers of cases were reported by Illinois, 514; Iowa, 377; Minnesota, 355; and Wisconsin, 239. States having comparable totals outside these divisions were Texas, 341 and New York, 146.

The incidence of diphtheria was highest in the South Atlantic, and East and West South Central Divisions. Of the 7,969 cases reported in the Nation, 4,862 or 61 percent were in these 3 divisions. The South Atlantic had 2,055 cases; the East South Central, 1,312 cases; and the West South Central, 1,495 cases. Of the 17 States in these divisions, the leading States were: Texas, 980; North Carolina, 550; and Georgia, 393. Outside these divisions, a comparable State was California with 457 cases.

The cases of meningococcal infections totaled 3,519, of which 1,337 or 38 percent of the cases were reported in the following 5 States: Texas, 316; Pennsylvania, 300; California, 279; New York, 242; and Illinois, 200.

The number of cases of tularemia totaled 1,179 in the United States with the largest number reported in the West South Central Division. The incidence in this division is chiefly in Arkansas where there were 213 cases or nearly one-fifth of the Nation's total. Tularemia incidence in Arkansas probably reflects public health interest in the disease and the effects of case finding and improved reporting activity rather than an incidence which is actually higher than in many other States.

Poliomyelitis incidence was relatively high in the Middle Atlantic, and East and West North Central Divisions where 24,155 cases or 57.5 percent of the total were reported. States reporting more than 2,000 cases were: New York, 5,074; Illinois, 2,910; Michigan, 2,909; California, 2,740; and Texas, 2,355.

There was a total of 985 cases of endemic typhus fever, with 952 or 96.6 percent of the cases reported in the South Atlantic, and East and West South Central Divisions. Texas had the largest number of cases, 284; followed by Georgia, 214; and Alabama, 142.

The number of Rocky Mountain spotted fever cases was 570 with 284 or 49.8 percent in the South Atlantic Division. The total in the Mountain Division was 78. Virginia reported the largest total, 101 cases; followed by North Carolina with 79.

Of the 4,151 cases of malaria reported in 1949, 3,306 or 79.6 percent occurred in the West South Central Division. Texas reported the largest number of cases, 2,869, followed by Arkansas with 327 and South Carolina with 242.

MARRIAGE STATISTICS

There were 1,579,798 marriages in the United States in 1949. This figure was exceeded in every year of the decade 1940-49 except in 1943 and in 1944. Compared with the total of 1,811,155 marriages in 1948, it represented a decrease of 12.8 percent.

A crude marriage rate of 10.6 per 1,000 estimated midyear population excluding the armed forces overseas was recorded for 1949. This was the lowest annual rate since 1939.

Marriage trend

Numbers of marriages, crude marriage rates, and the populations for computing the crude rates are presented in table CO for the years 1867 through 1949. For most years, the numbers of marriages include partial or complete estimates for some States. Included in the marriage totals also are figures on marriage licenses for those States for which numbers of marriages were not available.

Over the 83-year period covered, crude marriage rates have been characterized by a period of relative stability up to the turn of the century and by subsequent periods of irregular fluctuations.

From 1900 through 1920, there was a well defined though gradual rise punctuated by fairly sizable intermittent decreases scattered over the two decades. In this period, marriage rates rose from 9.3 in 1900 to 12.0 in 1920.

An almost uninterrupted decline from 1920 to 1932 terminated in an all-time low rate of 7.9 marriages per 1,000 population in 1932. From 1932 to 1946 there was an alternating but predominantly upward movement culminating in an all-time high rate of 16.4 for 1946. In the 3 years since 1946, the marriage rate has dropped 35.4 percent.

TABLE CO.—MARRIAGES AND CRUDE MARRIAGE RATES: UNITED STATES, 1867-1949

(Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population[1]	MARRIAGES[2]		YEAR	Estimated midyear population[1]	MARRIAGES[2]	
		Number	Rate			Number	Rate
1949	148,558,000	1,579,798	10.6	1907	87,000,271	936,936	10.8
1948	146,045,000	1,811,155	12.4	1906	85,436,556	895,000	10.5
1947	143,375,000	1,991,878	13.9	1905	83,819,666	842,000	10.0
1946	139,893,000	2,291,045	16.4	1904	82,164,974	815,000	9.9
1945	132,137,000	1,612,992	12.2	1903	80,632,152	818,000	10.1
1944	132,622,000	1,452,394	11.0	1902	79,160,196	776,000	9.8
1943	133,971,000	1,577,050	11.8	1901	77,585,128	742,000	9.6
1942	133,752,000	1,772,132	13.2	1900	76,094,134	709,000	9.3
1941	133,058,000	1,695,999	12.7	1899	74,798,612	673,000	9.0
1940	131,956,000	1,595,879	12.1	1898	73,493,926	647,000	8.8
1939	130,879,718	1,403,633	10.7	1897	72,189,240	643,000	8.9
1938	129,824,939	1,330,760	10.3	1896	70,884,554	635,000	9.0
1937	128,824,829	1,451,296	11.3	1895	69,579,868	620,000	8.9
1936	128,053,180	1,369,000	10.7	1894	68,275,182	588,000	8.6
1935	127,250,232	1,327,000	10.4	1893	66,970,496	601,000	9.0
1934	126,373,773	1,302,000	10.3	1892	65,665,810	601,000	9.2
1933	125,578,763	1,098,000	8.7	1891	64,361,124	592,000	9.2
1932	124,840,471	981,903	7.9	1890	63,056,438	570,000	9.0
1931	124,039,648	1,060,914	8.6	1889	61,775,121	563,000	9.1
1930	123,076,741	1,126,856	9.2	1888	60,495,927	535,000	8.8
1929	121,769,939	1,232,559	10.1	1887	59,216,733	513,000	8.7
1928	120,501,115	1,182,497	9.8	1886	57,937,540	534,000	9.2
1927	119,038,062	1,201,053	10.1	1885	56,658,347	507,000	8.9
1926	117,399,225	1,202,574	10.2	1884	55,379,154	485,000	8.8
1925	115,831,963	1,188,334	10.3	1883	54,099,961	501,000	9.3
1924	114,113,463	1,184,574	10.4	1882	52,820,768	484,000	9.2
1923	111,949,945	1,229,784	11.0	1881	51,541,575	464,000	9.0
1922	110,054,778	1,134,151	10.3	1880	50,262,382	453,000	9.0
1921	108,541,489	1,163,863	10.7	1879	49,208,194	438,000	8.9
1920	106,466,420	1,274,476	12.0	1878	48,174,461	423,000	8.8
1919	104,512,110	1,150,186	11.0	1877	47,140,727	411,000	8.7
1918	103,202,801	1,000,109	9.7	1876	46,106,994	405,000	8.8
1917	103,265,913	1,144,200	11.1	1875	45,073,260	409,000	9.1
1916	101,965,984	1,075,775	10.6	1874	44,039,527	385,000	8.7
1915	100,549,013	1,007,595	10.0	1873	43,005,794	388,000	9.0
1914	99,117,567	1,025,092	10.3				
1913	97,226,814	1,021,398	10.5	1872	41,972,060	378,000	9.0
1912	95,331,300	1,004,602	10.5	1871	40,938,327	359,000	8.8
1911	93,867,814	955,287	10.2	1870	39,904,593	352,000	8.8
1910	92,406,536	948,166	10.3	1869	39,050,729	348,000	8.9
1909	90,491,525	897,354	9.9	1868	38,213,216	345,000	9.0
1908	88,708,978	857,461	9.7	1867	37,375,703	357,000	9.6

[1]For 1940-49 and 1917-19, excludes armed forces overseas.
[2]Includes estimates and marriage licenses; for sources of data, see table C, p. VIII.

Marriages by State

Table CP shows the numbers of marriages or of marriage licenses and crude rates per 1,000 population by geographic division and by State, according to place of occurrence, for 1948 and for 1949.

A smaller number of marriages in 1949 than in 1948 was recorded in each of the nine geographic divisions of the United States. The East North Central Division, for which the largest numbers of marriages for any division were reported in 1948 and in 1949, also experienced the largest decrease (16.9 percent) in 1949. The decrease was smallest (5.4 percent) in the

TABLE CP.—MARRIAGES AND CRUDE MARRIAGE RATES: UNITED STATES, EACH DIVISION AND STATE, 1948 AND 1949

(By place of occurrence. Rates per 1,000 estimated total midyear population present in area)

AREA	MARRIAGES			
	Number		Rate	
	1949	1948	1949	1948
UNITED STATES	1,579,798	1,811,155	10.6	12.4
GEOGRAPHIC DIVISIONS				
New England	84,176	98,876	9.0	10.7
Middle Atlantic	262,579	306,304	8.8	10.5
East North Central	276,793	333,149	9.2	11.2
West North Central	132,915	152,243	9.7	11.4
South Atlantic	250,091	290,585	12.1	14.3
East South Central	145,821	154,119	13.0	13.9
West South Central	184,743	206,024	12.9	14.6
Mountain	121,687	134,233	25.1	28.7
Pacific	120,993	135,622	8.4	9.5
NEW ENGLAND				
Maine	8,085	10,293	8.9	11.7
New Hampshire	7,428	8,427	14.2	16.6
Vermont	3,385	3,889	9.2	10.9
Massachusetts	39,639	45,940	8.3	9.7
Rhode Island	7,098	8,716	9.0	11.1
Connecticut	18,541	21,611	9.2	10.9
MIDDLE ATLANTIC				
New York	134,115	156,024	9.1	10.8
New Jersey	44,469	51,913	9.3	11.1
Pennsylvania	83,995	98,367	8.1	9.6
EAST NORTH CENTRAL				
Ohio	[1]59,600	[2]83,146	[1]7.5	[2]10.5
Indiana[2]	48,282	54,387	12.4	14.2
Illinois[2]	88,020	101,051	10.2	11.9
Michigan	53,109	61,986	8.5	10.0
Wisconsin	27,782	32,579	8.4	10.0
WEST NORTH CENTRAL				
Minnesota[2]	28,659	33,085	9.8	11.6
Iowa	25,515	28,585	10.0	11.5
Missouri	37,113	[2]42,534	9.5	[2]11.1
North Dakota	4,828	5,488	8.3	9.8
South Dakota	6,519	7,330	10.5	12.4
Nebraska	12,743	14,938	9.9	12.0
Kansas	17,538	20,283	9.4	11.3
SOUTH ATLANTIC				
Delaware	2,597	2,662	8.1	8.4
Maryland[2]	47,842	58,177	20.5	24.5
District of Columbia[2]	9,991	11,591	11.9	13.2
Virginia	33,174	37,423	10.1	11.5
West Virginia[2]	13,739	16,495	7.1	8.6
North Carolina[2]	27,275	29,773	6.9	7.8
South Carolina[2]	39,509	46,748	19.7	23.8
Georgia[2]	53,925	68,206	16.0	20.8
Florida	22,039	21,510	8.2	8.3
EAST SOUTH CENTRAL				
Kentucky[2]	58,621	64,232	20.5	22.8
Tennessee	15,024	15,316	4.6	4.7
Alabama	19,411	20,926	6.5	7.0
Mississippi	52,765	53,645	25.4	26.1
WEST SOUTH CENTRAL				
Arkansas	44,043	[2]43,490	24.0	[2]24.0
Louisiana[1]	26,000	29,000	9.9	11.2
Oklahoma[2]	18,486	20,636	8.7	9.8
Texas[2]	96,214	112,898	12.5	14.9
MOUNTAIN				
Montana	6,981	7,131	12.4	13.3
Idaho	7,565	8,354	13.2	15.1
Wyoming	3,414	3,736	12.4	13.9
Colorado[2]	12,639	14,009	10.1	11.7
New Mexico	16,392	16,492	25.9	27.9
Arizona	23,139	[2]24,824	31.9	[2]34.9
Utah	[2]6,402	7,327	[2]9.5	11.1
Nevada[2]	45,155	52,360	284.0	329.3
PACIFIC				
Washington[2]	32,374	35,007	13.6	15.1
Oregon	10,746	12,373	7.2	8.3
California	77,873	88,242	7.4	8.4

[1]Estimated.
[2]Marriage licenses.

contiguous East South Central Division. Except for the East North Central Division, decreases in numbers of marriages for 1949 were heaviest in the divisions along the Atlantic Coast.

All but 2 States shared in the general decrease in marriages in 1949 compared with 1948. Only Florida and Arkansas reported a larger number of marriages in 1949, although the increases in both States were quite small.

An extremely wide range in crude marriage rates for 1949, as well as for 1948, may be observed from the figures in table CP. The highest rate for any State for 1949 was 284.0 per 1,000 population in Nevada; and the lowest, 4.6 per 1,000 in Tennessee. Rates far in excess of those for the country as a whole were also recorded in Maryland, South Carolina, Georgia, Kentucky, Mississippi, Arkansas, New Mexico, and Arizona. Of this group, and including Nevada, only Kentucky required a premarital blood test, and since the end of August 1949, Georgia also requires one.

The broad range of State marriage rates may be attributable to such factors as differences in demographic characteristics, diversity of laws and regulations relating to marriage, and varying geographic and climatic conditions. Furthermore, while the numbers of marriages represent enumerations of occurrences within each State, the rates are computed by relating the numbers of occurrences to resident populations. Marriage rates by place of residence are not available.

The following sections present all available statistics on personal characteristics of brides and grooms.

Median ages at first marriage and remarriage

In table CQ, there are presented median ages of brides and grooms at first marriage and at remarriage for marriages occurring in 16 States in 1949. Remarriage refers to marriages of widowed or divorced persons.

TABLE CQ.—MEDIAN AGE OF BRIDE AND GROOM BY FIRST MARRIAGE AND REMARRIAGE: 16 REPORTING STATES, 1949

(By place of occurrence)

AREA	FIRST MARRIAGE		REMARRIAGE	
	Bride	Groom	Bride	Groom
TOTAL	21.7	24.2	34.2	39.6
California	21.6	24.3	34.1	39.0
Connecticut	23.2	25.3	35.4	39.8
Delaware	22.3	24.5	35.6	40.6
Idaho	19.3	23.4	32.0	36.7
Iowa	20.8	23.6	33.6	37.9
Kansas	20.1	23.4	32.2	36.9
Louisiana[1]	19.7	23.4	32.4	38.5
Maine	20.6	23.5	33.7	38.1
Massachusetts	22.9	24.9	36.4	41.8
Nebraska	21.3	23.8	32.5	37.8
New Hampshire	21.8	24.3	33.7	39.1
New York[2]	22.2	24.5	37.3	43.0
Oregon	20.4	23.6	34.6	38.8
South Dakota	20.8	24.1	31.6	37.3
Tennessee	21.2	23.7	33.1	39.0
Virginia	21.7	24.0	33.7	38.9

[1]Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, and Webster.
[2]Excludes New York City.

NOTE.—For basic data, see table 17 on p. 178.

In all 16 States, average (median) ages of brides were consistently lower than those of grooms, and average ages at first marriage for both brides and grooms were consistently lower than their respective ages at remarriage.

In those States where average (median) ages at first marriage of brides were higher than in other States, average ages of grooms were also higher, while differences between the average ages of brides and grooms tended to decrease with advancing ages of both. For instance, the largest difference between average ages at first marriage of brides and grooms in the same State was 4.1 years in Idaho, where the brides and grooms were also on the average younger than in any other State. Similarly, the smallest difference, 2.1 years, was in Connecticut where brides and grooms were on the average oldest. The data on remarriages show a similar but less consistent pattern.

The range of median ages of brides at first marriage was from 19.3 years of age in Idaho to 23.2 years in Connecticut, and of grooms at first marriage, from 23.4 years of age in Idaho, Kansas, and Louisiana (excluding 10 parishes) to 25.3 years in Connecticut.

Average (median) ages of brides were from 10.8 to 15.1 years higher at remarriage than at first marriage, and of grooms, from 13.2 to 18.5 years higher. The range of average ages at remarriage was from 31.6 years in South Dakota to 37.3 years in New York (excluding New York City) for brides, and from 36.7 years in Idaho to 43.0 years in New York (excluding New York City) for grooms.

Median ages by race

Median ages of brides and grooms, classified as white and nonwhite, for marriages recorded in 16 States for 1949 are presented in table CR. In 4 States—Idaho, Maine, New Hampshire, and Vermont—median ages for the nonwhite group were based on fewer than 60 marriages in each State. Because of the small numbers involved, these 4 States have been excluded from the discussion of median ages of brides and grooms by race.

In the remaining 12 States, average (median) ages for both race groups were higher for grooms than for brides, and the differentials between the average ages of brides and grooms in the same race groups were larger for the nonwhite group. Median ages for nonwhite grooms were higher than for white grooms in all 12 States, and for nonwhite brides, in all but 1 State.

The unweighted mean difference for the 12 States between median ages of white and nonwhite brides was 1.1 years and of white and nonwhite grooms, 1.8 years.

TABLE CR.—MEDIAN AGE OF BRIDE AND GROOM BY RACE: 16 REPORTING STATES, 1949

(By place of occurrence)

AREA	BRIDE		GROOM	
	White	Nonwhite	White	Nonwhite
TOTAL	22.7	22.7	25.1	26.7
Alabama	21.2	21.6	24.4	24.9
California	23.6	24.6	26.8	29.4
Connecticut	24.2	25.0	27.1	27.6
Delaware	23.3	23.9	25.8	26.5
Idaho	21.8	[1]25.8	25.0	[1]27.4
Iowa	22.0	24.8	24.4	28.9
Kansas	21.6	23.1	24.3	26.4
Louisiana[2]	21.9	22.4	24.8	26.0
Maine	21.9	[1]21.6	24.5	[1]24.4
Mississippi	20.8	22.2	24.4	26.1
Nebraska	22.4	24.5	24.7	27.9
New Hampshire	23.7	[1]26.4	26.5	[1]30.8
New York[3]	23.0	23.8	25.3	26.7
Tennessee	22.3	23.7	24.7	27.5
Vermont	22.5	[1]40.0	24.8	[1]33.8
Virginia	22.9	22.5	24.9	25.5

[1]Based on fewer than 60 frequencies.
[2]Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, and Webster.
[3]Excludes New York City.

NOTE.—For basic data, see table 18 on p. 180.

Marriage license rates by month

Marriage license[54] rates for the United States for each month of the years 1944 through 1949, computed on an annual basis, are given in table CS.

The figures reveal that the postwar increase in marriage licenses began in the middle of 1945 and continued through 1946. Rates for each month of 1946, except December, were the highest for that month in the 6-year period. Starting with December of 1946, marriage license rates declined for 37 consecutive months when compared with corresponding rates for the previous year.

Except in 1945, the highest rate for any month was recorded in June of each year. Lowest monthly rates for each year were recorded in March, except in 1948, when the rate for February was lowest. In 1945, the lowest rates were recorded in both February and March. Except in 1945, also, a minor peak in marriage license rates occurred in August or September of each year.

TABLE CS.—MARRIAGE LICENSE RATES BY MONTH: UNITED STATES, 1944-49

(Rates on an annual basis per 1,000 estimated midyear population excluding armed forces overseas)

MONTH	1949	1948	1947	1946	1945	1944
TOTAL	10.8	12.5	14.1	16.5	12.4	11.1
January	9.0	10.5	12.4	15.2	10.4	10.3
February	9.5	9.7	12.6	16.5	10.3	10.8
March	8.3	10.6	11.4	14.3	10.3	10.2
April	10.6	11.7	13.5	16.1	10.4	11.4
May	11.1	12.6	14.8	17.0	11.0	11.1
June	15.2	17.9	19.3	21.7	13.8	13.2
July	10.8	13.0	13.4	15.6	12.1	10.7
August	12.4	14.2	15.2	18.1	12.5	10.8
September	12.1	14.3	15.6	17.1	12.7	11.2
October	10.5	12.2	13.7	15.6	13.6	10.8
November	10.2	12.1	13.5	16.2	15.0	10.8
December	10.4	11.7	13.3	15.1	16.5	11.5

[54]Monthly figures on marriages for the United States are not available. A comparison of the annual totals of marriages and marriage licenses indicates a difference of 1 to 2 percent between the figures. See table C, p. 15, in "Summary of Marriage and Divorce Statistics: United States, 1949," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 36, No. 2, 1951.

DIVORCE STATISTICS

The total number of divorces in the United States in 1949, estimated at 397,000, was only 2.7 percent below the estimated figure of 408,000 divorces in 1948.[55] Although it was the smallest number in 6 years, it exceeded annual totals for all years prior to 1944.

The crude divorce rate for 1949 of 2.7 per 1,000 population excluding the armed forces overseas was quite close to the rate for the previous year of 2.8 divorces per 1,000 population.

Divorce trend

A time series of numbers of divorces, crude divorce rates, and estimated midyear populations, for the years 1867 through 1949, is presented in table CT.

There was a steady and almost uninterrupted rise in crude divorce rates over the 83-year period covered. Except in 10 fairly scattered years, the rate for each year either equaled or exceeded that for the previous year. While the changes in divorce rates in the years from 1867 through 1912 were small, they were consistently upward, and during the period the rate rose from 0.3 per 1,000 population in 1867 to 1.0 per 1,000 in 1912.

[55] For method of estimating divorces since 1940, ibid., pp. 17, 18.

TABLE CT.—DIVORCES AND CRUDE DIVORCE RATES: UNITED STATES, 1867-1949

(Includes reported annulments. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population[1]	DIVORCES[2]		YEAR	Estimated midyear population[1]	DIVORCES[2]	
		Number	Rate			Number	Rate
1949	148,558,000	397,000	2.7	1907	87,000,271	76,571	0.9
1948	146,045,000	408,000	2.8	1906	85,436,556	72,062	0.8
1947	143,375,000	483,000	3.4	1905	83,819,666	67,976	0.8
1946	141,388,000	610,000	4.3	1904	82,164,974	66,199	0.8
1945	139,934,000	485,000	3.5	1903	80,632,152	64,925	0.8
1944	138,390,000	400,000	2.9	1902	79,160,196	61,480	0.8
1943	136,719,000	359,000	2.6	1901	77,585,128	60,984	0.8
1942	134,831,000	321,000	2.4	1900	76,094,134	55,751	0.7
1941	133,377,000	293,000	2.2	1899	74,798,612	51,437	0.7
1940	132,114,000	264,000	2.0	1898	73,493,926	47,849	0.7
1939	130,879,718	251,000	1.9	1897	72,189,240	44,699	0.6
1938	129,824,939	244,000	1.9	1896	70,884,554	42,937	0.6
1937	128,824,829	249,000	1.9	1895	69,579,868	40,387	0.6
1936	128,053,180	236,000	1.8	1894	68,275,182	37,568	0.6
1935	127,250,232	218,000	1.7	1893	66,970,496	37,468	0.6
1934	126,373,773	204,000	1.6	1892	65,665,810	36,579	0.6
1933	125,578,765	165,000	1.3	1891	64,361,124	35,540	0.6
1932	124,840,471	164,241	1.3	1890	63,056,438	33,461	0.5
1931	124,039,648	188,003	1.5	1889	61,775,121	31,735	0.5
1930	123,076,741	195,961	1.6	1888	60,495,927	28,669	0.5
1929	121,769,939	205,876	1.7	1887	59,216,733	27,919	0.5
1928	120,501,115	200,176	1.7	1886	57,937,540	25,535	0.4
1927	119,038,062	196,292	1.6	1885	56,658,347	23,472	0.4
1926	117,399,225	184,678	1.6	1884	55,379,154	22,994	0.4
1925	115,831,963	175,449	1.5	1883	54,099,961	23,198	0.4
1924	114,113,463	170,952	1.5	1882	52,820,768	22,112	0.4
1923	111,949,945	165,096	1.5	1881	51,541,575	20,762	0.4
1922	110,054,778	148,815	1.4	1880	50,262,382	19,663	0.4
1921	108,541,489	159,580	1.5	1879	49,208,194	17,083	0.3
1920	106,466,420	170,505	1.6	1878	48,174,461	16,089	0.3
1919	105,062,747	141,527	1.3	1877	47,140,727	15,687	0.3
1918	104,549,886	116,254	1.1	1876	46,106,994	14,800	0.3
1917	103,413,743	121,564	1.2	1875	45,073,260	14,212	0.3
1916	101,965,984	114,000	1.1	1874	44,039,527	13,989	0.3
1915	100,549,013	104,298	1.0	1873	43,005,794	13,156	0.3
1914	99,117,567	100,534	1.0				
1913	97,226,814	91,307	0.9	1872	41,972,060	12,390	0.3
1912	95,331,300	94,318	1.0	1871	40,938,327	11,586	0.3
1911	93,867,814	89,219	1.0	1870	39,904,593	10,962	0.3
1910	92,406,536	83,045	0.9	1869	39,050,729	10,939	0.3
1909	90,491,525	79,671	0.9	1868	38,213,216	10,150	0.3
1908	88,708,976	76,852	0.9	1867	37,375,703	9,937	0.3

[1] For 1947-49, excludes armed forces overseas; for 1940-46 and 1917-19, includes armed forces overseas.
[2] Includes estimates; for sources of data, see table C, p. VIII.

The rate for 1913 was the first to break the steady upward climb although the decrease in 1913 amounted to a rate difference of only 0.1. In subsequent years a few additional decreases were recorded but the changes were small and unsustained, and by 1944 the crude divorce rate had reached 2.9 per 1,000 population.

TABLE CU.—DIVORCES AND CRUDE DIVORCE RATES: UNITED STATES, BY DIVISION AND STATE, 1948 AND 1949

(By place of occurrence. Includes reported annulments. Rates per 1,000 estimated midyear population present in area)

AREA	DIVORCES			
	Number		Rate	
	1949	1948	1949	1948
UNITED STATES[1]	397,000	408,000	2.7	2.8
GEOGRAPHIC DIVISIONS				
New England	14,411	15,357	1.5	1.7
Middle Atlantic	---	---	---	---
East North Central	---	---	---	---
West North Central	32,318	32,661	2.4	2.4
South Atlantic	---	---	---	---
East South Central	---	---	---	---
West South Central	---	---	---	---
Mountain	---	---	---	---
Pacific	---	56,852	---	4.0
NEW ENGLAND				
Maine	2,107	2,260	2.3	2.6
New Hampshire	1,062	1,260	2.0	2.5
Vermont	565	520	1.5	1.5
Massachusetts	6,855	7,653	1.4	1.6
Rhode Island	1,011	817	1.3	1.0
Connecticut	2,811	2,847	1.4	1.4
MIDDLE ATLANTIC				
New York	---	---	---	---
New Jersey	5,826	6,931	1.2	1.5
Pennsylvania	13,571	13,857	1.3	1.4
EAST NORTH CENTRAL				
Ohio[1]	23,000	25,800	2.9	3.2
Indiana	---	---	---	---
Illinois	23,791	---	2.8	---
Michigan	16,274	16,017	2.6	2.6
Wisconsin	4,815	5,075	1.4	1.6
WEST NORTH CENTRAL				
Minnesota	4,195	4,678	1.4	1.6
Iowa	5,482	5,609	2.1	2.3
Missouri[1]	14,000	12,200	3.6	3.2
North Dakota	633	692	1.1	1.2
South Dakota	921	1,030	1.5	1.7
Nebraska	2,587	2,752	2.0	2.2
Kansas[1]	4,500	5,700	2.4	3.2
SOUTH ATLANTIC				
Delaware	921	415	2.6	1.3
Maryland	4,919	5,999	2.1	2.6
District of Columbia	1,586	1,955	1.9	2.2
Virginia	6,167	7,081	1.9	2.2
West Virginia	---	---	---	---
North Carolina	---	---	---	---
South Carolina	---	(2)	---	(2)
Georgia	---	---	---	---
Florida	17,810	18,015	6.6	6.9
EAST SOUTH CENTRAL				
Kentucky	---	---	---	---
Tennessee	7,477	8,292	2.3	2.6
Alabama	8,562	9,699	2.9	3.2
Mississippi	6,285	6,697	3.0	3.3
WEST SOUTH CENTRAL				
Arkansas	[1]9,800	8,905	[1]5.3	4.9
Louisiana	---	---	---	---
Oklahoma	---	---	---	---
Texas	38,027	39,587	5.0	5.2
MOUNTAIN				
Montana	1,995	2,090	3.5	3.9
Idaho	2,773	3,190	4.8	5.8
Wyoming	1,211	1,246	4.4	4.6
Colorado	---	---	---	---
New Mexico	2,884	2,631	4.6	4.4
Arizona	4,478	---	6.2	---
Utah	2,166	2,199	3.2	3.3
Nevada[1]	10,800	11,000	67.9	69.2
PACIFIC				
Washington	---	8,105	---	3.5
Oregon	6,274	6,405	4.2	4.3
California	38,440	42,342	3.7	4.0

[1] Estimated.
[2] No divorces permitted until 1949. Figures on annulments not available.

Starting with 1945, changes in divorce rates in both directions were more abrupt than in previous years. In 1946, the crude divorce rate increased almost one-third reaching a peak of 4.3 divorces per 1,000 population, and by 1949 it had dropped almost two-fifths to a rate of 2.7 per 1,000 population for that year.

Divorces by State

Numbers of divorces and crude rates for 37 States for 1948 and 38 States for 1949 (including the District of Columbia) are presented in table CU. Annulments are included with divorces in those States for which they were reported.

The largest number of divorces for any State in 1949 was 38,440 in California and the smallest, 565 in Vermont. One-half of all divorces in 1949 were granted in 9 States, of which 2 accounted for one-fifth of the total. Of the 36 areas for which figures were available for 1948 and for 1949, 29 reported a smaller number of divorces for 1949.

Crude divorce rates for 1949 ranged from 67.9 per 1,000 population in Nevada to 1.1 per 1,000 in North Dakota. It is a statutory requirement in all States that one or both parties maintain legal residence in the State where the divorce is sought. However, the prescribed durations of residence vary widely and, in general, divorce rates were found to be highest in States having minimum requirements. Among other factors which may affect crude divorce rates are the prevailing social attitudes, grounds on which divorces may be granted, and dispositions of individual judges.

Marriage-divorce ratio

Changes in the marriage-divorce ratio over the 83-year period covered indicate that there has been a much larger relative increase in divorces than in marriages. The data in tables CO and CT reveal a ratio of 36 to 1 in 1867, of 13 to 1 in 1900, of 3 to 1 in 1945, and of 4 to 1 in each year from 1946 through 1949.

The marriage-divorce ratio depicts the relationship between these two events occurring in the same year. It does not measure the proportions of all marriages which terminate or are likely to terminate in divorce.

Duration of marriage

There are presented in table CW data on years of duration of marriages prior to divorce and median years of duration for 12 States for 1949. Years of duration were computed by most States by subtracting day, month, and year of marriage from day, month, and year of divorce, but in 2 States, only the years were subtracted. If both methods are applied to the same group of data they could result in a difference of 1 year in the computed durations for individual cases. The data in table CW seem to indicate that the effect of this difference in procedure is most marked in marriages of less than 1 year's duration.

The median duration of marriages ending in divorce for all 12 States ranged from 4.4 years in Iowa and Tennessee to 9.4 years in Connecticut. The median duration for the 12 States combined was 6.3 years.

The modal years of duration for 11 of the 12 States occurred in the first 5 years of marriage. In 4 States, the largest numbers of divorces were granted in the second year of marriage; in 4 States, in the third year; and in 3 States, in the fourth year. In 1 State (Connecticut) the seventh year of marriage was the modal year.

The duration of marriages prior to divorce is affected by various sociologic, economic, and demographic factors. In addition, legal requirements for divorce, number of courts in session, and load on court calendars may also have an important influence.

TABLE CW.—DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGES: 12 REPORTING STATES, 1949

(By place of occurrence. Unless otherwise specified, duration computed by subtracting day, month, and year of marriage from day, month, and year of divorce)

DURATION IN YEARS	Total	Connecticut[1]	Florida	Iowa	Massachusetts[2]	Michigan[1]	Mississippi	Nebraska	New Hampshire	Oregon	South Dakota	Tennessee	Virginia
TOTAL	80,005	2,811	17,810	5,482	6,855	16,274	6,285	2,587	1,062	6,274	921	7,477	6,187
Median duration	6.3	9.4	5.1	4.4	7.9	6.8	5.4	5.8	7.0	4.6	5.1	4.4	8.4
Under 1 year	5,124	12	1,448	687	300	319	565	89	39	620	76	884	87
1 year	7,518	83	1,841	703	465	1,379	711	279	98	755	134	967	103
2 years	8,365	143	1,810	651	590	1,752	714	297	112	791	97	884	524
3 years	7,721	182	1,516	554	518	1,811	605	299	101	702	81	763	589
4 years	5,410	203	1,100	368	434	1,238	380	208	71	421	67	474	446
5 years	4,377	154	1,046	217	392	892	341	148	56	315	44	387	383
6 years	4,202	155	953	234	398	858	341	149	54	258	37	337	428
7 years	4,041	223	929	208	376	831	282	127	64	274	32	301	394
8 years	3,421	185	735	164	320	754	234	95	54	235	28	284	333
9 years	3,002	149	647	164	286	868	211	91	46	176	33	230	303
10 years		112	515	149	272	474	170	79	38	138	20	186	
11 years		88	474	111	250	416	162	61	25	132	25	163	
12 years	10,475	114	447	123	222	486	152	53	26	143	18	163	1,099
13 years		115	407	117	219	422	132	54	27	146	17	133	
14 years		93	329	100	192	372	126	45	28	141	15	139	
15 years		83	337	93	145	360	95	33	20	92	10	97	
16 years		64	278	62	146	263	88	37	18	100	6	86	
17 years	6,104	61	262	56	124	241	84	30	18	68	18	91	592
18 years		58	216	69	135	221	55	27	10	78	20	77	
19 years		40	256	52	126	239	78	43	12	58	9	67	
20-24 years	4,612	240	1,005	259	470	1,019	328	153	63	265	68	319	425
25-29 years	2,789	124	594	185	261	654	181	97	41	167	34	194	257
30-34 years	1,348	73	296	86	123	304	96	56	24	76	12	81	121
35-39 years	665	33	169	40	62	140	39	24	7	47	9	51	44
40 years and over	411	23	106	23	29	83	34	13	7	29	8	21	35
Not stated	420	1	98	7	-	80	81	-	1	47	3	98	4

[1]Duration computed by subtracting year of marriage from year of divorce; see text above.
[2]Duration of marriage stated by the courts on form returned to State Division of Vital Statistics.

STANDARD CERTIFICATES OF LIVE BIRTH, DEATH, AND FETAL DEATH (STILLBIRTH)

The standard certificates of live birth, death, and fetal death (stillbirth) in effect in 1949 were officially recommended by the National Office of Vital Statistics. While the official certificates adopted by the various States do not follow the standard certificates in every detail, they do correspond in most cases very closely with both the form and content of the standard certificates.

Both the 1949 and 1939 revisions of the standard certificates are reproduced here to permit comparison. These certificates, as modified by the individual States, are the basic sources of national vital statistics tabulations.

1939 Revision

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF LIVE BIRTH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF BIRTH:
(a) County _____
(b) City or town _____ (If outside city or town limits, write RURAL)
(c) Name of hospital or institution: _____ (If not in hospital or institution, give street number or location)
(d) Mother's stay before delivery:
In hospital or institution _____ In this community _____ (Specify whether years, months, or days)

2. USUAL RESIDENCE OF MOTHER:
(a) State _____
(b) County _____
(c) City or town _____ (If outside city or town limits, write RURAL)
(d) Street No. _____ (If rural, give location)

3. Full name of child _____
4. Date of birth _____ (Month) (Day) (Year)
5. Sex: _____
6. Twin or triplet _____ If so—born 1st, 2d, or 3d _____
7. Number months of pregnancy _____
8. Is mother married? _____

FATHER OF CHILD
9. Full name _____
10. Color or race _____ 11. Age at time of this birth ____ yrs.
12. Birthplace _____ (City, town, or county) _____ (State or foreign country)
13. Usual occupation _____
14. Industry or business _____

MOTHER OF CHILD
15. Full maiden name _____
16. Color or race _____ 17. Age at time of this birth ____ yrs.
18. Birthplace _____ (City, town, or county) _____ (State or foreign country)
19. Usual occupation _____
20. Industry or business _____

21. Children born to this mother:
(a) How many other children of this mother are now living? _____
(b) How many other children were born alive but are now dead? _____
(c) How many children were born dead? _____

22. Mother's mailing address for registration notice:
_____
_____
_____

23. I hereby certify that I attended the birth of this child who was born alive at the hour of _____ m. on the date above stated and that the information given was furnished by _____, related to this child as _____

24. Date received by local registrar _____
25. Registrar's own signature _____
26. Date on which given name added _____ by _____ (Registrar)

Attendant's own signature _____
M. D., midwife, or other _____ Date signed _____
Address _____

1949 Revision

(1949 Revision of Standard Certificate)

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

CERTIFICATE OF LIVE BIRTH

STATE OF BIRTH NO.

1. PLACE OF BIRTH
a. COUNTY
b. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
c. FULL NAME OF HOSPITAL OR INSTITUTION (If NOT in hospital or institution, give street address or location)

2. USUAL RESIDENCE OF MOTHER (Where does mother live?)
a. STATE b. COUNTY
c. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
d. STREET ADDRESS (If rural, give location)

3. CHILD'S NAME (*Type or print*) a. (First) b. (Middle) c. (Last)

4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET (This child born) 1ST ☐ 2ND ☐ 3RD ☐
6. DATE OF BIRTH (Month) (Day) (Year)

FATHER OF CHILD

7. FULL NAME a. (First) b. (Middle) c. (Last)
8. COLOR OR RACE
9. AGE (At time of this birth) YEARS
10. BIRTHPLACE (State or foreign country)
11a. USUAL OCCUPATION
11b. KIND OF BUSINESS OR INDUSTRY

MOTHER OF CHILD

12. FULL MAIDEN NAME a. (First) b. (Middle) c. (Last)
13. COLOR OR RACE
14. AGE (At time of this birth) YEARS
15. BIRTHPLACE (State or foreign country)
16. CHILDREN PREVIOUSLY BORN TO THIS MOTHER (Do NOT include this child)
a. How many OTHER children are now living?
b. How many OTHER children were born alive but are now dead?
c. How many children were stillborn (born dead after 20 weeks pregnancy)?
17. INFORMANT

I hereby certify that this child was born alive on the date stated above.

18a. SIGNATURE
18b. ATTENDANT AT BIRTH M. D. ☐ MIDWIFE ☐ OTHER (Specify)
18c. ADDRESS
18d. DATE SIGNED

19. DATE REC'D BY LOCAL REG.
20. REGISTRAR'S SIGNATURE
21. DATE ON WHICH GIVEN NAME ADDED BY (Registrar)

FOR MEDICAL AND HEALTH USE ONLY
(This section MUST be filled out)

22a. LENGTH OF PREGNANCY WEEKS
22b. WEIGHT AT BIRTH LBS. OZS.
23. LEGITIMATE YES ☐ NO ☐

(SPACE FOR ADDITION OF MEDICAL AND HEALTH ITEMS BY INDIVIDUAL STATES)

987898 O—52——5

1939 Revision

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF DEATH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF DEATH:
(*a*) County _____
(*b*) City or town _____ (If outside city or town limits, write RURAL)
(*c*) Name of hospital or institution: _____ (If not in hospital or institution, write street number or location)
(*d*) Length of stay: In hospital or institution _____ (Specify whether years, months or days)
In this community _____

2. USUAL RESIDENCE OF DECEASED:
(*a*) State _____ (*b*) County _____
(*c*) City or town _____ (If outside city or town limits, write RURAL).
(*d*) Street No. _____ (If rural, give location)
(*e*) If foreign born, how long in U. S. A.? _____ years.

3. (*a*) **FULL NAME** _____
3. (*b*) If veteran, name war _____ 3. (*c*) Social Security No. _____
4. Sex _____ 5. Color or race _____ 6. (*a*) Single, widowed, married, divorced _____
6. (*b*) Name of husband or wife _____ 6. (*c*) Age of husband or wife if alive _____ years
7. Birth date of deceased _____ (Month) (Day) (Year)

8. AGE: Years	Months	Days	If less than one day
			hr. _____ min.

9. Birthplace _____ (City, town, or county) (State or foreign country)
10. Usual occupation _____
11. Industry or business _____
FATHER 12. Name _____
13. Birthplace _____ (City, town, or county) (State or foreign country)
MOTHER 14. Maiden name _____
15. Birthplace _____ (City, town, or county) (State or foreign country)

16. (*a*) Informant's own signature _____
(*b*) Address _____
17. (*a*) _____ (Burial, cremation, or removal) (*b*) Date thereof _____ (Month) (Day) (Year)
(*c*) Place; burial or cremation _____
18. (*a*) Signature of funeral director _____
(*b*) Address _____
19. (*a*) _____ (Date received local registrar) (*b*) _____ (Registrar's signature)

MEDICAL CERTIFICATION

20. Date of death: Month _____ day _____ year _____ hour _____ minute _____
21. I hereby certify that I attended the deceased from _____, 19____, to _____, 19____: that I last saw h____ alive on _____, 19____: and that death occurred on the date and hour stated above.

	Duration
Immediate cause of death _____	
Due to _____	
Due to _____	
Other conditions (Include pregnancy within 3 months of death) _____	

Major findings:
Of operations _____
Of autopsy _____

PHYSICIAN
Underline the cause to which death should be charged statistically.

22. If death was due to external causes, fill in the following:
(*a*) Accident, suicide, or homicide (specify) _____
(*b*) Date of occurrence _____
(*c*) Where did injury occur? _____ (City or town) (County) (State)
(*d*) Did injury occur in or about home, on farm, in industrial place, in public place? _____ (Specify type of place)
While at work? _____ (*e*) Means of injury _____
23. Signature _____ (M. D. or other) _____
Address _____ Date signed _____

1949 Revision

(1949 Revision of Standard Certificate)

CERTIFICATE OF DEATH

BIRTH NO. STATE OF STATE FILE NO.

1. PLACE OF DEATH
a. COUNTY
b. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
c. LENGTH OF STAY (in this place)
d. FULL NAME OF HOSPITAL OR INSTITUTION (If not in hospital or institution, give street address or location)

2. USUAL RESIDENCE (Where deceased lived. If institution: residence before admission).
a. STATE
b. COUNTY
c. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
d. STREET ADDRESS (If rural, give location)

3. NAME OF DECEASED (*Type or Print*) a. (First) b. (Middle) c. (Last)

4. DATE OF DEATH (Month) (Day) (Year)

5. SEX

6. COLOR OR RACE

7. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)

8. DATE OF BIRTH

9. AGE (In years last birthday) IF UNDER 1 YEAR Months Days IF UNDER 24 HRS. Hours Min.

10a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)

10b. KIND OF BUSINESS OR INDUSTRY

11. BIRTHPLACE (State or foreign country)

12. CITIZEN OF WHAT COUNTRY?

13. FATHER'S NAME

14. MOTHER'S MAIDEN NAME

15. WAS DECEASED EVER IN U.S. ARMED FORCES? (Yes, no, or unknown) (If yes, give war or dates of service)

16. SOCIAL SECURITY NO.

17. INFORMANT

18. CAUSE OF DEATH
Enter only one cause per line for (a), (b), and (c)

This does not mean the mode of dying, such as heart failure, asthenia, etc. It means the disease, injury, or complication which caused death.

MEDICAL CERTIFICATION

I. DISEASE OR CONDITION DIRECTLY LEADING TO DEATH* (a)

ANTECEDENT CAUSES

Morbid conditions, if any, giving rise to the above cause (a) stating the underlying cause last.

DUE TO (b)

DUE TO (c)

II. OTHER SIGNIFICANT CONDITIONS

Conditions contributing to the death but not related to the disease or condition causing death.

INTERVAL BETWEEN ONSET AND DEATH

19a. DATE OF OPERATION

19b. MAJOR FINDINGS OF OPERATION

20. AUTOPSY? YES ☐ NO ☐

21a. ACCIDENT SUICIDE HOMICIDE (Specify)

21b. PLACE OF INJURY (e.g., in or about home, farm, factory, street, office bldg., etc.)

21c. (CITY, TOWN, OR TOWNSHIP) (COUNTY) (STATE)

21d. TIME OF INJURY (Month) (Day) (Year) (Hour) m.

21e. INJURY OCCURRED WHILE AT WORK ☐ NOT WHILE AT WORK ☐

21f. HOW DID INJURY OCCUR?

22. *I hereby certify that I attended the deceased from _____, 19____, to _____, 19____, that I last saw the deceased alive on _____, 19____, and that death occurred at _____ m., from the causes and on the date stated above.*

23a. SIGNATURE (Degree or title)

23b. ADDRESS

23c. DATE SIGNED

24a. BURIAL, CREMATION, REMOVAL (Specify)

24b. DATE

24c. NAME OF CEMETERY OR CREMATORY

24d. LOCATION (City, town, or county) (State)

DATE REC'D BY LOCAL REG.

REGISTRAR'S SIGNATURE

25. FUNERAL DIRECTOR ADDRESS

1939 Revision

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF STILLBIRTH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF STILLBIRTH:
(*a*) County _____
(*b*) City or town _____ (If outside city or town limits, write RURAL)
(*c*) Name of hospital or institution: _____ (If not in hospital or institution give street number or location)
(*d*) Mother's stay before delivery in hospital or institution _____ (Specify whether years, months, or days)

2. USUAL RESIDENCE OF MOTHER:
(*a*) State _____
(*b*) County _____
(*c*) City or town _____ (If outside city or town limits, write RURAL)
(*d*) Street No. _____ (If rural, give location)

3. Full name of child _____
4. Date of birth _____ (Month) (Day) (Year)
5. Sex: _____
6. Twin or triplet _____ If so—born 1st, 2d, or 3d _____
7. Number months of pregnancy _____
8. Is mother married? _____

FATHER OF CHILD
9. Full name _____
10. Color or race _____ 11. Age at time of this birth _____ yrs.
12. Birthplace _____ (City, town, or county) (State or foreign country)
13. Usual occupation _____
14. Industry or business _____

MOTHER OF CHILD
15. Full maiden name _____
16. Color or race _____ 17. Age at time of this birth _____ yrs.
18. Birthplace _____ (City, town, or county) (State or foreign country)
19. Usual occupation _____
20. Industry or business _____

21. Children born to this mother:
(*a*) How many children of this mother are now living? _____
(*b*) How many children were born alive but are now dead? _____
(*c*) How many other children were born dead? _____

22. Mother's usual mailing address _____

23. Did child die before labor? _____ During labor? _____
24. Pregnancy, complications of _____
25. Labor: (*a*) Complications of _____ (*b*) Induced? _____
26 (*a*) Was there an operation for delivery? _____ (Yes or no)
(*b*) State all operations, if any _____
(*c*) Did child die before operation? _____ or during operation? _____

27. Cause of stillbirth (state only morbid conditions causing fetal death. Do not use such terms as prematurity, asphyxia, etc.):
(*a*) Fetal causes _____
(*b*) Maternal causes _____

28. I hereby certify that I attended the birth of this child who was born dead at the hour of _____ m. on the date above stated.
Signature _____ (Specify if M. D., midwife, or other)
Address _____

29 (*a*) Informant _____
(*b*) Address _____
30 (*a*) Burial, cremation, or removal _____ (*b*) Date _____ (Month, day, year)
(*c*) Place of burial or cremation _____
31 (*a*) Signature of funeral director _____
(*b*) Address _____

32 (*a*) Statement of local registrar or coroner if physician was not present at stillbirth _____
(*b*) Signature _____ Title _____
33. Date filed with local registrar _____
34. Registrar's own signature _____

1949 Revision

(1949 Revision of Standard Certificate)

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

CERTIFICATE OF STILLBIRTH[1]

STATE OF — STATE FILE NO.

1. PLACE OF STILLBIRTH
a. COUNTY
b. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
c. FULL NAME OF HOSPITAL OR INSTITUTION (If not in hospital or institution, give street address or location)

2. USUAL RESIDENCE OF MOTHER (Where does mother live?)
a. STATE b. COUNTY
c. CITY OR TOWN (If outside corporate limits, write RURAL and give township)
d. STREET ADDRESS (If rural, give location)

3. CHILD'S NAME (*Type or Print*)

4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET (This child born) 1ST ☐ 2ND ☐ 3RD ☐
6. DATE OF STILLBIRTH (Month) (Day) (Year)

7. FATHER'S NAME a. (First) b. (Middle) c. (Last)
8. COLOR OR RACE

9. AGE (At time of this birth) YEARS
10. BIRTHPLACE (State or foreign country)
11a. USUAL OCCUPATION
11b. KIND OF BUSINESS OR INDUSTRY

12. MOTHER'S MAIDEN NAME a. (First) b. (Middle) c. (Last)
13. COLOR OR RACE

14. AGE (At time of this birth) YEARS
15. BIRTHPLACE (State or foreign country)
16. CHILDREN PREVIOUSLY BORN TO THIS MOTHER (Do NOT include this child)
a. How many children are now living?
b. How many children were born alive but are now dead?
c. How many OTHER children were stillborn (born dead after 20 weeks pregnancy)?

17. INFORMANT

18a. LENGTH OF PREGNANCY WEEKS
18b. WEIGHT AT BIRTH LBS. OZS.
19. LEGITIMATE YES ☐ NO ☐

CAUSE OF STILLBIRTH
State only morbid conditions causing fetal death (do NOT use such terms as Stillbirth, Prematurity, Asphyxia, etc.)
20a. FETAL CAUSES
20b. MATERNAL CAUSES

21. STATE ANY COMPLICATIONS OF PREGNANCY AND LABOR
22. STATE ALL OPERATIONS FOR DELIVERY

I hereby certify that I attended the birth of this child who was born dead on the date stated above at _____ m.
23a. ATTENDANT'S SIGNATURE (Specify if M. D., midwife, or other)
23b. DATE SIGNED
23c. ATTENDANT'S ADDRESS
If NOT attended by physician
24. SIGNATURE OF AUTHORIZED OFFICIAL TITLE

25a. BURIAL, CREMATION, REMOVAL (Specify)
25b. DATE
25c. NAME OF CEMETERY OR CREMATORY
25d. LOCATION (City, town, or county) (State)

DATE REC'D BY LOCAL REG.
REGISTRAR'S SIGNATURE
26. FUNERAL DIRECTOR ADDRESS

[1]The title of this certificate is being shown as it appeared on the 1949 revision of the standard certificate. More recently, however, there has been a change in terminology from "stillbirth" to "fetal death" in conformity with the recommendations of the Third World Health Assembly (May 1950). Future changes in the standard certificate will reflect the new terminology.

GUIDE TO 1949

MORTALITY

Tabulation number	AREA	GEOGRAPHIC LOCATION: State		Each urban place of 10,000+. Totals by county for urban places under 10,000 and rural areas		Population groups: Urban places of 250,000+, 100,000-250,000, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural	Population groups: Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural		Resident status	CAUSE OF DEATH, Sixth Revision of the International Lists, 1948: Each three-digit and selected four-digit categories (see table XIII)	254 selected causes	64 selected causes	32 selected causes	Infant, 45 selected causes	Four-digit categories
		Occurrence 1	Residence 2	Occurrence 3	Residence 4	Residence 5	Occurrence 6	Residence 7	8	9	10	11	12	13	14
*1a	Each State	X		X			X		X[1]				a		
*1b	Each State (nonresidents only)		X		X			X	X[2]				a		
*2	Each State	X	X						X[3]		X				
*3	Each State (infants)		X					a						X	
4	United States (infants under 1 day)													X	
*5	Each State (infants)		X		X										
*6	Each State		X									X			
*7	United States							b		X					d
8	Each State					X									

*Data available in summary punched cards. For Tabulation number 2, data are available for an extended cause-of-death list. See Vital Statistics Instruction Manual, Part III, 1949. [1]Residents, nonresidents (intrastate and interstate). [2]Intrastate and interstate nonresidents.

NATALITY

Tabulation number	AREA	GEOGRAPHIC LOCATION: State		Each urban place of 10,000+. Totals by county for urban places under 10,000 and rural areas		Population groups: Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural		Urban, rural		Resident status	AGE: Mother: Under 15, 15-49 by 5-year age groups, 50+, and not stated	Mother: Under 15, 15-49, single units of age, and not stated	Father: Under 15, 15-49 by 5-year age groups, 55+, and not stated	RACE: White, nonwhite	White, Negro, other	Indian, Chinese, Japanese, other
		Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence							
*1a	Each State	X		X		X				X[1]	a			a,c,e,r	b	
*1b	Each State (nonresidents only)		X		X		X			X[2]	a			a,d,e,f	b	
*2a	Each State	X					a			X[4]		X	b		X	c
*2b	Each State (nonresidents only)		X				a					X	b		X	c
3	Each State (nonresidents only)	X	a													
4	United States (plural births)										a				X	
5	Each State (plural births)		X												a	

*Data available in summary punched cards. [1]Residents, nonresidents (intrastate and interstate). [2]Legitimacy not reported for the following States: Arizona, Arkansas, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, New Hampshire, New Mexico, New York, and Oklahoma. In addition, legitimacy data not

FETAL DEATH (STILLBIRTH)

1	Each State and New York City[1]	X														
2	Each State	X	a					b		c[3]						
*3	Each State		X		X					X[3]				a,c		
4	United States						X				X					
5	Each urban place of 100,000+	X												a		
6	Each State		X								a			X		

*Data available in summary cards. [1]Includes all fetal death cards; all other tabulations include only fetal death cards for which period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated. [2]Period of gestation not reported for Massachusetts. [3]Residents, nonresidents (intrastate and interstate). [4]Number of children not reported for Massachusetts.

NOTES.—The National Office of Vital Statistics tabulates a large volume of statistical material. Since only the tabulations that seem most important or of general interest can be published, only a fraction of the data available is ever printed. Nevertheless, the unpublished data are available to research workers and to many others having specialized interests.

The above tabular index is printed here for the use of those persons who may need certain statistical data which have not been published. It is relatively simple and describes completely all of the natality, mortality, and fetal death tabulations made by the National Office of Vital Statistics for 1949.

In the tabular outline of mortality statistics for 1949 (see table), it may be seen that the column headings show all of the different classifications of subject matter used in the general body of data being described. Each tabulation is described separately in each row. The stub of the table shows the basis of tabulation and the number of the tabulation in which data are to be found. The stub also shows the scope of the tabulation under "area" which relates to the punch cards actually included in the tab-

TABULATIONS

TABULATIONS

AGE							RACE						INSTITUTION			
Under 1 year, single years to 4, 5-year age groups to 99, 100+, and not stated	Under 1 year, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85+, and not stated	Under 15 years, 5-year age groups to 84, 85+, and not stated	Under 28 days, 28 days to 11 months, 1-4 years, 5-14, 15-24, 25-44, 45-64, 65-74, 75-84, 85+, and not stated	Under 1 day, 1, 2, 3, 4, 5, 6, 7-13, 14-20, 21-27 days, 1 month, 2 months, ... 11 months	Under 28 days, 28 days and over	1 hour, 2, 3, 4, 5, 6, ... 23 hours, not stated	White, non-white	White, Negro, other	White, Negro, Indian, Chinese, Japanese, other	Sex	Month of death	Marital status	Type of service	Not in institutions, in hospitals, and in other institutions	Autopsy performed, autopsy not performed, and not stated	Tabulation number
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
			b				X			b			c			*1a
			b				X			b			c			*1b
a									X	X	b		c	d	d	*2
				X				X		b	c		d			*3
						a	X			X						4
					a,b		a			b						*5
		a					a			a		X				*6
	c							a		a,c						*7
a							X			X						8

[6]Residents (including intrastate nonresidents); interstate nonresidents.

TABULATIONS

NATIVITY								NUMBER OF CHILDREN					PLURAL BIRTHS		
								Born alive		Ever born					
White mother	Father	Sex of child	Month of birth	Person in attendance	Period of gestation	Illegitimate; and legitimate and not stated	Legitimate, illegitimate, and not stated	1, 2, 3, ... 8+, not stated	1, 2, 3, ... 17+, not stated	1, 2, 3, ... 17+, not stated	1, 2, 3, ... 10+, not stated	Previous fetal death (stillbirth), no previous fetal death (stillbirth)	Number born alive	Number of mates	Tabulation number
		c		d		e[2]		f							*1a
		c		d		e[2]		f							*1b
X	d	X	e				f[2]		g[3]						*2a
X	d	X	e				f[2]		g[3]						*2b
															3
													X	X	4
													X	X	5

tabulated for Pennsylvania because of lack of comparability with preceding years. [3]Intrastate and interstate nonresidents. [4]Residents (including intrastate nonresidents); interstate nonresidents. [5]Number of children not reported for Massachusetts.

TABULATIONS

					a[2]										1
															2
			b	c											*3
		X								a[4]		X			4
															5
											b				6

ulation. The notations in this column indicate whether the tabulation was made for each State or for the entire United States, for urban places having populations of 100,000 or more in each State, or for infant deaths only. In other words "area" designates the segment of the population for which the tabulation was made.

The many interrelations of data within this framework are shown by simple notations. In the horizontal rows for each tabulation, and under each subject-classification are placed the proper alphabetical notations which indicate the interrelations within the particular tabulation. Within each tabulation, subjects noted by X are cross-tabulated with each other and with all lettered subjects; for example, in mortality tabulation 3 (see table) infant deaths for each State (by place of residence) are tabulated by cause of death and the cause groups in turn are cross-tabulated by age and race. The resulting cause-age-race groups are then tabulated by population-size groups, by sex, by month of death, and by type of service in institution. However, the lettered subjects (population-size group, sex, month of death, and type of institution) are not cross-tabulated with each other.

The only exception to this general principle is the case where two or more lettered subjects are cross-tabulated with each other but are not crossed with other lettered subjects in the tabulation. In such cases, the same letter is used to indicate these subjects which are cross-tabulated. For example, in natality tabulation 1a race is cross-classified with attendant and legitimacy. However, attendant and legitimacy are not cross-classified with each other. All of the lettered subjects are cross-tabulated with place of occurrence, population-size group, and resident status, each of which is indicated by X.

SUMMARY AND RATE TABLES

TABLE I.—CRUDE BIRTH RATES BY PLACE OF OCCURRENCE:

(Rates based on live births per 1,000 estimated midyear population. For each State, rates are shown from the year of its admission to the

	AREA	1949[1]	1948[1]	1947[1]	1946[2]	1945[2]	1944[2]	1943[2]	1942[2]	1941[2]	1940[2]	1939	1938	1937	1936
1	UNITED STATES (birth-registration States)	24.0	24.2	25.8	23.3	19.5	20.2	21.5	20.8	18.8	17.9	17.3	17.6	17.1	16.7
	GEOGRAPHIC DIVISIONS														
2	New England	20.9	21.7	24.2	22.0	19.4	19.7	21.6	20.0	16.8	15.7	15.0	14.8	14.7	14.7
3	Middle Atlantic	20.8	21.3	23.7	21.7	19.1	18.9	20.5	19.5	16.5	15.3	14.7	15.0	14.7	14.6
4	East North Central	23.6	23.4	25.1	22.7	19.5	19.9	21.5	21.0	18.4	17.0	16.4	17.0	16.3	15.8
5	West North Central	24.2	24.5	26.0	23.7	21.0	21.6	21.5	20.3	18.6	17.6	17.0	17.1	16.6	16.8
6	South Atlantic	26.1	26.5	27.7	25.8	24.6	25.5	26.0	23.7	22.0	20.8	20.4	20.6	20.5	19.9
7	East South Central	27.8	28.1	29.3	27.6	25.2	26.5	27.0	24.7	22.6	21.8	21.2	21.9	21.2	20.8
8	West South Central	26.1	26.0	26.9	25.7	24.0	25.0	25.5	23.0	21.8	20.0	19.2	19.6	18.7	18.2
9	Mountain	28.6	29.1	30.1	27.2	25.5	26.7	26.6	23.7	22.1	22.0	21.4	21.8	21.0	20.4
10	Pacific	23.5	23.3	24.5	22.5	20.7	21.4	22.8	20.6	17.3	16.2	15.3	15.4	14.6	13.6
	NEW ENGLAND														
11	Maine	23.9	24.7	27.6	23.8	21.2	22.5	23.7	21.0	18.7	17.9	17.8	18.2	18.3	18.5
12	New Hampshire	23.3	25.2	27.5	23.5	19.3	19.7	21.4	19.8	17.8	17.2	16.2	16.3	16.0	16.1
13	Vermont	24.2	25.2	26.3	23.4	20.4	20.6	22.2	20.1	19.4	18.7	17.8	17.7	17.8	18.1
14	Massachusetts	20.2	20.8	23.6	21.5	19.0	19.3	21.1	19.6	16.3	15.3	14.5	13.8	14.0	14.0
15	Rhode Island	21.8	21.9	24.1	22.5	20.1	20.1	21.3	20.1	16.4	15.2	14.9	15.2	14.8	14.8
16	Connecticut	19.9	20.8	23.0	21.5	19.0	19.2	21.9	20.3	16.4	14.7	13.9	14.2	13.7	13.5
	MIDDLE ATLANTIC														
17	New York	20.5	21.0	23.1	21.3	19.1	18.6	20.0	18.8	15.8	14.6	13.9	14.1	13.8	13.6
18	New Jersey	19.8	20.3	22.9	21.3	18.9	18.2	19.9	19.2	15.8	14.1	13.6	13.7	13.3	13.2
19	Pennsylvania	21.6	22.3	24.8	22.4	19.2	19.5	21.5	20.4	17.7	16.7	16.4	16.8	16.6	16.4
	EAST NORTH CENTRAL														
20	Ohio	23.7	23.4	25.4	22.7	19.3	19.6	21.1	20.8	18.2	16.6	15.8	16.4	15.7	15.1
21	Indiana	24.4	24.3	25.9	23.6	20.3	21.1	21.9	21.4	19.1	18.1	17.1	17.7	16.5	16.0
22	Illinois	21.5	21.4	23.2	21.2	18.1	18.6	20.2	19.6	17.1	15.6	15.0	15.8	14.7	14.4
23	Michigan	25.0	25.0	26.5	23.8	20.6	21.1	23.4	23.1	20.1	18.8	18.3	19.2	18.4	18.1
24	Wisconsin	24.8	24.8	25.9	23.7	20.8	20.8	21.8	21.0	18.2	17.5	17.4	17.8	17.4	17.2
	WEST NORTH CENTRAL														
25	Minnesota	25.4	25.5	27.1	24.8	21.5	22.2	23.0	22.1	19.9	19.1	18.2	18.3	17.7	17.6
26	Iowa	24.7	24.7	26.8	24.0	20.6	21.2	21.0	20.4	19.0	18.0	17.4	17.4	17.0	17.1
27	Missouri	22.4	22.7	24.3	22.3	19.8	20.3	20.8	19.1	17.5	16.4	15.6	15.7	15.2	15.0
28	North Dakota	29.0	29.9	31.4	28.6	25.5	26.1	24.3	22.9	21.9	21.0	20.5	20.4	19.6	20.8
29	South Dakota	28.1	27.7	28.5	25.8	23.3	23.7	22.7	20.7	19.1	18.2	18.0	18.2	18.1	19.3
30	Nebraska	24.5	25.0	25.9	23.0	21.2	21.6	21.0	19.6	17.6	16.9	17.0	17.0	16.8	17.7
31	Kansas	22.8	23.3	24.7	22.4	20.7	21.4	20.5	19.5	17.4	16.1	16.0	16.1	15.8	16.1
	SOUTH ATLANTIC														
32	Delaware	23.7	23.4	25.4	23.3	21.7	22.1	23.5	20.7	18.8	17.2	16.7	17.2	17.2	15.5
33	Maryland	21.7	22.3	23.7	21.7	20.4	20.8	22.1	21.0	18.2	16.6	15.8	16.4	15.8	15.3
34	District of Columbia	33.0	31.2	31.0	29.3	28.7	28.1	28.1	27.2	24.4	22.6	21.3	20.3	20.0	18.6
35	Virginia	23.9	24.3	25.7	23.5	22.8	24.0	24.6	23.4	21.4	20.6	19.6	19.9	19.6	19.5
36	West Virginia	27.4	27.7	29.2	26.8	22.8	24.2	24.6	23.5	23.1	22.1	22.0	22.7	22.7	21.9
37	North Carolina	27.4	28.6	30.3	28.2	26.5	27.5	28.3	25.7	23.8	22.6	22.4	23.0	23.0	22.4
38	South Carolina	29.3	29.5	30.2	28.7	27.3	28.7	30.1	26.1	25.2	23.5	22.6	22.0	21.9	21.3
39	Georgia	27.9	28.3	29.0	26.9	25.3	26.1	26.5	23.7	21.9	20.9	20.7	20.7	20.9	20.4
40	Florida	22.9	23.3	24.2	23.3	24.5	25.7	24.0	20.4	18.9	17.7	17.6	17.6	17.3	17.0
	EAST SOUTH CENTRAL														
41	Kentucky	26.7	27.4	28.5	27.1	23.9	25.3	25.5	24.7	22.8	22.4	21.5	22.3	20.5	20.5
42	Tennessee	25.7	26.0	27.9	26.1	23.6	25.0	25.5	22.8	20.6	19.0	18.6	19.0	18.6	18.2
43	Alabama	27.9	28.4	29.3	27.3	26.2	27.2	28.2	25.3	22.8	22.2	21.7	22.0	22.0	21.5
44	Mississippi	32.3	32.0	32.2	31.0	27.6	29.2	29.5	26.6	24.9	24.2	23.8	25.0	24.7	23.5
	WEST SOUTH CENTRAL														
45	Arkansas	24.9	26.6	27.1	25.9	23.6	24.5	24.4	22.9	21.5	19.7	18.2	19.2	18.4	17.6
46	Louisiana	28.6	28.1	28.7	27.3	24.8	26.7	26.7	24.5	22.8	21.5	20.8	21.2	20.1	19.2
47	Oklahoma	23.3	23.5	24.6	23.3	21.9	25.2	23.3	22.9	22.5	19.3	18.6	19.0	17.8	17.7
48	Texas	26.4	25.9	26.9	25.8	24.5	26.3	26.2	22.5	21.2	19.8	19.1	19.3	18.7	18.1
	MOUNTAIN														
49	Montana	26.9	27.7	28.7	25.6	22.7	23.5	23.6	22.3	21.0	20.7	19.7	19.6	18.8	19.1
50	Idaho	27.5	28.3	30.4	25.7	24.8	25.3	26.2	23.5	22.7	22.4	21.5	22.4	21.0	21.2
51	Wyoming	26.7	27.1	27.8	23.2	23.0	24.8	24.4	21.9	20.8	20.5	19.8	20.2	18.7	20.0
52	Colorado	26.7	28.0	27.7	25.9	22.9	23.2	23.2	21.2	18.9	18.7	18.6	18.8	18.1	17.1
53	New Mexico	33.7	34.9	35.8	33.4	32.1	33.5	31.6	27.1	27.9	27.6	27.2	27.8	27.5	26.3
54	Arizona	28.3	27.8	28.4	26.3	26.3	28.5	28.5	23.7	22.3	23.1	22.2	22.4	21.9	20.1
55	Utah	31.5	31.6	33.6	29.0	27.5	29.2	30.8	27.9	24.6	24.6	24.0	24.8	24.0	23.8
56	Nevada	23.9	23.6	27.4	23.7	26.4	25.8	24.6	21.7	18.5	18.4	18.0	17.9	16.8	13.9
	PACIFIC														
57	Washington	24.3	24.5	26.1	23.5	21.1	22.0	23.6	21.6	17.7	16.3	15.6	15.9	15.1	14.4
58	Oregon	23.6	23.7	24.7	21.7	19.0	19.6	22.4	20.0	17.0	16.2	15.5	15.3	14.8	13.8
59	California	23.2	23.0	24.1	22.4	20.9	21.6	22.6	20.4	17.3	16.2	15.3	15.3	14.5	13.3

[1]Rates for all areas based on total population present in area.

[2]Rate for the United States based on population including armed forces overseas; rates for States and geographic divisions based on civilian population in area. United States rates on civilian population base were: 23.8 (1946); 21.4 (1945); 22.1 (1944); 23.0 (1943); 21.5 (1942); 19.1 (1941); 17.9 (1940).

NOTE.—For discussion of population base, see section on "Population estimates" in text.

UNITED STATES, EACH DIVISION AND STATE, 1915-49

birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	
16.9	17.2	16.6	17.4	18.0	18.9	18.8	19.7	20.5	20.5	21.3	22.2	22.1	22.3	24.2	23.7	22.4	24.7	24.5	24.9	25.0	1
15.0	15.3	15.2	16.3	16.8	17.8	17.8	18.8	19.4	19.8	20.7	22.2	21.7	21.9	23.3	---	---	25.4	25.1	24.1	24.3	2
14.8	14.8	14.9	16.0	16.8	18.0	18.4	19.5	20.6	20.4	21.3	22.3	22.3	22.7	24.2	---	---	---	---	---	---	3
15.7	15.5	15.0	15.9	16.8	18.2	18.2	18.6	19.3	19.5	20.1	20.9	20.6	20.7	---	---	---	---	---	---	---	4
16.7	17.3	16.5	17.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
20.5	21.0	20.1	21.3	21.0	21.8	21.6	22.9	---	---	---	---	---	---	---	---	---	---	---	---	---	6
21.4	21.8	20.6	22.0	21.8	22.6	21.9	22.6	24.0	---	---	---	---	---	---	---	---	---	---	---	---	7
18.7	19.5	18.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
20.5	20.1	19.1	19.6	20.4	21.3	20.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
13.2	13.2	12.7	13.3	14.0	14.7	14.6	15.4	16.1	16.6	17.6	18.7	18.4	18.3	19.2	19.1	17.5	---	---	---	---	10
19.1	19.3	18.6	20.0	20.3	20.3	19.9	20.7	20.5	20.7	22.0	23.5	22.5	22.6	22.9	22.5	20.3	22.1	21.4	20.7	20.9	11
16.3	16.6	15.6	16.6	16.6	17.9	17.5	18.5	18.9	18.9	20.5	22.1	20.5	21.7	22.6	22.4	19.8	21.9	21.4	21.7	22.6	12
18.5	18.5	17.2	16.9	18.6	19.3	18.7	19.7	19.7	20.1	21.1	20.9	20.7	21.2	22.3	21.0	20.0	21.3	20.3	21.6	21.8	13
14.4	14.8	14.8	16.1	16.4	17.3	17.5	18.7	19.5	19.9	20.7	22.3	22.0	21.9	23.3	23.6	23.2	25.9	26.6	25.1	25.2	14
15.1	15.3	15.3	16.5	16.6	17.8	18.0	19.2	20.3	20.0	21.2	22.4	22.0	22.2	23.0	---	---	25.7	25.2	24.5	23.3	15
13.5	13.6	13.8	14.6	15.8	17.2	17.1	17.9	18.6	19.1	19.7	21.4	21.1	21.8	24.1	24.5	24.9	27.8	28.2	27.3	25.9	16
13.9	14.1	14.4	15.4	16.1	17.1	17.8	19.2	20.4	19.8	20.5	21.3	21.4	21.9	23.0	22.9	22.1	24.4	24.6	24.5	24.9	17
13.3	13.3	13.6	14.9	15.5	16.8	17.1	17.7	18.7	19.3	20.2	21.5	21.5	22.1	22.7	---	---	---	---	---	---	18
18.5	16.4	16.1	17.2	18.4	19.5	19.5	20.5	21.5	21.6	22.7	23.8	23.7	23.9	25.8	25.2	24.0	25.8	25.9	25.7	26.1	19
14.8	14.7	14.1	15.1	16.1	17.7	17.6	18.2	18.8	19.0	19.7	20.9	20.8	20.3	21.8	21.3	19.9	22.5	22.0	---	---	20
15.8	15.7	15.2	16.1	17.1	18.3	18.2	18.8	19.5	19.9	20.6	22.0	21.5	21.6	22.9	22.0	20.4	22.4	21.7	---	---	21
14.4	14.3	14.0	14.5	15.5	16.6	16.9	17.1	17.8	18.1	18.5	19.0	18.7	19.3	---	---	---	---	---	---	---	22
18.1	17.5	16.9	17.9	19.0	20.5	20.7	21.0	21.8	22.2	22.9	23.3	22.9	22.9	24.9	24.9	23.4	26.0	25.8	25.9	24.7	23
17.2	17.0	16.7	17.7	18.3	19.3	18.9	19.6	19.7	19.2	20.0	21.6	21.0	21.0	22.7	21.9	21.1	23.4	22.9	---	---	24
17.1	17.2	16.8	17.7	18.0	18.4	18.2	19.1	19.7	20.5	21.2	22.1	22.6	23.3	23.6	23.3	22.1	24.4	23.5	24.0	24.2	25
16.4	17.0	16.0	16.3	17.0	17.3	17.1	17.7	18.3	18.8	19.7	20.3	---	---	---	---	---	---	---	---	---	26
15.4	15.9	15.4	16.2	16.5	17.1	15.9	17.6	18.6	---	---	---	---	---	---	---	---	---	---	---	---	27
20.8	22.0	19.9	21.1	21.3	21.7	21.7	22.5	22.4	22.9	22.5	22.2	---	---	---	---	---	---	---	---	---	28
19.1	19.3	18.6	19.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29
17.1	18.3	17.6	18.3	19.3	19.6	19.3	20.4	20.4	20.9	21.8	22.6	22.9	23.7	24.6	23.8	---	---	---	---	---	30
16.3	17.4	16.4	16.8	17.4	17.9	17.5	18.3	18.9	19.1	20.1	21.0	21.7	21.5	23.4	22.4	20.7	22.6	22.1	---	---	31
16.1	16.0	15.8	17.5	17.5	18.7	18.1	18.5	18.6	18.7	21.1	20.2	21.2	22.0	23.4	---	---	---	---	---	---	32
15.8	16.0	16.2	17.2	17.4	18.5	18.5	19.8	20.3	20.9	21.8	22.5	22.8	22.9	24.8	24.7	23.5	23.2	23.8	23.8	---	33
17.8	17.9	18.8	19.8	18.5	19.2	18.4	18.7	19.0	19.0	19.7	20.3	19.9	20.2	20.1	20.0	18.4	19.5	19.4	20.0	19.4	34
19.9	20.5	20.3	21.8	21.3	22.5	22.3	23.2	23.9	23.9	25.3	26.5	26.5	26.9	29.3	28.0	26.2	26.7	26.3	---	---	35
22.5	22.7	20.1	21.7	22.3	24.0	23.7	25.6	26.8	27.1	28.4	---	---	---	---	---	---	---	---	---	---	36
23.3	23.7	22.7	23.9	23.3	24.2	24.6	26.2	27.5	27.8	28.9	30.9	30.5	30.3	33.4	31.5	29.1	29.9	30.0	---	---	37
22.1	24.3	22.3	23.2	22.2	23.1	22.7	24.9	---	---	---	27.7	26.1	27.5	29.8	28.3	26.4	---	---	---	---	38
21.1	21.5	20.4	21.5	21.0	20.8	20.2	20.4	---	---	---	---	---	---	---	---	---	---	---	---	---	39
17.4	16.9	16.5	16.0	18.1	18.4	18.6	20.8	24.1	25.4	23.3	23.1	---	---	---	---	---	---	---	---	---	40
21.4	22.4	20.8	22.5	21.7	22.6	21.7	23.2	24.4	23.8	25.2	26.3	26.1	25.4	27.6	26.0	23.9	25.7	25.5	---	---	41
19.1	18.9	18.3	19.4	19.7	20.1	19.4	19.2	21.0	---	---	---	---	---	---	---	---	---	---	---	---	42
22.4	23.2	21.9	23.4	23.5	24.0	23.8	24.1	25.9	---	---	---	---	---	---	---	---	---	---	---	---	43
23.1	23.0	21.5	22.9	22.5	24.0	22.8	24.3	25.1	26.3	23.6	23.1	23.1	23.7	25.3	---	---	---	---	---	---	44
18.7	19.8	19.4	20.3	22.1	22.1	20.2	20.7	21.9	---	---	---	---	---	---	---	---	---	---	---	---	45
18.7	19.2	18.0	19.9	20.3	20.4	20.2	20.3	22.7	---	---	---	---	---	---	---	---	---	---	---	---	46
18.3	19.8	18.2	17.1	18.0	17.7	16.8	18.3	---	---	---	---	---	---	---	---	---	---	---	---	---	47
18.9	19.4	18.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
18.6	18.6	16.8	17.0	18.0	18.5	19.2	18.4	18.6	18.5	19.1	19.0	19.5	20.0	---	---	---	---	---	---	---	49
20.2	20.4	18.9	19.4	20.2	20.6	19.7	20.2	20.5	21.1	---	---	---	---	---	---	---	---	---	---	---	50
18.6	19.8	18.4	18.6	19.8	19.8	19.8	20.4	20.4	20.2	22.4	24.3	23.4	25.0	---	---	---	---	---	---	---	51
17.9	17.0	16.3	16.8	17.7	18.1	17.8	18.9	---	---	---	---	---	---	---	---	---	---	---	---	---	52
27.7	27.6	27.3	28.0	29.2	28.4	27.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53
19.5	18.4	17.8	18.9	21.1	23.7	22.3	21.2	20.6	20.8	---	---	---	---	---	---	---	---	---	---	---	54
24.1	24.1	22.8	23.1	23.4	25.4	24.4	25.7	25.7	26.6	28.2	29.1	28.8	29.7	31.9	31.2	29.2	33.1	30.7	---	---	55
14.1	14.5	14.0	13.1	12.9	14.5	14.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56
14.0	14.2	13.3	13.7	14.0	14.7	14.6	14.9	15.2	15.8	16.6	17.3	17.6	17.9	19.4	19.7	18.8	19.2	18.2	---	---	57
13.2	13.3	12.5	13.2	13.7	14.1	14.0	15.0	15.8	16.3	17.5	18.3	18.0	18.4	19.4	19.0	17.5	---	---	---	---	58
13.0	12.9	12.6	13.3	14.0	14.8	14.7	15.6	16.4	16.8	18.0	19.2	18.8	18.4	19.1	18.9	16.9	---	---	---	---	59

TABLE II.—CRUDE DEATH RATES BY PLACE OF OCCURRENCE:

(Exclusive of fetal deaths. Rates per 1,000 estimated midyear population. For each State, rates are shown from the year of its admission to the

	AREA	1949[1]	1948[1]	1947[1]	1946[1]	1945[1]	1944[1]	1943[1]	1942[1]	1941[1]	1940[1]	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928
1	UNITED STATES (death-registration States)	9.7	9.9	10.1	10.0	10.6	10.6	10.9	10.4	10.5	10.7	10.6	10.6	11.3	11.6	10.9	11.1	10.7	10.9	11.1	11.3	11.9	12.0
	GEOGRAPHIC DIVISIONS																						
2	New England	10.5	10.9	11.1	11.3	11.8	12.0	12.6	11.4	11.4	11.6	11.6	11.5	12.0	12.0	11.7	11.6	12.0	11.8	11.6	11.8	12.6	12.3
3	Middle Atlantic	10.3	10.7	11.0	11.0	12.1	11.9	12.4	11.3	10.9	11.1	11.0	10.9	11.5	11.4	11.1	11.2	11.1	11.2	11.5	11.5	12.3	12.5
4	East North Central	10.0	10.1	10.5	10.3	11.1	11.0	11.4	10.7	10.7	10.9	10.8	10.7	11.3	11.7	11.0	11.1	10.6	10.9	11.0	11.1	11.8	11.9
5	West North Central	10.3	10.4	10.8	10.6	11.3	11.2	11.0	10.3	10.3	10.3	10.2	10.1	10.6	11.4	10.5	10.8	10.2	10.3	10.3	10.4	---	---
6	South Atlantic	9.0	9.1	9.1	8.9	9.4	9.6	9.6	9.5	10.2	10.5	10.3	10.6	11.3	11.9	11.3	11.6	10.7	11.1	11.6	12.1	12.4	12.5
7	East South Central	9.3	9.4	9.4	9.2	9.7	9.8	9.7	9.5	10.2	10.4	10.2	10.5	11.1	11.6	10.6	10.9	10.4	10.5	10.8	11.5	12.3	12.2
8	West South Central	8.5	8.6	8.6	8.4	8.7	9.0	8.9	8.9	9.3	9.6	9.4	9.5	10.2	10.5	9.7	9.7	9.6	---	---	---	---	---
9	Mountain	9.2	9.7	9.8	9.7	10.4	10.2	10.1	10.1	10.0	10.3	10.5	10.7	11.8	11.9	11.6	11.1	10.6	10.9	11.2	12.0	12.1	---
10	Pacific	9.5	9.5	9.5	9.6	9.8	10.2	10.7	10.8	10.9	11.5	11.2	11.3	12.1	12.0	11.6	11.2	11.2	11.2	11.3	11.4	11.5	11.9
	NEW ENGLAND																						
11	Maine	11.1	11.3	11.7	11.9	12.6	12.8	13.5	12.3	12.3	12.5	12.8	12.6	13.8	13.7	13.4	13.4	13.7	13.3	13.1	13.9	14.2	13.8
12	New Hampshire	11.6	12.2	12.5	12.5	13.0	13.7	13.5	11.5	12.4	12.7	12.9	13.3	13.7	13.5	13.7	13.5	13.7	13.5	12.7	13.6	14.0	13.8
13	Vermont	11.3	11.3	12.3	12.1	12.2	13.3	13.8	12.2	12.3	12.8	12.7	12.9	14.0	13.9	13.4	13.7	12.9	13.3	12.5	13.0	14.7	13.7
14	Massachusetts	10.7	11.2	11.3	11.6	12.3	12.4	12.9	11.8	11.6	11.8	11.6	11.2	11.8	11.8	11.5	11.7	11.9	11.6	11.5	11.6	12.3	12.1
15	Rhode Island	10.1	10.4	10.9	10.7	10.7	10.9	12.0	11.2	11.0	11.2	11.1	11.9	12.0	11.8	11.6	11.4	11.7	11.9	11.7	11.7	13.0	12.4
16	Connecticut	9.3	9.8	9.8	10.0	10.6	10.5	11.1	10.2	10.4	10.4	10.5	10.5	10.8	10.8	10.7	10.7	10.7	10.4	10.7	10.7	11.5	11.4
	MIDDLE ATLANTIC																						
17	New York	10.5	11.0	11.2	11.3	12.3	12.1	12.8	11.4	11.0	11.1	11.1	10.9	11.5	11.5	11.2	11.3	11.4	11.4	11.7	11.7	12.7	13.1
18	New Jersey	9.8	10.2	10.6	10.3	11.6	11.3	11.8	10.8	10.8	10.8	10.6	10.7	11.0	11.0	10.6	10.7	10.6	10.4	10.8	10.7	11.6	11.3
19	Pennsylvania	10.4	10.7	11.0	11.0	12.0	11.9	12.3	11.3	10.9	11.2	11.0	10.8	11.8	11.6	11.1	11.2	10.8	11.2	11.5	11.5	12.1	12.2
	EAST NORTH CENTRAL																						
20	Ohio	10.0	10.1	10.6	10.4	11.4	11.7	12.0	11.2	11.2	11.4	11.1	10.9	11.7	11.8	11.3	11.3	10.8	11.3	11.3	11.4	12.3	12.1
21	Indiana	10.2	10.3	10.8	10.6	11.5	11.4	11.8	11.3	11.5	11.8	11.6	11.3	12.1	12.6	11.8	12.2	11.4	11.8	11.9	12.1	12.7	12.6
22	Illinois	10.6	10.6	11.2	10.9	11.6	11.3	11.7	10.9	10.8	11.2	11.0	10.8	11.2	11.9	11.0	11.3	10.7	10.8	11.2	10.9	11.5	11.9
23	Michigan	9.1	9.2	9.4	9.4	9.8	9.8	10.5	9.8	9.8	9.9	10.1	10.0	10.8	11.2	10.6	10.5	10.2	10.4	10.2	10.7	11.7	11.7
24	Wisconsin	9.9	10.0	10.3	10.3	10.8	10.6	10.8	10.1	9.8	10.1	10.1	10.0	10.4	10.9	10.1	10.0	9.8	10.1	10.1	10.4	10.7	10.9
	WEST NORTH CENTRAL																						
25	Minnesota	9.7	9.8	10.2	10.2	10.8	10.7	10.7	9.9	9.7	9.6	9.7	9.6	9.9	10.6	9.8	10.0	9.6	9.8	9.8	10.0	10.0	10.0
26	Iowa	10.3	10.5	11.0	10.9	11.6	11.7	11.3	10.4	10.4	10.4	10.5	10.3	10.7	11.4	10.5	10.7	10.3	10.4	10.4	10.6	10.4	10.3
27	Missouri	11.3	11.2	11.8	11.5	12.3	12.0	12.0	10.9	11.3	11.6	11.3	11.4	12.0	13.1	11.6	12.5	11.4	11.8	12.0	11.8	12.2	12.6
28	North Dakota	8.8	9.0	9.3	9.3	9.7	9.7	9.3	8.2	8.6	8.2	8.5	8.1	8.4	8.7	8.9	8.9	8.2	7.7	7.6	7.9	8.0	8.3
29	South Dakota	9.2	9.7	10.0	9.9	9.8	10.1	9.5	9.0	8.8	8.5	8.6	8.4	9.1	9.2	9.4	9.5	8.9	8.3	8.5	8.5	---	---
30	Nebraska	9.7	10.1	10.4	10.1	10.4	10.5	10.5	10.0	9.7	9.6	9.3	9.1	9.9	10.2	9.7	9.8	9.4	9.4	9.4	9.6	9.7	10.0
31	Kansas	10.2	10.4	10.7	10.3	11.0	10.7	10.8	10.5	10.6	10.4	10.1	10.1	10.3	11.6	10.9	10.7	10.5	10.4	9.9	10.4	10.4	11.3
	SOUTH ATLANTIC																						
32	Delaware	10.6	10.9	10.9	10.9	11.5	11.8	12.5	12.0	11.9	12.2	12.1	12.4	13.0	13.1	12.8	13.4	13.4	13.0	13.6	13.6	13.3	13.7
33	Maryland	9.7	10.0	9.9	9.7	10.9	10.8	11.5	11.0	11.3	12.0	11.6	11.8	12.6	12.6	12.3	12.3	12.2	12.5	13.1	13.2	13.5	13.5
34	District of Columbia	10.3	9.5	9.2	9.3	10.4	9.9	10.7	11.0	11.4	12.7	12.6	12.5	14.2	14.5	14.0	14.6	14.9	15.5	15.3	15.1	15.4	15.1
35	Virginia	8.9	8.9	9.1	8.8	9.3	9.0	9.3	9.8	10.7	10.9	10.6	11.0	11.7	12.3	11.7	12.0	11.3	11.6	12.1	12.5	12.9	12.4
36	West Virginia	9.0	9.3	9.1	8.9	9.7	9.7	9.8	9.1	9.4	9.2	9.3	9.5	10.3	10.7	9.9	9.8	9.2	10.0	10.0	10.5	10.6	10.3
37	North Carolina	7.9	7.9	8.1	7.9	8.3	8.3	8.3	8.2	8.8	9.0	9.0	9.7	9.9	10.5	9.9	10.5	9.2	9.5	10.3	11.3	11.8	11.7
38	South Carolina	8.7	9.1	8.7	8.6	8.8	9.3	9.5	9.2	10.5	10.6	10.2	11.1	11.1	11.6	11.1	11.7	10.7	11.1	11.8	12.8	13.3	14.0
39	Georgia	8.8	9.0	8.8	8.5	9.0	9.2	9.3	9.0	9.9	10.4	10.2	10.8	11.2	12.4	11.4	11.8	10.4	10.8	11.2	12.1	12.2	12.4
40	Florida	9.9	9.9	10.0	9.9	9.8	10.3	10.0	10.3	11.2	11.9	11.6	11.9	12.3	12.7	12.4	12.8	12.1	12.0	12.1	12.4	12.6	13.2
	EAST SOUTH CENTRAL																						
41	Kentucky	9.7	9.8	10.0	9.9	10.6	10.6	10.6	10.2	10.8	10.4	10.5	10.6	11.3	11.9	10.9	11.3	10.7	11.0	11.0	11.3	11.9	11.8
42	Tennessee	9.2	9.2	9.3	9.3	10.0	10.0	9.7	9.4	9.8	10.2	10.0	10.4	10.8	11.7	10.8	10.9	10.3	10.6	10.8	11.5	12.1	12.0
43	Alabama	8.8	8.8	8.8	8.4	9.0	9.2	9.2	9.1	10.1	10.4	10.0	10.5	11.0	11.1	10.3	10.7	10.0	10.3	10.6	11.5	12.3	12.1
44	Mississippi	9.9	9.7	9.6	9.5	9.3	9.5	9.2	9.3	10.1	10.7	10.4	10.6	11.3	11.5	10.2	10.5	10.5	10.0	11.0	12.0	12.9	13.1
	WEST SOUTH CENTRAL																						
45	Arkansas	8.5	8.3	8.2	8.0	8.3	8.0	8.3	8.2	8.5	8.8	8.5	8.8	9.6	9.7	8.5	8.9	9.0	8.8	9.6	10.2	10.5	10.8
46	Louisiana	8.9	9.2	9.2	8.7	9.2	9.5	9.5	9.3	9.8	10.8	10.5	10.7	10.9	11.4	10.5	10.4	10.5	10.7	11.0	11.7	11.9	12.1
47	Oklahoma	8.9	8.8	8.7	8.5	9.0	9.4	8.8	9.2	9.7	8.8	8.7	8.6	9.1	9.8	8.8	8.9	8.5	8.0	7.8	8.2	9.0	8.9
48	Texas	8.3	8.5	8.5	8.3	8.6	8.9	8.9	8.8	9.2	9.7	9.5	9.6	10.5	10.7	10.1	9.9	9.9	---	---	---	---	---
	MOUNTAIN																						
49	Montana	10.4	10.9	11.1	11.2	11.6	12.1	11.5	10.5	10.3	10.3	10.7	10.4	11.2	11.5	11.6	10.5	9.8	9.9	9.8	10.1	10.9	10.7
50	Idaho	8.0	8.6	8.9	8.8	8.9	8.6	9.2	9.3	8.6	9.3	9.2	9.0	9.6	10.4	9.7	9.5	8.9	8.8	8.9	9.4	9.1	9.3
51	Wyoming	8.7	8.9	9.2	8.4	9.0	9.0	8.7	8.0	8.5	8.5	8.9	9.1	10.1	10.1	9.7	9.1	8.6	9.0	8.9	9.2	9.0	9.8
52	Colorado	10.2	10.7	10.7	10.4	11.3	10.8	11.1	11.2	10.6	11.0	11.3	11.5	12.8	12.8	12.4	11.9	11.4	12.0	11.9	12.7	12.8	13.9
53	New Mexico	9.1	9.6	9.8	10.2	10.6	10.6	10.5	10.0	10.8	10.5	11.3	11.6	12.7	12.7	13.2	13.2	12.9	13.5	14.1	15.4	15.3	---
54	Arizona	9.5	10.0	9.5	9.7	11.1	10.9	9.8	10.3	10.9	11.4	11.9	12.4	14.4	13.8	13.0	12.2	12.2	12.0	13.7	15.3	15.8	15.3
55	Utah	7.4	7.8	7.9	7.6	8.1	8.5	8.3	8.4	8.1	8.9	8.7	9.1	9.4	9.7	9.6	9.2	8.4	8.5	8.7	9.9	10.0	10.1
56	Nevada	10.4	10.6	10.9	11.3	11.1	11.0	11.8	13.0	11.9	12.5	11.7	12.1	12.7	14.1	13.1	13.1	12.7	14.0	14.2	12.7	13.3	---
	PACIFIC																						
57	Washington	9.5	9.6	9.7	9.4	9.6	10.1	11.0	10.7	10.7	11.5	10.9	11.0	11.5	11.9	11.4	11.1	10.6	10.6	10.5	10.7	10.6	10.8
58	Oregon	9.3	9.6	9.3	9.6	10.2	10.3	11.3	11.4	10.7	11.2	10.9	11.1	11.8	12.1	11.4	10.7	10.7	10.6	10.6	11.0	11.3	11.2
59	California	9.6	9.5	9.5	9.6	9.8	10.2	10.5	10.7	11.0	11.5	11.4	11.5	12.3	12.0	11.7	11.2	11.4	11.5	11.6	11.6	11.8	12.4

[1]Exclusive of deaths among armed forces overseas. Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

UNITED STATES, EACH DIVISION AND STATE, 1900-1949

death-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	
11.3	12.1	11.7	11.6	12.1	11.7	11.5	13.0	12.9	18.1	14.0	13.8	13.2	13.3	13.8	13.6	13.9	14.7	14.2	14.7	15.9	15.7	15.9	16.4	15.6	15.5	16.4	17.2	1
11.9	12.9	12.6	12.3	13.2	13.0	12.4	14.1	13.9	20.6	15.4	15.4	14.7	14.8	15.2	15.2	15.7	16.3	15.5	15.7	16.9	16.4	16.6	16.3	16.7	16.2	16.9	18.2	2
11.9	12.9	12.3	12.3	13.0	12.6	12.3	13.8	13.6	20.4	15.1	15.1	14.4	14.5	14.9	14.6	15.0	15.8	15.2	15.5	16.6	16.5	---	---	---	---	---	---	3
11.1	11.8	11.3	11.0	11.8	11.1	11.1	12.7	12.3	15.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
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10.9	12.0	11.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7
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---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
11.5	11.5	11.5	11.8	11.8	12.2	11.5	12.5	12.7	15.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
13.8	14.3	13.6	13.7	14.9	14.7	14.0	15.4	14.7	19.2	15.0	15.7	15.5	15.5	15.2	15.5	16.0	17.1	15.5	15.6	16.3	15.9	15.9	16.3	15.8	15.4	16.1	17.1	11
13.6	14.5	14.3	13.9	14.9	14.5	13.6	15.2	14.7	21.9	16.7	16.1	16.0	16.2	17.0	16.4	17.1	17.3	16.8	16.7	17.6	18.1	17.2	16.7	17.7	16.3	16.9	18.5	12
13.7	14.6	14.5	13.7	15.1	14.6	14.1	15.7	14.5	19.5	14.8	15.8	14.8	15.0	15.8	15.1	15.8	16.0	15.7	15.9	16.1	16.5	16.8	15.8	16.1	14.9	16.5	16.5	13
11.7	12.6	12.5	12.0	12.9	12.7	12.1	13.8	13.8	21.3	15.2	15.1	14.3	14.5	15.1	15.2	15.7	16.1	15.4	15.8	16.9	16.2	16.7	16.3	16.7	16.6	17.3	18.4	14
11.7	12.9	12.1	12.5	13.1	12.7	12.3	14.2	14.1	20.6	15.8	15.9	15.0	14.8	15.1	15.3	15.6	17.1	15.6	15.9	17.8	17.4	17.1	17.2	18.8	17.7	18.0	20.4	15
10.8	12.0	11.7	11.5	12.2	12.2	11.4	13.6	13.4	20.6	15.7	15.6	14.5	14.8	14.7	14.7	15.3	15.6	15.0	14.9	16.5	16.2	16.1	15.7	15.9	15.1	16.0	18.0	16
12.6	13.4	12.7	12.8	13.1	13.1	12.5	14.1	14.0	19.5	15.4	15.4	15.1	15.2	15.4	15.2	15.7	16.2	15.7	15.9	17.3	17.0	17.0	17.9	16.4	16.4	17.6	18.2	17
10.8	11.9	11.5	11.4	12.0	11.9	11.5	12.9	13.0	20.7	14.7	15.1	14.0	14.3	14.4	14.2	14.8	15.5	14.6	14.8	16.1	15.9	15.8	17.3	16.2	16.4	16.8	17.7	18
11.4	12.6	12.2	12.1	13.2	12.3	12.4	13.8	13.4	22.2	15.0	14.7	13.8	13.9	14.5	14.0	14.2	15.5	14.7	15.2	16.0	16.1	---	---	---	---	---	---	19
11.2	12.1	11.4	11.1	12.1	11.2	11.3	12.8	12.8	16.8	14.0	13.8	12.6	12.7	13.7	13.4	13.2	13.7	12.9	---	---	---	---	---	---	---	---	---	20
11.8	12.7	12.4	12.0	12.8	12.0	11.6	13.4	12.8	16.1	13.7	13.2	12.3	12.6	13.0	12.8	12.8	13.4	12.9	12.7	12.8	12.7	13.1	13.7	12.3	12.8	13.8	14.2	21
11.0	11.5	11.2	10.7	11.6	10.9	10.7	12.4	12.1	16.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22
11.0	12.2	11.4	11.2	12.1	11.1	11.4	13.8	12.7	15.5	13.7	13.7	12.4	12.5	13.2	12.9	13.0	14.1	13.1	13.4	13.5	14.1	13.4	13.6	13.2	12.7	13.4	14.0	23
10.1	10.4	10.3	10.0	10.4	9.9	10.1	11.1	10.8	13.5	11.3	11.6	10.5	10.9	11.4	11.2	11.4	12.0	11.8	11.8	---	---	---	---	---	---	---	---	24
9.5	10.1	10.0	9.7	10.2	9.6	9.4	10.7	10.6	13.7	10.3	10.5	10.0	10.5	10.4	9.5	10.4	10.9	---	---	---	---	---	---	---	---	---	---	25
10.0	10.5	10.0	9.8	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
11.4	12.0	11.7	11.5	12.2	11.2	10.8	12.5	11.9	16.1	13.2	12.5	11.7	11.9	12.2	12.6	13.1	---	---	---	---	---	---	---	---	---	---	---	27
7.9	8.2	7.8	7.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28
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9.1	9.3	9.3	9.3	9.6	9.5	9.2	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30
10.1	10.4	10.2	9.9	10.9	10.5	10.2	11.5	10.9	15.4	11.9	11.6	10.8	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31
13.1	15.3	14.1	13.8	15.0	14.1	13.7	14.9	15.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32
13.2	14.4	13.9	13.6	14.5	13.4	13.4	14.6	15.2	22.9	16.5	15.9	15.2	15.3	15.7	15.2	15.6	16.0	15.5	15.9	16.5	16.0	---	---	---	---	---	---	33
14.7	15.8	15.2	14.4	15.7	14.0	13.6	14.7	14.3	22.9	17.4	18.1	18.0	15.9	16.8	18.4	18.3	19.5	19.0	19.1	20.0	20.2	20.1	20.6	20.1	19.9	21.3	22.3	34
11.8	12.7	12.1	12.0	12.7	11.9	11.9	13.0	13.5	18.6	13.7	13.9	13.4	13.4	13.6	---	---	---	---	---	---	---	---	---	---	---	---	---	35
10.2	11.2	10.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36
10.9	11.7	11.2	11.7	11.8	11.4	11.1	12.6	12.2	17.0	13.4	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37
12.5	13.6	12.8	13.4	12.2	12.3	12.0	14.1	13.7	18.5	14.2	13.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38
---	---	---	11.8	11.4	10.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39
12.8	14.7	13.3	13.7	12.9	12.0	11.8	13.2	13.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40
10.7	11.8	11.3	10.6	11.8	10.8	10.5	11.8	12.7	16.8	13.6	12.5	12.1	12.7	12.9	12.7	13.1	---	---	---	---	---	---	---	---	---	---	---	41
11.1	12.3	11.0	11.2	11.6	10.6	10.6	12.2	12.4	16.3	13.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42
10.4	11.6	11.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	43
11.8	12.3	11.6	11.2	11.0	10.6	10.9	12.2	12.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45
11.7	12.1	12.7	12.8	11.8	11.1	10.9	11.9	13.1	18.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46
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10.1	10.2	9.7	9.2	9.1	9.4	8.6	9.7	10.8	18.0	13.1	11.9	10.8	10.7	11.6	9.9	10.1	10.5	---	---	---	---	---	---	---	---	---	---	49
8.5	8.8	7.8	8.7	7.6	8.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50
9.0	8.8	8.8	9.6	10.3	9.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51
12.7	12.1	12.3	12.4	12.5	13.7	12.4	14.6	12.8	19.5	11.8	11.1	12.2	12.0	12.2	12.0	13.1	13.8	14.2	14.4	15.1	13.8	---	---	---	---	---	---	52
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14.2	13.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54
9.5	10.4	9.2	10.5	9.5	10.5	10.5	11.5	11.0	14.2	10.4	10.3	9.7	9.9	10.8	9.8	10.2	10.8	---	---	---	---	---	---	---	---	---	---	55
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10.4	10.3	10.2	9.9	9.7	10.1	9.4	11.0	10.8	13.2	9.5	9.4	9.6	9.3	9.4	8.6	9.3	10.0	9.8	9.3	---	---	---	---	---	---	---	---	57
11.0	10.9	10.9	11.1	10.8	11.5	10.4	11.7	11.5	12.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	58
12.0	12.0	12.0	12.5	12.8	13.0	12.5	13.3	13.8	17.7	13.3	13.0	13.0	12.8	13.7	13.8	13.4	13.5	13.6	14.5	15.1	14.5	---	---	---	---	---	---	59

TABLE III.—INFANT MORTALITY RATES BY PLACE OF OCCURRENCE:

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births. For each State, rates are shown from the year of its admission to the

	AREA	1949	1948	1947	1946	1945	1944	1943	1942[1]	1941	1940	1939	1938	1937	1936	1935
1	UNITED STATES (birth-registration States)	31.3	32.0	32.2	33.8	38.3	39.8	40.4	40.4	45.3	47.0	48.0	51.0	54.4	57.1	55.7
	GEOGRAPHIC DIVISIONS															
2	New England	25.7	27.1	28.7	31.8	33.1	35.1	36.8	34.1	36.8	39.3	39.8	42.5	46.8	48.6	49.4
3	Middle Atlantic	27.2	27.6	29.3	30.5	34.2	35.7	34.8	34.1	36.5	39.9	41.7	42.6	46.4	48.3	48.9
4	East North Central	28.1	29.1	29.9	31.2	34.5	35.6	37.0	35.4	37.7	39.1	40.6	42.6	46.7	49.4	48.1
5	West North Central	27.0	28.2	29.9	31.0	32.7	34.3	35.4	34.8	39.0	39.3	40.3	43.6	47.3	49.9	50.0
6	South Atlantic	35.8	35.4	35.5	37.8	44.5	46.6	47.8	50.4	60.6	57.1	58.0	65.8	51.7	70.8	57.7
7	East South Central	40.3	38.2	36.9	38.5	44.9	45.5	46.5	48.1	57.2	55.9	55.7	60.6	60.4	65.2	60.1
8	West South Central	38.7	40.7	37.6	37.7	44.2	46.0	46.7	48.6	53.7	61.1	60.2	60.6	66.4	66.4	64.4
9	Mountain	38.9	42.0	39.7	42.1	51.9	50.4	51.5	54.3	55.7	61.7	63.7	66.3	74.7	77.7	77.5
10	Pacific	26.6	28.0	28.7	30.8	32.5	34.1	34.3	34.1	35.7	38.0	40.6	42.3	49.8	50.6	47.8
	NEW ENGLAND															
11	Maine	31.8	32.4	35.7	41.0	46.2	46.6	51.4	46.1	51.2	53.5	52.4	56.2	65.3	64.1	63.0
12	New Hampshire	28.6	27.8	29.7	30.4	34.7	36.5	43.4	35.9	36.5	40.0	45.8	47.6	48.1	46.2	53.9
13	Vermont	31.6	28.5	30.7	34.2	34.4	41.6	39.7	41.7	43.9	45.0	45.6	48.4	49.5	58.0	48.6
14	Massachusetts	24.9	27.1	28.4	32.0	32.1	33.4	34.8	32.0	35.3	37.5	37.0	39.9	44.1	46.5	48.3
15	Rhode Island	23.8	25.8	28.2	29.4	29.7	36.5	43.3	39.5	35.8	38.2	39.4	43.8	47.6	48.2	47.2
16	Connecticut	23.0	24.4	25.4	28.0	29.6	30.7	29.4	29.2	31.1	34.1	35.9	36.3	40.4	42.0	42.7
	MIDDLE ATLANTIC															
17	New York	26.1	27.4	28.3	29.2	32.0	32.9	32.9	31.9	33.1	37.2	38.3	40.6	45.1	47.0	48.0
18	New Jersey	26.0	26.5	28.1	28.8	32.6	34.5	33.9	31.1	36.2	35.6	38.7	39.5	39.4	44.3	46.2
19	Pennsylvania	29.3	28.4	31.0	32.8	37.9	39.9	37.6	38.2	40.7	44.7	45.6	48.9	50.3	51.2	50.8
	EAST NORTH CENTRAL															
20	Ohio	28.2	30.5	29.5	31.3	36.5	38.8	39.3	37.0	40.8	41.4	42.9	43.3	49.6	51.2	50.4
21	Indiana	29.2	29.7	30.5	31.5	36.1	34.6	40.0	36.6	39.8	41.9	39.5	42.5	49.7	50.7	50.8
22	Illinois	27.4	27.6	28.8	30.3	31.8	32.4	33.1	33.1	34.0	35.3	38.0	40.9	43.1	46.8	45.9
23	Michigan	28.9	30.0	31.5	32.8	35.9	38.1	38.3	37.2	38.7	40.7	41.9	44.6	47.9	50.7	47.7
24	Wisconsin	26.4	26.5	29.6	30.2	31.4	32.1	35.1	32.0	35.1	37.2	40.2	41.8	43.4	47.7	46.0
	WEST NORTH CENTRAL															
25	Minnesota	25.9	27.0	28.9	28.7	31.5	31.8	31.2	29.6	34.5	33.3	35.8	38.8	40.8	44.4	44.7
26	Iowa	25.6	26.7	28.7	30.4	30.1	33.5	34.1	33.5	36.5	36.7	38.8	40.5	44.2	48.2	47.1
27	Missouri	30.0	30.3	32.5	33.4	37.7	37.5	40.1	39.0	46.5	46.9	45.1	51.5	56.5	57.9	56.9
28	North Dakota	31.1	29.4	30.9	34.2	30.4	36.3	35.4	36.5	37.8	45.1	49.0	49.8	52.4	49.7	59.4
29	South Dakota	25.4	31.3	31.3	30.2	30.4	34.0	35.1	38.2	40.9	39.2	41.4	43.8	51.1	47.8	52.5
30	Nebraska	24.1	27.5	28.0	30.2	28.6	32.9	35.6	33.4	34.4	35.7	36.5	36.4	42.1	44.1	41.2
31	Kansas	26.2	27.0	28.8	30.4	33.0	33.5	33.9	35.5	37.8	38.1	39.4	43.0	44.4	51.8	50.3
	SOUTH ATLANTIC															
32	Delaware	30.8	28.2	29.8	29.0	37.8	47.9	46.1	47.0	43.0	48.9	44.0	52.8	63.8	84.5	66.4
33	Maryland	31.8	29.8	32.2	34.4	38.9	42.9	44.8	43.9	52.6	49.6	50.3	55.7	61.5	69.1	62.0
34	District of Columbia	25.8	23.9	30.9	35.5	40.3	38.3	41.0	50.8	50.8	47.0	47.7	48.1	60.8	72.4	58.4
35	Virginia	38.7	39.4	36.9	39.8	48.6	48.3	48.5	52.5	66.9	59.3	60.9	66.2	69.7	73.9	69.6
36	West Virginia	39.8	40.7	38.0	41.0	52.7	52.4	52.7	53.0	61.1	53.9	54.7	62.3	61.8	71.2	60.6
37	North Carolina	38.2	35.2	34.8	37.3	43.0	45.1	46.6	48.3	59.8	57.4	59.2	68.6	65.5	68.9	68.8
38	South Carolina	38.8	40.0	39.5	41.4	49.8	54.8	55.1	58.7	75.0	68.1	66.2	80.3	75.6	80.8	79.3
39	Georgia	33.2	34.3	34.3	35.5	42.3	44.9	46.4	49.3	58.2	57.9	58.4	67.7	61.7	70.0	68.3
40	Florida	33.8	34.3	36.9	38.3	41.1	42.9	45.0	47.7	52.8	53.6	56.4	57.9	59.8	59.4	61.9
	EAST SOUTH CENTRAL															
41	Kentucky	40.9	39.2	37.0	39.5	46.9	46.8	49.7	48.4	58.6	52.8	52.6	61.3	59.1	66.8	58.7
42	Tennessee	41.5	38.5	37.0	39.5	48.1	46.1	45.1	46.4	55.3	54.7	53.9	63.5	61.1	66.5	64.0
43	Alabama	39.5	38.0	37.4	37.8	43.8	45.3	44.9	50.1	59.5	61.4	59.9	60.8	62.4	66.8	62.9
44	Mississippi	39.2	37.0	36.2	36.7	40.3	43.6	46.7	47.3	54.7	54.3	56.2	56.7	58.9	58.2	53.9
	WEST SOUTH CENTRAL															
45	Arkansas	32.7	27.6	28.8	27.0	30.8	33.2	35.8	39.7	44.0	45.7	46.0	51.4	54.5	50.9	47.1
46	Louisiana	37.4	38.3	37.4	37.4	43.4	46.2	44.9	48.2	57.8	64.2	63.0	67.1	65.6	71.9	69.4
47	Oklahoma	30.2	33.9	32.0	32.6	39.3	40.2	41.7	41.4	47.5	49.7	49.7	49.0	56.6	60.0	54.6
48	Texas	42.6	46.4	41.3	42.0	49.3	50.9	51.7	53.6	56.9	68.6	67.0	65.1	73.9	71.2	71.7
	MOUNTAIN															
49	Montana	30.3	31.0	32.4	35.0	34.4	36.1	39.0	33.7	37.2	46.2	49.0	45.5	50.5	57.0	60.0
50	Idaho	26.6	29.6	28.8	32.3	33.8	33.0	31.3	36.2	34.5	42.3	45.9	44.6	43.7	51.4	51.0
51	Wyoming	35.9	36.9	33.9	33.2	40.6	39.0	37.4	45.1	43.8	46.3	45.5	51.8	55.6	57.6	51.1
52	Colorado	35.2	38.3	37.2	40.2	49.4	48.8	49.9	49.7	52.2	59.8	54.8	60.2	73.5	74.1	72.7
53	New Mexico	64.2	68.3	65.5	76.3	95.7	85.2	89.3	97.9	95.4	99.6	109.0	108.7	123.7	121.8	129.3
54	Arizona	50.8	55.9	50.8	41.5	64.4	63.2	59.4	80.1	88.3	84.3	94.3	98.8	120.7	119.6	111.7
55	Utah	26.0	27.9	25.5	27.2	31.3	33.6	31.2	33.0	29.9	40.6	39.5	46.8	41.4	52.7	49.3
56	Nevada	30.0	38.9	32.9	40.1	40.9	44.6	49.8	57.2	42.2	51.9	44.8	47.7	40.2	69.8	71.0
	PACIFIC															
57	Washington	26.8	27.1	27.7	33.0	33.9	34.1	34.9	33.1	35.0	35.7	36.8	38.7	39.9	45.4	45.2
58	Oregon	25.0	25.8	25.0	27.5	28.8	30.4	29.9	30.6	30.7	32.9	35.5	39.2	41.5	44.3	41.2
59	California	26.8	28.5	29.4	30.7	32.6	34.7	34.7	34.8	36.7	39.4	42.4	43.7	53.8	53.1	49.6

[1]By place of residence.

UNITED STATES, EACH DIVISION AND STATE, 1915-49

birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	
60.1	58.1	57.6	61.6	64.6	67.6	68.7	64.6	73.3	71.7	70.8	77.1	76.2	75.6	85.8	86.6	100.9	93.8	101.0	99.9	1
53.0	53.7	54.7	57.4	61.5	65.4	64.7	65.8	74.6	73.5	71.1	80.9	80.9	78.7	---	---	110.9	97.5	102.5	103.9	2
52.8	52.5	55.2	61.0	62.1	64.6	67.9	63.6	75.4	73.8	73.2	79.6	81.8	80.4	---	---	---	---	---	---	3
52.9	50.7	54.4	57.8	58.8	64.4	65.2	63.1	73.1	71.1	68.5	76.7	72.8	---	---	---	---	---	---	---	4
53.1	51.9	50.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
74.8	68.0	68.4	73.9	78.0	78.6	80.2	---	---	---	---	---	---	---	---	---	---	---	---	---	6
67.8	63.9	61.6	62.7	70.2	73.4	74.6	65.6	---	---	---	---	---	---	---	---	---	---	---	---	7
66.5	67.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
74.5	76.1	71.2	82.0	88.3	90.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
49.6	49.3	50.0	53.6	55.8	58.7	57.7	58.2	60.2	64.1	63.3	67.6	67.3	61.8	70.7	67.4	---	---	---	---	10
70.6	66.3	63.1	71.5	75.7	77.4	72.5	80.0	80.0	76.3	80.8	88.5	86.5	88.0	101.6	90.5	101.2	93.3	108.2	105.4	11
60.7	55.9	58.9	57.3	61.4	68.2	69.4	69.2	78.7	76.2	79.5	93.2	79.8	86.7	88.0	93.1	113.5	109.6	114.7	109.6	12
52.6	53.0	63.2	59.9	64.8	65.8	65.2	69.8	72.0	72.4	70.2	76.0	73.1	77.8	96.2	85.5	93.0	88.0	93.1	85.5	13
49.0	52.0	52.9	54.5	60.1	61.8	64.3	64.5	73.1	73.0	67.6	77.8	81.2	76.0	90.9	88.1	112.7	97.9	100.2	101.0	14
53.9	55.5	57.2	60.8	61.8	72.0	67.2	68.5	82.0	72.8	79.9	94.3	85.2	92.7	---	---	125.6	107.5	111.2	120.3	15
48.8	48.4	49.4	53.8	56.0	64.4	58.6	58.8	72.1	73.3	68.7	76.5	77.3	73.1	91.9	86.3	107.2	93.8	101.3	107.1	16
51.9	53.6	52.8	57.4	58.8	60.8	65.0	59.4	70.5	67.6	69.2	72.1	77.0	75.4	86.3	83.6	96.8	91.4	94.1	99.3	17
49.1	46.3	50.2	56.8	56.5	60.1	65.2	61.3	70.1	68.9	70.0	71.6	78.6	74.1	---	---	---	---	---	---	18
55.0	53.4	60.0	66.7	68.0	70.5	72.1	69.0	82.4	82.0	78.5	90.4	88.2	87.7	97.1	100.0	128.5	111.0	114.2	109.8	19
53.7	52.7	58.5	60.0	60.7	68.8	66.1	61.8	75.9	69.6	66.6	74.7	71.7	75.1	82.9	89.6	94.1	92.1	---	---	20
56.5	53.0	54.7	57.6	57.7	63.6	62.5	58.8	72.4	67.9	65.2	71.0	67.4	71.2	81.8	79.0	87.0	85.8	---	---	21
52.8	49.0	52.8	58.6	55.8	61.4	64.2	64.4	69.4	72.5	71.0	81.9	76.1	---	---	---	---	---	---	---	22
52.0	50.5	54.0	57.0	62.7	66.4	69.4	67.7	77.2	75.3	72.3	80.3	74.5	78.6	91.7	89.7	89.1	86.3	96.1	86.0	23
49.4	48.5	50.4	53.1	55.7	59.6	61.4	59.1	69.1	67.2	64.7	69.9	70.8	72.1	76.5	79.6	79.0	77.8	---	---	24
47.2	47.6	47.2	50.6	52.5	51.2	53.6	51.9	57.6	60.3	56.7	61.7	57.9	58.8	66.4	67.0	70.9	67.4	69.7	70.2	25
50.6	48.3	47.9	49.0	53.9	52.6	53.0	55.5	58.7	56.0	54.9	---	---	---	---	---	---	---	---	---	26
63.1	55.4	57.2	62.8	58.6	62.1	65.6	59.7	---	---	---	---	---	---	---	---	---	---	---	---	27
57.3	60.0	55.5	58.8	61.7	67.2	59.5	63.4	69.2	71.6	66.7	---	---	---	---	---	---	---	---	---	28
58.0	54.8	50.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29
45.5	49.3	43.4	48.8	49.4	51.7	52.8	51.2	59.2	57.7	55.3	57.3	56.7	58.6	64.2	---	---	---	---	---	30
48.5	53.5	48.1	47.9	52.6	57.6	59.0	55.3	65.3	61.7	59.0	62.9	64.8	62.5	73.1	69.7	79.5	77.5	---	---	31
61.4	60.4	67.1	81.7	78.5	81.2	76.4	70.6	93.4	90.5	95.0	104.0	100.2	97.6	---	---	---	---	---	---	32
70.4	65.8	69.0	80.5	75.3	79.9	79.6	81.5	87.1	90.0	86.2	94.6	94.1	93.6	104.1	105.4	140.4	119.9	121.0	---	33
65.3	67.2	72.9	67.0	70.8	70.7	65.1	67.6	85.0	87.4	76.0	91.8	84.9	83.5	81.0	85.3	111.6	97.4	106.0	111.1	34
72.6	68.5	67.2	76.3	77.3	78.8	75.9	75.5	83.7	80.8	77.6	84.0	76.8	78.7	83.6	91.0	102.9	97.8	---	---	35
67.4	68.2	75.0	77.2	81.0	77.6	70.1	71.9	81.8	79.8	---	---	---	---	---	---	---	---	---	---	36
77.9	66.0	66.5	72.9	78.8	79.1	85.7	79.1	82.3	78.8	82.3	81.0	79.5	75.0	84.9	84.3	101.8	99.6	---	---	37
83.0	78.2	77.2	81.0	88.7	91.0	96.5	---	---	---	101.6	96.3	92.9	96.1	115.8	113.1	---	---	---	---	38
78.9	66.7	64.4	68.3	77.4	76.3	81.6	---	---	---	---	---	---	---	---	---	---	---	---	---	39
68.2	62.9	61.1	63.9	64.2	65.5	67.1	67.4	74.8	74.2	81.8	---	---	---	---	---	---	---	---	---	40
64.9	58.1	63.3	65.0	65.4	70.9	69.6	61.0	75.5	70.5	64.6	71.6	69.2	61.9	73.1	81.6	93.3	87.1	---	---	41
73.7	69.3	67.6	67.6	75.7	77.1	80.9	71.1	---	---	---	---	---	---	---	---	---	---	---	---	42
67.8	65.1	60.9	61.4	72.1	73.6	75.0	64.4	---	---	---	---	---	---	---	---	---	---	---	---	43
64.8	63.6	53.6	55.9	67.7	72.1	73.8	66.8	70.0	68.5	71.3	68.1	68.0	68.4	---	---	---	---	---	---	44
54.1	54.4	45.3	49.0	51.5	58.1	66.9	60.9	---	---	---	---	---	---	---	---	---	---	---	---	45
69.1	70.1	64.8	65.9	78.2	74.0	78.4	77.4	---	---	---	---	---	---	---	---	---	---	---	---	46
60.5	56.4	50.0	51.5	60.7	70.2	69.0	---	---	---	---	---	---	---	---	---	---	---	---	---	47
71.9	75.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
53.5	51.5	51.4	60.5	58.5	64.0	61.4	66.4	76.9	70.9	66.9	71.5	70.2	---	---	---	---	---	---	---	49
50.3	47.2	43.4	55.9	57.1	55.3	59.0	50.0	63.0	---	---	---	---	---	---	---	---	---	---	---	50
53.0	54.7	57.0	66.8	69.3	70.3	67.8	68.9	75.9	63.9	64.3	79.6	78.6	---	---	---	---	---	---	---	51
72.7	68.9	71.5	81.0	94.3	91.4	89.4	---	---	---	---	---	---	---	---	---	---	---	---	---	52
126.3	136.1	119.4	134.4	145.4	145.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53
103.5	111.4	95.9	109.6	116.6	133.3	141.5	130.1	121.2	---	---	---	---	---	---	---	---	---	---	---	54
49.2	47.6	44.2	51.4	57.4	59.1	58.9	54.3	74.9	55.8	64.4	59.1	69.0	72.8	71.4	71.0	64.0	69.4	---	---	55
59.3	73.2	69.8	74.4	68.3	67.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56
43.2	38.8	45.2	48.3	48.7	49.0	48.1	49.8	56.4	56.4	56.2	56.5	61.7	55.5	66.4	63.1	68.9	69.3	---	---	57
39.8	40.3	41.3	43.7	50.0	47.9	46.6	47.5	52.5	51.1	53.6	57.3	58.5	50.9	61.8	62.7	---	---	---	---	58
51.7	53.7	52.7	56.7	58.7	63.2	62.2	62.3	62.7	68.7	67.1	73.0	71.1	66.5	74.4	70.5	---	---	---	---	59

TABLE IV.—FETAL DEATH RATIOS BY PLACE OF OCCURRENCE:

(Includes all reported fetal deaths regardless of stated period of gestation (groups I, II, III, IV). Ratios per 1,000 live births. For each State, ratios are shown from whole, became a

	AREA	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
1	UNITED STATES (birth-registration States)	22.9	23.5	23.7	25.6	26.6	27.0	26.7	28.2	29.9	31.3	32.0	32.1	33.4
	GEOGRAPHIC DIVISIONS													
2	New England	16.6	17.9	17.9	20.3	20.9	21.5	21.6	23.3	23.7	25.8	26.6	27.3	28.4
3	Middle Atlantic	37.8	37.6	35.6	37.9	39.2	38.6	35.3	37.3	38.5	39.2	37.9	33.8	34.6
4	East North Central	18.0	18.9	19.6	21.5	22.4	23.1	22.8	22.9	23.7	25.0	25.3	25.9	27.1
5	West North Central	17.4	17.8	18.0	20.2	21.1	21.4	21.4	23.5	24.3	25.0	25.0	26.9	26.9
6	South Atlantic	24.8	25.4	26.2	28.3	29.6	31.2	32.4	35.3	37.5	39.7	41.3	43.9	46.2
7	East South Central	24.4	24.3	25.2	25.8	27.4	27.7	28.3	30.8	34.4	37.1	38.8	39.4	41.0
8	West South Central	20.8	22.2	22.8	24.0	25.5	25.8	26.6	28.2	29.9	31.0	34.1	33.8	35.3
9	Mountain	16.5	16.9	18.4	20.0	20.4	20.2	20.4	21.1	22.0	22.7	23.1	23.7	23.9
10	Pacific	15.2	15.7	16.3	18.2	18.2	18.1	17.2	18.1	18.8	19.3	20.3	20.6	21.9
	NEW ENGLAND													
11	Maine	16.9	16.9	16.6	16.9	17.9	15.7	17.2	25.1	26.6	29.4	30.4	34.5	32.9
12	New Hampshire	20.2	19.3	20.8	23.0	22.6	25.2	17.1	26.9	25.8	24.8	27.6	31.3	31.3
13	Vermont	17.2	18.8	18.7	22.4	20.8	24.4	26.6	23.2	20.4	25.8	27.5	26.7	30.4
14	Massachusetts	17.2	19.4	19.3	22.6	22.9	23.2	23.4	24.5	24.6	26.8	27.5	27.1	28.1
15	Rhode Island	16.9	16.6	16.5	19.3	20.0	22.9	23.4	22.1	25.7	28.3	25.4	27.1	31.3
16	Connecticut	13.8	14.8	14.9	15.9	17.5	18.5	19.2	19.2	19.1	20.2	21.9	22.1	23.2
	MIDDLE ATLANTIC													
17	New York	56.6	55.4	50.9	54.7	54.6	53.8	48.7	51.4	53.3	51.9	47.8	38.3	38.0
18	New Jersey	20.4	20.7	22.2	22.5	24.8	23.8	24.5	24.9	25.9	26.1	28.1	29.8	30.9
19	Pennsylvania	20.0	21.0	21.0	22.5	24.6	25.1	22.8	24.6	25.3	28.6	29.7	29.9	31.9
	EAST NORTH CENTRAL													
20	Ohio	19.8	20.9	21.1	24.2	24.7	25.2	23.7	25.2	24.9	25.9	27.0	27.5	28.8
21	Indiana	16.4	16.6	17.6	19.0	19.8	20.7	20.5	20.4	20.8	23.0	22.1	21.4	24.0
22	Illinois	17.3	18.0	18.9	20.9	21.7	22.1	22.1	21.9	23.7	25.6	25.3	26.2	26.5
23	Michigan	19.0	20.1	21.1	22.7	24.1	25.0	25.4	24.7	26.0	26.0	27.1	28.3	29.6
24	Wisconsin	15.5	16.9	17.3	17.6	18.9	20.2	20.3	19.1	19.9	22.0	21.9	23.0	23.8
	WEST NORTH CENTRAL													
25	Minnesota	16.4	17.8	17.3	20.0	21.1	19.3	20.3	22.0	22.0	21.5	24.3	24.9	24.6
26	Iowa	16.0	15.2	15.8	18.5	19.5	19.9	20.3	20.5	21.5	22.5	23.5	25.4	25.6
27	Missouri	20.6	22.0	22.0	24.7	24.8	26.3	26.0	30.6	32.4	32.4	31.3	35.0	34.7
28	North Dakota	16.1	14.4	16.8	18.1	19.1	21.1	18.6	17.1	19.7	22.2	22.9	21.2	24.0
29	South Dakota	14.9	13.8	15.9	15.8	16.7	18.0	16.3	19.0	17.4	18.8	20.4	22.2	20.6
30	Nebraska	16.0	17.1	17.2	18.6	18.7	20.4	19.9	21.9	21.2	23.1	20.2	22.9	23.2
31	Kansas	17.0	16.4	16.2	17.4	19.4	19.1	18.8	20.7	21.6	24.7	22.4	23.5	23.7
	SOUTH ATLANTIC													
32	Delaware	22.2	22.4	19.7	21.5	25.2	23.7	29.2	23.7	27.7	23.9	28.5	30.2	32.8
33	Maryland	23.1	23.9	25.5	27.4	31.1	33.9	34.8	37.5	38.2	43.6	45.0	43.6	47.1
34	District of Columbia	20.9	20.8	21.2	33.2	22.6	25.9	25.6	26.4	28.9	25.7	28.7	34.1	34.0
35	Virginia	25.0	26.8	27.0	28.6	31.2	31.3	32.3	34.1	37.3	38.8	38.9	40.0	41.8
36	West Virginia	24.4	25.7	24.7	32.3	32.4	33.9	35.4	34.8	32.6	35.4	38.2	39.5	39.2
37	North Carolina	25.7	24.5	24.6	23.7	25.3	26.3	26.6	31.1	31.2	34.4	36.3	38.5	39.7
38	South Carolina	27.7	28.1	31.9	32.2	34.2	35.1	37.3	41.1	44.6	47.1	45.7	50.6	55.1
39	Georgia	23.7	26.5	26.1	27.4	29.8	33.1	34.4	38.7	43.0	47.6	50.0	52.8	57.3
40	Florida	25.7	24.4	27.7	30.6	30.4	31.7	34.2	38.0	43.2	42.2	45.5	49.3	51.3
	EAST SOUTH CENTRAL													
41	Kentucky	19.5	19.0	21.1	20.7	23.7	23.7	24.6	26.5	30.0	32.0	33.0	32.5	34.5
42	Tennessee	21.3	21.6	22.1	23.5	23.8	22.8	22.9	22.8	26.2	29.1	31.7	36.4	38.6
43	Alabama	27.5	27.1	28.3	28.6	28.3	30.2	30.3	33.4	37.3	39.9	40.5	41.8	42.5
44	Mississippi	29.9	30.5	30.3	31.1	34.6	34.9	36.3	42.2	45.1	48.2	51.1	47.5	46.6
	WEST SOUTH CENTRAL													
45	Arkansas	17.5	19.3	17.5	19.3	20.7	20.5	22.9	28.2	26.7	27.0	35.3	33.5	36.0
46	Louisiana	24.3	25.8	27.0	27.3	29.2	28.9	30.3	32.0	37.2	38.0	43.2	42.5	45.5
47	Oklahoma	17.2	18.7	20.3	21.2	23.5	21.3	20.3	19.7	23.1	25.2	25.9	27.1	27.3
48	Texas	21.1	22.5	23.2	24.8	25.9	27.3	28.1	25.3	30.2	31.5	33.0	32.7	33.9
	MOUNTAIN													
49	Montana	15.3	15.6	15.9	17.0	16.3	16.6	17.9	17.8	19.8	18.8	19.5	23.4	22.6
50	Idaho	16.7	14.5	16.4	19.4	18.8	21.3	19.0	20.4	17.5	21.5	21.6	20.3	23.3
51	Wyoming	16.7	17.3	19.3	17.0	16.8	17.9	20.7	19.3	21.4	20.0	17.6	18.6	21.2
52	Colorado	16.7	17.0	19.4	22.6	21.7	21.9	21.9	23.9	24.4	24.0	26.4	25.0	26.7
53	New Mexico	18.0	20.2	22.2	21.3	23.8	21.1	23.6	23.4	23.4	28.3	26.1	26.3	24.1
54	Arizona	17.5	17.7	19.5	21.2	22.7	23.6	23.0	21.2	24.8	24.8	23.2	27.3	25.3
55	Utah	14.2	14.4	14.3	16.5	17.4	15.8	15.8	17.9	19.5	18.7	21.4	21.2	20.6
56	Nevada	17.7	20.8	22.2	21.6	24.4	20.6	19.0	22.2	24.3	18.9	18.6	22.2	24.1
	PACIFIC													
57	Washington	15.2	13.9	15.6	17.4	15.5	14.0	12.9	15.5	14.7	16.7	17.5	16.9	20.1
58	Oregon	14.3	15.0	15.6	17.6	17.2	18.9	16.5	17.1	18.4	21.1	19.3	21.5	21.9
59	California	15.4	16.2	16.5	18.5	19.0	19.1	18.5	18.9	19.9	19.6	21.1	21.5	22.4

NOTE.—In table XI and text tables in Part I, and tables 11 through 16 in Part II, where specified, figures include only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

UNITED STATES, EACH DIVISION AND STATE, 1922-49

1922 or from the year of its admission to the birth-registration area; for each geographic division, ratios are shown from 1922 or from the year when the division, as a part of the area)

1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	
34.4	35.8	36.2	37.0	37.8	38.2	39.2	39.5	40.2	38.8	38.1	38.1	39.3	38.9	39.4	1
28.9	30.0	30.9	32.7	33.2	33.3	33.9	33.8	35.0	36.0	36.5	36.7	37.2	37.7	37.4	2
35.5	36.0	38.1	38.9	38.7	39.0	38.6	38.7	40.5	39.5	40.2	39.7	41.0	41.1	40.9	3
27.8	29.4	30.0	31.0	31.7	33.2	34.0	34.7	35.2	35.0	35.5	35.3	36.1	36.4	38.7	4
28.1	30.0	29.6	29.7	31.8	---	---	---	---	---	---	---	---	---	---	5
47.3	49.4	49.1	49.4	51.8	51.5	54.2	53.7	53.9	---	---	---	---	---	---	6
41.7	42.4	42.1	43.5	42.4	43.0	46.2	45.8	45.6	43.7	---	---	---	---	---	7
36.6	38.4	37.3	38.1	---	---	---	---	---	---	---	---	---	---	---	8
25.9	25.4	26.6	27.2	28.1	27.8	27.9	28.4	---	---	---	---	---	---	---	9
22.7	23.6	23.8	25.7	26.6	28.1	27.9	28.4	28.3	27.6	29.2	28.5	29.7	29.9	30.6	10
30.8	33.8	35.3	37.0	33.9	36.6	35.7	38.9	40.2	39.2	40.7	39.6	40.4	42.5	44.9	11
29.7	34.1	30.8	36.3	38.4	40.2	41.7	37.5	38.6	42.9	40.2	41.4	41.4	45.9	41.9	12
28.4	28.7	32.9	31.3	30.5	27.9	28.1	29.3	29.5	31.0	31.8	30.1	33.3	31.7	29.8	13
29.5	30.2	30.9	33.9	34.0	34.8	34.9	33.8	35.4	35.8	35.6	38.2	37.9	37.3	36.5	14
29.6	28.7	28.9	28.1	34.2	32.3	33.9	34.5	33.6	34.6	36.3	34.7	33.2	34.1	37.8	15
25.3	26.4	28.1	27.8	28.9	27.1	29.1	30.6	31.8	34.4	36.6	37.6	34.6	37.0	35.7	16
39.6	39.7	41.2	42.7	41.6	41.5	40.9	40.9	42.8	41.3	42.4	41.9	43.7	42.7	42.5	17
33.5	34.1	36.2	36.2	37.4	39.3	38.0	39.7	40.1	41.4	40.8	39.9	40.8	42.5	40.6	18
31.6	32.3	35.1	35.3	35.7	35.9	36.2	36.0	38.0	36.8	37.7	37.3	38.4	38.9	39.2	19
29.8	31.9	32.7	32.8	33.9	34.7	36.0	37.2	37.0	37.5	37.7	37.8	37.9	38.9	39.4	20
23.8	27.0	26.7	26.9	28.6	29.1	29.6	29.4	31.1	31.1	30.6	31.4	31.8	31.0	30.7	21
27.6	29.6	30.2	29.8	30.9	34.3	33.6	34.6	36.1	35.1	36.4	36.1	38.6	39.1	36.0	22
30.0	31.1	31.3	34.4	34.7	35.5	36.9	37.8	37.8	38.3	38.3	37.0	37.7	39.1	44.1	23
24.3	23.8	25.4	28.7	27.4	28.3	29.9	29.9	29.2	28.3	28.9	29.7	28.3	26.7	27.3	24
26.2	27.5	28.2	27.2	28.7	29.9	29.2	29.5	29.5	29.7	31.5	30.3	30.7	30.6	30.1	25
27.1	26.9	26.9	28.3	31.6	31.8	31.4	30.6	26.6	28.7	27.6	32.6	33.7	---	---	26
36.0	38.5	38.4	37.9	41.3	41.9	43.1	43.8	44.7	45.6	---	---	---	---	---	27
27.0	25.6	24.0	27.9	25.8	28.2	27.8	28.5	28.8	29.0	27.2	25.5	29.9	---	---	28
20.7	26.6	25.4	22.2	23.6	---	---	---	---	---	---	---	---	---	---	29
22.2	27.6	25.5	26.5	27.5	28.8	27.7	30.1	31.7	31.9	32.7	30.6	30.1	30.2	30.7	30
26.2	27.3	26.5	26.2	28.2	29.0	31.1	33.7	32.9	32.2	33.4	32.4	29.2	32.4	33.0	31
36.5	36.7	33.9	39.0	33.8	41.1	43.4	41.8	34.1	38.0	44.8	40.0	43.7	38.1	39.3	32
48.6	55.7	57.9	64.6	64.4	66.4	69.2	71.9	69.7	72.1	68.4	67.6	70.6	68.7	72.2	33
36.9	37.9	37.9	43.5	43.0	46.0	49.7	47.8	48.6	49.5	49.8	48.8	48.7	52.0	54.5	34
43.6	42.4	43.3	42.9	44.4	43.8	45.2	44.4	44.2	43.0	44.1	42.8	46.2	44.3	44.3	35
37.3	39.4	39.4	37.3	36.9	38.8	37.2	39.0	38.5	38.2	38.1	38.4	---	---	---	36
40.9	41.3	41.4	41.4	46.7	45.3	48.8	47.1	48.4	42.8	44.9	46.4	43.0	40.9	42.2	37
58.2	60.9	56.4	58.9	63.9	62.0	65.8	67.2	67.8	---	---	---	63.6	58.4	62.4	38
59.2	61.3	59.3	57.4	60.4	59.6	62.5	60.0	58.5	---	---	---	---	---	---	39
49.4	56.1	58.7	56.6	56.6	56.3	64.9	63.4	67.5	66.6	65.7	69.4	60.8	---	---	40
36.4	33.2	33.6	35.9	33.8	35.5	34.1	32.1	31.1	32.7	31.5	33.2	33.3	31.5	35.7	41
38.9	40.5	38.9	42.7	39.9	42.1	49.9	44.1	42.8	40.8	---	---	---	---	---	42
44.2	48.2	49.7	47.4	49.1	48.9	52.7	53.0	52.0	49.2	---	---	---	---	---	43
47.5	47.8	46.4	48.5	47.3	45.6	48.6	54.5	57.7	53.2	51.8	53.8	52.7	53.7	54.4	44
38.0	37.8	35.7	38.9	39.8	38.9	43.2	43.3	45.9	46.0	---	---	---	---	---	45
47.4	49.4	48.2	50.2	50.5	49.5	52.3	53.4	58.4	53.9	---	---	---	---	---	46
28.3	29.0	27.5	25.8	25.7	24.4	30.2	33.8	30.8	---	---	---	---	---	---	47
35.0	38.1	37.8	38.4	---	---	---	---	---	---	---	---	---	---	---	48
21.8	23.1	24.5	26.2	27.9	32.1	28.7	28.9	34.2	32.0	31.8	33.5	30.7	29.3	30.2	49
24.7	22.9	22.5	23.6	27.0	19.8	22.2	26.3	25.5	24.0	26.3	---	---	---	---	50
14.3	19.7	19.5	20.0	26.4	28.0	30.0	22.6	28.5	29.3	31.2	30.2	34.4	33.3	34.7	51
30.3	28.6	32.0	31.8	31.7	30.8	31.7	35.2	30.2	---	---	---	---	---	---	52
31.5	28.7	32.7	29.3	31.4	27.9	30.5	26.0	---	---	---	---	---	---	---	53
29.0	27.9	27.3	30.5	25.3	31.1	28.8	29.6	27.6	30.1	29.2	---	---	---	---	54
20.3	21.6	19.1	21.4	20.6	23.0	21.9	22.5	25.3	23.6	23.5	24.8	23.3	23.4	25.5	55
21.8	21.8	32.1	31.0	47.6	33.5	28.5	32.8	---	---	---	---	---	---	---	56
20.0	21.3	23.1	21.4	24.8	26.8	26.1	25.2	27.7	27.9	30.0	27.0	28.0	28.9	28.8	57
21.3	22.4	23.9	26.6	25.1	27.2	28.5	31.2	28.8	30.4	31.9	30.5	31.6	32.4	31.3	58
23.7	24.4	24.0	26.8	27.3	28.6	28.3	28.9	28.4	27.0	28.5	28.6	29.9	30.4	31.1	59

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TABLE V.—MATERNAL MORTALITY RATES BY PLACE OF OCCURRENCE:

(Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium per 10,000 live births. For each State, rates are shown from the year of its

	AREA	1949[1]	1948	1947	1946	1945	1944	1943	1942[2]	1941	1940	1939	1938	1937	1936	1935
1	UNITED STATES (birth-registration States)	9.0	11.7	13.5	15.7	20.7	22.8	24.5	25.9	31.7	37.6	40.4	43.5	48.9	56.8	58.2
	GEOGRAPHIC DIVISIONS															
2	New England	6.6	8.0	9.3	12.9	16.9	18.4	20.0	19.7	26.0	29.9	33.7	35.9	44.6	47.2	54.4
3	Middle Atlantic	6.7	8.9	11.1	13.3	19.0	20.7	22.2	23.6	26.9	30.8	34.5	38.0	43.1	49.0	52.5
4	East North Central	6.2	8.8	11.0	12.9	16.4	18.3	20.3	20.9	25.4	29.9	33.3	35.6	39.4	47.7	52.5
5	West North Central	6.5	8.4	10.2	12.7	17.5	18.0	19.7	21.4	25.8	31.6	33.8	34.3	42.9	50.7	55.2
6	South Atlantic	12.9	17.0	18.8	20.8	25.7	29.0	32.6	34.8	42.9	49.8	50.0	57.6	60.1	68.8	67.9
7	East South Central	16.6	19.8	21.4	23.4	30.2	32.2	31.8	33.1	45.7	51.5	54.0	58.0	60.4	67.5	61.9
8	West South Central	12.6	15.7	16.6	17.6	23.8	27.2	28.1	32.3	37.3	46.8	51.0	53.8	60.7	72.2	69.6
9	Mountain	9.4	11.4	13.3	17.7	21.9	23.3	25.7	26.5	28.9	39.1	40.4	41.9	46.8	62.6	60.9
10	Pacific	6.1	7.6	9.6	11.9	16.1	16.8	19.3	19.1	21.7	28.0	31.1	33.2	41.6	48.5	46.6
	NEW ENGLAND															
11	Maine	9.7	7.8	16.1	16.0	25.5	22.3	21.0	21.4	31.5	40.3	39.4	46.0	65.6	51.0	57.2
12	New Hampshire	6.6	11.7	10.3	13.1	19.9	28.5	26.6	12.0	26.3	31.8	34.0	38.3	44.5	48.2	60.5
13	Vermont	5.6	8.9	7.5	15.0	18.3	18.4	22.7	20.9	22.2	35.9	36.1	36.5	56.9	49.6	68.3
14	Massachusetts	6.1	7.6	8.9	13.4	18.0	18.1	20.5	21.0	28.5	28.1	35.2	38.5	46.3	49.3	57.3
15	Rhode Island	6.4	12.2	9.2	13.2	13.2	16.1	22.5	18.3	21.6	25.0	33.5	27.5	38.1	40.3	44.1
16	Connecticut	6.3	6.1	6.9	9.6	10.6	15.5	15.4	18.0	19.6	28.2	25.6	25.6	25.5	40.9	42.7
	MIDDLE ATLANTIC															
17	New York	6.6	8.5	10.1	11.9	17.6	18.5	21.1	22.3	23.4	29.7	32.1	37.8	40.4	49.0	52.5
18	New Jersey	6.9	7.4	9.9	12.9	16.0	15.9	19.1	19.8	27.3	29.9	32.3	36.6	37.9	39.9	46.0
19	Pennsylvania	6.7	10.0	12.8	15.2	22.3	25.5	24.8	26.9	31.0	32.5	38.1	38.6	48.1	52.1	54.8
	EAST NORTH CENTRAL															
20	Ohio	5.4	8.8	11.8	12.7	18.0	19.2	22.4	20.8	25.2	32.2	38.8	38.4	46.1	49.8	62.0
21	Indiana	6.3	10.0	11.4	13.2	15.9	18.9	19.9	24.2	25.4	28.7	36.0	37.2	34.8	48.3	52.5
22	Illinois	6.9	8.6	10.4	13.3	17.5	18.2	20.2	20.9	24.8	29.7	31.4	33.6	39.0	44.6	49.6
23	Michigan	5.2	7.8	10.9	11.8	14.7	16.9	18.2	20.7	27.5	29.2	30.6	37.3	36.5	52.2	52.9
24	Wisconsin	6.1	10.5	10.7	14.8	14.1	18.5	20.2	17.8	23.1	28.1	27.9	29.1	36.4	42.2	39.8
	WEST NORTH CENTRAL															
25	Minnesota	5.7	6.6	6.2	9.8	13.5	12.7	14.9	16.3	19.6	22.2	29.5	27.6	30.8	42.0	46.6
26	Iowa	4.9	7.5	8.6	10.1	17.4	19.0	16.2	19.4	27.3	35.0	29.9	35.3	45.1	46.4	54.0
27	Missouri	8.7	10.0	14.1	17.1	22.7	21.1	24.1	25.7	29.8	36.8	41.3	39.1	51.4	61.2	56.5
28	North Dakota	5.3	10.1	11.0	10.3	12.8	19.1	28.6	21.7	23.0	17.2	24.3	23.8	46.7	42.7	53.5
29	South Dakota	4.6	9.8	8.6	12.0	14.1	16.8	14.3	20.1	25.8	34.4	29.3	35.5	40.3	45.8	65.4
30	Nebraska	8.3	7.1	11.9	10.7	14.4	17.0	17.5	19.0	23.9	32.0	34.9	34.8	41.3	50.4	58.7
31	Kansas	5.6	9.1	10.7	15.2	18.8	20.0	23.0	25.9	28.5	37.3	37.1	41.3	43.3	56.7	61.1
	SOUTH ATLANTIC															
32	Delaware	5.3	10.8	10.1	11.5	29.9	18.2	26.9	15.9	23.4	54.4	41.1	56.4	39.0	71.4	64.4
33	Maryland	5.5	8.8	10.2	11.9	16.5	18.3	18.5	19.9	24.8	27.8	37.1	37.6	42.2	47.0	53.6
34	District of Columbia	5.4	9.1	10.2	11.9	11.3	18.7	19.7	27.0	27.3	29.4	52.0	55.7	57.5	69.2	66.6
35	Virginia	10.6	14.1	17.4	17.2	21.1	26.8	28.8	32.4	40.1	44.9	50.6	53.1	54.5	56.3	56.3
36	West Virginia	10.3	12.1	16.4	14.7	17.0	22.5	29.4	23.5	29.2	33.3	32.7	39.1	50.4	52.9	51.7
37	North Carolina	11.6	18.8	16.9	19.9	28.1	29.2	33.0	34.2	39.8	51.6	47.3	52.7	54.2	65.9	64.9
38	South Carolina	17.9	23.9	26.4	28.0	34.0	36.9	44.6	53.2	62.3	67.8	59.1	78.6	77.0	90.1	95.1
39	Georgia	18.3	21.8	26.1	27.2	33.4	37.2	39.4	41.4	47.8	56.9	55.9	67.1	73.7	81.9	72.6
40	Florida	17.4	19.3	21.0	29.0	28.4	31.3	35.6	40.8	63.4	64.8	65.3	75.3	67.8	80.8	86.6
	EAST SOUTH CENTRAL															
41	Kentucky	11.6	14.4	17.0	20.3	26.2	24.9	24.5	26.9	37.5	36.0	43.2	42.3	48.8	56.5	55.0
42	Tennessee	13.5	17.3	17.8	18.1	24.4	27.4	30.9	30.2	37.3	47.5	55.7	55.5	61.4	69.8	67.0
43	Alabama	18.9	22.3	26.0	25.3	33.0	37.8	33.0	33.0	52.5	61.3	58.8	67.5	63.3	74.2	82.2
44	Mississippi	23.3	26.2	25.5	31.4	38.0	39.0	39.2	43.9	56.6	62.8	59.4	59.0	70.6	69.4	66.8
	WEST SOUTH CENTRAL															
45	Arkansas	17.5	20.8	18.7	20.0	28.9	28.1	37.2	37.0	40.3	48.7	56.8	54.9	68.1	75.8	61.7
46	Louisiana	12.4	16.4	18.7	20.6	25.1	34.4	32.0	34.6	43.5	53.4	61.8	58.9	71.7	87.2	78.8
47	Oklahoma	12.1	10.9	15.3	16.2	21.2	22.7	23.4	30.9	30.6	39.7	40.5	41.9	51.8	61.9	58.6
48	Texas	11.6	15.3	15.6	16.3	22.7	25.6	25.7	30.4	36.2	46.0	48.7	55.8	57.4	69.1	72.8
	MOUNTAIN															
49	Montana	8.6	9.5	10.1	14.2	15.4	15.8	16.9	22.2	15.7	30.5	32.1	32.8	37.1	54.8	51.8
50	Idaho	8.9	6.4	10.1	14.8	19.9	25.1	22.5	26.2	27.3	35.9	21.7	40.8	45.3	44.0	63.4
51	Wyoming	2.7	11.0	8.4	18.5	11.2	10.6	14.1	23.4	21.2	41.5	34.7	32.3	37.5	50.5	41.3
52	Colorado	9.0	9.2	12.0	19.1	22.8	24.4	24.6	18.7	33.2	40.7	53.6	44.7	53.5	70.8	73.3
53	New Mexico	14.1	20.8	21.9	20.8	32.8	36.2	48.4	48.1	45.3	46.8	49.9	56.7	49.9	74.4	69.0
54	Arizona	14.6	14.6	16.5	20.7	29.1	27.8	27.6	38.7	30.0	50.2	43.9	47.8	54.3	91.1	58.0
55	Utah	3.3	6.7	8.6	14.1	13.0	13.0	17.9	17.1	18.9	26.6	30.8	30.3	33.1	43.8	46.5
56	Nevada	10.5	16.0	11.9	17.7	18.3	21.2	22.2	7.2	27.5	46.5	41.2	31.8	91.8	56.4	77.3
	PACIFIC															
57	Washington	5.2	5.6	10.6	11.9	16.6	16.0	16.9	17.4	18.0	30.6	35.8	33.2	45.5	52.2	48.7
58	Oregon	5.7	4.3	9.1	9.9	13.2	17.2	15.8	16.9	20.9	25.2	23.9	35.1	40.1	54.4	53.9
59	California	6.4	8.5	9.4	12.2	16.3	16.9	20.4	19.8	22.7	27.9	31.0	32.9	40.9	46.5	44.8

[1] Deaths for 1949 are classified according to the Sixth Revision of the International Lists, while deaths for 1938 through 1948 are classified according to the Fifth Revision. For deaths in the United States population as a whole, it is estimated that 9 percent fewer deaths are assigned to maternal causes under the Sixth Revision than under the Fifth. See text, page XVI and tables C and BQ.

[2] By place of residence.

UNITED STATES, EACH DIVISION AND STATE, 1915-49

admission to the birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	
59.3	61.9	63.3	66.1	67.3	69.5	69.2	64.7	65.6	64.7	65.6	66.5	66.4	68.2	79.9	73.7	91.6	66.2	62.2	60.8	1
52.8	63.2	58.8	62.6	61.6	67.3	62.5	63.9	63.6	61.4	65.6	65.3	65.7	64.3	---	---	87.3	62.4	60.6	59.1	2
55.1	59.4	59.6	61.0	57.5	59.4	59.8	62.3	59.7	62.2	61.1	60.8	61.6	64.5	---	---	---	---	---	---	3
54.7	55.9	57.2	58.3	59.1	65.5	61.6	60.8	65.4	61.4	62.4	66.7	64.5	---	---	---	---	---	---	---	4
53.7	51.4	55.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
69.5	70.5	76.8	82.7	84.9	81.6	84.2	---	---	---	---	---	---	---	---	---	---	---	---	---	6
61.5	65.2	67.3	74.8	83.3	85.2	83.7	71.0	---	---	---	---	---	---	---	---	---	---	---	---	7
70.3	76.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
64.5	60.9	68.7	66.9	71.0	74.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
46.3	50.7	58.0	60.7	54.1	57.8	63.0	60.0	60.4	61.6	62.2	67.4	74.9	71.4	83.0	64.5	---	---	---	---	10
59.6	70.1	63.9	79.1	71.6	72.5	74.1	79.5	66.9	72.2	82.3	87.0	75.8	74.0	84.8	85.8	85.7	67.3	78.0	67.9	11
57.2	69.1	58.9	68.3	62.3	74.7	63.4	64.8	75.7	71.2	61.3	74.1	64.5	62.2	71.4	79.7	77.8	70.0	72.4	61.0	12
39.4	57.1	71.3	76.4	66.3	77.3	58.2	72.6	67.2	67.9	81.0	69.6	74.5	73.1	70.2	79.6	79.9	63.6	78.5	61.2	13
53.6	67.0	60.1	65.2	64.3	67.4	64.2	63.0	64.2	63.3	64.7	62.9	67.8	65.2	74.6	70.6	92.2	65.0	59.8	57.2	14
55.1	57.0	60.0	54.7	56.6	78.9	59.9	64.1	59.6	52.1	63.4	63.0	55.2	71.0	---	---	98.1	63.5	58.1	66.2	15
47.3	50.4	48.0	43.4	49.5	54.3	53.1	55.3	57.6	49.1	57.1	57.3	57.0	52.8	68.0	62.2	74.9	51.0	48.9	56.1	16
53.2	62.0	59.2	59.2	55.6	56.0	59.0	60.6	56.5	59.6	58.6	57.3	60.2	62.7	68.7	62.4	79.7	57.4	54.3	58.6	17
53.2	53.5	57.5	57.3	56.4	54.6	59.1	62.6	57.6	64.3	62.3	57.0	64.1	58.5	---	---	---	---	---	---	18
58.1	56.3	60.8	64.5	60.0	65.0	61.0	64.0	63.7	64.2	63.3	65.9	62.3	88.3	77.6	68.2	104.6	64.9	70.1	64.3	19
60.3	60.7	62.9	65.1	62.6	67.0	64.1	61.9	67.1	67.6	64.1	71.5	66.2	72.2	79.5	73.8	98.8	71.3	---	---	20
57.9	58.8	56.9	61.1	62.4	70.4	62.0	65.7	64.0	60.5	58.1	64.9	66.0	68.6	87.5	84.2	103.9	72.5	---	---	21
51.5	49.8	56.0	55.5	54.6	67.9	57.3	55.6	65.0	58.3	61.6	64.1	63.2	---	---	---	---	---	---	---	22
57.0	60.6	60.2	60.3	62.0	65.8	66.3	68.0	67.2	63.7	65.3	70.3	68.5	68.5	95.2	77.2	85.9	74.2	68.2	66.8	23
43.4	49.6	44.1	44.7	53.7	51.3	58.0	52.8	59.6	52.3	60.5	58.1	55.8	58.1	67.3	48.0	59.6	57.3	---	---	24
45.3	43.6	47.9	48.8	52.9	43.0	56.5	44.4	57.4	52.8	49.7	60.2	49.5	57.2	78.5	67.4	73.3	55.7	54.6	51.9	25
50.9	53.1	54.1	49.8	58.7	55.8	48.4	58.9	60.4	55.9	59.8	---	---	---	---	---	---	---	---	---	26
61.3	58.3	67.4	73.4	61.4	72.7	69.8	87.4	---	---	---	---	---	---	---	---	---	---	---	---	27
47.4	49.3	44.1	48.7	58.2	54.6	57.5	51.0	42.9	61.5	56.9	---	---	---	---	---	---	---	---	---	28
50.9	48.2	37.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29
52.2	45.9	52.5	54.5	57.8	61.3	60.3	59.2	66.5	57.1	63.2	57.9	59.0	65.8	71.5	---	---	---	---	---	30
60.4	54.6	61.5	62.2	73.0	68.0	77.1	63.1	69.7	65.4	62.7	68.4	75.9	64.3	84.3	82.5	114.3	75.9	---	---	31
57.7	88.8	81.5	70.8	64.8	63.0	55.7	58.6	92.9	77.0	76.9	85.7	65.8	63.2	---	---	---	---	---	---	32
51.9	49.9	51.0	61.5	55.9	55.5	65.1	57.5	57.8	58.2	65.5	60.0	59.4	66.5	75.7	83.6	95.3	68.0	63.9	---	33
38.5	50.2	89.6	70.6	89.6	69.7	85.1	86.3	77.4	86.7	121.8	101.0	70.5	101.3	88.4	85.6	90.7	85.5	101.4	89.7	34
64.2	63.0	70.7	74.7	70.7	70.6	75.2	61.5	79.8	70.1	65.2	74.4	71.8	70.0	86.5	82.6	107.0	81.8	---	---	35
55.5	56.8	57.2	58.2	59.6	58.3	56.7	61.5	70.6	63.3	---	---	---	---	---	---	---	---	---	---	36
71.4	68.1	67.9	79.7	83.2	84.4	78.5	65.6	88.3	86.6	77.5	79.6	79.5	73.5	100.0	92.6	107.9	82.4	---	---	37
86.5	80.4	93.9	102.2	113.7	114.1	108.6	---	---	---	107.8	97.1	106.8	98.1	122.0	111.6	---	---	---	---	38
76.1	75.3	92.3	99.2	105.6	92.6	106.7	---	---	---	---	---	---	---	---	---	---	---	---	---	39
83.8	115.3	101.5	103.9	102.2	94.9	101.1	109.9	106.9	121.4	121.4	---	---	---	---	---	---	---	---	---	40
54.4	53.3	57.1	64.3	64.5	66.2	59.7	49.4	58.4	59.5	61.8	59.6	60.7	62.7	64.4	63.2	80.0	60.1	---	---	41
82.2	59.6	72.4	74.3	83.9	87.0	88.6	71.0	---	---	---	---	---	---	---	---	---	---	---	---	42
63.9	74.8	76.1	81.3	90.5	98.5	94.3	79.6	---	---	---	---	---	---	---	---	---	---	---	---	43
66.2	73.4	62.7	79.8	96.1	88.6	94.4	86.7	78.7	98.3	95.1	88.1	83.2	95.3	---	---	---	---	---	---	44
63.7	77.7	66.0	71.4	93.7	91.4	88.0	89.7	---	---	---	---	---	---	---	---	---	---	---	---	45
79.3	84.0	80.8	85.8	100.0	99.4	114.2	90.9	---	---	---	---	---	---	---	---	---	---	---	---	46
59.6	65.0	72.1	62.2	68.7	82.3	71.4	---	---	---	---	---	---	---	---	---	---	---	---	---	47
73.4	77.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
57.3	57.0	66.0	72.6	69.2	83.6	75.2	66.3	80.2	81.1	65.6	75.5	79.1	---	---	---	---	---	---	---	49
61.9	43.2	52.7	50.7	65.4	61.3	68.3	60.0	56.9	---	---	---	---	---	---	---	---	---	---	---	50
61.3	57.0	65.9	84.4	91.7	63.3	64.5	87.2	93.4	95.2	97.6	72.7	71.3	---	---	---	---	---	---	---	51
75.1	62.3	74.4	70.2	74.4	86.4	96.1	---	---	---	---	---	---	---	---	---	---	---	---	---	52
74.4	86.2	91.2	72.2	88.3	87.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53
69.5	65.2	81.0	82.2	64.6	78.1	77.1	89.0	102.5	---	---	---	---	---	---	---	---	---	---	---	54
45.1	44.5	43.4	42.4	49.4	49.3	48.6	75.4	48.6	51.7	45.1	49.8	56.5	72.6	79.1	83.6	86.3	59.4	---	---	55
62.8	81.3	63.5	98.1	105.1	62.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56
49.2	63.7	60.3	63.6	62.1	61.8	72.1	66.5	75.0	60.2	70.9	66.5	78.8	77.7	92.0	86.0	98.5	73.7	---	---	57
61.2	54.8	46.7	45.4	57.9	58.9	61.3	63.6	59.0	72.3	64.9	66.7	82.8	74.3	94.4	101.2	---	---	---	---	58
43.0	46.4	56.3	62.4	51.3	56.5	60.8	57.6	56.4	60.1	59.2	67.5	71.9	68.3	76.9	79.8	---	---	---	---	59

TABLE VI.—CRUDE MARRIAGE RATES BY PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1940-49

(Includes partial or complete estimates for some States. Rates per 1,000 estimated total midyear population present in area)

AREA	1949	1948	1947	1946	1945	1944[1]	1943	1942	1941	1940
UNITED STATES	10.6	12.4	13.9	16.4	12.2	11.0	11.8	13.2	12.7	12.1
GEOGRAPHIC DIVISIONS										
New England	9.0	10.7	12.0	13.9	9.7	8.5	9.1	11.5	12.0	10.6
Middle Atlantic	8.8	10.5	11.5	13.2	9.2	8.0	8.8	10.1	10.0	9.4
East North Central	9.2	11.2	12.7	14.6	10.0	8.4	---	---	---	9.6
West North Central	9.7	11.4	13.4	16.7	11.6	9.6	---	---	---	14.3
South Atlantic	12.1	14.3	15.4	18.6	14.8	14.1	---	---	---	13.5
East South Central	13.0	13.9	17.1	21.0	14.9	12.9	---	---	---	16.2
West South Central	12.9	14.6	15.9	19.1	15.7	15.6	---	---	---	14.6
Mountain	25.1	28.7	31.4	34.8	24.1	19.9	---	---	---	26.6
Pacific	8.4	9.5	10.5	12.3	11.6	11.1	11.8	11.8	8.7	7.9
NEW ENGLAND										
Maine	8.9	11.7	13.1	16.0	10.3	8.6	9.0	11.6	11.6	12.0
New Hampshire	14.2	16.6	18.6	21.0	13.0	10.0	9.8	14.2	13.4	12.2
Vermont	9.2	10.9	12.3	14.5	9.6	7.7	8.4	10.2	12.6	13.7
Massachusetts	8.3	9.7	10.8	12.7	9.2	8.3	8.8	11.0	12.1	10.4
Rhode Island	9.0	11.1	12.2	14.2	10.3	8.8	9.1	10.9	11.0	8.6
Connecticut	9.2	10.9	12.5	13.9	9.7	8.7	9.6	12.1	11.8	10.1
MIDDLE ATLANTIC										
New York	9.1	10.8	11.8	13.5	9.6	8.5	9.6	10.7	10.8	9.8
New Jersey	9.3	11.1	12.4	13.8	9.8	8.7	9.8	11.9	11.0	9.9
Pennsylvania	8.1	9.6	10.8	12.5	8.4	[2]7.0	[2]7.4	[2]8.5	[2]8.6	[2]8.6
EAST NORTH CENTRAL										
Ohio	7.5	[2]10.5	12.1	14.2	9.8	8.2	8.7	11.2	14.8	12.1
Indiana	[2]12.4	[2]14.2	[2]15.7	[2]18.3	[2]12.5	[2]10.3	---	---	---	11.6
Illinois[2]	10.2	11.9	13.1	14.9	10.4	8.6	8.2	8.5	9.1	8.0
Michigan	8.5	10.0	11.8	13.4	8.8	7.6	8.2	9.6	9.5	8.8
Wisconsin	8.4	10.0	11.0	12.4	8.6	7.1	7.4	8.1	9.2	7.4
WEST NORTH CENTRAL										
Minnesota	[2]9.8	[2]11.6	[2]12.9	[2]14.1	[2]10.2	8.6	8.9	10.1	11.1	9.9
Iowa	10.0	11.5	12.4	13.6	9.6	7.6	5.8	5.4	10.5	19.1
Missouri	9.5	[2]11.1	[2]11.5	[2]12.5	[2]9.1	[2]7.4	---	---	---	19.0
North Dakota	8.3	9.8	10.1	10.2	7.0	5.8	5.4	5.2	6.8	6.6
South Dakota	10.5	12.4	13.8	15.2	10.3	9.2	8.7	7.2	7.5	6.5
Nebraska	9.9	12.0	11.9	11.5	8.7	7.6	11.2	15.1	14.9	12.2
Kansas	9.4	11.3	21.6	39.7	25.6	20.6	14.4	14.9	14.5	11.9
SOUTH ATLANTIC										
Delaware	8.1	8.4	16.6	27.7	21.5	22.0	25.3	28.2	23.2	18.0
Maryland	[2]20.5	[2]24.5	[2]26.0	[2]30.4	[2]22.6	[2]20.0	21.0	29.2	30.5	21.4
District of Columbia[2]	11.9	13.2	13.9	16.4	15.9	12.8	14.9	18.2	13.9	11.3
Virginia	10.1	11.5	12.6	14.7	11.1	9.5	10.9	13.5	12.4	19.4
West Virginia	[2]7.1	[2]8.6	[2]9.8	[2]12.7	[2]8.9	[2]7.8	[2]6.6	[2]9.5	[2]8.4	4.3
North Carolina	[2]6.9	[2]7.8	[2]8.6	10.6	7.5	[2]6.6	[2]6.8	[2]5.7	[2]4.9	4.2
South Carolina	[2]19.7	[2]23.8	[2]24.6	[2]30.9	[2]25.2	[2]26.8	---	---	---	22.8
Georgia	[2]16.0	[2]20.8	[2]20.9	[2]24.1	[2]16.8	[2]13.9	---	---	---	12.6
Florida	8.2	8.3	9.4	12.3	16.0	20.3	22.3	22.3	17.9	17.0
EAST SOUTH CENTRAL										
Kentucky	[2]20.5	[2]22.8	[2]25.6	[2]30.3	[2]20.1	[2]15.4	[2]14.3	[2]15.5	[2]11.2	26.8
Tennessee	4.6	4.7	5.4	7.0	5.5	[2]5.1	---	---	---	10.5
Alabama	6.5	7.0	15.6	19.3	14.5	13.7	19.3	16.1	13.8	12.0
Mississippi	25.4	26.1	25.8	31.8	21.8	19.3	20.3	22.2	18.8	15.7
WEST SOUTH CENTRAL										
Arkansas	24.0	[2]24.0	24.1	29.2	21.2	[2]23.1	[2]21.4	[2]22.4	19.5	22.4
Louisiana	9.9	11.2	[2]12.7	[2]16.0	[2]13.5	[2]13.2	---	---	---	11.6
Oklahoma	[2]6.7	[2]9.8	[2]9.8	[2]11.1	[2]13.0	[2]16.1	---	---	---	14.4
Texas	[2]12.5	[2]14.9	[2]16.9	[2]20.0	[2]15.8	[2]14.5	---	---	---	13.5
MOUNTAIN										
Montana	12.4	13.3	19.0	26.2	17.6	13.9	---	---	---	15.6
Idaho	13.2	15.1	15.4	14.5	9.6	[2]9.6	[2]11.7	[2]23.5	[2]21.8	17.0
Wyoming	12.4	13.9	14.3	14.9	10.5	[2]10.6	10.7	14.6	12.4	11.7
Colorado	[2]10.1	[2]11.7	[2]12.6	[2]13.7	[2]10.9	[2]9.7	---	---	---	6.5
New Mexico	25.9	27.9	27.9	32.6	22.5	[2]21.4	---	---	---	22.8
Arizona	31.9	[2]34.9	[2]36.6	42.3	34.4	[2]27.6	[2]30.2	[2]54.5	[2]48.8	46.4
Utah	[2]9.5	11.1	[2]12.2	[2]15.0	[2]11.5	[2]10.4	10.6	10.3	12.9	14.9
Nevada	[2]284.0	[2]329.3	[2]376.2	[2]408.2	[2]235.5	[2]189.5	[2]194.4	[2]415.8	[2]450.9	348.5
PACIFIC										
Washington[2]	13.6	15.1	17.4	19.6	16.9	15.9	18.4	23.5	18.8	15.1
Oregon	7.2	8.3	8.7	10.5	7.5	6.8	7.5	7.6	6.6	5.5
California	7.4	8.4	9.3	10.9	10.8	10.5	10.8	9.6	6.6	6.5

[1]For some States, marriage license rates differ slightly from those published in Vital Statistics—Special Reports, volume 34.
[2]Based on marriage licenses.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE VII.—CRUDE DIVORCE RATES BY PLACE OF OCCURRENCE, BY DIVISION AND STATE: UNITED STATES, 1940-49

(Includes reported annulments and partial or complete estimates for some States. Rates per 1,000 estimated midyear population)

AREA	1949[1]	1948[1]	1947[1]	1946[2]	1945[2]	1944[2]	1943[2]	1942[2]	1941[2]	1940[2]
UNITED STATES	2.7	2.8	3.4	4.3	3.5	2.9	2.8	2.4	2.2	2.0
GEOGRAPHIC DIVISIONS										
New England	1.5	1.7	2.2	2.6	1.9	1.7	1.4	1.4	1.3	1.2
Middle Atlantic	---	---	---	---	---	---	---	---	---	0.9
East North Central	---	---	---	---	---	---	---	---	---	2.0
West North Central	2.4	2.4	3.2	4.8	3.8	---	---	---	---	2.0
South Atlantic	---	---	---	---	---	---	---	---	---	---
East South Central	---	---	---	---	---	---	---	---	---	1.8
West South Central	---	---	---	---	---	---	---	---	---	3.5
Mountain	---	---	---	---	---	---	---	---	---	4.1
Pacific	---	4.0	4.9	5.4	5.2	---	---	---	---	3.4
NEW ENGLAND										
Maine	2.3	2.6	3.4	4.7	3.2	2.8	2.3	2.1	2.1	1.8
New Hampshire	2.0	2.5	2.9	4.2	3.2	2.1	2.0	2.0	2.1	1.5
Vermont	1.5	1.5	2.1	3.0	2.0	1.7	1.6	1.4	1.2	1.2
Massachusetts	1.4	1.6	2.2	2.3	1.7	1.6	1.3	1.3	1.1	1.1
Rhode Island	1.3	1.0	2.0	2.1	1.7	1.4	1.1	1.1	0.9	0.9
Connecticut	1.4	1.4	1.7	2.0	1.5	1.3	1.2	1.3	1.2	1.0
MIDDLE ATLANTIC										
New York	---	---	---	---	---	---	---	---	---	0.8
New Jersey	1.2	1.5	2.0	1.8	1.4	---	---	---	---	0.8
Pennsylvania	1.3	1.4	1.6	2.1	1.4	---	---	---	---	1.0
EAST NORTH CENTRAL										
Ohio	2.9	3.2	3.8	4.7	3.8	2.9	2.8	2.7	2.6	2.5
Indiana	---	---	---	---	---	---	---	---	---	2.5
Illinois	2.8	---	---	---	---	---	---	---	---	1.6
Michigan	2.6	2.6	3.5	5.0	3.9	3.4	2.9	2.6	2.5	2.3
Wisconsin	1.4	1.6	1.9	2.6	2.2	1.8	1.5	1.3	1.3	1.1
WEST NORTH CENTRAL										
Minnesota	1.4	1.6	2.0	2.9	2.1	1.6	1.3	1.2	1.2	1.1
Iowa	2.1	2.3	2.8	4.2	3.5	2.8	2.3	2.0	2.1	1.9
Missouri	3.6	3.2	4.5	7.3	5.7	5.0	4.4	3.9	3.4	3.2
North Dakota	1.1	1.2	1.5	1.9	1.4	---	---	---	---	0.8
South Dakota	1.5	1.7	2.2	2.8	2.3	1.7	1.5	1.2	1.2	1.2
Nebraska	2.0	2.2	2.7	3.8	2.9	2.2	1.9	1.6	1.7	1.6
Kansas	2.4	3.2	3.9	5.3	4.4	3.3	2.8	2.5	2.4	2.1
SOUTH ATLANTIC										
Delaware	2.6	1.3	2.7	1.2	1.8	1.4	1.6	1.4	1.1	0.8
Maryland	2.1	2.6	2.9	3.8	3.4	3.1	2.8	2.7	2.2	1.8
District of Columbia	1.9	2.2	2.3	2.7	2.3	1.5	2.0	2.2	2.0	2.0
Virginia	1.9	2.2	2.2	3.0	2.6	2.4	2.1	1.9	1.6	2.0
West Virginia	---	---	---	---	---	---	---	---	---	1.6
North Carolina	---	---	1.9	2.7	1.9	---	---	---	---	1.1
South Carolina	---	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Georgia	---	---	---	---	---	---	---	---	---	1.4
Florida	6.6	6.9	8.2	11.1	10.4	9.5	8.1	6.3	6.0	5.9
EAST SOUTH CENTRAL										
Kentucky	---	---	---	---	---	---	---	---	---	2.1
Tennessee	2.3	2.6	3.0	4.6	---	---	---	---	---	1.9
Alabama	2.9	3.2	3.6	5.0	4.1	[4]3.7	[4]3.1	[4]2.4	[4]2.0	1.6
Mississippi	3.0	3.3	3.4	4.8	3.4	3.5	2.9	2.0	1.8	1.5
WEST SOUTH CENTRAL										
Arkansas	5.3	4.9	5.3	7.8	11.2	5.5	4.0	5.2	4.2	2.7
Louisiana	---	---	---	---	---	---	---	---	---	1.4
Oklahoma	---	---	---	---	---	---	---	---	---	4.2
Texas	5.0	5.2	5.9	8.2	7.7	6.4	6.1	5.0	4.4	4.3
MOUNTAIN										
Montana	3.5	3.9	4.7	6.5	5.2	3.8	---	---	---	3.1
Idaho	4.8	5.8	6.5	---	---	---	---	---	---	3.2
Wyoming	4.4	4.6	5.7	6.5	5.7	4.7	4.0	3.0	---	4.1
Colorado	---	---	---	---	---	---	---	---	---	2.5
New Mexico	4.6	4.4	5.5	7.1	6.3	---	---	---	---	2.2
Arizona	6.2	---	3.5	4.5	4.5	---	---	---	---	3.8
Utah	3.2	3.3	4.5	5.4	4.5	3.4	3.4	2.5	2.4	2.7
Nevada	67.9	69.2	90.2	136.4	121.0	98.4	85.9	63.0	50.8	46.3
PACIFIC										
Washington	---	3.5	4.8	6.0	6.1	---	---	---	---	3.7
Oregon	4.2	4.3	4.6	7.3	6.2	5.3	4.9	4.2	3.7	3.1
California	3.7	4.0	5.0	5.0	4.9	4.3	3.8	3.5	3.4	3.3

[1]Rates for all areas based on total population present in area.
[2]Rate for the United States based on population including armed forces overseas; rates for States and geographic divisions based on civilian population present in area. United States rates on civilian population base were: 4.4 (1946); 3.8 (1945); 3.2 (1944); 2.8 (1943); 2.5 (1942); 2.2 (1941); 2.0 (1940).
[3]No divorces permitted until 1949. Figures on annulments not available.
[4]Incomplete.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE VIII.—CRUDE BIRTH RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1935-49

(Rates based on live births per 1,000 estimated midyear population)

AREA	1949[1]	1948[1]	1947[1]	1946[2]	1945[2]	1944[2]	1943[2]	1942[2]	1941[2]	1940[2]	1939	1938	1937	1936	1935
UNITED STATES	24.0	24.2	25.8	23.3	19.5	20.2	21.5	20.8	18.8	17.9	17.3	17.6	17.1	16.7	16.9
GEOGRAPHIC DIVISIONS															
New England	20.9	21.7	24.3	22.0	19.5	19.8	21.6	20.0	16.8	15.7	15.0	14.8	14.7	14.7	15.0
Middle Atlantic	20.8	21.4	23.7	21.7	19.3	19.0	20.6	19.4	16.5	15.3	14.7	15.0	14.7	14.6	14.8
East North Central	23.7	23.6	25.3	22.9	19.7	20.1	21.6	21.1	18.4	17.1	16.4	17.1	16.3	15.8	15.7
West North Central	24.1	24.4	25.9	23.5	20.9	21.5	21.4	20.2	18.5	17.5	16.9	17.0	16.6	16.8	16.6
South Atlantic	26.0	26.3	27.4	25.6	24.2	25.2	25.9	23.7	22.0	20.8	20.4	20.6	20.5	19.9	20.5
East South Central	27.6	27.9	29.1	27.5	24.9	26.4	26.9	24.7	22.6	21.8	21.2	21.9	21.2	20.8	21.4
West South Central	26.2	26.2	27.1	25.8	24.2	26.1	25.6	23.1	21.8	20.1	19.2	19.6	18.7	18.2	18.7
Mountain	28.5	29.0	30.0	27.0	24.7	25.7	25.8	23.4	22.0	21.9	21.4	21.8	21.0	20.5	20.5
Pacific	23.5	23.2	24.4	22.5	20.7	21.6	22.9	20.6	17.3	16.2	15.3	15.4	14.6	13.6	13.2
NEW ENGLAND															
Maine	24.3	25.1	28.0	24.2	21.4	22.8	24.2	21.4	18.9	18.0	17.9	18.3	18.4	18.5	19.1
New Hampshire	22.8	24.5	26.7	22.7	18.8	19.2	20.5	19.0	17.5	16.9	15.9	16.0	15.7	16.0	16.2
Vermont	25.3	26.2	27.4	24.5	21.3	21.6	23.0	20.9	20.0	19.4	18.4	18.2	18.3	18.6	18.8
Massachusetts	20.0	20.8	23.4	21.3	18.9	19.3	21.0	19.4	16.1	15.1	14.4	13.8	13.9	13.9	14.3
Rhode Island	20.8	21.5	24.2	22.7	20.1	20.2	21.3	20.2	16.4	15.3	14.9	15.1	14.7	14.8	15.0
Connecticut	20.4	21.3	23.5	21.9	19.4	19.6	22.3	20.8	16.7	14.9	14.1	14.4	13.8	13.6	13.6
MIDDLE ATLANTIC															
New York	20.4	21.0	23.0	21.2	19.1	18.6	20.0	18.8	15.7	14.6	13.9	14.1	13.8	13.6	13.9
New Jersey	20.4	21.0	23.6	22.0	19.6	18.8	20.4	19.6	16.1	14.4	13.9	13.9	13.6	13.4	13.5
Pennsylvania	21.6	22.2	24.8	22.4	19.3	19.5	21.4	20.3	17.6	16.7	16.3	16.7	16.5	16.4	16.5
EAST NORTH CENTRAL															
Ohio	23.7	23.4	25.4	22.7	19.4	19.7	21.1	20.8	18.2	16.6	15.8	16.4	15.7	15.1	14.8
Indiana	24.2	24.2	25.8	23.5	20.2	21.1	21.9	21.3	19.0	18.0	17.1	17.6	16.5	16.0	15.7
Illinois	21.9	21.8	23.7	21.7	18.6	19.0	20.6	19.8	17.3	15.8	15.1	15.8	14.9	14.5	14.5
Michigan	25.1	25.1	26.6	23.8	20.7	21.2	23.5	23.1	20.1	18.7	18.3	19.2	18.4	18.1	18.1
Wisconsin	24.9	25.0	26.1	23.9	21.0	21.0	21.8	21.0	18.2	17.5	17.4	17.8	17.5	17.2	17.2
WEST NORTH CENTRAL															
Minnesota	25.4	25.5	27.1	24.8	21.7	22.4	23.1	22.1	19.8	19.0	18.1	18.3	17.6	17.6	17.1
Iowa	24.3	24.4	26.3	23.6	20.4	21.0	20.7	20.1	18.7	17.8	17.2	17.3	16.9	17.0	16.3
Missouri	21.8	22.2	23.7	21.8	19.3	19.8	20.3	18.8	17.3	16.3	15.5	15.5	15.1	14.9	15.3
North Dakota	28.9	29.5	30.9	28.2	25.2	25.9	24.5	22.8	21.5	20.6	20.1	20.1	19.4	20.7	20.5
South Dakota	27.8	27.8	29.0	26.4	24.1	24.3	23.1	21.3	19.9	18.9	18.7	18.4	18.3	19.5	19.2
Nebraska	24.6	25.1	26.0	23.0	21.0	21.5	21.0	19.4	17.4	16.8	16.9	16.9	16.7	17.6	17.1
Kansas	23.5	23.8	25.5	23.0	21.1	21.7	20.9	19.9	17.6	16.2	16.1	16.1	15.7	16.0	16.3
SOUTH ATLANTIC															
Delaware	23.1	22.9	24.9	22.8	21.5	22.0	23.2	20.7	18.7	17.0	16.4	17.0	17.2	15.4	15.9
Maryland	22.9	23.3	24.5	22.2	21.4	22.3	23.9	22.8	19.7	17.7	16.8	17.3	16.5	15.9	16.3
District of Columbia	23.6	23.7	23.6	20.9	20.1	19.3	19.4	19.2	17.2	16.6	16.3	16.3	16.5	15.6	15.4
Virginia	25.2	25.2	26.8	24.7	24.0	25.2	26.0	24.5	22.3	21.3	20.1	20.3	19.9	19.8	20.0
West Virginia	27.1	27.4	29.0	26.6	22.9	24.2	24.7	23.6	23.2	22.2	22.1	22.9	22.8	22.0	22.6
North Carolina	27.4	28.5	30.1	28.0	26.1	27.2	28.2	25.7	23.8	22.5	22.4	23.0	23.1	22.4	23.4
South Carolina	29.2	29.3	30.3	28.9	27.5	28.9	30.3	26.3	25.3	23.6	22.7	22.0	21.9	21.3	22.1
Georgia	27.8	28.3	28.8	26.7	25.2	25.9	26.3	23.5	21.8	20.8	20.6	20.7	20.8	20.4	21.1
Florida	23.0	22.9	23.5	22.7	22.9	24.0	23.2	20.4	18.9	17.7	17.6	17.6	17.4	17.1	17.4
EAST SOUTH CENTRAL															
Kentucky	26.6	27.3	28.6	27.1	24.1	25.5	25.5	24.7	22.9	22.5	21.6	22.4	20.5	20.6	21.4
Tennessee	25.4	25.4	27.2	25.3	22.9	24.2	24.9	22.4	20.3	18.8	18.5	19.0	18.5	18.1	19.1
Alabama	28.1	28.6	29.7	27.7	25.8	27.4	28.4	25.5	22.9	22.2	21.8	22.1	22.0	21.6	22.5
Mississippi	32.0	31.6	32.0	30.9	27.6	29.3	29.6	26.8	25.0	24.3	23.7	25.1	24.7	23.6	23.1
WEST SOUTH CENTRAL															
Arkansas	24.9	26.5	27.0	25.8	23.5	24.3	24.2	23.0	21.6	19.8	18.3	19.2	18.5	17.7	18.8
Louisiana	28.7	28.2	28.8	27.3	24.9	26.7	26.7	24.5	22.8	21.5	20.8	21.1	20.1	19.2	18.6
Oklahoma	23.4	23.8	25.0	23.7	22.0	23.2	23.3	23.0	22.6	19.5	18.7	19.1	17.8	17.7	18.4
Texas	26.4	26.1	27.1	25.9	24.8	26.6	26.4	22.6	21.3	19.9	19.1	19.3	18.7	18.1	18.8
MOUNTAIN															
Montana	27.3	28.1	29.3	28.0	23.1	23.9	23.9	22.5	21.2	20.8	19.9	19.7	19.0	19.3	18.7
Idaho	27.9	29.2	31.2	27.2	24.6	26.0	26.1	23.1	22.6	22.5	21.5	22.5	21.1	21.4	20.4
Wyoming	27.1	27.6	28.4	24.2	23.6	24.7	25.0	22.4	21.4	21.1	20.3	20.6	19.4	20.4	19.1
Colorado	26.3	27.5	27.4	25.6	22.2	22.6	22.8	21.2	18.9	18.6	18.5	18.7	18.0	17.1	17.7
New Mexico	34.2	34.7	35.4	33.1	31.0	32.1	30.7	26.9	27.9	27.7	27.2	27.9	27.6	26.5	26.0
Arizona	27.9	27.0	27.9	25.5	23.8	25.6	25.6	22.1	21.2	22.6	22.4	22.6	22.2	20.4	19.7
Utah	31.3	31.2	33.3	28.8	26.7	27.9	29.6	27.5	24.2	24.2	23.5	24.3	23.5	23.3	23.7
Nevada	23.1	23.2	26.4	23.0	23.0	23.7	23.6	21.9	18.6	18.8	18.6	18.4	17.3	15.1	14.8
PACIFIC															
Washington	23.8	24.0	25.7	23.1	20.8	22.0	23.7	21.7	17.7	16.3	15.6	16.0	15.2	14.4	14.0
Oregon	23.7	23.8	24.6	21.6	18.8	19.4	22.0	19.8	16.8	16.0	15.3	15.1	14.6	13.6	13.1
California	23.4	23.0	24.1	22.5	21.0	21.8	22.9	20.5	17.3	16.2	15.3	15.4	14.5	13.4	13.0

[1]Rates for all areas based on total population present in area.

[2]Rate for the United States based on population including armed forces overseas; rates for States and geographic divisions based on civilian population in area. United States rates on civilian population base were: 23.8 (1946); 21.4 (1945); 22.1 (1944); 23.0 (1943); 21.5 (1942); 19.1 (1941); 17.9 (1940).

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE IX.—CRUDE DEATH RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1935-49

(Exclusive of fetal deaths. Rates per 1,000 estimated midyear population)

AREA	1949[1]	1948[1]	1947[1]	1946[1]	1945[1]	1944[1]	1943[1]	1942[1]	1941[1]	1940[1]	1939	1938	1937	1936	1935
UNITED STATES	9.7	9.9	10.1	10.0	10.6	10.6	10.9	10.4	10.5	10.7	10.6	10.6	11.3	11.6	10.9
GEOGRAPHIC DIVISIONS															
New England	10.5	10.9	11.1	11.3	11.9	12.0	12.6	11.5	11.4	11.7	11.6	11.5	12.0	12.0	11.8
Middle Atlantic	10.4	10.8	11.1	11.1	12.1	11.9	12.5	11.3	11.0	11.2	11.0	10.9	11.5	11.5	11.1
East North Central	10.1	10.1	10.6	10.4	11.2	11.1	11.5	10.8	10.7	11.0	10.9	10.7	11.3	11.8	11.0
West North Central	10.2	10.4	10.8	10.6	11.2	11.1	11.0	10.2	10.3	10.3	10.2	10.1	10.6	11.4	10.5
South Atlantic	8.9	9.0	9.0	8.8	9.3	9.4	9.5	9.4	10.1	10.4	10.2	10.7	11.2	11.8	11.2
East South Central	9.3	9.3	9.4	9.3	9.7	9.8	9.7	9.5	10.2	10.4	10.2	10.5	11.1	11.6	10.6
West South Central	8.5	8.7	8.7	8.4	8.8	9.0	9.0	8.9	9.3	9.7	9.4	9.5	10.3	10.5	9.7
Mountain	9.0	9.5	9.6	9.4	10.1	10.0	9.8	9.8	9.8	10.2	10.4	10.6	11.6	11.8	11.5
Pacific	9.5	9.5	9.5	9.5	9.8	10.1	10.6	10.7	10.9	11.4	11.1	11.2	12.0	11.9	11.6
NEW ENGLAND															
Maine	11.2	11.3	11.7	11.9	12.6	12.9	13.6	12.5	12.3	12.5	12.8	12.6	13.8	13.7	13.4
New Hampshire	11.7	12.1	12.5	12.3	12.9	13.6	13.4	11.5	12.3	12.6	13.0	13.3	13.7	13.4	13.6
Vermont	11.3	11.4	12.4	12.1	12.4	13.5	14.1	12.3	12.5	13.0	12.9	13.1	14.2	14.1	13.6
Massachusetts	10.6	11.1	11.2	11.6	12.3	12.4	12.9	11.7	11.6	11.8	11.6	11.2	11.8	11.8	11.4
Rhode Island	10.2	10.4	10.9	10.8	10.8	10.9	12.0	11.2	11.0	11.2	11.2	11.9	12.1	11.9	11.7
Connecticut	9.4	9.9	9.9	10.1	10.7	10.6	11.2	10.2	10.4	10.5	10.6	10.6	10.9	10.9	10.8
MIDDLE ATLANTIC															
New York	10.5	11.0	11.2	11.3	12.3	12.1	12.8	11.4	11.0	11.1	11.1	10.9	11.4	11.4	11.2
New Jersey	10.0	10.3	10.7	10.5	11.8	11.5	12.0	11.0	10.9	11.0	10.8	10.8	11.2	11.1	10.7
Pennsylvania	10.4	10.7	11.0	11.0	12.1	12.0	12.3	11.3	11.0	11.3	11.0	10.9	11.9	11.7	11.2
EAST NORTH CENTRAL															
Ohio	10.1	10.2	10.6	10.5	11.5	11.7	12.0	11.2	11.3	11.4	11.2	10.9	11.7	11.8	11.3
Indiana	10.3	10.4	10.9	10.7	11.5	11.5	11.9	11.3	11.5	11.8	11.7	11.4	12.1	12.7	11.9
Illinois	10.7	10.8	11.3	11.0	11.8	11.4	11.9	11.0	10.9	11.3	11.1	10.9	11.3	12.0	11.1
Michigan	9.2	9.2	9.4	9.4	9.8	9.9	10.5	9.8	9.8	9.9	10.1	10.0	10.8	11.2	10.6
Wisconsin	9.9	10.0	10.3	10.3	10.9	10.6	10.8	10.2	9.8	10.0	10.1	9.9	10.4	10.9	10.1
WEST NORTH CENTRAL															
Minnesota	9.5	9.6	10.0	9.9	10.6	10.5	10.6	9.7	9.5	9.5	9.5	9.4	9.7	10.4	9.6
Iowa	10.2	10.5	10.9	10.8	11.6	11.6	11.3	10.3	10.4	10.4	10.5	10.3	10.7	11.4	10.5
Missouri	11.2	11.2	11.7	11.4	12.2	12.0	11.9	10.9	11.3	11.6	11.3	11.4	12.0	13.0	11.6
North Dakota	9.0	9.2	9.5	9.4	9.8	9.8	9.4	8.2	8.6	8.3	8.4	8.2	8.6	8.7	8.9
South Dakota	9.2	9.8	10.0	10.0	10.0	10.3	9.7	9.3	9.3	8.9	9.0	8.6	9.2	9.4	9.5
Nebraska	9.8	10.1	10.4	10.1	10.5	10.5	10.5	10.1	9.8	9.7	9.4	9.2	10.1	10.3	9.7
Kansas	10.1	10.3	10.7	10.3	11.0	10.7	10.5	10.4	10.6	10.4	10.1	10.1	10.4	11.7	10.8
SOUTH ATLANTIC															
Delaware	10.4	10.7	10.8	10.8	11.4	11.8	12.5	12.1	11.9	12.3	12.0	12.4	12.9	13.1	12.7
Maryland	9.5	9.8	9.7	9.5	10.7	10.7	11.5	11.0	11.4	12.0	11.6	11.8	12.6	12.7	12.3
District of Columbia	10.1	9.3	9.0	9.0	9.8	9.3	9.9	10.3	10.6	11.8	11.9	11.9	13.3	13.5	13.2
Virginia	8.9	8.9	9.1	8.9	9.3	9.1	9.3	9.7	10.8	10.9	10.7	11.1	11.8	12.4	11.7
West Virginia	8.9	9.2	9.1	8.9	9.7	9.7	9.8	9.1	9.4	9.3	9.3	9.5	10.3	10.7	9.9
North Carolina	7.9	7.9	8.1	7.9	8.2	8.3	8.3	8.2	8.8	8.9	9.0	9.6	9.8	10.4	9.9
South Carolina	8.7	9.1	8.8	8.6	8.9	9.4	9.6	9.2	10.6	10.7	10.2	11.1	11.1	11.7	11.2
Georgia	8.8	9.0	8.8	8.5	9.0	9.2	9.3	9.0	9.9	10.4	10.2	10.9	11.3	12.4	11.4
Florida	9.5	9.5	9.6	9.5	9.4	9.9	9.7	9.8	10.5	11.2	11.0	11.3	11.7	12.2	11.8
EAST SOUTH CENTRAL															
Kentucky	9.8	9.9	10.1	10.1	10.7	10.8	10.7	10.3	10.9	10.5	10.6	10.6	11.4	12.0	11.0
Tennessee	8.9	8.9	9.0	9.0	9.7	9.7	9.4	9.2	9.6	10.0	9.8	10.2	10.6	11.4	10.6
Alabama	8.9	8.9	8.9	8.5	9.1	9.2	9.2	9.1	10.1	10.4	10.1	10.5	11.0	11.2	10.3
Mississippi	10.0	9.9	9.7	9.6	9.4	9.6	9.3	9.3	10.2	10.7	10.5	10.7	11.5	11.6	10.3
WEST SOUTH CENTRAL															
Arkansas	8.5	8.4	8.3	8.1	8.4	8.2	8.5	8.3	8.6	8.9	8.5	8.9	9.9	9.9	8.6
Louisiana	8.9	9.1	9.0	8.6	9.1	9.4	9.4	9.2	9.7	10.8	10.4	10.7	10.9	11.4	10.5
Oklahoma	9.1	9.0	9.0	8.7	9.2	9.6	9.1	9.4	10.0	9.0	9.9	8.8	9.3	10.0	9.0
Texas	8.3	8.5	8.5	8.4	8.6	8.9	8.9	8.9	9.2	9.8	9.5	9.6	10.5	10.7	10.1
MOUNTAIN															
Montana	10.5	11.0	11.2	11.3	11.7	12.3	11.5	10.6	10.4	10.4	10.8	10.5	11.4	11.6	11.7
Idaho	8.2	8.9	9.2	9.0	9.0	8.7	9.3	9.4	8.7	9.4	9.3	9.2	9.8	10.5	9.9
Wyoming	8.6	8.9	9.1	8.2	9.2	9.1	8.6	8.0	8.5	8.6	8.9	9.4	10.2	10.4	9.9
Colorado	9.9	10.5	10.5	10.2	11.1	10.7	10.9	11.0	10.5	10.8	11.1	11.3	12.7	12.6	12.3
New Mexico	8.8	9.5	9.5	9.8	10.2	10.3	10.1	9.7	10.6	10.3	11.0	11.3	12.2	12.3	12.9
Arizona	8.8	9.3	8.8	8.9	10.1	10.0	8.5	9.1	10.0	10.9	11.6	12.1	13.9	13.8	12.6
Utah	7.3	7.6	7.7	7.4	7.9	8.2	8.0	8.2	8.0	8.7	8.6	9.0	9.3	9.6	9.5
Nevada	10.1	10.2	10.6	10.4	10.7	10.9	11.2	12.3	11.6	12.5	11.6	12.3	12.9	14.2	13.3
PACIFIC															
Washington	9.5	9.5	9.6	9.4	9.6	10.1	11.0	10.8	10.7	11.5	10.9	11.1	11.6	12.0	11.5
Oregon	9.3	9.5	9.2	9.5	10.1	10.3	11.1	11.2	10.6	11.1	10.8	10.9	11.6	12.0	11.3
California	9.6	9.4	9.5	9.5	9.8	10.1	10.5	10.7	10.9	11.4	11.3	11.3	12.1	11.9	11.6

[1]Exclusive of deaths among armed forces overseas. Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE X.—INFANT MORTALITY RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1939-49

(Exclusive of fetal deaths. Deaths under 1 year per 1,000 live births)

AREA	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939
UNITED STATES	31.3	32.0	32.2	33.8	38.3	39.8	40.4	40.4	45.3	47.0	48.0
GEOGRAPHIC DIVISIONS											
New England	25.7	27.1	28.6	31.7	32.9	34.8	36.7	34.1	36.7	39.2	39.9
Middle Atlantic	27.2	27.6	29.2	30.4	34.0	35.7	34.8	34.1	36.5	39.9	41.6
East North Central	28.1	29.1	29.9	31.2	34.3	35.4	36.9	35.4	37.7	39.2	40.6
West North Central	27.0	28.1	28.7	30.8	32.6	34.1	35.2	34.8	38.9	39.2	40.4
South Atlantic	35.8	35.5	35.7	38.0	45.0	46.9	47.9	50.4	60.6	57.1	57.9
East South Central	40.2	38.3	36.9	38.5	45.1	45.5	46.5	48.1	57.0	55.7	55.5
West South Central	38.9	40.6	37.5	37.7	44.1	46.2	46.9	48.6	53.6	61.2	60.6
Mountain	39.1	42.3	40.0	42.3	53.4	52.0	52.8	54.3	56.3	62.0	63.6
Pacific	28.6	28.1	28.7	30.9	32.5	34.0	34.0	34.1	35.7	37.8	40.4
NEW ENGLAND											
Maine	32.5	32.0	35.7	41.0	46.3	46.7	51.3	48.1	51.2	53.2	52.5
New Hampshire	27.9	29.1	30.1	31.4	36.3	37.7	46.1	35.9	38.3	40.9	47.2
Vermont	32.4	28.9	31.2	34.0	34.6	40.6	39.0	41.7	43.2	44.5	45.1
Massachusetts	24.5	26.8	28.1	31.6	31.6	33.1	34.2	32.0	35.4	37.5	36.9
Rhode Island	24.0	26.3	28.2	29.5	28.2	35.3	43.5	38.5	34.8	37.8	39.0
Connecticut	23.1	24.3	25.2	27.8	29.9	30.7	29.8	29.2	30.6	34.0	36.6
MIDDLE ATLANTIC											
New York	26.1	27.3	28.2	29.1	31.8	32.8	32.7	31.9	33.0	37.2	39.1
New Jersey	26.0	26.5	27.9	28.5	32.0	34.0	33.7	31.1	35.8	35.5	38.3
Pennsylvania	29.2	28.4	31.1	33.0	37.9	40.0	37.9	38.2	40.9	44.7	45.7
EAST NORTH CENTRAL											
Ohio	28.1	30.5	29.5	31.3	36.5	38.5	39.1	37.0	40.8	41.4	42.9
Indiana	29.1	29.8	30.6	31.5	36.0	34.5	39.6	36.6	39.9	42.1	38.6
Illinois	27.4	27.7	28.9	30.4	31.6	32.4	33.3	33.1	34.2	35.3	38.1
Michigan	28.9	30.0	31.5	32.7	35.8	37.9	38.3	37.2	38.7	40.7	41.8
Wisconsin	26.5	26.3	29.5	30.0	31.1	32.0	35.0	32.0	35.1	37.3	40.3
WEST NORTH CENTRAL											
Minnesota	25.6	26.9	28.6	28.6	31.1	31.3	30.9	29.6	34.5	33.2	35.5
Iowa	25.7	26.6	28.5	29.9	30.3	33.1	34.0	33.5	36.3	36.5	38.8
Missouri	30.0	30.3	32.5	33.0	37.5	37.6	40.3	39.0	46.3	46.9	45.3
North Dakota	30.7	29.4	30.6	34.0	28.3	35.4	34.9	36.5	37.1	45.1	49.4
South Dakota	26.0	32.0	30.9	28.6	31.1	34.9	35.7	38.2	41.3	38.7	40.9
Nebraska	24.1	26.8	27.8	30.2	28.5	33.0	35.5	33.4	34.6	36.0	37.3
Kansas	25.9	26.9	28.1	30.6	33.0	33.3	33.6	35.5	37.6	38.3	39.3
SOUTH ATLANTIC											
Delaware	30.4	29.5	31.0	29.7	38.9	48.7	46.7	47.0	43.4	47.7	43.6
Maryland	30.5	28.8	31.6	34.0	38.0	41.5	43.0	43.9	52.0	49.1	49.0
District of Columbia	29.1	25.5	31.9	41.2	48.3	44.8	47.6	50.8	57.7	49.3	53.3
Virginia	38.1	38.5	36.6	38.7	47.4	47.1	47.1	52.5	64.9	58.5	59.7
West Virginia	39.6	40.2	38.0	40.9	52.0	52.0	52.1	53.0	60.9	53.7	54.3
North Carolina	38.1	35.3	34.9	37.2	43.3	45.4	46.7	48.3	59.7	57.6	59.1
South Carolina	39.0	40.4	39.5	41.4	49.9	54.9	55.1	58.7	75.0	68.2	66.5
Georgia	33.3	34.2	34.2	35.9	42.2	44.5	46.6	49.3	58.4	57.8	58.3
Florida	33.8	35.3	38.2	39.4	43.8	45.5	46.7	47.7	52.9	53.8	56.0
EAST SOUTH CENTRAL											
Kentucky	41.2	39.8	37.1	40.0	46.9	46.7	50.0	48.4	58.9	53.1	52.8
Tennessee	40.2	37.7	36.3	38.5	47.7	45.5	44.8	46.4	54.3	53.5	52.7
Alabama	39.6	37.8	37.5	37.9	44.7	45.5	44.8	50.1	59.4	61.5	59.8
Mississippi	39.6	37.9	36.8	37.5	40.6	44.1	46.8	47.3	55.1	54.4	56.6
WEST SOUTH CENTRAL											
Arkansas	33.7	28.4	29.5	28.3	31.7	34.7	37.4	39.7	44.7	47.0	46.5
Louisiana	37.2	37.9	37.2	37.2	43.0	46.3	44.7	48.2	57.8	64.3	62.8
Oklahoma	30.8	34.4	32.3	32.5	40.0	41.2	42.5	41.4	47.7	49.8	50.1
Texas	42.7	46.2	41.1	41.7	48.8	50.4	51.4	53.6	56.6	68.3	67.6
MOUNTAIN											
Montana	29.7	30.7	32.1	34.8	34.2	36.1	38.7	33.7	37.9	46.5	48.9
Idaho	27.0	29.8	29.4	32.9	35.0	34.0	32.0	36.2	35.8	42.9	46.8
Wyoming	37.4	39.5	34.0	33.1	40.0	41.2	37.1	45.1	45.2	44.7	44.8
Colorado	35.1	38.4	37.5	40.0	50.5	49.4	50.4	49.7	52.0	60.4	54.4
New Mexico	65.1	70.1	67.9	78.2	100.8	89.1	91.6	97.9	97.5	100.6	109.1
Arizona	51.0	56.4	50.8	41.5	68.7	68.8	76.7	80.1	90.0	85.5	93.4
Utah	25.3	27.4	25.1	27.2	31.1	33.9	31.4	33.0	29.7	40.4	39.5
Nevada	32.1	39.8	33.2	39.6	46.3	50.2	52.2	57.2	42.3	51.7	44.0
PACIFIC											
Washington	27.1	27.5	28.1	33.4	34.5	33.8	34.8	33.1	34.7	35.2	36.8
Oregon	24.6	25.5	24.7	27.7	28.7	30.5	30.0	30.5	30.7	33.2	34.8
California	28.8	28.6	29.4	30.7	32.5	34.5	34.4	34.8	36.6	39.2	42.2

TABLE XI.—FETAL DEATH RATIOS BY PLACE OF RESIDENCE, 1942-49; AND BY PLACE OF OCCURRENCE, 1944-49: UNITED STATES, EACH DIVISION AND STATE

(Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV). Ratios per 2,000 live births)

AREA	PLACE OF RESIDENCE								PLACE OF OCCURRENCE[1]					
	1949	1948	1947	1946	1945	1944	1943	1942	1949	1948	1947	1946	1945	1944
UNITED STATES	19.8	20.6	21.1	22.8	23.9	---	24.5	25.6	19.8	20.6	21.1	22.8	23.9	24.5
GEOGRAPHIC DIVISIONS														
New England	16.6	17.8	17.9	20.2	20.8	---	21.5	23.2	16.5	17.8	17.9	20.3	20.7	21.4
Middle Atlantic	21.1	22.5	22.1	23.6	25.2	---	24.5	25.8	21.2	22.5	22.1	23.6	25.3	25.4
East North Central	17.8	18.5	19.3	21.4	22.1	---	22.6	22.5	17.8	18.5	19.3	21.4	22.2	22.9
West North Central	17.0	17.3	17.6	19.5	20.5	---	20.2	22.4	17.0	17.4	17.7	19.6	20.6	20.8
South Atlantic	24.6	25.2	25.9	27.6	29.1	---	31.6	34.3	24.6	25.1	25.8	27.5	29.0	30.4
East South Central	24.2	24.2	24.9	25.5	27.4	---	28.0	30.5	24.2	24.2	25.0	25.5	27.1	27.4
West South Central	20.7	22.1	22.6	24.1	25.3	---	28.6	26.0	20.7	22.0	22.6	24.1	25.3	25.7
Mountain	16.3	16.7	18.2	19.5	20.6	---	20.4	21.0	16.3	16.7	18.3	19.7	20.2	20.1
Pacific	15.1	15.6	16.2	18.1	18.0	---	17.1	18.0	15.1	15.6	16.2	18.1	18.1	18.0
NEW ENGLAND														
Maine	17.1	16.6	16.7	17.0	18.2	---	17.1	24.7	16.9	16.8	16.6	17.1	17.9	15.7
New Hampshire	18.3	18.7	20.7	22.0	21.9	---	17.8	25.9	19.3	18.9	20.3	21.7	21.9	24.7
Vermont	16.8	18.7	18.0	22.6	22.0	---	25.6	24.1	17.1	18.4	18.7	23.2	20.8	24.1
Massachusetts	17.2	19.4	19.2	22.5	22.8	---	23.4	24.6	17.2	19.4	19.3	22.5	22.9	23.2
Rhode Island	17.6	17.3	16.5	19.5	20.5	---	23.5	22.6	16.9	16.5	16.5	19.4	20.0	22.9
Connecticut	13.8	14.4	14.9	16.1	17.3	---	19.0	18.9	13.6	14.4	14.7	16.0	17.1	18.2
MIDDLE ATLANTIC														
New York	22.8	25.2	23.8	25.8	27.0	---	26.7	28.0	22.8	25.2	23.8	25.8	27.2	27.2
New Jersey	19.8	19.5	21.3	22.2	23.8	---	23.7	24.0	19.7	19.8	21.3	22.1	24.1	22.9
Pennsylvania	19.5	20.2	20.2	21.2	23.5	---	22.2	23.8	19.6	20.1	20.2	21.2	23.4	24.0
EAST NORTH CENTRAL														
Ohio	19.3	20.0	20.2	23.8	24.2	---	23.4	24.3	19.3	20.0	20.3	23.9	24.4	24.7
Indiana	16.2	16.4	17.3	18.5	19.6	---	20.1	20.2	16.3	16.4	17.5	18.7	19.6	20.5
Illinois	17.3	17.8	18.7	21.0	21.3	---	22.1	21.7	17.2	17.7	18.6	20.9	21.4	21.9
Michigan	18.8	20.0	21.0	22.6	24.0	---	25.3	24.5	18.8	20.0	21.0	22.5	24.0	24.9
Wisconsin	15.5	16.7	17.2	17.7	18.9	---	20.2	19.2	15.5	16.8	17.2	17.7	18.9	20.2
WEST NORTH CENTRAL														
Minnesota	16.2	17.7	17.2	19.8	20.9	---	20.2	21.6	16.3	17.7	17.2	19.9	21.0	19.2
Iowa	15.6	14.8	15.6	18.2	19.6	---	19.9	20.2	15.7	15.0	15.6	18.1	19.4	19.8
Missouri	20.0	20.9	21.0	22.6	23.6	---	22.8	27.1	19.9	20.9	21.2	22.7	23.6	24.5
North Dakota	18.0	14.3	17.3	17.3	19.1	---	17.7	17.4	15.9	14.1	16.8	17.8	18.9	20.8
South Dakota	14.6	13.3	15.3	16.4	15.5	---	16.2	19.6	14.5	13.3	15.5	16.1	16.4	18.0
Nebraska	15.8	16.8	16.7	18.3	18.4	---	19.5	21.5	15.9	16.9	17.0	18.3	18.5	20.2
Kansas	16.5	16.0	15.9	17.3	19.1	---	18.0	20.7	16.6	16.1	15.9	17.5	19.1	19.0
SOUTH ATLANTIC														
Delaware	22.9	21.8	19.3	20.7	24.7	---	29.1	24.4	22.1	22.1	19.5	20.8	24.7	23.0
Maryland	22.4	22.5	24.1	25.3	26.9	---	27.8	29.5	22.3	22.4	23.8	26.0	27.4	28.6
District of Columbia	22.2	21.0	21.7	26.0	23.2	---	28.4	26.4	20.6	20.5	21.2	23.3	22.5	25.6
Virginia	24.2	26.2	26.1	28.8	30.1	---	30.7	32.7	24.6	26.4	26.4	28.6	30.6	30.7
West Virginia	23.9	25.7	24.7	31.7	31.5	---	34.8	34.3	24.2	25.4	24.4	31.6	32.0	33.2
North Carolina	25.6	24.3	24.5	23.8	25.5	---	27.0	31.3	25.5	24.3	24.4	23.4	25.2	26.2
South Carolina	27.7	28.2	32.1	32.2	33.7	---	37.0	40.6	27.7	28.1	31.9	32.3	33.9	34.9
Georgia	23.6	26.1	25.9	26.7	29.4	---	33.9	38.6	23.7	26.3	25.6	26.7	29.5	32.9
Florida	25.6	24.8	27.6	29.8	31.4	---	34.6	37.8	25.6	24.3	27.6	29.7	30.4	31.6
EAST SOUTH CENTRAL														
Kentucky	19.5	19.0	21.2	20.9	23.6	---	24.6	26.7	19.2	18.9	21.0	20.5	23.5	23.7
Tennessee	20.8	21.3	21.7	22.8	23.8	---	22.4	22.3	21.2	21.6	22.1	22.8	23.8	22.8
Alabama	27.3	26.8	27.9	28.6	29.0	---	30.1	33.2	27.3	26.9	27.8	28.7	28.0	30.0
Mississippi	29.9	30.5	29.8	30.5	34.0	---	35.7	41.0	29.8	30.4	29.8	30.6	34.1	34.0
WEST SOUTH CENTRAL														
Arkansas	17.3	19.1	17.8	19.5	20.6	---	23.2	27.5	17.4	19.3	17.5	19.2	20.6	20.4
Louisiana	24.0	25.5	26.8	27.2	29.1	---	30.0	31.5	24.1	25.6	26.9	27.2	29.1	28.9
Oklahoma	17.4	18.8	20.1	21.6	23.9	---	21.0	19.9	17.1	18.3	19.9	21.6	23.5	21.3
Texas	21.1	22.3	23.0	24.9	25.5	---	27.9	25.2	21.1	22.4	23.0	24.8	25.6	27.1
MOUNTAIN														
Montana	15.0	15.7	15.8	17.4	17.4	---	18.6	17.6	15.3	15.6	15.9	17.2	16.3	16.6
Idaho	16.4	13.9	16.4	18.2	17.4	---	17.9	20.3	16.2	14.5	16.3	19.2	18.2	20.9
Wyoming	16.6	16.7	19.7	17.8	17.7	---	19.8	18.9	16.7	17.2	19.0	17.7	16.8	17.5
Colorado	16.6	16.8	19.3	22.0	21.9	---	21.7	23.5	16.6	16.7	19.3	22.1	21.7	21.9
New Mexico	17.7	20.7	22.0	21.0	24.3	---	23.4	23.6	17.9	20.2	22.2	21.0	23.7	21.1
Arizona	17.5	17.6	19.7	20.2	23.4	---	25.0	22.5	17.4	17.6	19.5	20.4	22.1	23.6
Utah	14.0	14.4	13.9	16.1	17.1	---	15.8	17.6	14.1	14.4	14.3	16.2	17.2	15.7
Nevada	16.9	19.5	20.5	21.0	26.7	---	19.2	21.2	16.6	20.3	21.5	20.6	24.1	20.0
PACIFIC														
Washington	15.2	14.1	15.7	17.4	15.5	---	13.0	15.5	15.1	13.8	15.5	17.0	15.4	14.0
Oregon	13.9	15.0	15.5	17.3	17.1	---	16.3	16.6	14.0	14.8	15.5	17.3	17.2	18.6
California	15.3	16.0	16.5	18.4	18.7	---	18.3	18.8	15.3	16.1	16.4	18.4	18.9	19.0

[1]These ratios differ from those shown in table IV which are computed for all reported fetal deaths regardless of period of gestation.

TABLE XII.—MATERNAL MORTALITY RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1939-49

(Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium per 10,000 live births)

AREA	1949[1]	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939
UNITED STATES	9.0	11.7	13.5	15.7	20.7	22.8	24.5	25.9	31.7	37.6	40.4
GEOGRAPHIC DIVISIONS											
New England	6.5	8.1	9.3	12.8	17.1	18.4	20.1	19.7	26.2	30.1	33.9
Middle Atlantic	6.7	8.9	11.0	13.3	18.9	20.6	22.1	23.6	26.9	30.7	34.4
East North Central	6.1	8.7	11.0	13.0	16.2	18.2	20.3	20.9	25.5	28.7	33.4
West North Central	6.4	8.5	10.3	12.3	17.4	18.2	19.7	21.4	25.7	31.4	33.6
South Atlantic	12.9	16.9	18.8	20.8	25.9	29.2	32.6	34.8	42.7	50.0	50.2
East South Central	16.7	20.1	21.6	23.6	30.1	32.1	31.6	33.1	45.9	51.2	53.3
West South Central	12.8	15.7	16.7	17.7	24.0	27.1	28.6	32.3	37.3	47.2	51.6
Mountain	9.3	11.7	13.1	17.8	22.8	23.9	25.4	26.5	28.9	39.8	40.7
Pacific	6.2	7.5	9.7	11.9	16.0	16.8	19.1	19.1	21.7	27.6	30.6
NEW ENGLAND											
Maine	8.7	8.2	15.5	15.7	24.6	22.5	22.2	21.4	30.6	40.7	38.5
New Hampshire	6.7	12.1	10.6	12.6	18.0	28.1	26.7	12.0	28.0	31.2	34.7
Vermont	6.5	9.6	12.4	14.4	17.5	19.1	21.9	20.9	23.0	37.5	34.9
Massachusetts	6.0	7.5	8.6	13.4	18.3	17.9	20.1	21.0	28.6	28.2	35.6
Rhode Island	7.3	13.0	9.2	14.3	13.9	18.2	22.5	18.3	20.7	24.9	34.6
Connecticut	6.4	5.9	6.8	9.2	11.6	15.2	16.2	18.0	20.3	28.2	25.7
MIDDLE ATLANTIC											
New York	6.6	8.5	10.1	12.0	17.6	18.5	21.0	22.3	23.3	29.4	32.0
New Jersey	6.7	7.6	10.1	13.0	16.0	15.7	19.4	19.8	26.6	30.4	32.1
Pennsylvania	6.7	10.1	12.6	15.2	22.1	25.5	24.7	26.9	31.4	32.5	38.0
EAST NORTH CENTRAL											
Ohio	5.4	8.5	12.0	12.8	17.7	19.2	22.5	20.8	25.5	33.5	38.6
Indiana	6.1	9.9	10.9	13.1	16.5	19.8	20.0	24.2	25.5	28.9	36.8
Illinois	7.0	8.2	10.4	13.6	16.9	17.9	20.5	20.9	25.0	29.6	31.6
Michigan	6.2	7.6	10.7	12.0	14.6	16.8	18.0	20.7	27.1	29.0	30.8
Wisconsin	5.9	10.7	10.6	14.4	13.8	17.7	19.7	17.8	23.8	28.6	28.0
WEST NORTH CENTRAL											
Minnesota	5.4	6.6	6.1	9.2	13.7	13.7	14.4	16.3	20.4	21.7	28.7
Iowa	5.0	7.8	9.2	10.5	17.6	17.8	16.8	19.4	26.5	33.7	30.0
Missouri	8.9	10.7	14.3	16.2	22.8	22.4	25.3	25.7	30.5	37.6	40.5
North Dakota	5.3	9.6	11.1	10.5	10.6	17.7	29.1	21.7	21.9	18.3	24.0
South Dakota	5.2	10.4	10.3	10.3	12.8	18.0	15.6	20.1	26.3	33.2	29.9
Nebraska	7.6	7.1	10.9	10.3	14.9	17.5	16.8	19.0	22.3	32.2	34.3
Kansas	5.3	8.2	10.3	15.1	16.7	16.3	21.4	25.9	27.6	37.4	38.9
SOUTH ATLANTIC											
Delaware	5.4	11.0	7.8	13.2	31.8	15.0	24.1	15.9	21.6	54.9	41.7
Maryland	6.5	9.2	10.4	11.1	15.0	18.7	17.9	19.9	26.2	27.8	37.8
District of Columbia	5.6	9.1	10.6	16.7	14.9	20.9	21.8	27.0	27.9	26.5	52.1
Virginia	10.2	13.8	16.8	16.3	21.2	26.5	29.1	32.4	38.6	44.9	50.1
West Virginia	9.9	11.5	16.0	15.0	16.9	21.5	29.1	23.5	28.2	35.2	33.5
North Carolina	11.8	18.9	17.0	20.2	28.4	29.4	32.4	34.2	39.7	51.2	46.9
South Carolina	17.4	23.7	26.1	27.4	34.2	37.5	44.3	53.2	63.3	68.8	60.5
Georgia	18.2	21.4	25.4	26.3	32.3	36.5	39.2	41.4	47.9	56.7	56.8
Florida	17.3	19.3	22.2	29.6	29.5	33.3	37.0	40.6	61.5	64.8	64.6
EAST SOUTH CENTRAL											
Kentucky	12.2	15.0	17.5	19.9	25.5	24.8	24.9	26.9	37.8	38.9	43.0
Tennessee	13.3	17.5	17.3	18.4	23.6	28.0	29.1	30.2	36.6	45.8	51.7
Alabama	19.4	22.7	26.2	26.2	34.1	37.4	33.5	33.0	53.6	61.3	58.9
Mississippi	22.4	25.9	26.0	31.4	38.0	38.5	39.4	43.9	56.3	62.2	60.4
WEST SOUTH CENTRAL											
Arkansas	17.5	20.8	18.4	21.0	28.3	27.6	39.4	37.0	40.4	48.9	57.0
Louisiana	12.3	16.5	18.9	20.2	25.1	33.9	32.1	34.6	43.2	58.5	62.0
Oklahoma	12.7	11.3	16.6	16.5	22.5	23.8	25.1	30.9	31.4	41.0	41.1
Texas	11.9	15.2	15.4	16.2	22.7	25.4	25.5	30.4	35.9	46.1	49.6
MOUNTAIN											
Montana	9.1	9.3	10.6	14.0	16.0	14.6	17.5	22.2	18.2	32.9	30.9
Idaho	7.5	8.1	9.8	16.0	20.0	24.5	23.4	26.2	24.0	34.8	21.6
Wyoming	4.0	10.8	8.2	16.2	8.1	8.9	15.5	23.4	18.8	40.5	37.8
Colorado	9.1	9.7	12.8	19.3	23.8	24.7	25.9	18.7	33.7	40.9	53.6
New Mexico	13.9	23.9	20.7	20.5	37.2	39.8	48.7	48.1	44.8	48.7	51.3
Arizona	14.3	13.0	18.3	21.4	30.0	29.5	26.6	38.7	28.0	49.6	45.2
Utah	2.4	5.8	7.8	13.7	13.4	13.6	15.7	17.1	19.9	27.7	29.8
Nevada	16.3	16.2	12.4	18.3	17.5	23.1	19.8	7.2	40.9	47.4	40.0
PACIFIC											
Washington	5.5	5.2	10.8	11.9	17.1	15.7	16.2	17.4	18.3	28.1	35.7
Oregon	5.4	4.3	8.8	10.3	13.3	17.8	14.9	16.9	22.8	25.5	23.6
California	6.4	8.6	9.6	12.2	16.2	17.0	20.5	19.8	22.4	27.5	30.4

[1]Deaths for 1949 are classified according to the Sixth Revision of the International Lists, while deaths for 1939 through 1948 are classified according to the Fifth Revision. For deaths in the United States population as a whole, it is estimated that 9 percent fewer deaths are assigned to maternal causes under the Sixth Revision than under the Fifth. See text, page XVI and tables G and BQ.

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas. Rates per 100,000 estimated midyear population excluding armed forces overseas. Includes each three-digit category of the Detailed List to which there was a death assigned in 1949, and selected four-digit categories)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	ALL CAUSES	1,443,607	726,169	542,679	95,122	79,637	971.7	1,099.0	810.9	1,239.4	990.1
	I.—Infective and parasitic diseases										
	Tuberculosis of respiratory system (001-008)										
001	Respiratory tuberculosis with mention of occupational disease of lung	684	647	4	33	-	0.5	1.0	0.0	0.4	0
002	Pulmonary tuberculosis	34,102	16,618	7,619	5,799	4,066	23.0	25.2	11.4	75.6	50.6
003	Pleural tuberculosis	427	190	120	71	46	0.3	0.3	0.2	0.9	0.6
.0	Pleurisy specified as tuberculous	233	108	47	47	31	0.2	0.2	0.1	0.6	0.4
.1	Pleurisy with effusion without mention of cause	194	82	73	24	15	0.1	0.1	0.1	0.3	0.2
004	Primary tuberculosis complex with symptoms	4	1	2	-	1	0.0	0.0	0.0	0	0.0
005	Tracheobronchial glandular tuberculosis with symptoms	8	2	3	1	2	0.0	0.0	0.0	0.0	0.0
007	Other respiratory tuberculosis	36	21	10	4	1	0.0	0.0	0.0	0.1	0.0
008	Tuberculosis, unspecified site	727	294	219	109	105	0.5	0.4	0.3	1.4	1.3
	Tuberculosis, other forms (010-019)										
010	Tuberculosis of meninges and central nervous system	1,098	362	342	202	192	0.7	0.5	0.5	2.6	2.4
011	Tuberculosis of intestines, peritoneum, and mesenteric glands	287	74	79	58	56	0.2	0.1	0.1	0.8	0.7
012	Tuberculosis of bones and joints, active or unspecified	314	123	86	68	37	0.2	0.2	0.1	0.9	0.5
.0	Active or unspecified tuberculosis of vertebral column	229	82	62	56	29	0.2	0.1	0.1	0.7	0.4
.1	Active or unspecified tuberculosis of hip	41	21	9	6	5	0.0	0.0	0.0	0.1	0.1
.2	Active or unspecified tuberculosis of knee	5	1	4	-	-	0.0	0.0	0.0	0	0
.3	Active or unspecified tuberculosis of other and unspecified bones and joints	39	19	11	6	3	0.0	0.0	0.0	0.1	0.0
013	Late effects of tuberculosis of bones and joints	4	1	2	1	-	0.0	0.0	0.0	0.0	0
.0	Late effects of tuberculosis of vertebral column	4	1	2	1	-	0.0	0.0	0.0	0.0	0
014	Tuberculosis of skin and subcutaneous cellular tissue	11	2	2	2	5	0.0	0.0	0.0	0.0	0.1
015	Tuberculosis of lymphatic system	53	16	16	12	9	0.0	0.0	0.0	0.2	0.1
016	Tuberculosis of genito-urinary system	288	170	85	17	16	0.2	0.3	0.1	0.2	0.2
017	Tuberculosis of adrenal glands	53	19	30	2	2	0.0	0.0	0.0	0.0	0.0
018	Tuberculosis of other organs	48	22	12	12	2	0.0	0.0	0.0	0.2	0.0
019	Disseminated tuberculosis	976	322	203	263	188	0.7	0.5	0.3	3.4	2.3
.0	Acute miliary tuberculosis, specified as nonpulmonary	1	1	-	-	-	0.0	0.0	0	0	0
.1	Acute miliary tuberculosis, unspecified	91	31	17	21	22	0.1	0.0	0.0	0.3	0.3
.2	Other forms of disseminated tuberculosis	884	290	186	242	166	0.6	0.4	0.3	3.2	2.1
	Syphilis and its sequelae (020-029)										
020	Congenital syphilis	352	72	52	128	102	0.2	0.1	0.1	1.6	1.3
021	Early syphilis	7	3	1	1	2	0.0	0.0	0.0	0.0	0.0
022	Aneurysm of aorta	2,357	1,424	451	339	144	1.6	2.2	0.7	4.4	1.8
023	Other cardiovascular syphilis	2,576	1,204	350	738	288	1.7	1.8	0.5	9.6	3.6
024	Tabes dorsalis	209	138	35	28	9	0.1	0.2	0.1	0.3	0.1
025	General paralysis of insane	1,774	817	251	507	199	1.2	1.2	0.4	6.6	2.5
026	Other syphilis of central nervous system	941	421	135	255	130	0.6	0.6	0.2	3.3	1.6
027	Other forms of late syphilis	170	79	34	35	22	0.1	0.1	0.1	0.5	0.3
028	Latent syphilis	25	8	3	8	6	0.0	0.0	0.0	0.1	0.1
029	Syphilis, unqualified	171	55	30	48	38	0.1	0.1	0.0	0.6	0.5
	Gonococcal infection and other venereal diseases (030-039)										
030	Acute or unspecified gonorrhea	17	2	2	6	7	0.0	0.0	0.0	0.1	0.1
031	Chronic gonococcal infection of genito-urinary system	23	2	5	-	16	0.0	0.0	0.0	0	0.2
033	Gonococcal infection of eye	2	-	1	-	1	0.0	0	0.0	0	0.0
034	Gonococcal infection of other sites	3	-	1	-	2	0.0	0	0.0	0	0.0
035	Late effects of gonococcal infection	21	6	-	15	-	0.0	0.0	0	0.2	0
037	Lymphogranuloma venereum	31	2	4	2	23	0.0	0.0	0.0	0.0	0.3
038	Granuloma inguinale, venereal	11	2	2	3	4	0.0	0.0	0.0	0.0	0.0
039	Other and unspecified venereal diseases	8	1	-	4	3	0.0	0.0	0	0.1	0.0
	Infectious diseases commonly arising in intestinal tract (040-049)										
040	Typhoid fever	161	66	49	26	20	0.1	0.1	0.1	0.3	0.2
041	Paratyphoid fever	15	7	6	1	1	0.0	0.0	0.0	0.0	0.0
042	Other Salmonella infections	22	6	6	6	4	0.0	0.0	0.0	0.1	0.0
044	Brucellosis (undulant fever)	68	41	20	4	3	0.0	0.1	0.0	0.1	0.0
045	Bacillary dysentery	498	205	183	69	41	0.3	0.3	0.3	0.9	0.5
046	Amebiasis	164	75	57	22	10	0.1	0.1	0.1	0.3	0.1
048	Unspecified forms of dysentery	778	331	291	77	79	0.5	0.5	0.4	1.0	1.0
049	Food poisoning (infection and intoxication)	241	94	69	47	31	0.2	0.1	0.1	0.6	0.4
.0	Staphylococcal	5	4	1	-	-	0.0	0.0	0.0	0	0
.1	Botulism	22	9	8	3	2	0.0	0.0	0.0	0.0	0.0
.2	Unspecified	214	81	60	44	29	0.1	0.1	0.1	0.6	0.4
	Other bacterial diseases (050-064)										
050	Scarlet fever	39	18	18	3	2	0.0	0.0	0.0	0.0	0.0
051	Streptococcal sore throat	447	189	185	31	42	0.3	0.3	0.3	0.4	0.5
052	Erysipelas	65	29	33	1	2	0.0	0.0	0.0	0.0	0.0
053	Septicemia and pyemia	587	282	206	49	50	0.4	0.4	0.3	0.6	0.6
.0	Streptococcus	92	37	40	10	5	0.1	0.1	0.1	0.1	0.1
.1	Staphylococcus	84	31	18	2	2	0.0	0.0	0.0	0.0	0.0
.2	Pneumococcus	16	8	7	1	2	0.0	0.0	0.0	0.0	0.0
.3	Other specified organism	27	11	11	1	4	0.0	0.0	0.0	0.0	0.0
.4	Organism unspecified	398	197	129	35	37	0.3	0.3	0.2	0.5	0.5
055	Diphtheria	574	248	217	56	53	0.4	0.4	0.3	0.7	0.7
056	Whooping cough	727	230	269	109	119	0.5	0.3	0.4	1.4	1.5
.0	Without mention of pneumonia	278	96	94	46	42	0.2	0.1	0.1	0.6	0.5
.1	With pneumonia	449	134	175	63	77	0.3	0.2	0.3	0.8	1.0
057	Meningococcal infections	917	459	331	79	48	0.6	0.7	0.5	1.0	0.6
.0	Meningococcal meningitis	607	300	206	66	35	0.4	0.5	0.3	0.9	0.4
.1	Acute and unspecified meningococcemia	306	156	124	13	13	0.2	0.2	0.2	0.2	0.2
.3	Other forms of meningococcal infection	4	3	1	-	-	0.0	0.0	0.0	0	0
058	Plague	1	1	-	-	-	0.0	0.0	0	0	0
059	Tularemia	18	7	3	4	4	0.0	0.0	0.0	0.1	0.0
060	Leprosy	4	3	-	-	1	0.0	0.0	0	0	0.0
061	Tetanus	398	189	60	100	69	0.3	0.3	0.1	1.3	0.9
063	Gas gangrene	33	14	8	7	4	0.0	0.0	0.0	0.1	0.0
064	Other bacterial diseases	9	3	5	-	1	0.0	0.0	0.0	0	0.0

Table XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

Sixth revision of International Lists, 1948		Number					Rate				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	I.—Infective and parasitic diseases—Continued										
	Spirochetal diseases, except syphilis (070-074)										
070	Vincent's infection	36	12	18	1	5	0.0	0.0	0.0	0.0	0.1
072	Leptospirosis icterohemorrhagica (Weil's disease)	21	14	3	2	2	0.0	0.0	0.0	0.0	0.0
074	Other spirochetal and leptospirochetal infections	2	1	1	-	-	0.0	0.0	0.0	0	0
	Diseases attributable to viruses (080-096)										
080	Acute poliomyelitis	2,720	1,627	1,004	46	43	1.8	2.5	1.5	0.6	0.5
.0	Specified as bulbar or polioencephalitis	1,847	1,124	682	21	20	1.2	1.7	1.0	0.3	0.2
.1	With other paralysis	92	53	33	3	3	0.1	0.1	0.0	0.0	0.0
.2	Specified as nonparalytic	1	1	-	-	-	0.0	0.0	0	0	0
.3	Unspecified	780	449	289	22	20	0.5	0.7	0.4	0.3	0.2
081	Late effects of acute poliomyelitis	72	37	32	2	1	0.0	0.1	0.0	0.0	0.0
082	Acute infectious encephalitis	465	211	186	39	29	0.3	0.3	0.3	0.5	0.4
083	Late effects of acute infectious encephalitis	220	122	86	7	5	0.1	0.2	0.1	0.1	0.1
084	Smallpox	2	1	1	-	-	0.0	0.0	0.0	0	0
085	Measles	949	367	396	98	88	0.6	0.6	0.6	1.3	1.1
.0	Without mention of pneumonia	407	168	174	34	31	0.3	0.3	0.3	0.4	0.4
.1	With pneumonia	542	199	222	64	57	0.4	0.3	0.3	0.8	0.7
086	Rubella (German measles)	11	7	3	1	-	0.0	0.0	0.0	0.0	0
087	Chickenpox	103	46	43	8	6	0.1	0.1	0.1	0.1	0.1
088	Herpes zoster	59	25	34	-	-	0.0	0.0	0.1	0	0
089	Mumps	45	16	24	5	-	0.0	0.0	0.0	0.1	0
090	Dengue	2	1	-	1	-	0.0	0.0	0	0.0	0
092	Infectious hepatitis	560	280	251	17	32	0.4	0.4	0.4	0.2	0.4
093	Glandular fever (infectious mononucleosis)	9	6	3	-	-	0.0	0.0	0.0	0	0
094	Rabies	10	6	3	1	-	0.0	0.0	0.0	0.0	0
096	Other diseases attributable to viruses	165	81	74	5	5	0.1	0.1	0.1	0.1	0.1
	Typhus and other rickettsial diseases (100-108)										
101	Flea-borne endemic typhus (murine)	2	1	1	-	-	0.0	0.0	0.0	0	0
102	Brill's disease, not specified as louse- or flea-borne typhus	11	4	1	3	3	0.0	0.0	0.0	0.0	0.0
104	Tick-borne typhus	36	24	9	3	-	0.0	0.0	0.0	0.0	0
107	Typhus, unspecified	23	9	6	5	3	0.0	0.0	0.0	0.1	0.0
108	Other rickettsial diseases	1	1	-	-	-	0.0	0.0	0	0	0
	Malaria (110-117)										
110	Vivax malaria (benign tertian)	9	2	4	3	-	0.0	0.0	0.0	0.0	0
111	Malariae malaria (quartan)	2	-	-	2	-	0.0	0	0	0.0	0
112	Falciparum malaria (malignant tertian)	19	8	2	7	2	0.0	0.0	0.0	0.1	0.0
116	Other and unspecified forms of malaria	88	31	16	19	22	0.1	0.0	0.0	0.2	0.3
	Other infective and parasitic diseases (120-138)										
122	Other protozoal diseases	16	8	5	2	1	0.0	0.0	0.0	0.0	0.0
123	Schistosomiasis	3	2	1	-	-	0.0	0.0	0.0	0	0
125	Hydatid disease	8	4	4	-	-	0.0	0.0	0.0	0	0
126	Other cestode infestation	2	-	2	-	-	0.0	0	0.0	0	0
127	Filariasis	1	-	-	-	1	0.0	0	0	0	0.0
128	Trichiniasis	9	7	1	-	1	0.0	0.0	0.0	0	0.0
129	Ankylostomiasis	11	5	2	2	2	0.0	0.0	0.0	0.0	0.0
130	Infestation with worms of other, mixed, and unspecified type	70	17	17	15	21	0.0	0.0	0.0	0.2	0.3
131	Dermatophytosis	4	3	1	-	-	0.0	0.0	0.0	0	0
132	Actinomycosis	32	21	10	-	1	0.0	0.0	0.0	0	0.0
133	Coccidioidomycosis	83	25	5	40	13	0.1	0.0	0.0	0.5	0.2
134	Other fungus infections	241	134	68	23	16	0.2	0.2	0.1	0.3	0.2
.0	Blastomycosis	27	12	4	9	2	0.0	0.0	0.0	0.1	0.0
.1	Cryptococcosis (torulosis)	35	25	6	4	-	0.0	0.0	0.0	0.1	0
.2	Histoplasmosis	33	18	12	2	1	0.0	0.0	0.0	0.0	0.0
.3	Moniliasis	94	45	31	7	11	0.1	0.1	0.0	0.1	0.1
.5	Other	52	34	15	1	2	0.0	0.1	0.0	0.0	0.0
135	Scabies	1	-	-	1	-	0.0	0	0	0.0	0
136	Pediculosis	1	1	-	-	-	0.0	0.0	0	0	0
138	Other infective and parasitic diseases	92	28	33	11	20	0.1	0.0	0.0	0.1	0.2
	II.—Neoplasms										
	Malignant neoplasm of buccal cavity and pharynx (140-148)										
140	Malignant neoplasm of lip	497	449	41	5	2	0.3	0.7	0.1	0.1	0.0
141	Malignant neoplasm of tongue	1,236	934	216	62	24	0.8	1.4	0.3	0.8	0.3
142	Malignant neoplasm of salivary gland	438	259	154	16	9	0.3	0.4	0.2	0.2	0.1
.0	Mixed salivary gland tumor	43	22	18	1	2	0.0	0.0	0.0	0.0	0.0
.1	Other	395	237	136	15	7	0.3	0.4	0.2	0.2	0.1
143	Malignant neoplasm of floor of mouth	163	136	18	9	-	0.1	0.2	0.0	0.1	0
144	Malignant neoplasm of other parts of mouth and mouth unspecified	772	546	164	41	21	0.5	0.8	0.2	0.5	0.3
145	Malignant neoplasm of oral mesopharynx	343	268	53	18	4	0.2	0.4	0.1	0.2	0.0
146	Malignant neoplasm of nasopharynx	317	216	72	19	10	0.2	0.3	0.1	0.2	0.1
147	Malignant neoplasm of hypopharynx	127	99	18	10	-	0.1	0.1	0.0	0.1	0
148	Malignant neoplasm of pharynx, unspecified	1,181	885	204	60	32	0.8	1.3	0.3	0.8	0.4
	Malignant neoplasm of digestive organs and peritoneum (150-159)										
150	Malignant neoplasm of esophagus	3,933	2,673	764	402	94	2.6	4.0	1.1	5.2	1.2
151	Malignant neoplasm of stomach	24,791	14,103	8,308	1,529	851	16.7	21.3	12.4	19.9	10.6
152	Malignant neoplasm of small intestine, including duodenum	798	390	385	28	15	0.5	0.6	0.5	0.4	0.2
153	Malignant neoplasm of large intestine, except rectum	22,151	9,540	11,470	511	630	14.9	14.4	17.1	6.7	7.8
154	Malignant neoplasm of rectum	10,308	5,472	4,233	341	263	6.9	8.3	6.3	4.4	3.3
155	Malignant neoplasm of biliary passages and of liver (stated to be primary site)	4,432	1,537	2,636	143	116	3.0	2.3	3.9	1.9	1.4
156	Malignant neoplasm of liver (secondary and unspecified)	6,006	2,687	2,826	285	208	4.0	4.1	4.2	3.7	2.6
A	Not stated whether primary or secondary	5,570	2,486	2,627	263	194	3.7	3.8	3.9	3.4	2.4
B	Secondary	436	201	199	22	14	0.3	0.3	0.3	0.3	0.2
157	Malignant neoplasm of pancreas	8,692	4,704	3,413	356	219	5.9	7.1	5.1	4.6	2.7
158	Malignant neoplasm of peritoneum	883	401	418	34	30	0.6	0.6	0.6	0.4	0.4
159	Malignant neoplasm of unspecified digestive organs	722	310	299	57	56	0.5	0.5	0.4	0.7	0.7

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
			White		Nonwhite			White		Nonwhite	
Number	Cause of death	Total	Male	Female	Male	Female	Total	Male	Female	Male	Female
	II.—Neoplasms—Continued										
	Malignant neoplasms of respiratory system (160-165)										
160	Malignant neoplasm of nose, nasal cavities, middle ear, and accessory sinuses	596	320	232	30	14	0.4	0.5	0.3	0.4	0.2
161	Malignant neoplasm of larynx	1,884	1,590	167	104	23	1.3	2.4	0.2	1.4	0.3
162	Malignant neoplasm of trachea, and of bronchus and lung specified as primary	6,825	5,399	975	383	68	4.6	8.2	1.5	5.0	0.8
163	Malignant neoplasm of lung and bronchus, unspecified as to whether primary or secondary	9,835	7,276	1,980	449	130	6.6	11.0	3.0	5.9	1.6
164	Malignant neoplasm of mediastinum	378	259	100	12	7	0.3	0.4	0.1	0.2	0.1
165	Malignant neoplasm of thoracic organs (secondary)	237	126	88	15	8	0.2	0.2	0.1	0.2	0.1
	Malignant neoplasm of breast and genito-urinary organs (170-181)										
170	Malignant neoplasm of breast	18,553	217	17,137	16	1,183	12.5	0.3	25.6	0.2	14.7
171	Malignant neoplasm of cervix uteri	8,219	...	6,730	...	1,489	5.5	...	10.1	...	18.5
172	Malignant neoplasm of corpus uteri	996	...	924	...	72	0.7	...	1.4	...	0.9
173	Malignant neoplasm of other parts of uterus, including choriomepithelioma	74	...	61	...	13	0.0	...	0.1	...	0.2
174	Malignant neoplasm of uterus, unspecified	6,973	...	5,798	...	1,175	4.7	...	8.7	...	14.6
175	Malignant neoplasm of ovary, fallopian tube, and broad ligament	5,528	...	5,208	...	320	3.7	...	7.8	...	4.0
176	Malignant neoplasm of other and unspecified female genital organs	700	...	638	...	62	0.5	...	1.0	...	0.8
177	Malignant neoplasm of prostate	11,042	10,056	...	986	...	7.4	15.2	...	12.8	...
178	Malignant neoplasm of testis	687	661	...	26	..	0.5	1.0	...	0.3	...
179	Malignant neoplasm of other and unspecified male genital organs	326	268	...	58	..	0.2	0.4	...	0.8	...
180	Malignant neoplasm of kidney	3,546	2,060	1,288	111	8	2.4	3.1	1.9	1.4	1.1
181	Malignant neoplasm of bladder and other urinary organs	6,313	4,036	1,916	209	152	4.2	6.1	2.9	2.7	1.9
	Malignant neoplasm of other and unspecified sites (190-199)										
190	Malignant melanoma of skin	1,191	628	529	16	18	0.	1.0	0.8	0.2	0.2
191	Other malignant neoplasm of skin	2,274	1,352	836	44	42	1.5	2.0	1.2	0.6	0.5
192	Malignant neoplasm of eye	415	209	182	11	13	0.3	0.3	0.3	0.1	0.2
193	Malignant neoplasm of brain and other parts of nervous system	3,932	2,283	1,470	108	71	2.6	3.5	2.2	1.4	0.9
194	Malignant neoplasm of thyroid gland	814	222	532	26	34	0.5	0.3	0.8	0.3	0.4
195	Malignant neoplasm of other endocrine glands	322	190	112	15	5	0.2	0.3	0.2	0.2	0.1
196	Malignant neoplasm of bone (including jaw bone)	2,335	1,275	888	97	75	1.6	1.9	1.3	1.3	0.9
197	Malignant neoplasm of connective tissue	525	266	214	26	19	0.4	0.4	0.3	0.3	0.2
198	Secondary and unspecified malignant neoplasm of lymph nodes	442	276	140	18	8	0.3	0.4	0.2	0.2	0.1
A	Not stated whether primary or secondary	379	233	123	16	7	0.3	0.4	0.2	0.2	0.1
B	Secondary	63	43	17	2	1	0.0	0.1	0.0	0.0	0.0
199	Malignant neoplasm of other and unspecified sites	8,142	3,332	4,029	326	455	5.5	5.0	6.0	4.2	5.7
A	Of other specified sites, not stated to be secondary	3,192	1,295	1,609	113	175	2.1	2.0	2.4	1.5	2.2
B	Of unspecified site, not stated to be secondary	935	348	418	66	103	0.6	0.5	0.6	0.9	1.3
C	Of small intestine, including duodenum, specified as secondary	7	1	6	-	-	0.0	0.0	0.0	0	0
D	Of large intestine, except rectum, specified as secondary	58	22	34	-	2	0.0	0.0	0.1	0	0.0
E	Of brain and other parts of nervous system specified as secondary	133	75	49	3	6	0.1	0.1	0.1	0.0	0.1
F	Of bone (including jaw bone), specified as secondary	168	95	67	3	3	0.1	0.1	0.1	0.0	0.0
G	Specified as secondary of any other site except liver, thoracic organs, and lymph nodes	688	250	392	22	24	0.5	0.4	0.6	0.3	0.3
H	Generalized and metastatic neoplasm of multiple sites	2,961	1,246	1,454	119	142	2.0	1.9	2.2	1.6	1.8
	Neoplasms of lymphatic and hematopoietic tissues (200-205)										
200	Lymphosarcoma and reticulosarcoma	3,135	1,797	1,155	121	62	2.1	2.7	1.7	1.6	0.8
.0	Reticulum cell sarcoma	383	230	126	14	13	0.3	0.3	0.2	0.2	0.2
.1	Lymphosarcoma	2,354	1,346	875	92	41	1.6	2.0	1.3	1.2	0.5
.2	Other primary malignant neoplasms of lymphoid tissue	398	221	154	15	8	0.3	0.3	0.2	0.2	0.1
201	Hodgkin's disease	2,476	1,414	908	100	54	1.7	2.1	1.4	1.3	0.7
202	Other forms of lymphoma (reticulosis)	532	292	217	17	6	0.4	0.4	0.3	0.2	0.1
.0	Giant follicular lymphoma (Brill-Symmer's disease)	22	13	9	-	-	0.0	0.0	0.0	0	0
.1	Other	510	279	208	17	6	0.3	0.4	0.3	0.2	0.1
203	Multiple myeloma (plasmocytoma)	1,136	567	458	68	43	0.8	0.9	0.7	0.9	0.5
204	Leukemia and aleukemia	8,102	4,453	3,226	252	171	5.5	6.7	4.8	3.3	2.1
.0	Lymphatic leukemia	3,312	1,924	1,235	100	53	2.2	2.9	1.8	1.3	0.7
.1	Myeloid leukemia	2,660	1,395	1,114	88	63	1.8	2.1	1.7	1.1	0.8
.2	Monocytic leukemia	454	252	180	11	11	0.3	0.4	0.3	0.1	0.1
.3	Acute leukemia, unspecified type	687	373	290	15	9	0.5	0.6	0.4	0.2	0.1
.4	Other and unspecified leukemia	989	509	407	38	35	0.7	0.8	0.6	0.5	0.4
205	Mycosis fungoides	49	26	17	3	3	0.0	0.0	0.0	0.0	0.0
	Benign neoplasm (210-229)										
210	Benign neoplasm of buccal cavity and pharynx	13	8	3	1	1	0.0	0.0	0.0	0.0	0.0
211	Benign neoplasm of other parts of digestive system	201	111	69	10	11	0.1	0.2	0.1	0.1	0.1
212	Benign neoplasm of respiratory system	82	41	28	10	3	0.1	0.1	0.0	0.1	0.0
213	Benign neoplasm of breast	4	-	3	1	-	0.0	0	0.0	0.0	0
214	Uterine fibromyoma	946	...	570	...	376	0.6	...	0.9	...	4.7
215	Other benign neoplasm of uterus	96	...	82	...	14	0.1	...	0.1	...	0.2
216	Benign neoplasm of ovary	397	...	339	...	58	0.3	...	0.5	...	0.7
217	Benign neoplasm of other female genital organs	11	...	9	...	2	0.0	...	0.0	...	0.0
219	Benign neoplasm of kidney and other urinary organs	84	50	26	4	4	0.1	0.1	0.0	0.1	0.0
221	Pilonidal cyst	7	4	2	1	-	0.0	0.0	0.0	0.0	0
222	Other benign neoplasm of skin	9	3	6	-	-	0.0	0.0	0.0	0	0
223	Benign neoplasm of brain and other parts of nervous system	903	409	430	27	37	0.6	0.6	0.6	0.4	0.5
224	Benign neoplasm of endocrine glands	228	113	95	7	13	0.2	0.2	0.1	0.1	0.2
225	Benign neoplasm of bone and cartilage	58	31	24	1	2	0.0	0.0	0.0	0.0	0.0
226	Lipoma	31	17	10	2	2	0.0	0.0	0.0	0.0	0.0
227	Other benign neoplasm of muscular and connective tissue	18	10	6	-	2	0.0	0.0	0.0	0	0.0
228	Hemangioma and lymphangioma	94	46	41	5	2	0.1	0.1	0.1	0.1	0.0
229	Benign neoplasm of other and unspecified organs and tissues	35	14	15	2	4	0.0	0.0	0.0	0.0	0.0
	Neoplasm of unspecified nature (230-239)										
230	Neoplasm of unspecified nature of digestive organs	267	120	127	15	5	0.2	0.2	0.2	0.2	0.1
231	Neoplasm of unspecified nature of respiratory organs	229	129	69	21	10	0.2	0.2	0.1	0.3	0.1
232	Neoplasm of unspecified nature of breast	7	1	4	-	2	0.0	0.0	0.0	0	0.0
233	Neoplasm of unspecified nature of uterus	15	...	12	...	3	0.0	...	0.0	...	0.0
234	Neoplasm of unspecified nature of ovary	25	...	22	...	1	0.0	...	0.0	...	0.0

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	II.—Neoplasms—Continued										
	Neoplasms of unspecified nature (230-239)—Continued										
235	Neoplasm of unspecified nature of other female genital organs	2	...	1	...	1	0.0	...	0.0	...	0.0
236	Neoplasm of unspecified nature of other genito-urinary organs	98	53	35	6	5	0.1	0.1	0.1	0.1	0.1
237	Neoplasm of unspecified nature of brain and other parts of nervous system	1,891	829	669	104	89	1.1	1.3	1.0	1.4	1.1
238	Neoplasm of unspecified nature of skin and musculoskeletal system	37	13	17	2	5	0.0	0.0	0.0	0.0	0.1
239	Neoplasm of unspecified nature of other and unspecified organs	274	102	122	15	35	0.2	0.2	0.2	0.2	0.4
	III.—Allergic, endocrine system, metabolic, and nutritional diseases										
	Allergic disorders (240-245)										
240	Hay fever	7	-	3	-	4	0.0	0	0.0	0	0.0
241	Asthma	4,547	2,547	1,524	276	200	3.1	3.9	2.3	3.6	2.5
242	Angioneurotic edema	14	9	4	-	1	0.0	0.0	0.0	0	0.0
243	Urticaria	17	2	12	2	1	0.0	0.0	0.0	0.0	0.0
244	Allergic eczema	5	4	-	1	-	0.0	0.0	0	0.0	0
245	Other allergic disorders	22	5	13	4	-	0.0	0.0	0.0	0.1	0
	Diseases of thyroid gland (250-254)										
250	Simple goiter	101	16	61	1	23	0.1	0.0	0.1	0.0	0.3
251	Nontoxic nodular goiter	85	14	52	-	19	0.1	0.0	0.1	0	0.2
252	Thyrotoxicosis with or without goiter	1,562	254	1,126	24	158	1.1	0.4	1.7	0.3	2.0
.0	Toxic diffuse goiter	1,345	228	955	22	140	0.9	0.3	1.4	0.3	1.7
.1	Toxic nodular goiter	217	26	171	2	18	0.1	0.0	0.3	0.0	0.2
253	Myxedema and cretinism	147	30	111	1	5	0.1	0.0	0.2	0.0	0.1
254	Other diseases of thyroid gland	58	10	45	-	3	0.0	0.0	0.1	0	0.0
	Diabetes mellitus (260)										
260	Diabetes mellitus	25,089	8,717	14,158	714	1,500	16.9	13.2	21.2	9.3	18.6
	Diseases of other endocrine glands (270-277)										
270	Disorders of pancreatic internal secretion other than diabetes mellitus	19	7	10	1	1	0.0	0.0	0.0	0.0	0.0
271	Diseases of parathyroid gland	31	14	15	2	-	0.0	0.0	0.0	0.0	0
272	Diseases of pituitary gland	146	70	60	5	11	0.1	0.1	0.1	0.1	0.1
273	Diseases of thymus gland	827	449	256	64	58	0.6	0.7	0.4	0.8	0.7
274	Diseases of adrenal glands	438	166	242	17	13	0.3	0.3	0.4	0.2	0.2
277	Polyglandular dysfunction and other diseases of endocrine glands	53	19	32	-	2	0.0	0.0	0.0	0	0.0
	Avitaminoses, and other metabolic diseases (280-289)										
280	Beriberi	47	28	11	3	5	0.0	0.0	0.0	0.0	0.1
281	Pellagra	321	63	150	27	81	0.2	0.1	0.2	0.4	1.0
282	Scurvy	22	10	9	-	3	0.0	0.0	0.0	0	0.0
283	Active rickets	65	21	19	14	11	0.0	0.0	0.0	0.2	0.1
284	Late effects of rickets	4	2	1	1	-	0.0	0.0	0.0	0.0	0
285	Osteomalacia	12	1	10	-	1	0.0	0.0	0.0	0	0.0
286	Other avitaminoses and nutritional deficiency states	799	323	319	83	74	0.5	0.5	0.5	1.1	0.9
287	Obesity, not specified as of endocrine origin	42	17	23	1	1	0.0	0.0	0.0	0.0	0.0
288	Gout	8	7	1	-	-	0.0	0.0	0.0	0	0
289	Other metabolic diseases	238	139	85	6	8	0.2	0.2	0.1	0.1	0.1
	IV.—Diseases of the blood and blood-forming organs										
	Diseases of blood and blood-forming organs (290-299)										
290	Pernicious and other hyperchromic anemias	2,449	1,032	1,308	41	68	1.6	1.6	2.0	0.5	0.8
.0	Pernicious anemia	2,327	972	1,255	39	61	1.6	1.5	1.9	0.5	0.8
.1	Subacute combined degeneration of spinal cord	80	39	34	1	6	0.1	0.1	0.1	0.0	0.1
.2	Other hyperchromic anemias	42	21	19	1	1	0.0	0.0	0.0	0.0	0.0
291	Iron deficiency anemias (hypochromic anemias)	66	31	27	2	6	0.0	0.0	0.0	0.0	0.1
292	Other anemias of specified type	978	419	394	68	97	0.7	0.6	0.6	0.9	1.2
.0	Familial acholuric jaundice	4	2	2	-	-	0.0	0.0	0.0	0	0
.1	Acute hemolytic anemia	27	11	15	1	-	0.0	0.0	0.0	0.0	0
.2	Other hemolytic anemias	129	52	65	4	8	0.1	0.1	0.1	0.1	0.1
.3	Leuko-erythroblastic anemia	24	13	10	-	1	0.0	0.0	0.0	0	0.0
.4	Aplastic anemia	638	317	285	17	19	0.4	0.5	0.4	0.2	0.2
.5	Nonregenerative anemia	6	4	2	-	-	0.0	0.0	0.0	0	0
.6	Sickle cell anemia	111	-	-	45	66	0.1	0	0	0.6	0.8
.7	Other specified anemias	39	20	15	1	3	0.0	0.0	0.0	0.0	0.0
293	Anemia of unspecified type	953	373	435	72	73	0.6	0.6	0.6	0.9	0.9
294	Polycythemia	198	118	79	1	-	0.1	0.2	0.1	0.0	0
295	Hemophilia	66	57	4	5	-	0.0	0.1	0.0	0.1	0
296	Purpura and other hemorrhagic conditions	583	234	294	21	34	0.4	0.4	0.4	0.3	0.4
297	Agranulocytosis	152	61	80	5	6	0.1	0.1	0.1	0.1	0.1
298	Diseases of spleen	297	144	138	9	6	0.2	0.2	0.2	0.1	0.1
299	Other diseases of blood and blood-forming organs	89	35	38	9	7	0.1	0.1	0.1	0.1	0.1
	V.—Mental, psychoneurotic, and personality disorders										
	Psychoses (300-309)										
300	Schizophrenic disorders (dementia praecox)	393	153	170	29	41	0.3	0.2	0.3	0.4	0.5
301	Manic-depressive reaction	208	51	80	28	49	0.1	0.1	0.1	0.4	0.6
302	Involutional melancholia	56	12	39	-	5	0.0	0.0	0.1	0	0.1
303	Paranoia and paranoid states	10	5	3	1	1	0.0	0.0	0.0	0.0	0.0
304	Senile psychosis	1,208	512	576	55	65	0.8	0.8	0.9	0.7	0.8
305	Presenile psychosis	70	26	43	-	1	0.0	0.0	0.1	0	0.0
307	Alcoholic psychosis	299	252	18	24	5	0.2	0.4	0.0	0.3	0.1
309	Other and unspecified psychoses	338	111	161	29	37	0.2	0.2	0.2	0.4	0.5
	Psychoneurotic disorders (310-318)										
310	Anxiety reaction without mention of somatic symptoms	2	-	2	-	-	0.0	0	0.0	0	0
311	Hysterical reaction without mention of anxiety reaction	35	9	23	1	2	0.0	0.0	0.0	0.0	0.0
313	Obsessive-compulsive reaction	2	-	1	1	-	0.0	0	0.0	0.0	0
314	Neurotic-depressive reaction	3	2	1	-	-	0.0	0.0	0.0	0	0

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	V.—Mental, psychoneurotic, and personality disorders—Continued										
	Psychoneurotic disorders (310-318)—Continued										
315	Psychoneurosis with somatic symptoms (somatization reaction) affecting circulatory system	16	3	7	1	5	0.0	0.0	0.0	0.0	0.1
316	Psychoneurosis with somatic symptoms (somatization reaction) affecting digestive system	9	5	4	-	-	0.0	0.0	0.0	0	0
317	Psychoneurosis with somatic symptoms (somatization reactions) affecting other systems	4	3	1	-	-	0.0	0.0	0.0	0	0
318	Psychoneurotic disorders, other, mixed, and unspecified types	45	14	26	1	4	0.0	0.0	0.0	0.0	0.0
	Disorders of character, behavior, and intelligence (320-326)										
322	Alcoholism	2,466	1,790	315	278	85	1.7	2.7	0.5	3.6	1.1
.0	Acute	807	569	98	102	38	0.5	0.9	0.1	1.3	0.5
.1	Chronic	1,011	765	148	81	17	0.7	1.2	0.2	1.1	0.2
.2	Unspecified	648	456	67	95	30	0.4	0.7	0.1	1.2	0.4
323	Other drug addiction	63	31	24	6	2	0.0	0.0	0.0	0.1	0.0
325	Mental deficiency	375	200	150	12	13	0.3	0.3	0.2	0.2	0.2
	VI.—Diseases of the nervous system and sense organs										
	Vascular lesions affecting central nervous system (330-334)										
330	Subarachnoid hemorrhage	2,804	1,186	1,220	196	202	1.9	1.8	1.8	2.6	2.5
331	Cerebral hemorrhage	102,443	43,382	46,213	5,952	6,896	69.0	65.7	69.0	77.6	85.7
332	Cerebral embolism and thrombosis	22,791	10,812	10,336	872	771	15.3	16.4	15.4	11.4	9.6
333	Spasm of cerebral arteries	11	8	3	-	-	0.0	0.0	0.0	0	0
334	Other and ill-defined vascular lesions affecting central nervous system	21,904	9,102	9,128	1,682	1,992	14.7	13.8	13.6	21.9	24.8
	Inflammatory diseases of central nervous system (340-345)										
340	Meningitis, except meningococcal and tuberculous	2,147	939	644	320	244	1.4	1.4	1.0	4.2	3.0
.0	H. influenza	416	183	121	60	52	0.3	0.3	0.2	0.8	0.6
.1	Pneumococcus	434	196	109	71	58	0.3	0.3	0.2	0.9	0.7
.2	Due to other specified organism	169	88	41	24	16	0.1	0.1	0.1	0.3	0.2
.3	Unspecified cause	1,128	472	373	165	118	0.8	0.7	0.6	2.1	1.5
341	Phlebitis and thrombophlebitis of intracranial venous sinuses	39	26	7	3	3	0.0	0.0	0.0	0.0	0.0
342	Intracranial and intraspinal abscess	367	206	101	39	21	0.2	0.3	0.2	0.5	0.3
343	Encephalitis, myelitis, and encephalomyelitis (except acute infectious)	827	387	303	73	64	0.6	0.6	0.5	1.0	0.8
344	Late effects of intracranial abscess or pyogenic infection	704	318	287	62	37	0.5	0.5	0.4	0.8	0.5
345	Multiple sclerosis	1,379	649	684	24	22	0.9	1.0	1.0	0.3	0.3
	Other diseases of central nervous system (350-357)										
350	Paralysis agitans	2,179	1,203	916	31	29	1.5	1.8	1.4	0.4	0.4
351	Cerebral spastic infantile paralysis	677	332	265	48	32	0.5	0.5	0.4	0.6	0.4
352	Other cerebral paralysis	920	352	342	109	117	0.6	0.5	0.5	1.4	1.5
353	Epilepsy	2,397	1,185	781	293	140	1.6	1.8	1.2	3.8	1.7
.0	Petit mal	10	4	3	3	-	0.0	0.0	0.0	0.0	0
.1	Grand mal	231	123	77	24	7	0.2	0.2	0.1	0.3	0.1
.2	Status epilepticus	521	253	175	58	35	0.4	0.4	0.3	0.8	0.4
.3	Other and unspecified	1,635	803	526	208	98	1.1	1.2	0.8	2.7	1.2
355	Other diseases of brain	591	283	243	38	27	0.4	0.4	0.4	0.5	0.3
356	Motor neurone disease and muscular atrophy	1,042	605	386	24	27	0.7	0.9	0.6	0.3	0.3
.0	Progressive muscular atrophy	368	197	148	10	13	0.2	0.3	0.2	0.1	0.2
.1	Amyotrophic lateral sclerosis	637	391	225	12	11	0.4	0.6	0.3	0.2	0.1
.2	Spinal type of muscular atrophy	29	14	11	2	2	0.0	0.0	0.0	0.0	0.0
.3	Other and unspecified manifestations	8	3	4	-	1	0.0	0.0	0.0	0	0.0
357	Other diseases of spinal cord	300	142	120	23	15	0.2	0.2	0.2	0.3	0.2
	Diseases of nerves and peripheral ganglia (360-369)										
360	Facial paralysis	9	3	5	1	-	0.0	0.0	0.0	0.0	0
361	Trigeminal neuralgia	41	16	22	2	1	0.0	0.0	0.0	0.0	0.0
362	Brachial neuritis	1	1	-	-	-	0.0	0.0	0	0	0
363	Sciatica	5	1	3	-	1	0.0	0.0	0.0	0	0.0
364	Polyneuritis and polyradiculitis	126	67	44	9	6	0.1	0.1	0.1	0.1	0.1
365	Erythredema polyneuritica	3	1	2	-	-	0.0	0.0	0.0	0	0
366	Other and unspecified forms of neuralgia and neuritis	43	21	12	4	6	0.0	0.0	0.0	0.1	0.1
367	Other diseases of cranial nerves	19	11	5	1	2	0.0	0.0	0.0	0.0	0.0
368	Other diseases of peripheral nerves except autonomic	24	10	9	2	3	0.0	0.0	0.0	0.0	0.0
369	Diseases of peripheral autonomic nervous system	5	3	-	-	2	0.0	0.0	0	0	0.0
	Inflammatory diseases of eye (370-379)										
372	Hordeolum (sty)	1	1	-	-	-	0.0	0.0	0	0	0
373	Iritis	5	2	2	1	-	0.0	0.0	0.0	0.0	0
375	Choroiditis	1	-	1	-	-	0.0	0	0.0	0	0
376	Other inflammation of uveal tract	7	4	2	-	1	0.0	0.0	0.0	0	0.0
377	Inflammation of optic nerve and retina	2	1	-	-	1	0.0	0.0	0	0	0.0
378	Inflammation of lachrymal glands and ducts	4	2	1	1	-	0.0	0.0	0.0	0.0	0
379	Other inflammatory diseases of eye	8	6	2	-	-	0.0	0.0	0.0	0	0
	Other diseases and conditions of eye (380-389)										
381	Corneal ulcer	3	2	1	-	-	0.0	0.0	0.0	0	0
384	Strabismus	17	10	5	1	1	0.0	0.0	0.0	0.0	0.0
385	Cataract	54	24	27	1	2	0.0	0.0	0.0	0.0	0.0
386	Detachment of retina	4	3	1	-	-	0.0	0.0	0.0	0	0
387	Glaucoma	24	10	11	2	1	0.0	0.0	0.0	0.0	0.0
388	Other diseases of eye	25	8	11	5	1	0.0	0.0	0.0	0.1	0.0
	Diseases of ear and mastoid process (390-398)										
390	Otitis externa	2	-	2	-	-	0.0	0	0.0	0	0
391	Otitis media without mention of mastoiditis	458	224	180	29	26	0.3	0.3	0.3	0.4	0.3
392	Otitis media with mastoiditis	83	48	21	6	8	0.1	0.1	0.0	0.1	0.1
393	Mastoiditis without mention of otitis media	102	60	30	6	6	0.1	0.1	0.0	0.1	0.1
394	Other inflammatory diseases of ear	5	4	1	-	-	0.0	0.0	0.0	0	0
395	Ménière's disease	6	3	2	1	-	0.0	0.0	0.0	0.0	0
396	Other diseases of ear and mastoid process	10	7	1	2	-	0.0	0.0	0.0	0.0	0

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Table XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	VII.—Diseases of the circulatory system										
	Rheumatic fever (400-402)										
400	Rheumatic fever without mention of heart involvement	356	140	133	38	45	0.2	0.2	0.2	0.5	0.6
401	Rheumatic fever with heart involvement	1,908	807	752	156	193	1.3	1.2	1.1	2.0	2.4
.0	Active rheumatic pericarditis	153	74	48	15	16	0.1	0.1	0.1	0.2	0.2
.1	Active rheumatic endocarditis	516	229	212	34	41	0.3	0.3	0.3	0.4	0.5
.2	Active rheumatic myocarditis	162	65	56	17	24	0.1	0.1	0.1	0.2	0.3
.3	Active rheumatic fever with other and multiple types of heart involvement	1,077	439	436	90	112	0.7	0.7	0.7	1.2	1.4
402	Chorea	40	18	19	2	1	0.0	0.0	0.0	0.0	0.0
.0	Without mention of heart involvement	18	8	7	2	1	0.0	0.0	0.0	0.0	0.0
.1	With heart involvement	22	10	12	-	-	0.0	0.0	0.0	0	0
	Chronic rheumatic heart disease (410-416)										
410	Diseases of mitral valve	9,109	4,127	3,950	512	520	8.1	6.2	5.9	8.7	6.5
411	Diseases of aortic valve specified as rheumatic	702	505	158	30	9	0.5	0.8	0.2	0.4	0.1
412	Diseases of tricuspid valve	24	15	8	1	-	0.0	0.0	0.0	0.0	0
413	Diseases of pulmonary valve specified as rheumatic	4	1	2	1	-	0.0	0.0	0.0	0.0	0
414	Other endocarditis specified as rheumatic	1,227	564	594	35	34	0.8	0.9	0.9	0.5	0.4
415	Other myocarditis specified as rheumatic	1,032	482	468	43	39	0.7	0.7	0.7	0.6	0.5
416	Other heart disease specified as rheumatic	8,336	3,632	3,924	422	358	5.6	5.5	5.9	5.5	4.5
	Arteriosclerotic and degenerative heart disease (420-422)										
420	Arteriosclerotic heart disease, including coronary disease	299,109	185,324	97,482	9,542	6,781	201.3	280.5	145.7	124.3	84.1
.0	Arteriosclerotic heart disease, so described	89,512	46,774	37,272	3,042	2,424	60.3	70.8	55.7	39.6	30.1
.1	Heart disease specified as involving coronary arteries	207,023	136,969	59,464	6,362	4,228	139.4	207.3	88.8	82.9	52.6
.2	Angina pectoris without mention of coronary disease	2,574	1,581	746	138	109	1.7	2.4	1.1	1.8	1.4
421	Chronic endocarditis not specified as rheumatic	11,307	5,147	4,269	960	931	7.6	7.8	6.4	12.5	11.6
.0	Of mitral valve, specified as nonrheumatic	277	119	115	26	17	0.2	0.2	0.2	0.3	0.2
.1	Of aortic valve, not specified as rheumatic	2,056	1,045	562	257	192	1.4	1.6	0.8	3.3	2.4
.2	Of tricuspid valve, specified as nonrheumatic	5	-	5	-	-	0.0	0	0.0	0	0
.3	Of pulmonary valve, not specified as rheumatic	5	4	1	-	-	0.0	0.0	0.0	0	0
.4	Other and ill-defined, not specified as rheumatic	8,964	3,979	3,586	677	722	6.0	6.0	5.4	8.8	9.0
422	Other myocardial degeneration	80,094	37,835	34,594	4,109	3,556	53.9	57.3	51.7	53.5	44.2
.0	Fatty degeneration	135	58	64	3	10	0.1	0.1	0.1	0.0	0.1
.1	With arteriosclerosis	34,648	15,979	16,125	1,361	1,183	23.3	24.2	24.1	17.7	14.7
.2	Other	45,311	21,798	18,405	2,745	2,363	30.5	33.0	27.5	35.8	29.4
	Other diseases of heart (430-434)										
430	Acute and subacute endocarditis	1,187	578	352	130	127	0.8	0.9	0.5	1.7	1.6
.0	Acute and subacute bacterial endocarditis	894	483	280	73	58	0.6	0.7	0.4	1.0	0.7
.1	Other acute endocarditis	293	95	72	57	69	0.2	0.1	0.1	0.7	0.9
431	Acute myocarditis not specified as rheumatic	3,269	1,480	1,173	302	314	2.2	2.2	1.8	3.9	3.9
432	Acute pericarditis specified as nonrheumatic	42	28	7	2	5	0.0	0.0	0.0	0.0	0.1
433	Functional disease of heart	2,142	1,087	984	51	60	1.4	1.6	1.4	0.7	0.7
.0	Heart block	523	310	173	19	21	0.4	0.5	0.3	0.2	0.3
.1	Other disorders of heart rhythm	1,600	746	785	32	37	1.1	1.1	1.2	0.4	0.5
.2	Other functional diseases of heart	19	11	6	-	2	0.0	0.0	0.0	0	0.0
434	Other and unspecified diseases of heart	17,176	9,019	5,020	1,802	1,335	11.6	13.6	7.5	23.5	16.6
.0	Kyphoscoliotic heart disease	69	34	32	1	2	0.0	0.1	0.0	0.0	0.0
.1	Congestive heart failure	3,609	1,709	1,234	362	304	2.4	2.6	1.8	4.7	3.8
.2	Left ventricular failure	1,023	565	330	88	40	0.7	0.9	0.5	1.1	0.5
.3	Other and unspecified disease of heart	12,475	6,711	3,424	1,351	989	8.4	10.2	5.1	17.6	12.3
	Hypertensive disease (440-447)										
440	Essential benign hypertension with heart disease	688	271	384	17	17	0.5	0.4	0.6	0.2	0.2
441	Essential malignant hypertension with heart disease	741	274	278	86	103	0.5	0.4	0.4	1.1	1.3
442	Hypertensive heart disease with arterioler nephrosclerosis	25,718	10,851	10,324	2,314	2,229	17.3	16.4	15.4	30.1	27.7
443	Other and unspecified hypertensive heart disease	56,660	20,516	25,758	4,782	5,604	38.1	31.1	38.5	62.3	69.7
444	Essential benign hypertension without mention of heart	2,897	977	1,275	290	355	2.0	1.5	1.9	3.8	4.4
445	Essential malignant hypertension without mention of heart	1,048	383	298	184	185	0.7	0.6	0.4	2.4	2.3
446	Hypertension with arterioler nephrosclerosis without mention of heart	5,628	2,605	2,122	463	438	3.8	3.9	3.2	6.0	5.4
447	Other hypertensive disease without mention of heart	2,626	966	1,364	141	155	1.8	1.5	2.0	1.8	1.9
	Diseases of arteries (450-456)										
450	General arteriosclerosis	30,426	14,374	14,002	1,124	926	20.5	21.8	20.9	14.6	11.5
.0	Without mention of gangrene	28,192	13,155	13,189	1,025	823	19.0	19.9	19.7	13.4	10.2
.1	With gangrene	2,234	1,219	813	99	103	1.5	1.8	1.2	1.3	1.3
451	Aortic aneurysm specified as nonsyphilitic, and dissecting aneurysm	1,487	990	336	106	55	1.0	1.5	0.5	1.4	0.7
452	Other aneurysm, except of heart and aorta	292	147	107	20	18	0.2	0.2	0.2	0.3	0.2
453	Peripheral vascular disease	369	250	94	13	12	0.2	0.4	0.1	0.2	0.1
.0	Raynaud's disease	44	24	16	1	3	0.0	0.0	0.0	0.0	0.0
.1	Thrombo-angiitis obliterans	302	207	76	10	9	0.2	0.3	0.1	0.1	0.1
.3	Other	23	19	2	2	-	0.0	0.0	0.0	0.0	0
454	Arterial embolism and thrombosis	354	173	161	11	9	0.2	0.3	0.2	0.1	0.1
455	Gangrene of unspecified cause	329	171	101	28	29	0.2	0.3	0.2	0.4	0.4
456	Other diseases of arteries	596	184	326	19	67	0.4	0.3	0.5	0.2	0.8
	Diseases of veins and other diseases of circulatory system (460-468)										
460	Varicose veins of lower extremities	269	99	144	14	12	0.2	0.1	0.2	0.2	0.1
461	Hemorrhoids	119	79	33	6	1	0.1	0.1	0.0	0.1	0.0
462	Varicose veins of other specified sites	245	148	85	5	7	0.2	0.2	0.1	0.1	0.1
463	Phlebitis and thrombophlebitis of lower extremities	579	248	286	22	23	0.4	0.4	0.4	0.3	0.3
464	Phlebitis and thrombophlebitis of other sites	368	159	176	12	21	0.2	0.2	0.3	0.2	0.3
465	Pulmonary embolism and infarction	1,111	524	427	80	80	0.7	0.8	0.6	1.0	1.0
466	Other venous embolism and thrombosis	579	274	249	27	29	0.4	0.4	0.4	0.4	0.4
467	Other diseases of circulatory system	263	121	89	27	26	0.2	0.2	0.1	0.4	0.3
.0	Hypotension	49	25	13	4	7	0.0	0.0	0.0	0.1	0.1
.1	Diseases of capillaries	14	7	7	-	-	0.0	0.0	0.0	0	0
.2	Other and unspecified circulatory diseases	200	89	69	23	19	0.1	0.1	0.1	0.3	0.2
468	Certain diseases of lymph nodes and lymph channels	89	48	28	8	7	0.1	0.1	0.0	0.1	0.1

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 15)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	VIII.—Diseases of the respiratory system										
	Acute upper respiratory infections (470-475)										
470	Acute nasopharyngitis (common cold)	155	44	44	42	25	0.1	0.1	0.1	0.5	0.3
471	Acute sinusitis	33	13	14	6	-	0.0	0.0	0.0	0.1	0
472	Acute pharyngitis	130	54	47	15	14	0.1	0.1	0.1	0.2	0.2
473	Acute tonsillitis	213	78	79	26	30	0.1	0.1	0.1	0.3	0.4
474	Acute laryngitis and tracheitis	224	126	73	15	10	0.2	0.2	0.1	0.2	0.1
475	Acute upper respiratory infection of multiple or unspecified sites	157	64	66	17	10	0.1	0.1	0.1	0.2	0.1
	Influenza (480-483)										
480	Influenza with pneumonia	2,382	812	777	408	385	1.6	1.2	1.2	5.3	4.8
481	Influenza with other respiratory manifestations, and influenza unqualified	1,914	778	749	202	185	1.3	1.2	1.1	2.6	2.3
482	Influenza with digestive manifestations, but without respiratory symptoms	290	111	118	36	25	0.2	0.2	0.2	0.5	0.3
483	Influenza with nervous manifestations, but without digestive or respiratory symptoms	16	3	12	-	1	0.0	0.0	0.0	0	0.0
	Pneumonia (490-493)										
490	Lobar pneumonia	14,365	7,072	4,352	1,744	1,197	9.7	10.7	6.5	22.7	14.9
491	Bronchopneumonia	19,052	8,552	6,979	1,863	1,658	12.8	12.9	10.4	24.3	20.6
492	Primary atypical pneumonia	3,107	1,535	1,219	200	153	2.1	2.3	1.8	2.6	1.9
493	Pneumonia, other and unspecified	3,514	1,520	1,197	461	336	2.4	2.3	1.8	6.0	4.2
	Bronchitis (500-502)										
500	Acute bronchitis	991	457	367	80	87	0.7	0.7	0.5	1.0	1.1
501	Bronchitis, unqualified	889	414	312	73	90	0.6	0.6	0.5	1.0	1.1
502	Chronic bronchitis	1,404	860	461	46	37	0.9	1.3	0.7	0.6	0.5
.0	Bronchitis with emphysema	252	216	30	3	3	0.2	0.3	0.0	0.0	0.0
.1	Other	1,152	644	431	43	34	0.8	1.0	0.6	0.6	0.4
	Other diseases of respiratory system (510-527)										
510	Hypertrophy of tonsils and adenoids	377	179	136	33	29	0.3	0.3	0.2	0.4	0.4
511	Peritonsillar abscess (quinsy)	50	25	14	6	5	0.0	0.0	0.0	0.1	0.1
512	Chronic pharyngitis and nasopharyngitis	3	2	-	1	-	0.0	0.0	0	0.0	0
513	Chronic sinusitis	162	92	51	10	9	0.1	0.1	0.1	0.1	0.1
514	Deflected nasal septum	1	1	-	-	-	0.0	0.0	0	0	0
515	Nasal polyp	8	6	2	-	-	0.0	0.0	0.0	0	0
516	Chronic laryngitis	4	3	1	-	-	0.0	0.0	0.0	0	0
517	Other diseases of upper respiratory tract	269	133	97	26	13	0.2	0.2	0.1	0.3	0.2
518	Empyema	244	171	47	17	9	0.2	0.3	0.1	0.2	0.1
519	Pleurisy	222	121	71	19	11	0.1	0.2	0.1	0.2	0.1
520	Spontaneous pneumothorax	46	30	8	3	5	0.0	0.0	0.0	0.0	0.1
521	Abscess of lung	678	399	131	100	46	0.5	0.6	0.2	1.3	0.6
522	Pulmonary congestion and hypostasis	1,389	568	659	86	76	0.9	0.9	1.0	1.1	0.9
523	Pneumoconiosis due to silica and silicates (occupational)	1,393	1,332	19	41	1	0.9	2.0	0.0	0.5	0.0
.0	Silicosis	649	609	9	31	-	0.4	0.9	0.0	0.4	0
.1	Anthracosilicosis	578	572	3	3	-	0.4	0.9	0.0	0.0	0
.2	Asbestosis	16	12	2	1	1	0.0	0.0	0.0	0.0	0.0
.3	Other, including pneumoconiosis unspecified	150	139	5	6	-	0.1	0.2	0.0	0.1	0
524	Other specified pneumoconiosis and pulmonary fibrosis of occupational origin	81	78	3	-	-	0.1	0.1	0.0	0	0
525	Other chronic interstitial pneumonia	851	538	227	43	23	0.6	0.8	0.3	0.6	0.3
526	Bronchiectasis	2,187	1,407	697	61	22	1.5	2.1	1.0	0.8	0.3
527	Other diseases of lung and pleural cavity	1,480	1,038	272	108	62	1.0	1.6	0.4	1.4	0.8
.0	Pulmonary collapse (1 year and over)	107	59	33	10	5	0.1	0.1	0.0	0.1	0.1
.1	Emphysema without mention of bronchitis	915	772	91	41	11	0.6	1.2	0.1	0.5	0.1
.2	Other	458	207	148	57	46	0.3	0.3	0.2	0.7	0.6
	IX.—Diseases of the digestive system										
	Diseases of buccal cavity and esophagus (530-539)										
531	Abscesses of supporting structures of teeth	39	23	8	3	5	0.0	0.0	0.0	0.0	0.1
532	Other inflammatory diseases of supporting structures of teeth	159	78	38	22	21	0.1	0.1	0.1	0.3	0.3
533	Disorders of occlusion, eruption, and tooth development	9	3	4	1	1	0.0	0.0	0.0	0.0	0.0
535	Other diseases of teeth and supporting structures	69	38	21	6	4	0.0	0.1	0.0	0.1	0.0
536	Stomatitis	20	4	9	3	4	0.0	0.0	0.0	0.0	0.0
537	Diseases of salivary glands	54	16	34	2	2	0.0	0.0	0.1	0.0	0.0
538	Other diseases of buccal cavity	40	15	16	2	7	0.0	0.0	0.0	0.0	0.1
539	Diseases of esophagus	373	188	136	33	16	0.3	0.3	0.2	0.4	0.2
	Diseases of stomach and duodenum (540-545)										
540	Ulcer of stomach	4,416	3,164	763	376	113	3.0	4.8	1.1	4.9	1.4
.0	Without mention of perforation	2,661	1,894	490	204	73	1.8	2.9	0.7	2.7	0.9
.1	With perforation	1,755	1,270	273	172	40	1.2	1.9	0.4	2.2	0.5
541	Ulcer of duodenum	3,393	2,684	512	155	42	2.3	4.1	0.8	2.0	0.5
.0	Without mention of perforation	2,069	1,639	319	90	21	1.4	2.5	0.5	1.2	0.3
.1	With perforation	1,324	1,045	193	65	21	0.9	1.6	0.3	0.8	0.3
542	Gastrojejunal ulcer	105	83	16	2	4	0.1	0.1	0.0	0.0	0.0
.0	Without mention of perforation	73	60	9	1	3	0.0	0.1	0.0	0.0	0.0
.1	With perforation	32	23	7	1	1	0.0	0.0	0.0	0.0	0.0
543	Gastritis and duodenitis	342	147	98	43	54	0.2	0.2	0.1	0.6	0.7
544	Disorders of function of stomach	445	143	113	82	107	0.3	0.2	0.2	1.1	1.3
545	Other diseases of stomach and duodenum	310	201	79	22	8	0.2	0.3	0.1	0.3	0.1
	Appendicitis (550-553)										
550	Acute appendicitis	3,365	1,804	1,055	298	208	2.3	2.7	1.6	3.9	2.6
.0	Without mention of peritonitis	651	362	215	40	34	0.4	0.5	0.3	0.5	0.4
.1	With peritonitis	2,714	1,442	840	258	174	1.8	2.2	1.3	3.4	2.2
551	Appendicitis, unqualified	134	67	47	11	9	0.1	0.1	0.1	0.1	0.1
552	Other appendicitis	74	42	29	1	2	0.0	0.1	0.0	0.0	0.0
553	Other diseases of appendix	171	89	60	13	9	0.1	0.1	0.1	0.2	0.1

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	IX.—Diseases of the digestive system—Continued										
	Hernia of abdominal cavity (560,561)										
560	Hernia of abdominal cavity without mention of obstruction	1,281	742	432	77	30	0.9	1.1	0.6	1.0	0.4
.0	Inguinal	317	265	18	33	1	0.2	0.4	0.0	0.4	0.0
.1	Femoral	17	6	9	2	-	0.0	0.0	0.0	0.0	0
.2	Umbilical	166	71	71	15	9	0.1	0.1	0.1	0.2	0.1
.3	Ventral (incisional)	235	82	140	2	11	0.2	0.1	0.2	0.0	0.1
.4	Other specified site	359	184	160	9	6	0.2	0.3	0.2	0.1	0.1
.5	Unspecified site	187	134	34	16	3	0.1	0.2	0.1	0.2	0.0
561	Hernia of abdominal cavity with obstruction	2,798	1,374	1,158	176	90	1.9	2.1	1.7	2.3	1.1
.0	Inguinal	929	695	112	113	9	0.6	1.1	0.2	1.5	0.1
.1	Femoral	332	95	231	2	4	0.2	0.1	0.3	0.0	0.0
.2	Umbilical	320	76	210	8	28	0.2	0.1	0.3	0.1	0.3
.3	Ventral (incisional)	487	107	343	4	33	0.3	0.2	0.5	0.1	0.4
.4	Other specified site	167	76	78	8	5	0.1	0.1	0.1	0.1	0.1
.5	Unspecified site	563	325	184	41	13	0.4	0.5	0.3	0.5	0.2
	Other diseases of intestines and peritoneum (570-578)										
570	Intestinal obstruction without mention of hernia	5,775	2,380	2,621	361	413	3.9	3.6	3.9	4.7	5.1
.0	Intussusception	343	166	117	35	25	0.2	0.3	0.2	0.5	0.3
.1	Paralytic ileus	332	152	140	27	13	0.2	0.2	0.2	0.4	0.2
.2	Mesenteric infarction	1,107	552	470	40	45	0.7	0.8	0.7	0.5	0.6
.3	Volvulus	757	363	278	64	52	0.5	0.5	0.4	0.8	0.6
.4	Impaction of intestine	229	71	139	11	8	0.2	0.1	0.2	0.1	0.1
.5	Other	3,007	1,076	1,477	184	270	2.0	1.6	2.2	2.4	3.4
571	Gastro-enteritis and colitis, except ulcerative, age 4 weeks and over	7,567	3,021	2,704	1,019	823	5.1	4.6	4.0	13.3	10.2
.0	Ages between 4 weeks and 2 years	6,131	2,473	2,071	900	687	4.1	3.7	3.1	11.7	8.5
.1	Ages 2 years and over	1,436	548	633	119	136	1.0	0.8	0.9	1.6	1.7
572	Chronic enteritis and ulcerative colitis	2,061	908	1,044	52	57	1.4	1.4	1.6	0.7	0.7
.0	Regional enteritis	126	66	54	5	1	0.1	0.1	0.1	0.1	0.0
.1	Diverticulitis	986	464	496	13	13	0.7	0.7	0.7	0.2	0.2
.2	Ulcerative colitis	742	297	395	22	28	0.5	0.4	0.6	0.3	0.3
.3	Other	207	81	99	12	15	0.1	0.1	0.1	0.2	0.2
573	Functional disorders of intestines	74	27	36	4	7	0.0	0.0	0.1	0.1	0.1
574	Anal fissure and fistula	16	8	3	2	3	0.0	0.0	0.0	0.0	0.0
575	Abscess of anal and rectal regions	125	63	23	23	16	0.1	0.1	0.0	0.3	0.2
576	Peritonitis	528	236	208	27	57	0.4	0.4	0.3	0.4	0.7
577	Peritoneal adhesion	69	22	40	2	5	0.0	0.0	0.1	0.0	0.1
578	Other diseases of intestines and peritoneum	1,350	672	485	112	81	0.9	1.0	0.7	1.5	1.0
	Diseases of liver, gallbladder, and pancreas (580-587)										
580	Acute and subacute yellow atrophy of liver	726	323	304	53	46	0.5	0.5	0.5	0.7	0.6
581	Cirrhosis of liver	13,694	8,468	4,290	580	356	9.2	12.8	6.4	7.6	4.4
.0	Without mention of alcoholism	10,516	6,310	3,468	442	296	7.1	9.5	5.2	5.8	3.7
.1	With alcoholism	3,178	2,158	822	138	60	2.1	3.3	1.2	1.8	0.7
582	Suppurative hepatitis and liver abscess	166	97	43	12	14	0.1	0.1	0.1	0.2	0.2
583	Other diseases of liver	507	231	208	35	33	0.3	0.3	0.3	0.5	0.4
584	Cholelithiasis	3,928	1,282	2,519	38	79	2.6	2.0	3.8	0.5	1.0
585	Cholecystitis without mention of calculi	2,364	847	1,399	36	82	1.6	1.3	2.1	0.5	1.0
586	Other diseases of gallbladder and biliary ducts	796	274	486	15	21	0.5	0.4	0.7	0.2	0.3
587	Diseases of pancreas	1,258	684	493	75	26	0.8	1.0	0.7	1.0	0.3
.0	Acute pancreatitis	899	477	345	57	20	0.6	0.7	0.5	0.7	0.2
.1	Chronic pancreatitis	132	80	41	8	3	0.1	0.1	0.1	0.1	0.0
.2	Other diseases of pancreas	227	107	107	10	3	0.2	0.2	0.2	0.1	0.0
	X.—Diseases of the genito-urinary system										
	Nephritis and nephrosis (590-594)										
590	Acute nephritis	2,279	950	758	299	272	1.5	1.4	1.1	3.9	3.4
591	Nephritis with edema, including nephrosis	1,318	596	457	140	125	0.9	0.9	0.7	1.8	1.6
592	Chronic nephritis	20,966	9,142	8,164	1,837	1,823	14.1	13.8	12.2	23.9	22.7
593	Nephritis not specified as acute or chronic	4,603	1,924	1,601	536	542	3.1	2.9	2.4	7.0	6.7
594	Other renal sclerosis	366	148	119	53	46	0.2	0.2	0.2	0.7	0.6
	Other diseases of urinary system (600-609)										
600	Infections of kidney	3,128	1,355	1,341	227	205	2.1	2.1	2.0	3.0	2.5
.0	Pyelitis, pyelocystitis, and pyelonephritis	2,933	1,272	1,255	213	193	2.0	1.9	1.9	2.8	2.4
.1	Abscess of kidney and perirenal tissue	141	65	57	10	9	0.1	0.1	0.1	0.1	0.1
.2	Other	54	18	29	4	3	0.0	0.0	0.0	0.1	0.0
601	Hydronephrosis	243	120	105	12	6	0.2	0.2	0.2	0.2	0.1
602	Calculi of kidney and ureter	932	496	378	27	31	0.6	0.8	0.6	0.4	0.4
603	Other diseases of kidney and ureter	366	179	118	42	27	0.2	0.3	0.2	0.5	0.3
604	Calculi of other parts of urinary system	146	114	20	9	3	0.1	0.2	0.0	0.1	0.0
605	Cystitis	399	188	140	46	25	0.3	0.3	0.2	0.6	0.3
606	Other diseases of bladder	251	168	42	35	6	0.2	0.3	0.1	0.5	0.1
607	Urethritis (nonvenereal)	5	2	1	2	-	0.0	0.0	0.0	0.0	0
608	Stricture of urethra	229	125	5	95	4	0.2	0.2	0.0	1.2	0.0
609	Other diseases of urethra	107	61	19	25	2	0.1	0.1	0.0	0.3	0.0
	Diseases of male genital organs (610-617)										
610	Hyperplasia of prostate	6,860	6,097	...	763	...	4.6	9.2	...	9.9	...
611	Prostatitis	538	432	...	106	...	0.4	0.7	...	1.4	...
612	Other diseases of prostate	316	282	...	34	...	0.2	0.4	...	0.4	...
613	Hydrocele	27	23	...	4	...	0.0	0.0	...	0.1	...
614	Orchitis and epididymitis	8	5	...	3	...	0.0	0.0	...	0.0	...
615	Redundant prepuce and phimosis	11	9	...	2	...	0.0	0.0	...	0.0	...
617	Other diseases of male genital organs	37	26	...	11	...	0.0	0.0	...	0.1	...
	Diseases of breast, ovary, fallopian tube, and parametrium (620-626)										
620	Chronic cystic disease of breast	3	-	2	-	1	0.0	0	0.0	0	0.0
621	Other diseases of breast	16	3	8	-	5	0.0	0.0	0.0	0	0.1
622	Acute salpingitis and oophoritis	31	...	18	...	13	0.0	...	0.0	...	0.2
623	Chronic salpingitis and oophoritis	30	...	16	...	14	0.0	...	0.0	...	0.2
624	Salpingitis and oophoritis, unqualified	147	...	68	...	79	0.1	...	0.1	...	1.0
625	Other diseases of ovary and fallopian tube	35	...	29	...	6	0.0	...	0.0	...	0.1
626	Diseases of parametrium and pelvic peritoneum (female)	200	...	131	...	69	0.1	...	0.2	...	0.9

Table XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

Sixth revision of International lists, 1948		Number					Rate				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	X.—Diseases of genito-urinary system—Continued										
	Diseases of uterus and other female genital organs (630-637)										
630	Infective disease of uterus, vagina, and vulva	76	...	66	...	10	0.1	...	0.1	...	0.1
631	Uterovaginal prolapse	249	...	240	...	9	0.2	...	0.4	...	0.1
632	Malposition of uterus	20	...	18	...	2	0.0	...	0.0	...	0.0
633	Other diseases of uterus	168	...	135	...	33	0.1	...	0.2	...	0.4
634	Disorders of menstruation	11	...	7	...	4	0.0	...	0.0	...	0.0
635	Menopausal symptoms	4	...	3	...	1	0.0	...	0.0	...	0.0
637	Other diseases of female genital organs	18	...	16	...	2	0.0	...	0.0	...	0.0
	XI.—Deliveries and complications of pregnancy, childbirth, and the puerperium										
	Complications of pregnancy (640-649)										
640	Pyelitis and pyelonephritis of pregnancy	15	...	12	...	3	0.0	...	0.0	...	0.0
641	Other infections of genito-urinary tract during pregnancy	12	...	7	...	5	0.0	...	0.0	...	0.1
642	Toxemias of pregnancy	869	...	553	...	316	0.6	...	0.8	...	3.9
.0	Hypertensive disease arising during pregnancy	37	...	23	...	14	0.0	...	0.0	...	0.2
.1	Renal disease arising during pregnancy	161	...	108	...	53	0.1	...	0.2	...	0.7
.2	Preeclampsia of pregnancy	62	...	43	...	19	0.0	...	0.1	...	0.2
.3	Eclampsia of pregnancy	376	...	230	...	146	0.3	...	0.3	...	1.8
.4	Hyperemesis gravidarum	12	...	11	...	1	0.0	...	0.0	...	0.0
.5	Other	221	...	138	...	83	0.1	...	0.2	...	1.0
643	Placenta praevia	19	...	15	...	4	0.0	...	0.0	...	0.0
644	Other hemorrhage of pregnancy	21	...	14	...	7	0.0	...	0.0	...	0.1
645	Ectopic pregnancy	203	...	108	...	95	0.1	...	0.2	...	1.2
.0	Without mention of sepsis	173	...	90	...	83	0.1	...	0.1	...	1.0
.1	With sepsis	30	...	18	...	12	0.0	...	0.0	...	0.1
646	Anemia of pregnancy	5	...	1	...	4	0.0	...	0.0	...	0.0
649	Other complications arising from pregnancy	76	...	50	...	26	0.1	...	0.1	...	0.3
	Abortion (650-652)										
650	Abortion without mention of sepsis or toxemia	99	...	62	...	37	0.1	...	0.1	...	0.5
.0	Spontaneous or unspecified	69	...	43	...	26	0.0	...	0.1	...	0.3
.1	Induced for medical or legal indications	5	...	2	...	3	0.0	...	0.0	...	0.0
.2	Induced for other reasons	21	...	14	...	7	0.0	...	0.0	...	0.1
.3	Other	4	...	3	...	1	0.0	...	0.0	...	0.0
651	Abortion with sepsis	261	...	154	...	107	0.2	...	0.2	...	1.3
.0	Spontaneous or unspecified	181	...	102	...	79	0.1	...	0.2	...	1.0
.1	Induced for medical or legal indications	10	...	7	...	3	0.0	...	0.0	...	0.0
.2	Induced for other reasons	69	...	44	...	25	0.0	...	0.1	...	0.3
.3	Other	1	...	1	...	-	0.0	...	0.0	...	0
652	Abortion with toxemia, without mention of sepsis	34	...	20	...	14	0.0	...	0.0	...	0.2
.0	Spontaneous or unspecified	21	...	11	...	10	0.0	...	0.0	...	0.1
.1	Induced for medical or legal indications	11	...	8	...	3	0.0	...	0.0	...	0.0
.2	Induced for other reasons	2	...	1	...	1	0.0	...	0.0	...	0.0
	Delivery without complication (660)										
660	Delivery without complication	123	...	90	...	33	0.1	...	0.1	...	0.4
	Delivery with specified complication (670-678)										
670	Delivery complicated by placenta praevia or antepartum hemorrhage	220	...	148	...	72	0.1	...	0.2	...	0.9
671	Delivery complicated by retained placenta	45	...	27	...	18	0.0	...	0.0	...	0.2
672	Delivery complicated by other postpartum hemorrhage	240	...	167	...	73	0.2	...	0.2	...	0.9
673	Delivery complicated by abnormality of bony pelvis	7	...	4	...	3	0.0	...	0.0	...	0.0
674	Delivery complicated by disproportion or malposition of fetus	65	...	42	...	23	0.0	...	0.1	...	0.3
675	Delivery complicated by prolonged labor of other origin	45	...	35	...	10	0.0	...	0.1	...	0.1
676	Delivery with laceration of perineum, without mention of other laceration	1	...	-	...	1	0.0	...	0	...	0.0
677	Delivery with other trauma	65	...	51	...	14	0.0	...	0.1	...	0.2
678	Delivery with other complications of childbirth	46	...	40	...	6	0.0	...	0.1	...	0.1
	Complications of the puerperium (680-689)										
680	Puerperal urinary infection without other sepsis	6	...	3	...	3	0.0	...	0.0	...	0.0
681	Sepsis of childbirth and the puerperium	146	...	79	...	67	0.1	...	0.1	...	0.8
682	Puerperal phlebitis and thrombosis	101	...	73	...	28	0.1	...	0.1	...	0.3
683	Pyrexia of unknown origin during the puerperium	1	...	1	...	-	0.0	...	0.0	...	0
684	Puerperal pulmonary embolism	242	...	187	...	55	0.2	...	0.3	...	0.7
685	Puerperal eclampsia	146	...	86	...	60	0.1	...	0.1	...	0.7
686	Other forms of puerperal toxemia	18	...	13	...	5	0.0	...	0.0	...	0.1
687	Cerebral hemorrhage in the puerperium	61	...	41	...	20	0.0	...	0.1	...	0.2
688	Other and unspecified complications of the puerperium	23	...	15	...	8	0.0	...	0.0	...	0.1
689	Mastitis and other disorders of lactation	1	...	1	...	-	0.0	...	0.0	...	0
	XII.—Diseases of the skin and cellular tissue										
	Infections of skin and subcutaneous tissue (690-698)										
690	Boil and carbuncle	64	34	17	5	8	0.0	0.1	0.0	0.1	0.1
691	Cellulitis of finger and toe	8	3	4	-	1	0.0	0.0	0.0	0	0.0
692	Other cellulitis and abscess without mention of lymphangitis	241	106	82	35	18	0.2	0.2	0.1	0.5	0.2
693	Other cellulitis and abscess with lymphangitis	13	10	2	-	1	0.0	0.0	0.0	0	0.0
695	Impetigo	9	3	1	4	1	0.0	0.0	0.0	0.1	0.0
698	Other local infections of skin and subcutaneous tissue	78	37	23	8	10	0.1	0.1	0.0	0.1	0.1
	Other diseases of skin and subcutaneous tissue (700-716)										
701	Eczema	44	17	12	12	3	0.0	0.0	0.0	0.2	0.0
703	Other dermatitis	35	18	13	2	2	0.0	0.0	0.0	0.0	0.0
704	Pemphigus	280	141	111	12	16	0.2	0.2	0.2	0.2	0.2
705	Erythematous conditions	212	70	99	14	29	0.1	0.1	0.1	0.2	0.4
706	Psoriasis and similar disorders	9	1	7	1	-	0.0	0.0	0.0	0.0	0
707	Lichen planus	2	2	-	-	-	0.0	0.0	0	0	0
708	Pruritus and related conditions	2	2	-	-	-	0.0	0.0	0	0	0
710	Other hypertrophic and atrophic conditions of skin	119	43	63	1	12	0.1	0.1	0.1	0.0	0.1
711	Other dermatoses	6	5	1	-	-	0.0	0.0	0.0	0	0
712	Diseases of nail	2	1	1	-	-	0.0	0.0	0.0	0	0
714	Diseases of sweat and sebaceous glands	4	1	3	-	-	0.0	0.0	0.0	0	0
715	Chronic ulcer of skin	280	87	141	24	28	0.2	0.1	0.2	0.3	0.3
716	Other diseases of skin	13	6	3	3	1	0.0	0.0	0.0	0.0	0.0

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	XIII.—Diseases of the bones and organs of movement										
	Arthritis and rheumatism, except rheumatic fever (720-727)										
720	Acute arthritis due to pyogenic organisms	46	18	15	5	8	0.0	0.0	0.0	0.1	0.1
722	Rheumatoid arthritis and allied conditions	811	257	484	27	43	0.5	0.4	0.7	0.4	0.5
723	Osteo-arthritis (arthrosis) and allied conditions	489	140	314	12	23	0.3	0.2	0.5	0.2	0.3
724	Other specified forms of arthritis	27	7	12	2	6	0.0	0.0	0.0	0.0	0.1
725	Arthritis, unspecified	398	123	229	18	28	0.3	0.2	0.3	0.2	0.3
726	Muscular rheumatism	22	7	13	-	2	0.0	0.0	0.0	0	0.0
727	Rheumatism unspecified	75	36	28	3	8	0.1	0.1	0.0	0.0	0.1
	Osteomyelitis and other diseases of bone and joint (730-738)										
730	Osteomyelitis and periostitis	219	123	54	27	15	0.1	0.2	0.1	0.4	0.2
731	Osteitis deformans	107	49	49	4	5	0.1	0.1	0.1	0.1	0.1
732	Osteochondrosis	6	3	3	-	-	0.0	0.0	0.0	0	0
733	Other diseases of bone	135	46	80	4	5	0.1	0.1	0.1	0.1	0.1
734	Internal derangement of knee joint	1	-	-	-	1	0.0	0	0	0	0.0
735	Displacement of intervertebral disc	55	34	16	4	1	0.0	0.1	0.0	0.1	0.0
737	Ankylosis of joint	10	5	4	-	1	0.0	0.0	0.0	0	0.0
738	Other diseases of joint	12	6	6	-	-	0.0	0.0	0.0	0	0
	Other diseases of musculoskeletal system (740-749)										
740	Bunion	5	2	3	-	-	0.0	0.0	0.0	0	0
741	Synovitis, bursitis, and tenosynovitis without mention of occupational origin	11	8	3	-	-	0.0	0.0	0.0	0	0
743	Infective myositis and other inflammatory diseases of tendon and fascia	3	3	-	-	-	0.0	0.0	0	0	0
744	Other diseases of muscle, tendon, and fascia	465	258	182	14	11	0.3	0.4	0.3	0.2	0.1
745	Curvature of spine	42	17	17	5	3	0.0	0.0	0.0	0.1	0.0
748	Clubfoot	12	5	4	3	-	0.0	0.0	0.0	0.0	0
749	Other deformities	13	10	1	1	1	0.0	0.0	0.0	0.0	0.0
	XIV.—Congenital malformations										
	Congenital malformations (750-759)										
750	Monstrosity	883	358	494	8	25	0.6	0.5	0.7	0.1	0.3
751	Spina bifida and meningocele	1,960	837	1,036	52	35	1.3	1.3	1.5	0.7	0.4
752	Congenital hydrocephalus	1,369	607	646	75	61	0.9	0.9	1.0	1.0	0.8
753	Other congenital malformations of nervous system and sense organs	562	250	267	26	19	0.4	0.4	0.4	0.3	0.2
754	Congenital malformations of circulatory system	8,568	4,410	3,354	430	374	5.8	6.7	5.0	5.6	4.7
.0	Tetralogy of Fallot	336	181	135	10	10	0.2	0.3	0.2	0.1	0.1
.1	Patent ductus arteriosus (Botalli)	446	232	174	24	16	0.3	0.4	0.3	0.3	0.2
.2	Interventricular septal defect	368	187	152	19	10	0.2	0.3	0.2	0.2	0.1
.3	Interauricular septal defect	784	418	322	24	20	0.5	0.6	0.5	0.3	0.2
.4	Other and unspecified malformations of heart	5,731	2,924	2,231	306	270	3.9	4.4	3.3	4.0	3.4
.5	Coarctation of aorta	176	107	53	8	8	0.1	0.2	0.1	0.1	0.1
.6	Other circulatory malformations	727	361	287	39	40	0.5	0.5	0.4	0.5	0.5
755	Cleft palate and harelip	202	104	71	17	10	0.1	0.2	0.1	0.2	0.1
756	Congenital malformations of digestive system	2,526	1,367	874	166	99	1.7	2.1	1.3	2.2	1.2
.0	Congenital hypertrophic pyloric stenosis	308	182	60	45	21	0.2	0.3	0.1	0.6	0.3
.1	Imperforate anus	209	135	46	17	11	0.1	0.2	0.1	0.2	0.1
.2	Other	2,009	1,070	768	104	67	1.4	1.6	1.1	1.4	0.8
757	Congenital malformations of genito-urinary system	1,280	694	467	76	43	0.9	1.1	0.7	1.0	0.5
.0	Undescended testicle	6	6	...	-	...	0.0	0.0	...	0	...
.1	Polycystic disease of kidney	758	393	306	32	27	0.5	0.6	0.5	0.4	0.3
.2	Congenital malformations of external genital organs	22	15	5	-	2	0.0	0.0	0.0	0	0.0
.3	Other	494	280	156	44	14	0.3	0.4	0.2	0.6	0.2
758	Congenital malformations of bone and joint	246	123	105	10	8	0.2	0.2	0.2	0.1	0.1
759	Other and unspecified congenital malformations, not elsewhere classified	1,248	670	426	79	71	0.8	1.0	0.6	1.0	0.9
.0	Of respiratory system	449	260	147	21	21	0.3	0.4	0.2	0.3	0.3
.1	Of skin	20	16	2	-	2	0.0	0.0	0.0	0	0.0
.2	Of muscle	82	46	30	4	2	0.1	0.1	0.0	0.1	0.0
.3	Other and unspecified	697	348	249	54	46	0.5	0.5	0.4	0.7	0.6
	XV.—Certain diseases of early infancy										
	Birth injuries, asphyxia, and infections of newborn (760-769)										
760	Intracranial and spinal injury at birth	5,574	2,987	1,644	587	356	3.8	4.5	2.5	7.6	4.4
.0	Without mention of immaturity	4,112	2,243	1,201	417	251	2.8	3.4	1.8	5.4	3.1
.5	With immaturity	1,462	744	443	170	105	1.0	1.1	0.7	2.2	1.3
761	Other birth injury	6,740	3,584	2,418	415	343	4.5	5.4	3.6	5.4	4.3
.0	Without mention of immaturity	2,571	1,230	887	246	208	1.7	1.9	1.3	3.2	2.6
.5	With immaturity	4,169	2,334	1,531	169	135	2.8	3.5	2.3	2.2	1.7
762	Postnatal asphyxia and atelectasis	13,239	6,789	4,424	1,156	870	8.9	10.3	6.6	15.1	10.8
.0	Without mention of immaturity	5,106	2,617	1,669	475	345	3.4	4.0	2.5	6.2	4.3
.5	With immaturity	8,133	4,172	2,755	681	525	5.5	6.3	4.1	8.9	6.5
763	Pneumonia of newborn	2,966	1,296	910	422	338	2.0	2.0	1.4	5.5	4.2
.0	Without mention of immaturity	2,069	885	610	324	250	1.4	1.3	0.9	4.2	3.1
.5	With immaturity	897	411	300	98	88	0.6	0.6	0.4	1.3	1.1
764	Diarrhea of newborn	1,142	486	344	189	123	0.8	0.7	0.5	2.5	1.5
.0	Without mention of immaturity	826	357	251	135	83	0.6	0.5	0.4	1.8	1.0
.5	With immaturity	316	129	93	54	40	0.2	0.2	0.1	0.7	0.5
765	Ophthalmia neonatorum	9	1	3	4	1	0.0	0.0	0.0	0.1	0.0
.0	Without mention of immaturity	4	1	3	-	-	0.0	0.0	0.0	0	0
.5	With immaturity	5	-	-	4	1	0.0	0	0	0.1	0.0
766	Pemphigus neonatorum	47	25	14	6	2	0.0	0.0	0.0	0.1	0.0
.0	Without mention of immaturity	34	20	9	4	1	0.0	0.0	0.0	0.1	0.0
.5	With immaturity	13	5	5	2	1	0.0	0.0	0.0	0.0	0.0
767	Umbilical sepsis	102	37	23	23	19	0.1	0.1	0.0	0.3	0.2
.0	Without mention of immaturity	92	31	20	22	19	0.1	0.0	0.0	0.3	0.2
.5	With immaturity	10	6	3	1	-	0.0	0.0	0.0	0.0	0
768	Other sepsis of newborn	205	93	56	30	26	0.1	0.1	0.1	0.4	0.3
.0	Without mention of immaturity	122	64	30	16	12	0.1	0.1	0.0	0.2	0.1
.5	With immaturity	83	29	26	14	14	0.1	0.0	0.0	0.2	0.2

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	XV.—Certain diseases of early infancy—Continued										
	Birth injuries, asphyxia, and infections of newborn (760-769)—Continued										
769	Neonatal disorders arising from maternal toxemia	1,129	515	402	120	92	0.8	0.8	0.6	1.6	1.1
.0-.4	Without mention of immaturity	286	113	88	41	24	0.2	0.2	0.1	0.5	0.3
.0	Attributed to "toxemia of pregnancy"	213	90	69	35	19	0.1	0.1	0.1	0.5	0.2
.1	Attributed to maternal diabetes	28	14	10	1	3	0.0	0.0	0.0	0.0	0.0
.3	Attributed to toxoplasmosis	1	1	-	-	-	0.0	0.0	0	0	0
.4	Attributed to other or unspecified maternal toxemia	24	8	9	5	2	0.0	0.0	0.0	0.1	0.0
.5-.9	With immaturity	863	402	314	79	68	0.6	0.6	0.5	1.0	0.8
.5	Attributed to "toxemia of pregnancy"	696	306	261	71	58	0.5	0.5	0.4	0.9	0.7
.6	Attributed to maternal diabetes	65	41	19	2	3	0.0	0.1	0.0	0.0	0.0
.7	Attributed to maternal rubella	14	7	5	-	2	0.0	0.0	0.0	0	0.0
.8	Attributed to toxoplasmosis	2	1	1	-	-	0.0	0.0	0.0	0	0
.9	Attributed to other or unspecified maternal toxemia	86	47	28	6	5	0.1	0.1	0.0	0.1	0.1
	Other diseases peculiar to early infancy (770-776)										
770	Hemolytic disease of newborn (erythroblastosis)	2,519	1,391	944	110	74	1.7	2.1	1.4	1.4	0.9
.0-.2	Without mention of immaturity	2,047	1,165	738	92	52	1.4	1.8	1.1	1.2	0.6
.5-.7	With immaturity	472	226	206	18	22	0.3	0.3	0.3	0.2	0.3
771	Hemorrhagic disease of newborn	1,020	491	308	140	81	0.7	0.7	0.5	1.8	1.0
.0	Without mention of immaturity	710	317	223	115	55	0.5	0.5	0.3	1.5	0.7
.5	With immaturity	310	174	85	25	26	0.2	0.3	0.1	0.3	0.3
772	Nutritional maladjustment	1,317	498	355	261	203	0.9	0.8	0.5	3.4	2.5
.0	Without mention of immaturity	890	351	243	171	125	0.6	0.5	0.4	2.2	1.6
.5	With immaturity	427	147	112	90	78	0.3	0.2	0.2	1.2	1.0
773	Ill-defined diseases peculiar to early infancy	3,224	1,433	1,046	425	320	2.2	2.2	1.6	5.5	4.0
.0	Without mention of immaturity	901	354	260	165	122	0.6	0.5	0.4	2.1	1.5
.5	With immaturity	2,323	1,079	786	260	198	1.6	1.6	1.2	3.4	2.5
774	Immaturity with mention of any other subsidiary condition	1,424	646	476	162	140	1.0	1.0	0.7	2.1	1.7
776	Immaturity, unqualified	23,522	10,863	8,093	2,495	2,071	15.6	16.4	12.1	32.5	25.7
	XVI.—Symptoms, senility, and ill-defined conditions										
	Symptoms referable to systems or organs (780-789)										
780	Certain symptoms referable to nervous system and special senses	249	88	73	44	44	0.2	0.1	0.1	0.6	0.5
781	Other symptoms referable to nervous system and special senses	25	13	8	3	1	0.0	0.0	0.0	0.0	0.0
782	Symptoms referable to cardiovascular and lymphatic system	2,367	1,281	638	259	189	1.6	1.9	1.0	3.4	2.3
783	Symptoms referable to respiratory system	224	91	66	46	21	0.2	0.1	0.1	0.6	0.3
784	Symptoms referable to upper gastro-intestinal tract	166	90	50	17	9	0.1	0.1	0.1	0.2	0.1
785	Symptoms referable to abdomen and lower gastro-intestinal system	249	96	64	52	37	0.2	0.1	0.1	0.7	0.5
786	Symptoms referable to genito-urinary system	49	25	11	10	3	0.0	0.0	0.0	0.1	0.0
788	Other general symptoms	157	48	49	33	27	0.1	0.1	0.1	0.4	0.3
789	Abnormal urinary constituents of unspecified cause	18	11	3	2	2	0.0	0.0	0.0	0.0	0.0
	Senility and ill-defined diseases (790-795)										
790	Nervousness and debility	51	21	18	5	7	0.0	0.0	0.0	0.1	0.1
791	Headache	7	1	1	2	3	0.0	0.0	0.0	0.0	0.0
792	Uremia, unqualified	514	252	169	57	36	0.3	0.4	0.3	0.7	0.4
794	Senility without mention of psychosis	6,359	2,340	2,878	548	593	4.3	3.5	4.3	7.1	7.4
795	Ill-defined and unknown causes of mortality	13,085	4,502	2,302	3,437	2,844	8.8	6.8	3.4	44.8	35.4
.0	Other ill-defined conditions	598	272	164	102	60	0.4	0.4	0.2	1.3	0.7
.2	Sudden death (cause unknown)	778	309	127	193	149	0.5	0.5	0.2	2.5	1.9
.3	Found dead (cause unknown)	677	328	116	145	88	0.5	0.5	0.2	1.9	1.1
.4	Died without sign of disease	3,688	1,592	670	839	587	2.5	2.4	1.0	10.9	7.3
.5	Other, unknown, and unspecified causes	7,344	2,001	1,225	2,158	1,960	4.9	3.0	1.8	28.1	24.4
	XVII.—Accidents, poisonings, and violence										
	Railway accidents (E800-E802)										
E800	Railway accident involving railroad employee	423	378	-	45	-	0.3	0.6	0	0.6	0
E801	Railway accident involving passenger	78	55	5	18	-	0.1	0.1	0.0	0.2	0
E802	Railway accident involving other and unspecified person	1,618	1,128	186	279	25	1.1	1.7	0.3	3.6	0.3
	Motor-vehicle traffic accidents (E810-E825)										
E810	Motor-vehicle traffic accident involving collision with railway train	1,452	1,048	317	61	26	1.0	1.6	0.5	0.8	0.3
E811	Motor-vehicle traffic accident involving collision with streetcar	56	44	7	2	3	0.0	0.1	0.0	0.0	0.0
E812	Motor-vehicle traffic accident to pedestrian	8,288	5,453	1,731	848	256	5.6	8.3	2.6	11.0	3.2
E813	Motor-vehicle traffic accident to pedal cyclist	402	304	39	57	2	0.3	0.5	0.1	0.7	0.0
E814	Motor-vehicle traffic accident to rider or passenger of motorcycle, in collision with nonmotor vehicle or object	68	59	3	6	-	0.0	0.1	0.0	0.1	0
E815	Motor-vehicle traffic accident to rider or passenger of motorcycle in collision with other motor vehicle	614	551	33	30	-	0.4	0.8	0.0	0.4	0
E816	Other motor-vehicle traffic accident involving two or more motor vehicles	6,013	3,920	1,617	366	110	4.0	5.9	2.4	4.8	1.4
E817	Motor-vehicle traffic accident to occupant of motor vehicle in collision with pedestrian or pedal cycle	8	6	1	1	-	0.0	0.0	0.0	0.0	0
E818	Motor-vehicle traffic accident involving collision with animal or animal-drawn vehicle	77	35	8	30	4	0.1	0.1	0.0	0.4	0.0
E819	Motor-vehicle traffic accident involving collision with fixed or unspecified object	1,826	1,223	441	117	45	1.2	1.9	0.7	1.5	0.6
E820	Motor-vehicle traffic accident while boarding and alighting	55	20	30	4	1	0.0	0.0	0.0	0.1	0.0
E821	Motor-vehicle traffic accident to rider of motorcycle not involving collision	402	358	29	15	-	0.3	0.5	0.0	0.2	0
E822	Motor-vehicle traffic accident involving overturning in roadway	1,697	1,239	260	165	33	1.1	1.9	0.4	2.1	0.4
E823	Motor-vehicle traffic accident involving running off roadway	3,698	2,690	610	319	79	2.5	4.1	0.9	4.2	1.0
E824	Other noncollision motor-vehicle traffic accident	1,045	650	238	124	33	0.7	1.0	0.4	1.6	0.4
E825	Motor-vehicle traffic accident of unspecified nature	5,162	3,451	1,163	447	101	3.5	5.2	1.7	5.8	1.3
	Motor-vehicle nontraffic accidents (E830-E835)										
E830	Motor-vehicle nontraffic accident to pedestrian	479	309	127	30	13	0.3	0.5	0.2	0.4	0.2
E831	Motor-vehicle nontraffic accident to pedal cyclist	2	2	-	-	-	0.0	0.0	0	0	0
E832	Motor-vehicle nontraffic accident to rider or passenger of motorcycle	19	19	-	-	-	0.0	0.0	0	0	0
E833	Other motor-vehicle nontraffic accident involving two or more motor vehicles	20	16	3	1	-	0.0	0.0	0.0	0.0	0
E834	Motor-vehicle nontraffic accident while boarding and alighting	17	8	7	2	-	0.0	0.0	0.0	0.0	0
E835	Motor-vehicle nontraffic accident of other and unspecified nature	301	237	36	25	3	0.2	0.4	0.1	0.3	0.0

Table XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE, AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	XVII.—Accidents, poisonings, and violence—Continued										
	Other road-vehicle accidents (E840-E845)										
E840	Streetcar accident to pedestrian	161	96	42	15	8	0.1	0.1	0.1	0.2	0.1
E841	Other streetcar accident, except collision with motor vehicle	17	10	5	1	1	0.0	0.0	0.0	0.0	0.0
E842	Accident to pedestrian caused by pedal cycle	17	6	8	2	1	0.0	0.0	0.0	0.0	0.0
E843	Accident to rider of pedal cycle not involving collision with motor vehicle	61	49	5	5	2	0.0	0.1	0.0	0.1	0.0
E844	Accident to pedestrian caused by other nonmotor road vehicle	22	14	2	4	2	0.0	0.0	0.0	0.1	0.0
E845	Other nonmotor road-vehicle accidents	321	221	35	61	4	0.2	0.3	0.1	0.8	0.0
	Water-transport accidents (E850-E858)										
E850	Submersion of occupant of small boat	1,243	1,006	94	129	14	0.8	1.5	0.1	1.7	0.2
E851	Other water-transport injury by submersion	111	97	1	12	1	0.1	0.1	0.0	0.2	0.0
E852	Fall on stairs and ladders in water transport	2	-	1	1	-	0.0	0	0.0	0.0	0
E853	Other falls from one level to another in water transport	36	30	-	6	-	0.0	0.0	0	0.1	0
E854	Falls on same level in water transport	4	4	-	-	-	0.0	0.0	0	0	0
E855	Unspecified falls in water transport	9	6	1	2	-	0.0	0.0	0.0	0.0	0
E856	Machinery accident in water transport	15	13	1	1	-	0.0	0.0	0.0	0.0	0
E857	Other specified accidents in water transport	62	55	3	4	-	0.0	0.1	0.0	0.1	0
E858	Water-transport accident of unspecified cause	2	2	-	-	-	0.0	0.0	0	0	0
	Aircraft accidents (E860-E866)										
E860	Accident to personnel in military aircraft	113	112	-	1	-	0.1	0.2	0	0.0	0
E861	Injury to occupant by accident to commercial "transport" aircraft	175	126	47	1	1	0.1	0.2	0.1	0.0	0.0
E862	Other injury in commercial "transport" aircraft	1	1	-	-	-	0.0	0.0	0	0	0
E863	Injury to occupant by accident to other aircraft	129	117	12	-	-	0.1	0.2	0.0	0	0
E864	Aircraft accident at airfield to person not in aircraft	9	6	3	-	-	0.0	0.0	0.0	0	0
E865	Aircraft accident elsewhere to person not in aircraft	16	12	1	2	1	0.0	0.0	0.0	0.0	0.0
E866	Other and unspecified aircraft accidents	1,106	1,033	69	4	-	0.7	1.6	0.1	0.1	0
	Accidental poisoning by solid and liquid substances (E870-E888)										
E870	Accidental poisoning by morphine and other opium derivatives	27	14	7	3	3	0.0	0.0	0.0	0.0	0.0
E871	Accidental poisoning by barbituric acid and derivatives	456	207	248	8	3	0.3	0.3	0.4	0.1	0.0
E872	Accidental poisoning by aspirin and salicylates	70	41	22	3	4	0.0	0.1	0.0	0.0	0.0
E873	Accidental poisoning by bromides	8	2	6	-	-	0.0	0.0	0.0	0	0
E874	Accidental poisoning by other analgesic and soporific drugs	92	46	40	4	2	0.1	0.1	0.1	0.1	0.0
E875	Accidental poisoning by sulphonamides	5	4	-	-	1	0.0	0.0	0	0	0.0
E876	Accidental poisoning by strychnine	22	11	11	-	-	0.0	0.0	0.0	0	0
E877	Accidental poisoning by belladonna, hyoscine, and atrophine	2	2	-	-	-	0.0	0.0	0	0	0
E878	Accidental poisoning by other and unspecified drugs	65	28	22	11	4	0.0	0.0	0.0	0.1	0.0
E879	Accidental poisoning by noxious foodstuffs	27	15	7	1	4	0.0	0.0	0.0	0.0	0.0
E880	Accidental poisoning by alcohol	239	164	16	43	16	0.2	0.2	0.0	0.6	0.2
E881	Accidental poisoning by petroleum products	117	44	26	34	13	0.1	0.1	0.0	0.4	0.2
E882	Accidental poisoning by industrial solvents	31	27	1	2	1	0.0	0.0	0.0	0.0	0.0
E883	Accidental poisoning by corrosive aromatics, acids, and caustic alkalies	87	30	17	27	13	0.1	0.0	0.0	0.4	0.2
E884	Accidental poisoning by mercury and its compounds	24	8	12	1	3	0.0	0.0	0.0	0.0	0.0
E885	Accidental poisoning by lead and its compounds	57	32	10	7	8	0.0	0.0	0.0	0.1	0.1
E886	Accidental poisoning by arsenic and antimony, and their compounds	57	31	13	6	7	0.0	0.0	0.0	0.1	0.1
E887	Accidental poisoning by fluorides	19	7	9	2	1	0.0	0.0	0.0	0.0	0.0
E888	Accidental poisoning by other and unspecified solid and liquid substances	219	99	73	28	19	0.1	0.1	0.1	0.4	0.2
	Accidental poisoning by gases and vapors (E890-E895)										
E890	Accidental poisoning by utility (illuminating) gas	967	564	338	48	17	0.7	0.9	0.5	0.6	0.2
E891	Accidental poisoning by motor-vehicle exhaust gas	244	200	33	8	3	0.2	0.3	0.0	0.1	0.0
E892	Accidental poisoning by other carbon monoxide gas	263	168	76	14	5	0.2	0.3	0.1	0.2	0.1
E893	Accidental poisoning by cyanide gas	5	4	-	1	-	0.0	0.0	0	0.0	0
E894	Accidental poisoning by other specified gases and vapors	109	71	17	20	1	0.1	0.1	0.0	0.3	0.0
E895	Accidental poisoning by unspecified gases and vapors	29	21	4	4	-	0.0	0.0	0.0	0.1	0
	Accidental falls (E900-E904)										
E900	Fall on stairs	2,779	1,439	1,181	102	57	1.9	2.2	1.8	1.3	0.7
E901	Fall from ladders	344	294	31	18	1	0.2	0.4	0.0	0.2	0.0
E902	Other falls from one level to another	4,333	2,527	1,424	266	116	2.9	3.8	2.1	3.5	1.4
E903	Fall on same level	4,300	1,725	2,430	79	66	2.9	2.6	3.6	1.0	0.8
E904	Unspecified falls	10,552	3,987	6,185	257	223	7.1	5.9	9.2	3.3	2.8
	Other accidents (E910-E936)										
E910	Blow from falling object	1,604	1,327	69	202	6	1.1	2.0	0.1	2.6	0.1
E911	Accident caused by vehicle	163	146	1	16	-	0.1	0.2	0.0	0.2	0
E912	Accident caused by machinery	1,669	1,455	69	139	6	1.1	2.2	0.1	1.8	0.1
E913	Accident caused by cutting and piercing instruments	312	166	52	70	24	0.2	0.3	0.1	0.9	0.3
E914	Accident caused by electric current	1,046	919	65	57	5	0.7	1.4	0.1	0.7	0.1
E915	Accident caused by explosion of pressure vessel	65	58	3	4	-	0.0	0.1	0.0	0.1	0
E916	Accident caused by fire and explosion of combustible material	5,982	2,662	1,878	762	660	4.0	4.0	2.8	9.9	8.5
E917	Accident caused by hot substance, corrosive liquid, and steam	944	426	289	135	94	0.6	0.6	0.4	1.8	1.2
E918	Accident caused by radiation	6	1	5	-	-	0.0	0.0	0.0	0	0
E919	Accident caused by firearm	2,326	1,704	201	339	82	1.6	2.6	0.3	4.4	1.0
E920	Foreign body entering eye and adnexa	2	1	-	1	-	0.0	0.0	0	0.0	0
E921	Inhalation and ingestion of food causing obstruction or suffocation	1,072	563	340	92	77	0.7	0.9	0.5	1.2	1.0
E922	Inhalation and ingestion of other object causing obstruction or suffocation	269	139	76	36	18	0.2	0.2	0.1	0.5	0.2
E923	Foreign body entering other orifice	161	99	38	14	10	0.1	0.1	0.1	0.2	0.1
E924	Accidental mechanical suffocation in bed and cradle	1,413	645	439	178	151	1.0	1.0	0.7	2.3	1.9
E925	Accidental mechanical suffocation in other and unspecified circumstances	459	263	97	67	32	0.3	0.4	0.1	0.9	0.4
E926	Lack of care of infants under 1 year of age	43	14	8	12	9	0.0	0.0	0.0	0.2	0.1
E927	Accidents caused by bites and stings of venomous animals and insects	47	31	10	4	2	0.0	0.0	0.0	0.1	0.0
E928	Other accidents caused by animals	293	234	33	26	-	0.2	0.4	0.0	0.3	0
E929	Accidental drowning and submersion	5,330	3,802	724	748	56	3.6	5.8	1.1	9.7	0.7
E930	High and low air pressure	3	3	-	-	-	0.0	0.0	0	0	0
E931	Excessive heat and insolation	488	307	93	64	24	0.3	0.5	0.1	0.8	0.3
E932	Excessive cold	185	122	23	30	10	0.1	0.2	0.0	0.4	0.1
E933	Hunger, thirst, and exposure	182	97	37	31	17	0.1	0.1	0.1	0.4	0.2
E934	Cataclysm	314	146	114	23	31	0.2	0.2	0.2	0.3	0.4
E935	Lightning	249	147	37	44	21	0.2	0.2	0.1	0.6	0.3
E936	Other and unspecified accidents	1,641	1,055	317	201	68	1.1	1.6	0.5	2.6	0.8

TABLE XIII.—DEATHS AND CRUDE DEATH RATES FOR EACH CAUSE, BY RACE AND SEX: UNITED STATES, 1949—Continued

(See headnote on p. 19)

SIXTH REVISION OF INTERNATIONAL LISTS, 1948		NUMBER					RATE				
Number	Cause of death	Total	White		Nonwhite		Total	White		Nonwhite	
			Male	Female	Male	Female		Male	Female	Male	Female
	XVII.—Accidents, poisonings, and violence—Continued										
	Complications due to nontherapeutic medical and surgical procedures (E940-E946)										
E941	Postvaccinal encephalitis	8	5	2	-	1	0.0	0.0	0.0	0	0.0
E942	Other complications of smallpox vaccination	4	1	3	-	-	0.0	0.0	0.0	0	0
E944	Other complications of prophylactic inoculation	15	11	3	-	1	0.0	0.0	0.0	0	0.0
E945	Complications of anesthesia for nontherapeutic purpose	8	3	3	1	1	0.0	0.0	0.0	0.0	0.0
E946	Other complications due to nontherapeutic medical and surgical procedures	24	11	6	4	3	0.0	0.0	0.0	0.1	0.0
	Therapeutic misadventure and late complications of therapeutic procedures (E950-E959)										
E950	Therapeutic misadventure in surgical treatment	20	10	6	3	1	0.0	0.0	0.0	0.0	0.0
E951	Therapeutic misadventure in infusion or transfusion	51	22	25	-	4	0.0	0.0	0.0	0	0.0
E952	Therapeutic misadventure in local applications	3	1	1	-	1	0.0	0.0	0.0	0	0.0
E953	Therapeutic misadventure in administration of drugs or biologicals	39	20	13	3	3	0.0	0.0	0.0	0.0	0.0
E954	Therapeutic misadventure in anesthesia	43	23	12	4	4	0.0	0.0	0.0	0.1	0.0
E955	Other and unspecified therapeutic misadventure	9	2	5	1	1	0.0	0.0	0.0	0.0	0.0
E956	Late complication of surgical operation	4	1	2	1	-	0.0	0.0	0.0	0.0	0
E957	Late complication of amputation stump	4	2	1	-	1	0.0	0.0	0.0	0	0.0
	Late effects of injury and poisoning (E960-E965)										
E960	Late effect of motor-vehicle accident	56	32	17	5	2	0.0	0.0	0.0	0.1	0.0
E961	Late effect of accidental poisoning	13	9	3	-	1	0.0	0.0	0.0	0	0.0
E962	Late effect of other accidental injury	526	260	202	43	21	0.4	0.4	0.3	0.6	0.3
E963	Late effect of self-inflicted injury	1	1	-	-	-	0.0	0.0	0	0	0
E964	Late effect of injury purposely inflicted by another person (not in war)	11	7	1	3	-	0.0	0.0	0.0	0.0	0
E965	Late effects of injuries due to war operations	16	14	1	-	1	0.0	0.0	0.0	0	0.0
	Suicide and self-inflicted injury (E970-E979)										
E970	Suicide and self-inflicted poisoning by analgesic and soporific substances	805	646	446	9	4	0.5	0.5	0.7	0.1	0.0
A	Suicide by morphine and other opium derivatives	14	6	8	-	-	0.0	0.0	0.0	0	0
B	Suicide by barbituric acid and derivatives	674	287	375	8	4	0.5	0.4	0.6	0.1	0.0
C	Suicide by acetylsalicylic acid	5	3	2	-	-	0.0	0.0	0.0	0	0
D	Suicide by methyl salicylate	5	3	1	1	-	0.0	0.0	0.0	0.0	0
E	Suicide by other salicylates	4	1	3	-	-	0.0	0.0	0.0	0	0
F	Suicide by bromides	2	2	-	-	-	0.0	0.0	0	0	0
H	Suicide by other analgesic and soporific substances	89	37	52	-	-	0.1	0.1	0.1	0	0
M	Suicide by unspecified drugs	12	7	5	-	-	0.0	0.0	0.0	0	0
E971	Suicide and self-inflicted poisoning by other solid and liquid substances	1,044	564	426	34	20	0.7	0.9	0.6	0.4	0.2
A	Suicide by poisoning with strychnine	117	81	36	-	-	0.1	0.1	0.1	0	0
B	Suicide by phenol compounds	101	73	25	2	1	0.1	0.1	0.0	0.0	0.0
C	Suicide by lye and potash	74	33	29	7	5	0.0	0.0	0.0	0.1	0.1
D	Suicide by cresol compounds	28	4	20	4	-	0.0	0.0	0.0	0.1	0
E	Suicide by mercury and its compounds	67	20	43	-	4	0.0	0.0	0.1	0	0.0
F	Suicide by arsenic and its compounds	123	65	51	6	1	0.1	0.1	0.1	0.1	0.0
G	Suicide by fluorides	69	21	42	2	4	0.0	0.0	0.1	0.0	0.0
H	Suicide by other and unspecified solid and liquid substances	465	267	180	13	5	0.3	0.4	0.3	0.2	0.1
E972	Suicide and self-inflicted poisoning by gases in domestic use	1,118	605	485	17	11	0.8	0.9	0.7	0.2	0.1
E973	Suicide and self-inflicted poisoning by other gases	867	749	115	3	-	0.6	1.1	0.2	0.0	0
A	Suicide by motor-vehicle exhaust gas	732	647	82	3	-	0.5	1.0	0.1	0.0	0
B	Suicide by other motor exhaust gas	4	3	1	-	-	0.0	0.0	0.0	0	0
C	Suicide by other carbon monoxide	88	71	17	-	-	0.1	0.1	0.0	0	0
D	Suicide by other poisonous gases	43	28	15	-	-	0.0	0.0	0.0	0	0
E974	Suicide and self-inflicted injury by hanging and strangulation	3,641	2,751	783	88	19	2.5	4.2	1.2	1.1	0.2
E975	Suicide and self-inflicted injury by submersion (drowning)	766	446	265	43	12	0.5	0.7	0.4	0.6	0.1
E976	Suicide and self-inflicted injury by firearms and explosives	7,215	6,154	741	287	33	4.9	9.3	1.1	3.7	0.4
E977	Suicide and self-inflicted injury by cutting and piercing instruments	634	493	109	25	7	0.4	0.7	0.2	0.3	0.1
E978	Suicide and self-inflicted injury by jumping from high place	553	336	183	22	12	0.4	0.5	0.3	0.3	0.1
E979	Suicide and self-inflicted injury by other and unspecified means	347	221	109	13	4	0.2	0.3	0.2	0.2	0.0
	Homicide and injury purposely inflicted by other persons (not in war) (E980-E985)										
E980	Nonaccidental poisoning by another person	44	22	15	4	3	0.0	0.0	0.0	0.1	0.0
E981	Assault by firearms and explosives	4,235	1,460	541	1,788	446	2.9	2.2	0.8	23.3	5.5
E982	Assault by cutting and piercing instruments	1,869	388	98	1,093	290	1.3	0.6	0.1	14.2	3.6
E983	Assault by other means	1,479	674	259	382	164	1.0	1.0	0.4	5.0	2.0
E984	Injury by intervention of police	277	128	-	147	2	0.2	0.2	0	1.9	0.0
E985	Execution	118	50	-	68	-	0.1	0.1	0	0.9	0

TABLE XIV—CRUDE DEATH RATES FOR 32 SELECTED CAUSES:

(Exclusive of fetal deaths. Rates per

	YEAR	Total	Tuberculosis, all forms	Syphilis and its sequelae[1]	Typhoid fever[2]	Dysentery, all forms	Diphtheria	Whooping cough	Meningococcal infections	Acute poliomyelitis	Measles	All other infective and parasitic diseases	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	Diabetes mellitus	Meningitis, except meningococcal and tuberculous	Major cardiovascular-renal diseases	Disease of cardiovascular system
		CATEGORY NUMBERS: SIXTH REVISION															
			001-019	020-029	040	045-048	055	056	057	080	085	030-039, 041-044, 049-054, 058-074, 081-084, 086-138	140-205	260	340	330-334, 400-468, 592-594	330-334, 400-468
1	1949	971.7	26.3	5.8	0.1	1.0	0.4	0.5	0.6	1.8	0.6	3.1	138.9	16.9	1.4	502.5	486.0
		CATEGORY NUMBERS: FIFTH REVISION															
			13-22	30	1	27	10	9	6	36	35	2-5,7,8,11, 12,23-26,28, 29,31,32, 34,37-44, 115b,177	45-55	61	81	59,83, 90-103, 131,132	58,83, 80-103
2	1949[9 10]	971.7	27.4	7.8	...	0.9	0.4	0.5	0.6	1.9	0.7	4.0	137.3	29.7	1.2	483.5	434.2
3	1948[10]	989.0	30.0	8.0	0.1	0.7	0.4	0.8	0.6	1.3	0.6	4.4	134.9	26.5	1.3	488.2	436.6
4	1947[10]	1,008.1	33.5	8.8	0.2	0.6	0.6	1.4	0.6	0.4	0.3	4.6	132.4	26.2	1.4	491.3	436.7
5	1946[10]	997.6	36.4	9.3	0.2	0.7	0.9	0.9	0.9	1.3	0.9	5.3	130.1	24.8	1.4	477.3	420.6
6	1945[10]	1,060.8	40.0	10.6	0.4	1.2	1.2	1.3	1.3	0.9	0.2	6.3	134.3	26.6	1.5	509.5	445.0
7	1944[10]	1,064.2	41.3	11.2	0.4	1.4	0.9	1.4	2.1	1.0	1.4	6.6	129.1	26.4	1.9	501.4	434.5
8	1943[10]	1,089.4	42.6	12.1	0.5	1.4	0.9	2.5	2.2	0.9	1.0	7.2	124.5	27.1	1.9	511.8	440.0
9	1942[10]	1,035.6	43.1	12.2	0.5	1.4	1.0	1.9	0.7	0.4	1.0	7.4	122.2	25.4	1.7	480.1	409.9
10	1941[10]	1,050.4	44.5	13.3	0.8	1.8	1.0	2.8	0.5	0.6	1.7	8.0	120.2	25.5	1.6	475.5	402.7
11	1940[10]	1,074.2	45.8	14.4	1.0	1.9	1.1	2.2	0.5	0.8	0.5	8.7	120.0	26.5	1.7	484.7	405.8
12	1939	1,060.4	47.1	15.0	1.5	1.9	1.5	2.3	0.7	0.6	0.9	9.8	117.5	25.5	1.6	466.3	386.0
13	1938	1,064.0	49.1	15.9	1.8	2.3	2.0	3.7	0.8	0.4	2.5	---	114.9	23.9	1.9	451.8	377.1
14	1937	1,125.9	53.8	16.1	2.1	2.3	2.0	3.9	1.7	1.1	1.2	---	112.4	23.7	2.1	454.6	377.9
15	1936	1,155.2	55.9	16.2	2.4	2.4	2.4	2.1	2.4	0.6	1.0	---	111.4	23.7	2.3	461.1	380.9
16	1935	1,094.5	55.1	15.4	2.7	1.9	3.1	3.7	2.1	0.8	3.1	---	108.2	22.3	2.2	431.2	353.4
17	1934	1,105.4	58.7	15.9	3.3	2.7	3.3	5.9	1.0	0.7	5.5	---	106.4	22.2	1.9	430.0	349.2
18	1933	1,068.7	59.6	15.1	3.5	2.2	3.9	3.6	1.2	0.6	2.2	---	102.3	21.4	1.9	413.6	334.3
19	1932	1,087.7	62.5	15.4	3.6	1.7	4.4	4.5	1.4	0.7	1.6	---	102.3	22.0	2.0	418.2	334.4
20	1931	1,106.5	67.8	15.4	4.4	2.0	4.8	3.9	2.4	1.8	3.0	---	99.0	20.4	2.3	407.1	323.5
21	1930	1,132.1	71.1	15.7	4.7	2.8	4.9	4.8	3.6	1.2	3.2	---	97.4	19.1	2.6	414.4	327.8
22	1929	1,187.8	75.3	15.6	4.1	2.4	6.5	6.2	4.5	0.7	2.5	---	95.8	18.8	3.1	418.9	332.4
23	1928	1,198.6	78.3	16.4	4.8	2.8	7.2	5.4	2.6	1.2	5.2	---	95.7	19.0	2.8	419.1	328.9
24	1927	1,131.5	79.6	16.4	5.3	2.4	7.7	6.8	1.6	1.8	4.1	---	95.2	17.4	2.8	398.3	311.3
25	1926	1,211.0	85.5	17.1	6.3	2.7	7.4	8.8	1.3	0.8	8.3	---	94.6	17.9	3.0	410.6	318.3
26	1925	1,168.1	84.8	17.3	7.8	3.1	7.8	6.7	1.0	1.5	2.3	---	92.0	16.8	3.3	391.5	301.8
27	1924	1,159.0	87.9	17.8	6.5	2.9	9.3	8.1	0.9	1.1	8.2	---	90.4	16.4	3.3	383.4	301.5
28	1923	1,213.0	91.7	17.9	6.6	3.1	12.0	9.6	1.0	0.9	10.7	---	88.4	17.7	3.7	380.8	297.9
29	1922	1,169.3	95.3	18.0	7.3	2.9	14.8	5.5	0.9	0.8	4.3	---	86.2	18.3	3.6	366.6	284.9
30	1921	1,149.8	97.6	17.5	8.8	3.9	17.7	9.1	1.4	1.8	4.2	---	85.5	16.7	4.1	351.2	273.1
31	1920	1,298.9	113.1	16.5	7.6	4.0	15.3	12.5	1.6	0.9	8.8	---	83.4	16.1	4.4	364.9	282.5
32	1919	1,289.4	125.6	16.2	9.2	4.3	14.9	5.6	1.8	0.9	3.9	---	81.0	15.0	4.6	348.6	266.8
33	1918	1,810.0	149.8	18.7	12.3	5.6	14.0	17.0	3.4	1.2	10.8	---	80.8	16.1	6.5	387.0	296.8
34	1917	1,397.1	143.5	19.1	13.3	5.9	15.6	10.5	3.8	1.4	14.1	---	80.8	16.9	5.1	396.4	299.4
35	1916	1,381.1	138.4	18.6	13.2	4.9	13.9	10.5	2.1	10.5	11.4	---	81.0	16.9	4.9	389.4	294.3
36	1915	1,317.6	140.1	17.7	11.8	3.4	15.2	8.2	1.4	1.0	5.2	---	80.7	17.6	6.0	383.5	290.5
37	1914	1,330.2	141.7	16.7	14.7	4.3	17.2	10.2	1.7	1.1	6.8	---	78.7	16.2	7.1	374.5	283.8
38	1913	1,380.6	143.5	16.2	17.5	4.8	18.1	10.1	1.5	1.4	12.8	---	78.5	15.4	8.5	370.6	280.8
39	1912	1,359.7	145.4	15.1	16.1	3.9	17.6	9.2	2.0	2.0	7.2	---	77.0	15.1	8.9	375.7	286.0
40	1911	1,390.6	155.1	15.3	20.1	4.7	18.4	11.0	0.8	1.8	9.9	---	74.2	15.1	11.2	366.5	281.9
41	1910	1,468.0	163.8	13.5	22.5	6.0	21.1	11.6	0.3	2.9	12.4	---	76.2	15.3	13.5	371.9	287.2
42	1909	1,424.7	156.3	12.9	20.2	5.4	19.9	10.0	0.3	---	10.0	---	74.0	14.1	15.0	362.0	279.1
43	1908	1,468.2	162.1	12.4	23.4	6.1	21.9	10.7	---	---	10.6	---	71.5	13.8	---	356.7	275.6
44	1907	1,592.5	174.2	12.4	28.2	6.1	24.2	11.3	---	---	9.6	---	71.4	14.2	---	389.8	299.2
45	1906	1,571.8	175.8	14.1	30.9	8.0	26.3	16.1	---	---	12.9	---	69.3	13.4	---	364.3	278.0
46	1905	1,588.9	179.9	13.8	22.4	8.3	23.5	8.9	---	---	7.4	---	73.4	14.1	---	384.0	293.3
47	1904	1,640.0	186.1	13.9	23.9	8.1	29.3	5.8	---	---	11.3	---	71.5	14.2	---	388.8	297.0
48	1903	1,562.6	177.2	13.2	24.6	7.3	31.1	14.3	---	---	8.8	---	70.0	12.7	---	364.4	278.3
49	1902	1,548.1	174.2	12.9	26.4	10.1	29.8	12.4	---	---	9.3	---	68.3	11.7	---	349.8	269.2
50	1901	1,641.5	189.9	12.5	27.6	11.1	33.5	8.7	---	---	7.4	---	68.4	11.6	---	347.7	266.4
51	1900	1,719.1	194.4	12.0	31.3	12.0	40.3	12.2	---	---	13.3	---	64.0	11.0	---	345.2	264.3

[1]Excludes aneurysm for 1900-1920. Includes aneurysm (except of heart) for 1921-38; aneurysm of the aorta for 1939-49.
[2]Includes paratyphoid fever for 1900-1920, which was not separately classified.
[3]Includes all embolism and thrombosis, except puerperal for 1900-1920.
[4]Excludes diseases of coronary arteries for 1900-1929.
[5]Includes capillary bronchitis for 1921-49.
[6]Excludes automobile collisions with trains and streetcars, and motorcycle accidents for 1906-25.

UNITED STATES OR DEATH-REGISTRATION STATES, 1900-1949

100,000 estimated midyear population)

Vascular lesions affecting central nervous system[3]	Rheumatic fever	Diseases of heart[4]	Hypertension without mention of heart and general arteriosclerosis	Other diseases of circulatory system	Chronic and unspecified nephritis and other renal sclerosis	Influenza and pneumonia, except pneumonia of newborn[5]	Ulcer of stomach and duodenum	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	Cirrhosis of liver	Acute nephritis and nephritis with edema, including nephrosis	Deliveries and complications of pregnancy, childbirth, and the puerperium	Congenital malformations	Symptoms, senility, and ill-defined conditions	Motor-vehicle accidents[6]	All other accidents[7]	Suicide	Homicide[8]	All other causes	
OF THE INTERNATIONAL LISTS, 1948																			
330-334	400-402	410-443	444-450	451-468	592-594	480-493	540, 541	543, 571,572	581	590,591	640-689	750-759	780-795	E810-E835	E800-E802, E840-E962	E963, E970-E979	E964, E980-E985	Residual	
100.9	1.6	349.1	28.7	4.7	17.5	30.0	5.3	6.7	9.2	2.4	2.2	12.7	15.8	21.3	39.3	11.4	5.4	110.0	1
OF THE INTERNATIONAL LIST, 1938																			
83	58	90-95	97,102	98,98-101,103	131,132	33,107-109	117	119,120	124	130	140-150	157	162, 199, 200	170	169, 171-176, 178-195	163,164	165-168, 196	All other diseases	
89.0	0.6	321.1	19.2	4.3	49.3	34.3	6.1	6.6	11.3	1.4	2.4	13.0	15.9	21.3	42.4	11.4	5.4	104.2	2
89.7	0.6	322.8	18.9	4.6	51.5	38.7	6.0	6.0	11.3	1.5	2.8	13.2	18.7	22.1	44.8	11.2	5.9	109.0	3
91.4	0.7	321.2	19.0	4.4	54.5	43.1	6.0	5.6	10.4	1.5	3.5	14.2	19.2	22.8	46.4	11.5	6.1	115.5	4
89.8	0.8	306.8	19.1	4.1	56.7	44.6	5.8	5.8	9.6	1.7	3.7	12.7	19.7	23.9	45.9	11.5	6.4	115.8	5
97.7	1.0	321.1	21.1	4.1	64.5	51.8	6.8	8.7	9.5	2.2	4.3	12.3	21.9	21.2	51.0	11.2	5.7	118.8	6
93.7	1.1	315.2	20.6	3.9	66.9	61.7	6.6	9.9	8.7	2.2	4.8	12.6	22.2	18.3	53.1	10.0	5.0	122.6	7
95.0	1.1	318.3	21.7	4.0	71.8	67.3	7.0	9.6	9.4	2.3	5.4	12.5	23.3	17.8	55.8	10.2	5.1	127.3	8
90.2	1.1	295.3	19.5	3.8	70.2	55.7	6.9	8.8	9.4	2.3	5.4	11.9	22.3	21.2	50.2	12.0	5.9	124.6	9
89.1	1.2	290.2	18.4	3.7	72.9	63.9	6.7	10.5	8.9	2.3	6.0	10.5	22.3	30.0	45.9	12.9	6.0	126.7	10
90.8	1.3	292.0	18.3	3.5	78.9	70.1	6.8	10.3	8.6	2.5	6.7	10.0	23.7	26.1	46.9	14.3	6.3	132.0	11
87.8	1.3	275.5	17.9	3.3	80.4	75.7	6.8	11.6	8.3	2.5	7.0	9.5	22.3	24.7	45.6	14.1	6.5	133.4	12
85.9	1.6	269.7	17.1	2.8	74.7	80.4	6.5	14.3	8.3	2.8	7.7	9.3	22.3	25.1	46.7	15.3	6.9	147.6	13
86.7	1.5	268.9	17.9	2.8	76.7	114.9	6.8	14.7	8.5	3.1	8.4	9.2	23.7	30.8	50.4	15.0	7.7	155.7	14
91.0	1.7	266.6	18.7	3.0	80.2	119.6	6.7	16.4	8.3	3.2	9.5	9.4	25.4	29.7	55.7	14.3	8.1	165.0	15
85.7	1.8	245.4	17.5	2.9	77.8	104.2	6.6	14.1	7.9	3.5	9.9	9.3	24.0	28.6	49.3	14.3	8.5	162.6	16
85.5	1.8	240.3	18.5	3.0	80.8	96.9	6.1	18.4	7.7	3.6	10.2	10.0	25.2	28.6	50.8	14.9	9.7	168.1	17
84.1	2.0	228.0	17.3	2.9	79.3	95.7	6.0	17.3	7.4	3.8	10.3	9.6	26.6	25.0	46.9	15.9	9.8	163.4	18
87.5	2.2	224.1	17.6	3.0	83.8	107.3	6.0	16.1	7.2	3.6	11.0	10.3	25.8	23.6	47.2	17.4	9.1	162.9	19
86.8	2.2	213.4	18.1	3.0	83.6	107.5	6.1	20.5	7.4	3.8	11.9	11.0	27.1	27.1	50.7	16.8	9.3	173.1	20
89.0	2.5	214.2	19.0	3.1	86.7	102.5	6.2	26.0	7.2	4.3	12.7	11.2	30.4	26.7	53.1	15.6	8.9	181.7	21
90.8	2.5	211.2	27.9		86.5	146.5	6.4	23.3	7.2	4.6	13.1	11.4	31.0	25.5	54.2	13.9	8.4	187.9	22
92.0	2.5	207.7	26.7		90.1	142.5	6.4	26.4	7.5	4.8	13.6	11.8	31.6	23.2	54.9	13.5	8.7	193.2	23
88.1	2.6	195.3	25.4		87.0	102.2	6.3	27.1	7.4	4.7	13.5	12.5	27.6	21.6	55.5	13.2	8.5	192.2	24
91.3	2.7	198.6	25.7		92.3	141.7	6.0	32.9	7.2	5.0	14.1	13.3	28.8	19.9	57.3	12.6	8.5	199.4	25
89.5	2.7	184.8	24.9		89.7	121.7	5.9	38.6	7.2	5.4	14.5	13.7	28.8	16.8	59.7	12.0	8.4	199.6	26
97.2	3.3	175.7	25.4		81.9	115.2	5.5	33.7	7.3	5.9	15.1	14.0	29.4	15.3	58.5	11.9	8.2	202.8	27
95.7	3.0	174.0	25.2		83.0	151.7	5.2	39.1	7.1	6.0	15.3	14.3	30.1	14.6	59.7	11.5	7.9	206.2	28
92.1	3.2	165.0	24.7		81.7	132.3	5.0	38.9	7.4	6.0	15.5	14.4	30.2	12.4	55.9	11.7	8.1	206.9	29
89.2	3.7	156.2	24.1		78.0	98.7	4.8	50.7	7.3	6.3	16.6	15.5	27.9	11.3	55.5	12.4	8.1	215.2	30
93.0	3.8	159.6	26.2		82.4	207.3	3.6	53.7	7.1	6.3	19.0	15.2	31.8	10.3	59.7	10.2	6.8	216.8	31
89.9	3.4	147.9	25.5		81.8	223.0	3.5	55.2	7.9	6.4	18.9	14.5	32.7	9.3	61.8	11.5	7.2	207.9	32
94.0	3.9	171.6	27.3		90.2	588.5	3.9	72.2	9.6	7.2	22.3	16.0	34.0	9.3	72.2	12.3	6.5	232.9	33
95.9	4.5	169.9	29.0		97.0	164.5	4.3	75.2	10.9	7.9	16.4	15.7	34.2	8.6	77.4	13.0	6.9	235.8	34
94.7	4.5	167.2	27.9		95.1	163.3	4.4	75.5	11.8	8.0	15.9	15.9	32.9	7.1	74.5	13.7	6.3	235.9	35
94.5	4.8	163.9	27.3		93.0	145.9	4.2	67.5	12.1	8.5	14.7	14.9	29.0	5.8	67.7	15.2	5.9	233.3	36
93.5	5.3	158.2	26.8		90.7	132.4	4.0	75.1	12.5	8.5	15.3	15.7	31.3	4.2	72.5	18.1	6.2	245.4	37
91.1	5.7	154.6	29.4		89.8	140.8	3.8	86.7	12.9	9.9	15.4	14.9	35.9	3.8	79.9	15.4	6.1	256.1	38
91.9	5.3	158.7	30.2		89.6	138.4	3.8	79.6	13.1	10.0	14.4	14.6	34.8	2.8	78.0	15.6	5.4	254.1	39
91.8	5.9	156.4	27.9		84.7	145.4	3.5	86.8	13.6	9.6	15.5	14.5	35.1	2.1	81.5	18.0	5.5	257.1	40
95.8	6.2	158.9	26.4		84.6	155.9	4.0	116.4	13.5	10.2	15.3	15.2	47.5	1.8	82.4	15.3	4.8	265.8	41
95.5	4.9	153.0	25.8		82.9	148.1	3.4	101.8	13.4	9.6	15.1	15.7	50.3	1.2	77.5	16.0	4.2	268.4	42
95.6	5.3	152.0	22.8		81.1	150.9	3.2	112.5	13.5	9.9	15.6	15.7	58.0	0.8	82.1	16.8	4.8	295.2	43
104.5	5.5	165.6	22.6		90.5	180.0	3.2	115.0	14.8	10.3	15.6	16.1	64.0	0.7	94.1	14.5	4.9	317.6	44
98.6	5.6	154.2	19.6		86.2	156.3	3.3	123.6	14.1	9.7	15.2	16.0	71.3	0.4	94.0	12.8	3.9	320.4	45
105.9	5.8	161.9	19.7		90.6	169.3	3.0	118.4	14.0	10.6	14.8	14.0	75.5	---	81.3	13.5	2.1	336.6	46
108.6	6.4	163.7	18.3		91.8	192.1	3.0	111.5	13.9	10.7	15.1	14.0	79.8	---	85.4	12.2	1.3	346.1	47
105.2	4.7	151.8	16.5		86.1	169.3	2.7	100.3	13.5	10.1	13.3	12.9	82.3	---	81.4	11.3	1.1	341.0	48
103.9	4.3	145.4	15.5		80.7	161.3	3.0	104.9	13.0	9.9	12.8	11.9	91.6	---	72.5	10.3	1.2	352.7	49
106.9	4.9	140.0	14.6		81.3	197.2	2.8	118.5	13.1	8.6	13.4	12.0	100.3	---	83.8	10.4	1.2	364.0	50
106.9	5.3	137.4	14.7		81.0	202.2	2.7	142.7	12.5	7.7	13.4	12.0	117.5	---	72.3	10.2	1.2	388.9	51

[7]Includes legal executions for 1900-1921, and food poisoning for 1900-1908.
[8]Excludes legal executions for 1900-1921.
[9]Estimated by dividing the number of deaths according to the Sixth Revision by the comparability ratio. See page XIV, and table G.
[10]Exclusive of deaths among armed forces overseas. Based on population excluding armed forces overseas.

NOTE.—Death-registration States increased in number from 10 States and the District of Columbia in 1900 to the entire continental United States in 1933.

Table X.V.—CRUDE DEATH RATES FOR 32 SELECTED CAUSES, BY PLACE

(Exclusive of fetal deaths and of deaths among armed forces overseas. Rates per 100,000 estimated total midyear population

	AREA	Total	Tuberculosis, all forms 001-019	Syphilis and its sequelae 020-029	Typhoid fever 040	Dysentery, all forms 045-048	Diphtheria 055	Whooping cough 056	Meningococcal infections 057	Acute poliomyelitis 080	Measles 085	All other infective and parasitic diseases 030-039, 041-044, 049-054, 058-074, 081-084, 086-138	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	Diabetes mellitus 260	Meningitis, except meningococcal and tuberculous 340	Major cardiovascular-renal diseases 330-334, 400-468, 592-594	Diseases of cardiovascular system 330-334, 400-468
1	UNITED STATES	971.7	26.3	5.8	0.1	1.0	0.4	0.5	0.6	1.8	0.6	3.1	158.9	16.9	1.4	502.5	485.0
	GEOGRAPHIC DIVISIONS																
2	New England	1,047.0	22.1	3.7	0.1	0.1	0.5	0.2	0.5	1.2	0.5	2.2	174.3	21.8	1.0	586.2	571.3
3	Middle Atlantic	1,039.5	27.8	5.0	0.0	0.2	0.1	0.3	0.5	1.7	0.3	2.4	167.3	20.1	1.3	574.9	560.7
4	East North Central	1,007.4	23.7	6.1	0.0	0.3	0.2	0.3	0.6	2.5	0.3	2.7	151.8	23.3	1.2	534.3	516.1
5	West North Central	1,020.3	16.2	5.1	0.1	0.4	0.3	0.3	0.6	3.5	0.5	3.0	149.4	17.7	1.1	546.6	527.2
6	South Atlantic	888.2	29.4	7.0	0.2	1.0	0.5	0.8	0.8	0.5	1.0	3.9	104.8	13.0	1.8	438.9	418.1
7	East South Central	931.8	35.9	5.8	0.3	2.3	1.0	1.5	0.8	1.0	1.5	4.2	101.5	10.8	2.0	422.9	398.8
8	West South Central	853.9	30.8	6.8	0.3	4.5	0.7	0.6	0.5	2.4	1.1	4.5	106.4	11.6	1.9	378.7	359.7
9	Mountain	904.2	28.0	5.0	0.2	1.8	0.5	0.6	0.8	2.5	1.1	3.9	107.8	11.5	1.6	392.5	377.4
10	Pacific	951.9	24.1	6.3	0.0	0.4	0.4	0.3	0.6	1.4	0.3	2.5	140.5	10.2	1.3	501.8	489.8
	NEW ENGLAND																
11	Maine	1,117.1	20.9	3.4	0	0	0	1.0	1.0	1.1	1.3	3.0	186.7	19.1	1.3	608.1	587.6
12	New Hampshire	1,168.1	13.2	4.4	0.4	0	0.2	0	0.4	1.7	0.8	1.7	182.2	23.3	1.1	665.8	644.7
13	Vermont	1,134.1	26.7	3.8	0	0.3	0	0	0.3	1.4	1.6	1.6	168.9	22.3	2.5	627.2	610.6
14	Massachusetts	1,063.9	23.6	3.2	0.1	0.1	0.9	0.1	0.4	1.1	0.3	2.2	176.1	20.2	1.1	605.5	591.7
15	Rhode Island	1,020.4	21.2	6.3	0	0	0	0.3	0.5	0.1	0.4	2.1	177.8	38.7	0.4	556.4	537.5
16	Connecticut	938.6	20.8	3.9	0.0	0.1	0.1	0.1	0.5	1.5	0.5	2.2	170.9	19.3	0.6	514.2	502.8
	MIDDLE ATLANTIC																
17	New York	1,051.3	29.6	5.1	0.0	0.2	0.1	0.2	0.5	2.2	0.3	2.1	175.4	19.8	1.3	581.0	568.0
18	New Jersey	1,000.0	26.7	5.1	0.0	0.1	0.1	0.1	0.4	2.5	0.2	2.5	173.9	20.9	1.0	550.2	535.2
19	Pennsylvania	1,041.0	25.8	4.7	0.0	0.2	0.1	0.4	0.6	0.7	0.5	2.7	152.7	20.2	1.5	577.7	562.1
	EAST NORTH CENTRAL																
20	Ohio	1,005.2	24.8	7.0	0.1	0.2	0.2	0.4	0.7	1.3	0.2	2.8	147.5	22.5	1.0	529.0	514.2
21	Indiana	1,027.4	20.6	6.7	0.1	0.4	0.5	0.6	0.7	3.0	0.2	3.4	145.1	18.2	1.3	557.5	538.3
22	Illinois	1,073.1	28.8	6.0	0.0	0.3	0.0	0.3	0.6	2.9	0.1	2.4	168.2	26.4	1.1	880.7	556.4
23	Michigan	915.8	22.8	6.2	0.0	0.3	0.2	0.3	0.5	3.3	0.5	2.2	137.5	25.7	1.4	458.6	443.1
24	Wisconsin	992.0	13.6	3.5	0.0	0.2	0.0	0.1	0.5	2.2	1.0	3.0	154.8	18.9	1.5	542.1	527.9
	WEST NORTH CENTRAL																
25	Minnesota	950.6	12.9	4.0	0.0	0.2	0.4	0.2	0.7	3.9	0.1	2.4	148.8	17.0	0.8	509.6	500.2
26	Iowa	1,023.4	9.6	4.9	0	0.4	0.0	0.2	0.6	3.4	0.2	3.1	150.4	16.3	0.7	571.3	552.8
27	Missouri	1,121.7	27.1	7.1	0.2	0.6	0.6	0.6	0.6	3.3	0.7	2.9	158.9	17.7	1.5	600.6	572.1
28	North Dakota	895.7	11.5	2.4	0	0.5	0.2	0.2	1.0	3.3	1.2	4.5	120.8	18.4	1.2	435.3	420.4
29	South Dakota	920.2	18.0	2.9	0.3	0.3	0.3	0.3	0.3	3.6	0.5	4.0	129.3	20.6	1.0	457.0	444.5
30	Nebraska	984.7	12.0	3.7	0	0.2	0.2	0.3	0.1	3.8	0.1	2.9	153.6	18.2	1.1	511.9	493.9
31	Kansas	1,009.9	11.2	5.3	0.1	0.3	0.1	0	0.5	3.3	1.0	3.7	141.7	19.1	1.6	546.2	524.3
	SOUTH ATLANTIC																
32	Delaware	1,043.8	35.4	8.5	0	0.3	0.6	0	1.6	0.3	0	3.8	141.4	26.0	1.9	563.3	537.9
33	Maryland	945.3	39.4	8.0	0	0.3	0.3	0.2	0.5	0.6	0.7	2.7	137.0	18.3	1.8	501.8	486.6
34	District of Columbia	1,006.9	52.2	9.9	0.1	0	0.8	0	0.5	0.5	0	3.0	154.0	14.2	2.5	507.5	492.8
35	Virginia	890.1	29.6	7.0	0.2	1.4	0.4	1.0	1.2	0.5	1.3	3.4	100.9	11.8	1.6	449.4	428.7
36	West Virginia	892.9	27.3	6.8	0.3	1.6	0.4	2.0	1.6	0.8	0.4	3.8	104.6	15.5	2.0	403.3	384.9
37	North Carolina	788.2	24.6	4.9	0.1	0.9	0.6	0.9	0.8	0.3	2.3	3.2	82.7	10.2	1.1	384.5	364.9
38	South Carolina	873.0	25.1	7.3	0.3	0.7	1.0	1.5	0.5	0.4	0.8	3.8	84.5	12.4	2.1	422.6	401.9
39	Georgia	881.2	28.1	7.2	0.4	1.4	0.6	0.7	0.5	0.3	0.9	4.9	95.4	11.0	2.3	428.8	401.0
40	Florida	947.2	25.6	7.6	0.2	0.9	0.4	0.2	0.4	0.5	0.3	5.6	121.6	13.3	1.9	465.5	443.7
	EAST SOUTH CENTRAL																
41	Kentucky	979.9	43.9	5.1	0.5	3.3	0.9	2.4	1.5	1.9	1.3	4.1	110.3	12.2	1.7	469.4	448.4
42	Tennessee	887.5	38.0	4.7	0.3	2.1	0.8	1.3	0.7	1.0	1.5	4.3	100.5	9.0	2.0	402.0	381.0
43	Alabama	890.5	30.8	6.4	0.1	1.1	0.7	0.8	0.5	0.4	1.7	3.9	95.3	11.0	2.1	402.5	377.7
44	Mississippi	995.2	29.1	7.5	0.1	3.1	1.5	1.5	0.4	0.5	1.3	4.6	100.0	11.3	2.4	421.2	389.4
	WEST SOUTH CENTRAL																
45	Arkansas	854.5	35.3	5.0	0.2	2.2	1.0	0.7	0.4	2.7	1.4	4.9	99.1	10.6	1.7	389.3	363.2
46	Louisiana	888.7	29.8	11.4	0.5	1.2	0.5	0.6	0.8	0.2	0.8	4.8	117.0	13.3	2.7	423.4	405.3
47	Oklahoma	912.7	24.9	5.6	0.1	1.3	0.3	0.3	0.5	5.1	1.4	4.3	121.3	14.2	1.6	434.1	412.6
48	Texas	825.5	31.8	6.0	0.2	7.0	0.8	0.6	0.5	2.4	1.2	4.4	100.4	10.6	1.8	345.5	328.6
	MOUNTAIN																
49	Montana	1,045.9	19.4	6.2	0.2	0.5	0.5	0.4	0.5	2.3	0.5	3.7	129.7	18.1	0.7	526.3	507.8
50	Idaho	821.9	9.8	2.8	0.3	0	0.3	0.9	0.9	2.8	0.9	3.0	105.1	11.7	1.7	405.6	387.9
51	Wyoming	864.1	10.5	6.9	0	0	0	0.4	1.1	3.6	0	3.6	101.8	11.2	1.1	380.8	364.5
52	Colorado	994.0	19.3	4.6	0.1	0.7	0.2	0.2	1.0	2.9	1.1	4.7	130.8	12.7	1.1	479.7	462.4
53	New Mexico	882.3	44.6	6.8	0.6	7.3	0.3	1.9	0.2	3.0	2.5	3.5	84.0	6.8	2.2	245.4	231.3
54	Arizona	881.1	72.2	6.7	0.3	3.9	1.7	0.7	1.4	2.1	1.2	5.4	95.9	8.8	2.6	293.9	283.2
55	Utah	728.1	8.9	1.6	0	0.3	0.7	0.1	1.0	1.3	0.3	2.7	84.2	10.3	1.6	344.8	333.7
56	Nevada	1,012.6	36.5	7.5	0	0	0	0	0	1.3	2.5	1.9	120.8	14.5	1.3	446.5	432.7
	PACIFIC																
57	Washington	947.8	18.4	5.5	0	0.3	0.1	0.2	0.7	1.5	0.4	2.4	137.6	14.3	1.3	494.7	482.7
58	Oregon	930.4	15.1	5.4	0.1	0.7	0.5	0.3	0.5	1.5	0.4	2.3	134.6	12.5	1.4	490.0	477.3
59	California	955.8	26.7	6.6	0.0	0.3	0.5	0.3	0.6	1.3	0.3	2.6	142.0	8.9	1.3	505.1	493.2

OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1949

present in area. Numbers under causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

Vascular lesions affecting central nervous system 330-334	Rheumatic fever 400-402	Diseases of heart 410-443	Hypertension without mention of heart and general arteriosclerosis 444-450	Other diseases of circulatory system 451-468	Chronic and unspecified nephritis and other renal sclerosis 592-594	Influenza and pneumonia, except pneumonia of newborn 480-483	Ulcer of stomach and duodenum 540, 541	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543, 571,572	Cirrhosis of liver 581	Acute nephritis and nephritis with edema, including nephrosis 590,591	Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	Congenital malformations 750-759	Symptoms, senility, and ill-defined conditions 780-795	Motor-vehicle accidents E810-E835	All other accidents E800-E802, E840-E962	Suicide E963, E970-E979	Homicide E964, E980-E985	All other causes Residual	
100.9	1.6	349.1	28.7	4.7	17.5	30.0	5.3	6.7	9.2	2.4	2.2	12.7	15.8	21.3	39.3	11.4	5.4	110.0	1
111.6	1.2	418.3	35.1	5.2	14.9	24.9	6.5	4.0	10.9	1.8	1.4	12.7	4.8	12.0	39.4	12.0	1.2	101.0	2
96.0	1.9	427.3	30.6	4.9	14.2	27.6	6.3	3.9	12.1	1.8	1.4	11.9	6.4	14.8	36.1	11.3	2.9	101.1	3
106.7	1.3	372.1	31.2	4.7	18.2	25.8	5.6	5.4	9.6	2.2	1.5	13.9	7.8	23.3	38.4	11.8	3.9	109.9	4
124.8	1.6	360.2	35.0	5.6	19.5	30.9	5.1	4.4	7.2	2.4	1.5	13.4	12.6	22.4	45.3	12.0	2.6	115.8	5
99.8	1.8	288.3	25.8	4.4	20.7	32.4	3.9	8.0	6.4	3.3	3.3	12.5	22.3	22.0	38.0	10.0	10.0	112.6	6
103.1	1.8	287.9	22.6	3.5	24.0	42.3	3.7	11.7	5.7	3.6	4.6	12.1	56.6	22.9	37.2	8.1	12.1	119.8	7
82.0	1.2	252.3	20.5	3.8	19.0	34.2	3.4	13.8	5.9	2.9	3.3	11.7	25.9	24.0	41.7	8.4	9.0	118.8	8
75.0	2.7	272.4	22.5	4.8	15.1	36.2	6.1	12.8	6.2	2.6	2.7	15.8	31.5	30.4	50.0	13.3	4.7	134.2	9
96.9	1.0	354.8	31.3	5.8	12.0	27.6	6.6	4.5	14.3	1.8	1.4	12.0	6.3	28.0	37.6	17.0	4.2	100.4	10
135.6	1.4	403.7	41.4	5.5	20.5	34.1	5.3	5.4	7.5	2.7	2.1	15.6	11.1	17.6	47.2	16.0	1.7	123.9	11
126.8	1.3	446.8	64.1	5.7	21.0	29.6	6.1	4.6	8.2	2.3	1.5	16.3	8.2	14.5	40.7	16.3	1.5	122.9	12
128.9	0.8	420.2	54.2	6.5	16.6	33.0	8.7	4.4	7.9	1.6	1.6	12.8	9.8	17.2	41.4	11.2	0.5	127.2	13
115.3	1.3	435.8	34.2	5.2	13.8	26.2	7.3	4.0	11.5	1.8	1.2	12.3	3.1	10.9	40.7	11.4	1.1	97.4	14
92.4	1.0	412.3	28.7	3.2	18.8	14.9	6.7	3.2	11.6	2.0	1.5	11.5	5.7	9.9	39.3	9.2	0.5	100.3	15
92.4	1.1	378.1	25.8	5.4	11.4	19.0	4.9	3.4	12.0	1.2	1.3	12.2	3.8	11.2	32.3	11.8	1.8	89.0	16
91.3	1.9	441.5	28.9	4.3	13.1	28.3	7.1	3.6	14.1	1.3	1.4	12.1	4.7	14.0	37.1	11.3	3.0	95.4	17
97.1	1.5	402.9	29.2	4.6	15.0	22.3	6.3	4.1	11.5	1.8	1.4	10.6	3.3	13.1	30.2	12.7	3.1	95.9	18
102.0	2.1	418.6	33.6	5.9	15.6	28.9	5.0	4.3	9.6	2.5	1.5	12.1	10.1	16.6	37.5	10.7	2.6	111.7	19
116.9	1.4	354.8	35.6	5.5	14.7	26.5	5.3	5.7	10.3	2.2	1.3	13.7	11.1	22.3	39.0	11.9	4.4	114.0	20
124.6	1.6	368.3	39.7	4.1	19.2	28.2	4.9	7.0	7.5	2.5	1.5	13.7	6.7	28.2	41.4	13.5	3.2	110.9	21
94.7	1.0	428.6	27.8	4.3	24.3	24.3	6.7	4.8	11.2	2.4	1.5	12.9	3.8	21.2	40.7	11.7	4.9	109.1	22
93.5	1.2	318.6	24.9	4.9	15.5	26.6	5.5	5.4	8.9	2.2	1.5	15.0	9.2	25.4	36.9	10.4	3.5	105.6	23
117.6	1.5	372.5	31.7	4.6	14.2	23.1	4.7	4.2	7.5	1.4	1.5	14.6	8.8	22.1	39.7	12.6	1.3	109.1	24
120.6	1.6	333.8	37.9	6.2	9.5	27.0	4.4	3.6	6.3	1.6	1.4	14.9	8.5	18.9	41.8	10.7	1.1	107.3	25
136.7	1.1	373.0	36.8	5.3	18.6	28.4	5.3	3.4	5.9	1.3	1.2	14.2	8.5	22.5	42.1	13.4	0.9	115.2	26
123.5	1.7	408.4	32.4	6.1	20.6	39.8	4.8	5.6	10.3	3.7	1.9	12.5	15.1	21.8	47.3	12.2	5.7	118.6	27
101.4	2.1	281.6	31.2	4.1	14.9	27.4	3.6	4.6	4.5	2.4	1.5	15.8	20.9	25.0	48.2	8.7	0.7	131.9	28
118.0	1.9	287.5	33.0	4.0	12.5	26.9	4.9	5.0	4.5	1.5	1.5	11.8	18.9	25.1	49.2	10.0	2.3	120.4	29
121.0	2.1	333.2	32.4	5.2	18.0	28.8	5.8	4.0	7.9	1.6	1.9	13.2	15.8	21.1	48.8	12.6	1.8	113.5	30
130.3	1.4	350.1	36.9	5.5	22.0	25.7	6.3	4.6	4.9	3.0	1.2	11.5	10.9	28.6	46.2	13.2	2.5	119.4	31
86.5	2.5	415.0	30.0	3.8	25.4	28.8	3.8	6.6	7.2	1.9	1.3	12.9	6.6	23.6	35.1	12.9	7.8	112.2	32
82.5	1.4	373.6	25.1	4.1	15.2	23.9	3.9	5.1	9.1	2.4	1.5	13.8	2.5	17.5	36.6	12.3	6.5	98.9	33
85.2	1.1	371.6	27.4	7.5	14.7	26.6	6.0	4.2	15.9	1.9	1.3	12.3	3.6	15.1	40.6	12.4	10.6	111.3	34
103.0	1.9	293.4	25.6	4.8	20.7	33.2	4.1	8.2	5.1	2.6	2.6	12.5	13.2	21.7	38.4	11.3	9.2	118.4	35
89.8	1.4	267.7	22.3	3.6	18.4	36.9	4.7	12.1	7.3	3.1	2.7	15.3	25.6	20.3	52.1	9.5	7.1	125.8	36
96.6	2.7	242.6	19.1	3.9	19.5	32.9	2.7	8.6	3.5	3.0	3.2	13.1	21.0	23.8	32.8	7.4	9.6	107.5	37
106.0	2.1	264.0	26.3	3.4	20.7	38.0	2.7	9.7	4.1	3.7	5.1	10.5	41.9	26.1	37.8	6.6	12.5	111.0	38
116.0	1.5	256.9	22.8	3.8	27.6	36.0	3.8	8.0	5.4	5.7	5.1	11.3	29.1	21.6	35.7	8.8	12.7	115.7	39
104.3	1.3	306.3	26.1	5.8	21.8	28.6	5.0	6.2	9.4	2.9	4.0	11.2	34.5	24.5	38.4	13.2	11.8	113.4	40
108.3	2.0	305.6	31.1	3.4	21.0	46.3	4.7	16.4	7.2	2.9	3.2	14.1	17.7	25.1	44.0	9.9	8.7	121.4	41
104.0	1.7	252.8	19.1	3.4	20.9	41.5	3.4	12.2	5.3	3.2	3.4	12.4	52.4	21.5	31.5	8.7	9.8	114.0	42
99.2	1.8	253.4	19.4	3.9	24.8	40.1	3.1	8.1	5.1	3.4	5.5	11.7	52.0	23.8	35.4	6.5	14.3	124.1	43
102.9	1.4	280.9	21.0	3.1	31.9	41.4	3.5	9.8	4.9	5.6	7.2	9.7	123.7	21.0	39.1	7.1	17.1	120.5	44
87.0	1.4	248.7	23.2	2.9	26.1	44.1	3.7	10.2	5.7	4.0	4.4	10.6	33.6	21.0	43.8	8.3	7.9	103.0	45
82.2	1.1	298.7	19.7	3.6	18.1	38.5	3.2	7.1	5.7	3.1	3.5	13.3	15.8	19.3	38.6	6.6	9.2	118.2	46
107.0	1.2	273.7	26.3	4.4	21.5	30.5	4.1	5.5	5.3	2.7	3.0	11.4	27.6	25.9	44.6	8.4	5.8	122.6	47
75.8	1.1	231.3	18.5	3.9	16.9	31.3	3.1	19.2	6.2	2.7	3.1	11.6	27.1	25.8	41.5	9.1	10.0	121.7	48
106.9	1.6	356.2	37.5	5.5	18.5	27.9	5.7	4.6	7.1	4.8	2.5	15.7	24.9	27.0	71.2	15.8	3.7	125.6	49
83.7	3.1	279.9	17.7	3.5	17.7	22.9	6.3	2.8	3.1	1.6	2.1	13.8	19.4	29.0	53.1	10.7	2.1	109.1	50
77.2	2.2	269.9	13.4	1.8	16.3	24.6	5.4	6.9	6.9	2.5	1.1	16.7	13.4	44.6	62.7	15.6	4.7	138.0	51
88.8	2.4	335.1	29.1	7.0	17.4	53.2	8.3	9.4	6.9	2.4	2.4	16.0	7.0	24.8	44.7	17.9	5.0	136.9	52
45.1	3.8	165.7	14.7	2.1	14.1	49.8	2.1	35.4	5.5	1.9	4.7	18.5	102.8	35.3	44.5	7.9	7.1	157.4	53
56.9	1.9	198.6	20.7	5.1	10.7	37.6	5.4	27.1	7.2	3.2	4.0	14.0	36.4	35.0	42.8	11.0	5.6	155.1	54
61.2	3.7	248.0	16.5	4.3	11.1	16.5	6.9	2.2	5.3	2.4	0.7	17.4	27.6	26.3	44.6	6.6	2.2	109.3	55
79.2	2.5	327.7	15.7	7.5	13.8	23.3	6.9	3.8	10.7	2.5	3.8	10.7	31.4	42.8	62.3	25.2	10.1	146.5	56
104.6	1.1	343.6	27.9	5.5	12.1	30.2	5.7	2.9	8.0	1.7	1.3	12.2	14.1	20.3	51.0	15.0	3.2	104.6	57
98.7	1.1	341.1	30.7	5.8	12.7	25.7	5.8	3.1	5.9	2.0	1.3	12.9	16.6	26.2	47.7	16.0	2.6	99.5	58
94.9	1.0	359.3	32.2	5.8	11.8	27.2	6.9	5.0	16.9	1.8	1.5	11.8	3.1	30.0	33.1	17.6	4.6	99.6	59

TABLE XVI.—DEATH RATES BY AGE: UNITED STATES OR DEATH-REGISTRATION STATES, 1900—1949

(Exclusive of fetal deaths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	Total[1]	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
1949[2]	9.7	34.1	1.5	0.6	1.3	1.9	3.8	8.7	18.9	43.5	94.5	242.0
1948[2]	9.9	35.0	1.6	0.7	1.4	2.0	4.0	9.0	19.4	44.0	96.3	247.1
1947[2]	10.1	33.8	1.6	0.7	1.5	2.1	4.1	9.3	19.8	44.8	98.1	243.1
1946[2]	10.0	45.3	1.8	0.8	1.7	2.3	4.2	9.3	19.5	43.4	96.1	228.6
1945[2]	10.6	41.7	2.0	0.9	1.9	2.7	4.6	9.7	20.3	44.5	99.5	222.5
1944[2]	10.6	43.3	2.3	0.9	2.0	2.7	4.7	9.8	20.6	45.5	102.7	223.3
1943[2]	10.9	43.0	2.6	1.0	2.0	2.8	4.9	10.3	21.5	47.4	108.5	234.6
1942[2]	10.4	48.0	2.4	0.9	1.9	2.8	4.9	10.1	21.0	45.6	102.3	212.6
1941[2]	10.5	52.3	2.8	1.0	2.0	2.9	5.0	10.3	21.4	46.6	106.0	218.4
1940[2]	10.7	54.8	2.9	1.0	2.0	3.1	5.2	10.6	22.0	48.2	110.9	230.1
1939	10.8	53.7	3.2	1.1	2.1	3.2	5.3	10.7	22.1	47.2	112.5	223.3
1938	10.8	58.0	3.8	1.2	2.3	3.4	5.6	10.9	22.1	47.1	110.9	212.6
1937	11.3	61.3	4.2	1.4	2.6	3.9	6.2	11.8	23.5	49.0	117.0	227.2
1936	11.6	62.9	4.4	1.5	2.8	4.1	6.5	12.1	24.1	50.8	121.7	242.7
1935	10.9	60.9	4.4	1.5	2.7	4.0	6.2	11.6	23.2	48.7	113.1	224.6
1934	11.1	66.8	5.1	1.5	2.8	4.1	6.2	11.8	23.5	49.4	114.1	224.8
1933	10.7	61.3	4.7	1.5	2.7	4.1	6.2	11.4	23.2	48.0	111.3	222.3
1932	10.9	61.3	4.6	1.5	2.9	4.2	6.3	11.6	23.4	50.0	114.3	233.3
1931	11.1	64.4	5.3	1.7	3.2	4.5	6.7	12.0	23.6	49.9	110.5	222.8
1930	11.3	69.0	5.6	1.7	3.3	4.7	6.8	12.2	24.0	51.4	112.7	228.0
1929	11.9	71.6	6.3	1.9	3.6	5.0	7.3	12.7	24.5	54.0	122.2	254.3
1928	12.0	73.1	6.5	1.9	3.7	5.0	7.5	12.8	24.2	54.3	125.2	268.3
1927	11.3	68.8	5.9	1.9	3.5	4.7	7.1	12.0	22.9	51.2	115.9	250.1
1926	12.1	77.9	7.2	1.9	3.7	4.9	7.4	12.7	24.1	53.8	125.4	279.7
1925	11.7	75.4	6.4	2.0	3.8	4.8	7.2	12.2	23.3	51.7	119.3	272.3
1924	11.6	76.8	6.8	2.0	3.8	4.8	7.1	12.1	23.0	51.0	117.2	261.8
1923	12.1	81.1	8.1	2.1	3.9	5.0	7.3	12.2	23.9	53.3	123.5	279.7
1922	11.7	77.6	7.4	2.1	3.8	5.0	7.1	11.8	23.2	52.2	117.5	258.1
1921	11.5	80.6	8.0	2.5	3.9	4.9	6.8	11.2	22.1	49.0	111.2	239.1
1920	13.0	92.3	9.9	2.6	4.9	6.8	8.1	12.2	23.6	52.5	118.9	248.3
1919	12.9	91.0	9.3	2.7	5.3	7.5	8.6	12.3	23.1	50.0	107.8	222.2
1918	18.1	111.7	15.7	4.1	10.7	16.4	13.4	15.2	26.5	55.0	113.0	222.1
1917	14.0	104.6	10.7	2.6	4.7	6.5	9.0	13.9	26.8	57.3	123.9	245.9
1916	13.8	105.7	11.1	2.5	4.4	6.2	8.8	13.6	26.5	57.2	123.9	250.4
1915	13.2	102.4	9.2	2.3	4.1	5.8	8.3	13.1	25.5	55.6	120.1	240.3
1914	13.3	107.2	10.2	2.5	4.2	6.0	8.5	13.1	25.1	54.1	115.6	231.5
1913	13.8	114.8	11.9	2.7	4.4	6.2	8.7	13.5	25.5	54.1	117.9	235.9
1912	13.6	111.1	10.9	2.5	4.3	6.1	8.6	13.4	25.8	54.5	120.2	242.2
1911	13.9	114.0	11.8	2.7	4.5	6.4	8.9	13.5	25.8	55.0	120.1	246.4
1910	14.7	131.8	14.0	2.9	4.5	6.5	9.0	13.7	26.2	55.6	122.2	250.3
1909	14.2	126.7	13.5	2.8	4.4	6.3	8.7	13.3	25.6	53.9	118.4	244.9
1908	14.7	133.2	14.0	3.0	4.8	6.7	9.0	13.8	26.2	53.8	119.5	248.6
1907	15.9	138.6	14.7	3.2	5.3	7.5	10.2	15.1	28.6	58.8	128.7	269.1
1906	15.7	144.8	15.8	3.3	5.3	7.5	9.8	14.5	27.1	55.0	120.4	255.1
1905	15.9	141.2	15.0	3.4	5.2	7.4	9.8	14.7	27.7	56.2	122.4	261.5
1904	16.4	139.2	15.9	3.7	5.5	7.8	10.2	15.1	28.5	58.2	126.1	270.0
1903	15.8	132.6	15.4	3.4	5.2	7.5	9.8	14.3	27.2	55.0	120.8	253.7
1902	15.5	138.9	16.6	3.3	5.1	7.5	9.6	14.0	25.9	52.9	114.1	235.6
1901	16.4	141.4	16.9	3.5	5.5	8.0	10.3	15.0	27.8	56.2	124.6	260.8
1900	17.2	162.4	19.8	3.9	5.9	8.2	10.2	15.0	27.2	56.4	123.3	260.9

[1]Includes deaths for which age was not stated.
[2]Exclusive of deaths among armed forces overseas. Based on population excluding armed forces overseas.

NOTE.—Death-registration States increased in number from 10 States and the District of Columbia in 1900 to the entire continental United States in 1933.

TABLE XVII.—ESTIMATED POPULATION INCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1949

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
ALL AGES	149,215,000	74,243,000	74,973,000	133,446,000	66,516,000	66,930,000	15,770,000	7,726,000	8,043,000
Under 1 year[1]	3,271,000	1,672,000	1,599,000	2,899,000	1,486,000	1,414,000	372,000	186,000	185,000
1-4 years[1]	12,534,000	6,396,000	6,138,000	10,995,000	5,626,000	5,367,000	1,539,000	769,000	771,000
5-9 years	13,452,000	6,865,000	6,588,000	11,685,000	5,977,000	5,709,000	1,767,000	888,000	879,000
10-14 years	11,161,000	5,676,000	5,485,000	9,670,000	4,928,000	4,742,000	1,491,000	748,000	743,000
15-19 years	10,751,000	5,440,000	5,311,000	9,415,000	4,777,000	4,638,000	1,337,000	664,000	673,000
20-24 years	11,884,000	5,950,000	5,934,000	10,518,000	5,275,000	5,244,000	1,366,000	676,000	690,000
25-29 years	12,156,000	5,974,000	6,182,000	10,848,000	5,344,000	5,504,000	1,309,000	630,000	679,000
30-34 years	11,348,000	5,505,000	5,844,000	10,163,000	4,957,000	5,205,000	1,186,000	547,000	638,000
35-39 years	10,843,000	5,307,000	5,536,000	9,736,000	4,789,000	4,947,000	1,107,000	518,000	589,000
40-44 years	9,912,000	4,892,000	5,020,000	8,866,000	4,441,000	4,525,000	946,000	451,000	495,000
45-49 years	9,083,000	4,495,000	4,588,000	8,187,000	4,065,000	4,122,000	906,000	430,000	476,000
50-54 years	8,155,000	4,050,000	4,105,000	7,453,000	3,705,000	3,749,000	702,000	345,000	357,000
55-59 years	7,341,000	3,659,000	3,682,000	6,781,000	3,381,000	3,400,000	560,000	278,000	282,000
60-64 years	6,042,000	3,017,000	3,026,000	5,627,000	2,803,000	2,824,000	416,000	214,000	202,000
65-69 years	4,471,000	2,190,000	2,281,000	4,178,000	2,036,000	2,142,000	294,000	154,000	140,000
70-74 years	3,211,000	1,524,000	1,686,000	3,006,000	1,421,000	1,585,000	205,000	104,000	101,000
75-79 years	2,085,000	960,000	1,125,000	1,954,000	895,000	1,059,000	131,000	65,000	66,000
80-84 years	1,042,000	472,000	570,000	965,000	437,000	528,000	77,000	35,000	42,000
85 years and over	461,000	198,000	263,000	401,000	174,000	227,000	60,000	24,000	36,000

[1]In order to maintain comparability with the 1940 census, figures for this age group have not been adjusted for underenumeration. Estimates adjusted for underenumeration are shown in the publication cited below.

NOTE.—For discussion of population estimates used in the computation of birth and death rates, see text.

Source: Bureau of the Census. Estimates for the age groups under 75 years and for the total population 75 years and over are published in "Current Population Reports," Series P-25, No. 39. Those for the age groups over 75 years are from unpublished tables supplied by the Bureau of the Census. Because of the problems involved in estimating the populations in the age groups over 75 years, the figures for these groups should be regarded as rough approximations.

TABLE XVIII.—ESTIMATED POPULATION EXCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1949

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
ALL AGES	148,720,000	73,750,000	74,971,000	133,002,000	66,074,000	66,927,000	15,719,000	7,675,000	8,043,000
Under 1 year[1]	3,271,000	1,672,000	1,599,000	2,899,000	1,486,000	1,414,000	372,000	186,000	185,000
1-4 years[1]	12,534,000	6,396,000	6,138,000	10,995,000	5,626,000	5,367,000	1,539,000	769,000	771,000
5-9 years	13,452,000	6,865,000	6,588,000	11,685,000	5,977,000	5,709,000	1,767,000	888,000	879,000
10-14 years	11,161,000	5,676,000	5,485,000	9,670,000	4,928,000	4,742,000	1,491,000	748,000	743,000
15-19 years	10,610,000	5,298,000	5,311,000	9,288,000	4,650,000	4,638,000	1,322,000	649,000	673,000
20-24 years	11,716,000	5,783,000	5,933,000	10,367,000	5,124,000	5,243,000	1,349,000	658,000	690,000
25-29 years	12,074,000	5,892,000	6,182,000	10,774,000	5,271,000	5,503,000	1,300,000	622,000	679,000
30-34 years	11,293,000	5,450,000	5,843,000	10,113,000	4,908,000	5,205,000	1,180,000	542,000	638,000
35-39 years	10,816,000	5,280,000	5,536,000	9,712,000	4,765,000	4,947,000	1,104,000	515,000	589,000
40-44 years	9,900,000	4,881,000	5,020,000	8,855,000	4,430,000	4,525,000	945,000	450,000	495,000
45-49 years	9,087,000	4,490,000	4,588,000	8,182,000	4,060,000	4,122,000	905,000	429,000	476,000
50-54 years	8,153,000	4,048,000	4,105,000	7,451,000	3,703,000	3,749,000	702,000	345,000	357,000
55-59 years	7,340,000	3,658,000	3,682,000	6,780,000	3,380,000	3,400,000	560,000	278,000	282,000
60-64 years	6,042,000	3,016,000	3,026,000	5,626,000	2,803,000	2,824,000	416,000	214,000	202,000
65-69 years	4,471,000	2,190,000	2,281,000	4,177,000	2,036,000	2,142,000	294,000	154,000	140,000
70-74 years	3,211,000	1,524,000	1,686,000	3,006,000	1,421,000	1,585,000	205,000	104,000	101,000
75-79 years	2,085,000	960,000	1,125,000	1,954,000	895,000	1,059,000	131,000	65,000	66,000
80-84 years	1,042,000	472,000	570,000	965,000	437,000	528,000	77,000	35,000	42,000
85 years and over	461,000	198,000	263,000	401,000	174,000	227,000	60,000	24,000	36,000

[1]In order to maintain comparability with the 1940 census, figures for this age group have not been adjusted for underenumeration. Estimates adjusted for underenumeration are shown in the publication cited below.

NOTE.—For discussion of population estimates used in the computation of birth and death rates, see text.

Source: Bureau of the Census. Estimates for the age groups under 75 years and for the total population 75 years and over are published in "Current Population Reports," Series P-25, No. 39. Those for the age groups over 75 years are from unpublished tables supplied by the Bureau of the Census. Because of the problems involved in estimating the populations in the age groups over 75 years, the figures for these groups should be regarded as rough approximations.

TABLE XIX.—POPULATION ESTIMATES AS OF JULY 1:

	AREA	1949		1948		1947		1946		1945	
		Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian
1	UNITED STATES	148,558,000	147,512,000	146,045,000	145,171,000	143,375,000	142,595,000	139,893,000	138,394,000	132,137,000	127,571,000
2	Alabama	3,004,000	2,996,000	2,986,000	2,976,000	2,967,000	2,961,000	2,917,000	2,883,000	2,811,000	2,726,000
3	Arizona	726,000	719,000	712,000	702,000	686,000	678,000	646,000	641,000	602,000	561,000
4	Arkansas	1,835,000	1,825,000	1,811,000	1,809,000	1,815,000	1,813,000	1,762,000	1,755,000	1,746,000	1,683,000
5	California	10,499,000	10,339,000	10,467,000	10,312,000	10,194,000	10,061,000	9,925,000	9,717,000	9,491,000	8,781,000
6	Colorado	1,249,000	1,232,000	1,201,000	1,187,000	1,201,000	1,184,000	1,186,000	1,151,000	1,118,000	1,057,000
7	Connecticut	2,006,000	2,001,000	1,979,000	1,974,000	1,943,000	1,939,000	1,895,000	1,889,000	1,755,000	1,734,000
8	Delaware	319,000	318,000	317,000	317,000	310,000	309,000	299,000	298,000	287,000	278,000
9	District of Columbia	839,000	809,000	880,000	854,000	920,000	890,000	919,000	890,000	862,000	805,000
10	Florida	2,679,000	2,636,000	2,606,000	2,567,000	2,540,000	2,491,000	2,431,000	2,369,000	2,420,000	2,090,000
11	Georgia	3,360,000	3,316,000	3,272,000	3,248,000	3,294,000	3,269,000	3,250,000	3,210,000	3,161,000	2,970,000
12	Idaho	572,000	570,000	553,000	553,000	521,000	521,000	509,000	507,000	509,000	488,000
13	Illinois	8,626,000	8,585,000	8,468,000	8,439,000	8,286,000	8,253,000	8,147,000	8,065,000	7,650,000	7,476,000
14	Indiana	3,696,000	3,693,000	3,820,000	3,818,000	3,729,000	3,727,000	3,657,000	3,635,000	3,432,000	3,382,000
15	Iowa	2,551,000	2,550,000	2,487,000	2,487,000	2,429,000	2,428,000	2,384,000	2,382,000	2,225,000	2,202,000
16	Kansas	1,863,000	1,837,000	1,795,000	1,781,000	1,749,000	1,738,000	1,751,000	1,725,000	1,679,000	1,584,000
17	Kentucky	2,862,000	2,832,000	2,822,000	2,795,000	2,798,000	2,778,000	2,721,000	2,674,000	2,580,000	2,522,000
18	Louisiana	2,833,000	2,821,000	2,599,000	2,588,000	2,590,000	2,581,000	2,564,000	2,513,000	2,438,000	2,324,000
19	Maine	904,000	901,000	880,000	877,000	852,000	851,000	843,000	841,000	792,000	778,000
20	Maryland	2,339,000	2,305,000	2,295,000	2,265,000	2,317,000	2,289,000	2,288,000	2,210,000	2,103,000	1,995,000
21	Massachusetts	4,772,000	4,749,000	4,719,000	4,703,000	4,604,000	4,591,000	4,449,000	4,426,000	4,168,000	4,070,000
22	Michigan	6,270,000	6,263,000	6,175,000	6,168,000	6,064,000	6,054,000	5,867,000	5,852,000	5,483,000	5,446,000
23	Minnesota	2,916,000	2,915,000	2,850,000	2,849,000	2,789,000	2,788,000	2,713,000	2,709,000	2,534,000	2,521,000
24	Mississippi	2,076,000	2,067,000	2,056,000	2,047,000	2,075,000	2,066,000	2,016,000	1,997,000	2,057,000	1,966,000
25	Missouri	3,907,000	3,905,000	3,832,000	3,829,000	3,807,000	3,806,000	3,713,000	3,703,000	3,481,000	3,406,000
26	Montana	562,000	558,000	535,000	532,000	515,000	513,000	495,000	494,000	463,000	458,000
27	Nebraska	1,284,000	1,281,000	1,243,000	1,239,000	1,236,000	1,234,000	1,227,000	1,221,000	1,192,000	1,149,000
28	Nevada	159,000	157,000	159,000	159,000	153,000	152,000	145,000	143,000	148,000	124,000
29	New Hampshire	523,000	519,000	508,000	505,000	497,000	494,000	491,000	488,000	450,000	443,000
30	New Jersey	4,788,000	4,740,000	4,857,000	4,619,000	4,499,000	4,455,000	4,423,000	4,336,000	4,050,000	3,953,000
31	New Mexico	632,000	621,000	592,000	582,000	574,000	565,000	556,000	546,000	539,000	494,000
32	New York	14,746,000	14,717,000	14,391,000	14,361,000	14,041,000	14,015,000	13,582,000	13,534,000	12,512,000	12,268,000
33	North Carolina	3,944,000	3,889,000	3,836,000	3,795,000	3,748,000	3,710,000	3,659,000	3,591,000	3,515,000	3,343,000
34	North Dakota	583,000	583,000	562,000	561,000	553,000	553,000	541,000	541,000	522,000	521,000
35	Ohio	7,995,000	7,986,000	7,949,000	7,939,000	7,754,000	7,746,000	7,484,000	7,466,000	6,880,000	6,829,000
36	Oklahoma	2,125,000	2,111,000	2,114,000	2,104,000	2,151,000	2,142,000	2,137,000	2,124,000	2,059,000	1,985,000
37	Oregon	1,493,000	1,491,000	1,482,000	1,481,000	1,473,000	1,472,000	1,398,000	1,394,000	1,294,000	1,282,000
38	Pennsylvania	10,410,000	10,395,000	10,217,000	10,203,000	10,014,000	10,000,000	9,771,000	9,752,000	9,048,000	8,997,000
39	Rhode Island	791,000	777,000	784,000	773,000	767,000	761,000	749,000	740,000	739,000	679,000
40	South Carolina	2,004,000	1,981,000	1,968,000	1,934,000	1,962,000	1,940,000	1,894,000	1,868,000	1,907,000	1,797,000
41	South Dakota	618,000	615,000	591,000	586,000	571,000	568,000	553,000	552,000	547,000	518,000
42	Tennessee	3,267,000	3,256,000	3,236,000	3,227,000	3,182,000	3,177,000	3,064,000	3,053,000	2,878,000	2,831,000
43	Texas	7,673,000	7,554,000	7,578,000	7,500,000	7,343,000	7,269,000	7,148,000	6,998,000	6,828,000	6,375,000
44	Utah	677,000	675,000	663,000	661,000	653,000	651,000	650,000	637,000	612,000	587,000
45	Vermont	367,000	366,000	358,000	357,000	354,000	353,000	341,000	341,000	322,000	322,000
46	Virginia	3,297,000	3,207,000	3,257,000	3,184,000	3,197,000	3,144,000	3,117,000	3,071,000	3,068,000	2,796,000
47	Washington	2,373,000	2,314,000	2,326,000	2,290,000	2,279,000	2,241,000	2,334,000	2,248,000	2,274,000	2,138,000
48	West Virginia	1,938,000	1,937,000	1,909,000	1,908,000	1,899,000	1,898,000	1,831,000	1,830,000	1,712,000	1,704,000
49	Wisconsin	3,326,000	3,324,000	3,261,000	3,259,000	3,219,000	3,218,000	3,137,000	3,132,000	2,946,000	2,927,000
50	Wyoming	276,000	271,000	269,000	264,000	258,000	254,000	259,000	256,000	244,000	232,000

[1]Excluding armed forces overseas: including armed forces present in area.

NOTES.—For estimated total population of the United States for 1940-46, including armed forces overseas, see table F. For total population for 1900, 1910, 1920-39, see "Vital Statistics of the United States, Part I, 1942, table VIII.

For discussion of population estimates used in the computation of birth, death, marriage, and divorce rates, see text.

Source: Bureau of the Census, "Current Population Reports," 1940-49 from Series P-25, No. 47.

UNITED STATES AND EACH STATE, 1940-49

1944		1943		1942		1941		1940		
Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	
132,622,000	126,606,000	133,971,000	127,415,000	133,752,000	130,854,000	133,058,000	131,556,000	131,936,000	131,642,000	1
2,829,000	2,713,000	2,676,000	2,728,000	2,867,000	2,794,000	2,849,000	2,817,000	2,837,000	2,832,000	2
618,000	555,000	701,000	558,000	611,000	574,000	547,000	538,000	509,000	508,000	3
1,771,000	1,699,000	1,836,000	1,761,000	1,892,000	1,853,000	1,905,000	1,880,000	1,943,000	1,943,000	4
9,001,000	8,205,000	8,508,000	7,621,000	7,951,000	7,533,000	7,405,000	7,224,000	6,992,000	6,932,000	5
1,148,000	1,089,000	1,171,000	1,070,000	1,136,000	1,113,000	1,138,000	1,131,000	1,133,000	1,130,000	6
1,779,000	1,751,000	1,782,000	1,749,000	1,805,000	1,791,000	1,741,000	1,738,000	1,714,000	1,712,000	7
284,000	273,000	279,000	269,000	276,000	273,000	273,000	272,000	268,000	267,000	8
881,000	817,000	891,000	829,000	817,000	792,000	758,000	749,000	682,000	677,000	9
2,369,000	2,015,000	2,418,000	2,015,000	2,173,000	2,008,000	2,058,000	1,986,000	1,922,000	1,912,000	10
3,211,000	2,950,000	3,238,000	2,985,000	3,241,000	3,083,000	3,207,000	3,119,000	3,123,000	3,106,000	11
539,000	470,000	506,000	475,000	497,000	495,000	515,000	515,000	524,000	524,000	12
7,711,000	7,477,000	7,748,000	7,570,000	7,957,000	7,873,000	7,918,000	7,875,000	7,896,000	7,886,000	13
3,434,000	3,380,000	3,477,000	3,411,000	3,481,000	3,467,000	3,455,000	3,449,000	3,425,000	3,422,000	14
2,246,000	2,218,000	2,323,000	2,297,000	2,418,000	2,416,000	2,465,000	2,464,000	2,527,000	2,525,000	15
1,727,000	1,613,000	1,813,000	1,720,000	1,738,000	1,708,000	1,746,000	1,728,000	1,788,000	1,783,000	16
2,633,000	2,517,000	2,705,000	2,568,000	2,745,000	2,688,000	2,787,000	2,779,000	2,847,000	2,839,000	17
2,513,000	2,288,000	2,561,000	2,324,000	2,508,000	2,375,000	2,460,000	2,394,000	2,367,000	2,363,000	18
797,000	779,000	802,000	782,000	837,000	829,000	852,000	848,000	848,000	847,000	19
2,111,000	1,972,000	2,093,000	1,979,000	2,021,000	1,940,000	1,938,000	1,886,000	1,840,000	1,827,000	20
4,165,000	4,062,000	4,244,000	4,100,000	4,355,000	4,261,000	4,374,000	4,311,000	4,331,000	4,327,000	21
5,465,000	5,411,000	5,425,000	5,352,000	5,389,000	5,364,000	5,371,000	5,344,000	5,285,000	5,282,000	22
2,521,000	2,508,000	2,556,000	2,537,000	2,666,000	2,660,000	2,742,000	2,739,000	2,787,000	2,784,000	23
2,151,000	1,946,000	2,273,000	2,025,000	2,229,000	2,112,000	2,242,000	2,188,000	2,174,000	2,174,000	24
3,535,000	3,429,000	3,711,000	3,569,000	3,853,000	3,768,000	3,814,000	3,772,000	3,784,000	3,783,000	25
462,000	457,000	487,000	478,000	522,000	522,000	544,000	544,000	556,000	556,000	26
1,197,000	1,145,000	1,239,000	1,194,000	1,226,000	1,220,000	1,264,000	1,262,000	1,310,000	1,308,000	27
151,000	128,000	144,000	128,000	133,000	127,000	118,000	118,000	112,000	112,000	28
454,000	445,000	465,000	457,000	491,000	483,000	495,000	491,000	494,000	493,000	29
4,166,000	4,063,000	4,205,000	4,069,000	4,240,000	4,176,000	4,221,000	4,176,000	4,167,000	4,163,000	30
532,000	486,000	541,000	486,000	536,000	525,000	531,000	529,000	534,000	534,000	31
12,637,000	12,314,000	12,718,000	12,457,000	13,145,000	13,056,000	13,414,000	13,363,000	13,467,000	13,446,000	32
3,551,000	3,334,000	3,623,000	3,353,000	3,607,000	3,501,000	3,625,000	3,551,000	3,574,000	3,568,000	33
523,000	522,000	550,000	547,000	587,000	587,000	616,000	616,000	637,000	637,000	34
6,834,000	6,789,000	6,867,000	6,816,000	6,960,000	6,942,000	6,938,000	6,933,000	6,924,000	6,921,000	35
1,966,000	1,851,000	2,228,000	2,092,000	2,047,000	1,998,000	2,048,000	2,023,000	2,312,000	2,306,000	36
1,282,000	1,246,000	1,233,000	1,158,000	1,147,000	1,137,000	1,131,000	1,124,000	1,100,000	1,100,000	37
9,235,000	9,117,000	9,403,000	9,297,000	9,729,000	9,698,000	9,894,000	9,870,000	9,937,000	9,933,000	38
772,000	682,000	745,000	689,000	727,000	703,000	716,000	706,000	714,000	710,000	39
1,929,000	1,782,000	1,942,000	1,788,000	1,983,000	1,857,000	1,950,000	1,874,000	1,898,000	1,889,000	40
549,000	526,000	583,000	555,000	584,000	582,000	612,000	610,000	638,000	637,000	41
2,885,000	2,817,000	2,962,000	2,820,000	2,929,000	2,903,000	2,968,000	2,943,000	2,932,000	2,932,000	42
6,879,000	6,244,000	6,953,000	6,227,000	6,672,000	6,410,000	6,568,000	6,420,000	6,421,000	6,398,000	43
602,000	580,000	635,000	580,000	592,000	576,000	562,000	559,000	554,000	552,000	44
316,000	316,000	326,000	318,000	345,000	344,000	352,000	348,000	359,000	358,000	45
3,170,000	2,741,000	3,100,000	2,778,000	3,000,000	2,774,000	2,846,000	2,742,000	2,717,000	2,682,000	46
2,162,000	2,025,000	2,058,000	1,881,000	1,809,000	1,797,000	1,792,000	1,729,000	1,741,000	1,725,000	47
1,711,000	1,707,000	1,759,000	1,756,000	1,865,000	1,864,000	1,897,000	1,897,000	1,909,000	1,909,000	48
2,978,000	2,931,000	3,013,000	2,952,000	3,054,000	3,050,000	3,134,000	3,134,000	3,143,000	3,143,000	49
251,000	228,000	257,000	233,000	267,000	248,000	259,000	249,000	250,000	246,000	50

GENERAL TABLES
NATALITY, MORTALITY, AND MARRIAGE

987898 O—52——8

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949

(By place of occurrence. Deaths exclusive of fetal deaths and of deaths among armed forces overseas. White and nonwhite are shown separately for those counties and urban places in which the 1940 populations for nonwhite races formed 10 percent or more of the total, or numbered 10,000 or more)

AREA AND RACE	Live births	Deaths
UNITED STATES	3,559,529	1,443,607
White	3,083,721	1,268,848
Nonwhite	475,808	174,759
ALABAMA	83,958	26,481
White	51,899	15,086
Nonwhite	32,059	11,395
Autauga	433	180
White	145	96
Nonwhite	288	84
Baldwin	911	272
White	582	188
Nonwhite	329	84
Barbour	912	291
White	343	106
Nonwhite	569	185
Bibb	355	120
White	142	74
Nonwhite	213	46
Blount	634	164
Bullock	449	167
White	30	26
Nonwhite	419	141
Butler	1,005	269
White	489	141
Nonwhite	516	128
Calhoun	2,081	599
White	1,629	429
Nonwhite	452	170
Anniston	1,596	389
White	1,271	263
Nonwhite	325	126
Balance of county	485	210
White	358	166
Nonwhite	127	44
Chambers	631	292
White	453	151
Nonwhite	378	141
Cherokee	337	87
Chilton	611	185
White	501	151
Nonwhite	110	34
Choctaw	588	125
White	231	37
Nonwhite	357	88
Clarke	805	216
White	347	79
Nonwhite	458	137
Clay	331	123
White	261	105
Nonwhite	70	18
Cleburne	179	74
Coffee	800	201
White	613	150
Nonwhite	187	51
Colbert	1,145	322
White	820	219
Nonwhite	325	103
Conecuh	589	181
White	224	70
Nonwhite	365	111
Coosa	215	85
White	90	54
Nonwhite	125	31
Covington	1,102	328
White	901	255
Nonwhite	201	73
Crenshaw	406	137
White	218	88
Nonwhite	188	49
Cullman	1,274	297
Dale	435	127
White	267	86
Nonwhite	168	41
Dallas	1,981	794
White	639	242
Nonwhite	1,342	552
Selma	1,191	522
White	629	211
Nonwhite	562	311
Balance of county	790	272
White	10	31
Nonwhite	780	241
De Kalb	1,037	241
Elmore	595	247
White	250	129
Nonwhite	345	118
Escambia	1,079	300
White	729	170
Nonwhite	350	130
Etowah	2,867	751
White	2,407	598
Nonwhite	460	153
Gadsden	2,221	516
White	1,870	401
Nonwhite	351	115
Balance of county	646	235
ALABAMA—Continued		
Fayette	581	139
White	482	113
Nonwhite	99	26
Franklin	773	199
Geneva	571	147
White	464	117
Nonwhite	107	30
Greene	455	204
White	20	32
Nonwhite	435	172
Hale	617	195
White	80	43
Nonwhite	537	152
Henry	455	139
White	119	64
Nonwhite	336	75
Houston	1,511	435
White	1,121	286
Nonwhite	390	149
Dothan	1,187	291
White	991	186
Nonwhite	196	105
Balance of county	324	144
White	130	100
Nonwhite	194	44
Jackson	923	247
Jefferson	15,249	5,239
White	8,857	2,772
Nonwhite	6,392	2,467
Birmingham	11,012	3,439
White	6,738	1,904
Nonwhite	4,274	1,535
Bessemer	1,006	266
White	601	112
Nonwhite	405	154
Fairfield	1,699	351
White	778	149
Nonwhite	921	202
Balance of county	1,552	1,183
White	740	607
Nonwhite	792	576
Lamar	316	96
White	236	80
Nonwhite	80	16
Lauderdale	1,442	395
White	1,225	293
Nonwhite	217	102
Florence	1,207	253
White	1,055	182
Nonwhite	152	71
Balance of county	235	142
White	170	111
Nonwhite	65	31
Lawrence	855	161
White	621	117
Nonwhite	234	44
Lee	1,083	272
White	610	119
Nonwhite	473	153
Limestone	1,096	301
White	821	218
Nonwhite	275	83
Lowndes	536	171
White	13	17
Nonwhite	523	154
Macon	1,053	583
White	45	41
Nonwhite	1,008	522
Madison	2,102	582
White	1,428	369
Nonwhite	674	213
Huntsville	1,363	301
White	1,100	195
Nonwhite	263	106
Balance of county	739	281
White	328	174
Nonwhite	411	107
Marengo	785	330
White	123	78
Nonwhite	662	252
Marion	568	129
Marshall	1,564	326
Mobile	7,300	2,220
White	4,580	1,156
Nonwhite	2,720	1,064
Mobile	6,265	1,518
White	4,183	883
Nonwhite	2,082	635
Balance of county	1,035	702
White	397	273
Nonwhite	638	429
Monroe	725	227
White	218	86
Nonwhite	507	141
Montgomery	4,085	1,427
White	2,307	706
Nonwhite	1,778	721
Montgomery	3,059	1,109
White	1,832	549
Nonwhite	1,227	560
ALABAMA—Continued		
Montgomery—Continued		
Balance of county	1,026	318
White	475	157
Nonwhite	551	161
Morgan	1,366	426
White	1,166	327
Nonwhite	200	99
Decatur	806	192
White	697	134
Nonwhite	111	58
Balance of county	558	234
White	469	193
Nonwhite	89	41
Perry	546	190
White	90	43
Nonwhite	456	147
Pickens	595	194
White	212	75
Nonwhite	383	119
Pike	1,029	340
White	557	188
Nonwhite	472	151
Randolph	507	176
White	320	128
Nonwhite	187	48
Russell	955	394
White	341	166
Nonwhite	614	228
Phenix City	484	202
White	328	132
Nonwhite	156	70
Balance of county	471	192
White	13	34
Nonwhite	458	158
St. Clair	524	173
White	372	124
Nonwhite	152	49
Shelby	526	229
White	327	147
Nonwhite	199	82
Sumter	661	224
White	93	43
Nonwhite	568	181
Talladega	1,901	546
White	1,201	352
Nonwhite	700	194
Tallapoosa	1,069	305
White	771	185
Nonwhite	298	120
Tuscaloosa	2,451	1,014
White	1,661	704
Nonwhite	790	310
Tuscaloosa	1,979	672
White	1,538	488
Nonwhite	441	184
Balance of county	472	342
White	123	216
Nonwhite	349	126
Walker	1,530	451
White	1,375	358
Nonwhite	155	93
Washington	404	94
White	201	47
Nonwhite	203	47
Wilcox	756	256
White	39	31
Nonwhite	717	225
Winston	508	150
ARIZONA	20,512	6,872
White	17,619	5,800
Nonwhite	2,893	1,072
Apache	925	275
White	207	31
Nonwhite	718	244
Cochise	860	331
Coconino	600	193
White	358	105
Nonwhite	242	88
Gila	643	210
White	516	165
Nonwhite	127	45
Graham	346	90
Greenlee	408	85
Maricopa	8,803	2,968
Phoenix	6,481	1,348
Balance of county	2,322	1,620
Mohave	261	111
Navajo	795	246
White	401	116
Nonwhite	394	130
Pima	3,822	1,273
White	3,513	1,117
Nonwhite	309	156
Tucson	303	189
Balance of county	3,519	1,084
White	3,229	941
Nonwhite	290	143

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
ARIZONA—Continued		
Pinal	1,358	412
White	1,077	325
Nonwhite	282	87
Santa Cruz	296	79
Yavapai	587	348
Yuma	807	251
White	681	231
Nonwhite	126	20
ARKANSAS	45,752	15,548
White	34,319	11,307
Nonwhite	11,433	4,241
Arkansas	608	122
White	427	97
Nonwhite	179	25
Ashley	650	163
White	317	87
Nonwhite	333	76
Baxter	373	85
Benton	777	324
Boone	637	136
Bradley	417	147
White	266	117
Nonwhite	151	30
Calhoun	81	53
White	32	35
Nonwhite	49	18
Carroll	249	112
Chicot	823	232
White	507	100
Nonwhite	316	132
Clark	420	169
White	262	123
Nonwhite	158	46
Clay	478	180
Cleburne	293	87
Cleveland	115	50
White	56	36
Nonwhite	59	14
Columbia	637	156
White	377	85
Nonwhite	260	71
Conway	498	161
White	371	122
Nonwhite	127	39
Craighead	1,547	448
Jonesboro	1,165	289
White	1,128	265
Nonwhite	37	24
Balance of county	382	159
Crawford	297	123
Crittenden	1,099	361
White	186	67
Nonwhite	913	294
Cross	753	116
White	538	77
Nonwhite	215	39
Dallas	262	83
White	132	52
Nonwhite	130	31
Desha	470	158
White	205	64
Nonwhite	265	94
Drew	439	148
White	268	82
Nonwhite	171	66
Faulkner	517	153
White	418	126
Nonwhite	99	29
Franklin	222	70
Fulton	110	47
Garland	1,376	645
White	1,300	527
Nonwhite	76	118
Hot Springs	1,324	582
White	1,254	473
Nonwhite	70	109
Balance of county	52	63
Grant	127	49
Greene	798	205
Hempstead	627	212
White	310	111
Nonwhite	317	101
Hot Spring	376	112
White	314	95
Nonwhite	62	17
Howard	391	105
White	306	89
Nonwhite	85	16
Independence	787	194
Izard	103	46
Jackson	931	228
White	805	171
Nonwhite	126	57
ARKANSAS—Continued		
Jefferson	1,873	604
White	983	291
Nonwhite	890	313
Pine Bluff	1,198	414
White	906	240
Nonwhite	292	174
Balance of county	675	190
White	77	51
Nonwhite	598	139
Johnson	302	121
Lafayette	196	76
White	27	23
Nonwhite	169	53
Lawrence	531	128
Lee	444	161
White	129	39
Nonwhite	315	122
Lincoln	235	101
White	68	34
Nonwhite	167	67
Little River	232	71
White	132	43
Nonwhite	100	28
Logan	442	271
Lonoke	457	156
White	294	99
Nonwhite	163	57
Madison	116	71
Marion	45	37
Miller	1,080	422
White	792	279
Nonwhite	288	143
Texarkana[1]	930	339
White	758	236
Nonwhite	172	103
Balance of county	150	83
White	34	43
Nonwhite	116	40
Mississippi	2,421	523
White	1,794	386
Nonwhite	627	137
Blytheville	685	163
White	547	124
Nonwhite	138	39
Balance of county	1,736	360
White	1,247	262
Nonwhite	489	98
Monroe	397	138
White	164	43
Nonwhite	233	95
Montgomery	81	45
Nevada	345	123
White	215	87
Nonwhite	130	36
Newton	43	28
Ouachita	710	242
White	390	134
Nonwhite	320	108
Perry	67	18
Phillips	1,420	438
White	589	126
Nonwhite	831	312
Pike	77	38
Poinsett	893	171
White	802	139
Nonwhite	91	32
Polk	326	102
Pope	565	167
Prairie	173	51
White	132	44
Nonwhite	41	7
Pulaski	5,501	2,578
White	3,998	1,813
Nonwhite	1,503	765
Little Rock	5,142	1,988
White	3,833	1,423
Nonwhite	1,309	565
North Little Rock	94	195
White	18	122
Nonwhite	76	73
Balance of county	265	395
White	147	268
Nonwhite	118	127
Randolph	274	92
St. Francis	1,002	281
White	464	93
Nonwhite	538	188
Saline	231	284
Scott	128	61
Searcy	188	56
Sebastian	2,175	699
Fort Smith	2,104	614
White	1,984	544
Nonwhite	120	70
Balance of county	71	85
ARKANSAS—Continued		
Sevier	389	119
White	354	103
Nonwhite	35	16
Sharp	64	25
Stone	42	41
Union	1,173	300
White	817	181
Nonwhite	356	119
El Dorado	913	189
White	744	122
Nonwhite	169	67
Balance of county	260	111
White	73	59
Nonwhite	187	52
Van Buren	133	50
Washington	1,202	504
White	924	268
Woodruff	372	109
White	198	46
Nonwhite	174	62
Yell	177	95
CALIFORNIA	244,061	100,361
White	223,708	95,122
Nonwhite	20,353	5,239
Alameda	20,831	7,410
Oakland	14,116	4,704
White	12,021	4,308
Nonwhite	2,095	396
Alameda	1,182	378
Berkeley	3,491	944
Albany	623	88
San Leandro	3	99
Balance of county	1,416	1,197
Alpine	1	2
White	1	2
Nonwhite	-	-
Amador	80	112
Butte	1,613	747
Calaveras	58	118
Colusa	234	156
Contra Costa	4,281	1,236
Richmond	1,697	342
Balance of county	2,584	894
Del Norte	230	85
El Dorado	246	194
Fresno	7,174	2,392
Fresno	5,176	1,608
Balance of county	1,998	774
Glenn	208	105
Humboldt	1,721	744
Eureka	956	469
Balance of county	765	275
Imperial	1,986	474
White	1,782	416
Nonwhite	204	58
Brawley	845	91
El Centro	444	91
White	401	79
Nonwhite	43	12
Balance of county	697	292
White	613	248
Nonwhite	84	44
Inyo	254	104
White	218	90
Nonwhite	36	14
Kern	6,649	1,880
Bakersfield	2,348	331
Balance of county	4,301	1,349
Kings	1,536	378
Lake	187	153
Lassen	546	125
Los Angeles	90,257	39,322
Long Beach	7,256	2,195
Los Angeles	38,351	21,273
White	31,880	19,688
Nonwhite	6,471	1,585
Alhambra	1,164	287
Belvedere (twp.)[2]	333	144
Beverly Hills	4	173
Burbank	2,601	508
Glendale	4,677	1,232
Huntington Park	841	194
Inglewood	1,919	409
Pasadena	2,603	1,320
Santa Monica	4,244	990
South Gate	881	223
Bell	407	94
Compton	992	222
Lynwood	2,858	291
Maywood	788	182
Monrovia	158	171
Pomona	1,361	380

[1] Includes data for Texarkana, Ark., only.
[2] Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
CALIFORNIA—Continued		
Los Angeles—Continued		
Redondo Beach	9	106
San Gabriel	848	173
South Pasadena	1	130
Whittier	1,340	267
Balance of county	16,621	8,358
White	16,059	8,113
Nonwhite	562	245
Madera	1,066	374
Marin	1,289	622
Mariposa	49	48
Mendocino	803	477
Merced	2,150	539
Merced	1,342	284
Balance of county	808	255
Modoc	182	79
Mono	12	28
White	10	26
Nonwhite	2	2
Monterey	3,393	923
Monterey	311	107
Salinas	1,046	162
White	940	158
Nonwhite	106	4
Balance of county	2,036	654
Napa	758	889
Nevada	400	263
Orange	4,112	1,935
Santa Ana	999	342
Anaheim	114	85
Fullerton	957	157
Balance of county	2,042	1,353
Placer	515	635
Plumas	287	142
Riverside	3,621	1,717
Riverside	1,858	791
Balance of county	1,763	926
Sacramento	7,596	2,710
Sacramento	6,986	2,240
Balance of county	610	470
White	584	450
Nonwhite	26	20
San Benito	304	138
San Bernardino	6,465	2,790
San Bernardino	3,155	1,040
Ontario	5	95
Redlands	494	179
Balance of county	2,811	1,476
San Diego	14,071	4,600
San Diego	10,425	3,152
National City	591	195
Balance of county	3,055	1,253
San Francisco, coextensive with San Francisco (city)	19,226	9,742
White	15,977	9,142
Nonwhite	3,249	600
San Joaquin	5,059	2,193
Stockton	2,357	597
Lodi	699	140
Balance of county	2,003	1,456
White	1,697	1,321
Nonwhite	306	135
San Luis Obispo	1,105	478
San Mateo	2,518	1,401
Burlingame	2	98
Redwood City	1	96
San Mateo	2,408	535
Balance of county	107	672
Santa Barbara	2,471	970
Santa Barbara	1,398	509
Balance of county	1,073	461
Santa Clara	8,250	2,993
San Jose	2,450	764
Palo Alto	2,491	374
Balance of county	3,309	1,855
Santa Cruz	1,396	870
Santa Cruz	684	335
Balance of county	712	535
Shasta	839	364
Sierra	2	12
Siskiyou	662	312
Solano	2,552	739
Vallejo	1,663	329
Balance of county	889	410
Sonoma	1,983	1,220
Santa Rosa	575	187
Balance of county	1,408	1,033
Stanislaus	3,389	1,184
Modesto	2,236	545
Balance of county	1,153	639
Sutter	315	171
Tehama	476	240
Trinity	49	46
Tulare	3,647	1,036
Tuolumne	298	154
Ventura	2,890	1,098
San Buenaventura	557	104
Balance of county	2,333	994
Yolo	852	406

AREA AND RACE	Live births	Deaths
CALIFORNIA—Continued		
Yuba	919	300
COLORADO	33,383	12,716
White	32,614	12,418
Nonwhite	769	298
Adams	1,142	326
Alamosa	480	106
Arapahoe	9	249
Archuleta	62	27
Baca	137	35
Bent	140	90
Boulder	1,217	413
Boulder	506	149
Balance of county	711	264
Chaffee	170	116
Cheyenne	112	35
Clear Creek	3	27
Conejos	90	44
Costilla	109	29
Crowley	29	28
Custer	1	8
Delta	424	173
Denver, coextensive with Denver (city)	13,892	4,684
Dolores	-	5
Douglas	-	20
Eagle	48	26
Elbert	18	17
El Paso	1,847	829
Colorado Springs	1,573	631
Balance of county	274	198
Fremont	341	220
Garfield	327	125
Gilpin	-	6
Grand	98	27
Gunnison	125	45
Hinsdale	-	3
Huerfano	243	100
Jackson	1	5
Jefferson	13	281
Kiowa	65	23
Kit Carson	255	61
Lake	231	103
La Plata	502	140
Larimer	954	359
Fort Collins	-	106
Balance of county	954	253
Las Animas	667	227
Trinidad	587	176
Balance of county	80	51
Lincoln	35	28
Logan	484	137
Mesa	953	434
Grand Junction	783	247
Balance of county	170	187
Mineral	-	3
Moffat	40	35
Montezuma	305	84
Montrose	329	149
Morgan	502	158
Otero	936	234
Ouray	33	23
Park	10	15
Phillips	132	40
Pitkin	28	17
Prowers	574	149
Pueblo	2,309	1,224
Pueblo	1,331	970
Balance of county	978	254
Rio Blanco	75	25
Rio Grande	479	179
Routt	328	76
Saguache	32	26
San Juan	15	11
San Miguel	43	18
Sedgwick	153	43
Summit	2	10
Teller	33	27
Washington	111	44
Weld	1,454	441
Greeley	1,203	267
Balance of county	251	174
Yuma	236	74
CONNECTICUT	39,967	18,635
White	38,692	18,047
Nonwhite	1,275	588
Fairfield	9,592	4,493
Bridgeport	4,946	1,681
Norwalk	1,350	473
Stamford	1,686	668
Danbury	983	397
Shelton	-	81
Stratford (town)	4	107
Balance of county	623	1,086

AREA AND RACE	Live births	Deaths
CONNECTICUT—Continued		
Hartford	11,755	4,638
Hartford	8,081	2,147
Bristol	705	254
New Britain	1,759	576
West Hartford (town)	47	225
East Hartford (town)	1	97
Balance of county	1,162	1,339
Litchfield	1,484	813
Torrington	742	247
Balance of county	742	566
Middlesex	1,159	873
Middletown	1,150	597
Balance of county	9	276
New Haven	11,442	5,330
New Haven	5,686	2,201
Meriden	1,170	467
Waterbury	3,245	1,174
West Haven (town)	2	198
Ansonia	2	100
Derby	907	214
Naugatuck	2	84
Wallingford	2	110
Balance of county	426	782
New London	2,828	1,580
New London	1,599	419
Norwich	3	178
Balance of county	1,226	983
Tolland	404	317
Windham	1,303	611
Willimantic	586	139
Balance of county	717	472
DELAWARE	7,565	3,387
White	6,311	2,783
Nonwhite	1,254	604
Kent	720	496
White	566	384
Nonwhite	154	112
New Castle	5,291	2,225
White	4,563	1,879
Nonwhite	728	346
Wilmington	5,213	1,583
White	4,521	1,331
Nonwhite	692	252
Balance of county	78	662
Sussex	1,554	666
White	1,182	520
Nonwhite	372	146
DISTRICT OF COLUMBIA	27,672	8,682
White	18,549	5,563
Nonwhite	9,123	3,119
FLORIDA	61,375	26,651
White	44,150	19,644
Nonwhite	17,225	7,007
Alachua	1,545	428
White	1,060	214
Nonwhite	485	214
Gainesville	1,175	245
White	980	141
Nonwhite	195	104
Balance of county	370	183
White	80	73
Nonwhite	290	110
Baker	129	31
White	74	24
Nonwhite	55	7
Bay	1,250	224
White	1,041	172
Nonwhite	209	52
Panama City	1,070	177
White	880	127
Nonwhite	190	50
Balance of county	180	47
White	161	45
Nonwhite	19	2
Bradford	313	124
White	231	97
Nonwhite	82	37
Brevard	391	236
White	228	179
Nonwhite	163	57
Broward	1,732	726
White	1,022	532
Nonwhite	710	194
Fort Lauderdale	1,179	477
White	863	354
Nonwhite	316	123
Balance of county	553	249
White	159	178
Nonwhite	394	71
Calhoun	154	34
White	122	28
Nonwhite	32	6

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
FLORIDA—Continued		
Charlotte	56	58
White	43	45
Nonwhite	13	13
Citrus	80	55
White	38	33
Nonwhite	42	22
Clay	107	83
White	54	55
Nonwhite	53	28
Collier	48	45
White	24	17
Nonwhite	24	28
Columbia	626	319
White	433	184
Nonwhite	193	135
Dade	9,649	4,211
White	7,677	3,575
Nonwhite	1,972	636
Miami	5,671	2,464
White	4,545	2,058
Nonwhite	1,326	406
Miami Beach	845	511
Balance of county	2,933	1,236
White	2,289	1,008
Nonwhite	644	228
De Soto	221	111
White	161	84
Nonwhite	60	27
Dixie	96	44
White	81	35
Nonwhite	15	9
Duval	7,983	2,776
White	5,767	1,741
Nonwhite	2,216	1,035
Jacksonville	7,009	2,407
White	4,925	1,444
Nonwhite	2,084	963
Balance of county	974	369
White	842	297
Nonwhite	132	72
Escambia	3,729	924
White	3,001	647
Nonwhite	728	277
Pensacola	2,318	466
White	1,817	294
Nonwhite	501	172
Balance of county	1,411	458
White	1,184	353
Nonwhite	227	105
Flagler	49	22
White	4	8
Nonwhite	45	14
Franklin	152	39
White	108	26
Nonwhite	44	13
Gadsden	1,021	679
White	366	338
Nonwhite	655	341
Gilchrist	39	13
White	32	10
Nonwhite	7	3
Glades	20	8
White	10	5
Nonwhite	10	3
Gulf	163	68
White	126	32
Nonwhite	37	36
Hamilton	205	69
White	69	33
Nonwhite	136	36
Hardee	193	111
Hendry	76	41
White	47	26
Nonwhite	29	15
Hernando	221	81
White	176	67
Nonwhite	45	14
Highlands	349	157
White	257	108
Nonwhite	92	49
Hillsborough	5,577	2,468
White	4,624	1,862
Nonwhite	953	606
Tampa	3,979	1,607
White	3,271	1,234
Nonwhite	708	373
Balance of county	1,598	861
White	1,353	628
Nonwhite	245	233
Holmes	307	73
Indian River	265	120
White	168	95
Nonwhite	97	25
Jackson	922	324
White	603	188
Nonwhite	319	136
Jefferson	304	117
White	70	32
Nonwhite	234	85
FLORIDA—Continued		
Lafayette	67	22
Lake	861	380
White	614	284
Nonwhite	247	96
Lee	535	264
White	429	199
Nonwhite	106	65
Fort Myers	514	216
White	416	156
Nonwhite	98	60
Balance of county	21	48
White	13	43
Nonwhite	8	5
Leon	1,273	347
White	667	174
Nonwhite	606	173
Tallahassee	388	135
White	98	70
Nonwhite	290	65
Balance of county	885	212
White	569	104
Nonwhite	316	108
Levy	239	87
White	113	48
Nonwhite	126	39
Liberty	38	22
White	23	15
Nonwhite	15	7
Madison	418	148
White	141	68
Nonwhite	277	80
Manatee	682	371
White	435	301
Nonwhite	247	70
Marion	892	462
White	532	257
Nonwhite	360	205
Martin	145	86
White	97	53
Nonwhite	48	33
Monroe	733	196
White	643	150
Nonwhite	90	46
Key West	668	178
White	578	134
Nonwhite	90	44
Balance of county	65	18
White	65	16
Nonwhite	-	2
Nassau	308	111
White	170	60
Nonwhite	138	51
Okaloosa	798	145
Okeechobee	39	22
White	29	14
Nonwhite	10	8
Orange	2,559	1,126
White	1,943	917
Nonwhite	616	209
Orlando	2,154	850
White	1,788	717
Nonwhite	366	133
Balance of county	405	276
White	155	200
Nonwhite	250	76
Osceola	205	199
White	153	164
Nonwhite	52	35
Palm Beach	2,300	1,138
White	1,397	821
Nonwhite	903	317
West Palm Beach	1,429	660
White	1,067	500
Nonwhite	362	160
Balance of county	871	478
White	330	321
Nonwhite	541	157
Pasco	335	185
White	263	147
Nonwhite	72	38
Pinellas	2,384	2,448
White	1,900	2,260
Nonwhite	484	188
St. Petersburg	1,713	1,573
White	1,360	1,445
Nonwhite	353	128
Clearwater	489	257
White	397	218
Nonwhite	92	41
Balance of county	182	616
Polk	2,619	1,071
White	1,923	818
Nonwhite	696	253
Lakeland	862	336
White	709	275
Nonwhite	153	61
Balance of county	1,757	735
White	1,214	543
Nonwhite	543	192
FLORIDA—Continued		
Putnam	550	259
White	290	155
Nonwhite	260	104
St. Johns	634	317
White	392	200
Nonwhite	242	117
St. Augustine	567	262
White	387	167
Nonwhite	180	95
Balance of county	67	55
White	5	33
Nonwhite	62	22
St. Lucie	545	199
White	288	122
Nonwhite	257	77
Santa Rosa	202	121
White	161	93
Nonwhite	41	28
Sarasota	466	323
White	352	280
Nonwhite	114	43
Sarasota	455	274
White	347	236
Nonwhite	108	38
Balance of county	11	49
White	5	44
Nonwhite	6	5
Seminole	659	252
White	247	139
Nonwhite	412	113
Sanford	555	162
White	234	89
Nonwhite	321	73
Balance of county	104	90
White	13	50
Nonwhite	91	40
Sumter	154	64
White	68	33
Nonwhite	86	31
Suwannee	471	169
White	306	111
Nonwhite	165	58
Taylor	177	84
White	113	47
Nonwhite	64	37
Union	80	58
White	38	33
Nonwhite	42	25
Volusia	1,400	926
White	989	724
Nonwhite	411	202
Daytona Beach	854	500
White	667	389
Nonwhite	187	111
Balance of county	546	426
White	322	335
Nonwhite	224	91
Wakulla	80	53
White	36	16
Nonwhite	44	17
Walton	385	130
White	317	102
Nonwhite	68	28
Washington	170	69
White	105	47
Nonwhite	65	22
GEORGIA	93,675	29,704
White	58,811	17,540
Nonwhite	34,864	12,164
Appling	283	63
White	167	47
Nonwhite	116	16
Atkinson	125	36
White	65	19
Nonwhite	60	17
Bacon	368	85
White	330	54
Nonwhite	38	11
Baker	145	16
White	7	4
Nonwhite	138	12
Baldwin	503	944
White	255	490
Nonwhite	248	454
Banks	60	23
Barrow	107	80
White	41	63
Nonwhite	66	17
Bartow	709	193
White	590	147
Nonwhite	119	46
Ben Hill	449	115
White	300	70
Nonwhite	149	45
Berrien	232	94
White	180	76
Nonwhite	52	18

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10.000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
GEORGIA—Continued		
Bibb	3,467	1,159
White	2,142	675
Nonwhite	1,325	484
Macon	3,403	1,025
White	2,141	597
Nonwhite	1,262	428
Balance of county	64	134
White	1	78
Nonwhite	63	56
Bleckley	160	59
White	58	27
Nonwhite	102	32
Brantley	133	37
White	94	30
Nonwhite	39	7
Brooks	592	169
White	237	73
Nonwhite	355	96
Bryan	111	49
White	25	19
Nonwhite	86	30
Bulloch	703	130
White	399	84
Nonwhite	304	46
Burke	665	231
White	40	50
Nonwhite	625	181
Butts	140	79
White	34	35
Nonwhite	106	44
Calhoun	346	83
White	81	21
Nonwhite	265	62
Camden	138	40
White	22	12
Nonwhite	116	28
Candler	297	52
White	185	33
Nonwhite	112	19
Carroll	928	255
White	742	200
Nonwhite	186	55
Catoosa	266	61
Charlton	186	43
White	140	27
Nonwhite	46	16
Chatham	3,989	1,620
White	2,432	764
Nonwhite	1,557	856
Savannah	3,823	1,425
White	2,429	692
Nonwhite	1,394	733
Balance of county	166	195
White	3	72
Nonwhite	163	123
Chattahoochee	1,293	70
White	1,094	49
Nonwhite	199	21
Chattooga	528	125
Cherokee	430	155
Clarke	1,483	464
White	1,199	292
Nonwhite	284	172
Athens	1,429	418
White	1,191	271
Nonwhite	238	147
Balance of county	54	46
White	8	21
Nonwhite	46	25
Clay	193	56
White	35	9
Nonwhite	158	46
Clayton	125	79
White	31	57
Nonwhite	94	22
Clinch	236	45
White	152	27
Nonwhite	84	18
Cobb	1,170	413
White	987	328
Nonwhite	183	85
Coffee	795	181
White	585	117
Nonwhite	210	64
Colquitt	1,095	240
White	803	152
Nonwhite	292	88
Moultrie	920	159
White	755	90
Nonwhite	165	69
Balance of county	175	81
White	48	62
Nonwhite	127	19
Columbia	162	56
White	15	27
Nonwhite	147	29
GEORGIA—Continued		
Cook	287	92
White	185	60
Nonwhite	102	32
Coweta	850	245
White	484	154
Nonwhite	366	91
Crawford	121	49
White	4	18
Nonwhite	117	31
Crisp	443	170
White	182	74
Nonwhite	261	96
Dade	237	35
Dawson	32	15
Decatur	701	205
White	337	83
Nonwhite	364	122
De Kalb	2,152	1,042
White	1,996	886
Nonwhite	156	156
Atlanta (part)	8	133
White	1	120
Nonwhite	7	13
Decatur	28	105
White	1	82
Nonwhite	27	23
Balance of county	2,116	804
White	1,994	684
Nonwhite	122	120
Dodge	477	114
White	283	86
Nonwhite	194	28
Dooly	407	98
White	140	44
Nonwhite	267	54
Dougherty	1,464	391
White	830	174
Nonwhite	634	217
Albany	1,332	341
White	827	162
Nonwhite	505	179
Balance of county	132	50
White	3	12
Nonwhite	129	38
Douglas	284	68
White	228	49
Nonwhite	56	19
Early	529	186
White	219	81
Nonwhite	310	85
Echols	50	11
White	21	6
Nonwhite	29	5
Effingham	258	67
White	103	32
Nonwhite	155	35
Elbert	463	176
White	257	85
Nonwhite	206	91
Emanuel	477	151
White	241	81
Nonwhite	236	60
Evans	168	28
White	93	12
Nonwhite	75	16
Fannin	352	89
Fayette	96	41
White	30	21
Nonwhite	66	20
Floyd	1,693	674
White	1,418	478
Nonwhite	275	196
Rome	1,568	388
White	1,340	290
Nonwhite	228	98
Balance of county	125	286
White	78	188
Nonwhite	47	98
Forsyth	322	64
Franklin	471	79
White	415	61
Nonwhite	56	18
Fulton	15,186	4,663
White	10,527	2,676
Nonwhite	4,659	1,987
Atlanta (part)[3]	14,649	4,097
White[3]	10,082	2,321
Nonwhite[3]	4,567	1,776
Atlanta (total)[3]	14,657	4,230
White[3]	10,083	2,441
Nonwhite[3]	4,574	1,789
District 1511, Center Hill[3]	---	---
White[3]	---	---
Nonwhite[3]	---	---
East Point	10	73
White	6	58
Nonwhite	4	15
GEORGIA—Continued		
Fulton—Continued		
Balance of county	527	693
White	439	497
Nonwhite	88	196
Gilmer	277	63
Glascock	61	23
White	25	13
Nonwhite	36	10
Glynn	809	289
White	535	146
Nonwhite	274	143
Brunswick	753	241
White	520	121
Nonwhite	233	120
Balance of county	56	48
White	15	25
Nonwhite	41	23
Gordon	391	134
Grady	527	155
White	287	94
Nonwhite	240	61
Greene	294	100
White	87	34
Nonwhite	207	66
Gwinnett	728	175
White	639	143
Nonwhite	89	32
Habersham	402	102
Hall	999	249
Gainesville	764	147
White	658	106
Nonwhite	106	41
Balance of county	235	102
Hancock	317	74
White	27	15
Nonwhite	290	59
Haralson	251	94
White	217	82
Nonwhite	34	12
Harris	227	76
White	26	24
Nonwhite	201	52
Hart	105	73
White	24	40
Nonwhite	81	33
Heard	137	45
White	88	31
Nonwhite	49	14
Henry	329	111
White	85	43
Nonwhite	244	68
Houston	442	125
White	147	50
Nonwhite	295	75
Irwin	408	93
White	237	60
Nonwhite	171	33
Jackson	562	139
White	459	118
Nonwhite	103	21
Jasper	187	58
White	30	22
Nonwhite	157	38
Jeff Davis	291	68
White	220	54
Nonwhite	71	14
Jefferson	603	144
White	219	69
Nonwhite	384	75
Jenkins	535	129
White	287	56
Nonwhite	248	73
Johnson	217	42
White	64	24
Nonwhite	153	18
Jones	152	56
White	21	19
Nonwhite	131	37
Lamar	244	72
White	68	38
Nonwhite	176	34
Lanier	69	27
White	30	20
Nonwhite	39	7
Laurens	1,059	457
White	613	263
Nonwhite	446	194
Lee	170	49
White	9	7
Nonwhite	161	42
Liberty	222	71
White	53	21
Nonwhite	169	50
Lincoln	115	27
White	23	12
Nonwhite	92	15

[3]Figures for District 1511, Center Hill, are included in those for Atlanta.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
GEORGIA—Continued		
Long	99	33
White	52	14
Nonwhite	47	19
Lowndes	1,251	314
White	800	195
Nonwhite	451	119
Valdosta	900	209
White	627	123
Nonwhite	273	86
Balance of county	351	105
White	173	72
Nonwhite	178	33
Lumpkin	119	39
McDuffie	192	73
White	22	24
Nonwhite	170	49
McIntosh	152	46
White	20	12
Nonwhite	132	34
Macon	446	130
White	147	24
Nonwhite	299	106
Madison	194	74
White	108	53
Nonwhite	86	21
Marion	172	70
White	25	29
Nonwhite	147	41
Meriwether	525	159
White	179	62
Nonwhite	346	97
Miller	258	60
White	152	42
Nonwhite	106	18
Mitchell	719	192
White	281	76
Nonwhite	438	116
Monroe	280	70
White	122	28
Nonwhite	158	42
Montgomery	96	27
White	20	19
Nonwhite	76	8
Morgan	313	104
White	120	44
Nonwhite	193	60
Murray	114	49
Muscogee	2,707	862
White	1,794	508
Nonwhite	913	354
Columbus	2,558	783
White	1,778	450
Nonwhite	780	313
Balance of county	149	99
White	16	58
Nonwhite	133	41
Newton	573	170
White	314	89
Nonwhite	259	81
Oconee	94	36
White	33	23
Nonwhite	61	13
Oglethorpe	134	60
White	9	20
Nonwhite	125	40
Paulding	224	99
White	182	83
Nonwhite	42	16
Peach	330	92
White	132	24
Nonwhite	198	68
Pickens	246	89
Pierce	137	71
White	69	47
Nonwhite	68	24
Pike	237	80
White	94	46
Nonwhite	143	34
Polk	722	206
White	562	160
Nonwhite	160	46
Pulaski	351	93
White	192	51
Nonwhite	159	42
Putnam	237	89
White	93	32
Nonwhite	144	57
Quitman	78	27
White	7	8
Nonwhite	71	19
Rabun	305	27
Randolph	488	155
White	164	58
Nonwhite	324	97
Richmond	3,505	1,312
White	2,342	771
Nonwhite	1,163	541
Augusta	2,907	1,127
White	1,818	649
Nonwhite	1,089	478
GEORGIA—Continued		
Richmond—Continued		
Balance of county	598	185
White	524	122
Nonwhite	74	63
Rockdale	102	55
White	28	40
Nonwhite	74	15
Schley	73	25
White	9	8
Nonwhite	64	17
Screven	450	88
White	64	29
Nonwhite	386	59
Seminole	407	112
White	253	71
Nonwhite	154	41
Spalding	933	273
White	654	176
Nonwhite	279	97
Griffin	820	201
White	630	122
Nonwhite	190	79
Balance of county	113	72
White	24	54
Nonwhite	89	18
Stephens	520	101
White	446	83
Nonwhite	74	18
Stewart	235	71
White	19	21
Nonwhite	216	50
Sumter	933	269
White	453	120
Nonwhite	480	149
Talbot	245	76
White	42	22
Nonwhite	203	54
Taliaferro	76	52
White	2	15
Nonwhite	74	37
Tattnall	357	87
White	234	44
Nonwhite	123	43
Taylor	255	80
White	112	36
Nonwhite	143	44
Telfair	334	84
White	201	47
Nonwhite	133	37
Terrell	364	123
White	30	20
Nonwhite	334	103
Thomas	916	347
White	477	185
Nonwhite	439	162
Thomasville	561	242
White	347	125
Nonwhite	214	117
Balance of county	355	105
White	130	60
Nonwhite	225	45
Tift	858	218
White	604	142
Nonwhite	254	76
Toombs	600	169
White	439	94
Nonwhite	161	75
Towns	86	20
Treutlen	134	30
White	64	19
Nonwhite	70	11
Troup	1,580	447
White	984	265
Nonwhite	596	182
La Grange	908	255
White	639	159
Nonwhite	269	96
Balance of county	672	192
White	345	106
Nonwhite	327	86
Turner	187	55
White	47	26
Nonwhite	140	29
Twiggs	200	66
White	11	19
Nonwhite	189	47
Union	118	35
Upson	665	176
White	440	103
Nonwhite	225	73
Walker	732	168
Walton	551	179
White	331	115
Nonwhite	220	64
Ware	1,012	348
White	793	236
Nonwhite	219	112
Waycross	897	289
White	709	184
Nonwhite	188	105
GEORGIA—Continued		
Ware—Continued		
Balance of county	115	59
White	84	52
Nonwhite	31	7
Warren	213	68
White	12	13
Nonwhite	201	55
Washington	629	207
White	220	89
Nonwhite	409	118
Wayne	604	163
White	507	121
Nonwhite	97	42
Webster	109	22
White	14	8
Nonwhite	95	14
Wheeler	107	45
White	42	16
Nonwhite	65	29
White	106	34
Whitfield	1,028	257
Dalton	971	179
White	925	156
Nonwhite	46	23
Balance of county	57	78
Wilcox	177	61
White	64	36
Nonwhite	113	25
Wilkes	542	143
White	305	76
Nonwhite	237	67
Wilkinson	223	76
White	64	24
Nonwhite	159	52
Worth	454	134
White	94	55
Nonwhite	360	79
IDAHO	15,757	4,572
White	15,534	4,482
Nonwhite	223	90
Ada	1,952	601
Boise City	1,948	447
Balance of county	4	154
Adams	122	35
Bannock	1,374	286
Pocatello	1,365	255
Balance of county	9	31
Bear Lake	110	40
Benewah	117	53
Bingham	507	189
Blaine	145	52
Boise	3	12
Bonner	243	119
Bonneville	1,146	251
Idaho Falls	1,144	225
Balance of county	2	26
Boundary	142	69
Butte	8	6
Camas	3	3
Canyon	1,528	457
Nampa	1,062	235
Balance of county	466	222
Caribou	220	41
Cassia	424	91
Clark	2	4
Clearwater	170	98
Custer	59	19
Elmore	50	33
Franklin	290	54
Fremont	270	74
Gem	204	67
Gooding	719	100
Idaho	313	100
Jefferson	260	56
Jerome	6	31
Kootenai	499	245
Coeur d'Alene	413	180
Balance of county	86	65
Latah	663	158
Lemhi	144	53
Lewis	-	24
Lincoln	4	16
Madison	322	56
Minidoka	274	67
Nez Perce	763	228
Lewiston	758	200
Balance of county	5	28
Oneida	137	21
Owyhee	7	27
Payette	150	79
Power	144	38
Shoshone	657	201
Teton	104	13
Twin Falls	1,224	304
Twin Falls	1,203	213
Balance of county	21	91
Valley	91	27
Washington	187	74
Yellowstone National Park (part)	-	-

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
ILLINOIS	185,658	91,029
White	167,508	83,476
Nonwhite	18,150	7,553
Adams	1,578	942
Quincy	1,557	725
Balance of county	21	217
Alexander	727	313
White	615	204
Nonwhite	112	109
Cairo	685	257
White	595	166
Nonwhite	90	91
Balance of county	42	56
White	20	38
Nonwhite	22	18
Bond	13	97
Boone	500	205
Brown	29	74
Bureau	888	467
Calhoun	40	50
Carroll	342	155
Cass	366	169
Champaign	2,759	790
Champaign	992	326
Urbana	1,607	238
Balance of county	160	226
Christian	965	400
Clark	68	159
Clay	174	96
Clinton	413	200
Centralia (part)	1	1
Balance of county	412	199
Coles	1,106	464
Mattoon	734	223
Balance of county	372	241
Cook	96,457	48,942
Chicago	78,565	37,782
White	63,165	32,460
Nonwhite	15,400	5,322
Berwyn	1,881	558
Cicero	12	345
Elgin (part)	-	6
Evanston	3,940	1,036
Maywood	6	154
Oak Park	4,606	937
Blue Island	940	253
Brookfield	-	65
Calumet City	4	58
Chicago Heights	1,281	280
Elmwood Park	2	57
Forest Park	1	111
Harvey	1,087	193
La Grange	1	52
Melrose Park	575	166
Park Ridge	1	75
Wilmette	2	135
Winnetka	1	59
Balance of county	3,572	4,620
Crawford	427	243
Cumberland	74	96
De Kalb	994	421
De Witt	245	185
Douglas	387	154
Du Page	2,192	1,107
Elmhurst	1,630	308
Balance of county	562	799
Edgar	451	296
Edwards	56	59
Effingham	637	255
Fayette	553	239
Ford	242	132
Franklin	704	410
West Frankfort	23	118
Balance of county	681	292
Fulton	853	458
Canton	824	276
Balance of county	29	182
Gallatin	111	90
Greene	525	185
Grundy	346	157
Hamilton	220	116
Hancock	183	190
Hardin	149	61
Henderson	12	48
Henry	1,038	479
Kewanee	753	251
Balance of county	285	228
Iroquois	560	281
Jackson	1,060	398
Jasper	83	71
Jefferson	1,003	417
Mount Vernon	923	302
Balance of county	80	115
Jersey	52	110
Jo Daviess	36	167
Johnson	105	76
Kane	5,040	2,269
Aurora	2,483	674
Elgin (part)	1,801	1,161
Elgin (total)	1,801	1,167
Balance of county	756	434
ILLINOIS—Continued		
Kankakee	1,563	1,503
Kankakee	1,498	392
Balance of county	65	1,111
Kendall	2	45
Knox	1,238	612
Galesburg	1,227	491
Balance of county	11	121
Lake	4,257	1,511
Waukegan	984	263
Highland Park	369	119
Balance of county	2,904	1,129
La Salle	2,349	1,095
La Salle	395	180
Ottawa	728	217
Streator	828	263
Balance of county	398	435
Lawrence	81	126
Lee	699	487
Dixon	575	175
Balance of county	124	292
Livingston	723	437
Logan	593	380
Lincoln	582	264
Balance of county	11	116
McDonough	709	379
McHenry	762	474
McLean	1,961	955
Bloomington	1,747	635
Balance of county	214	320
Macon	2,691	1,030
Decatur	2,662	904
Balance of county	9	126
Macoupin	264	370
Madison	4,095	1,698
Alton	1,998	492
Granite City	1,065	257
Balance of county	1,032	947
Marion	1,196	497
Centralia (part)	758	255
Centralia (total)	759	256
Balance of county	438	242
Marshall	8	100
Mason	42	92
Massac	187	183
White	163	161
Nonwhite	24	22
Menard	32	55
Mercer	19	92
Monroe	4	95
Montgomery	1,022	503
Morgan	660	856
Jacksonville	640	753
Balance of county	20	103
Moultrie	37	110
Ogle	403	266
Peoria	5,235	2,043
Peoria	5,164	1,424
Balance of county	71	619
Perry	482	210
Piatt	200	80
Pike	344	250
Pope	57	57
Pulaski	128	149
White	48	75
Nonwhite	80	74
Putnam	1	30
Randolph	796	317
Richland	630	241
Rock Island	3,455	1,499
Moline	2,315	558
Rock Island	1,068	442
East Moline	4	336
Balance of county	68	163
St. Clair	4,369	1,919
White	4,122	1,632
Nonwhite	247	287
Belleville	1,275	496
East St. Louis	2,601	998
White	2,422	779
Nonwhite	179	219
Balance of county	493	425
Saline	936	456
Harrisburg	439	169
Balance of county	497	287
Sangamon	3,502	1,662
Springfield	3,462	1,422
Balance of county	40	240
Schuyler	121	79
Scott	19	39
Shelby	330	221
Stark	3	36
Stephenson	1,241	527
Freeport	1,218	428
Balance of county	23	99
Tazewell	1,005	447
Pekin	774	233
Balance of county	231	214
Union	433	474
Vermilion	2,103	1,103
Danville	2,075	701
ILLINOIS—Continued		
Vermilion—Continued		
Balance of county	28	402
Wabash	145	125
Warren	585	282
Washington	33	93
Wayne	201	154
White	204	151
Whiteside	1,177	412
Sterling	777	196
Balance of county	400	216
Will	2,816	1,288
Joliet	2,784	878
Balance of county	32	410
Williamson	832	598
Winnebago	5,671	1,325
Rockford	5,584	1,014
Balance of county	87	311
Woodford	23	140
INDIANA	95,058	39,899
White	90,084	37,774
Nonwhite	4,974	2,125
Adams	724	198
Allen	5,139	1,841
Fort Wayne	5,064	1,534
Balance of county	75	307
Bartholomew	876	353
Columbus	862	218
Balance of county	14	135
Benton	28	66
Blackford	326	134
Boone	673	261
Brown	38	48
Carroll	18	123
Cass	1,098	616
Logansport	1,092	353
Balance of county	4	263
Clark	892	351
Jeffersonville	807	212
White	752	179
Nonwhite	55	33
Balance of county	85	139
Clay	497	262
Clinton	602	283
Frankfort	592	184
Balance of county	10	99
Crawford	132	96
Daviess	910	335
Dearborn	71	179
Decatur	428	215
De Kalb	722	281
Delaware	2,281	887
Muncie	2,270	688
Balance of county	11	199
Dubois	744	192
Elkhart	2,256	818
Elkhart	1,351	408
Goshen	867	179
Balance of county	38	231
Fayette	629	198
Connersville	620	167
Balance of county	9	31
Floyd	1,438	525
New Albany	1,400	422
Balance of county	38	103
Fountain	58	133
Franklin	57	116
Fulton	396	210
Gibson	857	374
Grant	1,476	634
Marion	1,432	347
Balance of county	44	287
Greene	534	336
Hamilton	459	271
Hancock	51	175
Harrison	243	161
Hendricks	54	204
Henry	1,320	529
New Castle	9	118
Balance of county	1,311	411
Howard	1,493	524
Kokomo	1,482	428
Balance of county	11	96
Huntington	719	299
Huntington	688	182
Balance of county	31	117
Jackson	821	295
Jasper	478	149
Jay	440	208
Jefferson	601	372
Jennings	121	168
Johnson	543	277
Knox	1,167	490
Vincennes	1,128	319
Balance of county	39	171
Kosciusko	631	364
Lagrange	100	116

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
INDIANA—Continued		
Lake	10,374	2,895
Gary	5,226	1,223
White	4,039	896
Nonwhite	1,187	327
East Chicago	2,244	529
White	1,863	453
Nonwhite	381	75
Hammond	2,864	717
Whiting	2	39
Balance of county	38	389
La Porte	2,143	808
Michigan City	925	322
La Porte	1,196	338
Balance of county	22	148
Lawrence	984	364
Bedford	854	190
Balance of county	130	174
Madison	2,585	920
Anderson	1,912	530
Elwood	658	159
Balance of county	15	231
Marion	14,738	6,675
White	12,946	5,756
Nonwhite	1,792	919
Indianapolis	12,643	5,642
White	10,858	4,793
Nonwhite	1,785	849
Balance of county	2,095	1,033
Marshall	693	309
Martin	101	57
Miami	657	365
Peru	639	248
Balance of county	18	117
Monroe	1,096	354
Bloomington	1,037	237
Balance of county	59	117
Montgomery	847	370
Crawfordsville	836	240
Balance of county	11	130
Morgan	368	192
Newton	11	70
Noble	736	309
Ohio	14	41
Orange	307	158
Owen	64	109
Parke	63	168
Perry	395	136
Pike	52	104
Porter	787	321
Posey	171	147
Pulaski	199	95
Putnam	451	207
Randolph	668	287
Ripley	1,171	267
Rush	420	174
St. Joseph	5,337	1,668
South Bend	4,235	1,156
Mishawaka	1,084	269
Balance of county	18	243
Scott	456	76
Shelby	684	302
Shelbyville	670	176
Balance of county	14	126
Spencer	165	152
Starke	136	118
Steuben	363	182
Sullivan	487	310
Switzerland	44	92
Tippecanoe	2,722	817
Lafayette	2,715	652
Balance of county	7	165
Tipton	83	100
Union	7	52
Vanderburgh	4,861	1,943
Evansville	4,662	1,638
Balance of county	199	305
Vermillion	519	230
Vigo	2,674	1,314
Terre Haute	2,591	1,034
Balance of county	83	280
Wabash	567	254
Warren	183	76
Warrick	126	161
Washington	218	150
Wayne	1,675	636
Richmond	5	216
Balance of county	1,670	618
Wells	460	221
White	46	100
Whitley	13	166
IOWA	62,897	26,308
White	62,339	26,030
Nonwhite	558	278
Adair	75	82
Adams	13	55
Allamakee	427	152
Appanoose	387	241
Audubon	70	65
Benton	431	199
IOWA—Continued		
Black Hawk	3,142	884
Waterloo	1,680	455
Balance of county	1,462	429
Boone	494	355
Boone	490	228
Balance of county	4	127
Bremer	430	158
Buchanan	386	281
Buena Vista	583	165
Butler	131	112
Calhoun	292	143
Carroll	1,082	249
Cass	401	171
Cedar	58	123
Cerro Gordo	1,523	519
Mason City	1,489	407
Balance of county	34	112
Cherokee	546	289
Chickasaw	378	123
Clarke	283	108
Clay	470	149
Clayton	342	186
Clinton	1,259	580
Clinton	1,239	442
Balance of county	20	138
Crawford	372	147
Dallas	407	216
Davis	52	63
Decatur	280	152
Delaware	350	155
Des Moines	1,153	558
Burlington	1,150	479
Balance of county	3	79
Dickinson	171	117
Dubuque	2,220	859
Dubuque	2,049	734
Balance of county	171	125
Emmet	672	133
Fayette	618	284
Floyd	585	195
Franklin	503	149
Fremont	246	131
Greene	434	157
Grundy	34	78
Guthrie	59	127
Hamilton	486	156
Hancock	40	77
Hardin	549	198
Harrison	275	120
Henry	354	302
Howard	302	107
Humboldt	18	80
Ida	195	104
Iowa	146	134
Jackson	211	187
Jasper	490	233
Newton	435	132
Balance of county	55	101
Jefferson	414	180
Johnson	2,075	887
Iowa City	2,057	756
Balance of county	18	131
Jones	580	189
Keokuk	201	138
Kossuth	432	184
Lee	1,453	604
Fort Madison	574	205
Keokuk	877	329
Balance of county	2	70
Linn	2,663	1,038
Cedar Rapids	2,632	811
Balance of county	31	227
Louisa	12	68
Lucas	182	142
Lyon	178	78
Madison	63	96
Mahaska	898	326
Oskaloosa	862	233
Balance of county	16	93
Marion	221	223
Marshall	1,143	443
Marshalltown	1,113	330
Balance of county	30	113
Mills	60	103
Mitchell	361	128
Monona	321	117
Monroe	199	118
Montgomery	451	154
Muscatine	716	365
Muscatine	713	278
Balance of county	3	87
O'Brien	465	185
Osceola	276	60
Page	714	382
Palo Alto	345	107
Plymouth	879	181
Pocahontas	211	87
Polk	8,217	2,443
Des Moines	8,199	2,231
Balance of county	18	212
IOWA—Continued		
Pottawattamie	1,857	785
Council Bluffs	1,842	686
Balance of county	15	99
Poweshiek	456	210
Ringgold	22	69
Sac	177	110
Scott	2,737	1,020
Davenport	2,729	904
Balance of county	8	116
Shelby	322	111
Sioux	538	175
Story	1,061	257
Ames	1,047	152
Balance of county	14	105
Tama	89	180
Taylor	30	109
Union	671	218
Van Buren	33	99
Wapello	1,338	538
Ottumwa	1,303	437
Balance of county	35	101
Warren	221	146
Washington	520	189
Wayne	107	115
Webster	1,983	521
Fort Dodge	1,963	425
Balance of county	20	96
Winnebago	508	113
Winneshiek	468	224
Woodbury	3,348	1,285
Sioux City	3,249	1,157
Balance of county	99	128
Worth	18	70
Wright	218	152
KANSAS	42,503	18,940
White	40,362	17,866
Nonwhite	2,141	1,074
Allen	406	249
Anderson	176	107
Atchison	435	254
Atchison	433	190
White	417	171
Nonwhite	16	19
Balance of county	2	64
Barber	218	71
Barton	1,199	248
Bourbon	437	279
Fort Scott	421	246
Balance of county	16	33
Brown	247	155
Butler	515	232
El Dorado	506	152
Balance of county	9	80
Chase	64	45
Chautauqua	92	60
Cherokee	308	194
Cheyenne	152	31
Clark	106	30
Clay	283	156
Cloud	560	247
Coffey	76	101
Comanche	12	16
Cowley	813	454
Arkansas City	362	131
Balance of county	451	323
Crawford	780	537
Pittsburg	19	149
Balance of county	761	388
Decatur	82	63
Dickinson	375	218
Doniphan	121	78
Douglas	933	296
Lawrence	925	223
Balance of county	8	73
Edwards	5	21
Elk	10	42
Ellis	1,054	192
Ellsworth	237	92
Finney	822	144
Ford	911	250
Franklin	478	230
Ottawa	467	159
Balance of county	11	71
Geary	984	195
Gove	101	27
Graham	9	23
Grant	8	14
Gray	47	24
Greeley	51	11
Greenwood	212	121
Hamilton	187	27
Harper	240	132
Harvey	589	318
Newton	561	187
Balance of county	28	131
Haskell	2	8
Hodgeman	2	9

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
KANSAS—Continued		
Jackson	212	130
Jefferson	17	81
Jewell	23	70
Johnson	167	261
Kearny	69	13
Kingman	280	89
Kiowa	18	19
Labette	639	337
Parsons	12	149
Balance of county	627	188
Lane	2	11
Leavenworth	1,052	705
White	970	616
Nonwhite	82	89
Leavenworth	634	278
White	577	252
Nonwhite	57	26
Balance of county	418	427
Lincoln	21	52
Linn	62	98
Logan	8	17
Lyon	846	346
Emporia	834	295
Balance of county	12	51
McPherson	446	203
Marion	310	143
Marshall	403	202
Meade	127	49
Miami	304	263
Mitchell	429	145
Montgomery	1,054	554
Coffeyville	490	224
White	437	188
Nonwhite	43	36
Independence	479	185
White	438	171
Nonwhite	41	14
Balance of county	95	145
Morris	112	97
Morton	81	20
Nemaha	380	147
Neosho	317	227
Chanute	267	170
Balance of county	50	57
Ness	90	25
Norton	287	144
Osage	57	110
Osborne	29	58
Ottawa	8	64
Pawnee	91	161
Phillips	150	75
Pottawatomie	274	124
Pratt	322	83
Rawlins	11	26
Reno	1,217	527
Hutchinson	1,204	416
Balance of county	13	111
Republic	193	116
Rice	296	123
Riley	731	219
Manhattan	731	167
Balance of county	-	52
Rooks	100	45
Rush	93	60
Russell	310	89
Saline	1,256	373
Salina	1,025	329
Balance of county	231	44
Scott	150	37
Sedgwick	5,857	1,980
Wichita	5,668	1,658
Balance of county	189	322
Seward	504	106
Shawnee	2,625	1,322
Topeka	2,578	907
Balance of county	47	415
Sheridan	113	23
Sherman	265	70
Smith	175	89
Stafford	158	55
Stanton	14	5
Stevens	6	17
Sumner	427	217
Thomas	390	89
Trego	10	21
Wabaunsee	14	57
Wallace	-	4
Washington	14	89
Wichita	10	10
Wilson	250	163
Woodson	77	85
Wyandotte	4,203	1,819
White	3,186	1,437
Nonwhite	1,017	382
Kansas City	4,180	1,679
White	3,174	1,319
Nonwhite	1,006	360
Balance of county	23	140

AREA AND RACE	Live births	Deaths
KENTUCKY	76,412	27,764
White	71,393	24,427
Nonwhite	5,019	3,337
Adair	302	130
Allen	272	127
Anderson	104	79
Ballard	57	85
Barren	1,096	401
Bath	138	81
Bell	1,699	469
Middlesborough	740	204
Balance of county	959	265
Boone	97	101
Bourbon	407	171
White	354	121
Nonwhite	53	50
Boyd	1,464	437
Ashland	1,424	344
Balance of county	40	93
Boyle	790	302
White	737	240
Nonwhite	53	62
Bracken	110	70
Breathitt	495	75
Breckinridge	376	153
Bullitt	135	77
Butler	229	83
Caldwell	305	135
White	287	115
Nonwhite	18	20
Calloway	502	177
Campbell	808	690
Newport	18	178
Fort Thomas	2	97
Balance of county	788	415
Carlisle	46	62
Carroll	112	99
Carter	641	160
Casey	362	103
Christian	1,280	727
White	988	514
Nonwhite	292	213
Hopkinsville	758	281
White	602	174
Nonwhite	156	107
Balance of county	522	446
White	386	340
Nonwhite	136	106
Clark	436	205
White	407	166
Nonwhite	29	39
Clay	1,240	115
Clinton	267	58
Crittenden	252	119
Cumberland	153	65
Daviess	1,862	633
Owensboro	1,656	522
Balance of county	206	111
Edmonson	165	61
Elliott	153	29
Estill	307	105
Fayette	2,757	1,468
White	2,373	1,092
Nonwhite	384	376
Lexington	2,683	1,240
White	2,327	906
Nonwhite	356	334
Balance of county	74	228
White	46	186
Nonwhite	28	42
Fleming	174	126
Floyd	1,564	297
Franklin	699	287
Frankfort	690	213
White	646	196
Nonwhite	44	17
Balance of county	9	74
Fulton	480	172
White	382	129
Nonwhite	98	43
Gallatin	43	38
Garrard	96	85
White	68	72
Nonwhite	28	13
Grant	149	85
Graves	588	308
Grayson	377	132
Green	220	84
Greenup	305	142
Hancock	64	51
Hardin	1,453	277
Harlan	2,296	517
White	2,116	459
Nonwhite	180	58
Harrison	285	176
Hart	328	120
Henderson	726	316
White	636	257
Nonwhite	90	59

AREA AND RACE	Live births	Deaths
KENTUCKY—Continued		
Henderson—Continued		
Henderson	623	230
White	561	182
Nonwhite	62	48
Balance of county	103	86
White	75	75
Nonwhite	28	11
Henry	79	95
Hickman	84	74
White	66	61
Nonwhite	18	13
Hopkins	871	356
White	794	306
Nonwhite	77	50
Jackson	223	74
Jefferson	13,120	5,628
White	11,731	4,572
Nonwhite	1,389	1,056
Louisville	13,190	4,563
White	11,518	3,702
Nonwhite	1,672	861
Balance of county	230	1,065
Jessamine	119	88
White	104	74
Nonwhite	15	14
Johnson	993	201
Kenton	3,738	1,288
Covington	3,698	1,087
Balance of county	40	201
Knott	611	104
Knox	767	249
Larue	247	89
Laurel	641	194
Lawrence	443	140
Lee	133	67
Leslie	508	62
Letcher	1,282	279
Lewis	344	96
Lincoln	463	130
Livingston	71	79
Logan	487	236
White	421	210
Nonwhite	66	26
Lyon	79	64
White	75	61
Nonwhite	4	3
McCracken	1,214	654
White	1,088	527
Nonwhite	126	127
Paducah	1,127	536
White	1,011	420
Nonwhite	116	116
Balance of county	87	118
McCreary	297	96
McLean	112	75
Madison	1,032	330
White	967	279
Nonwhite	65	51
Magoffin	360	70
Marion	865	189
Marshall	139	118
Martin	329	56
Mason	809	280
White	769	243
Nonwhite	40	37
Meade	170	55
Menifee	167	34
Mercer	291	146
Metcalfe	164	61
Monroe	306	115
Montgomery	482	135
White	456	118
Nonwhite	26	17
Morgan	355	108
Muhlenberg	939	279
Nelson	425	116
Nicholas	97	67
Ohio	363	153
Oldham	339	134
White	321	125
Nonwhite	18	9
Owen	59	59
Owsley	98	29
Pendleton	104	80
Perry	1,836	328
Pike	2,417	493
Powell	190	49
Pulaski	1,274	314
Robertson	26	26
Rockcastle	242	74
Rowan	248	58
Russell	186	79
Scott	296	128
White	264	105
Nonwhite	32	23
Shelby	516	185
White	444	147
Nonwhite	72	38

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
KENTUCKY—Continued		
Simpson	289	122
White	239	99
Nonwhite	50	23
Spencer	119	52
Taylor	453	137
Todd	167	125
White	122	95
Nonwhite	45	30
Trigg	182	74
White	149	60
Nonwhite	33	14
Trimble	38	31
Union	413	167
White	378	138
Nonwhite	35	29
Warren	1,061	423
White	970	350
Nonwhite	111	73
Bowling Green	895	259
White	835	209
Nonwhite	60	50
Balance of county	186	164
Washington	85	75
Wayne	461	102
Webster	212	167
White	186	143
Nonwhite	26	24
Whitley	786	271
Wolfe	224	69
Woodford	264	118
White	224	94
Nonwhite	40	24
LOUISIANA	75,293	23,563
White	45,163	13,657
Nonwhite	30,130	9,906
Acadia	1,400	359
White	1,104	268
Nonwhite	296	91
Allen	600	138
White	482	96
Nonwhite	118	42
Ascension	607	141
White	429	62
Nonwhite	178	79
Assumption	391	135
White	200	70
Nonwhite	191	65
Avoyelles	832	229
White	614	150
Nonwhite	218	79
Beauregard	452	139
White	365	121
Nonwhite	87	18
Bienville	298	89
White	117	41
Nonwhite	181	48
Bossier	591	177
White	464	78
Nonwhite	127	99
Caddo	6,703	1,976
White	3,382	952
Nonwhite	3,321	1,024
Shreveport	6,340	1,736
White	3,176	846
Nonwhite	3,164	890
Balance of parish	363	240
White	206	106
Nonwhite	157	134
Calcasieu	2,610	610
White	1,963	417
Nonwhite	647	193
Lake Charles	1,834	354
White	1,412	222
Nonwhite	422	132
Balance of parish	776	256
White	551	195
Nonwhite	225	61
Caldwell	186	75
White	153	57
Nonwhite	33	18
Cameron	39	39
Catahoula	205	58
White	105	31
Nonwhite	100	27
Claiborne	469	156
White	175	72
Nonwhite	294	84
Concordia	374	137
White	171	41
Nonwhite	203	96
De Soto	545	173
White	209	88
Nonwhite	336	85
East Baton Rouge	4,112	1,014
White	3,198	575
Nonwhite	914	439
LOUISIANA—Continued		
East Baton Rouge—Continued		
Baton Rouge	3,822	816
White	3,184	516
Nonwhite	638	300
Balance of parish	290	198
White	14	59
Nonwhite	276	139
East Carroll	505	153
White	149	30
Nonwhite	356	123
East Feliciana	363	374
White	116	171
Nonwhite	247	203
Evangeline	630	239
White	404	168
Nonwhite	226	71
Franklin	919	189
White	521	104
Nonwhite	398	85
Grant	18	74
White	8	51
Nonwhite	10	23
Iberia	856	275
White	609	169
Nonwhite	247	106
New Iberia	585	154
White	504	105
Nonwhite	81	49
Balance of parish	271	121
White	105	64
Nonwhite	166	57
Iberville	692	270
White	370	108
Nonwhite	322	162
Jackson	443	96
White	238	52
Nonwhite	205	44
Jefferson	291	423
White	252	340
Nonwhite	39	83
Gretna	18	73
White	10	48
Nonwhite	8	25
Balance of parish	273	350
White	242	292
Nonwhite	31	58
Jefferson Davis	717	184
White	572	142
Nonwhite	145	42
Lafayette	3,090	685
White	1,269	349
Nonwhite	1,821	336
Lafayette	2,971	574
White	1,197	281
Nonwhite	1,774	293
Balance of parish	119	111
White	72	68
Nonwhite	47	43
Lafourche	1,030	229
White	923	177
Nonwhite	107	52
La Salle	293	62
White	268	53
Nonwhite	25	9
Lincoln	587	214
White	376	129
Nonwhite	211	85
Livingston	289	86
White	243	59
Nonwhite	46	27
Madison	450	154
White	91	30
Nonwhite	359	124
Morehouse	989	233
White	465	90
Nonwhite	524	143
Natchitoches	935	265
White	423	120
Nonwhite	512	145
Orleans, coextensive with New Orleans	21,508	7,550
White	12,194	4,794
Nonwhite	9,314	2,756
Ouachita	2,842	1,008
White	1,592	504
Nonwhite	1,250	504
Monroe	1,410	432
White	1,194	277
Nonwhite	216	155
Balance of parish	1,432	576
White	398	227
Nonwhite	1,034	349
Plaquemines	244	60
White	160	32
Nonwhite	84	28
Pointe Coupee	547	187
White	247	66
Nonwhite	300	121
LOUISIANA—Continued		
Rapides	3,240	1,072
White	1,828	597
Nonwhite	1,412	475
Alexandria	1,255	318
White	1,158	218
Nonwhite	97	100
Balance of parish	1,985	754
White	670	379
Nonwhite	1,315	375
Red River	195	77
White	83	26
Nonwhite	112	51
Richland	816	171
White	545	75
Nonwhite	271	96
Sabine	554	137
White	404	100
Nonwhite	150	37
St. Bernard	1	36
White	1	24
Nonwhite	-	12
St. Charles	27	64
White	6	29
Nonwhite	21	35
St. Helena	54	51
White	13	23
Nonwhite	41	28
St. James	382	129
White	178	44
Nonwhite	204	85
St. John the Baptist	160	98
White	81	40
Nonwhite	79	58
St. Landry	1,846	501
White	1,060	228
Nonwhite	786	273
St. Martin	585	151
White	385	90
Nonwhite	180	61
St. Mary	1,042	261
White	658	130
Nonwhite	384	131
St. Tammany	146	162
White	49	105
Nonwhite	97	57
Tangipahoa	1,570	368
White	899	227
Nonwhite	671	141
Tensas	337	96
White	92	17
Nonwhite	245	79
Terrebonne	1,085	252
White	991	171
Nonwhite	94	81
Union	298	118
White	147	72
Nonwhite	151	46
Vermilion	865	218
White	794	193
Nonwhite	71	25
Vernon	349	120
White	288	98
Nonwhite	61	22
Washington	1,200	272
White	832	170
Nonwhite	368	102
Bogalusa	887	193
White	686	125
Nonwhite	201	68
Balance of parish	313	79
White	146	45
Nonwhite	167	34
Webster	876	220
White	611	133
Nonwhite	265	87
West Baton Rouge	121	74
White	6	25
Nonwhite	115	49
West Carroll	397	102
White	286	73
Nonwhite	111	29
West Feliciana	170	69
White	8	20
Nonwhite	162	49
Winn	345	89
White	263	59
Nonwhite	82	30
MAINE	21,608	10,054
White	21,573	10,013
Nonwhite	35	41
Androscoggin	2,183	981
Lewiston	2,049	633
Auburn	12	162
Balance of county	122	186
Aroostook	2,872	770

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
MAINE—Continued		
Cumberland	3,929	1,912
Portland	3,247	1,210
South Portland	4	127
Westbrook	164	90
Balance of county	514	485
Franklin	556	221
Hancock	612	371
Kennebec	2,159	1,157
Augusta	735	296
Waterville	964	246
Balance of county	459	615
Knox	622	367
Lincoln	276	252
Oxford	917	389
Penobscot	3,010	1,313
Bangor	1,950	770
Balance of county	1,060	543
Piscataquis	473	188
Sagadahoc	329	232
Bath	316	149
Balance of county	13	83
Somerset	692	370
Waldo	332	233
Washington	615	360
York	2,031	938
Biddeford	1,006	221
Balance of county	1,025	717
MARYLAND	50,676	22,668
White	39,464	17,976
Nonwhite	11,212	4,692
Allegany	2,432	959
Cumberland	1,892	617
Balance of county	540	342
Anne Arundel	2,024	752
White	1,572	468
Nonwhite	452	284
Annapolis	1,056	207
White	890	136
Nonwhite	166	71
Balance of county	968	545
White	682	332
Nonwhite	284	213
Baltimore	751	1,695
District 12[2]	193	96
District 13[2]	19	73
Balance of county	539	1,526
White	449	1,374
Nonwhite	90	152
Baltimore (city)	28,689	11,329
White	21,067	8,723
Nonwhite	7,622	2,606
Calvert	328	112
White	141	55
Nonwhite	187	57
Caroline	149	145
White	64	119
Nonwhite	85	26
Carroll	212	641
Cecil	571	408
Charles	512	152
White	251	83
Nonwhite	261	69
Dorchester	529	313
White	297	202
Nonwhite	232	111
Cambridge	457	145
White	284	86
Nonwhite	173	59
Balance of county	72	168
White	13	116
Nonwhite	59	52
Frederick	1,502	720
Frederick	971	303
White	969	269
Nonwhite	2	34
Balance of county	531	417
Garrett	295	142
Harford	1,475	396
White	1,312	326
Nonwhite	163	70
Howard	129	122
White	79	102
Nonwhite	50	20
Kent	319	171
White	233	126
Nonwhite	86	45
Montgomery	3,723	1,308
White	3,414	1,149
Nonwhite	309	159
Prince Georges	1,516	879
White	1,371	706
Nonwhite	145	173
Queen Annes	144	104
White	61	75
Nonwhite	83	29

AREA AND RACE	Live births	Deaths
MARYLAND—Continued		
St. Marys	976	180
White	791	119
Nonwhite	185	61
Somerset	294	251
White	134	144
Nonwhite	160	107
Talbot	692	301
White	522	201
Nonwhite	170	100
Washington	1,728	838
Hagerstown	1,492	498
Balance of county	234	340
Wicomico	1,397	550
White	1,083	408
Nonwhite	314	142
Salisbury	1,322	350
White	1,043	260
Nonwhite	279	90
Balance of county	75	200
White	40	148
Nonwhite	35	52
Worcester	291	200
White	95	122
Nonwhite	196	78
MASSACHUSETTS	96,275	50,969
White	94,225	50,098
Nonwhite	2,050	891
Barnstable	632	583
Berkshire	2,894	1,400
Pittsfield	1,846	639
Adams (town)	260	118
North Adams	552	282
Balance of county	336	361
Bristol	7,762	4,306
Fall River	3,110	1,511
New Bedford	2,040	1,216
Taunton	793	603
Attleboro	1,084	331
Fairhaven (town)	-	87
North Attleborough (town)	-	69
Balance of county	735	489
Dukes	72	88
Essex	10,319	5,665
Beverly	988	336
Haverhill	995	591
Lawrence	2,166	972
Lynn	2,257	1,112
Salem	1,380	510
Amesbury (town)	362	129
Andover (town)	-	92
Danvers (town)	62	367
Gloucester	558	277
Marblehead (town)	106	81
Methuen (town)	519	186
Newburyport	396	174
Peabody	306	214
Saugus (town)	-	108
Swampscott (town)	-	65
Balance of county	224	451
Franklin	1,116	603
Greenfield (town)	805	251
Balance of county	311	352
Hampden	8,525	3,649
Springfield	5,213	1,922
Chicopee	3	265
Holyoke	2,021	897
Westfield	607	255
West Springfield (town)	1	107
Balance of county	680	403
Hampshire	1,458	949
Easthampton (town)	7	43
Northampton	1,076	598
Balance of county	375	308
Middlesex	21,057	10,139
Cambridge	3,791	1,525
Lowell	3,019	1,356
Somerville	1,405	846
Arlington (town)	240	304
Belmont (town)	1	157
Everett	1,022	288
Malden	1,189	564
Medford	980	440
Melrose	792	316
Newton	1,454	674
Waltham	1,905	481
Watertown (town)	4	185
Framingham (town)	1,103	505
Lexington (town)	3	257
Marlborough	489	172
Natick (town)	482	189
Reading (town)	-	110
Stoneham (town)	629	188
Wakefield (town)	-	84
Winchester (town)	968	174

AREA AND RACE	Live births	Deaths
MASSACHUSETTS—Continued		
Middlesex—Continued		
Woburn	492	162
Balance of county	1,089	1,192
Nantucket	76	70
Norfolk	5,997	3,503
Brookline (town)	1,920	595
Quincy	1,606	746
Braintree (town)	2	147
Dedham (town)	6	123
Milton (town)	55	151
Needham (town)	153	101
Norwood (town)	894	248
Wellesley (town)	1	84
Weymouth (town)	1,286	313
Balance of county	75	995
Plymouth	3,654	1,947
Brockton	2,344	793
Plymouth (town)	420	182
Balance of county	890	972
Suffolk	21,749	12,077
Boston	19,035	11,099
White	17,873	10,614
Nonwhite	1,162	485
Chelsea	1,622	579
Revere	402	268
Winthrop (town)	690	131
Worcester	10,864	6,010
Worcester	5,703	2,816
Fitchburg	1,168	486
Athol (town)	19	75
Clinton (town)	377	157
Gardner	857	326
Leominster	538	224
Milford (town)	635	205
Northbridge (town)	292	71
Southbridge (town)	494	163
Webster (town)	331	99
Balance of county	452	1,588
MICHIGAN	156,699	57,150
White	143,609	53,094
Nonwhite	13,090	4,056
Alcona	90	36
Alger	224	84
Allegan	973	436
Alpena	845	250
Alpena	842	201
Balance of county	3	49
Antrim	82	106
Arenac	197	96
Baraga	82	66
Barry	528	290
Bay	2,410	884
Bay City	2,307	691
Balance of county	103	193
Benzie	263	89
Berrien	2,853	1,057
Benton Harbor	1,216	251
Niles	766	153
Balance of county	871	653
Branch	623	333
Calhoun	3,409	1,332
Battle Creek	2,656	743
Balance of county	753	589
Cass	414	298
Charlevoix	250	152
Cheboygan	460	182
Chippewa	824	259
Sault Ste. Marie	793	218
Balance of county	31	41
Clare	95	87
Clinton	617	298
Crawford	315	69
Delta	928	320
Escanaba	788	230
Balance of county	140	90
Dickinson	685	267
Iron Mountain	420	114
Balance of county	265	153
Eaton	532	324
Emmet	681	304
Genesee	7,369	2,136
Flint	7,066	1,616
Balance of county	303	520
Gladwin	272	77
Gogebic	715	308
Ironwood	263	95
Balance of county	452	213
Grand Traverse	1,015	580
Traverse City	926	235
Balance of county	89	345
Gratiot	803	352
Hillsdale	526	345
Houghton	920	662
Huron	877	338

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
MICHIGAN—Continued		
Ingham	5,227	1,407
Lansing	4,874	997
Balance of county	353	410
Ionia	590	328
Iosco	164	83
Iron	445	228
Isabella	824	283
Jackson	2,644	1,128
Jackson	2,556	787
Balance of county	88	339
Kalamazoo	3,222	1,389
Kalamazoo	3,067	1,038
Balance of county	155	351
Kalkaska	35	25
Kent	7,877	2,880
Grand Rapids	6,311	1,875
Balance of county	1,566	985
Keweenaw	-	26
Lake	21	49
White	13	33
Nonwhite	8	16
Lapeer	325	315
Leelanau	7	57
Lenawee	1,861	598
Adrian	981	182
Balance of county	880	416
Livingston	447	306
Luce	235	216
Mackinac	80	65
Macomb	2,714	1,010
Mount Clemens	2,431	341
St. Clair Shores	12	38
Balance of county	271	631
Manistee	548	215
Marquette	1,170	585
Marquette	758	264
Balance of county	412	321
Mason	449	240
Mecosta	352	218
Menominee	625	270
Menominee	488	172
Balance of county	137	98
Midland	984	226
Midland	947	129
Balance of county	37	97
Missaukee	39	41
Monroe	1,555	580
Monroe	1,505	298
Balance of county	50	282
Montcalm	1,094	346
Montmorency	18	18
Muskegon	3,406	983
Muskegon	3,362	648
Muskegon Heights	6	77
Balance of county	38	258
Newaygo	568	215
Oakland	5,977	2,375
Pontiac	4,604	1,016
Royal Oak	468	171
Birmingham	-	51
Ferndale	339	100
Balance of county	546	1,037
Oceana	420	191
Ogemaw	307	90
Ontonagon	171	108
Osceola	402	156
Oscoda	22	23
Otsego	20	49
Ottawa	1,928	580
Holland	853	201
Balance of county	1,075	379
Presque Isle	135	60
Roscommon	59	41
Saginaw	4,165	1,382
Saginaw	4,081	1,048
Balance of county	84	334
St. Clair	1,959	930
Port Huron	1,396	525
Balance of county	563	405
St. Joseph	1,018	405
Sanilac	802	527
Schoolcraft	269	113
Shiawassee	1,204	421
Owosso	982	193
Balance of county	242	228
Tuscola	582	407
Van Buren	710	478
Washtenaw	4,444	1,856
Ann Arbor	2,339	998
Ypsilanti	1,960	240
White	1,671	197
Nonwhite	289	43
Balance of county	145	618
Wayne	63,244	20,228
Detroit	50,366	14,962
White	41,260	12,578
Nonwhite	9,106	2,384
Dearborn	1,484	335
Hamtramck	1,060	317
Highland Park	4,678	705
Wyandotte	2,089	372
MICHIGAN—Continued		
Wayne—Continued		
Ecorse	75	61
White	9	43
Nonwhite	66	18
Grosse Pointe Park	2	61
Lincoln Park	5	40
River Rouge	296	82
White	17	43
Nonwhite	279	39
Balance of county	3,189	3,293
Wexford	658	227
MINNESOTA	74,027	28,220
White	73,218	27,883
Nonwhite	809	337
Aitkin	194	86
Anoka	188	243
Becker	630	218
Beltrami	795	242
Benton	10	61
St. Cloud (part)	1	8
Balance of county	9	53
Big Stone	413	96
Blue Earth	1,229	366
Mankato	1,224	266
Balance of county	5	100
Brown	1,226	297
Carlton	677	313
Carver	330	124
Cass	240	148
Chippewa	400	136
Chisago	212	129
Clay	670	186
Clearwater	177	87
Cook	5	24
White	4	22
Nonwhite	1	2
Cottonwood	423	124
Crow Wing	936	370
Brainerd	695	230
Balance of county	241	140
Dakota	312	305
South St. Paul	4	41
Balance of county	308	264
Dodge	118	93
Douglas	630	221
Faribault	378	148
Fillmore	366	184
Freeborn	1,097	304
Albert Lea	1,063	207
Balance of county	34	97
Goodhue	863	345
Grant	6	64
Hennepin	17,969	6,602
Minneapolis	17,777	5,625
Balance of county	192	977
Houston	238	135
Hubbard	310	125
Isanti	182	121
Itasca	820	271
Jackson	251	110
Kanabec	298	71
Kandiyohi	903	331
Kittson	192	89
Koochiching	431	151
Lac qui Parle	204	100
Lake	115	75
Lake of the Woods	86	31
Le Sueur	344	138
Lincoln	424	121
Lyon	688	159
McLeod	735	242
Mahnomen	163	44
White	157	42
Nonwhite	6	2
Marshall	248	95
Martin	670	222
Meeker	334	142
Mille Lacs	451	164
Morrison	718	218
Mower	1,009	301
Austin	953	209
Balance of county	56	92
Murray	326	79
Nicollet	365	411
Nobles	605	183
Norman	205	96
Olmsted	1,545	1,128
Rochester	1,437	1,032
Balance of county	108	96
Otter Tail	1,083	601
Fergus Falls	672	374
Balance of county	411	227
Pennington	579	155
Pine	96	137
Pipestone	393	112
Polk	888	333
Pope	310	114
MINNESOTA—Continued		
Ramsey	10,353	3,707
St. Paul	10,343	3,574
Balance of county	10	133
Red Lake	1	27
Redwood	378	141
Renville	20	101
Rice	926	357
Faribault	584	216
Balance of county	342	141
Rock	286	69
Roseau	402	119
St. Louis	5,075	2,182
Duluth	3,231	1,299
Hibbing	663	199
Virginia	603	181
Balance of county	578	504
Scott	313	137
Sherburne	61	60
St. Cloud (part)	-	6
Balance of county	61	54
Sibley	211	120
Stearns	2,806	671
St. Cloud (part)	2,147	383
St. Cloud (total)	2,148	397
Balance of county	659	288
Steele	607	160
Stevens	318	72
Swift	403	111
Todd	613	205
Traverse	145	43
Wabasha	509	153
Wadena	451	133
Waseca	522	135
Washington	469	232
Watonwan	249	128
Wilkin	623	142
Winona	891	317
Winona	884	225
Balance of county	7	92
Wright	297	223
Yellow Medicine	575	154
MISSISSIPPI	67,057	20,522
White	29,600	9,270
Nonwhite	37,457	11,252
Adams	1,210	410
White	508	115
Nonwhite	702	295
Natchez	490	220
White	367	97
Nonwhite	123	123
Balance of county	720	190
White	141	18
Nonwhite	579	172
Alcorn	786	267
White	681	214
Nonwhite	105	53
Amite	441	113
White	64	45
Nonwhite	377	68
Attala	904	282
White	458	134
Nonwhite	446	148
Benton	198	46
White	32	21
Nonwhite	166	25
Bolivar	2,581	812
White	673	151
Nonwhite	1,908	661
Calhoun	530	140
White	341	101
Nonwhite	189	39
Carroll	361	110
White	40	42
Nonwhite	321	68
Chickasaw	573	196
White	259	101
Nonwhite	314	95
Choctaw	214	72
White	89	41
Nonwhite	125	31
Claiborne	280	103
White	12	18
Nonwhite	248	85
Clarke	550	167
White	245	83
Nonwhite	305	84
Clay	577	181
White	199	73
Nonwhite	378	108
Coahoma	1,598	478
White	385	94
Nonwhite	1,213	384
Clarksdale	629	178
White	319	58
Nonwhite	310	120
Balance of county	969	300
White	66	36
Nonwhite	903	264

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
MISSISSIPPI—Continued		
Copiah	795	251
White	173	94
Nonwhite	622	157
Covington	252	94
White	77	58
Nonwhite	175	36
De Soto	739	194
White	114	47
Nonwhite	625	147
Forrest	1,612	441
White	1,167	292
Nonwhite	445	149
Hattiesburg	1,512	359
White	1,154	242
Nonwhite	358	117
Balance of county	100	82
White	13	50
Nonwhite	87	32
Franklin	176	76
White	49	28
Nonwhite	127	48
George	276	55
White	224	41
Nonwhite	52	14
Greene	200	57
White	123	42
Nonwhite	77	15
Grenada	549	222
White	308	94
Nonwhite	341	128
Hancock	268	82
White	223	63
Nonwhite	45	19
Harrison	2,482	670
White	2,017	532
Nonwhite	465	138
Biloxi	1,457	212
White	1,290	169
Nonwhite	167	43
Gulfport	834	282
White	658	227
Nonwhite	176	55
Balance of county	191	176
White	69	136
Nonwhite	122	40
Hinds	4,404	1,507
White	2,095	731
Nonwhite	2,309	776
Jackson	3,435	1,139
White	2,035	612
Nonwhite	1,400	527
Balance of county	969	368
White	60	119
Nonwhite	909	249
Holmes	1,104	373
White	200	90
Nonwhite	904	283
Humphreys	810	207
White	137	37
Nonwhite	673	170
Issaquena	113	54
White	6	7
Nonwhite	107	47
Itawamba	296	96
Jackson	750	206
White	531	154
Nonwhite	219	52
Jasper	541	142
White	171	62
Nonwhite	370	80
Jefferson	247	101
White	20	21
Nonwhite	227	80
Jefferson Davis	469	99
White	116	38
Nonwhite	353	61
Jones	2,047	541
White	1,393	316
Nonwhite	654	225
Laurel	1,878	430
White	1,319	242
Nonwhite	559	188
Balance of county	169	111
White	74	74
Nonwhite	95	37
Kemper	392	107
White	45	42
Nonwhite	347	65
Lafayette	627	201
White	332	94
Nonwhite	295	107
Lamar	190	87
White	119	65
Nonwhite	71	22
Lauderdale	2,189	796
White	1,241	443
Nonwhite	948	353
Meridian	1,905	646
White	1,211	372
Nonwhite	694	274
MISSISSIPPI—Continued		
Lauderdale—Continued		
Balance of county	284	150
White	30	71
Nonwhite	254	79
Lawrence	258	91
White	72	46
Nonwhite	186	45
Leake	514	144
White	166	76
Nonwhite	348	68
Lee	1,275	367
White	890	242
Nonwhite	385	125
Leflore	2,026	545
White	633	130
Nonwhite	1,393	415
Greenwood	840	245
White	578	102
Nonwhite	262	143
Balance of county	1,186	300
White	55	28
Nonwhite	1,131	272
Lincoln	923	290
White	574	162
Nonwhite	349	128
Lowndes	1,056	373
White	450	149
Nonwhite	606	224
Columbus	606	250
White	376	108
Nonwhite	230	142
Balance of county	450	123
White	74	41
Nonwhite	376	82
Madison	1,229	315
White	181	81
Nonwhite	1,048	234
Marion	645	192
White	341	107
Nonwhite	304	85
Marshall	888	213
White	146	62
Nonwhite	742	151
Monroe	1,094	325
White	569	179
Nonwhite	525	146
Montgomery	373	146
White	162	61
Nonwhite	211	85
Neshoba	603	187
White	337	130
Nonwhite	266	57
Newton	850	193
White	555	116
Nonwhite	295	77
Noxubee	649	233
White	101	38
Nonwhite	548	195
Oktibbeha	791	178
White	313	71
Nonwhite	478	107
Panola	952	271
White	264	109
Nonwhite	688	162
Pearl River	624	148
White	465	111
Nonwhite	159	37
Perry	156	36
White	77	20
Nonwhite	79	16
Pike	1,245	368
White	646	200
Nonwhite	599	168
Pontotoc	434	156
White	326	103
Nonwhite	108	33
Prentiss	632	191
White	538	171
Nonwhite	94	20
Quitman	1,033	203
White	377	60
Nonwhite	656	143
Rankin	571	541
White	172	233
Nonwhite	399	308
Scott	625	144
White	239	71
Nonwhite	386	73
Sharkey	392	121
White	51	22
Nonwhite	341	99
Simpson	693	174
White	389	117
Nonwhite	304	57
Smith	341	97
White	236	74
Nonwhite	105	23
Stone	58	38
White	19	23
Nonwhite	39	15
MISSISSIPPI—Continued		
Sunflower	1,766	456
White	388	107
Nonwhite	1,378	349
Tallahatchie	1,122	266
White	256	62
Nonwhite	866	204
Tate	535	127
White	96	39
Nonwhite	439	98
Tippah	554	129
White	442	92
Nonwhite	112	37
Tishomingo	307	104
Tunica	690	209
White	68	26
Nonwhite	622	183
Union	589	182
White	455	135
Nonwhite	134	47
Walthall	755	188
White	440	102
Nonwhite	315	86
Warren	1,413	680
White	717	280
Nonwhite	696	400
Vicksburg	1,297	583
White	712	253
Nonwhite	585	330
Balance of county	116	97
White	5	27
Nonwhite	111	70
Washington	2,412	837
White	698	208
Nonwhite	1,714	629
Greenville	1,055	463
White	484	160
Nonwhite	571	303
Balance of county	1,357	374
White	214	48
Nonwhite	1,143	326
Wayne	473	117
White	235	59
Nonwhite	238	58
Webster	257	81
White	141	59
Nonwhite	116	22
Wilkinson	523	140
White	146	46
Nonwhite	377	94
Winston	682	179
White	308	94
Nonwhite	374	85
Yalobusha	383	140
White	134	72
Nonwhite	249	68
Yazoo	1,255	391
White	370	121
Nonwhite	885	270
MISSOURI	87,351	44,007
White	78,853	39,684
Nonwhite	8,498	4,323
Adair	781	374
Kirksville	747	324
Balance of county	34	50
Andrew	22	92
Atchison	31	62
Audrain	679	277
Barry	581	188
Barton	208	116
Bates	268	170
Benton	141	96
Bollinger	101	89
Boone	917	398
Columbia	873	271
White	790	227
Nonwhite	83	44
Balance of county	44	128
Buchanan	2,216	1,465
St. Joseph	2,193	1,367
Balance of county	23	98
Butler	1,367	488
Poplar Bluff	1,071	332
Balance of county	296	156
Caldwell	102	119
Callaway	346	459
White	315	390
Nonwhite	31	69
Camden	75	66
Cape Girardeau	1,628	536
Cape Girardeau	1,566	429
Balance of county	62	107
Carroll	324	176
Carter	64	40
Cass	246	205
Cedar	137	117
Chariton	99	142
Christian	126	107

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
MISSOURI—Continued		
Clark	20	60
Clay	539	389
Clinton	170	136
Cole	922	327
Jefferson City	872	263
Balance of county	50	64
Cooper	424	224
White	393	190
Nonwhite	31	34
Crawford	158	87
Dade	124	111
Dallas	133	95
Daviess	126	128
De Kalb	54	58
Dent	221	88
Douglas	182	74
Dunklin	1,138	352
Franklin	1,080	375
Gasconade	111	115
Gentry	119	126
Greene	3,134	1,480
Springfield	2,746	1,147
Balance of county	388	313
Grundy	301	212
Harrison	250	144
Henry	456	280
Hickory	44	42
Holt	87	83
Howard	150	126
White	119	104
Nonwhite	31	22
Howell	569	241
Iron	482	129
Jackson	14,644	6,252
Kansas City	13 275	5,592
White	12,105	4,805
Nonwhite	1,170	787
Independence	1,191	282
Balance of county	178	378
Jasper	1,995	1,030
Joplin (part)	1,372	547
Joplin (total)	1,373	548
Carthage	406	172
Balance of county	217	311
Jefferson	296	314
Johnson	328	221
Knox	63	75
Laclede	434	194
Lafayette	332	255
Lawrence	332	288
Lewis	69	128
Lincoln	55	113
Linn	421	247
Livingston	406	221
McDonald	163	134
Macon	256	259
Madison	133	79
Maries	92	41
Marion	970	500
Hannibal	942	422
Balance of county	28	78
Mercer	140	76
Miller	268	97
Mississippi	557	191
White	348	117
Nonwhite	209	74
Moniteau	199	122
Monroe	49	103
Montgomery	61	112
Morgan	106	99
New Madrid	956	269
White	709	182
Nonwhite	247	87
Newton	515	265
Joplin (part)	1	1
Balance of county	514	264
Nodaway	815	308
Oregon	179	79
Osage	70	70
Ozark	185	52
Pemiscot	934	344
White	616	228
Nonwhite	318	116
Perry	164	91
Pettis	695	459
Sedalia	680	356
Balance of county	15	103
Phelps	214	230
Pike	389	213
White	358	186
Nonwhite	31	27
Platte	6	99
Polk	229	168
Pulaski	612	152
Putnam	145	111
Ralls	20	58
Randolph	534	339
Moberly	469	245
Balance of county	65	94
Ray	88	145
MISSOURI—Continued		
Reynolds	106	44
Ripley	242	90
St. Charles	894	311
St. Charles	852	211
Balance of county	42	100
St. Clair	112	82
St. Francois	856	460
St. Louis	4,104	3,094
University City	4	151
Clayton	577	510
Kirkwood	8	133
Maplewood	2	73
Richmond Heights	3,110	303
Webster Groves	1	97
Balance of county	402	1,827
St. Louis (city)	26,172	11,377
White	21,112	9,295
Nonwhite	5,060	2,082
Ste. Genevieve	156	77
Saline	477	342
Schuyler	38	56
Scotland	15	75
Scott	917	264
Shannon	82	42
Shelby	64	110
Stoddard	612	241
Stone	96	55
Sullivan	89	123
Taney	101	80
Texas	303	182
Vernon	358	441
Warren	104	103
Washington	293	115
Wayne	95	67
Webster	170	130
Worth	39	45
Wright	252	135
MONTANA	15,137	5,867
White	14,330	5,617
Nonwhite	807	250
Beaverhead	145	91
Big Horn	322	81
White	158	42
Nonwhite	164	39
Blaine	160	45
White	36	24
Nonwhite	124	21
Broadwater	128	45
Carbon	79	81
Carter	30	15
Cascade	1,774	568
Great Falls	1,706	518
Balance of county	68	48
Chouteau	81	45
Custer	532	161
Daniels	83	22
Dawson	318	85
Deer Lodge	330	363
Anaconda	330	143
Balance of county	-	220
Fallon	104	35
Fergus	464	161
Flathead	861	270
Gallatin	578	193
Garfield	47	15
Glacier	276	65
White	125	36
Nonwhite	151	29
Golden Valley	-	5
Granite	37	26
Hill	688	170
Jefferson	43	30
Judith Basin	1	18
Lake	381	151
White	291	109
Nonwhite	90	22
Lewis and Clark	604	322
Helena	599	211
Balance of county	5	111
Liberty	16	1
Lincoln	142	85
McCone	1	11
Madison	62	60
Meagher	6	15
Mineral	24	30
Missoula	1,059	338
Missoula	1,057	303
Balance of county	2	35
Musselshell	68	44
Park	310	124
Petroleum	1	4
Phillips	57	52
Pondera	229	72
Powder River	-	7
Powell	148	70
Prairie	63	21
Ravalli	254	107
MONTANA—Continued		
Richland	361	86
Roosevelt	362	94
White	238	61
Nonwhite	124	33
Rosebud	128	48
White	104	31
Nonwhite	24	17
Sanders	48	53
Sheridan	105	51
Silver Bow	1,152	637
Butte	1,141	517
Balance of county	11	120
Stillwater	76	40
Sweet Grass	28	20
Teton	32	37
Toole	135	51
Treasure	5	2
Valley	328	92
Wheatland	1	30
Wibaux	-	10
Yellowstone	1,892	544
Billings	1,868	458
Balance of county	24	86
Yellowstone National Park (part)	-	-
NEBRASKA	31,418	12,507
White	30,734	12,186
Nonwhite	684	321
Adams	940	391
Hastings	936	235
Balance of county	4	156
Antelope	286	83
Arthur	-	3
Banner	2	2
Blaine	5	4
Boone	182	70
Box Butte	464	122
Boyd	151	60
Brown	202	60
Buffalo	680	317
Burt	175	74
Butler	166	72
Cass	22	121
Cedar	146	79
Chase	144	53
Cherry	215	58
Cheyenne	444	97
Clay	18	94
Colfax	4	46
Cuming	332	105
Custer	417	159
Dakota	3	40
Dawes	254	113
Dawson	544	152
Deuel	9	20
Dixon	192	63
Dodge	674	233
Fremont	631	178
Balance of county	43	55
Douglas	7,619	3,058
Omaha	7,605	2,942
White	7,132	2,745
Nonwhite	473	197
Balance of county	14	116
Dundy	110	34
Fillmore	121	82
Franklin	39	55
Frontier	43	39
Furnas	108	102
Gage	731	325
Beatrice	649	168
Balance of county	82	157
Garden	125	41
Garfield	124	25
Gosper	24	17
Grant	5	9
Greeley	89	35
Hall	923	585
Grand Island	900	545
Balance of county	23	40
Hamilton	91	88
Harlan	56	44
Hayes	3	10
Hitchcock	37	26
Holt	266	106
Hooker	22	4
Howard	127	51
Jefferson	326	117
Johnson	121	54
Kearney	189	77
Keith	192	69
Keya Paha	1	3
Kimball	65	29
Knox	123	89
Lancaster	3,173	1,325
Lincoln	3,162	1,075
Balance of county	11	250

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
NEBRASKA—Continued		
Lincoln	815	273
North Platte	688	222
Balance of county	127	51
Logan	6	4
Loup	2	5
McPherson	-	2
Madison	928	353
Norfolk	918	215
Balance of county	10	138
Merrick	157	85
Morrill	94	45
Nance	127	55
Nemaha	195	103
Nuckolls	219	85
Otoe	492	159
Pawnee	110	79
Perkins	62	24
Phelps	328	111
Pierce	324	101
Platte	811	186
Polk	179	85
Red Willow	687	141
Richardson	416	155
Rock	71	31
Saline	147	103
Sarpy	220	58
Saunders	140	123
Scotts Bluff	1,178	272
Scottsbluff	1,147	200
Balance of county	31	72
Seward	242	100
Sheridan	256	85
Sherman	227	49
Sioux	1	6
Stanton	10	31
Thayer	188	94
Thomas	8	7
Thurston	226	69
White	137	36
Nonwhite	89	33
Valley	119	86
Washington	192	71
Wayne	140	79
Webster	173	70
Wheeler	1	8
York	379	155
NEVADA	3,795	1,656
White	3,486	1,527
Nonwhite	309	129
Churchill	117	59
Clark	1,084	348
Douglas	28	20
White	26	15
Nonwhite	2	5
Elko	263	156
White	229	133
Nonwhite	34	23
Esmeralda	1	8
Eureka	1	5
Humboldt	126	80
Lander	16	15
White	13	13
Nonwhite	3	2
Lincoln	91	35
Lyon	47	36
Mineral	255	77
White	148	39
Nonwhite	107	38
Nye	37	49
White	28	44
Nonwhite	9	5
Ormsby	81	34
Pershing	46	26
Storey	-	8
Washoe	1,349	594
Reno	1,341	498
Balance of county	8	96
White Pine	273	106
NEW HAMPSHIRE	12,197	6,092
White	12,177	6,081
Nonwhite	20	11
Belknap	844	351
Laconia	637	258
Balance of county	7	93
Carroll	328	220
Cheshire	658	411
Keene	627	226
Balance of county	31	185
Coos	919	362
Berlin	512	158
Balance of county	407	204
NEW HAMPSHIRE—Continued		
Grafton	1,566	552
Hillsborough	3,773	1,692
Manchester	2,159	816
Nashua	1,166	397
Balance of county	448	479
Merrimack	1,267	1,000
Concord	856	652
Balance of county	411	348
Rockingham	1,383	752
Portsmouth	620	229
Balance of county	763	523
Strafford	1,132	501
Dover	439	186
Rochester	684	197
Balance of county	9	118
Sullivan	527	251
Claremont (town)	396	122
Balance of county	131	129
NEW JERSEY	94,671	46,854
White	85,474	43,254
Nonwhite	9,197	3,600
Atlantic	2,626	1,910
White	2,120	1,573
Nonwhite	506	337
Atlantic City	1,696	1,076
White	1,256	835
Nonwhite	440	241
Pleasantville	61	95
White	58	75
Nonwhite	3	20
Balance of county	869	739
Bergen	6,048	3,593
Garfield	5	108
Hackensack	2,317	576
White	2,222	541
Nonwhite	95	35
Teaneck (twp.)[2]	1,687	306
Bergenfield	1	78
Cliffside Park	3	68
Englewood	1,899	371
White	1,803	332
Nonwhite	96	39
Lodi	3	68
Lyndhurst (twp.)[2]	2	82
Ridgefield Park	2	67
Ridgewood	2	102
Rutherford	1	111
Balance of county	126	1,654
Burlington	2,220	1,144
Burlington	35	81
White	13	74
Nonwhite	22	7
Balance of county	2,185	1,063
Camden	6,095	3,037
Camden	5,734	1,687
White	4,892	1,482
Nonwhite	842	205
Collingswood	54	81
Gloucester City	17	83
Pennsauken (twp.)[2]	22	105
Balance of county	268	1,081
Cape May	291	489
Cumberland	1,966	999
Bridgeton	939	310
White	683	266
Nonwhite	256	44
Millville	319	163
Balance of county	708	526
Essex	20,004	9,036
Newark	13,535	5,005
White	11,150	4,231
Nonwhite	2,385	774
Belleville	10	178
Bloomfield	5	245
East Orange	783	559
Irvington	585	471
Montclair	852	393
White	774	361
Nonwhite	78	32
Orange	2,624	716
White	2,338	627
Nonwhite	286	89
West Orange	-	130
Maplewood (twp.)[2]	1	126
Millburn (twp.)[2]	1	57
Nutley	4	113
South Orange	2	83
Balance of county	1,602	960
Gloucester	1,563	731
Hudson	13,440	6,635
Jersey City	10,450	3,618
White	9,635	3,394
Nonwhite	815	224
NEW JERSEY—Continued		
Hudson—Continued		
Bayonne	1,217	569
Hoboken	863	662
Kearny	477	278
North Bergen (twp.)[2]	4	205
Union City	16	290
West New York	9	183
Harrison	6	63
Weehawken (twp.)[2]	394	309
Balance of county	4	458
Hunterdon	148	372
Mercer	5,516	2,700
Trenton	4,882	1,952
Balance of county	634	748
Middlesex	4,989	2,146
New Brunswick	2,761	624
Perth Amboy	1,422	519
Woodbridge (twp.)[2]	31	125
Carteret	21	43
South River	3	36
Balance of county	751	799
Monmouth	4,348	2,657
Asbury Park	10	100
White	5	80
Nonwhite	5	20
Long Branch	1,885	563
Neptune (twp.)[2]	1,398	392
White	1,141	339
Nonwhite	257	53
Red Bank	414	181
White	407	168
Nonwhite	7	13
Balance of county	641	1,401
Morris	2,505	1,939
Dover	792	217
Morristown	1,666	376
Balance of county	47	1,346
Ocean	1,180	718
Passaic	9,396	3,405
Paterson	5,476	1,764
Clifton	7	243
Passaic	3,859	839
Hawthorne	5	67
Balance of county	49	492
Salem	700	380
White	541	309
Nonwhite	159	71
Somerset	1,685	826
North Plainfield	4	53
Balance of county	1,681	773
Sussex	994	372
Union	8,086	3,226
Elizabeth	3,733	1,275
Plainfield	2,417	605
White	2,199	545
Nonwhite	218	60
Cranford (twp.)[2]	8	91
Hillside (twp.)[2]	2	76
Linden	16	102
Rahway	810	215
Roselle	11	60
White	2	56
Nonwhite	9	4
Summit	1,052	262
Union (twp.)[2]	6	146
Westfield	10	121
Balance of county	21	273
Warren	891	559
Phillipsburg	831	302
Balance of county	60	257
NEW MEXICO	21,292	5,724
White	19,928	5,235
Nonwhite	1,364	489
Bernalillo	4,782	1,264
Albuquerque	3,774	917
Balance of county	1,008	347
Catron	63	29
Chaves	1,373	289
Roswell	1,320	234
Balance of county	53	55
Colfax	573	193
Curry	829	188
Clovis	821	168
Balance of county	8	20
De Baca	86	23
Dona Ana	1,163	288
Eddy	1,502	307
Grant	708	211
Guadalupe	175	55
Harding	57	19
Hidalgo	125	46
Lea	802	148
Hobbs	603	86
Balance of county	199	62

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

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TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
NEW MEXICO—Continued		
Lincoln	155	67
Los Alamos[4]	185	16
Luna	276	85
McKinley	901	226
White	402	108
Nonwhite	499	118
Mora	237	69
Otero	401	100
Quay	396	131
Rio Arriba	959	212
Roosevelt	311	89
Sandoval	407	108
White	306	64
Nonwhite	101	44
San Juan	405	149
White	246	69
Nonwhite	159	80
San Miguel	1,053	428
Santa Fe	1,400	315
Santa Fe	1,232	258
Balance of county	168	57
Sierra	148	97
Socorro	319	132
Taos	466	117
Torrance	193	67
Union	220	69
Valencia	622	187
White	558	153
Nonwhite	64	34
NEW YORK	302,528	154,926
White	276,066	145,671
Nonwhite	26,462	9,255
Albany	4,900	2,973
Albany	4,543	2,039
Cohoes	335	203
Watervliet	8	86
Balance of county	14	645
Allegany	862	456
Broome	4,758	2,014
Binghamton	2,336	1,158
Endicott	750	157
Johnson City	1,499	374
Balance of county	173	325
Cattaraugus	2,082	828
Olean	1,328	314
Balance of county	754	514
Cayuga	1,599	842
Auburn	1,558	576
Balance of county	41	266
Chautauqua	3,052	1,433
Jamestown	1,783	585
Dunkirk	654	243
Balance of county	615	605
Chemung	2,165	922
Elmira	2,159	703
Balance of county	6	219
Chenango	930	497
Clinton	1,371	567
Plattsburgh	1,245	330
Balance of county	126	237
Columbia	680	559
Hudson	623	271
Balance of county	57	288
Cortland	1,110	458
Cortland	1,095	340
Balance of county	15	118
Delaware	1,125	470
Dutchess	2,122	2,156
Poughkeepsie	1,045	542
Beacon	249	172
Balance of county	828	1,442
Erie	19,626	9,361
Buffalo	17,469	7,193
White	16,313	6,847
Nonwhite	1,156	346
Kenmore	2	102
Lackawanna	1,653	342
Tonawanda	2	81
Balance of county	500	1,643
Essex	998	490
Franklin	1,049	544
Fulton	989	659
Gloversville	969	405
Johnstown	1	128
Balance of county	19	126
Genesee	1,228	613
Batavia	1,214	430
Balance of county	14	183
Greene	549	404
Hamilton	8	44
Herkimer	1,452	704
Little Falls	560	202
Balance of county	892	502
Jefferson	2,213	1,044
Watertown	1,646	548
Balance of county	567	496
Lewis	481	259
Livingston	442	402
NEW YORK—Continued		
Madison	1,033	447
Oneida	762	187
Balance of county	271	260
Monroe	11,423	5,232
Rochester	11,091	4,281
Irondequoit (town)	4	115
Balance of county	328	856
Montgomery	1,155	720
Amsterdam	1,144	505
Balance of county	11	215
Nassau	10,699	4,328
Floral Park	367	76
Freeport	548	163
Garden City	-	56
Glen Cove	943	183
Hempstead	6	157
Lynbrook	3	99
Mineola	1,981	321
Hockville Centre	3,120	240
Valley Stream	1	100
Balance of county	3,730	2,933
New York City[5]	156,900	78,586
White	135,192	71,381
Nonwhite	21,708	7,205
Niagara	4,534	1,708
Niagara Falls	2,780	733
Lockport	925	326
North Tonawanda	812	266
Balance of county	17	383
Oneida	4,922	2,367
Utica	3,432	1,579
Rome	1,281	558
Balance of county	209	830
Onondaga	8,008	3,476
Syracuse	7,929	2,632
Balance of county	79	844
Ontario	1,497	795
Geneva	590	204
Balance of county	907	591
Orange	3,443	2,023
Newburgh	1,053	484
Middletown	793	552
Balance of county	1,597	987
Orleans	626	331
Oswego	1,459	805
Fulton	581	156
Oswego	766	288
Balance of county	112	361
Otsego	998	686
Oneonta	526	236
Balance of county	472	450
Putnam	284	208
Rensselaer	3,325	1,831
Troy	3,205	1,296
Rensselaer	7	82
Balance of county	113	453
Rockland	1,674	1,240
St. Lawrence	2,540	1,284
Massena	550	110
Ogdensburg	637	488
Balance of county	1,353	706
Saratoga	836	821
Saratoga Springs	466	252
Balance of county	370	569
Schenectady	3,457	1,402
Schenectady	2,121	1,109
Balance of county	1,336	293
Schoharie	306	245
Schuyler	264	177
Seneca	427	586
Steuben	2,380	1,082
Corning	916	241
Hornell	522	181
Balance of county	942	660
Suffolk	5,095	4,342
Sullivan	801	542
Tioga	445	322
Tompkins	1,223	486
Ithaca	1,203	302
Balance of county	20	184
Ulster	1,517	1,235
Kingston	1,163	624
Balance of county	354	611
Warren	1,582	801
Glens Falls	1,543	408
Balance of county	39	193
Washington	496	515
Wayne	828	824
Westchester	11,558	5,820
Yonkers	3,054	1,366
Mount Vernon	1,471	826
New Rochelle	1,354	802
White	1,175	536
Nonwhite	179	66
White Plains	1,390	515
Mamaroneck	1	47
Ossining	370	204
White	339	185
Nonwhite	31	19
Peekskill	582	226
NEW YORK—Continued		
Westchester—Continued		
Port Chester	1,186	310
Scarsdale	-	43
Balance of county	2,151	1,681
Wyoming	665	350
Yates	336	210
NORTH CAROLINA	108,180	31,085
White	72,659	20,276
Nonwhite	35,521	10,809
Alamance	1,791	356
White	1,308	278
Nonwhite	483	78
Burlington	1,025	153
Balance of county	766	203
White	370	147
Nonwhite	396	56
Alexander	115	82
Alleghany	84	62
Anson	870	198
White	356	89
Nonwhite	514	109
Ashe	640	184
Avery	435	103
Beaufort	1,359	387
White	837	219
Nonwhite	522	178
Bertie	676	214
White	169	76
Nonwhite	507	138
Bladen	670	166
White	252	74
Nonwhite	418	92
Brunswick	378	122
White	202	70
Nonwhite	176	52
Buncombe	3,068	1,347
White	2,669	1,061
Nonwhite	399	286
Asheville	2,858	805
White	2,489	629
Nonwhite	369	176
Balance of county	210	542
Burke	1,019	411
Cabarrus	1,648	403
White	1,345	310
Nonwhite	303	93
Concord	1,593	246
White	1,320	188
Nonwhite	273	58
Balance of county	55	157
White	25	122
Nonwhite	30	35
Caldwell	1,170	240
Camden	86	34
White	19	22
Nonwhite	67	12
Carteret	590	189
White	480	138
Nonwhite	110	31
Caswell	371	112
White	65	55
Nonwhite	306	57
Catawba	1,816	398
White	1,624	350
Nonwhite	192	48
Hickory	1,147	176
White	1,066	154
Nonwhite	81	22
Balance of county	669	222
Chatham	614	174
White	338	124
Nonwhite	276	50
Cherokee	569	149
Chowan	406	139
White	175	62
Nonwhite	231	77
Clay	106	24
Cleveland	2,049	362
White	1,480	268
Nonwhite	569	94
Shelby	1,204	174
White	963	130
Nonwhite	241	44
Balance of county	845	188
White	517	138
Nonwhite	328	50
Columbus	1,440	383
White	826	226
Nonwhite	614	157
Craven	1,355	406
White	862	189
Nonwhite	493	217
New Bern	734	248
White	460	108
Nonwhite	274	140
Balance of county	621	160
White	402	83
Nonwhite	219	77

[4]This county was established by the New Mexico Legislature, effective June 10, 1949.
[5]Comprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
NORTH CAROLINA—Continued		
Cumberland	3,421	799
White	2,454	508
Nonwhite	967	291
Fayetteville	1,399	504
White	918	309
Nonwhite	481	195
Balance of county	2,022	295
White	1,538	199
Nonwhite	488	96
Currituck	93	48
White	43	35
Nonwhite	50	13
Dare	71	38
Davidson	1,305	355
White	1,138	304
Nonwhite	167	51
Lexington	742	114
White	654	94
Nonwhite	88	20
Thomasville	376	89
White	331	73
Nonwhite	45	16
Balance of county	187	152
Davie	137	90
White	91	69
Nonwhite	46	21
Duplin	721	256
White	272	149
Nonwhite	449	107
Durham	3,286	1,234
White	2,160	741
Nonwhite	1,126	493
Durham	3,236	1,092
White	2,149	659
Nonwhite	1,087	433
Balance of county	50	142
White	11	82
Nonwhite	39	60
Edgecombe	1,560	437
White	556	160
Nonwhite	1,004	277
Rocky Mount (part)	374	100
White	233	55
Nonwhite	141	45
Balance of county	1,186	337
White	323	105
Nonwhite	863	232
Forsyth	4,076	1,374
White	2,933	874
Nonwhite	1,143	500
Winston-Salem	3,936	1,126
White	2,851	676
Nonwhite	1,085	450
Balance of county	140	248
White	82	198
Nonwhite	58	50
Franklin	555	180
White	148	83
Nonwhite	407	97
Gaston	2,186	573
White	1,824	492
Nonwhite	362	81
Gastonia	1,747	246
White	1,552	205
Nonwhite	195	41
Balance of county	439	327
White	272	287
Nonwhite	167	40
Gates	179	76
White	32	25
Nonwhite	147	51
Graham	177	21
Granville	831	337
White	339	202
Nonwhite	492	135
Greene	466	88
White	152	29
Nonwhite	314	59
Guilford	4,681	1,328
White	3,702	948
Nonwhite	979	380
Greensboro	2,950	669
White	2,320	453
Nonwhite	630	216
High Point	1,516	305
White	1,293	221
Nonwhite	223	84
Balance of county	215	354
White	89	274
Nonwhite	126	80
Halifax	2,133	536
White	744	206
Nonwhite	1,389	330
Harnett	1,558	334
White	1,108	234
Nonwhite	450	100
Haywood	1,007	233
Henderson	822	293
Hertford	613	157
White	227	49
Nonwhite	386	108
NORTH CAROLINA—Continued		
Hoke	356	205
White	69	50
Nonwhite	287	155
Hyde	101	54
White	12	38
Nonwhite	89	16
Iredell	2,059	485
White	1,664	369
Nonwhite	395	116
Statesville	1,198	242
White	1,058	198
Nonwhite	140	44
Balance of county	861	243
White	606	171
Nonwhite	255	72
Jackson	404	113
Johnston	1,339	351
White	876	255
Nonwhite	463	96
Jones	179	50
White	23	19
Nonwhite	156	31
Lee	895	186
White	613	127
Nonwhite	282	59
Lenoir	1,800	485
White	1,078	279
Nonwhite	722	206
Kinston	1,390	333
White	1,029	202
Nonwhite	361	131
Balance of county	410	152
White	49	77
Nonwhite	361	75
Lincoln	754	168
White	631	144
Nonwhite	123	24
McDowell	765	165
Macon	328	123
Madison	292	125
Martin	676	189
White	242	83
Nonwhite	434	106
Mecklenburg	5,855	1,604
White	4,343	1,043
Nonwhite	1,512	561
Charlotte	5,689	1,328
White	4,311	878
Nonwhite	1,378	450
Balance of county	166	276
White	32	165
Nonwhite	134	111
Mitchell	483	86
Montgomery	393	111
White	265	74
Nonwhite	128	37
Moore	872	274
White	575	186
Nonwhite	297	88
Nash	1,808	574
White	958	297
Nonwhite	850	277
Rocky Mount (part)	1,060	344
White	815	190
Nonwhite	245	154
Rocky Mount (total)	1,434	444
White	1,048	245
Nonwhite	386	199
Balance of county	848	230
White	143	107
Nonwhite	705	123
New Hanover	1,987	726
White	1,283	428
Nonwhite	704	298
Wilmington	1,982	630
White	1,281	350
Nonwhite	701	280
Balance of county	5	96
White	2	78
Nonwhite	3	18
Northampton	660	187
White	48	67
Nonwhite	612	120
Onslow	1,292	200
White	1,077	145
Nonwhite	215	55
Orange	195	119
White	56	69
Nonwhite	139	50
Pamlico	226	75
White	104	31
Nonwhite	122	44
Pasquotank	823	267
White	518	169
Nonwhite	305	98
Elizabeth City	658	204
White	498	137
Nonwhite	160	67
Balance of county	165	63
White	20	32
Nonwhite	145	31
NORTH CAROLINA—Continued		
Pender	375	124
White	128	58
Nonwhite	247	66
Perquimans	163	78
White	38	33
Nonwhite	125	45
Person	712	122
White	409	77
Nonwhite	303	45
Pitt	1,746	429
White	719	194
Nonwhite	1,027	235
Greenville	748	171
White	459	77
Nonwhite	289	94
Balance of county	998	258
White	260	117
Nonwhite	738	141
Polk	218	73
White	177	54
Nonwhite	41	19
Randolph	1,056	305
Richmond	1,079	268
White	720	158
Nonwhite	359	110
Robeson	2,752	700
White	1,062	295
Nonwhite	1,690	405
Rockingham	1,661	471
White	1,225	343
Nonwhite	436	128
Reidsville	763	168
White	554	112
Nonwhite	209	56
Balance of county	918	303
White	671	231
Nonwhite	247	72
Rowan	1,458	554
White	1,117	419
Nonwhite	341	135
Salisbury	1,260	313
White	1,005	234
Nonwhite	255	79
Balance of county	198	241
White	112	185
Nonwhite	86	56
Rutherford	1,102	269
White	920	227
Nonwhite	182	42
Sampson	1,215	313
White	582	190
Nonwhite	633	123
Scotland	957	267
White	377	117
Nonwhite	580	150
Stanly	914	232
White	786	185
Nonwhite	128	47
Stokes	294	126
White	245	109
Nonwhite	49	18
Surry	1,729	333
Swain	297	73
White	185	49
Nonwhite	112	24
Transylvania	384	93
Tyrrell	201	65
White	125	35
Nonwhite	76	30
Union	1,189	283
White	861	200
Nonwhite	328	83
Vance	966	311
White	480	132
Nonwhite	486	179
Wake	3,497	1,183
White	2,289	736
Nonwhite	1,208	447
Raleigh	2,619	883
White	1,984	565
Nonwhite	635	318
Balance of county	878	300
White	305	171
Nonwhite	573	129
Warren	680	181
White	140	52
Nonwhite	540	129
Washington	292	97
White	123	43
Nonwhite	169	54
Watauga	500	107
Wayne	1,862	665
White	1,008	226
Nonwhite	854	439
Goldsboro	871	248
White	543	114
Nonwhite	328	134
Balance of county	991	417
White	465	112
Nonwhite	526	305
Wilkes	937	277

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
NORTH CAROLINA—Continued		
Wilson	1,812	601
White	973	314
Nonwhite	839	287
Wilson	1,256	418
White	864	221
Nonwhite	392	197
Balance of county	556	183
White	109	93
Nonwhite	447	90
Yadkin	62	87
Yancey	205	74
NORTH DAKOTA	16,892	5,148
White	16,503	5,010
Nonwhite	389	138
Adams	131	30
Barnes	581	156
Benson	151	57
White	93	49
Nonwhite	58	8
Billings	1	6
Bottineau	299	110
Bowman	56	20
Burke	80	35
Burleigh	1,654	363
Bismarck	1,652	344
Balance of county	2	19
Cass	2,194	612
Fargo	2,187	444
Balance of county	7	168
Cavalier	276	72
Dickey	146	52
Divide	123	58
Dunn	13	16
Eddy	167	49
Emmons	152	38
Foster	155	32
Golden Valley	153	41
Grand Forks	1,592	418
Grand Forks	1,451	306
Balance of county	141	112
Grant	223	42
Griggs	51	24
Hettinger	74	24
Kidder	11	13
La Moure	216	46
Logan	34	27
McHenry	3	51
McIntosh	42	30
McKenzie	16	19
McLean	271	61
Mercer	212	56
Morton	404	126
Mountrail	103	61
Nelson	75	54
Oliver	2	8
Pembina	112	119
Pierce	399	99
Ramsey	599	166
Ransom	31	42
Renville	3	17
Richland	163	100
Rolette	389	101
White	234	58
Nonwhite	155	43
Sargent	20	48
Sheridan	33	12
Sioux	64	43
White	2	11
Nonwhite	62	32
Slope	-	10
Stark	936	204
Steele	35	40
Stutsman	830	364
Towner	92	30
Traill	200	80
Walsh	603	186
Ward	1,691	437
Minot	1,504	340
Balance of county	187	97
Wells	345	83
Williams	696	160
OHIO	189,396	80,188
White	175,046	74,193
Nonwhite	14,350	5,995
Adams	303	174
Allen	3,591	1,012
Lima	3,233	768
Balance of county	358	244
Ashland	696	354
Ashland	687	209
Balance of county	9	145
Ashtabula	1,660	813
Ashtabula	934	302
Balance of county	726	511
OHIO—Continued		
Athens	690	517
Auglaize	35	230
Belmont	1,920	960
Bellaire	527	168
Martins Ferry	1,013	335
Balance of county	380	457
Brown	239	204
Butler	4,451	1,348
Hamilton	2,720	762
Middletown	1,687	368
Balance of county	44	218
Carroll	102	157
Champaign	486	235
Clark	2,883	1,201
Springfield	2,853	936
White	2,582	817
Nonwhite	271	119
Balance of county	30	265
Clermont	288	267
Clinton	326	255
Columbiana	2,876	1,023
East Liverpool	1,254	390
Salem	1,226	238
Balance of county	196	395
Coshocton	706	360
Coshocton	675	215
Balance of county	31	145
Crawford	1,095	436
Cuyahoga	33,381	14,121
Cleveland	28,918	10,509
White	22,594	9,021
Nonwhite	4,324	1,488
Cleveland Heights	493	464
East Cleveland	2,839	528
Lakewood	1,276	623
Euclid	3	159
Garfield Heights	137	103
Parma	3	113
Shaker Heights	1	122
Balance of county	1,711	1,500
Darke	789	404
Defiance	751	268
Delaware	508	323
Erie	1,184	550
Sandusky	1,177	342
Balance of county	7	208
Fairfield	1,090	485
Lancaster	1,007	277
Balance of county	83	208
Fayette	244	269
Franklin	13,907	5,569
White	12,356	4,884
Nonwhite	1,551	685
Columbus	13,716	4,807
White	12,210	4,186
Nonwhite	1,506	621
Balance of county	191	762
Fulton	662	268
Gallia	824	438
Geauga	345	194
Greene	820	389
Xenia	173	131
White	159	92
Nonwhite	14	39
Balance of county	647	258
Guernsey	617	575
Cambridge	533	252
Balance of county	84	323
Hamilton	18,542	8,474
White	16,190	7,342
Nonwhite	2,352	1,132
Cincinnati	16,825	7,230
White	14,528	6,189
Nonwhite	2,297	1,041
Norwood	7	195
Balance of county	1,710	1,049
Hancock	1,593	613
Findlay	899	372
Fostoria (part)	526	108
Balance of county	168	133
Hardin	836	374
Harrison	36	146
Henry	408	202
Highland	803	309
Hocking	499	209
Holmes	558	186
Huron	943	445
Jackson	451	181
Jefferson	2,819	919
Steubenville	2,710	589
Balance of county	109	330
Knox	962	499
Mount Vernon	952	267
Balance of county	10	232
Lake	1,177	539
Painesville	1,164	229
Balance of county	13	310
Lawrence	1,090	442
Ironton	987	274
Balance of county	103	168
OHIO—Continued		
Licking	1,262	792
Newark	1,227	519
Balance of county	35	273
Logan	637	360
Lorain	3,522	1,300
Elyria	1,220	340
Lorain	1,743	531
Balance of county	559	429
Lucas	10,824	4,443
Toledo	10,753	4,059
White	9,947	3,764
Nonwhite	806	295
Balance of county	71	384
Madison	172	163
Mahoning	6,329	2,573
Youngstown (part)	6,295	2,118
White	5,633	1,877
Nonwhite	662	241
Youngstown (total)	6,295	2,118
White	5,633	1,877
Nonwhite	662	241
Campbell	7	38
White	2	32
Nonwhite	5	6
Struthers	3	40
Balance of county	24	371
Marion	1,306	520
Marion	1,291	406
Balance of county	15	114
Medina	1,297	429
Meigs	346	236
Mercer	1,023	247
Miami	1,642	678
Piqua	934	289
Balance of county	708	389
Monroe	150	117
Montgomery	11,956	4,180
Dayton	11,636	2,929
White	10,655	2,604
Nonwhite	1,181	325
Balance of county	120	1,251
Morgan	91	153
Morrow	23	136
Muskingum	2,393	830
Zanesville	2,375	617
Balance of county	18	213
Noble	120	136
Ottawa	502	254
Paulding	241	121
Perry	189	260
Pickaway	541	283
Pike	257	140
Portage	1,126	476
Preble	75	208
Putnam	62	162
Richland	2,197	880
Mansfield	1,765	485
Balance of county	432	395
Ross	1,169	496
Chillicothe	816	241
Balance of county	353	255
Sandusky	1,324	531
Fremont	981	252
Balance of county	343	279
Scioto	2,238	810
Portsmouth	1,995	595
Balance of county	243	215
Seneca	1,016	518
Fostoria (part)	1	76
Fostoria (total)	527	184
Tiffin	986	285
Balance of county	29	157
Shelby	686	273
Stark	7,501	2,760
Canton	5,035	1,316
Massillon	1,264	371
Alliance	1,072	288
Balance of county	130	785
Summit	10,440	3,222
Akron	9,353	2,405
White	8,612	2,197
Nonwhite	741	208
Barberton	1,057	248
Cuyahoga Falls	3	103
Balance of county	27	466
Trumbull	3,051	1,125
Youngstown (part)	-	-
White	-	-
Nonwhite	-	-
Warren	2,977	614
Niles	4	71
Balance of county	70	440
Tuscarawas	1,641	793
New Philadelphia	10	125
Balance of county	1,631	668
Union	69	175
Van Wert	549	258
Vinton	246	95
Warren	147	306
Washington	1,048	498

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
OHIO—Continued		
Washington—Continued		
Marietta	932	273
Balance of county	116	225
Wayne	1,040	459
Wooster	907	181
Balance of county	133	278
Williams	439	253
Wood	471	454
Wyandot	72	146
OKLAHOMA	49,548	18,854
White	43,911	16,596
Nonwhite	5,637	2,258
Adair	163	104
White	135	65
Nonwhite	28	39
Alfalfa	142	98
Atoka	272	112
Beaver	130	53
Beckham	637	197
Blaine	316	117
White	282	100
Nonwhite	34	17
Bryan	654	246
Durant	470	139
Balance of county	184	107
Caddo	724	266
White	651	231
Nonwhite	73	35
Canadian	321	189
El Reno	309	137
Balance of county	12	52
Carter	760	324
White	699	280
Nonwhite	61	44
Ardmore	634	237
White	591	205
Nonwhite	43	32
Balance of county	126	87
Cherokee	658	185
White	357	98
Nonwhite	301	87
Choctaw	493	135
White	351	95
Nonwhite	142	40
Cimarron	46	18
Cleveland	769	372
Norman	730	274
Balance of county	39	98
Coal	94	49
Comanche	1,795	298
Lawton	830	179
Balance of county	965	119
Cotton	157	59
Craig	356	301
Creek	631	368
White	523	316
Nonwhite	108	52
Sapulpa	306	133
White	256	111
Nonwhite	50	22
Balance of county	325	235
White	267	205
Nonwhite	58	30
Custer	594	303
Delaware	120	127
White	98	112
Nonwhite	22	15
Dewey	42	42
Ellis	175	75
Garfield	1,539	607
Enid	1,522	504
Balance of county	17	103
Garvin	796	222
Grady	740	285
Chickasha	635	187
White	590	185
Nonwhite	45	22
Balance of county	105	98
Grant	2	53
Greer	200	78
Harmon	142	42
Harper	37	29
Haskell	186	71
Hughes	462	197
White	406	155
Nonwhite	56	42
Jackson	456	167
Jefferson	189	73
Johnston	112	61
Kay	1,142	448
Ponca City	770	190
Balance of county	372	258
Kingfisher	245	81
White	231	73
Nonwhite	14	8
OKLAHOMA—Continued		
Kiowa	355	152
Latimer	365	154
Le Flore	651	233
Lincoln	388	188
Logan	463	272
White	355	221
Nonwhite	108	51
Guthrie	385	198
White	316	162
Nonwhite	69	36
Balance of county	78	74
White	39	59
Nonwhite	39	15
Love	108	63
McClain	218	74
McCurtain	590	234
White	436	154
Nonwhite	154	80
McIntosh	405	137
White	298	92
Nonwhite	107	45
Major	105	57
Marshall	169	58
Mayes	339	140
Murray	213	136
Muskogee	1,434	812
White	1,165	536
Nonwhite	269	276
Muskogee	1,212	589
White	1,038	436
Nonwhite	174	153
Balance of county	222	223
White	127	100
Nonwhite	95	123
Noble	98	88
Nowata	249	128
White	229	108
Nonwhite	20	22
Okfuskee	332	152
White	222	100
Nonwhite	110	52
Oklahoma	8,466	2,915
Oklahoma City	7,927	2,403
White	7,080	2,182
Nonwhite	847	221
Balance of county	539	512
Okmulgee	979	397
White	823	309
Nonwhite	156	88
Okmulgee	438	181
White	366	132
Nonwhite	72	49
Balance of county	541	216
White	457	177
Nonwhite	84	39
Osage	562	262
Ottawa	704	315
Pawnee	303	122
Payne	1,349	307
Stillwater	835	121
Balance of county	514	186
Pittsburg	923	354
White	843	311
Nonwhite	80	43
McAlester	777	213
White	714	185
Nonwhite	63	28
Balance of county	146	141
White	129	126
Nonwhite	17	15
Pontotoc	771	295
Ada	708	202
Balance of county	63	93
Pottawatomie	905	395
Shawnee	856	281
Balance of county	49	114
Pushmataha	191	67
Roger Mills	32	29
Rogers	513	201
Seminole	690	253
White	540	180
Nonwhite	150	73
Seminole	329	67
Wewoka	255	59
White	195	33
Nonwhite	60	26
Balance of county	106	127
White	50	89
Nonwhite	56	38
Sequoyah	354	106
White	309	93
Nonwhite	45	13
Stephens	890	250
Texas	301	82
Tillman	308	164
White	264	146
Nonwhite	44	18
OKLAHOMA—Continued		
Tulsa	6,392	2,072
White	5,810	1,834
Nonwhite	582	238
Tulsa	5,939	1,778
White	5,408	1,560
Nonwhite	531	218
Balance of county	453	294
Wagoner	341	99
White	265	65
Nonwhite	76	34
Washington	784	243
Bartlesville	759	162
Balance of county	25	81
Washita	234	91
Woods	351	131
Woodward	427	224
OREGON	35,267	13,949
White	34,529	13,681
Nonwhite	738	268
Baker	354	179
Benton	839	190
Clackamas	925	548
Clatsop	839	290
Astoria	580	185
Balance of county	259	105
Columbia	216	131
Coos	1,201	365
Crook	237	55
Curry	45	49
Deschutes	742	186
Bend	582	134
Balance of county	160	52
Douglas	1,064	375
Gilliam	21	13
Grant	187	58
Harney	131	67
Hood River	362	126
Jackson	1,321	509
Medford	1,095	265
Balance of county	226	244
Jefferson	57	34
White	8	13
Nonwhite	49	21
Josephine	644	264
Klamath	1,237	301
Klamath Falls	1,212	220
Balance of county	25	81
Lake	214	74
Lane	3,118	869
Eugene	2,656	595
Balance of county	462	274
Lincoln	335	162
Linn	1,310	420
Malheur	878	157
Marion	2,480	1,174
Salem	2,017	867
Balance of county	463	307
Morrow	24	29
Multnomah	12,393	5,383
Portland	12,386	4,613
Balance of county	7	770
Polk	317	179
Sherman	-	9
Tillamook	407	163
Umatilla	780	394
Union	414	156
Wallowa	126	76
Wasco	514	229
Washington	728	418
Wheeler	-	14
Yamhill	809	303
PENNSYLVANIA	224,815	107,840
White	207,982	100,558
Nonwhite	16,833	7,282
Adams	904	349
Allegheny	35,527	15,732
Pittsburgh	23,600	8,569
White	21,208	7,686
Nonwhite	2,392	883
McKeesport	2,977	660
Wilkinsburg	1,438	342
Bellevue	717	240
Braddock	1,448	283
White	1,302	252
Nonwhite	146	31
Carnegie	7	70
Clairton	56	77
White	18	61
Nonwhite	38	16
Coraopolis	4	42
Dormont	1	72

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
PENNSYLVANIA—Continued		
Allegheny—Continued		
Duquesne	19	109
Harrison (twp.)[2]	1,715	345
Homestead	769	277
White	724	241
Nonwhite	45	36
McKees Rocks	5	76
Mount Lebanon (twp.)[2]	-	124
Munhall	3	70
North Braddock	12	87
Shaler (twp.)[2]	13	81
Stowe (twp.)[2]	180	73
Swissvale	7	79
Balance of county	2,556	4,076
White	2,431	3,781
Nonwhite	125	295
Armstrong	1,567	609
Beaver	2,761	1,294
Aliquippa	87	132
White	24	114
Nonwhite	63	18
Ambridge	5	64
Beaver Falls	824	219
Ellwood City (part)	-	-
Balance of county	1,845	879
Bedford	595	353
Berks	4,267	2,819
Reading	1,777	1,138
Balance of county	2,490	1,681
Blair	3,589	1,533
Altoona	2,867	1,058
Balance of county	732	475
Bradford	1,193	727
Bucks	1,823	1,108
Bristol	152	91
Balance of county	1,671	1,017
Butler	1,730	999
Butler	15	141
Balance of county	1,715	858
Cambria	5,389	2,022
Johnstown	3,756	1,063
Balance of county	1,613	959
Cameron	5	40
Carbon	687	524
Centre	2,025	656
Chester	2,976	1,604
Coatesville	70	78
White	12	58
Nonwhite	58	20
Phoenixville	502	146
West Chester	1,125	386
White	945	329
Nonwhite	180	57
Balance of county	1,279	994
Clarion	419	269
Clearfield	1,721	763
Du Bois	865	247
Balance of county	856	516
Clinton	1,008	335
Lock Haven	837	180
Balance of county	169	155
Columbia	1,109	553
Berwick	517	165
Balance of county	592	388
Crawford	1,882	838
Meadville	1,347	337
Balance of county	535	501
Cumberland	2,048	840
Carlisle	947	280
Balance of county	1,099	560
Dauphin	4,985	2,419
Harrisburg	4,125	1,431
Steelton	35	69
White	13	52
Nonwhite	22	17
Balance of county	825	919
Delaware	6,603	3,036
Chester	1,903	665
White	1,286	494
Nonwhite	617	171
Haverford (twp.)[2]	4	175
Upper Darby (twp.)[2]	575	494
Darby	2,558	285
White	2,487	260
Nonwhite	71	25
Lansdowne	-	80
Balance of county	1,563	1,337
Elk	872	294
Erie	5,499	2,098
Erie	4,767	1,424
Balance of county	732	672
Fayette	4,424	1,755
Connellsville	1,000	233
Uniontown	1,857	466
Balance of county	1,567	1,056
Forest	25	40
PENNSYLVANIA—Continued		
Franklin	2,027	801
Chambersburg	1,170	278
Waynesboro	687	135
Balance of county	170	388
Fulton	105	74
Greene	1,236	408
Huntingdon	992	389
Indiana	1,446	641
Indiana	6	54
Balance of county	1,440	587
Jefferson	1,173	483
Juniata	153	98
Lackawanna	5,530	3,168
Scranton	3,990	1,780
Carbondale	680	284
Dickson City	2	59
Dunmore	72	151
Old Forge	17	41
Balance of county	769	853
Lancaster	5,434	2,331
Lancaster	3,564	1,024
Columbia	442	169
Balance of county	1,428	1,138
Lawrence	2,821	1,010
New Castle	2,000	626
Ellwood City (part)	778	160
Ellwood City (total)	778	160
Balance of county	43	224
Lebanon	1,723	773
Lebanon	1,516	434
Balance of county	207	339
Lehigh	5,736	2,503
Allentown	3,601	1,527
Bethlehem (part)	2	51
Balance of county	2,133	925
Luzerne	7,617	4,112
Hazleton	1,561	475
Wilkes-Barre	3,181	1,274
Hanover (twp.)[2]	7	88
Kingston	1,221	354
Nanticoke	622	307
Pittston	8	94
Plains (twp.)[2]	7	72
Plymouth	12	85
Balance of county	998	1,362
Lycoming	2,398	1,065
Williamsport	1,772	651
Balance of county	626	414
McKean	1,284	589
Bradford	737	228
Balance of county	547	361
Mercer	3,075	1,170
Sharon	1,709	447
Farrell	5	64
White	2	53
Nonwhite	3	11
Balance of county	1,361	659
Mifflin	1,239	475
Lewistown	245	117
Balance of county	993	358
Monroe	761	394
Montgomery	6,707	3,537
Lower Merion (twp.)[2]	1,607	535
Norristown	1,813	877
Abington (twp.)[2]	1,597	508
Cheltenham (twp.)[2]	3	109
Conshohocken	17	67
Pottstown	1,304	319
Balance of county	366	1,122
Montour	1,004	452
Northampton	2,297	1,343
Bethlehem (part)	72	219
Bethlehem (total)	74	270
Easton	332	271
Balance of county	1,893	853
Northumberland	1,541	1,066
Mount Carmel	12	95
Shamokin	16	152
Sunbury	622	228
Balance of county	891	591
Perry	165	177
Philadelphia, coextensive with Philadelphia (city)	46,893	24,576
White	36,880	20,462
Nonwhite	10,013	4,114
Pike	14	78
Potter	248	137
Schuylkill	3,997	2,244
Mahanoy City	23	91
Pottsville	1,698	521
Shenandoah	12	108
Tamaqua	15	70
Balance of county	2,249	1,454
Snyder	116	158
Somerset	1,790	710
Sullivan	22	40
PENNSYLVANIA—Continued		
Susquehanna	308	303
Tioga	810	418
Union	740	239
Venango	1,526	756
Oil City	923	316
Balance of county	603	440
Warren	696	699
Warren	639	241
Balance of county	57	458
Washington	4,754	1,833
Washington	1,428	430
Canonsburg	759	165
Charleroi	2	48
Donora	8	50
Balance of county	2,557	1,140
Wayne	313	347
Westmoreland	5,915	2,546
Arnold	5	41
Greensburg	1,806	353
Jeannette	17	71
Latrobe	1,181	208
Monessen	36	105
New Kensington	1,452	311
Vandergrift	24	64
Balance of county	1,384	1,393
Wyoming	320	180
York	4,470	1,910
York	2,338	776
Hanover	1,007	206
Balance of county	1,125	928
RHODE ISLAND	17,206	7,987
White	16,763	7,793
Nonwhite	443	204
Bristol	9	168
Bristol (town)	6	75
Balance of county	2	93
Kent	184	496
Warwick	11	265
West Warwick (town)	165	119
Balance of county	8	112
Newport	1,336	592
Newport	1,326	476
Balance of county	10	116
Providence	14,032	6,314
Providence	10,161	3,057
Central Falls	418	158
Cranston	239	960
East Providence (town)	5	254
Pawtucket	1,603	828
Woonsocket	1,574	469
Cumberland (town)	4	76
Johnston (town)	1	59
Lincoln (town)	4	58
North Providence (town)	3	89
Balance of county	21	306
Washington	1,646	427
Westerly (town)	625	165
Balance of county	1,021	262
SOUTH CAROLINA	58,755	17,400
White	31,835	8,910
Nonwhite	26,920	8,490
Abbeville	294	200
White	141	101
Nonwhite	153	99
Aiken	1,158	423
White	622	215
Nonwhite	536	208
Allendale	251	105
White	24	23
Nonwhite	227	82
Anderson	2,359	722
White	1,831	497
Nonwhite	528	225
Anderson	1,636	431
White	1,418	313
Nonwhite	218	118
Balance of county	723	291
White	413	184
Nonwhite	310	107
Bamberg	323	130
White	66	38
Nonwhite	257	92
Barnwell	457	143
White	93	41
Nonwhite	364	102
Beaufort	918	214
White	342	46
Nonwhite	576	168
Berkeley	865	238
White	212	43
Nonwhite	653	195

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
SOUTH CAROLINA—Continued		
Calhoun	364	125
White	5	21
Nonwhite	359	104
Charleston	5,157	1,534
White	2,563	662
Nonwhite	2,594	872
Charleston	3,659	1,045
White	2,124	487
Nonwhite	1,535	558
Balance of county	1,498	489
White	439	175
Nonwhite	1,059	314
Cherokee	833	223
White	653	165
Nonwhite	280	58
Chester	756	227
White	307	112
Nonwhite	449	115
Chesterfield	782	196
White	297	88
Nonwhite	485	108
Clarendon	836	211
White	80	36
Nonwhite	756	175
Colleton	885	248
White	381	115
Nonwhite	504	133
Darlington	1,537	376
White	749	184
Nonwhite	788	192
Dillon	897	245
White	391	99
Nonwhite	506	146
Dorchester	627	179
White	215	74
Nonwhite	412	105
Edgefield	447	109
White	86	37
Nonwhite	361	72
Fairfield	585	141
White	150	39
Nonwhite	435	102
Florence	2,700	795
White	1,503	410
Nonwhite	1,197	385
Florence	1,419	480
White	1,039	273
Nonwhite	380	207
Balance of county	1,281	315
White	464	137
Nonwhite	817	178
Georgetown	785	166
White	211	56
Nonwhite	574	110
Greenville	4,635	1,289
White	3,669	934
Nonwhite	966	355
Greenville	2,620	752
White	1,935	486
Nonwhite	685	266
Balance of county	2,015	537
White	1,734	448
Nonwhite	281	89
Greenwood	1,150	318
White	759	184
Nonwhite	391	134
Greenwood	850	197
White	638	122
Nonwhite	212	75
Balance of county	300	121
White	121	62
Nonwhite	179	59
Hampton	387	130
White	61	43
Nonwhite	326	87
Horry	1,740	357
White	1,212	226
Nonwhite	528	131
Jasper	376	126
White	144	44
Nonwhite	232	82
Kershaw	836	255
White	347	84
Nonwhite	489	171
Lancaster	1,057	230
White	729	138
Nonwhite	328	92
Laurens	743	340
White	397	199
Nonwhite	346	141
Lee	638	151
White	55	41
Nonwhite	583	110
Lexington	676	246
White	359	168
Nonwhite	317	78
McCormick	307	91
White	81	27
Nonwhite	226	64
SOUTH CAROLINA—Continued		
Marion	1,375	306
White	730	128
Nonwhite	645	178
Marlboro	1,112	363
White	549	156
Nonwhite	563	207
Newberry	744	209
White	437	140
Nonwhite	307	69
Oconee	918	258
White	806	211
Nonwhite	112	47
Orangeburg	2,243	649
White	795	240
Nonwhite	1,448	409
Orangeburg	889	270
White	659	137
Nonwhite	230	133
Balance of county	1,354	379
White	136	103
Nonwhite	1,218	276
Pickens	607	245
White	509	202
Nonwhite	98	43
Richland	4,684	2,166
White	3,221	1,165
Nonwhite	1,463	1,001
Columbia	3,558	1,345
White	2,618	885
Nonwhite	940	460
Balance of county	1,126	821
White	603	280
Nonwhite	523	541
Saluda	315	112
White	83	51
Nonwhite	232	61
Spartanburg	3,805	1,021
White	2,837	709
Nonwhite	968	312
Spartanburg	2,867	583
White	2,316	404
Nonwhite	551	179
Balance of county	938	438
White	521	305
Nonwhite	417	133
Sumter	2,063	494
White	833	175
Nonwhite	1,230	319
Sumter	1,028	241
White	817	123
Nonwhite	212	118
Balance of county	1,034	253
White	16	52
Nonwhite	1,018	201
Union	752	228
White	483	142
Nonwhite	269	86
Williamsburg	1,659	374
White	512	114
Nonwhite	1,147	260
York	2,017	492
White	1,305	287
Nonwhite	712	205
Rock Hill	618	141
White	455	99
Nonwhite	163	42
Balance of county	1,399	351
White	850	188
Nonwhite	549	163
SOUTH DAKOTA	17,339	5,674
White	16,638	5,399
Nonwhite	701	275
Armstrong	-	-
White	-	-
Nonwhite	-	-
Aurora	32	25
Beadle	747	207
Huron	734	175
Balance of county	13	32
Bennett	80	20
White	74	11
Nonwhite	6	9
Bon Homme	205	64
Brookings	469	132
Brown	1,151	328
Aberdeen	1,149	268
Balance of county	2	60
Brule	139	49
Buffalo	2	11
White	-	4
Nonwhite	2	7
Butte	229	80
Campbell	1	20
Charles Mix	321	108
White	271	92
Nonwhite	50	16
SOUTH DAKOTA—Continued		
Clark	15	49
Clay	246	54
Codington	776	190
Watertown	775	174
Balance of county	1	16
Corson	99	32
White	86	29
Nonwhite	13	3
Custer	17	44
Davison	1,021	302
Mitchell	1,019	289
Balance of county	2	13
Day	314	118
Deuel	99	41
Dewey	99	29
White	16	10
Nonwhite	83	19
Douglas	5	25
Edmunds	166	29
Fall River	436	198
Faulk	86	30
Grant	217	54
Gregory	286	86
Haakon	65	19
Hamlin	51	77
Hand	179	63
Hanson	14	18
Harding	7	12
Hughes	501	124
Hutchinson	401	88
Hyde	23	15
Jackson	73	18
Jerauld	103	41
Jones	61	16
Kingsbury	137	75
Lake	379	108
Lawrence	542	161
Lincoln	219	75
Lyman	26	15
McCook	13	42
McPherson	227	53
Marshall	333	100
Meade	154	63
Mellette	10	20
White	1	7
Nonwhite	9	13
Miner	89	26
Minnehaha	2,520	675
Sioux Falls	2,431	596
Balance of county	89	79
Moody	140	64
Pennington	1,182	338
Rapid City	1,092	279
Balance of county	90	59
Perkins	144	41
Potter	180	39
Roberts	309	136
Sanborn	1	13
Shannon	182	51
White	6	1
Nonwhite	176	50
Spink	238	123
Stanley	-	10
Sully	10	11
Todd	137	32
White	9	3
Nonwhite	128	29
Tripp	205	54
Turner	86	70
Union	9	56
Walworth	350	64
Washabaugh	3	3
White	-	1
Nonwhite	3	2
Washington	-	-
White	-	-
Nonwhite	-	-
Yankton	756	326
Ziebach	22	14
White	13	8
Nonwhite	9	6
TENNESSEE	83,958	29,955
White	68,648	23,070
Nonwhite	15,310	6,885
Anderson	1,355	292
Bedford	467	228
White	405	186
Nonwhite	62	42
Benton	197	85
Bledsoe	268	66
Blount	1,372	305
Bradley	882	281
Cleveland	745	159
White	703	132
Nonwhite	42	27
Balance of county	137	122

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
TENNESSEE—Continued		
Campbell	1,257	351
Cannon	197	89
Carroll	540	220
White	444	185
Nonwhite	96	35
Carter	1,076	245
Cheatham	87	60
Chester	237	73
White	198	55
Nonwhite	39	18
Claiborne	460	143
Clay	201	47
Cocke	649	211
Coffee	362	151
Crockett	359	127
White	236	101
Nonwhite	123	26
Cumberland	425	137
Davidson	8,063	3,635
White	6,419	2,599
Nonwhite	1,644	1,036
Nashville	7,228	2,558
White	5,730	1,723
Nonwhite	1,498	835
Balance of county	835	1,077
White	889	876
Nonwhite	146	201
Decatur	181	59
De Kalb	187	97
Dickson	445	176
Dyer	896	317
White	780	257
Nonwhite	116	60
Dyersburg	633	172
White	561	134
Nonwhite	72	38
Balance of county	263	145
Fayette	892	217
White	168	54
Nonwhite	724	163
Fentress	350	71
Franklin	714	229
White	671	209
Nonwhite	43	20
Gibson	1,270	420
White	980	299
Nonwhite	290	121
Giles	498	238
White	370	172
Nonwhite	128	66
Grainger	185	75
Greene	1,168	416
Grundy	183	66
Hamblen	567	196
Hamilton	6,164	2,227
White	4,900	1,592
Nonwhite	1,264	635
Chattanooga	5,703	1,816
White	4,467	1,236
Nonwhite	1,236	580
Balance of county	461	411
Hancock	194	52
Hardeman	530	382
White	229	231
Nonwhite	301	151
Hardin	239	114
Hawkins	545	199
Haywood	991	231
White	406	86
Nonwhite	585	145
Henderson	411	138
Henry	526	267
White	422	224
Nonwhite	104	43
Hickman	215	79
Houston	77	35
Humphreys	229	90
Jackson	244	85
Jefferson	542	169
Johnson	276	69
Knox	5,893	2,262
White	5,359	1,935
Nonwhite	534	327
Knoxville	5,473	1,623
White	4,963	1,360
Nonwhite	510	263
Balance of county	420	639
Lake	413	83
White	311	52
Nonwhite	102	31
Lauderdale	467	201
White	212	97
Nonwhite	255	104
Lawrence	768	205
Lewis	341	34
Lincoln	743	273
White	606	220
Nonwhite	137	53
Loudon	561	147
TENNESSEE—Continued		
McMinn	976	275
McNairy	474	117
Macon	249	107
Madison	1,671	624
White	1,026	373
Nonwhite	645	251
Jackson	1,270	443
White	974	278
Nonwhite	296	165
Balance of county	401	181
White	52	95
Nonwhite	349	86
Marion	462	150
Marshall	392	183
White	350	156
Nonwhite	42	27
Maury	913	367
White	721	260
Nonwhite	192	107
Columbia	610	154
White	545	113
Nonwhite	65	41
Balance of county	303	213
White	176	147
Nonwhite	127	66
Meigs	76	30
Monroe	711	195
Montgomery	946	327
White	749	222
Nonwhite	197	105
Clarksville	717	180
White	618	118
Nonwhite	99	62
Balance of county	229	147
White	131	104
Nonwhite	98	43
Moore	22	25
Morgan	269	83
Obion	511	261
White	453	215
Nonwhite	58	46
Overton	489	149
Perry	66	47
Pickett	72	18
Polk	435	109
Putnam	912	231
Rhea	345	147
Roane	1,217	285
Robertson	624	222
White	500	178
Nonwhite	124	48
Rutherford	1,054	358
White	852	288
Nonwhite	202	70
Scott	652	103
Sequatchie	121	27
Sevier	584	154
Shelby	13,814	5,348
White	8,358	3,042
Nonwhite	5,456	2,306
Memphis	12,533	4,303
White	7,795	2,515
Nonwhite	4,738	1,788
Balance of county	1,281	1,045
White	563	527
Nonwhite	718	518
Smith	129	114
Stewart	132	73
Sullivan	2,210	591
Bristol[6]	77	81
Kingsport	1,861	285
Balance of county	272	225
Sumner	625	242
White	540	200
Nonwhite	85	42
Tipton	740	213
White	357	114
Nonwhite	383	99
Trousdale	98	41
White	77	27
Nonwhite	21	14
Unicoi	362	96
Union	103	53
Van Buren	57	18
Warren	667	211
Washington	1,553	643
Johnson City	1,295	457
White	1,243	402
Nonwhite	52	55
Balance of county	258	186
Wayne	302	109
Weakley	439	284
White	450	151
Williamson	562	201
White	435	147
Nonwhite	147	54
Wilson	873	308
White	765	259
Nonwhite	108	49
TEXAS	202,218	63,348
White	175,746	52,786
Nonwhite	26,469	10,562
Anderson	687	349
White	437	221
Nonwhite	250	128
Palestine	528	217
White	400	150
Nonwhite	128	67
Balance of county	159	132
White	37	71
Nonwhite	122	61
Andrews	148	19
Angelina	878	275
White	702	214
Nonwhite	176	61
Aransas	38	27
Archer	46	34
Armstrong	1	12
Atascosa	521	132
Austin	299	140
White	230	101
Nonwhite	69	39
Bailey	155	37
Bandera	46	33
Bastrop	449	176
White	276	111
Nonwhite	173	65
Baylor	174	50
Bee	625	187
Bell	1,878	703
White	1,683	598
Nonwhite	195	105
Temple	835	473
White	712	396
Nonwhite	123	77
Balance of county	1,043	230
Bexar	15,299	4,524
San Antonio	14,843	3,988
White	14,003	3,697
Nonwhite	840	291
Balance of county	456	536
Blanco	62	36
Borden	-	1
Bosque	275	132
Bowie	1,050	431
White	721	277
Nonwhite	329	154
Texarkana[7]	578	251
White	449	160
Nonwhite	129	91
Balance of county	472	180
White	272	117
Nonwhite	200	63
Brazoria	1,052	222
White	920	171
Nonwhite	132	51
Brazos	1,147	261
White	868	156
Nonwhite	279	105
Bryan	1,032	197
White	848	127
Nonwhite	184	70
Balance of county	115	64
White	20	29
Nonwhite	95	35
Brewster	278	59
Briscoe	72	16
Brooks	390	67
Brown	652	269
Brownwood	626	221
Balance of county	6	48
Burleson	178	106
White	83	64
Nonwhite	95	42
Burnet	226	78
Caldwell	567	234
White	488	185
Nonwhite	79	49
Calhoun	142	38
Callahan	127	49
Cameron	5,247	1,284
Brownsville	1,501	383
Harlingen	1,046	288
Balance of county	2,700	603
Camp	360	90
White	254	57
Nonwhite	106	33
Carson	69	41
Cass	629	209
White	376	138
Nonwhite	253	71
Castro	90	16
Chambers	95	40
White	54	31
Nonwhite	39	9
Cherokee	923	566
White	692	373
Nonwhite	231	193

[6]Includes data for Bristol, Tenn., only. [7]Includes data for Texarkana, Tex., only.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
TEXAS—Continued		
Childress	235	92
Clay	95	51
Cochran	121	22
Coke	34	19
Coleman	283	118
Collin	793	491
Collingsworth	209	71
Colorado	384	145
White	269	93
Nonwhite	115	52
Comal	404	138
Comanche	117	111
Concho	43	14
Cooke	552	204
Coryell	278	115
Cottle	172	69
Crane	109	18
Crockett	55	18
Crosby	313	73
Culberson	40	15
Dallam	11	25
Dallas	15,179	4,670
White	12,960	3,830
Nonwhite	2,219	840
Dallas	14,731	3,975
White	12,654	3,258
Nonwhite	2,077	719
Highland Park	-	42
White	-	40
Nonwhite	-	2
University Park	-	58
Balance of county	448	595
White	306	477
Nonwhite	142	118
Dawson	720	173
Deaf Smith	254	59
Delta	91	60
Denton	721	303
Denton	539	171
White	499	153
Nonwhite	40	18
Balance of county	182	132
De Witt	489	245
White	423	183
Nonwhite	76	62
Dickens	101	48
Dimmit	296	104
Donley	56	52
Duval	376	99
Eastland	821	277
Ector	1,204	164
Edwards	50	16
Ellis	856	391
White	659	296
Nonwhite	197	95
El Paso	7,588	1,684
El Paso	6,265	1,406
Balance of county	1,323	278
Erath	366	184
Falls	645	301
White	456	207
Nonwhite	189	94
Fannin	584	312
White	528	263
Nonwhite	56	49
Fayette	404	221
White	290	165
Nonwhite	114	56
Fisher	251	99
Floyd	175	59
Foard	81	31
Fort Bend	666	277
White	491	194
Nonwhite	175	83
Franklin	72	42
Freestone	329	158
White	145	88
Nonwhite	184	70
Frio	359	107
Gaines	316	49
Galveston	3,128	1,231
White	2,358	927
Nonwhite	769	304
Galveston	2,560	1,071
White	1,800	794
Nonwhite	760	277
Balance of county	568	160
White	559	133
Nonwhite	9	27
Garza	76	35
Gillespie	357	121
Glasscock	-	1
Goliad	116	52
White	100	48
Nonwhite	16	4
Gonzales	487	185
White	393	146
Nonwhite	94	39
Gray	715	168
Pampa	689	144
TEXAS—Continued		
Gray—Continued		
Balance of county	26	24
Grayson	1,639	705
Denison	561	234
White	496	175
Nonwhite	65	59
Sherman	805	289
White	739	246
Nonwhite	66	43
Balance of county	273	182
Gregg	1,733	479
White	1,262	322
Nonwhite	471	157
Longview	985	238
White	661	150
Nonwhite	324	88
Balance of county	748	241
White	601	172
Nonwhite	147	69
Grimes	425	150
White	227	84
Nonwhite	198	66
Guadalupe	647	220
White	551	168
Nonwhite	96	52
Hale	668	215
Hall	346	102
Hamilton	139	107
Hansford	26	22
Hardeman	270	87
Hardin	506	122
White	432	95
Nonwhite	74	27
Harris	20,827	5,794
White	16,555	4,320
Nonwhite	4,272	1,474
Houston	18,511	5,152
White	14,457	3,792
Nonwhite	4,054	1,360
Balance of county	2,316	642
White	2,098	528
Nonwhite	218	114
Harrison	1,197	427
White	503	205
Nonwhite	694	222
Marshall	773	279
White	489	155
Nonwhite	284	124
Balance of county	424	148
White	14	50
Nonwhite	410	98
Hartley	180	51
Haskell	306	94
Hays	391	135
Hemphill	89	14
Henderson	454	166
White	350	129
Nonwhite	104	37
Hidalgo	7,271	1,816
McAllen	1,184	242
Balance of county	6,087	1,574
Hill	465	255
White	358	193
Nonwhite	107	62
Hockley	501	103
Hood	61	39
Hopkins	475	180
White	404	157
Nonwhite	71	23
Houston	491	211
White	271	115
Nonwhite	220	96
Howard	813	236
Big Spring	803	181
Balance of county	10	55
Hudspeth	163	18
Hunt	1,021	448
White	843	383
Nonwhite	178	65
Greenville	681	239
White	570	200
Nonwhite	111	39
Balance of county	340	209
White	273	183
Nonwhite	67	26
Hutchinson	972	117
Borger	882	104
Balance of county	90	13
Irion	14	11
Jack	116	59
Jackson	195	79
White	145	63
Nonwhite	50	16
Jasper	511	159
White	357	112
Nonwhite	154	47
Jeff Davis	48	9
Jefferson	5,454	1,440
White	4,103	980
Nonwhite	1,351	460
TEXAS—Continued		
Jefferson—Continued		
Beaumont	2,982	866
White	2,106	543
Nonwhite	876	323
Port Arthur	2,302	407
White	1,880	303
Nonwhite	422	104
Balance of county	170	167
White	117	134
Nonwhite	53	33
Jim Hogg	123	31
Jim Wells	918	180
Johnson	651	257
Cleburne	556	161
Balance of county	95	96
Jones	434	167
Karnes	472	144
Kaufman	702	498
White	475	364
Nonwhite	227	134
Terrell	401	344
White	290	254
Nonwhite	111	90
Balance of county	301	154
White	185	110
Nonwhite	116	44
Kendall	46	36
Kenedy	9	5
Kent	17	15
Kerr	323	227
Kimble	43	25
King	1	3
Kinney	45	14
Kleberg	785	133
Knox	326	92
Lamar	1,261	503
White	1,022	394
Nonwhite	239	109
Paris	925	385
White	778	304
Nonwhite	147	81
Balance of county	336	118
White	244	90
Nonwhite	92	28
Lamb	761	143
Lampasas	206	91
La Salle	206	63
Lavaca	649	239
White	581	202
Nonwhite	68	37
Lee	125	85
White	84	56
Nonwhite	41	29
Leon	157	76
White	55	47
Nonwhite	102	29
Liberty	999	266
White	712	199
Nonwhite	187	67
Limestone	492	250
White	276	152
Nonwhite	216	98
Lipscomb	67	21
Live Oak	179	77
Llano	68	44
Loving	-	1
Lubbock	3,091	681
Lubbock	2,628	516
Balance of county	463	165
Lynn	207	80
McCulloch	345	123
McLennan	3,027	1,147
White	2,344	883
Nonwhite	683	264
Waco	2,710	808
White	2,204	608
Nonwhite	506	200
Balance of county	317	339
White	140	275
Nonwhite	177	64
McMullen	8	4
Madison	135	57
White	78	33
Nonwhite	57	24
Marion	220	98
White	63	30
Nonwhite	157	68
Martin	145	28
Mason	66	34
Matagorda	745	197
White	599	147
Nonwhite	146	50
Maverick	428	99
Medina	509	137
Menard	64	14
Midland	574	119
Milam	482	207
White	331	154
Nonwhite	151	53
Mills	33	49

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
TEXAS—Continued		
Mitchell	395	107
Montague	325	167
Montgomery	591	236
White	441	172
Nonwhite	150	64
Moore	368	44
Morris	158	65
White	87	39
Nonwhite	71	26
Motley	185	41
Nacogdoches	800	248
White	521	170
Nonwhite	279	78
Navarro	863	387
White	617	264
Nonwhite	246	123
Corsicana	716	275
White	580	193
Nonwhite	136	82
Balance of county	147	112
White	37	71
Nonwhite	110	41
Newton	209	61
White	95	30
Nonwhite	114	31
Nolan	510	143
Sweetwater	382	106
Balance of county	128	37
Nueces	5,554	1,132
Corpus Christi	4,171	798
Balance of county	1,383	334
Ochiltree	281	43
Oldham	-	7
Orange	1,25[illegible]	227
White	1,110	182
Nonwhite	142	45
Palo Pinto	369	198
Panola	147	94
White	57	47
Nonwhite	90	47
Parker	360	163
Parmer	38	30
Pecos	203	52
Polk	386	146
White	240	91
Nonwhite	146	55
Potter	2,305	660
Amarillo (part)	2,305	596
Amarillo (total)	2,305	606
Balance of county	-	64
Presidio	212	43
Rains	22	25
Randall	147	62
Amarillo (part)	-	10
Balance of county	147	52
Reagan	75	8
Real	37	14
Red River	439	194
White	294	135
Nonwhite	145	59
Reeves	503	99
Refugio	263	64
White	225	5[illegible]
Nonwhite	38	12
Roberts	-	3
Robertson	432	235
White	198	120
Nonwhite	234	115
Rockwall	82	54
White	51	37
Nonwhite	31	17
Runnels	337	124
Rusk	873	319
White	569	209
Nonwhite	304	110
Sabine	160	51
White	101	36
Nonwhite	59	15
San Augustine	213	82
White	105	55
Nonwhite	108	27
San Jacinto	70	33
White	8	13
Nonwhite	62	20
San Patricio	1,247	348
San Saba	204	55
Schleicher	39	17
Scurry	258	74
Shackelford	14	21
Shelby	480	181
White	355	137
Nonwhite	125	44
Sherman	-	1
Smith	1,808	624
White	1,167	350
Nonwhite	641	274
Tyler	1,429	379
White	1,094	250
Nonwhite	335	129
TEXAS—Continued		
Smith—Continued		
Balance of county	379	245
White	73	100
Nonwhite	306	145
Somervell	26	30
Starr	548	109
Stephens	207	103
Sterling	18	5
Stonewall	22	16
Sutton	90	25
Swisher	115	37
Tarrant	8,788	2,954
White	7,705	2,499
Nonwhite	1,083	455
Fort Worth	8,438	2,571
White	7,372	2,135
Nonwhite	1,066	436
Balance of county	350	383
Taylor	1,590	522
Abilene	1,468	385
Balance of county	124	137
Terrell	84	20
Terry	421	86
Throckmorton	1	17
Titus	277	131
White	211	106
Nonwhite	66	25
Tom Green	1,896	556
San Angelo	1,464	416
Balance of county	432	140
Travis	4,004	1,401
White	3,390	1,131
Nonwhite	614	270
Austin	3,925	1,309
White	3,339	1,056
Nonwhite	586	253
Balance of county	79	92
White	51	75
Nonwhite	28	17
Trinity	146	75
White	88	43
Nonwhite	58	32
Tyler	162	59
White	114	37
Nonwhite	48	22
Upshur	485	155
White	317	106
Nonwhite	168	49
Upton	86	18
Uvalde	532	169
Val Verde	596	160
Del Rio	591	152
Balance of county	5	8
Van Zandt	361	167
Victoria	1,020	278
White	937	237
Nonwhite	83	41
Victoria	880	205
White	828	178
Nonwhite	52	27
Balance of county	140	73
White	109	59
Nonwhite	31	14
Walker	426	193
White	238	104
Nonwhite	188	89
Waller	165	62
White	41	32
Nonwhite	124	30
Ward	494	85
Washington	537	249
White	320	141
Nonwhite	217	108
Webb	1,985	522
Laredo	1,975	505
Balance of county	20	17
Wharton	1,314	352
White	1,038	258
Nonwhite	276	94
Wheeler	263	77
Wichita	2,225	812
Wichita Falls	1,995	492
Balance of county	230	320
Wilbarger	487	121
Willacy	931	195
Williamson	987	347
White	746	272
Nonwhite	241	75
Wilson	384	116
Winkler	277	58
Wise	304	118
Wood	313	139
White	265	114
Nonwhite	48	25
Yoakum	25	6
Young	489	150
Zapata	95	16
Zavala	359	94
UTAH	21,350	5,022
White	21,081	4,891
Nonwhite	269	131
Beaver	95	36
Box Elder	607	139
Cache	1,130	225
Logan	1,085	148
Balance of county	45	77
Carbon	945	186
Daggett	-	1
Davis	63	96
Duchesne	264	52
Emery	7	27
Garfield	145	32
Grand	59	16
Iron	455	88
Juab	49	27
Kane	69	14
Millard	259	68
Morgan	-	13
Piute	15	14
Rich	-	6
Salt Lake	8,823	2,200
Salt Lake City	8,041	1,927
Balance of county	782	273
San Juan	127	26
White	109	17
Nonwhite	18	9
Sanpete	370	113
Sevier	522	98
Summit	227	49
Tooele	396	70
Uinteh	321	59
White	276	42
Nonwhite	45	17
Utah	2,698	555
Provo	1,421	237
Balance of county	1,277	318
Wasatch	169	43
Washington	300	86
Wayne	7	11
Weber	3,228	674
Ogden	3,226	594
Balance of county	2	80
VERMONT	8,897	4,154
White	8,894	4,151
Nonwhite	3	3
Addison	401	135
Bennington	568	287
Caledonia	621	287
Chittenden	1,965	672
Burlington	1,608	459
Balance of county	357	213
Essex	74	48
Franklin	732	305
Grand Isle	19	39
Lamoille	261	95
Orange	231	170
Orleans	631	208
Rutland	961	532
Rutland	692	295
Balance of county	269	236
Washington	1,047	569
Barre	591	168
Balance of county	456	400
Windham	772	410
Windsor	614	398
VIRGINIA[a]	78,946	29,262
White	57,866	20,102
Nonwhite	21,280	9,160
Accomack	466	329
White	158	194
Nonwhite	308	135
Albemarle	1,796	610
White	1,250	461
Nonwhite	546	149
Alleghany	412	141
Amelia	176	67
White	46	23
Nonwhite	130	44
Amherst	188	179
White	71	139
Nonwhite	97	40
Appomattox	77	69
White	28	35
Nonwhite	49	34
Arlington[a]	1,283	469
Augusta	591	351
Bath	117	51
White	112	50
Nonwhite	5	1

[a]Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of this State.
[a]Classified as urban under a special rule in the 1940 census.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
VIRGINIA[8]—Continued		
Bedford	486	309
White	348	249
Nonwhite	138	60
Bland	81	24
Botetourt	110	113
White	84	88
Nonwhite	26	25
Brunswick	494	146
White	106	52
Nonwhite	388	94
Buchanan	1,149	209
Buckingham	197	99
White	57	54
Nonwhite	140	45
Campbell	347	172
White	198	111
Nonwhite	149	61
Caroline	234	116
White	49	52
Nonwhite	185	64
Carroll	368	128
Charles City	115	52
White	14	14
Nonwhite	101	38
Charlotte	221	93
White	38	40
Nonwhite	183	53
Chesterfield	170	485
White	18	338
Nonwhite	152	127
Clarke	41	53
White	34	38
Nonwhite	7	15
Craig	33	31
Culpeper	162	94
White	62	61
Nonwhite	100	33
Cumberland	144	63
White	23	26
Nonwhite	121	37
Dickenson	696	119
Dinwiddie	289	460
White	31	49
Nonwhite	258	411
Elizabeth City	326	406
White	225	240
Nonwhite	101	166
Essex	93	60
White	24	25
Nonwhite	69	35
Fairfax	918	305
White	834	252
Nonwhite	84	53
Fauquier	515	186
White	370	128
Nonwhite	145	58
Floyd	106	75
Fluvanna	71	66
White	20	43
Nonwhite	51	23
Franklin	431	144
White	320	128
Nonwhite	111	16
Frederick	17	87
Giles	456	154
Gloucester	119	74
White	45	32
Nonwhite	74	42
Goochland	141	74
White	26	31
Nonwhite	115	43
Grayson	374	149
Greene	32	38
White	23	29
Nonwhite	9	9
Greensville	367	176
White	28	28
Nonwhite	339	88
Halifax	1,135	332
White	513	144
Nonwhite	622	188
Hanover	203	153
White	59	93
Nonwhite	144	60
Henrico	104	212
White	36	172
Nonwhite	68	40
Henry	444	139
White	208	71
Nonwhite	236	68
Highland	58	32
Isle of Wight	250	126
White	30	50
Nonwhite	220	76
VIRGINIA[8]—Continued		
James City	68	37
White	3	12
Nonwhite	65	25
King and Queen	86	58
White	19	26
Nonwhite	67	32
King George	60	37
White	21	20
Nonwhite	39	17
King William	88	81
White	18	32
Nonwhite	70	49
Lancaster	146	95
White	49	52
Nonwhite	97	43
Lee	852	284
Loudoun	470	224
White	336	173
Nonwhite	134	51
Louisa	258	105
White	119	56
Nonwhite	139	49
Lunenburg	249	111
White	73	60
Nonwhite	176	51
Madison	52	66
White	22	51
Nonwhite	30	15
Mathews	47	83
White	15	55
Nonwhite	32	28
Mecklenburg	653	255
White	126	98
Nonwhite	527	157
Middlesex	58	87
White	8	46
Nonwhite	50	41
Montgomery	523	197
Nansemond	362	203
White	28	54
Nonwhite	334	149
Nelson	103	93
White	43	69
Nonwhite	60	24
New Kent	42	48
White	3	22
Nonwhite	39	26
Norfolk	2,722	425
White	2,205	278
Nonwhite	517	147
Northampton	706	272
White	368	129
Nonwhite	338	143
Northumberland	131	103
White	42	67
Nonwhite	89	36
Nottoway	209	220
White	42	83
Nonwhite	167	137
Orange	202	109
White	140	76
Nonwhite	62	33
Page	288	139
Patrick	442	104
Pittsylvania	888	368
White	209	201
Nonwhite	679	167
Powhatan	72	65
White	16	25
Nonwhite	56	40
Prince Edward	628	224
White	384	103
Nonwhite	244	121
Prince George	590	83
White	399	47
Nonwhite	191	36
Prince William	537	127
White	476	99
Nonwhite	61	28
Princess Anne	476	394
White	218	214
Nonwhite	258	180
Pulaski	572	210
Rappahannock	48	42
White	38	30
Nonwhite	10	12
Richmond	112	58
White	49	30
Nonwhite	63	28
Roanoke	113	352
Rockbridge	631	236
White	577	206
Nonwhite	54	30
Rockingham	157	187
VIRGINIA[8]—Continued		
Russell	715	187
Scott	248	159
Shenandoah	383	197
Smyth	828	318
Southampton	728	235
White	175	76
Nonwhite	554	159
Spotsylvania	47	86
White	13	55
Nonwhite	34	31
Stafford	49	72
White	20	53
Nonwhite	29	19
Surry	123	59
White	4	29
Nonwhite	119	30
Sussex	247	84
White	8	27
Nonwhite	239	57
Tazewell	1,576	420
Warren	397	118
Warwick	408	114
White	191	69
Nonwhite	217	45
Washington	755	316
Westmoreland	186	88
White	42	51
Nonwhite	144	37
Wise	1,711	420
Wythe	632	186
York	72	53
White	9	23
Nonwhite	63	30
Independent Cities[10]		
Alexandria	1,911	454
White	1,651	373
Nonwhite	260	81
Bristol[11]	1,251	215
White	1,204	196
Nonwhite	47	19
Buena Vista	39	39
Charlottesville	443	175
White	435	150
Nonwhite	8	25
Clifton Forge	370	144
White	311	121
Nonwhite	59	23
Danville	1,784	489
White	1,390	314
Nonwhite	394	175
Fredericksburg	771	162
White	635	121
Nonwhite	136	41
Hampton	784	159
White	577	95
Nonwhite	207	64
Harrisonburg	1,233	246
Hopewell	315	62
White	289	51
Nonwhite	26	11
Lynchburg	2,124	614
White	1,648	429
Nonwhite	476	186
Martinsville	893	159
White	623	101
Nonwhite	270	58
Newport News	2,659	582
White	1,880	322
Nonwhite	779	260
Norfolk	5,760	2,031
White	4,009	1,197
Nonwhite	1,751	834
Petersburg	1,110	508
White	738	249
Nonwhite	372	259
Portsmouth	2,364	724
White	1,508	354
Nonwhite	856	370
Radford	711	108
Richmond	8,761	3,296
White	6,311	2,110
Nonwhite	2,450	1,186
Roanoke	3,521	1,058
White	3,019	829
Nonwhite	502	229
South Norfolk	64	50
White	11	30
Nonwhite	53	20
Staunton	686	431
White	653	395
Nonwhite	33	38

[8]See footnote on p. 86.

[10]Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.

[11]Includes data for Bristol, Va., only.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
VIRGINIA[8]—Continued		
Independent cities[10]—Con.		
Suffolk	626	242
White	381	101
Nonwhite	245	141
Williamsburg	228	224
White	154	214
Nonwhite	74	10
Winchester	1,207	256
WASHINGTON	57,581	22,560
White	55,625	21,900
Nonwhite	1,956	660
Adams	102	44
Asotin	139	101
Benton	1,180	187
Chelan	1,315	347
Wenatchee	991	215
Balance of county	324	132
Clallam	642	200
Clark	2,242	750
Vancouver	1,965	533
Balance of county	277	217
Columbia	104	52
Cowlitz	1,601	401
Longview	1,582	258
Balance of county	19	143
Douglas	8	43
Ferry	47	35
White	46	32
Nonwhite	1	3
Franklin	848	128
Garfield	71	31
Grant	339	93
Grays Harbor	1,268	596
Aberdeen	1,137	402
Hoquiam	1	63
Balance of county	130	131
Island	285	75
Jefferson	326	102
King	17,389	7,068
Seattle	14,843	5,660
White	14,040	5,420
Nonwhite	803	240
Balance of county	2,546	1,408
Kitsap	1,870	581
Bremerton	1,833	416
Balance of county	37	165
Kittitas	545	195
Klickitat	223	95
Lewis	1,054	465
Lincoln	70	59
Mason	318	111
Okanogan	893	219
Pacific	309	134
Pend Oreille	209	87
Pierce	6,581	2,947
Tacoma	4,625	1,846
Balance of county	1,956	1,101
San Juan	9	22
Skagit	937	645
Skamania	1	25
Snohomish	2,145	1,053
Everett	1,702	538
Balance of county	443	515
Spokane	6,016	2,879
Spokane	5,974	2,168
Balance of county	42	511
Stevens	406	185
Thurston	953	372
Olympia	929	281
Balance of county	24	111
Wahkiakum	-	20
Walla Walla	1,192	446
Walla Walla	1,191	371
Balance of county	1	75
Whatcom	1,639	677
Bellingham	1,545	484
Balance of county	94	193
Whitman	590	202
Yakima	3,715	1,108
Yakima	2,369	493
Balance of county	1,346	615
WEST VIRGINIA	53,153	17,431
White	50,243	16,039
Nonwhite	2,910	1,392
Barbour	423	178
Berkeley	841	474
Martinsburg	827	258
Balance of county	14	216
Boone	851	170
Braxton	656	176
WEST VIRGINIA—Con.		
Brooke	86	137
Cabell	3,384	1,334
Huntington (part)	3,093	1,209
Huntington (total)	3,094	1,347
Balance of county	291	125
Calhoun	181	55
Clay	286	56
Doddridge	102	71
Fayette	2,453	635
White	2,153	496
Nonwhite	300	139
Gilmer	138	52
Grant	278	69
Greenbrier	935	278
Hampshire	132	79
Hancock	192	156
Hardy	101	63
Harrison	2,231	815
Clarksburg	1,903	521
Balance of county	328	294
Jackson	246	109
Jefferson	262	169
White	218	143
Nonwhite	44	26
Kanawha	7,237	1,805
Charleston	4,971	1,038
White	4,797	916
Nonwhite	174	122
South Charleston	1,090	206
Balance of county	1,176	561
Lewis	450	382
Lincoln	593	131
Logan	2,477	564
White	2,271	510
Nonwhite	206	54
McDowell	3,129	729
White	2,451	540
Nonwhite	678	189
Marion	1,762	607
Fairmont	1,443	373
Balance of county	319	234
Marshall	579	300
Moundsville	7	64
Balance of county	572	236
Mason	520	222
Mercer	2,603	753
White	2,364	626
Nonwhite	239	127
Bluefield[12]	1,483	432
White	1,333	343
Nonwhite	150	89
Balance of county	1,120	321
Mineral	618	215
Mingo	1,675	370
Monongalia	1,708	527
Morgantown	615	237
Balance of county	1,093	290
Monroe	172	149
Morgan	259	92
Nicholas	844	209
Ohio	2,793	1,021
Wheeling	2,781	955
Balance of county	12	66
Pendleton	105	51
Pleasants	67	51
Pocahontas	304	137
Preston	388	218
Putnam	221	98
Raleigh	2,832	729
White	2,449	597
Nonwhite	383	132
Beckley	1,250	378
White	1,135	298
Nonwhite	115	80
Balance of county	1,582	351
White	1,314	299
Nonwhite	268	52
Randolph	875	321
Ritchie	171	107
Roane	370	218
Summers	523	208
Taylor	441	185
Tucker	211	113
Tyler	149	95
Upshur	673	190
Wayne	688	310
Huntington (part)	1	138
Balance of county	687	172
Webster	241	86
Wetzel	562	201
Wirt	71	33
Wood	2,140	784
Parkersburg	2,086	628
Balance of county	54	156
Wyoming	926	144
WISCONSIN	82,442	32,987
White	80,992	32,533
Nonwhite	1,450	454
Adams	72	68
Ashland	869	244
Ashland	834	200
Balance of county	35	44
White	30	44
Nonwhite	5	-
Barron	977	355
Bayfield	73	103
Brown	3,351	917
Green Bay	3,326	718
Balance of county	25	199
Buffalo	168	125
Burnett	200	112
Calumet	16	104
Chippewa	1,290	450
Chippewa Falls	906	239
Balance of county	384	211
Clark	304	224
Columbia	925	413
Crawford	455	183
Dane	4,344	1,745
Madison	4,053	1,237
Balance of county	291	508
Dodge	1,103	509
Beaver Dam	945	232
Watertown (part)	-	17
Balance of county	158	260
Door	456	189
Douglas	1,019	593
Superior	1,006	497
Balance of county	13	96
Dunn	445	251
Eau Claire	1,702	582
Eau Claire	1,697	479
Balance of county	5	103
Florence	1	15
Fond du Lac	1,932	802
Fond du Lac	1,666	525
Balance of county	266	277
Forest	234	79
Grant	990	440
Green	796	271
Green Lake	326	144
Iowa	616	243
Iron	17	44
Jackson	305	150
Jefferson	1,197	501
Watertown (part)	829	228
Watertown (total)	829	245
Balance of county	368	273
Juneau	338	174
Kenosha	1,656	594
Kenosha	1,649	480
Balance of county	7	114
Kewaunee	404	115
La Crosse	2,342	813
La Crosse	2,329	678
Balance of county	13	135
Lafayette	64	109
Langlade	650	195
Lincoln	647	261
Manitowoc	1,516	513
Manitowoc	1,110	289
Two Rivers	396	101
Balance of county	10	123
Marathon	1,817	599
Wausau	1,692	419
Balance of county	125	180
Marinette	731	385
Marinette	686	225
Balance of county	45	160
Marquette	9	84
Milwaukee	20,755	8,211
Milwaukee	19,613	5,647
Wauwatosa	180	163
West Allis	15	156
Cudahy	4	49
Shorewood	1	67
South Milwaukee	278	63
Balance of county	664	2,066
Monroe	731	309
Oconto	484	202
Oneida	526	230
Outagamie	2,550	694
Appleton	2,039	398
Balance of county	511	296
Ozaukee	566	203
Pepin	201	64
Pierce	428	196
Polk	703	262
Portage	854	309
Stevens Point	832	209

[8]See footnote on p. 66.
[10]See footnote on p. 67.
[12]Includes data for Bluefield, W. Va., only.

TABLE 1.—LIVE BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(See headnote on p. 43)

AREA AND RACE	Live births	Deaths
WISCONSIN—Continued		
Portage—Continued		
Balance of county	22	100
Price	388	145
Racine	2,733	984
Racine	2,311	648
Balance of county	422	336
Richland	693	206
Rock	2,290	870
Beloit	1,125	312
Janesville	901	284
Balance of county	264	274
Rusk	480	153
St. Croix	457	251
Sauk	958	380
Sawyer	177	91
White	58	71
Nonwhite	119	20
Shawano	668	321
Sheboygan	2,088	860
Sheboygan	1,854	592
Balance of county	234	268
Taylor	390	129
Trempealeau	451	236
Vernon	588	234
Vilas	92	70
White	77	63
Nonwhite	15	7
Walworth	747	434
WISCONSIN—Continued		
Washburn	291	117
Washington	828	301
Waukesha	1,322	782
Waukesha	1,147	259
Balance of county	175	523
Waupaca	584	381
Waushara	128	146
Winnebago	2,116	970
Oshkosh	1,295	502
Menasha	3	44
Neenah	804	172
Balance of county	14	252
Wood	2,018	548
Marshfield	1,094	258
Wisconsin Rapids	889	170
Balance of county	35	120
WYOMING	7,360	2,405
White	7,168	2,329
Nonwhite	192	76
Albany	540	146
Laramie	539	129
Balance of county	1	17
Big Horn	281	96
Campbell	152	47
Carbon	330	136
Converse	127	49
WYOMING—Continued		
Crook	55	29
Fremont	517	183
White	396	153
Nonwhite	121	30
Goshen	259	82
Hot Springs	214	64
Johnson	96	38
Laramie	1,242	353
Cheyenne	933	259
Balance of county	309	94
Lincoln	322	63
Natrona	843	287
Casper	843	249
Balance of county	-	38
Niobrara	119	41
Park	504	90
Platte	177	59
Sheridan	504	231
Sheridan	503	175
Balance of county	1	56
Sublette	1	11
Sweetwater	559	179
Teton	92	21
Uinta	122	101
Washakie	241	48
Weston	58	45
Yellowstone National Park (part)	5	6
Yellowstone National Park (total)	5	6

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W. Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

Table 2.—LIVE BIRTHS BY MONTH: UNITED STATES AND EACH STATE, 1949

(By place of occurrence)

AREA	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES	3,559,529	299,255	273,195	300,117	270,770	281,595	285,442	318,218	322,774	312,623	311,480	290,956	293,104
Alabama	83,958	7,541	6,862	7,009	6,009	6,236	6,627	7,644	7,791	7,290	7,237	6,743	7,169
Arizona	20,512	1,755	1,565	1,789	1,560	1,541	1,541	1,824	1,881	1,803	1,786	1,776	1,691
Arkansas	45,752	4,211	3,740	3,971	3,307	3,358	3,576	4,225	4,490	4,346	4,034	3,526	2,968
California	244,061	19,777	18,339	20,240	19,546	20,148	20,042	21,201	21,911	21,641	21,149	20,200	19,867
Colorado	33,383	2,656	2,479	2,713	2,721	2,837	2,738	3,071	2,947	2,883	2,939	2,688	2,711
Connecticut	39,967	3,420	3,035	3,465	3,241	3,269	3,215	3,535	3,467	3,432	3,542	3,065	3,281
Delaware	7,565	706	599	634	552	591	561	676	663	682	635	617	649
District of Columbia	27,672	2,364	2,089	2,274	1,993	2,074	2,169	2,512	2,593	2,557	2,479	2,282	2,286
Florida	61,375	5,380	4,713	5,046	4,098	4,212	4,349	5,212	5,669	5,551	5,800	5,584	5,761
Georgia	93,675	8,196	7,152	7,896	6,784	7,224	7,248	8,422	8,479	8,058	8,343	7,827	8,046
Idaho	15,757	1,303	1,198	1,409	1,326	1,337	1,298	1,377	1,422	1,295	1,367	1,203	1,202
Illinois	185,658	15,474	14,202	15,877	14,125	14,760	14,621	16,599	16,641	16,297	16,317	15,392	15,353
Indiana	95,058	8,028	7,315	7,889	7,155	7,462	7,392	8,525	8,717	8,350	8,484	7,754	7,987
Iowa	62,697	5,381	4,644	5,451	4,681	4,832	5,035	5,556	5,809	5,536	5,539	5,234	5,199
Kansas	42,503	3,598	3,254	3,381	3,122	3,152	3,126	3,749	4,064	3,946	3,872	3,591	3,648
Kentucky	76,412	6,641	6,246	6,761	5,914	6,225	6,314	6,487	6,591	6,526	6,527	6,155	6,025
Louisiana	75,293	6,604	5,829	5,780	4,522	4,692	5,581	7,217	7,543	7,279	6,971	6,632	6,643
Maine	21,808	1,788	1,687	1,850	1,761	1,826	1,860	1,969	1,972	1,824	1,831	1,592	1,628
Maryland	50,878	4,280	4,007	4,272	3,627	3,979	3,992	4,580	4,567	4,396	4,526	4,187	4,263
Massachusetts	96,275	8,076	7,447	8,444	7,843	7,704	7,956	8,821	8,128	8,222	8,369	7,658	7,607
Michigan	156,699	12,860	11,896	13,443	12,382	13,248	12,771	13,927	13,921	13,451	13,464	12,576	12,760
Minnesota	74,027	5,936	5,474	6,268	5,801	6,053	6,184	6,619	6,777	6,460	6,464	6,006	5,985
Mississippi	67,057	5,916	5,333	5,682	4,706	4,818	5,264	6,172	6,230	5,907	5,730	5,580	5,719
Missouri	87,351	7,628	6,840	7,458	6,368	6,286	6,554	7,787	8,067	7,812	7,855	7,391	7,325
Montana	15,137	1,242	1,142	1,257	1,267	1,308	1,226	1,385	1,256	1,315	1,324	1,222	1,193
Nebraska	31,418	2,648	2,431	2,705	2,415	2,374	2,451	2,864	2,878	2,809	2,765	2,545	2,533
Nevada	3,795	306	286	298	290	327	315	347	323	324	356	331	292
New Hampshire	12,197	958	945	1,106	1,013	998	977	1,108	1,143	1,002	1,023	964	960
New Jersey	94,871	7,823	7,404	8,120	7,300	7,617	7,501	8,484	8,376	8,277	8,329	7,757	7,683
New Mexico	21,292	1,734	1,588	1,769	1,743	1,809	1,774	1,934	1,941	1,781	1,833	1,658	1,728
New York	302,528	24,859	23,133	26,459	24,629	25,210	25,086	26,808	26,365	25,194	26,100	24,087	24,598
North Carolina	108,180	8,957	8,505	9,225	8,321	8,752	8,760	9,489	9,781	9,564	9,204	8,550	9,072
North Dakota	16,892	1,288	1,213	1,401	1,298	1,462	1,440	1,592	1,523	1,519	1,506	1,333	1,317
Ohio	189,396	15,724	14,719	16,078	14,632	15,486	15,289	16,746	17,076	16,603	16,318	15,287	15,438
Oklahoma	49,548	4,334	3,804	3,990	3,501	3,457	3,730	4,499	4,734	4,567	4,512	4,218	4,202
Oregon	35,267	2,793	2,528	2,872	2,941	2,998	3,049	3,068	3,219	3,026	2,981	2,769	2,923
Pennsylvania	224,815	18,703	17,213	19,170	17,541	18,345	18,201	20,105	20,119	19,546	19,503	18,214	18,155
Rhode Island	17,206	1,459	1,263	1,510	1,375	1,457	1,374	1,461	1,520	1,449	1,542	1,400	1,396
South Carolina	58,755	5,240	4,580	5,049	4,309	4,643	4,737	5,385	5,380	5,098	5,006	4,579	4,649
South Dakota	17,339	1,355	1,306	1,436	1,325	1,373	1,438	1,537	1,636	1,513	1,505	1,444	1,469
Tennessee	83,958	7,282	6,703	6,994	6,335	6,659	6,644	7,737	7,579	7,386	7,282	6,705	6,672
Texas	202,215	17,489	15,077	15,308	12,973	13,687	15,630	18,451	20,036	19,102	18,657	17,766	18,039
Utah	21,350	1,766	1,569	1,820	1,804	1,889	1,868	1,878	1,835	1,742	1,751	1,712	1,716
Vermont	8,897	726	700	786	717	746	778	815	648	735	796	712	738
Virginia	78,946	6,655	6,160	6,684	5,999	6,160	6,394	7,046	7,080	7,143	6,754	6,419	6,452
Washington	57,581	4,495	4,313	4,781	4,574	5,066	4,962	5,172	5,125	5,046	4,840	4,505	4,702
West Virginia	53,153	4,621	4,221	4,559	4,070	4,402	4,381	4,698	4,669	4,560	4,540	4,213	4,220
Wisconsin	82,442	6,734	6,094	7,037	6,643	6,885	6,752	7,266	7,522	7,122	7,152	6,637	6,598
Wyoming	7,360	565	551	602	591	621	671	656	670	656	621	570	586

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
UNITED STATES	3,559,529	3,097,080	289,981	168,166	14,302
ALABAMA	83,958	48,830	15,921	18,687	520
Autauga	433	138	38	256	1
Baldwin	911	296	331	282	2
Barbour	912	229	242	439	2
Bibb	555	1	172	178	4
Blount	634	342	275	16	1
Bullock	449	1	50	398	-
Butler	1,005	474	175	354	2
Calhoun	2,081	1,321	572	187	1
Anniston	1,596	1,321	146	128	1
Balance of county	485	-	426	59	-
Chambers	831	447	126	256	2
Cherokee	337	157	111	67	2
Chilton	611	266	257	87	1
Choctaw	588	219	27	340	2
Clarke	805	273	159	373	-
Clay	331	231	45	54	1
Cleburne	179	-	167	12	-
Coffee	800	262	501	37	-
Colbert	1,145	792	182	169	2
Conecuh	589	89	159	336	5
Coosa	215	68	63	85	1
Covington	1,102	705	242	153	2
Crenshaw	406	102	165	134	5
Cullman	1,274	1,113	135	22	4
Dale	435	82	201	151	1
Dallas	1,981	849	96	1,036	-
Selma	1,191	846	89	256	-
Balance of county	790	3	7	780	-
De Kalb	1,037	543	439	44	11
Elmore	595	236	101	254	4
Escambia	1,079	706	139	232	2
Etowah	2,887	1,756	971	157	3
Gadsden	2,221	1,748	414	58	1
Balance of county	646	8	557	79	2
Fayette	581	252	232	92	5
Franklin	773	537	215	21	-
Geneva	571	193	283	94	1
Greene	455	-	78	377	-
Hale	617	36	51	530	-
Henry	455	54	93	305	3
Houston	1,511	1,011	210	284	6
Dothan	1,187	1,010	89	85	3
Balance of county	324	1	121	199	3
Jackson	923	179	546	149	49
Jefferson	15,249	12,531	2,384	24	310
Birmingham	11,012	9,924	799	-	289
Bessemer	1,006	753	245	6	2
Fairfield	1,699	1,634	65	-	-
Balance of county	1,532	220	1,275	18	19
Lamar	316	104	134	69	9
Lauderdale	1,442	1,132	163	147	-
Florence	1,207	1,132	18	57	-
Balance of county	235	-	145	90	-
Lawrence	855	449	270	136	-
Lee	1,083	580	116	385	2
Limestone	1,096	639	268	188	1
Lowndes	536	6	13	516	1
Macon	1,053	690	56	307	-
Madison	2,102	1,164	466	471	1
Huntsville	1,363	1,162	88	113	-
Balance of county	739	2	378	358	1
Marengo	785	109	54	619	3
Marion	566	270	172	121	3
Marshall	1,564	1,159	353	51	1
Mobile	7,300	5,977	105	1,192	26
Mobile	6,265	5,730	23	505	7
Balance of county	1,035	247	82	687	19
Monroe	725	68	216	441	-
Montgomery	4,085	2,641	72	1,368	4
Montgomery	3,059	2,166	29	861	3
Balance of county	1,026	475	43	507	1
Morgan	1,366	1,048	213	103	2
Decatur	808	723	43	42	-
Balance of county	558	325	170	61	2
Perry	546	62	27	456	1
Pickens	595	73	188	330	4
Pike	1,029	478	159	392	-
Randolph	507	258	89	159	1
Russell	955	323	41	590	1
Phenix City	484	323	27	134	-
Balance of county	471	-	14	456	1
St. Clair	524	192	264	63	5
Shelby	526	32	384	108	2
Sumter	661	108	61	491	1
Talladega	1,901	1,130	340	428	3
Tallapoosa	1,089	754	177	138	-
Tuscaloosa	2,451	1,762	230	467	2
Tuscaloosa	1,979	1,735	72	171	1
Balance of county	472	17	158	296	1
Walker	1,530	712	754	60	4
Washington	404	36	150	216	2
Wilcox	756	24	52	679	1
Winston	508	371	101	31	5

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
ARIZONA	20,512	18,713	801	669	329
Apache	925	770	28	45	82
Cochise	860	753	43	58	6
Coconino	600	544	32	11	13
Gila	643	596	36	1	10
Graham	346	296	43	2	5
Greenlee	408	391	13	4	-
Maricopa	8,803	8,414	137	223	29
Phoenix	6,481	6,358	42	71	10
Balance of county	2,322	2,056	95	152	19
Mohave	261	245	2	-	14
Navajo	795	708	29	24	34
Pima	3,822	3,383	248	90	101
Tucson	303	1	184	64	54
Balance of county	3,519	3,382	64	26	47
Pinal	1,359	1,118	98	126	17
Santa Cruz	296	213	48	28	7
Yavapai	587	549	27	5	6
Yuma	807	733	17	52	5
ARKANSAS	45,752	29,009	9,584	6,841	318
Arkansas	606	338	148	113	7
Ashley	650	243	220	172	15
Baxter	373	318	45	2	8
Benton	777	659	113	3	2
Boone	637	586	47	3	1
Bradley	417	252	129	29	7
Calhoun	81	-	60	21	-
Carroll	249	184	55	4	6
Chicot	823	493	43	281	6
Clark	420	195	91	128	6
Clay	478	183	280	15	-
Cleburne	293	243	37	9	4
Cleveland	115	-	93	22	-
Columbia	637	419	83	131	4
Conway	498	312	89	91	6
Craighead	1,547	1,314	187	33	13
Jonesboro	1,165	1,118	10	28	9
Balance of county	382	196	177	5	4
Crawford	297	187	97	9	4
Crittenden	1,099	-	331	756	12
Cross	753	358	201	190	4
Dallas	282	74	180	48	2
Desha	470	146	53	288	5
Drew	439	249	43	140	7
Faulkner	517	417	39	59	2
Franklin	222	178	44	-	-
Fulton	110	12	94	2	2
Garland	1,376	1,252	63	60	1
Hot Springs	1,324	1,251	38	35	-
Balance of county	52	1	25	25	1
Grant	127	68	43	13	3
Greene	798	571	223	3	1
Hempstead	627	300	106	214	7
Hot Spring	376	248	81	43	4
Howard	391	276	73	35	7
Independence	787	729	40	7	11
Izard	103	13	88	2	-
Jackson	931	785	114	24	8
Jefferson	1,873	995	268	605	5
Pine Bluff	1,198	995	92	111	-
Balance of county	675	-	176	494	5
Johnson	302	252	45	4	1
Lafayette	196	3	88	105	-
Lawrence	531	409	119	1	2
Lee	444	1	169	270	4
Lincoln	235	52	33	145	5
Little River	232	97	44	86	3
Logan	442	336	106	-	-
Lonoke	457	59	252	141	5
Madison	116	40	43	30	3
Marion	45	-	44	-	1
Miller	1,080	844	71	163	2
Texarkana[2]	930	844	31	55	-
Balance of county	150	-	40	108	2
Mississippi	2,421	1,157	941	309	14
Blytheville	685	508	112	62	3
Balance of county	1,736	649	829	247	11
Monroe	397	51	188	153	5
Montgomery	81	1	58	21	1
Nevada	345	175	96	73	1
Newton	43	-	28	10	5
Ouachita	710	372	87	244	7
Perry	67	-	61	4	2
Phillips	1,420	499	303	597	21
Pike	77	-	65	9	3
Poinsett	893	244	593	46	10
Polk	326	241	83	2	-
Pope	565	399	155	9	2
Prairie	173	21	124	28	-
Pulaski	5,501	5,073	231	192	5
Little Rock	5,142	5,032	63	47	-
North Little Rock	94	1	38	54	1
Balance of county	265	40	130	91	4
Randolph	274	99	171	2	2
St. Francis	1,002	494	214	290	4

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
ARKANSAS—Continued					
Saline	231	27	197	7	-
Scott	126	62	65	1	-
Searcy	188	155	11	17	5
Sebastian	2,175	2,061	83	31	-
Fort Smith	2,104	2,061	12	31	-
Balance of county	71	-	71	-	-
Sevier	389	345	24	18	2
Sharp	64	-	61	2	1
Stone	42	-	32	5	5
Union	1,173	839	97	229	8
El Dorado	913	812	16	85	-
Balance of county	260	27	81	144	8
Van Buren	133	3	124	3	3
Washington	1,202	1,108	76	13	5
White	924	678	230	12	4
Woodruff	372	126	204	34	6
Yell	177	87	87	2	1
CALIFORNIA	244,061	239,682	3,400	338	641
Alameda	20,831	20,630	182	2	17
Oakland	14,115	13,999	102	2	13
Alameda	1,182	1,172	9	-	1
Berkeley	3,491	3,482	9	-	-
Albany	623	621	2	-	-
San Leandro	3	-	2	-	1
Balance of county	1,416	1,356	58	-	2
Alpine	1	-	-	-	1
Amador	80	59	21	-	-
Butte	1,613	1,595	17	-	1
Calaveras	58	17	40	-	1
Colusa	234	233	1	-	-
Contra Costa	4,281	4,142	126	-	13
Richmond	1,697	1,611	77	-	9
Balance of county	2,584	2,531	49	-	4
Del Norte	230	228	1	-	1
El Dorado	246	219	26	1	-
Fresno	7,174	6,972	181	1	20
Fresno	5,176	5,127	43	-	6
Balance of county	1,998	1,845	138	1	14
Glenn	206	200	6	-	-
Humboldt	1,721	1,668	48	-	5
Eureka	956	955	1	-	-
Balance of county	765	713	47	-	5
Imperial	1,986	1,550	343	38	55
Brawley	845	689	111	23	12
El Centro	444	379	54	6	5
Balance of county	697	472	178	9	38
Inyo	254	244	5	2	3
Kern	6,648	6,519	114	1	15
Bakersfield	2,348	2,341	6	-	1
Balance of county	4,301	4,178	108	1	14
Kings	1,538	1,482	46	3	5
Lake	187	182	4	-	1
Lassen	546	542	4	-	-
Los Angeles	90,257	88,719	979	247	312
Long Beach	7,256	7,234	12	-	10
Los Angeles	38,351	37,537	528	153	133
Alhambra	1,164	1,158	2	3	1
Belvedere (twp.)[3]	333	256	18	53	6
Beverly Hills	4	-	4	-	-
Burbank	2,601	2,597	4	-	-
Glendale	4,677	4,669	5	-	3
Huntington Park	841	839	2	-	-
Inglewood	1,919	1,913	3	-	3
Pasadena	2,603	2,583	18	2	-
Santa Monica	4,244	4,220	8	-	16
South Gate	881	879	2	-	-
Bell	407	404	3	-	-
Compton	992	980	11	-	1
Lynwood	2,858	2,853	4	-	1
Maywood	789	787	-	1	-
Monrovia	158	138	20	-	-
Pomona	1,361	1,351	5	-	5
Redondo Beach	9	-	7	-	2
San Gabriel	848	846	2	-	-
South Pasadena	1	-	-	-	1
Whittier	1,340	1,337	3	-	-
Balance of county	16,821	16,138	318	35	130
Madera	1,066	1,042	21	-	3
Marin	1,289	1,283	4	-	2
Mariposa	49	48	1	-	-
Mendocino	803	790	9	1	3
Merced	2,150	2,137	10	-	3
Merced	1,342	1,341	1	-	-
Balance of county	808	796	9	-	3
Modoc	182	181	1	-	-
Mono	12	9	2	-	1
Monterey	3,393	3,338	50	-	5
Monterey	311	308	3	-	-
Salinas	1,046	1,041	3	-	2
Balance of county	2,036	1,989	44	-	3
Napa	758	755	3	-	-
CALIFORNIA—Continued					
Nevada	400	393	7	-	-
Orange	4,112	3,997	108	1	6
Santa Ana	999	987	12	-	-
Anaheim	114	104	10	-	-
Fullerton	957	953	4	-	-
Balance of county	2,042	1,953	82	1	6
Placer	515	497	15	3	-
Plumas	287	286	-	-	1
Riverside	3,621	3,511	97	5	8
Riverside	1,858	1,840	18	-	-
Balance of county	1,763	1,671	79	5	8
Sacramento	7,596	7,539	48	-	9
Sacramento	6,986	6,970	13	-	3
Balance of county	610	569	35	-	6
San Benito	304	291	11	1	1
San Bernardino	6,465	6,289	164	1	11
San Bernardino	3,155	3,107	48	-	-
Ontario	5	3	2	-	-
Redlands	494	472	20	-	2
Balance of county	2,811	2,707	94	1	9
San Diego	14,071	13,938	97	4	32
San Diego	10,425	10,362	48	-	15
National City	591	575	9	-	7
Balance of county	3,055	3,001	40	4	10
San Francisco, coextensive with San Francisco (city)	19,226	19,142	46	14	24
San Joaquin	5,059	5,015	29	3	12
Stockton	2,357	2,351	4	1	1
Lodi	699	699	-	-	-
Balance of county	2,003	1,965	25	2	11
San Luis Obispo	1,105	1,073	31	-	1
San Mateo	2,518	2,501	11	2	4
Burlingame	2	1	1	-	-
Redwood City	1	-	-	-	1
San Mateo	2,408	2,407	1	-	-
Balance of county	107	93	9	2	3
Santa Barbara	2,471	2,445	24	-	2
Santa Barbara	1,398	1,385	11	-	2
Balance of county	1,073	1,060	13	-	-
Santa Clara	8,250	8,202	41	-	7
San Jose	2,450	2,434	15	-	1
Palo Alto	2,491	2,490	-	-	1
Balance of county	3,309	3,278	26	-	5
Santa Cruz	1,396	1,388	7	-	1
Santa Cruz	684	684	-	-	-
Balance of county	712	704	7	-	1
Shasta	839	812	27	-	-
Sierra	2	-	1	-	1
Siskiyou	662	624	34	1	3
Solano	2,552	2,524	24	-	4
Vallejo	1,663	1,659	4	-	-
Balance of county	889	865	20	-	4
Sonoma	1,983	1,976	4	1	2
Santa Rosa	575	575	-	-	-
Balance of county	1,408	1,401	4	1	2
Stanislaus	3,389	3,353	34	2	-
Modesto	2,236	2,234	2	-	-
Balance of county	1,153	1,119	32	2	-
Sutter	315	310	3	1	1
Tehama	476	473	3	-	-
Trinity	49	44	5	-	-
Tulare	3,647	3,465	146	3	33
Tuolumne	298	296	2	-	-
Ventura	2,890	2,767	119	-	4
San Buenaventura	557	550	7	-	-
Balance of county	2,333	2,217	112	-	4
Yolo	852	832	14	-	6
Yuba	919	915	3	-	1
COLORADO	33,383	31,196	1,854	161	172
Adams	1,142	1,063	67	6	6
Alamosa	480	470	2	4	4
Arapahoe	9	1	6	1	1
Archuleta	62	-	55	2	5
Baca	137	91	45	-	1
Bent	140	138	2	-	-
Boulder	1,217	1,149	64	2	2
Boulder	506	505	1	-	-
Balance of county	711	644	63	2	2
Chaffee	170	166	3	1	-
Cheyenne	112	111	1	-	-
Clear Creek	3	-	3	-	-
Conejos	90	-	84	2	4
Costilla	109	1	76	2	30
Crowley	29	-	28	-	1
Custer	1	-	1	-	-
Delta	424	310	111	2	1
Denver, coextensive with Denver (city)	13,892	13,719	138	13	22
Dolores	-	-	-	-	-
Douglas	-	-	-	-	-
Eagle	48	46	2	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
COLORADO—Continued					
Elbert	18	10	8	-	-
El Paso	1,847	1,830	14	-	3
Colorado Springs	1,573	1,563	8	-	2
Balance of county	274	267	6	-	1
Fremont	341	332	8	1	-
Garfield	327	306	21	-	-
Gilpin	-	-	-	-	-
Grand	98	85	12	-	1
Gunnison	125	119	6	-	-
Hinsdale	-	-	-	-	-
Huerfano	243	116	66	56	5
Jackson	1	-	-	1	-
Jefferson	13	-	11	-	2
Kiowa	65	64	1	-	-
Kit Carson	255	243	12	-	-
Lake	231	231	-	-	-
La Plata	502	461	40	1	-
Larimer	954	922	29	1	2
Fort Collins	-	-	-	-	-
Balance of county	954	922	29	1	2
Las Animas	667	520	141	2	4
Trinidad	587	516	71	-	-
Balance of county	80	4	70	2	4
Lincoln	35	26	9	-	-
Logan	484	477	6	1	-
Mesa	953	901	48	1	3
Grand Junction	783	772	11	-	-
Balance of county	170	129	37	1	3
Mineral	-	-	-	-	-
Moffat	40	21	18	-	1
Montezuma	305	296	8	-	1
Montrose	329	304	19	-	6
Morgan	502	484	15	1	2
Otero	936	849	60	17	10
Ouray	33	32	1	-	-
Park	10	10	-	-	-
Phillips	152	127	5	-	-
Pitkin	28	27	1	-	-
Prowers	574	551	21	-	2
Pueblo	2,309	2,004	254	32	19
Pueblo	1,331	1,153	158	13	7
Balance of county	978	851	96	19	12
Rio Blanco	75	67	8	-	-
Rio Grande	479	416	57	-	6
Routt	328	324	4	-	-
Saguache	32	22	1	6	3
San Juan	15	15	-	-	-
San Miguel	43	38	5	-	-
Sedgwick	153	145	8	-	-
Summit	2	-	2	-	-
Teller	33	32	1	-	-
Washington	111	109	2	-	-
Weld	1,454	1,184	239	6	25
Greeley	1,203	1,180	17	3	3
Balance of county	251	4	222	3	22
Yuma	236	231	5	-	-
CONNECTICUT	39,967	39,719	233	11	4
Fairfield	9,592	9,541	46	5	-
Bridgeport	4,946	4,928	14	4	-
Norwalk	1,350	1,337	12	1	-
Stamford	1,686	1,682	4	-	-
Danbury	983	982	1	-	-
Shelton	-	-	-	-	-
Stratford (town)	4	1	3	-	-
Balance of county	623	611	12	-	-
Hartford	11,755	11,724	31	-	-
Hartford	8,081	8,075	6	-	-
Bristol	705	703	2	-	-
New Britain	1,759	1,755	4	-	-
West Hartford (town)	47	47	-	-	-
East Hartford (town)	1	-	1	-	-
Balance of county	1,162	1,144	18	-	-
Litchfield	1,484	1,470	13	-	1
Torrington	742	739	3	-	-
Balance of county	742	731	10	-	1
Middlesex	1,159	1,152	7	-	-
Middletown	1,150	1,148	2	-	-
Balance of county	9	4	5	-	-
New Haven	11,442	11,372	64	6	-
New Haven	5,686	5,661	22	3	-
Meriden	1,170	1,167	2	1	-
Waterbury	3,245	3,235	9	1	-
West Haven (town)	2	-	2	-	-
Ansonia	2	1	1	-	-
Derby	907	906	1	-	-
Naugatuck	2	-	2	-	-
Wallingford	2	-	2	-	-
Balance of county	426	402	23	1	-
New London	2,828	2,801	24	-	3
New London	1,599	1,593	3	-	3
Norwich	3	-	3	-	-
Balance of county	1,226	1,208	18	-	-
CONNECTICUT—Continued					
Tolland	404	403	1	-	-
Windham	1,303	1,256	47	-	-
Willimantic	586	582	4	-	-
Balance of county	717	674	43	-	-
DELAWARE	7,565	6,839	284	414	28
Kent	720	515	68	128	9
New Castle	5,291	5,184	44	58	5
Wilmington	5,213	5,175	18	20	-
Balance of county	78	9	26	38	5
Sussex	1,554	1,140	172	228	14
DISTRICT OF COLUMBIA	27,672	27,351	320	-	1
FLORIDA	61,375	47,336	4,971	8,840	228
Alachua	1,545	1,041	191	307	6
Gainesville	1,175	1,040	32	101	2
Balance of county	370	1	159	206	4
Baker	129	-	63	66	-
Bay	1,250	1,025	73	150	2
Panama City	1,070	895	65	108	2
Balance of county	180	130	8	42	-
Bradford	313	187	16	107	3
Brevard	391	214	21	154	2
Broward	1,732	1,145	301	283	3
Fort Lauderdale	1,179	1,002	138	38	1
Balance of county	553	143	163	245	2
Calhoun	154	2	134	16	2
Charlotte	56	41	2	13	-
Citrus	80	-	34	44	2
Clay	107	7	43	56	1
Collier	48	8	9	30	1
Columbia	626	408	58	160	-
Dade	9,649	8,770	374	484	21
Miami	5,871	5,306	244	308	13
Miami Beach	845	845	-	-	-
Balance of county	2,933	2,619	130	176	8
De Soto	221	218	3	-	-
Dixie	96	-	73	22	1
Duval	7,983	7,346	145	472	20
Jacksonville	7,009	6,551	103	338	17
Balance of county	974	795	42	134	3
Escambia	3,729	3,301	215	206	7
Pensacola	2,318	2,097	116	102	3
Balance of county	1,411	1,204	99	104	4
Flagler	49	-	13	35	1
Franklin	152	97	16	38	1
Gadsden	1,021	351	63	604	3
Gilchrist	39	6	24	7	2
Glades	20	-	14	6	-
Gulf	163	139	3	21	-
Hamilton	205	1	127	76	1
Hardee	193	159	21	13	-
Hendry	76	53	10	11	2
Hernando	221	175	40	6	-
Highlands	349	314	15	19	1
Hillsborough	5,577	5,113	95	353	16
Tampa	3,979	3,667	29	273	10
Balance of county	1,598	1,446	66	80	6
Holmes	307	168	111	28	-
Indian River	265	181	36	48	-
Jackson	922	428	164	322	8
Jefferson	304	33	91	180	-
Lafayette	67	-	59	8	-
Lake	861	660	32	165	4
Lee	535	434	13	86	2
Fort Myers	514	433	2	78	1
Balance of county	21	1	11	8	1
Leon	1,273	793	26	427	27
Tallahassee	388	125	12	232	19
Balance of county	885	668	14	195	8
Levy	239	88	60	90	1
Liberty	38	-	20	14	4
Madison	418	161	13	241	3
Manatee	682	480	15	184	3
Marion	892	571	73	245	3
Martin	145	122	3	20	-
Monroe	733	630	15	87	1
Key West	668	585	15	87	1
Balance of county	65	65	-	-	-
Nassau	308	187	16	105	-
Okaloosa	798	695	42	59	2
Okeechobee	39	18	5	14	2
Orange	2,559	1,965	253	337	4
Orlando	2,154	1,853	152	147	2
Balance of county	405	112	101	190	2
Osceola	205	158	11	36	-
Palm Beach	2,300	1,817	124	354	5
West Palm Beach	1,429	1,312	7	110	-
Balance of county	871	505	117	244	5
Pasco	335	190	119	24	2

See footnotes on p. 97.

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TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
FLORIDA—Continued					
Pinellas	2,384	2,066	96	216	6
St. Petersburg	1,713	1,495	44	171	3
Clearwater	489	462	2	24	1
Balance of county	182	109	50	21	2
Polk	2,619	1,843	572	389	15
Lakeland	862	720	19	116	7
Balance of county	1,757	923	553	273	8
Putnam	550	273	129	146	2
St. Johns	634	555	-	77	2
St. Augustine	567	554	-	12	1
Balance of county	67	1	-	65	1
St. Lucie	545	336	6	203	-
Santa Rosa	202	1	163	36	2
Sarasota	466	424	21	8	13
Sarasota	455	422	17	6	10
Balance of county	11	2	4	2	3
Seminole	659	434	16	209	-
Sanford	555	433	1	121	-
Balance of county	104	1	15	88	-
Sumter	154	54	20	79	1
Suwannee	471	191	140	138	2
Taylor	177	-	111	65	1
Union	80	-	35	42	3
Volusia	1,400	1,165	65	169	1
Daytona Beach	854	806	28	20	-
Balance of county	546	359	37	149	1
Wakulla	80	-	1	75	4
Walton	365	259	51	70	5
Washington	170	35	48	85	2
GEORGIA	93,675	63,095	10,096	19,024	1,460
Appling	283	16	167	92	8
Atkinson	125	-	66	54	5
Bacon	368	265	60	36	7
Baker	145	-	3	116	26
Baldwin	503	234	44	200	25
Banks	60	-	37	17	6
Barrow	107	-	55	50	2
Bartow	709	588	71	42	8
Ben Hill	449	314	4	130	1
Berrien	232	108	75	43	6
Bibb	3,467	3,296	36	96	39
Macon	3,403	3,294	30	57	22
Balance of county	64	2	6	39	17
Bleckley	160	-	55	104	1
Brantley	133	3	100	27	3
Brooks	592	268	22	296	6
Bryan	111	-	46	59	6
Bulloch	703	402	82	215	4
Burke	665	2	75	575	13
Butts	140	5	61	51	3
Calhoun	346	127	6	202	11
Camden	138	19	8	96	15
Candler	297	174	53	69	1
Carroll	928	636	201	83	8
Catoosa	266	253	10	1	2
Charlton	186	116	6	60	4
Chatham	3,989	3,147	696	115	31
Savannah	3,823	3,147	589	70	17
Balance of county	166	-	107	45	14
Chattahoochee	1,293	1,269	2	22	-
Chattooga	528	411	73	34	10
Cherokee	430	279	127	17	7
Clarke	1,483	1,287	47	149	-
Athens	1,429	1,287	33	109	-
Balance of county	54	-	14	40	-
Clay	193	50	2	136	5
Clayton	125	-	61	58	6
Clinch	236	150	12	70	4
Cobb	1,170	967	119	57	7
Coffee	795	519	96	178	2
Colquitt	1,095	804	61	213	17
Moultrie	920	804	8	98	10
Balance of county	175	-	53	115	7
Columbia	162	1	28	127	6
Cook	287	132	91	49	15
Coweta	850	528	93	186	43
Crawford	121	-	2	112	7
Crisp	443	155	16	252	20
Dade	237	134	96	6	1
Dawson	32	-	20	8	4
Decatur	701	389	48	234	30
De Kalb	2,152	1,974	46	124	8
Atlanta (part)	8	-	2	4	2
Decatur	28	-	6	21	1
Balance of county	2,116	1,974	38	99	5
Dodge	477	178	93	190	16
Dooly	407	105	101	194	7
Dougherty	1,464	999	250	182	33
Albany	1,332	999	202	108	23
Balance of county	132	-	48	74	10
Douglas	284	190	44	49	1
Early	529	219	5	280	25
Echols	50	-	20	30	-
Effingham	258	117	6	133	2
GEORGIA—Continued					
Elbert	463	279	20	154	10
Emanuel	477	221	41	209	6
Evans	168	67	52	45	4
Fannin	352	175	156	19	2
Fayette	96	-	25	66	5
Floyd	1,693	1,519	77	86	11
Rome	1,568	1,495	21	47	5
Balance of county	125	24	56	39	6
Forsyth	322	259	48	7	8
Franklin	471	315	119	35	2
Fulton	15,186	14,770	350	43	23
Atlanta (part)[4]	14,649	14,379	244	14	12
Atlanta (total)[4]	14,657	14,379	246	18	14
Dist. 1511, Center Hill[4]	---	---	---	---	---
East Point	10	-	8	2	-
Balance of county	527	391	98	27	11
Gilmer	277	239	8	25	5
Glascock	61	-	19	37	5
Glynn	809	538	34	233	4
Brunswick	753	538	27	187	1
Balance of county	56	-	7	46	3
Gordon	391	307	73	7	4
Grady	527	201	243	77	6
Greene	294	70	85	117	22
Gwinnett	728	637	63	22	6
Habersham	402	359	29	7	7
Hall	999	731	182	69	17
Gainesville	764	641	92	31	-
Balance of county	235	90	90	38	17
Hancock	317	31	19	244	23
Haralson	251	158	64	27	2
Harris	227	18	33	164	12
Hart	105	-	53	52	-
Heard	137	52	44	38	3
Henry	329	13	85	215	16
Houston	442	256	28	148	10
Irwin	408	257	5	145	1
Jackson	562	329	211	19	3
Jasper	187	-	81	104	2
Jeff Davis	291	99	128	61	3
Jefferson	603	215	41	325	22
Jenkins	535	344	14	173	4
Johnson	217	2	94	118	3
Jones	152	-	28	117	7
Lamar	244	9	97	133	5
Lanier	69	-	43	25	1
Laurens	1,059	609	85	350	15
Lee	170	-	10	159	1
Liberty	222	35	74	107	6
Lincoln	115	2	77	32	4
Long	99	-	75	22	2
Lowndes	1,251	803	62	361	25
Valdosta	900	650	18	215	17
Balance of county	351	153	44	146	8
Lumpkin	119	71	18	29	1
McDuffie	192	1	37	153	1
McIntosh	152	-	5	141	6
Macon	446	148	67	225	6
Madison	194	54	36	98	6
Marion	172	-	34	138	-
Meriwether	525	123	140	228	34
Miller	258	174	6	76	2
Mitchell	719	329	107	279	4
Monroe	280	123	8	137	12
Montgomery	96	-	26	65	5
Morgan	313	93	42	169	9
Murray	114	-	76	38	-
Muscogee	2,707	2,276	116	311	4
Columbus	2,558	2,270	95	191	2
Balance of county	149	6	21	120	2
Newton	573	286	70	215	2
Oconee	94	-	51	42	1
Oglethorpe	134	-	8	119	7
Paulding	224	128	75	16	5
Peach	330	154	19	151	6
Pickens	246	220	13	11	2
Pierce	137	-	58	78	1
Pike	237	54	77	92	14
Polk	722	516	106	96	4
Pulaski	351	197	7	146	1
Putnam	237	78	19	132	8
Quitman	78	-	5	60	13
Rabun	305	275	4	24	2
Randolph	488	176	4	291	17
Richmond	3,505	3,394	28	62	21
Augusta	2,907	2,863	21	6	17
Balance of county	598	531	7	56	4
Rockdale	102	-	33	69	-
Schley	73	1	26	38	8
Screven	450	32	46	333	39
Seminole	407	328	1	63	15
Spalding	933	668	80	183	2
Griffin	820	667	46	106	1
Balance of county	113	1	34	77	1
Stephens	520	452	15	51	2
Stewart	235	-	24	206	5

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949.—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
GEORGIA—Continued					
Sumter	933	520	46	362	5
Talbot	245	53	14	170	8
Taliaferro	76	2	10	59	5
Tattnall	357	188	129	39	1
Taylor	255	125	27	96	7
Telfair	334	127	90	108	9
Terrell	364	21	49	293	1
Thomas	916	487	41	286	102
Thomasville	561	391	8	122	40
Balance of county	355	96	33	164	62
Tift	858	597	46	207	8
Toombs	600	362	108	119	11
Towns	86	43	39	3	1
Treutlen	134	-	61	66	7
Troup	1,580	1,196	45	322	17
La Grange	908	767	21	112	8
Balance of county	672	429	24	210	9
Turner	187	3	88	90	6
Twiggs	200	-	2	180	18
Union	118	-	85	31	2
Upson	665	197	305	155	8
Walker	732	684	37	8	3
Walton	551	444	33	72	2
Ware	1,012	719	185	92	16
Waycross	897	717	98	71	11
Balance of county	115	2	87	21	5
Warren	213	1	28	182	2
Washington	629	218	33	370	8
Wayne	604	526	32	42	4
Webster	109	-	17	88	4
Wheeler	107	29	29	44	5
White	106	84	8	12	2
Whitfield	1,028	911	70	37	10
Dalton	971	909	49	10	3
Balance of county	57	2	21	27	7
Wilcox	177	-	81	76	20
Wilkes	542	341	65	123	13
Wilkinson	223	47	18	143	15
Worth	454	50	95	268	41
IDAHO	15,757	15,390	304	17	46
Ada	1,952	1,931	11	2	8
Boise City	1,948	1,931	10	1	6
Balance of county	4	-	1	1	2
Adams	122	120	2	-	-
Bannock	1,374	1,361	11	1	1
Pocatello	1,365	1,356	9	-	-
Balance of county	9	5	2	1	1
Bear Lake	110	106	4	-	-
Benewah	117	107	8	1	1
Bingham	507	495	11	-	1
Blaine	145	139	4	-	2
Boise	3	-	1	1	1
Bonner	243	223	17	-	3
Bonneville	1,146	1,142	4	-	-
Idaho Falls	1,144	1,142	2	-	-
Balance of county	2	-	2	-	-
Boundary	142	140	1	-	1
Butte	8	-	8	-	-
Camas	3	-	3	-	-
Canyon	1,528	1,505	12	6	5
Nampa	1,062	1,056	5	1	-
Balance of county	466	449	7	5	5
Caribou	220	219	-	-	1
Cassia	424	408	15	-	1
Clark	2	1	1	-	-
Clearwater	170	164	6	-	-
Custer	59	33	24	-	2
Elmore	50	38	12	-	-
Franklin	290	274	16	-	-
Fremont	270	266	4	-	-
Gem	204	203	1	-	-
Gooding	719	699	18	-	2
Idaho	313	291	22	-	-
Jefferson	260	259	1	-	-
Jerome	6	-	5	-	1
Kootenai	499	489	7	3	-
Coeur d' Alene	413	409	4	-	-
Balance of county	86	80	3	3	-
Latah	663	656	6	-	1
Lemhi	144	128	16	-	-
Lewis	-	-	-	-	-
Lincoln	4	1	3	-	-
Madison	322	313	9	-	-
Minidoka	274	262	11	-	1
Nez Perce	763	756	2	2	3
Lewiston	758	756	-	1	1
Balance of county	5	-	2	1	2
Oneida	137	136	-	1	-
Owyhee	7	-	6	-	1
Payette	150	146	4	-	-
Power	144	136	2	-	6
Shoshone	657	656	-	-	1
IDAHO—Continued					
Teton	104	103	1	-	-
Twin Falls	1,224	1,212	10	-	2
Twin Falls	1,203	1,198	4	-	1
Balance of county	21	14	6	-	1
Valley	91	88	3	-	-
Washington	187	184	2	-	1
Yellowstone Nat. Park (part)	-	-	-	-	-
ILLINOIS	185,658	175,909	9,487	73	189
Adams	1,578	1,556	22	-	-
Quincy	1,557	1,556	1	-	-
Balance of county	21	-	21	-	-
Alexander	727	616	60	1	50
Cairo	685	614	28	1	42
Balance of county	42	2	32	-	8
Bond	13	-	12	1	-
Boone	500	498	2	-	-
Brown	29	-	27	1	1
Bureau	988	877	11	-	-
Calhoun	40	-	40	-	-
Carroll	342	332	10	-	-
Cass	36	352	13	-	1
Champaign	2,759	2,739	20	-	-
Champaign	992	985	7	-	-
Urbana	1,607	1,603	4	-	-
Balance of county	160	151	9	-	-
Christian	965	947	18	-	-
Clark	68	-	68	-	-
Clay	174	7	165	1	1
Clinton	413	380	31	-	2
Centralia (part)	1	-	1	-	-
Balance of county	412	380	30	-	2
Coles	1,106	1,051	54	-	1
Mattoon	734	718	16	-	-
Balance of county	372	333	38	-	1
Cook	96,457	91,678	4,703	36	40
Chicago	78,565	73,977	4,526	30	32
Berwyn	1,881	1,878	3	-	-
Cicero	12	1	9	-	2
Elgin (part)	-	-	-	-	-
Evanston	3,940	3,937	3	-	-
Maywood	6	2	4	-	-
Oak Park	4,606	4,605	1	-	-
Blue Island	940	938	2	-	-
Brookfield	-	-	-	-	-
Calumet City	4	-	3	1	-
Chicago Heights	1,281	1,239	42	-	-
Elmwood Park	2	-	2	-	-
Forest Park	1	-	1	-	-
Harvey	1,067	1,063	4	-	-
La Grange	1	-	-	1	-
Melrose Park	575	575	-	-	-
Park Ridge	1	-	1	-	-
Wilmette	2	-	2	-	-
Winnetka	1	-	1	-	-
Balance of county	3,572	3,463	99	4	6
Crawford	427	357	65	-	5
Cumberland	74	-	72	-	2
De Kalb	994	985	9	-	-
De Witt	245	235	10	-	-
Douglas	387	365	22	-	-
Du Page	2,192	2,180	12	-	-
Elmhurst	1,630	1,628	2	-	-
Balance of county	562	552	10	-	-
Edgar	451	442	9	-	-
Edwards	56	-	56	-	-
Effingham	637	417	217	-	3
Fayette	553	495	55	-	3
Ford	242	232	10	-	-
Franklin	704	555	148	-	1
West Frankfort	23	12	10	-	1
Balance of county	681	543	138	-	-
Fulton	853	824	29	-	-
Canton	824	824	-	-	-
Balance of county	29	-	29	-	-
Gallatin	111	71	40	-	-
Greene	525	495	30	-	-
Grundy	346	331	13	1	1
Hamilton	220	182	36	-	2
Hancock	183	156	26	-	1
Hardin	149	105	44	-	-
Henderson	12	-	12	-	-
Henry	1,038	1,020	18	-	-
Kewanee	753	742	11	-	-
Balance of county	285	278	7	-	-
Iroquois	560	523	36	1	-
Jackson	1,060	987	72	-	1
Jasper	83	-	83	-	-
Jefferson	1,003	878	124	-	1
Mount Vernon	923	878	44	-	1
Balance of county	80	-	80	-	-
Jersey	52	-	50	-	2
Jo Daviess	36	-	36	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
ILLINOIS—Continued					
Johnson	106	-	105	-	1
Kane	5,040	5,024	16	-	-
Aurora	2,483	2,480	3	-	-
Elgin (part)	1,801	1,799	2	-	-
Elgin (total)	1,801	1,799	2	-	-
Balance of county	756	745	11	-	-
Kankakee	1,563	1,495	64	2	2
Kankakee	1,498	1,477	21	-	-
Balance of county	65	18	43	2	2
Kendall	2	-	2	-	-
Knox	1,238	1,224	11	-	3
Galesburg	1,227	1,224	1	-	2
Balance of county	11	-	10	-	1
Lake	4,257	4,205	29	2	21
Waukegan	984	980	3	1	-
Highland Park	369	369	-	-	-
Balance of county	2,904	2,856	26	1	21
La Salle	2,349	2,325	22	-	2
La Salle	395	395	-	-	-
Ottawa	728	728	-	-	-
Streator	828	822	5	-	1
Balance of county	398	380	17	-	1
Lawrence	81	6	75	-	-
Lee	699	685	12	-	2
Dixon	575	575	-	-	-
Balance of county	124	110	12	-	2
Livingston	723	707	16	-	-
Logan	593	583	9	-	1
Lincoln	582	582	-	-	-
Balance of county	11	1	9	-	1
McDonough	709	687	21	-	1
McHenry	782	777	5	-	-
McLean	1,961	1,946	14	-	1
Bloomington	1,747	1,745	2	-	-
Balance of county	214	201	12	-	1
Macon	2,691	2,675	16	-	-
Decatur	2,682	2,675	7	-	-
Balance of county	9	-	9	-	-
Macoupin	264	221	43	-	-
Madison	4,095	3,899	190	-	6
Alton	1,998	1,950	45	-	3
Granite City	1,065	1,058	7	-	-
Balance of county	1,032	891	138	-	3
Marion	1,196	1,150	46	-	-
Centralia (part)	758	736	22	-	-
Centralia (total)	759	736	23	-	-
Balance of county	438	414	24	-	-
Marshall	8	-	8	-	-
Mason	42	-	41	1	-
Massac	187	80	106	1	-
Menard	32	-	32	-	-
Mercer	19	-	18	1	-
Monroe	4	-	4	-	-
Montgomery	1,022	1,004	18	-	-
Morgan	860	840	19	-	1
Jacksonville	840	840	-	-	-
Balance of county	20	-	19	-	1
Moultrie	37	1	36	-	-
Ogle	403	365	37	-	1
Peoria	5,235	5,173	60	-	2
Peoria	5,164	5,148	16	-	2
Balance of county	71	27	44	-	-
Perry	482	446	33	3	-
Piatt	200	194	6	-	-
Pike	344	321	21	-	2
Pope	57	-	57	-	-
Pulaski	128	-	106	10	12
Putnam	1	-	-	-	1
Randolph	796	747	48	-	1
Richland	630	598	32	-	-
Rock Island	3,455	3,434	20	-	1
Moline	2,315	2,309	6	-	-
Rock Island	1,068	1,060	7	-	1
East Moline	4	-	4	-	-
Balance of county	68	65	3	-	-
St. Clair	4,369	4,118	249	2	-
Belleville	1,275	1,272	3	-	-
East St. Louis	2,601	2,415	186	-	-
Balance of county	493	431	60	2	-
Saline	936	859	76	-	1
Harrisburg	439	425	13	-	1
Balance of county	497	434	63	-	-
Sangamon	3,502	3,456	41	3	2
Springfield	3,462	3,456	2	3	1
Balance of county	40	-	39	-	1
Schuyler	121	99	22	-	-
Scott	19	5	13	-	1
Shelby	330	276	51	-	3
Stark	3	-	3	-	-
Stephenson	1,241	1,234	7	-	-
Freeport	1,218	1,218	-	-	-
Balance of county	23	16	7	-	-
Tazewell	1,005	981	24	-	-
Pekin	774	771	3	-	-
Balance of county	231	210	21	-	-
ILLINOIS—Continued					
Union	433	385	46	1	1
Vermilion	2,103	2,056	46	-	1
Danville	2,075	2,056	19	-	-
Balance of county	28	-	27	-	1
Wabash	145	3	142	-	-
Warren	585	581	4	-	-
Washington	33	1	32	-	-
Wayne	201	15	186	-	-
White	204	28	176	-	-
Whiteside	1,177	1,080	97	-	-
Sterling	777	760	17	-	-
Balance of county	400	320	80	-	-
Will	2,816	2,777	37	2	-
Joliet	2,784	2,777	7	-	-
Balance of county	32	-	30	2	-
Williamson	832	656	175	-	1
Winnebago	3,671	3,619	49	3	-
Rockford	3,584	3,572	11	1	-
Balance of county	87	47	38	2	-
Woodford	23	-	23	-	-
INDIANA	95,058	87,257	7,082	90	629
Adams	724	644	80	-	-
Allen	5,139	5,036	100	-	3
Fort Wayne	5,064	5,036	26	-	3
Balance of county	75	1	74	-	-
Bartholomew	876	854	22	-	-
Columbus	862	854	8	-	-
Balance of county	14	-	14	-	-
Benton	28	1	27	-	-
Blackford	326	321	5	-	-
Boone	673	658	15	-	-
Brown	38	1	18	17	2
Carroll	18	-	18	-	-
Cass	1,096	1,086	10	-	-
Logansport	1,092	1,086	6	-	-
Balance of county	4	-	4	-	-
Clark	892	790	101	-	1
Jeffersonville	807	790	16	-	1
Balance of county	85	-	85	-	-
Clay	497	467	30	-	-
Clinton	602	588	14	-	-
Frankfort	592	588	4	-	-
Balance of county	10	-	10	-	-
Crawford	132	2	129	-	1
Daviess	910	819	87	2	2
Dearborn	71	3	68	-	-
Decatur	428	401	26	-	1
De Kalb	722	706	16	-	-
Delaware	2,281	2,253	48	-	-
Muncie	2,270	2,233	37	-	-
Balance of county	11	-	11	-	-
Dubois	744	604	139	-	1
Elkhart	2,256	2,207	48	-	1
Elkhart	1,351	1,347	4	-	-
Goshen	867	859	9	-	-
Balance of county	38	2	35	-	1
Fayette	629	615	13	1	-
Connersville	620	615	5	-	-
Balance of county	9	-	8	1	-
Floyd	1,438	1,350	88	-	-
New Albany	1,400	1,350	50	-	-
Balance of county	38	-	38	-	-
Fountain	56	2	54	-	-
Franklin	57	-	56	-	1
Fulton	396	374	22	-	-
Gibson	857	757	98	-	2
Grant	1,476	1,394	81	-	1
Marion	1,432	1,393	39	-	-
Balance of county	44	1	42	-	1
Greene	534	482	52	-	-
Hamilton	459	441	14	1	3
Hancock	51	4	47	-	-
Harrison	243	4	233	2	4
Hendricks	54	8	46	-	-
Henry	1,320	1,289	30	-	1
New Castle	9	1	8	-	-
Balance of county	1,311	1,288	22	-	1
Howard	1,493	1,435	57	-	1
Kokomo	1,482	1,435	47	-	-
Balance of county	11	-	10	-	1
Huntington	719	675	44	-	-
Huntington	688	675	13	-	-
Balance of county	31	-	31	-	-
Jackson	821	735	84	-	2
Jasper	478	451	25	1	1
Jay	440	419	21	-	-
Jefferson	601	509	85	-	7
Jennings	121	-	120	1	-
Johnson	543	509	32	-	2
Knox	1,167	1,123	44	-	-
Vincennes	1,128	1,123	5	-	-
Balance of county	39	-	39	-	-
Kosciusko	631	613	18	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
INDIANA—Continued					
Lagrange	100	5	95	-	-
Lake	10,374	9,786	518	49	21
Gary	5,226	4,837	375	1	13
East Chicago	2,244	2,124	81	34	5
Hammond	2,864	2,821	33	8	2
Whiting	2	-	2	-	-
Balance of county	38	4	27	6	1
La Porte	2,143	2,091	52	-	-
Michigan City	925	911	14	-	-
La Porte	1,196	1,178	18	-	-
Balance of county	22	2	20	-	-
Lawrence	984	838	142	2	2
Bedford	854	836	18	-	-
Balance of county	130	2	124	2	2
Madison	2,585	2,548	30	3	4
Anderson	1,912	1,894	16	-	2
Elwood	658	654	4	-	-
Balance of county	15	-	10	3	2
Marion	14,738	13,357	843	-	538
Indianapolis	12,643	11,401	713	-	529
Balance of county	2,095	1,956	130	-	9
Marshall	693	671	21	-	1
Martin	101	-	99	1	1
Miami	657	632	25	-	-
Peru	639	632	7	-	-
Balance of county	18	-	18	-	-
Monroe	1,096	1,025	64	7	-
Bloomington	1,037	1,024	12	1	-
Balance of county	59	1	52	6	-
Montgomery	847	826	21	-	-
Crawfordsville	836	826	10	-	-
Balance of county	11	-	11	-	-
Morgan	368	331	36	-	1
Newton	11	-	11	-	-
Noble	736	716	19	-	1
Ohio	14	-	14	-	-
Orange	307	99	208	-	-
Owen	64	2	62	-	-
Parke	63	-	63	-	-
Perry	395	212	178	1	4
Pike	52	1	50	-	1
Porter	787	773	13	-	1
Posey	171	1	170	-	-
Pulaski	199	119	80	-	-
Putnam	451	442	9	-	-
Randolph	668	659	8	-	1
Ripley	1,171	1,108	62	-	1
Rush	420	410	10	-	-
St. Joseph	5,337	5,284	51	-	2
South Bend	4,235	4,205	29	-	1
Mishawaka	1,084	1,079	5	-	-
Balance of county	18	-	17	-	1
Scott	456	353	103	-	-
Shelby	684	659	24	-	1
Shelbyville	670	659	11	-	-
Balance of county	14	-	13	-	1
Spencer	165	-	165	-	-
Starke	136	-	134	-	2
Steuben	363	358	5	-	-
Sullivan	487	454	32	1	-
Switzerland	44	1	43	-	-
Tippecanoe	2,722	2,702	20	-	-
Lafayette	2,715	2,702	13	-	-
Balance of county	7	-	7	-	-
Tipton	83	66	16	-	1
Union	7	2	5	-	-
Vanderburgh	4,861	4,336	520	-	5
Evansville	4,662	4,336	322	-	4
Balance of county	199	-	198	-	1
Vermillion	519	476	43	-	-
Vigo	2,674	2,482	189	1	2
Terre Haute	2,591	2,482	107	1	1
Balance of county	83	-	82	-	1
Wabash	567	561	6	-	-
Warren	183	165	17	-	1
Warrick	126	1	124	-	1
Washington	218	2	216	-	-
Wayne	1,675	1,644	31	-	-
Richmond	5	-	5	-	-
Balance of county	1,670	1,644	26	-	-
Wells	460	446	14	-	-
White	46	1	45	-	-
Whitley	13	2	11	-	-
IOWA	62,897	60,480	2,367	21	29
Adair	75	1	72	-	2
Adams	13	-	13	-	-
Allamakee	427	418	7	-	2
Appanoose	387	380	6	-	1
Audubon	70	47	23	-	-
Benton	431	406	25	-	-

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
IOWA—Continued					
Black Hawk	3,142	3,106	35	-	1
Waterloo	1,680	1,668	11	-	1
Balance of county	1,462	1,438	24	-	-
Boone	494	490	4	-	-
Boone	490	490	-	-	-
Balance of county	4	-	4	-	-
Bremer	430	404	26	-	-
Buchanan	386	357	13	11	5
Buena Vista	583	575	8	-	-
Butler	131	121	10	-	-
Calhoun	292	287	5	-	-
Carroll	1,082	1,059	23	-	-
Cass	401	374	27	-	-
Cedar	58	45	12	-	1
Cerro Gordo	1,523	1,512	11	-	-
Mason City	1,489	1,484	5	-	-
Balance of county	34	28	6	-	-
Cherokee	546	541	5	-	-
Chickasaw	378	373	5	-	-
Clarke	283	274	9	-	-
Clay	470	467	1	-	2
Clayton	342	237	104	1	-
Clinton	1,259	1,233	25	-	1
Clinton	1,239	1,233	5	-	1
Balance of county	20	-	20	-	-
Crawford	372	351	21	-	-
Dallas	407	385	22	-	-
Davis	52	2	48	-	2
Decatur	280	276	4	-	-
Delaware	350	324	26	-	-
Des Moines	1,153	1,146	7	-	-
Burlington	1,150	1,146	4	-	-
Balance of county	3	-	3	-	-
Dickinson	171	145	26	-	-
Dubuque	2,220	2,195	25	-	-
Dubuque	2,049	2,044	5	-	-
Balance of county	171	151	20	-	-
Emmet	672	672	-	-	-
Fayette	618	572	46	-	-
Floyd	585	576	9	-	-
Franklin	503	491	9	1	2
Fremont	246	240	6	-	-
Greene	434	429	5	-	-
Grundy	34	16	18	-	-
Guthrie	59	1	58	-	-
Hamilton	486	483	3	-	-
Hancock	40	19	21	-	-
Hardin	549	540	9	-	-
Harrison	275	206	68	-	1
Henry	354	349	5	-	-
Howard	302	287	15	-	-
Humboldt	18	3	15	-	-
Ida	195	188	7	-	-
Iowa	146	119	27	-	-
Jackson	211	201	10	-	-
Jasper	490	453	37	-	-
Newton	435	430	5	-	-
Balance of county	55	23	32	-	-
Jefferson	414	402	11	-	1
Johnson	2,075	2,056	19	-	-
Iowa City	2,057	2,056	1	-	-
Balance of county	18	-	18	-	-
Jones	580	573	7	-	-
Keokuk	201	165	36	-	-
Kossuth	432	363	69	-	-
Lee	1,453	1,449	4	-	-
Fort Madison	574	573	1	-	-
Keokuk	877	876	1	-	-
Balance of county	2	-	2	-	-
Linn	2,663	2,629	33	-	1
Cedar Rapids	2,632	2,626	6	-	-
Balance of county	31	3	27	-	1
Louisa	12	-	12	-	-
Lucas	182	172	10	-	-
Lyon	178	155	23	-	-
Madison	63	25	38	-	-
Mahaska	898	889	9	-	-
Oskaloosa	882	880	2	-	-
Balance of county	16	9	7	-	-
Marion	221	193	28	-	-
Marshall	1,143	1,140	3	-	-
Marshalltown	1,113	1,112	1	-	-
Balance of county	30	28	2	-	-
Mills	60	29	31	-	-
Mitchell	361	358	3	-	-
Monona	321	273	48	-	-
Monroe	199	158	41	-	-
Montgomery	451	447	4	-	-
Muscatine	716	702	14	-	-
Muscatine	713	702	11	-	-
Balance of county	3	-	3	-	-
O'Brien	485	442	43	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
IOWA—Continued					
Osceola	276	262	14	-	-
Page	714	702	12	-	-
Palo Alto	345	328	17	-	-
Plymouth	879	865	14	-	-
Pocahontas	211	192	19	-	-
Polk	6,217	6,129	84	2	2
Des Moines	6,199	6,129	66	2	2
Balance of county	18	-	18	-	-
Pottawattamie	1,857	1,832	23	-	2
Council Bluffs	1,842	1,831	10	-	1
Balance of county	15	1	13	-	1
Poweshiek	456	444	12	-	-
Ringgold	22	-	22	-	-
Sac	177	161	14	2	-
Scott	2,737	2,714	22	-	1
Davenport	2,729	2,714	14	-	1
Balance of county	8	-	8	-	-
Shelby	322	245	77	-	-
Sioux	538	496	41	-	1
Story	1,061	1,048	13	-	-
Ames	1,047	1,047	-	-	-
Balance of county	14	1	13	-	-
Tama	89	66	19	3	1
Taylor	30	2	28	-	-
Union	671	659	11	1	-
Van Buren	33	1	32	-	-
Wapello	1,338	1,237	101	-	-
Ottumwa	1,303	1,237	66	-	-
Balance of county	35	-	35	-	-
Warren	221	149	72	-	-
Washington	520	499	21	-	-
Wayne	107	80	27	-	-
Webster	1,983	1,960	23	-	-
Fort Dodge	1,963	1,960	3	-	-
Balance of county	20	-	20	-	-
Winnebago	508	495	13	-	-
Winneshiek	468	454	14	-	-
Woodbury	3,348	3,264	84	-	-
Sioux City	3,249	3,227	22	-	-
Balance of county	99	37	62	-	-
Worth	18	-	18	-	-
Wright	218	200	18	-	-
KANSAS	42,503	40,311	2,151	13	28
Allen	406	395	11	-	-
Anderson	176	155	21	-	-
Atchison	435	428	7	-	-
Atchison	433	428	5	-	-
Balance of county	2	-	2	-	-
Barber	218	213	5	-	-
Barton	1,199	1,192	7	-	-
Bourbon	437	417	20	-	-
Fort Scott	421	417	4	-	-
Balance of county	16	-	16	-	-
Brown	247	233	13	-	1
Butler	515	506	9	-	-
El Dorado	506	505	1	-	-
Balance of county	9	1	8	-	-
Chase	64	57	7	-	-
Chautauqua	92	44	47	1	-
Cherokee	308	233	73	1	1
Cheyenne	152	151	1	-	-
Clark	106	103	3	-	-
Clay	283	282	-	-	1
Cloud	560	533	27	-	-
Coffey	76	18	58	-	-
Comanche	12	8	4	-	-
Cowley	813	800	13	-	-
Arkansas City	362	351	11	-	-
Balance of county	451	449	2	-	-
Crawford	780	706	72	1	1
Pittsburg	19	-	19	-	-
Balance of county	761	706	53	1	1
Decatur	82	78	4	-	-
Dickinson	375	358	17	-	-
Doniphan	121	42	78	-	1
Douglas	933	922	9	-	2
Lawrence	925	922	2	-	1
Balance of county	8	-	7	-	1
Edwards	5	-	3	-	2
Elk	10	-	10	-	-
Ellis	1,054	1,050	4	-	-
Ellsworth	237	227	10	-	-
Finney	822	820	2	-	-
Ford	911	901	9	-	1
Franklin	478	459	19	-	-
Ottawa	467	459	8	-	-
Balance of county	11	-	11	-	-
Geary	984	981	3	-	-
Gove	101	94	7	-	-
Graham	9	-	8	1	-
Grant	8	1	7	-	-
Gray	47	40	7	-	-
KANSAS—Continued					
Greeley	51	48	3	-	-
Greenwood	212	197	15	-	-
Hamilton	187	186	-	1	-
Harper	240	235	5	-	-
Harvey	589	587	2	-	-
Newton	561	560	1	-	-
Balance of county	28	27	1	-	-
Haskell	2	-	2	-	-
Hodgeman	2	-	2	-	-
Jackson	212	199	13	-	-
Jefferson	17	-	17	-	-
Jewell	23	-	23	-	-
Johnson	167	136	31	-	-
Kearny	69	69	-	-	-
Kingman	290	284	6	-	-
Kiowa	18	11	7	-	-
Labette	639	561	78	-	-
Parsons	12	-	12	-	-
Balance of county	627	561	66	-	-
Lane	2	-	2	-	-
Leavenworth	1,052	1,032	17	3	-
Leavenworth	634	630	4	-	-
Balance of county	418	402	13	3	-
Lincoln	21	-	21	-	-
Linn	62	-	62	-	-
Logan	6	-	6	-	-
Lyon	846	823	22	-	1
Emporia	834	822	11	-	1
Balance of county	12	1	11	-	-
McPherson	446	441	5	-	-
Marion	310	286	23	-	1
Marshall	403	366	36	-	1
Meade	127	123	4	-	-
Miami	304	255	49	-	-
Mitchell	429	427	2	-	-
Montgomery	1,054	963	91	-	-
Coffeyville	480	440	40	-	-
Independence	479	471	8	-	-
Balance of county	95	52	43	-	-
Morris	112	107	5	-	-
Morton	81	79	2	-	-
Nemaha	380	352	28	-	-
Neosho	317	259	58	-	-
Chanute	267	257	10	-	-
Balance of county	50	2	48	-	-
Ness	90	87	3	-	-
Norton	287	287	-	-	-
Osage	57	2	55	-	-
Osborne	29	15	14	-	-
Ottawa	8	-	8	-	-
Pawnee	91	88	3	-	-
Phillips	150	126	24	-	-
Pottawatomie	274	269	5	-	-
Pratt	322	322	-	-	-
Rawlins	11	9	2	-	-
Reno	1,217	1,197	20	-	-
Hutchinson	1,204	1,197	7	-	-
Balance of county	13	-	13	-	-
Republic	193	181	11	-	1
Rice	296	291	5	-	-
Riley	731	728	3	-	-
Manhattan	731	728	3	-	-
Balance of county	-	-	-	-	-
Rooks	100	89	11	-	-
Rush	93	88	5	-	-
Russell	310	303	7	-	-
Saline	1,258	1,244	11	-	1
Salina	1,025	1,014	10	-	1
Balance of county	231	230	1	-	-
Scott	150	150	-	-	-
Sedgwick	5,857	5,715	132	3	7
Wichita	5,668	5,573	89	3	3
Balance of county	189	142	43	-	4
Seward	504	502	-	2	-
Shawnee	2,625	2,503	121	-	1
Topeka	2,578	2,500	77	-	1
Balance of county	47	3	44	-	-
Sheridan	113	109	4	-	-
Sherman	265	265	-	-	-
Smith	175	161	14	-	-
Stafford	158	153	5	-	-
Stanton	14	4	10	-	-
Stevens	6	-	5	-	1
Sumner	427	417	10	-	-
Thomas	390	388	2	-	-
Trego	10	3	7	-	-
Wabaunsee	14	-	14	-	-
Wallace	-	-	-	-	-
Washington	14	-	14	-	-
Wichita	10	4	6	-	-
Wilson	250	183	67	-	-
Woodson	77	28	49	-	-
Wyandotte	4,203	3,927	272	-	4
Kansas City	4,180	3,927	249	-	4
Balance of county	23	-	23	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
KENTUCKY	76,412	47,589	23,361	4,679	783
Adair	302	-	259	21	22
Allen	272	90	177	4	1
Anderson	104	-	104	-	-
Ballard	57	-	57	-	-
Barren	1,096	913	155	21	7
Bath	138	-	134	4	-
Bell	1,699	1,097	483	104	15
Middlesborough	740	675	63	2	-
Balance of county	959	422	420	102	15
Boone	97	-	96	1	-
Bourbon	407	290	116	1	-
Boyd	1,464	1,375	73	10	6
Ashland	1,424	1,375	45	3	1
Balance of county	40	-	28	7	5
Boyle	790	698	92	-	-
Bracken	110	-	110	-	-
Breathitt	495	127	67	266	35
Breckinridge	576	74	295	6	1
Bullitt	135	-	129	4	2
Butler	229	2	160	65	2
Caldwell	305	172	133	-	-
Calloway	502	449	52	-	1
Campbell	808	759	48	-	1
Newport	18	-	17	-	1
Fort Thomas	2	-	2	-	-
Balance of county	788	759	29	-	-
Carlisle	46	-	46	-	-
Carroll	112	-	111	1	-
Carter	641	203	316	102	20
Casey	362	-	297	50	15
Christian	1,280	994	209	68	9
Hopkinsville	758	649	77	29	3
Balance of county	522	345	132	39	6
Clark	436	286	147	1	2
Clay	1,240	1,049	29	124	38
Clinton	267	47	178	34	8
Crittenden	252	166	85	1	-
Cumberland	153	-	87	62	4
Daviess	1,882	1,542	310	9	1
Owensboro	1,656	1,540	114	2	-
Balance of county	206	2	196	7	1
Edmonson	185	28	129	27	1
Elliott	153	2	96	31	24
Estill	307	6	228	70	3
Fayette	2,757	2,499	257	1	-
Lexington	2,683	2,499	184	-	-
Balance of county	74	-	73	1	-
Fleming	174	1	160	8	5
Floyd	1,564	683	668	150	63
Franklin	699	687	12	-	-
Frankfort	690	687	3	-	-
Balance of county	9	-	9	-	-
Fulton	480	333	92	54	1
Gallatin	43	-	42	1	-
Garrard	96	-	90	4	2
Grant	149	1	148	-	-
Graves	588	491	96	-	1
Grayson	377	-	314	47	16
Green	220	1	205	13	1
Greenup	305	1	251	42	11
Hancock	64	-	64	-	-
Hardin	1,453	975	473	2	3
Harlan	2,296	899	1,355	30	12
Harrison	285	262	23	-	-
Hart	328	-	320	8	-
Henderson	726	543	170	13	-
Henderson	623	542	81	-	-
Balance of county	103	1	89	13	-
Henry	79	1	73	1	4
Hickman	84	49	34	1	-
Hopkins	871	563	293	12	3
Jackson	223	-	142	69	12
Jefferson	13,420	12,522	891	2	5
Louisville	13,190	12,516	669	-	5
Balance of county	230	6	222	2	-
Jessamine	119	-	119	-	-
Johnson	993	852	57	77	7
Kenton	3,738	3,664	74	-	-
Covington	3,698	3,664	34	-	-
Balance of county	40	-	40	-	-
Knott	611	89	326	184	12
Knox	767	107	480	148	32
Larue	247	149	96	2	-
Laurel	641	197	331	100	13
Lawrence	443	251	84	103	5
Lee	133	-	23	101	9
Leslie	508	180	26	253	39
Letcher	1,282	222	863	188	9
Lewis	344	-	249	82	13
Lincoln	463	196	226	27	14
Livingston	71	-	65	5	1
Logan	487	233	249	4	1
Lyon	79	27	50	2	-
McCracken	1,214	964	245	3	2
Paducah	1,127	964	158	3	2
Balance of county	87	-	87	-	-
KENTUCKY—Continued					
McCreary	297	-	80	210	7
McLean	112	-	104	4	4
Madison	1,032	956	52	22	2
Magoffin	360	1	234	123	2
Marion	865	646	205	13	1
Marshall	139	1	138	-	-
Martin	329	-	225	102	2
Mason	809	692	124	2	1
Meade	170	65	104	1	-
Menifee	167	113	31	21	2
Mercer	291	279	12	-	-
Metcalfe	164	1	142	17	4
Monroe	306	34	245	25	2
Montgomery	482	361	113	7	1
Morgan	355	116	167	43	29
Muhlenberg	939	647	267	23	2
Nelson	425	2	422	-	1
Nicholas	97	56	40	1	-
Ohio	363	79	272	9	3
Oldham	339	289	44	4	2
Owen	59	-	58	-	1
Owsley	98	-	5	87	6
Pendleton	104	-	104	-	-
Perry	1,836	482	1,068	232	54
Pike	2,417	1,054	898	387	78
Powell	190	-	160	29	1
Pulaski	1,274	694	480	95	5
Robertson	26	-	26	-	-
Rockcastle	242	-	158	70	14
Rowan	248	-	203	34	11
Russell	186	1	171	13	1
Scott	296	223	73	-	-
Shelby	516	439	77	-	-
Simpson	289	209	78	1	1
Spencer	119	-	119	-	-
Taylor	453	270	178	5	-
Todd	167	-	162	5	-
Trigg	182	102	60	19	1
Trimble	38	-	38	-	-
Union	413	258	154	1	-
Warren	1,081	830	232	15	4
Bowling Green	895	805	86	3	1
Balance of county	186	25	146	12	3
Washington	85	-	84	-	1
Wayne	461	1	375	73	12
Webster	212	65	147	-	-
Whitley	786	311	405	63	9
Wolfe	224	51	70	98	5
Woodford	264	250	13	1	-
LOUISIANA	75,293	80,425	4,771	10,034	63
Acadia	1,400	1,021	122	256	1
Allen	600	524	30	46	-
Ascension	607	388	105	112	2
Assumption	391	167	80	144	-
Avoyelles	832	480	104	248	-
Beauregard	452	329	84	39	-
Bienville	298	94	87	117	-
Bossier	591	462	8	122	1
Caddo	6,703	6,408	47	245	3
Shreveport	6,340	6,205	35	98	2
Balance of parish	363	203	12	147	1
Calcasieu	2,610	2,146	179	285	-
Lake Charles	1,834	1,634	12	188	-
Balance of parish	776	512	167	97	-
Caldwell	186	154	5	27	-
Cameron	39	-	37	2	-
Catahoula	205	117	1	87	-
Claiborne	469	177	32	260	-
Concordia	374	193	5	176	-
De Soto	545	245	18	281	1
East Baton Rouge	4,112	3,425	54	630	3
Baton Rouge	3,822	3,422	28	370	2
Balance of parish	290	3	26	260	1
East Carroll	505	60	146	299	-
East Feliciana	363	147	26	189	1
Evangeline	630	384	74	172	-
Franklin	919	519	82	316	2
Grant	18	-	6	12	-
Iberia	856	570	174	108	4
New Iberia	585	527	20	36	2
Balance of parish	271	43	154	72	2
Iberville	692	385	49	256	2
Jackson	443	348	10	85	-
Jefferson	291	139	102	48	2
Gretna	18	-	7	11	-
Balance of parish	273	139	95	37	2
Jefferson Davis	717	476	127	114	-
Lafayette	3,090	2,882	90	118	-
Lafayette	2,971	2,871	38	62	-
Balance of parish	119	11	52	56	-
Lafourche	1,030	666	146	216	2
La Salle	293	258	23	12	-
Lincoln	587	392	44	150	1
Livingston	289	114	124	47	4

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
LOUISIANA—Continued					
Madison	450	123	10	317	-
Morehouse	9[illegible]	578	171	240	-
Natchitoches	935	418	99	418	-
Orleans, coextensive with New Orleans	21,508	21,122	245	136	5
Ouachita	2,842	2,638	57	146	1
Monroe	1,410	1,329	25	56	-
Balance of parish	1,432	1,309	32	90	1
Plaquemines	244	150	22	71	1
Pointe Coupee	547	251	112	184	-
Rapides	3,240	3,074	45	120	1
Alexandria	1,255	1,211	22	22	-
Balance of parish	1,985	1,863	23	98	1
Red River	195	62	40	93	-
Richland	816	393	263	158	2
Sabine	554	388	54	111	1
St. Bernard	1	-	-	1	-
St. Charles	27	-	9	17	1
St. Helena	54	-	14	40	-
St. James	382	98	129	155	-
St. John the Baptist	160	1	97	62	-
St. Landry	1,846	1,011	173	660	2
St. Martin	565	388	50	127	-
St. Mary	1,042	512	267	262	1
St. Tammany	146	-	51	94	1
Tangipahoe	1,570	1,356	86	126	2
Tensas	337	97	8	231	1
Terrebonne	1,085	914	61	108	2
Union	298	120	62	113	3
Vermilion	865	735	59	50	1
Vernon	349	259	29	61	-
Washington	1,200	893	108	199	-
Bogalusa	887	786	23	78	-
Balance of parish	313	107	85	121	-
Webster	876	706	50	120	-
West Baton Rouge	121	-	27	93	1
West Carroll	397	169	128	100	-
West Feliciana	170	-	19	144	7
Winn	345	279	7	58	1
MAINE	21,608	19,676	1,916	6	10
Androscoggin	2,183	2,097	86	-	-
Lewiston	2,049	2,019	30	-	-
Auburn	12	4	8	-	-
Balance of county	122	74	48	-	-
Aroostook	2,872	2,090	779	2	1
Cumberland	3,929	3,849	77	-	3
Portland	3,247	3,236	9	-	2
South Portland	4	1	2	-	1
Westbrook	164	155	9	-	-
Balance of county	514	457	57	-	-
Franklin	556	504	51	-	1
Hancock	612	561	49	1	1
Kennebec	2,159	2,086	72	-	1
Augusta	736	734	1	-	1
Waterville	964	949	15	-	-
Balance of county	459	403	56	-	-
Knox	622	571	51	-	-
Lincoln	276	250	26	-	-
Oxford	917	865	50	-	2
Penobscot	3,010	2,786	224	-	-
Bangor	1,950	1,929	21	-	-
Balance of county	1,060	857	203	-	-
Piscataquis	473	445	28	-	-
Sagadahoc	329	304	25	-	-
Bath	316	303	13	-	-
Balance of county	13	1	12	-	-
Somerset	692	626	62	3	1
Waldo	332	209	123	-	-
Washington	615	450	165	-	-
York	2,031	1,983	48	-	-
Biddeford	1,006	996	10	-	-
Balance of county	1,025	987	38	-	-
MARYLAND	50,676	42,895	5,711	1,997	73
Allegany	2,432	2,302	125	4	1
Cumberland	1,892	1,872	20	-	-
Balance of county	540	430	105	4	1
Anne Arundel	2,024	1,525	284	208	7
Annapolis	1,058	991	24	42	1
Balance of county	966	534	260	166	6
Baltimore	751	26	719	4	2
District 12[3]	193	19	173	1	-
District 13[3]	19	5	14	-	-
Balance of county	539	2	532	3	2
Baltimore (city)	28,889	25,955	2,248	480	6
Calvert	328	198	54	72	4
Caroline	149	-	82	65	2
Carroll	212	2	203	2	5
Cecil	571	464	106	-	1
Charles	512	204	30	273	5
MARYLAND—Continued					
Dorchester	529	341	49	137	2
Cambridge	457	338	17	101	1
Balance of county	72	3	32	36	1
Frederick	1,502	1,286	210	3	3
Frederick	971	957	14	-	-
Balance of county	531	329	196	3	3
Garrett	295	3	196	89	7
Harford	1,475	1,312	160	-	3
Howard	129	5	121	3	-
Kent	319	221	67	29	2
Montgomery	3,723	3,562	146	12	3
Prince Georges	1,516	1,320	85	108	3
Queen Annes	144	1	97	44	2
St. Marys	976	745	82	148	1
Somerset	294	125	56	109	4
Talbot	692	590	69	33	-
Washington	1,726	1,409	308	1	8
Hagerstown	1,492	1,403	83	-	6
Balance of county	234	6	225	1	2
Wicomico	1,397	1,296	88	13	-
Salisbury	1,322	1,296	24	2	-
Balance of county	75	-	64	11	-
Worcester	291	3	126	160	2
MASSACHUSETTS	96,275	95,119	1,142	-	14
Barnstable	632	585	47	-	-
Berkshire	2,994	2,960	33	-	1
Pittsfield	1,846	1,830	15	-	1
Adams (town)	260	260	-	-	-
North Adams	552	546	6	-	-
Balance of county	336	324	12	-	-
Bristol	7,762	7,476	283	-	3
Fall River	3,110	2,933	175	-	2
New Bedford	2,040	1,961	79	-	-
Taunton	793	776	16	-	1
Attleboro	1,084	1,079	5	-	-
Fairhaven (town)	-	-	-	-	-
North Attleborough (town)	-	-	-	-	-
Balance of county	735	727	8	-	-
Dukes	72	72	-	-	-
Essex	10,319	10,173	140	-	6
Beverly	988	988	-	-	-
Haverhill	995	969	25	-	1
Lawrence	2,166	2,154	12	-	-
Lynn	2,257	2,208	47	-	2
Salem	1,380	1,362	18	-	-
Amesbury (town)	362	361	1	-	-
Andover (town)	-	-	-	-	-
Danvers (town)	62	62	-	-	-
Gloucester	558	554	4	-	-
Marblehead (town)	106	99	7	-	-
Methuen (town)	519	515	4	-	-
Newburyport	396	392	4	-	-
Peabody	306	304	2	-	-
Saugus (town)	-	-	-	-	-
Swampscott (town)	-	-	-	-	-
Balance of county	224	205	16	-	3
Franklin	1,116	1,080	36	-	-
Greenfield (town)	805	805	-	-	-
Balance of county	311	275	36	-	-
Hampden	8,525	8,482	43	-	-
Springfield	5,213	5,199	14	-	-
Chicopee	3	-	3	-	-
Holyoke	2,021	2,021	-	-	-
Westfield	607	607	-	-	-
West Springfield (town)	1	-	1	-	-
Balance of county	680	655	25	-	-
Hampshire	1,458	1,447	11	-	-
Easthampton (town)	7	-	7	-	-
Northampton	1,076	1,073	3	-	-
Balance of county	375	374	1	-	-
Middlesex	21,057	20,953	103	-	1
Cambridge	3,791	3,772	18	-	1
Lowell	3,019	3,002	17	-	-
Somerville	1,405	1,400	5	-	-
Arlington (town)	240	240	-	-	-
Belmont (town)	1	-	1	-	-
Everett	1,022	1,012	10	-	-
Malden	1,189	1,189	-	-	-
Medford	980	980	-	-	-
Melrose	792	791	1	-	-
Newton	1,454	1,450	4	-	-
Waltham	1,905	1,905	-	-	-
Watertown (town)	4	-	4	-	-
Framingham (town)	1,103	1,097	6	-	-
Lexington (town)	3	1	2	-	-
Marlborough	489	487	2	-	-
Natick (town)	482	480	2	-	-
Reading (town)	-	-	-	-	-
Stoneham (town)	629	629	-	-	-
Wakefield (town)	-	-	-	-	-
Winchester (town)	968	968	-	-	-
Woburn	492	490	2	-	-
Balance of county	1,089	1,060	29	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
MASSACHUSETTS—Con.					
Nantucket	76	76	-	-	-
Norfolk	5,997	5,957	39	-	1
Brookline (town)	1,920	1,915	5	-	-
Quincy	1,605	1,603	2	-	-
Braintree (town)	2	2	-	-	-
Dedham (town)	6	6	-	-	-
Milton (town)	55	55	-	-	-
Needham (town)	153	152	1	-	-
Norwood (town)	894	891	3	-	-
Wellesley (town)	1	1	-	-	-
Weymouth (town)	1,286	1,284	2	-	-
Balance of county	75	48	26	-	1
Plymouth	3,654	3,563	90	-	1
Brockton	2,344	2,325	19	-	-
Plymouth (town)	420	413	7	-	-
Balance of county	890	825	64	-	1
Suffolk	21,749	21,563	185	-	1
Boston	19,035	18,884	150	-	1
Chelsea	1,622	1,591	31	-	-
Revere	402	398	4	-	-
Winthrop (town)	690	690	-	-	-
Worcester	10,864	10,732	132	-	-
Worcester	5,703	5,679	24	-	-
Fitchburg	1,168	1,163	5	-	-
Athol (town)	19	-	19	-	-
Clinton (town)	377	377	-	-	-
Gardner	857	848	9	-	-
Leominster	536	529	7	-	-
Milford (town)	635	634	1	-	-
Northbridge (town)	292	292	-	-	-
Southbridge (town)	494	492	2	-	-
Webster (town)	331	325	6	-	-
Balance of county	452	393	59	-	-
MICHIGAN	156,699	150,721	5,715	111	152
Alcona	90	38	52	-	-
Alger	224	211	11	-	2
Allegan	973	911	61	1	-
Alpena	845	838	7	-	-
Alpena	842	838	4	-	-
Balance of county	3	-	3	-	-
Antrim	82	4	77	-	1
Arenac	197	173	20	1	3
Baraga	82	40	36	1	5
Barry	528	519	7	-	2
Bay	2,410	2,259	150	-	1
Bay City	2,307	2,258	49	-	-
Balance of county	103	1	101	-	1
Benzie	263	248	13	-	2
Berrien	2,853	2,648	176	26	3
Benton Harbor	1,216	1,197	17	2	-
Niles	766	765	-	-	1
Balance of county	871	686	159	24	2
Branch	623	612	10	-	1
Calhoun	3,409	3,372	36	-	1
Battle Creek	2,656	2,640	15	-	1
Balance of county	753	732	21	-	-
Cass	414	385	28	-	1
Charlevoix	250	207	43	-	-
Cheboygan	460	337	122	-	1
Chippewa	824	788	17	12	7
Sault Ste. Marie	793	788	5	-	-
Balance of county	31	-	12	12	7
Clare	95	60	34	-	1
Clinton	617	593	22	-	2
Crawford	315	315	-	-	-
Delta	928	874	31	3	20
Escanaba	789	769	11	-	8
Balance of county	140	105	20	3	12
Dickinson	685	665	18	1	1
Iron Mountain	420	409	11	-	-
Balance of county	265	256	7	1	1
Eaton	532	503	28	-	1
Emmet	681	669	8	2	2
Genesee	7,369	7,208	157	1	3
Flint	7,066	6,994	70	1	1
Balance of county	303	214	87	-	2
Gladwin	272	222	47	1	2
Gogebic	715	698	16	-	1
Ironwood	263	259	4	-	-
Balance of county	452	439	12	-	1
Grand Traverse	1,015	991	23	-	1
Traverse City	926	923	3	-	-
Balance of county	89	68	20	-	1
Gratiot	803	754	42	2	5
Hillsdale	526	513	13	-	-
Houghton	920	896	22	1	1
Huron	877	839	38	-	-
Ingham	5,227	5,190	36	1	-
Lansing	4,874	4,867	7	-	-
Balance of county	353	323	29	1	-
Ionia	590	549	37	-	4
Iosco	164	107	50	6	1
Iron	445	430	15	-	-
MICHIGAN—Continued					
Isabella	824	782	37	2	3
Jackson	2,644	2,628	16	-	-
Jackson	2,556	2,552	4	-	-
Balance of county	88	76	12	-	-
Kalamazoo	3,222	3,199	20	1	2
Kalamazoo	3,067	3,057	8	1	1
Balance of county	155	142	12	-	1
Kalkaska	35	1	33	-	1
Kent	7,877	7,624	245	-	8
Grand Rapids	6,311	6,227	83	-	1
Balance of county	1,566	1,397	162	-	7
Keweenaw	-	-	-	-	-
Lake	21	15	6	-	-
Lapeer	325	216	105	3	1
Leelanau	7	-	4	1	2
Lenawee	1,861	1,776	85	-	-
Adrian	981	948	33	-	-
Balance of county	880	828	52	-	-
Livingston	447	427	20	-	-
Luce	235	231	3	-	1
Mackinac	80	8	71	1	-
Macomb	2,714	2,523	188	1	2
Mount Clemens	2,431	2,394	37	-	-
St. Clair Shores	12	1	11	-	-
Balance of county	271	128	140	1	2
Manistee	348	323	25	-	-
Marquette	1,170	1,154	12	1	3
Marquette	758	756	2	-	-
Balance of county	412	398	10	1	3
Mason	449	434	13	2	-
Mecosta	352	296	55	-	1
Menominee	625	612	4	-	9
Menominee	488	486	-	-	2
Balance of county	137	126	4	-	7
Midland	984	940	38	3	3
Midland	947	939	8	-	-
Balance of county	37	1	30	3	3
Missaukee	39	-	39	-	-
Monroe	1,555	1,482	71	2	-
Monroe	1,505	1,482	22	1	-
Balance of county	50	-	49	1	-
Montcalm	1,094	1,052	39	-	3
Montmorency	18	1	17	-	-
Muskegon	3,406	3,353	51	1	1
Muskegon	3,362	3,353	8	-	1
Muskegon Heights	6	-	6	-	-
Balance of county	38	-	37	1	-
Newaygo	568	501	66	-	1
Oakland	5,977	5,682	291	1	3
Pontiac	4,604	4,575	29	-	-
Royal Oak	488	479	9	-	-
Birmingham	-	-	-	-	-
Ferndale	339	330	8	-	1
Balance of county	546	298	245	1	2
Oceana	420	409	10	-	1
Ogemaw	307	292	13	1	1
Ontonagon	171	135	33	2	1
Osceola	402	362	39	-	1
Oscoda	22	15	7	-	-
Otsego	20	1	18	-	1
Ottawa	1,928	1,846	82	-	-
Holland	853	852	1	-	-
Balance of county	1,075	994	81	-	-
Presque Isle	135	80	54	-	1
Roscommon	59	51	7	1	-
Saginaw	4,165	4,061	99	1	4
Saginaw	4,081	4,059	22	-	-
Balance of county	84	2	77	1	4
St. Clair	1,959	1,801	157	-	1
Port Huron	1,396	1,345	50	-	1
Balance of county	563	456	107	-	-
St. Joseph	1,018	994	24	-	-
Sanilac	802	708	93	-	1
Schoolcraft	269	259	8	2	-
Shiawassee	1,204	1,164	40	-	-
Owosso	962	938	24	-	-
Balance of county	242	226	16	-	-
Tuscola	582	502	79	1	-
Van Buren	710	678	30	-	2
Washtenaw	4,444	4,392	50	-	2
Ann Arbor	2,339	2,334	5	-	-
Ypsilanti	1,960	1,954	6	-	-
Balance of county	145	104	39	-	2
Wayne	63,244	61,429	1,773	25	17
Detroit	50,366	48,956	1,397	4	9
Dearborn	1,484	1,468	15	1	-
Hamtramck	1,060	1,018	41	-	1
Highland Park	4,678	4,657	21	-	-
Wyandotte	2,089	2,080	8	-	1
Ecorse	75	2	73	-	-
Grosse Pointe Park	2	-	2	-	-
Lincoln Park	5	1	4	-	-
River Rouge	296	236	60	-	-
Balance of county	3,189	3,011	152	20	6
Wexford	658	616	42	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
MINNESOTA	74,027	72,153	1,694	111	69
Aitkin	194	184	10	-	-
Anoka	188	158	16	12	2
Becker	630	607	10	3	10
Beltrami	795	729	32	24	10
Benton	10	-	5	4	1
St. Cloud (part)	1	-	1	-	-
Balance of county	9	-	4	4	1
Big Stone	413	398	15	-	-
Blue Earth	1,229	1,223	6	-	-
Mankato	1,224	1,223	1	-	-
Balance of county	5	-	5	-	-
Brown	1,226	1,212	14	-	-
Carlton	677	668	7	-	2
Carver	330	323	7	-	-
Cass	240	175	51	7	7
Chippewa	400	396	4	-	-
Chisago	212	209	3	-	-
Clay	670	653	15	-	2
Clearwater	177	172	4	-	1
Cook	5	-	4	-	1
Cottonwood	423	417	6	-	-
Crow Wing	936	918	14	2	2
Brainerd	695	694	1	-	-
Balance of county	241	224	13	2	2
Dakota	312	296	12	3	1
South St. Paul	4	-	1	3	-
Balance of county	308	296	11	-	1
Dodge	118	94	24	-	-
Douglas	630	619	9	-	2
Faribault	378	351	27	-	-
Fillmore	366	343	23	-	-
Freeborn	1,097	1,053	42	-	2
Albert Lea	1,063	1,053	10	-	-
Balance of county	34	-	32	-	2
Goodhue	883	856	27	-	-
Grant	8	-	6	-	-
Hennepin	17,969	17,779	162	24	4
Minneapolis	17,777	17,616	138	19	4
Balance of county	192	163	24	5	-
Houston	238	237	1	-	-
Hubbard	310	301	6	2	1
Isanti	182	174	8	-	-
Itasca	820	805	8	2	5
Jackson	251	243	8	-	-
Kanabec	298	290	8	-	-
Kandiyohi	903	897	5	-	1
Kittson	192	177	15	-	-
Koochiching	431	414	15	-	2
Lac qui Parle	204	201	2	-	1
Lake	115	115	-	-	-
Lake of the Woods	86	77	7	1	1
Le Sueur	344	332	12	-	-
Lincoln	424	416	8	-	-
Lyon	688	679	9	-	-
McLeod	735	729	6	-	-
Mahnomen	163	161	-	-	2
Marshall	248	237	11	-	-
Martin	670	668	2	-	-
Meeker	334	308	26	-	-
Mille Lacs	451	431	18	-	2
Morrison	718	704	13	1	-
Mower	1,009	938	71	-	-
Austin	953	937	16	-	-
Balance of county	56	1	55	-	-
Murray	326	321	5	-	-
Nicollet	365	363	2	-	-
Nobles	605	598	7	-	-
Norman	205	201	4	-	-
Olmsted	1,545	1,479	66	-	-
Rochester	1,437	1,423	14	-	-
Balance of county	108	56	52	-	-
Otter Tail	1,083	1,046	37	-	-
Fergus Falls	672	669	3	-	-
Balance of county	411	377	34	-	-
Pennington	579	567	12	-	-
Pine	96	43	53	-	-
Pipestone	393	393	-	-	-
Polk	886	875	13	-	-
Pope	310	303	7	-	-
Ramsey	10,353	10,195	130	25	3
St. Paul	10,343	10,195	120	25	3
Balance of county	10	-	10	-	-
Red Lake	1	-	1	-	-
Redwood	378	352	26	-	-
Renville	20	1	19	-	-
Rice	926	905	21	-	-
Faribault	584	574	10	-	-
Balance of county	342	331	11	-	-
Rock	286	283	3	-	-
Roseau	402	370	31	-	1
St. Louis	5,075	5,021	53	-	1
Duluth	3,231	3,211	20	-	-
Hibbing	663	659	4	-	-
Virginia	603	603	-	-	-
Balance of county	578	548	29	-	1
Scott	313	303	10	-	-
MINNESOTA—Continued					
Sherburne	61	59	2	-	-
St. Cloud (part)	-	-	-	-	-
Balance of county	61	59	2	-	-
Sibley	211	192	19	-	-
Stearns	2,806	2,696	108	-	2
St. Cloud (part)	2,147	2,143	4	-	-
St. Cloud (total)	2,148	2,143	5	-	-
Balance of county	659	553	104	-	2
Steele	607	594	13	-	-
Stevens	318	309	9	-	-
Swift	403	390	13	-	-
Todd	613	553	60	-	-
Traverse	145	140	5	-	-
Wabasha	509	489	20	-	-
Wadena	451	419	32	-	-
Waseca	322	316	6	-	-
Washington	469	456	13	-	-
Watonwan	249	245	4	-	-
Wilkin	623	620	3	-	-
Winona	891	873	17	1	-
Winona	884	873	10	1	-
Balance of county	7	-	7	-	-
Wright	297	262	35	-	-
Yellow Medicine	575	554	21	-	-
MISSISSIPPI	67,057	30,000	12,884	23,379	794
Adams	1,210	1,027	19	160	4
Natchez	490	392	12	86	-
Balance of county	720	635	7	74	4
Alcorn	786	474	262	46	4
Amite	441	22	106	300	13
Attala	904	455	171	273	5
Benton	198	-	43	151	4
Bolivar	2,581	938	510	1,099	34
Calhoun	530	267	198	60	5
Carroll	361	-	87	270	4
Chickasaw	573	150	232	183	8
Choctaw	214	-	120	76	18
Claiborne	260	13	14	232	1
Clarke	550	194	125	221	10
Clay	577	234	89	253	1
Coahoma	1,598	375	485	693	45
Clarksdale	629	374	187	67	1
Balance of county	969	1	298	626	44
Copiah	795	99	377	314	5
Covington	252	1	127	111	13
De Soto	739	206	132	393	8
Forrest	1,612	1,263	91	252	6
Hattiesburg	1,512	1,263	66	180	3
Balance of county	100	-	25	72	3
Franklin	176	41	30	102	3
George	276	135	105	34	2
Greene	200	-	124	64	12
Grenada	649	296	76	267	10
Hancock	268	171	47	49	1
Harrison	2,482	2,084	85	301	12
Biloxi	1,457	1,365	14	69	9
Gulfport	834	718	17	98	1
Balance of county	191	1	54	134	2
Hinds	4,404	2,571	542	1,286	5
Jackson	3,435	2,558	347	526	4
Balance of county	969	13	195	760	1
Holmes	1,104	188	153	732	31
Humphreys	810	10	193	593	14
Issaquena	113	1	10	99	3
Itawamba	296	51	223	17	5
Jackson	750	547	51	150	2
Jasper	541	257	76	196	12
Jefferson	247	2	35	206	4
Jefferson Davis	489	1	339	114	15
Jones	2,047	1,843	33	165	6
Laurel	1,876	1,786	13	72	5
Balance of county	169	55	20	93	1
Kemper	392	1	137	249	5
Lafayette	627	297	83	243	4
Lamar	190	56	90	44	-
Lauderdale	2,189	1,623	137	420	9
Meridian	1,905	1,611	86	202	6
Balance of county	284	12	51	218	3
Lawrence	258	29	73	145	11
Leake	514	52	257	199	6
Lee	1,275	851	360	64	-
Leflore	2,026	635	267	1,091	33
Greenwood	840	631	12	195	2
Balance of county	1,186	4	255	896	31
Lincoln	923	636	75	206	6
Lowndes	1,056	395	241	383	37
Columbus	606	351	117	132	6
Balance of county	450	44	124	251	31
Madison	1,229	262	92	866	9
Marion	645	274	133	223	15
Marshall	888	169	109	603	7
Monroe	1,094	552	260	276	6
Montgomery	373	140	40	181	12
Neshoba	603	331	147	113	12

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
MISSISSIPPI—Continued					
Newton	850	606	120	113	11
Noxubee	649	114	57	465	13
Oktibbeha	791	419	64	286	22
Panola	952	341	201	398	12
Pearl River	624	411	186	26	1
Perry	156	2	42	88	24
Pike	1,245	722	247	271	5
Pontotoc	434	221	147	62	4
Prentiss	632	467	111	46	8
Quitman	1,033	322	332	371	8
Rankin	571	225	120	213	13
Scott	625	212	190	203	20
Sharkey	392	45	50	296	1
Simpson	693	489	103	99	2
Smith	341	151	134	48	8
Stone	58	-	31	26	1
Sunflower	1,766	296	701	762	7
Tallahatchie	1,122	143	386	586	7
Tate	535	3	203	318	11
Tippah	554	388	124	55	7
Tishomingo	307	-	301	1	5
Tunica	690	2	124	561	3
Union	589	457	44	83	5
Walthall	755	571	39	139	6
Warren	1,413	976	24	405	8
Vicksburg	1,297	975	20	296	6
Balance of county	116	1	4	109	2
Washington	2,412	957	419	1,007	29
Greenville	1,055	579	215	254	7
Balance of county	1,357	378	204	753	22
Wayne	473	217	66	179	11
Webster	257	124	72	56	5
Wilkinson	523	153	56	307	7
Winston	682	282	121	267	12
Yalobusha	383	85	164	126	8
Yazoo	1,255	400	94	748	13
MISSOURI	87,351	73,538	12,339	1,100	374
Adair	781	704	69	7	1
Kirksville	747	704	39	4	-
Balance of county	34	-	30	3	1
Andrew	22	-	20	-	2
Atchison	31	12	19	-	-
Audrain	679	615	61	1	2
Barry	581	476	103	1	1
Barton	208	174	34	-	-
Bates	268	213	55	-	-
Benton	141	133	7	1	-
Bollinger	101	3	82	3	13
Boone	917	848	66	1	2
Columbia	873	846	27	-	-
Balance of county	44	2	39	1	2
Buchanan	2,216	2,029	183	4	-
St. Joseph	2,193	2,029	160	4	-
Balance of county	23	-	23	-	-
Butler	1,387	993	315	58	21
Poplar Bluff	1,091	989	87	14	1
Balance of county	296	4	228	44	20
Caldwell	102	56	46	-	-
Callaway	346	263	80	3	-
Camden	75	-	73	-	2
Cape Girardeau	1,628	1,548	76	4	-
Cape Girardeau	1,568	1,548	15	3	-
Balance of county	62	-	61	1	-
Carroll	324	300	23	-	1
Carter	64	30	26	5	3
Cass	246	174	69	-	3
Cedar	137	55	80	2	-
Charlton	99	14	84	1	-
Christian	126	53	66	4	3
Clark	20	-	20	-	-
Clay	539	452	86	-	1
Clinton	170	108	61	-	1
Cole	922	808	114	-	-
Jefferson City	872	808	64	-	-
Balance of county	50	-	50	-	-
Cooper	424	399	22	2	1
Crawford	158	1	149	1	7
Dade	124	95	29	-	-
Dallas	133	23	109	1	-
Daviess	126	22	104	-	-
De Kalb	54	1	53	-	-
Dent	221	131	49	38	3
Douglas	182	-	161	5	16
Dunklin	1,138	415	673	42	8
Franklin	1,080	945	133	1	1
Gasconade	111	63	47	-	1
Gentry	119	50	69	-	-
Greene	3,134	3,045	84	2	3
Springfield	2,746	2,730	15	-	1
Balance of county	388	315	69	2	2
Grundy	301	286	15	-	-
Harrison	250	165	85	-	-
Henry	456	441	11	-	4
Hickory	44	14	30	-	-
MISSOURI—Continued					
Holt	87	-	86	-	1
Howard	150	97	52	1	-
Howell	569	285	259	7	18
Iron	482	369	78	12	23
Jackson	14,644	14,259	380	2	3
Kansas City	13,275	12,962	308	2	3
Independence	1,191	1,178	13	-	-
Balance of county	178	119	59	-	-
Jasper	1,995	1,916	75	2	2
Joplin (part)	1,372	1,352	18	2	-
Joplin (total)	1,373	1,352	19	2	-
Carthage	406	402	4	-	-
Balance of county	217	162	53	-	2
Jefferson	296	5	286	3	2
Johnson	328	303	23	-	2
Knox	63	42	21	-	-
Laclede	434	366	63	1	4
Lafayette	332	218	113	-	1
Lawrence	332	255	73	-	4
Lewis	69	-	69	-	-
Lincoln	55	-	55	-	-
Linn	421	354	67	-	-
Livingston	406	349	56	-	1
McDonald	163	80	75	7	1
Macon	256	185	71	-	-
Madison	133	2	126	1	4
Maries	92	1	90	1	-
Marion	970	937	33	-	-
Hannibal	942	936	6	-	-
Balance of county	28	1	27	-	-
Mercer	140	114	26	-	-
Miller	268	202	66	-	-
Mississippi	557	6	403	143	5
Moniteau	199	151	48	-	-
Monroe	49	1	47	-	1
Montgomery	61	-	60	1	-
Morgan	106	40	62	3	1
New Madrid	956	208	555	177	16
Newton	515	419	91	5	-
Joplin (part)	1	-	1	-	-
Balance of county	514	419	90	5	-
Nodaway	815	784	30	-	1
Oregon	179	43	128	5	5
Osage	70	4	64	-	2
Ozark	185	126	38	6	15
Pemiscot	934	49	650	198	37
Perry	164	-	164	-	-
Pettis	695	632	63	-	-
Sedalia	680	631	49	-	-
Balance of county	15	1	14	-	-
Phelps	214	55	148	9	2
Pike	389	305	75	7	2
Platte	6	-	6	-	-
Polk	229	108	121	-	-
Pulaski	612	511	100	-	1
Putnam	145	109	36	-	-
Ralls	20	-	20	-	-
Randolph	554	436	96	1	1
Moberly	469	436	33	-	-
Balance of county	65	-	63	1	1
Ray	88	1	87	-	-
Reynolds	106	1	88	9	8
Ripley	242	146	79	8	11
St. Charles	894	843	51	-	-
St. Charles	852	843	9	-	-
Balance of county	42	-	42	-	-
St. Clair	112	44	68	-	-
St. Francois	858	577	248	28	5
St. Louis	4,104	3,901	176	23	4
University City	4	-	4	-	-
Clayton	577	573	3	1	-
Kirkwood	8	1	7	-	-
Maplewood	2	-	2	-	-
Richmond Heights	3,110	3,105	5	-	-
Webster Groves	1	-	1	-	-
Balance of county	402	222	154	22	4
St. Louis (city)	26,172	25,724	359	85	4
Ste. Genevieve	156	5	151	-	-
Saline	477	386	91	-	-
Schuyler	38	3	35	-	-
Scotland	15	-	15	-	-
Scott	917	666	170	77	4
Shannon	82	-	63	8	11
Shelby	64	16	48	-	-
Stoddard	612	174	406	22	10
Stone	96	-	84	6	6
Sullivan	89	35	54	-	-
Taney	101	1	92	2	6
Texas	303	1	287	3	12
Vernon	368	341	25	-	2
Warren	104	80	24	-	-
Washington	293	1	234	43	15
Wayne	95	-	90	-	5
Webster	170	93	65	3	9
Worth	39	1	38	-	-
Wright	252	15	224	6	7

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
MONTANA	15,137	14,665	401	43	28
Beaverhead	145	138	7	-	-
Big Horn	322	299	12	4	7
Blaine	160	142	15	3	-
Broadwater	128	123	5	-	-
Carbon	79	62	17	-	-
Carter	30	30	-	-	-
Cascade	1,774	1,763	7	2	2
Great Falls	1,706	1,700	6	-	-
Balance of county	68	63	1	2	2
Chouteau	61	60	-	-	1
Custer	532	524	7	1	-
Daniels	83	81	2	-	-
Dawson	318	310	8	-	-
Deer Lodge	330	323	7	-	-
Anaconda	330	323	7	-	-
Balance of county	-	-	-	-	-
Fallon	104	103	-	-	1
Fergus	464	457	5	2	-
Flathead	861	834	27	-	-
Gallatin	578	569	9	-	-
Garfield	47	46	1	-	-
Glacier	276	266	10	-	-
Golden Valley	-	-	-	-	-
Granite	37	35	2	-	-
Hill	688	673	9	5	1
Jefferson	43	39	4	-	-
Judith Basin	1	-	1	-	-
Lake	381	366	15	-	-
Lewis and Clark	604	591	13	-	-
Helena	599	590	9	-	-
Balance of county	5	1	4	-	-
Liberty	16	14	2	-	-
Lincoln	142	118	23	1	-
McCone	1	-	1	-	-
Madison	62	55	7	-	-
Meagher	6	1	5	-	-
Mineral	24	22	2	-	-
Missoula	1,059	1,045	14	-	-
Missoula	1,057	1,045	12	-	-
Balance of county	2	-	2	-	-
Musselshell	68	57	11	-	-
Park	310	303	7	-	-
Petroleum	1	-	1	-	-
Phillips	57	45	11	1	-
Pondera	229	216	6	7	-
Powder River	-	-	-	-	-
Powell	146	145	1	-	-
Prairie	63	62	1	-	-
Ravalli	254	250	4	-	-
Richland	361	355	6	-	-
Roosevelt	362	354	5	3	-
Rosebud	128	101	16	2	9
Sanders	48	35	10	1	2
Sheridan	105	105	-	-	-
Silver Bow	1,152	1,139	11	1	1
Butte	1,141	1,128	11	1	1
Balance of county	11	11	-	-	-
Stillwater	76	71	4	1	-
Sweet Grass	28	19	9	-	-
Teton	32	14	11	7	-
Toole	135	130	5	-	-
Treasure	5	-	5	-	-
Valley	328	321	7	-	-
Wheatland	1	-	1	-	-
Wibaux	-	-	-	-	-
Yellowstone	1,892	1,854	32	2	4
Billings	1,868	1,854	9	2	3
Balance of county	24	-	23	-	1
Yellowstone Nat. Park (part)	-	-	-	-	-
NEBRASKA	31,418	30,161	1,211	6	40
Adams	940	936	3	-	1
Hastings	936	935	1	-	-
Balance of county	4	1	2	-	1
Antelope	266	231	35	-	-
Arthur	-	-	-	-	-
Banner	2	-	1	-	1
Blaine	5	-	5	-	-
Boone	182	173	7	-	2
Box Butte	464	456	7	-	1
Boyd	151	143	8	-	-
Brown	202	198	4	-	-
Buffalo	680	659	21	-	-
Burt	175	159	13	-	3
Butler	188	186	2	-	-
Cass	22	2	20	-	-
Cedar	148	112	35	-	1
Chase	144	131	12	-	1
Cherry	215	208	7	-	-
Cheyenne	444	440	3	-	1
Clay	18	13	5	-	-
Colfax	4	-	4	-	-
Cuming	332	328	4	-	-
Custer	417	334	82	-	1
Dakota	3	-	3	-	-
NEBRASKA—Continued					
Dawes	254	244	7	1	2
Dawson	544	523	19	1	1
Deuel	9	6	2	-	1
Dixon	192	127	65	-	-
Dodge	674	667	6	-	1
Fremont	631	627	3	-	1
Balance of county	43	40	3	-	-
Douglas	7,619	7,537	81	1	-
Omaha	7,605	7,536	68	1	-
Balance of county	14	1	13	-	-
Dundy	110	107	3	-	-
Fillmore	121	116	5	-	-
Franklin	39	1	38	-	-
Frontier	43	12	30	-	1
Furnas	108	106	2	-	-
Gage	731	716	15	-	-
Beatrice	649	647	2	-	-
Balance of county	82	69	13	-	-
Garden	125	123	2	-	-
Garfield	124	117	7	-	-
Gosper	24	24	-	-	-
Grant	5	-	5	-	-
Greeley	89	86	3	-	-
Hall	923	874	48	-	1
Grand Island	900	874	25	-	1
Balance of county	23	-	23	-	-
Hamilton	91	84	7	-	-
Harlan	56	48	7	-	1
Hayes	3	-	3	-	-
Hitchcock	37	32	5	-	-
Holt	286	226	58	-	2
Hooker	22	13	9	-	-
Howard	127	121	5	-	1
Jefferson	326	315	11	-	-
Johnson	121	115	6	-	-
Kearney	189	188	1	-	-
Keith	192	168	24	-	-
Keya Paha	1	-	1	-	-
Kimball	65	38	25	-	2
Knox	123	92	28	1	2
Lancaster	3,173	3,129	41	-	3
Lincoln	3,162	3,129	30	-	3
Balance of county	11	-	11	-	-
Lincoln	815	754	61	-	-
North Platte	688	641	47	-	-
Balance of county	127	113	14	-	-
Logan	6	-	6	-	-
Loup	2	-	2	-	-
McPherson	-	-	-	-	-
Madison	928	923	5	-	-
Norfolk	918	918	-	-	-
Balance of county	10	5	5	-	-
Merrick	157	152	5	-	-
Morrill	94	72	20	1	1
Nance	127	128	1	-	-
Nemaha	195	191	4	-	-
Nuckolls	219	216	3	-	-
Otoe	492	479	13	-	-
Pawnee	110	102	8	-	-
Perkins	62	58	4	-	-
Phelps	328	327	1	-	-
Pierce	324	313	11	-	-
Platte	811	805	6	-	-
Polk	179	178	1	-	-
Red Willow	687	676	10	1	-
Richardson	416	405	10	-	1
Rock	71	71	-	-	-
Saline	147	134	13	-	-
Sarpy	220	215	4	-	1
Saunders	140	129	11	-	-
Scotts Bluff	1,178	1,147	28	-	3
Scottsbluff	1,147	1,147	-	-	-
Balance of county	31	-	28	-	3
Seward	242	220	22	-	-
Sheridan	256	254	-	-	2
Sherman	227	222	5	-	-
Sioux	1	-	1	-	-
Stanton	10	-	9	-	1
Thayer	188	167	21	-	-
Thomas	8	-	8	-	-
Thurston	226	208	17	-	1
Valley	119	83	36	-	-
Washington	192	192	-	-	-
Wayne	140	135	5	-	-
Webster	173	164	9	-	-
Wheeler	1	-	1	-	-
York	379	379	-	-	-
NEVADA	3,795	3,707	55	7	26
Churchill	117	117	-	-	-
Clark	1,084	1,058	24	-	2
Douglas	28	25	2	-	1
Elko	263	252	5	3	3
Esmeralda	1	-	-	-	1
Eureka	1	-	1	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
NEVADA—Continued					
Humboldt	126	115	3	3	5
Lander	16	16	-	-	-
Lincoln	91	90	-	-	1
Lyon	47	43	3	-	1
Mineral	255	251	2	-	2
Nye	37	30	1	-	6
Ormsby	61	58	3	-	-
Pershing	46	44	1	-	1
Storey	-	-	-	-	-
Washoe	1,349	1,340	5	1	3
Reno	1,341	1,340	1	-	-
Balance of county	8	-	4	1	3
White Pine	273	268	5	-	-
NEW HAMPSHIRE	12,197	12,010	182	2	3
Belknap	644	637	7	-	-
Laconia	637	636	1	-	-
Balance of county	7	1	6	-	-
Carroll	328	322	5	-	1
Cheshire	658	627	31	-	-
Keene	627	626	1	-	-
Balance of county	31	1	30	-	-
Coos	919	889	28	1	1
Berlin	512	510	1	-	1
Balance of county	407	379	27	1	-
Grafton	1,566	1,544	22	-	-
Hillsborough	3,773	3,751	22	-	-
Manchester	2,159	2,155	4	-	-
Nashua	1,166	1,164	2	-	-
Balance of county	448	432	16	-	-
Merrimack	1,267	1,234	31	1	1
Concord	856	854	1	-	1
Balance of county	411	380	30	1	-
Rockingham	1,383	1,362	21	-	-
Portsmouth	620	612	8	-	-
Balance of county	763	750	13	-	-
Strafford	1,132	1,125	7	-	-
Dover	439	439	-	-	-
Rochester	684	684	-	-	-
Balance of county	9	2	7	-	-
Sullivan	527	519	8	-	-
Claremont (town)	396	394	2	-	-
Balance of county	131	125	6	-	-
NEW JERSEY	94,671	92,075	2,189	310	97
Atlantic	2,626	2,430	176	10	10
Atlantic City	1,696	1,628	60	2	6
Pleasantville	61	43	18	-	-
Balance of county	869	759	98	8	4
Bergen	6,048	5,975	62	8	3
Garfield	5	-	3	2	-
Hackensack	2,317	2,310	6	1	-
Teaneck (twp.)[3]	1,687	1,684	2	1	-
Bergenfield	1	-	1	-	-
Cliffside Park	3	-	2	-	1
Englewood	1,899	1,894	5	-	-
Lodi	3	-	1	1	1
Lyndhurst (twp.)[3]	2	-	1	-	1
Ridgefield Park	2	-	2	-	-
Ridgewood	2	-	2	-	-
Rutherford	1	-	1	-	-
Balance of county	126	87	36	3	-
Burlington	2,220	2,055	162	1	2
Burlington	35	4	31	-	-
Balance of county	2,185	2,051	131	1	2
Camden	6,095	5,731	315	47	2
Camden	5,734	5,560	133	40	1
Collingswood	54	52	2	-	-
Gloucester City	17	2	15	-	-
Pennsauken (twp.)[3]	22	1	20	1	-
Balance of county	268	116	145	6	1
Cape May	291	231	59	-	1
Cumberland	1,966	1,849	115	1	1
Bridgeton	939	917	21	-	1
Millville	319	315	4	-	-
Balance of county	708	617	90	1	-
Essex	20,004	19,690	248	41	25
Newark	13,535	13,286	197	31	21
Belleville	10	3	3	4	-
Bloomfield	5	-	3	2	-
East Orange	783	764	14	4	1
Irvington	585	581	3	-	1
Montclair	852	841	10	-	1
Orange	2,624	2,616	8	-	-
West Orange	-	-	-	-	-
Maplewood (twp.)[3]	1	-	1	-	-
Millburn (twp.)[3]	1	-	1	-	-
Nutley	4	-	3	-	1
South Orange	2	-	2	-	-
Balance of county	1,602	1,599	3	-	-
Gloucester	1,563	1,425	133	1	4

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
NEW JERSEY—Continued					
Hudson	13,440	13,282	130	24	4
Jersey City	10,450	10,366	78	5	1
Bayonne	1,217	1,204	8	5	-
Hoboken	863	841	19	2	1
Kearny	477	474	3	-	-
North Bergen (twp.)[3]	4	1	-	3	-
Union City	16	3	10	2	1
West New York	9	1	3	5	-
Harrison	6	-	4	1	1
Weehawken (twp.)[3]	394	392	2	-	-
Balance of county	4	-	3	1	-
Hunterdon	148	96	51	1	-
Mercer	5,516	5,413	100	1	2
Trenton	4,882	4,814	67	-	1
Balance of county	634	599	33	1	1
Middlesex	4,989	4,806	91	86	6
New Brunswick	2,761	2,750	10	1	-
Perth Amboy	1,422	1,381	10	30	1
Woodbridge (twp.)[3]	31	-	10	19	2
Carteret	21	1	3	17	-
South River	3	-	-	3	-
Balance of county	731	674	58	16	3
Monmouth	4,34[illegible]	4,265	72	3	8
Asbury Park	10	2	7	-	1
Long Branch	1,885	1,884	1	-	-
Neptune (twp.)[3]	1,398	1,389	8	-	1
Red Bank	414	411	3	-	-
Balance of county	641	579	53	3	6
Morris	2,505	2,460	41	3	1
Dover	792	787	3	2	-
Morristown	1,666	1,662	4	-	-
Balance of county	47	11	34	1	1
Ocean	1,180	1,156	22	1	1
Passaic	9,396	9,303	63	12	18
Paterson	5,476	5,449	21	4	2
Clifton	7	1	3	3	-
Passaic	3,859	3,851	5	2	1
Hawthorne	5	-	5	-	-
Balance of county	49	2	29	3	15
Salem	700	645	55	-	-
Somerset	1,665	1,618	26	20	1
North Plainfield	4	-	4	-	-
Balance of county	1,661	1,618	22	20	1
Sussex	994	946	47	-	1
Union	8,086	7,888	141	50	7
Elizabeth	3,733	3,654	37	37	5
Plainfield	2,417	2,386	31	-	-
Cranford (twp.)[3]	8	-	8	-	-
Hillside (twp.)[3]	2	-	1	-	1
Linden	16	1	9	5	1
Rahway	810	801	5	4	-
Roselle	11	-	10	1	-
Summit	1,052	1,044	8	-	-
Union (twp.)[3]	6	-	5	1	-
Westfield	10	-	10	-	-
Balance of county	21	2	17	2	-
Warren	891	811	80	-	-
Phillipsburg	831	811	20	-	-
Balance of county	60	-	60	-	-
NEW MEXICO	21,292	14,856	3,287	2,539	610
Bernalillo	4,782	3,982	548	202	50
Albuquerque	3,774	3,492	201	70	11
Balance of county	1,008	490	347	132	39
Catron	63	14	28	10	11
Chaves	1,373	1,266	39	60	8
Roswell	1,320	1,266	12	40	2
Balance of county	53	-	27	20	6
Colfax	573	505	15	39	14
Curry	829	780	6	41	2
Clovis	821	778	1	41	1
Balance of county	8	2	5	-	1
De Baca	86	71	4	11	-
Dona Ana	1,163	415	512	204	32
Eddy	1,502	1,366	51	74	11
Grant	708	597	84	17	10
Guadalupe	175	2	129	39	5
Harding	57	1	41	12	3
Hidalgo	125	89	10	23	3
Lea	802	791	8	2	1
Hobbs	603	600	3	-	-
Balance of county	199	191	5	2	1
Lincoln	155	45	69	35	6
Los Alamos[5]	185	185	-	-	-
Luna	276	211	62	3	-
McKinley	901	653	66	103	79
Mora	237	-	69	135	33
Otero	401	187	204	3	7
Quay	396	375	8	7	6
Rio Arriba	959	486	260	152	61
Roosevelt	311	272	38	-	1
Sandoval	407	103	127	144	33
San Juan	405	372	12	3	18

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
NEW MEXICO—Continued					
San Miguel	1,053	514	65	435	39
Santa Fe	1,400	931	147	283	39
Santa Fe	1,232	930	70	219	13
Balance of county	168	1	77	64	26
Sierra	148	93	32	11	12
Socorro	319	29	211	52	27
Taos	466	133	56	257	20
Torrance	193	58	75	53	7
Union	220	130	59	21	10
Valencia	622	200	252	108	62
NEW YORK	302,528	296,937	5,003	241	347
Albany	4,900	4,802	54	38	6
Albany	4,543	4,475	28	36	4
Cohoes	335	327	8	-	-
Watervliet	8	-	7	1	-
Balance of county	14	-	11	1	2
Allegany	862	837	25	-	-
Broome	4,758	4,712	43	-	3
Binghamton	2,336	2,324	12	-	-
Endicott	750	749	1	-	-
Johnson City	1,499	1,498	-	-	1
Balance of county	173	141	30	-	2
Cattaraugus	2,082	2,032	48	-	2
Olean	1,328	1,325	3	-	-
Balance of county	754	707	45	-	2
Cayuga	1,599	1,589	10	-	-
Auburn	1,558	1,555	3	-	-
Balance of county	41	34	7	-	-
Chautauqua	3,052	3,017	31	-	4
Jamestown	1,783	1,780	2	-	1
Dunkirk	654	653	1	-	-
Balance of county	615	584	28	-	3
Chemung	2,165	2,153	10	-	2
Elmira	2,159	2,153	5	-	1
Balance of county	6	-	5	-	1
Chenango	930	898	32	-	-
Clinton	1,371	1,249	119	-	3
Plattsburgh	1,245	1,244	1	-	-
Balance of county	126	5	118	-	3
Columbia	680	652	27	-	1
Hudson	623	613	10	-	-
Balance of county	57	39	17	-	1
Cortland	1,110	1,091	14	3	2
Cortland	1,095	1,091	1	2	1
Balance of county	15	-	13	1	1
Delaware	1,125	1,031	91	-	3
Dutchess	2,122	2,059	50	7	6
Poughkeepsie	1,045	1,029	11	5	-
Beacon	249	246	1	-	2
Balance of county	828	784	38	2	4
Erie	19,626	19,230	359	18	19
Buffalo	17,469	17,295	150	13	11
Kenmore	2	-	2	-	-
Lackawanna	1,653	1,621	28	3	1
Tonawanda	2	-	1	-	1
Balance of county	500	314	178	2	6
Essex	998	909	86	-	3
Franklin	1,049	767	269	3	10
Fulton	989	966	21	1	1
Gloversville	969	965	4	-	-
Johnstown	1	-	1	-	-
Balance of county	19	1	16	1	1
Genesee	1,228	1,214	13	-	1
Batavia	1,214	1,213	1	-	-
Balance of county	14	1	12	-	1
Greene	549	528	20	1	-
Hamilton	8	-	8	-	-
Herkimer	1,452	1,421	31	-	-
Little Falls	560	558	2	-	-
Balance of county	892	863	29	-	-
Jefferson	2,213	2,099	124	-	-
Watertown	1,646	1,638	8	-	-
Balance of county	567	451	116	-	-
Lewis	481	436	43	-	2
Livingston	442	422	20	-	-
Madison	1,033	983	46	-	4
Oneida	762	759	3	-	-
Balance of county	271	224	43	-	4
Monroe	11,423	11,344	69	1	9
Rochester	11,091	11,040	42	1	8
Irondequoit (town)	4	1	3	-	-
Balance of county	328	303	24	-	1
Montgomery	1,155	1,140	11	3	1
Amsterdam	1,144	1,140	2	2	-
Balance of county	11	-	9	1	1
Nassau	10,699	10,568	125	-	6
Floral Park	367	364	3	-	-
Freeport	548	545	1	-	2
Garden City	-	-	-	-	-
Glen Cove	943	927	15	-	1
Hempstead	6	-	6	-	-
NEW YORK—Continued					
Nassau—Continued					
Lynbrook	3	-	3	-	-
Mineola	1,981	1,979	2	-	-
Rockville Centre	3,120	3,116	4	-	-
Valley Stream	1	-	1	-	-
Balance of county	3,730	3,637	90	-	3
New York City[6]	156,900	154,910	1,649	144	197
Niagara	4,534	4,497	34	-	3
Niagara Falls	2,780	2,769	11	-	-
Lockport	925	923	2	-	-
North Tonawanda	812	804	6	-	2
Balance of county	17	1	15	-	1
Oneida	4,922	4,770	146	1	5
Utica	3,432	3,413	18	1	-
Rome	1,281	1,271	10	-	-
Balance of county	209	86	118	-	5
Onondaga	8,008	7,949	57	-	2
Syracuse	7,929	7,908	20	-	1
Balance of county	79	41	37	-	1
Ontario	1,497	1,469	26	-	2
Geneva	590	586	3	-	1
Balance of county	907	883	23	-	1
Orange	3,443	3,353	88	-	2
Newburgh	1,053	1,030	22	-	1
Middletown	793	788	7	-	-
Balance of county	1,597	1,537	59	-	1
Orleans	626	619	7	-	-
Oswego	1,459	1,346	110	-	3
Fulton	581	577	4	-	-
Oswego	766	766	-	-	-
Balance of county	112	3	106	-	3
Otsego	998	948	46	2	2
Oneonta	526	523	2	-	1
Balance of county	472	425	44	2	1
Putnam	284	272	12	-	-
Rensselaer	3,325	3,281	36	6	2
Troy	3,205	3,197	7	1	-
Rensselaer	7	-	3	4	-
Balance of county	113	84	26	1	2
Rockland	1,674	1,636	38	-	-
St. Lawrence	2,540	2,411	123	2	4
Massena	550	545	5	-	-
Ogdensburg	637	633	3	-	1
Balance of county	1,353	1,233	115	2	3
Saratoga	836	789	44	-	3
Saratoga Springs	466	462	4	-	-
Balance of county	370	327	40	-	3
Schenectady	3,457	3,431	22	1	3
Schenectady	2,121	2,100	17	1	3
Balance of county	1,336	1,331	5	-	-
Schoharie	306	240	62	1	3
Schuyler	264	255	9	-	-
Seneca	427	416	6	-	5
Steuben	2,380	2,291	85	-	4
Corning	916	912	4	-	-
Hornell	522	517	5	-	-
Balance of county	942	862	76	-	4
Suffolk	5,095	4,921	165	4	5
Sullivan	801	725	75	-	1
Tioga	445	405	31	-	9
Tompkins	1,223	1,199	22	1	1
Ithaca	1,203	1,197	5	-	1
Balance of county	20	2	17	1	-
Ulster	1,517	1,486	31	-	-
Kingston	1,163	1,161	2	-	-
Balance of county	354	325	29	-	-
Warren	1,582	1,542	39	1	-
Glens Falls	1,543	1,541	2	-	-
Balance of county	39	1	37	1	-
Washington	496	391	104	-	1
Wayne	828	792	35	1	-
Westchester	11,559	11,484	71	2	2
Yonkers	3,054	3,037	17	-	-
Mount Vernon	1,471	1,455	15	1	-
New Rochelle	1,354	1,346	7	-	1
White Plains	1,390	1,387	3	-	-
Mamaroneck	1	-	-	1	-
Ossining	370	369	1	-	-
Peekskill	582	574	8	-	-
Port Chester	1,186	1,185	1	-	-
Scarsdale	-	-	-	-	-
Balance of county	2,151	2,131	19	-	1
Wyoming	665	643	22	-	-
Yates	336	327	9	-	-
NORTH CAROLINA	108,180	73,766	20,396	13,798	220
Alamance	1,791	1,416	369	6	-
Burlington	1,025	929	96	-	-
Balance of county	766	487	273	6	-
Alexander	115	2	109	4	-
Alleghany	84	-	81	1	2
Anson	870	359	171	336	4

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
NORTH CAROLINA—Con.					
Ashe	640	494	103	40	3
Avery	435	371	15	48	1
Beaufort	1,359	992	116	251	-
Bertie	676	279	133	264	-
Bladen	670	3	448	219	-
Brunswick	378	171	12	192	3
Buncombe	3,068	2,699	201	159	9
Asheville	2,858	2,689	35	129	5
Balance of county	210	10	166	30	4
Burke	1,019	924	28	62	5
Cabarrus	1,648	1,578	51	19	-
Concord	1,593	1,578	12	3	-
Balance of county	55	-	39	16	-
Caldwell	1,170	879	269	22	-
Camden	86	-	26	60	-
Carteret	590	475	44	71	-
Caswell	371	-	200	171	-
Catawba	1,816	1,685	55	73	3
Hickory	1,147	1,131	5	11	-
Balance of county	669	554	50	62	3
Chatham	614	353	207	53	1
Cherokee	569	408	35	118	8
Chowan	406	164	173	68	1
Clay	106	-	70	33	3
Cleveland	2,049	1,463	362	222	2
Shelby	1,204	1,155	11	38	-
Balance of county	845	308	351	184	2
Columbus	1,440	752	228	456	4
Craven	1,355	956	52	347	-
New Bern	734	579	3	152	-
Balance of county	621	377	49	195	-
Cumberland	3,421	2,730	165	524	2
Fayetteville	1,399	1,120	61	217	1
Balance of county	2,022	1,610	104	307	1
Currituck	93	35	23	35	-
Dare	71	26	40	4	1
Davidson	1,305	1,192	99	14	-
Lexington	742	715	27	-	-
Thomasville	376	358	9	9	-
Balance of county	187	119	63	5	-
Davie	137	-	130	6	1
Duplin	721	1	611	109	-
Durham	3,286	3,185	31	68	2
Durham	3,236	3,183	8	43	2
Balance of county	50	2	23	25	-
Edgecombe	1,560	583	518	458	1
Rocky Mount (part)	374	273	93	8	-
Balance of county	1,186	310	425	450	1
Forsyth	4,076	3,845	225	6	2
Winston-Salem	3,936	3,788	144	3	1
Balance of county	140	57	79	3	1
Franklin	555	153	183	218	1
Gaston	2,186	1,705	380	101	-
Gastonia	1,747	1,702	32	13	-
Balance of county	439	3	348	88	-
Gates	179	58	36	83	2
Graham	177	125	37	13	2
Granville	831	449	334	48	-
Greene	466	1	425	39	1
Guilford	4,681	4,333	285	79	4
Greensboro	2,950	2,929	10	10	1
High Point	1,516	1,402	89	25	-
Balance of county	215	2	166	44	3
Halifax	2,133	829	305	997	2
Harnett	1,558	1,196	197	161	4
Haywood	1,007	972	29	3	3
Henderson	822	754	62	4	2
Hertford	613	281	253	79	-
Hoke	356	1	177	178	-
Hyde	101	-	17	82	2
Iredell	2,059	1,837	156	66	-
Statesville	1,196	1,152	29	17	-
Balance of county	861	685	127	49	-
Jackson	404	196	177	28	5
Johnston	1,339	473	657	205	4
Jones	179	-	48	131	-
Lee	895	807	31	56	1
Lenoir	1,800	1,179	232	384	5
Kinston	1,390	1,177	42	169	3
Balance of county	410	2	190	216	2
Lincoln	754	597	93	64	-
McDowell	765	650	112	2	1
Macon	328	123	136	67	2
Madison	292	50	169	58	15
Martin	678	65	412	196	3
Mecklenburg	5,855	5,574	121	157	3
Charlotte	5,689	5,565	47	74	3
Balance of county	166	9	74	83	-
Mitchell	483	319	108	54	2
Montgomery	393	221	115	56	1
Moore	872	738	86	48	-
Nash	1,908	955	658	294	1
Rocky Mount (part)	1,060	952	89	18	1
Rocky Mount (total)	1,434	1,225	182	26	1
Balance of county	848	3	569	276	-
New Hanover	1,987	1,921	19	45	2
Wilmington	1,982	1,921	17	43	1
Balance of county	5	-	2	2	1
Northampton	660	1	306	341	12
Onslow	1,292	1,129	76	83	4
Orange	195	15	120	60	-
Pamlico	226	-	153	72	1
Pasquotank	823	526	68	226	3
Elizabeth City	658	526	11	120	1
Balance of county	165	-	57	106	2
Pender	375	1	141	227	6
Perquimans	163	-	51	109	3
Person	712	327	311	73	1
Pitt	1,746	690	708	347	1
Greenville	748	662	16	70	-
Balance of county	998	28	692	277	1
Polk	218	153	60	5	-
Randolph	1,056	949	82	23	2
Richmond	1,079	626	253	194	6
Robeson	2,752	1,011	1,238	492	11
Rockingham	1,681	1,192	438	51	-
Reidsville	763	689	72	2	-
Balance of county	918	503	366	49	-
Rowan	1,458	1,213	178	64	3
Salisbury	1,260	1,213	33	14	-
Balance of county	198	-	145	50	3
Rutherford	1,102	511	526	64	1
Sampson	1,215	280	610	323	2
Scotland	957	481	153	322	1
Stanly	914	790	119	5	-
Stokes	294	86	199	8	1
Surry	1,729	1,330	354	43	2
Swain	297	113	125	56	3
Transylvania	384	238	135	10	1
Tyrrell	201	151	5	44	1
Union	1,189	849	242	96	2
Vance	966	623	59	271	13
Wake	3,497	2,608	603	282	4
Raleigh	2,619	2,519	17	80	3
Balance of county	878	89	586	202	1
Warren	680	125	70	483	
Washington	292	56	84	152	
Watauga	500	460	12	25	3
Wayne	1,862	1,032	615	215	-
Goldsboro	871	638	146	87	-
Balance of county	991	394	469	128	-
Wilkes	937	577	237	121	2
Wilson	1,812	1,039	497	275	1
Wilson	1,256	1,039	75	141	1
Balance of county	556	-	422	134	-
Yadkin	62	1	59	1	1
Yancey	205	1	81	122	1
NORTH DAKOTA	16,892	16,091	707	47	47
Adams	131	126	5	-	-
Barnes	581	578	3	-	-
Benson	151	139	6	2	4
Billings	1	-	-	-	1
Bottineau	299	286	11	1	1
Bowman	56	53	3	-	-
Burke	80	72	8	-	-
Burleigh	1,654	1,645	8	-	1
Bismarck	1,652	1,645	7	-	-
Balance of county	2	-	1	-	1
Cass	2,194	2,187	7	-	-
Fargo	2,187	2,183	4	-	-
Balance of county	7	4	3	-	-
Cavalier	276	261	13	-	2
Dickey	146	132	14	-	-
Divide	123	122	-	1	-
Dunn	13	-	6	2	5
Eddy	167	167	-	-	-
Emmons	152	3	148	-	1
Foster	155	147	8	-	-
Golden Valley	153	150	3	-	-
Grand Forks	1,592	1,583	9	-	-
Grand Forks	1,451	1,448	3	-	-
Balance of county	141	135	6	-	-
Grant	223	216	5	1	1
Griggs	51	42	9	-	-
Hettinger	74	17	54	2	1
Kidder	11	-	7	1	3
La Moure	216	179	36	1	-
Logan	34	15	12	6	1
McHenry	3	-	-	1	2
McIntosh	42	13	27	-	2
McKenzie	16	5	9	-	2
McLean	271	250	12	2	7
Mercer	212	207	-	4	1
Morton	404	350	50	1	3
Mountrail	103	68	34	-	1
Nelson	75	74	1	-	-
Oliver	2	-	2	-	-
Pembina	112	80	31	1	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
NORTH DAKOTA—Continued					
Pierce	389	386	3	-	-
Ramsey	599	592	7	-	-
Ransom	31	11	20	-	-
Renville	3	-	3	-	-
Richland	163	156	7	-	-
Rolette	389	369	9	10	1
Sargent	20	13	5	-	2
Sheridan	33	-	30	2	1
Sioux	64	54	3	5	2
Slope	-	-	-	-	-
Stark	936	932	3	1	-
Steele	35	34	1	-	-
Stutsman	830	797	33	-	-
Towner	92	82	9	1	-
Traill	200	197	2	1	-
Walsh	603	596	7	-	-
Ward	1,691	1,674	15	1	1
Minot	1,504	1,493	10	1	-
Balance of county	187	181	5	-	1
Wells	345	337	7	-	1
Williams	696	694	2	-	-
OHIO	189,396	178,913	10,218	66	199
Adams	303	2	288	5	8
Allen	3,591	3,504	86	1	-
Lima	3,233	3,180	52	1	-
Balance of county	358	324	34	-	-
Ashland	696	686	10	-	-
Ashland	687	686	1	-	-
Balance of county	9	-	9	-	-
Ashtabula	1,660	1,601	58	-	1
Ashtabula	934	914	20	-	-
Balance of county	726	687	38	-	1
Athens	690	476	211	3	-
Auglaize	35	-	35	-	-
Belmont	1,920	1,802	112	1	5
Bellaire	527	517	10	-	-
Martins Ferry	1,013	1,010	3	-	-
Balance of county	380	275	99	1	5
Brown	239	3	233	-	3
Butler	4,451	4,306	141	-	4
Hamilton	2,720	2,644	76	-	-
Middletown	1,687	1,662	24	-	1
Balance of county	44	-	41	-	3
Carroll	102	1	101	-	-
Champaign	486	450	35	-	1
Clark	2,883	2,769	112	-	2
Springfield	2,853	2,769	82	-	2
Balance of county	30	-	30	-	-
Clermont	288	1	283	-	4
Clinton	326	136	188	-	2
Columbiana	2,676	2,405	267	-	4
East Liverpool	1,254	1,187	66	-	1
Salem	1,226	1,218	8	-	-
Balance of county	196	-	193	-	3
Coshocton	706	671	35	-	-
Coshocton	675	671	4	-	-
Balance of county	31	-	31	-	-
Crawford	1,095	1,069	25	1	-
Cuyahoga	33,381	32,538	837	3	3
Cleveland	26,918	26,112	800	3	3
Cleveland Heights	493	492	1	-	-
East Cleveland	2,839	2,834	5	-	-
Lakewood	1,276	1,272	4	-	-
Euclid	3	-	3	-	-
Garfield Heights	137	134	3	-	-
Parma	3	-	3	-	-
Shaker Heights	1	-	1	-	-
Balance of county	1,711	1,694	17	-	-
Darke	789	732	57	-	-
Defiance	751	739	12	-	-
Delaware	508	450	58	-	-
Erie	1,184	1,171	13	-	-
Sandusky	1,177	1,171	6	-	-
Balance of county	7	-	7	-	-
Fairfield	1,090	972	117	-	1
Lancaster	1,007	972	35	-	-
Balance of county	83	-	82	-	1
Fayette	244	1	242	-	1
Franklin	13,907	13,454	405	-	48
Columbus	13,716	13,383	286	-	47
Balance of county	191	71	119	-	1
Fulton	662	632	29	-	1
Gallia	824	640	160	5	19
Geauga	345	279	60	5	1
Greene	820	672	146	-	2
Xenia	173	144	27	-	2
Balance of county	647	528	119	-	-
Guernsey	617	524	92	-	1
Cambridge	533	523	9	-	1
Balance of county	84	1	83	-	-
Hamilton	18,542	18,074	460	1	7
Cincinnati	16,825	16,534	288	-	3
Norwood	7	-	7	-	-
Balance of county	1,710	1,540	165	1	4
OHIO—Continued					
Hancock	1,593	1,577	16	-	-
Findlay	899	892	7	-	-
Fostoria (part)	526	526	-	-	-
Balance of county	168	159	9	-	-
Hardin	836	771	65	-	-
Harrison	36	-	36	-	-
Henry	408	392	15	1	-
Highland	803	629	171	-	3
Hocking	499	404	93	-	2
Holmes	558	494	63	-	1
Huron	943	914	29	-	-
Jackson	451	124	322	3	2
Jefferson	2,819	2,701	117	-	1
Steubenville	2,710	2,701	9	-	-
Balance of county	109	-	108	-	1
Knox	962	949	12	-	1
Mount Vernon	952	949	3	-	-
Balance of county	10	-	9	-	1
Lake	1,177	1,164	12	-	1
Painesville	1,164	1,164	-	-	-
Balance of county	13	-	12	-	1
Lawrence	1,090	977	105	2	6
Ironton	987	977	10	-	-
Balance of county	103	-	95	2	6
Licking	1,262	1,200	62	-	-
Newark	1,227	1,200	27	-	-
Balance of county	35	-	35	-	-
Logan	837	596	41	-	-
Lorain	3,522	3,493	29	-	-
Elyria	1,220	1,219	1	-	-
Lorain	1,743	1,730	13	-	-
Balance of county	559	544	15	-	-
Lucas	10,824	10,642	177	-	5
Toledo	10,753	10,642	107	-	4
Balance of county	71	-	70	-	1
Madison	172	2	170	-	-
Mahoning	6,329	6,239	84	-	6
Youngstown (part)	6,295	6,238	54	-	3
Youngstown (total)	6,295	6,238	54	-	3
Campbell	7	-	7	-	-
Struthers	3	-	1	-	2
Balance of county	24	1	22	-	1
Marion	1,306	1,284	22	-	-
Marion	1,291	1,284	7	-	-
Balance of county	15	-	15	-	-
Medina	1,297	1,292	5	-	-
Meigs	346	190	155	-	1
Mercer	1,023	999	24	-	-
Miami	1,642	1,625	17	-	-
Piqua	934	930	4	-	-
Balance of county	708	695	13	-	-
Monroe	150	1	120	1	-
Montgomery	11,956	11,767	185	-	4
Dayton	11,836	11,766	70	-	-
Balance of county	120	1	115	-	4
Morgan	91	-	90	-	1
Morrow	23	-	23	-	-
Muskingum	2,395	2,341	52	-	-
Zanesville	2,375	2,341	34	-	-
Balance of county	18	-	18	-	-
Noble	120	86	34	-	-
Ottawa	502	448	52	-	2
Paulding	241	222	19	-	-
Perry	189	6	183	-	-
Pickaway	541	420	121	-	-
Pike	257	-	245	8	4
Portage	1,126	1,103	23	-	-
Preble	75	-	74	-	1
Putnam	62	-	59	-	3
Richland	2,197	2,121	76	-	-
Mansfield	1,765	1,742	23	-	-
Balance of county	432	379	53	-	-
Ross	1,169	763	400	2	4
Chillicothe	816	761	55	-	-
Balance of county	353	2	345	2	4
Sandusky	1,324	1,280	43	1	-
Fremont	981	975	6	-	-
Balance of county	343	305	37	1	-
Scioto	2,238	1,948	277	2	11
Portsmouth	1,995	1,947	46	-	2
Balance of county	243	1	231	2	9
Seneca	1,016	984	32	-	-
Fostoria (part)	1	1	-	-	-
Fostoria (total)	527	527	-	-	-
Tiffin	986	983	3	-	-
Balance of county	29	-	29	-	-
Shelby	686	652	34	-	-
Stark	7,501	7,335	161	1	4
Canton	5,035	4,994	39	-	2
Massillon	1,264	1,258	6	-	-
Alliance	1,072	1,062	9	1	-
Balance of county	130	21	107	-	2
Summit	10,440	10,316	102	16	6
Akron	9,353	9,278	65	7	3
Barberton	1,057	1,038	9	8	2
Cuyahoga Falls	3	-	3	-	-
Balance of county	27	-	25	1	1

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
OHIO—Continued					
Trumbull	3,051	2,969	78	-	4
Youngstown (part)	-	-	-	-	-
Warren	2,977	2,968	9	-	-
Niles	4	-	3	-	1
Balance of county	70	1	66	-	3
Tuscarawas	1,641	1,553	86	-	2
New Philadelphia	10	-	10	-	-
Balance of county	1,631	1,553	76	-	2
Union	69	7	62	-	-
Van Wert	549	505	43	-	1
Vinton	246	50	195	1	-
Warren	147	6	141	-	-
Washington	1,048	927	120	-	1
Marietta	932	924	8	-	-
Balance of county	116	3	112	-	1
Wayne	1,040	905	132	-	3
Wooster	907	904	3	-	-
Balance of county	133	1	129	-	3
Williams	439	389	49	1	-
Wood	471	391	77	2	1
Wyandot	72	-	72	-	-
OKLAHOMA	49,548	41,792	6,332	1,077	347
Adair	163	43	78	18	24
Alfalfa	142	138	2	2	-
Atoka	272	43	212	16	1
Beaver	130	118	10	-	2
Beckham	637	628	9	-	-
Blaine	316	233	75	6	2
Bryan	654	409	234	6	5
Durant	470	406	64	-	-
Balance of county	184	3	170	6	5
Caddo	734	544	164	11	5
Canadian	321	299	19	2	1
El Reno	309	298	10	1	-
Balance of county	12	1	9	1	1
Carter	760	581	161	13	5
Ardmore	634	571	58	5	-
Balance of county	126	10	103	8	5
Cherokee	658	557	69	22	10
Choctaw	493	230	149	106	8
Cimarron	46	36	10	-	-
Cleveland	769	724	38	3	4
Norman	730	724	5	-	1
Balance of county	39	-	33	3	3
Coal	94	-	90	3	1
Comanche	1,795	1,626	145	20	4
Lawton	830	751	57	19	3
Balance of county	965	875	88	1	1
Cotton	157	99	57	-	1
Craig	356	322	32	1	1
Creek	631	393	164	56	18
Sapulpa	306	267	7	30	2
Balance of county	325	126	157	26	16
Custer	594	577	12	1	4
Delaware	120	16	86	8	10
Dewey	42	5	27	8	2
Ellis	175	173	2	-	-
Garfield	1,539	1,514	24	-	1
Enid	1,522	1,514	8	-	-
Balance of county	17	-	16	-	1
Garvin	796	736	56	2	2
Grady	740	552	186	2	-
Chickasha	635	550	83	2	-
Balance of county	105	2	103	-	-
Grant	2	-	2	-	-
Greer	200	174	26	-	-
Harmon	142	111	31	-	-
Harper	37	12	24	-	1
Haskell	186	-	183	2	1
Hughes	462	352	95	11	4
Jackson	456	409	47	-	-
Jefferson	189	133	53	2	1
Johnston	112	45	64	2	1
Kay	1,142	1,109	31	2	-
Ponca City	770	761	9	-	-
Balance of county	372	348	22	2	-
Kingfisher	245	221	21	3	-
Kiowa	355	314	40	-	1
Latimer	365	264	98	1	2
Le Flore	651	290	324	15	22
Lincoln	388	312	62	11	3
Logan	463	357	67	35	4
Guthrie	385	350	21	11	3
Balance of county	78	7	46	24	1
Love	108	2	104	2	-
McClain	218	157	59	1	1
McCurtain	590	123	360	72	35
McIntosh	405	196	128	49	32
Major	105	82	22	1	-
Marshall	169	137	30	-	2
Mayes	339	277	53	9	-
Murray	213	182	30	1	-
OKLAHOMA—Continued					
Muskogee	1,434	1,090	209	117	18
Muskogee	1,212	1,077	57	68	10
Balance of county	222	13	152	49	8
Noble	98	17	81	-	-
Nowata	248	216	24	6	2
Okfuskee	332	212	97	16	7
Oklahoma	8,466	8,303	113	41	9
Oklahoma City	7,927	7,842	71	8	6
Balance of county	539	461	42	33	3
Okmulgee	979	774	140	52	13
Okmulgee	438	388	22	25	3
Balance of county	541	386	118	27	10
Osage	562	480	73	6	3
Ottawa	704	560	143	-	1
Pawnee	303	279	23	1	-
Payne	1,349	1,324	13	11	1
Stillwater	835	835	-	-	-
Balance of county	514	489	13	11	1
Pittsburg	923	734	134	45	10
McAlester	777	729	18	24	6
Balance of county	146	5	116	21	4
Pontotoc	771	689	82	-	-
Ada	708	687	21	-	-
Balance of county	63	2	61	-	-
Pottawatomie	905	852	45	7	1
Shawnee	856	847	3	6	-
Balance of county	49	5	42	1	1
Pushmataha	191	26	158	4	3
Roger Mills	32	4	28	-	-
Rogers	513	445	60	4	4
Seminole	690	577	48	57	8
Seminole	328	315	12	2	-
Wewoka	255	231	7	17	-
Balance of county	108	31	29	38	8
Sequoyah	354	87	219	29	19
Stephens	890	862	23	4	1
Texas	301	261	39	1	-
Tillman	309	261	38	8	1
Tulsa	6,392	6,011	259	102	20
Tulsa	5,939	5,758	96	69	16
Balance of county	453	253	163	33	4
Wagoner	341	131	173	35	2
Washington	784	753	29	2	-
Bartlesville	759	753	6	-	-
Balance of county	25	-	23	2	-
Washita	234	224	6	2	2
Woods	351	349	2	-	-
Woodward	427	416	8	2	1
OREGON	35,267	34,631	540	21	75
Baker	354	342	12	-	-
Benton	839	824	15	-	-
Clackamas	925	887	16	7	15
Clatsop	839	835	4	-	-
Astoria	580	579	1	-	-
Balance of county	259	256	3	-	-
Columbia	216	174	38	1	3
Coos	1,201	1,186	12	-	3
Crook	237	236	1	-	-
Curry	45	39	5	-	1
Deschutes	742	740	1	-	1
Bend	582	581	-	-	1
Balance of county	160	159	1	-	-
Douglas	1,064	1,014	50	-	-
Gilliam	21	17	4	-	-
Grant	187	183	3	-	1
Harney	131	129	2	-	-
Hood River	362	357	3	1	1
Jackson	1,321	1,318	1	1	1
Medford	1,095	1,095	-	-	-
Balance of county	226	223	1	1	1
Jefferson	57	46	8	1	2
Josephine	644	577	61	-	6
Klamath	1,237	1,211	19	5	2
Klamath Falls	1,212	1,210	2	-	-
Balance of county	25	1	17	5	2
Lake	214	211	2	-	1
Lane	3,118	3,020	91	1	6
Eugene	2,656	2,647	9	-	-
Balance of county	462	373	82	1	6
Lincoln	335	321	12	-	2
Linn	1,310	1,292	14	1	3
Malheur	876	875	1	-	-
Marion	2,400	2,447	29	1	3
Salem	2,017	2,014	2	-	1
Balance of county	463	433	27	1	2
Morrow	24	9	15	-	-
Multnomah	12,393	12,309	65	-	19
Portland	12,386	12,309	61	-	16
Balance of county	7	-	4	-	3
Polk	317	310	5	-	2
Sherman	-	-	-	-	-
Tillamook	407	390	17	-	-

See footnotes on p. 97.

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TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
OREGON—Continued					
Umatilla	780	762	17	-	1
Union	414	411	3	-	-
Wallowa	126	126	-	-	-
Wasco	514	511	1	1	1
Washington	728	719	8	-	1
Wheeler	-	-	-	-	-
Yamhill	809	803	5	1	-
PENNSYLVANIA	224,815	209,281	16,303	115	116
Adams	904	756	148	-	-
Allegheny	35,527	34,578	920	21	8
Pittsburgh	23,600	23,260	329	5	6
McKeesport	2,977	2,907	59	10	1
Wilkinsburg	1,438	1,431	7	-	-
Bellevue	717	717	-	-	-
Braddock	1,448	1,435	13	-	-
Carnegie	7	-	7	-	-
Clairton	56	2	53	1	-
Coraopolis	4	-	4	-	-
Dormont	1	-	1	-	-
Duquesne	19	-	17	2	-
Harrison (twp.)[3]	1,715	1,713	2	-	-
Homestead	769	766	3	-	-
McKees Rocks	5	-	5	-	-
Mount Lebanon (twp.)[3]	-	-	-	-	-
Munhall	3	-	3	-	-
North Braddock	12	-	12	-	-
Shaler (twp.)[3]	13	6	7	-	-
Stowe (twp.)[3]	180	180	-	-	-
Swissvale	7	-	7	-	-
Balance of county	2,556	2,161	391	3	1
Armstrong	1,367	882	481	1	3
Beaver	2,761	2,584	163	14	-
Aliquippa	87	-	73	14	-
Ambridge	5	-	5	-	-
Beaver Falls	824	809	15	-	-
Ellwood City (part)	-	-	-	-	-
Balance of county	1,845	1,775	70	-	-
Bedford	595	272	315	5	3
Berks	4,267	3,876	388	-	3
Reading	1,777	1,716	61	-	-
Balance of county	2,490	2,160	327	-	3
Blair	3,599	3,233	361	2	3
Altoona	2,867	2,780	85	2	-
Balance of county	732	453	276	-	3
Bradford	1,193	1,133	60	-	-
Bucks	1,823	1,741	82	-	-
Bristol	152	143	9	-	-
Balance of county	1,671	1,598	73	-	-
Butler	1,730	1,523	206	-	1
Butler	15	-	15	-	-
Balance of county	1,715	1,523	191	-	1
Cambria	5,369	4,698	664	3	4
Johnstown	3,756	3,702	54	-	-
Balance of county	1,613	996	610	3	4
Cameron	5	-	5	-	-
Carbon	687	432	252	-	3
Centre	2,025	1,930	93	-	2
Chester	2,976	2,817	159	-	-
Coatesville	70	60	10	-	-
Phoenixville	502	498	4	-	-
West Chester	1,125	1,119	6	-	-
Balance of county	1,279	1,140	139	-	-
Clarion	419	2	414	1	2
Clearfield	1,721	1,425	294	-	2
Du Bois	865	863	2	-	-
Balance of county	856	562	292	-	2
Clinton	1,006	992	14	-	-
Lock Haven	837	836	1	-	-
Balance of county	169	156	13	-	-
Columbia	1,109	1,051	58	-	-
Berwick	517	509	8	-	-
Balance of county	592	542	50	-	-
Crawford	1,682	1,623	59	-	-
Meadville	1,347	1,344	3	-	-
Balance of county	335	479	56	-	-
Cumberland	2,046	1,798	246	1	1
Carlisle	947	922	25	-	-
Balance of county	1,099	876	221	1	1
Dauphin	4,985	4,571	406	5	3
Harrisburg	4,125	4,027	97	-	1
Steelton	35	4	31	-	-
Balance of county	825	540	278	5	2
Delaware	6,603	6,396	203	3	1
Chester	1,903	1,796	105	1	1
Haverford (twp.)[3]	4	-	4	-	-
Upper Darby (twp.)[3]	575	569	5	1	-
Darby	2,558	2,557	1	-	-
Lansdowne	-	-	-	-	-
Balance of county	1,563	1,474	88	1	-
Elk	872	851	21	-	-
Erie	5,499	5,352	146	-	1
Erie	4,767	4,714	52	-	1
Balance of county	732	638	94	-	-
PENNSYLVANIA—Continued					
Fayette	4,424	3,643	763	13	5
Connellsville	1,000	970	29	1	-
Uniontown	1,857	1,825	32	-	-
Balance of county	1,567	848	702	12	5
Forest	25	-	25	-	-
Franklin	2,027	1,847	175	-	5
Chambersburg	1,170	1,165	5	-	-
Waynesboro	687	681	5	-	1
Balance of county	170	1	165	-	4
Fulton	105	-	104	1	-
Greene	1,236	1,066	168	-	2
Huntingdon	992	646	345	-	1
Indiana	1,446	1,115	327	-	4
Indiana	6	4	2	-	-
Balance of county	1,440	1,111	325	-	4
Jefferson	1,173	1,082	90	1	-
Juniata	153	-	153	-	-
Lackawanna	5,530	5,325	191	13	1
Scranton	3,990	3,909	75	6	-
Carbondale	680	661	19	-	-
Dickson City	2	-	2	-	-
Dunmore	72	59	12	-	1
Old Forge	17	-	14	3	-
Balance of county	769	696	69	4	-
Lancaster	5,434	4,557	874	-	3
Lancaster	3,564	3,517	45	-	2
Columbia	442	435	7	-	-
Balance of county	1,428	605	822	-	1
Lawrence	2,821	2,742	72	6	1
New Castle	2,000	1,966	27	5	-
Ellwood City (part)	778	771	7	-	-
Ellwood City (total)	778	771	7	-	-
Balance of county	43	3	38	1	1
Lebanon	1,723	1,478	244	-	1
Lebanon	1,516	1,477	39	-	-
Balance of county	207	1	205	-	1
Lehigh	5,736	5,447	288	1	-
Allentown	3,601	3,532	69	-	-
Bethlehem (part)	2	-	2	-	-
Balance of county	2,133	1,915	217	1	-
Luzerne	7,617	7,349	263	2	3
Hazleton	1,561	1,558	3	-	-
Wilkes-Barre	3,181	3,131	49	-	1
Hanover (twp.)[3]	7	-	7	-	-
Kingston	1,221	1,216	5	-	-
Nanticoke	622	612	10	-	-
Pittston	8	-	8	-	-
Plains (twp.)[3]	7	1	6	-	-
Plymouth	12	-	12	-	-
Balance of county	998	831	163	2	2
Lycoming	2,398	2,279	116	1	2
Williamsport	1,772	1,741	31	-	-
Balance of county	626	538	85	1	2
McKean	1,284	1,257	27	-	-
Bradford	737	735	2	-	-
Balance of county	547	522	25	-	-
Mercer	3,075	2,992	82	-	1
Sharon	1,709	1,700	9	-	-
Farrell	5	-	5	-	-
Balance of county	1,361	1,292	68	-	1
Mifflin	1,239	1,032	206	-	1
Lewistown	246	239	7	-	-
Balance of county	993	793	199	-	1
Monroe	761	692	67	-	2
Montgomery	6,707	6,552	155	-	-
Lower Merion (twp.)[3]	1,607	1,599	8	-	-
Norristown	1,813	1,802	11	-	-
Abington (twp.)[3]	1,597	1,591	6	-	-
Cheltenham (twp.)[3]	3	-	3	-	-
Conshohocken	17	1	16	-	-
Pottstown	1,304	1,292	12	-	-
Balance of county	366	267	99	-	-
Montour	1,004	975	29	-	-
Northampton	2,297	2,086	209	1	1
Bethlehem (part)	72	53	17	1	1
Bethlehem (total)	74	53	19	1	1
Easton	332	307	25	-	-
Balance of county	1,893	1,726	167	-	-
Northumberland	1,541	1,294	246	-	1
Mount Carmel	12	-	11	-	1
Shamokin	16	-	16	-	-
Sunbury	622	598	24	-	-
Balance of county	891	696	195	-	-
Perry	165	2	162	-	1
Philadelphia, coextensive with Philadelphia (city)	46,893	45,624	1,252	17	20
Pike	14	3	10	-	1
Potter	248	223	25	-	-
Schuylkill	3,997	3,561	431	2	3
Mahanoy City	23	1	22	-	-
Pottsville	1,698	1,687	11	-	-
Shenandoah	12	-	12	-	-
Tamaqua	15	-	15	-	-
Balance of county	2,249	1,873	371	2	3
Snyder	116	1	114	-	1

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
PENNSYLVANIA—Continued					
Somerset	1,790	1,427	363	-	-
Sullivan	22	1	20	-	1
Susquehanna	308	184	122	-	2
Tioga	810	677	131	-	2
Union	740	691	49	-	-
Venango	1,526	1,452	72	-	2
Oil City	923	913	10	-	-
Balance of county	603	539	62	-	2
Warren	696	637	58	-	1
Warren	639	635	4	-	-
Balance of county	57	2	54	-	1
Washington	4,754	4,318	433	-	3
Washington	1,428	1,407	21	-	-
Canonsburg	759	754	5	-	-
Charleroi	2	-	2	-	-
Donora	8	-	8	-	-
Balance of county	2,557	2,157	397	-	3
Wayne	313	232	81	-	-
Westmoreland	5,915	5,401	510	1	3
Arnold	5	-	5	-	-
Greensburg	1,806	1,798	8	-	-
Jeannette	17	-	17	-	-
Latrobe	1,181	1,176	5	-	-
Monessen	36	-	36	-	-
New Kensington	1,452	1,442	10	-	-
Vandergrift	24	-	23	-	1
Balance of county	1,394	985	406	1	2
Wyoming	320	259	60	-	1
York	4,470	3,416	1,053	-	1
York	2,338	2,082	255	-	1
Hanover	1,007	979	28	-	-
Balance of county	1,125	355	770	-	-
RHODE ISLAND	17,206	16,985	210	4	7
Bristol	8	-	5	3	-
Bristol (town)	6	-	4	2	-
Balance of county	2	-	1	1	-
Kent	184	162	20	-	2
Warwick	11	2	7	-	2
West Warwick (town)	165	160	5	-	-
Balance of county	8	-	8	-	-
Newport	1,336	1,322	14	-	-
Newport	1,326	1,318	8	-	-
Balance of county	10	4	6	-	-
Providence	14,032	13,861	166	1	4
Providence	10,161	10,110	49	-	2
Central Falls	418	397	21	-	-
Cranston	238	232	5	1	-
East Providence (town)	5	-	5	-	-
Pawtucket	1,603	1,568	35	-	-
Woonsocket	1,574	1,553	19	-	2
Cumberland (town)	4	-	4	-	-
Johnston (town)	1	-	1	-	-
Lincoln (town)	4	-	4	-	-
North Providence (town)	3	-	3	-	-
Balance of county	21	1	20	-	-
Washington	1,646	1,640	5	-	1
Westerly (town)	625	624	1	-	-
Balance of county	1,021	1,016	4	-	1
SOUTH CAROLINA	58,755	31,938	10,134	16,531	152
Abbeville	294	92	94	106	2
Aiken	1,158	575	339	241	3
Allendale	251	-	62	189	-
Anderson	2,359	1,758	448	152	1
Anderson	1,636	1,537	88	11	-
Balance of county	723	221	360	141	1
Bamberg	323	-	71	250	2
Barnwell	457	17	113	327	-
Beaufort	918	391	51	475	1
Berkeley	865	223	23	616	3
Calhoun	364	-	5	358	1
Charleston	5,157	3,228	856	1,067	6
Charleston	3,659	2,839	708	110	2
Balance of county	1,498	389	148	957	4
Cherokee	933	691	187	54	1
Chester	756	291	116	348	1
Chesterfield	782	-	676	103	3
Clarendon	836	-	100	734	2
Colleton	885	419	59	404	3
Darlington	1,537	663	438	435	1
Dillon	897	519	54	321	3
Dorchester	627	175	98	354	-
Edgefield	447	51	296	99	1
Fairfield	585	58	205	320	2
Florence	2,700	1,316	530	853	1
Florence	1,419	1,156	44	219	-
Balance of county	1,281	160	486	634	1
Georgetown	785	3	240	538	4
Greenville	4,635	4,022	348	260	5
Greenville	2,620	2,398	61	161	-
Balance of county	2,015	1,624	287	99	5
SOUTH CAROLINA—Con.					
Greenwood	1,150	821	156	173	-
Greenwood	850	800	12	38	-
Balance of county	300	21	144	135	-
Hampton	387	3	113	271	-
Horry	1,740	1,200	253	286	1
Jasper	376	196	35	145	-
Kershaw	836	326	88	421	1
Lancaster	1,057	819	73	164	1
Laurens	743	364	95	284	-
Lee	638	-	155	480	3
Lexington	676	203	273	198	2
McCormick	307	13	269	25	-
Marion	1,375	1,007	181	185	2
Marlboro	1,112	539	388	185	-
Newberry	744	449	47	247	1
Oconee	918	635	166	111	6
Orangeburg	2,243	719	244	1,271	9
Orangeburg	888	712	28	147	2
Balance of county	1,354	7	216	1,124	7
Pickens	607	180	400	27	-
Richland	4,684	3,795	167	710	12
Columbia	3,558	3,195	104	252	7
Balance of county	1,126	600	63	458	5
Saluda	315	2	184	127	2
Spartanburg	3,805	2,778	874	147	6
Spartanburg	2,867	2,643	172	49	3
Balance of county	938	135	702	98	3
Sumter	2,063	975	69	962	57
Sumter	1,029	973	11	45	-
Balance of county	1,034	2	58	917	57
Union	752	443	137	172	-
Williamsburg	1,659	408	198	1,050	3
York	2,017	1,571	160	286	-
Rock Hill	618	587	12	19	-
Balance of county	1,399	984	148	267	-
SOUTH DAKOTA	17,339	16,699	498	66	76
Armstrong	-	-	-	-	-
Aurora	32	16	15	-	1
Beadle	747	730	12	4	1
Huron	734	729	4	-	1
Balance of county	13	1	8	4	-
Bennett	80	76	-	1	3
Bon Homme	205	171	32	2	-
Brookings	469	464	5	-	-
Brown	1,151	1,141	10	-	-
Aberdeen	1,149	1,140	9	-	-
Balance of county	2	1	1	-	-
Brule	139	137	2	-	-
Buffalo	2	-	-	-	2
Butte	229	217	11	-	1
Campbell	1	-	-	-	1
Charles Mix	321	296	22	1	2
Clark	15	8	7	-	-
Clay	246	240	6	-	-
Codington	776	768	8	-	-
Watertown	775	768	7	-	-
Balance of county	1	-	1	-	-
Corson	99	90	5	2	2
Custer	17	-	17	-	-
Davison	1,021	1,016	4	-	1
Mitchell	1,019	1,015	3	-	1
Balance of county	2	1	1	-	-
Day	314	303	8	1	2
Deuel	99	86	13	-	-
Dewey	99	83	11	1	4
Douglas	5	3	2	-	-
Edmunds	166	160	5	1	-
Fall River	436	432	3	1	-
Faulk	86	82	4	-	-
Grant	217	213	3	-	1
Gregory	286	281	3	2	-
Haakon	65	63	2	-	-
Hamlin	51	47	3	-	1
Hand	179	175	4	-	-
Hanson	14	2	8	4	-
Harding	7	5	2	-	-
Hughes	501	493	5	2	1
Hutchinson	401	364	28	8	1
Hyde	23	16	7	-	-
Jackson	73	73	-	-	-
Jerauld	103	102	1	-	-
Jones	61	61	-	-	-
Kingsbury	137	116	21	-	-
Lake	379	374	5	-	-
Lawrence	542	527	14	-	1
Lincoln	219	215	4	-	-
Lyman	26	18	4	3	1
McCook	13	2	11	-	-
McPherson	227	220	3	-	4
Marshall	333	328	3	1	1
Meade	154	118	36	-	-
Mellette	10	-	-	2	8

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY—			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
SOUTH DAKOTA—Continued					
Miner	89	77	12	-	-
Minnehaha	2,520	2,506	14	-	-
Sioux Falls	2,431	2,421	10	-	-
Balance of county	89	85	4	-	-
Moody	140	135	4	-	1
Pennington	1,182	1,165	13	2	2
Rapid City	1,092	1,084	5	2	1
Balance of county	90	81	8	-	1
Perkins	144	124	20	-	-
Potter	180	178	2	-	-
Roberts	309	289	12	-	8
Sanborn	1	-	1	-	-
Shannon	182	174	2	3	3
Spink	238	228	5	5	-
Stanley	-	-	-	-	-
Sully	10	8	2	-	-
Todd	137	110	6	7	14
Tripp	205	197	1	3	4
Turner	86	78	8	-	-
Union	9	-	9	-	-
Walworth	350	348	1	-	1
Washabaugh	3	-	1	2	-
Washington	-	-	-	-	-
Yankton	756	742	11	2	1
Ziebach	22	8	5	6	3
TENNESSEE	83,958	60,250	16,733	4,848	2,127
Anderson	1,355	947	362	43	3
Bedford	467	354	107	3	3
Benton	197	116	46	35	-
Bledsoe	268	115	124	24	5
Blount	1,372	1,196	137	27	12
Bradley	882	638	187	47	10
Cleveland	745	637	72	29	7
Balance of county	137	1	115	18	3
Campbell	1,257	735	459	60	3
Cannon	197	173	11	9	4
Carroll	540	330	194	16	-
Carter	1,076	851	155	63	7
Cheatham	87	-	78	9	-
Chester	237	109	115	11	2
Claiborne	460	170	173	100	17
Clay	201	-	158	36	7
Cocke	649	221	362	58	8
Coffee	562	455	86	20	1
Crockett	359	70	263	25	1
Cumberland	425	119	211	92	3
Davidson	8,063	7,670	276	20	97
Nashville	7,228	6,954	183	5	86
Balance of county	835	716	93	15	11
Decatur	181	71	94	10	6
De Kalb	187	128	45	14	-
Dickson	445	199	239	3	4
Dyer	898	545	303	46	2
Dyersburg	633	543	71	19	-
Balance of county	263	2	232	27	2
Fayette	892	107	158	591	36
Fentress	350	224	41	82	3
Franklin	714	626	38	42	8
Gibson	1,270	941	300	13	16
Giles	498	291	154	44	9
Grainger	185	2	157	25	1
Greene	1,168	971	132	57	8
Grundy	183	39	99	39	6
Hamblen	587	495	73	15	4
Hamilton	6,164	5,431	559	133	41
Chattanooga	5,703	5,339	247	89	28
Balance of county	461	92	312	44	13
Hancock	194	18	64	87	25
Hardeman	530	34	308	172	16
Hardin	239	3	188	30	18
Hawkins	545	214	270	58	3
Haywood	991	385	208	387	11
Henderson	411	317	79	8	7
Henry	526	257	258	7	4
Hickman	215	105	79	25	6
Houston	77	-	65	10	2
Humphreys	229	151	73	4	1
Jackson	244	2	194	45	3
Jefferson	542	424	111	5	2
Johnson	276	206	47	21	2
Knox	5,893	5,165	667	53	8
Knoxville	5,473	5,158	296	13	6
Balance of county	420	7	371	40	2
Lake	413	69	293	49	2
Lauderdale	467	1	325	135	6
Lawrence	768	385	361	20	2
Lewis	341	291	41	8	1
Lincoln	743	608	120	14	1
Loudon	561	341	209	10	1
McMinn	976	825	134	15	2
McNairy	474	248	172	43	11
Macon	249	72	162	12	3
Madison	1,671	1,043	214	405	9
Jackson	1,270	1,042	84	142	2
Balance of county	401	1	130	263	7
Marion	462	211	228	13	10
Marshall	392	323	61	8	-
Maury	913	545	292	68	8
Columbia	610	544	49	15	2
Balance of county	303	1	243	53	6
Meigs	76	-	37	35	4
Monroe	711	422	214	72	3
Montgomery	946	574	309	58	5
Clarksville	717	572	120	25	-
Balance of county	229	2	189	53	5
Moore	22	-	22	-	-
Morgan	269	-	211	56	2
Obion	511	299	200	11	1
Overton	489	253	180	48	8
Perry	66	2	58	4	2
Pickett	72	2	63	7	-
Polk	435	315	106	13	2
Putnam	912	703	154	48	7
Rhea	345	134	134	54	23
Roane	1,217	1,040	130	45	2
Robertson	624	379	227	15	3
Rutherford	1,054	948	63	36	7
Scott	652	413	131	103	5
Sequatchie	121	3	106	12	-
Sevier	584	421	67	38	38
Shelby	13,814	11,450	750	192	1,422
Memphis	12,533	10,950	564	21	998
Balance of county	1,281	500	186	171	424
Smith	129	-	124	4	1
Stewart	132	-	120	10	2
Sullivan	2,210	1,830	310	51	19
Bristol[7]	77	4	58	9	6
Kingsport	1,861	1,823	33	-	5
Balance of county	272	3	219	42	8
Sumner	625	409	198	13	5
Tipton	740	43	467	205	25
Trousdale	98	27	68	2	1
Unicoi	362	297	36	27	2
Union	103	7	60	28	8
Van Buren	57	8	32	17	-
Warren	667	525	133	6	3
Washington	1,553	1,212	308	32	1
Johnson City	1,295	1,211	75	8	1
Balance of county	258	1	233	24	-
Wayne	302	150	111	34	7
Weakley	439	297	135	-	7
White	450	248	179	19	4
Williamson	582	519	42	16	5
Wilson	873	738	110	13	12
TEXAS	202,215	157,509	22,731	19,958	2,017
Anderson	687	453	107	125	2
Palestine	528	451	50	27	-
Balance of county	159	2	57	98	2
Andrews	148	127	20	1	-
Angelina	878	799	61	16	2
Aransas	38	5	32	-	1
Archer	46	44	2	-	-
Armstrong	1	-	-	1	-
Atascosa	521	190	234	85	12
Austin	299	194	61	44	-
Bailey	155	154	-	-	1
Bandera	46	40	4	-	2
Bastrop	449	258	102	84	5
Baylor	174	173	1	-	-
Bee	625	338	148	128	11
Bell	1,878	1,578	258	40	2
Temple	835	687	115	33	-
Balance of county	1,043	891	143	7	2
Bexar	15,299	11,386	1,004	2,777	132
San Antonio	14,843	11,169	922	2,639	113
Balance of county	456	217	82	138	19
Blanco	62	54	7	-	1
Borden	-	-	-	-	-
Bosque	275	260	12	2	1
Bowie	1,050	597	166	272	15
Texarkana[8]	578	440	49	85	4
Balance of county	472	157	117	187	11
Brazoria	1,052	960	22	66	4
Brazos	1,147	860	37	247	3
Bryan	1,032	856	28	147	1
Balance of county	115	4	9	100	2
Brewster	278	151	96	17	14
Briscoe	72	65	7	-	-
Brooks	390	319	17	40	14
Brown	632	601	23	8	-
Brownwood	626	600	16	8	-
Balance of county	6	1	5	-	-
Burleson	178	1	74	90	13
Burnet	226	192	29	2	3

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
TEXAS—Continued					
Caldwell	567	275	222	44	26
Calhoun	142	-	123	18	1
Callahan	127	123	3	-	1
Cameron	5,247	1,568	1,244	2,267	168
Brownsville	1,501	689	130	653	29
Harlingen	1,046	800	196	44	6
Balance of county	2,700	79	918	1,570	133
Camp	350	281	18	58	3
Carson	89	68	1	-	-
Cass	629	386	75	159	9
Castro	90	89	1	-	-
Chambers	93	47	30	16	-
Cherokee	923	659	157	96	11
Childress	235	228	4	2	1
Clay	95	85	9	-	1
Cochran	121	115	2	1	3
Coke	34	23	11	-	-
Coleman	283	248	30	2	3
Collin	793	647	130	14	2
Collingsworth	209	198	11	-	-
Colorado	384	263	21	94	6
Comal	404	247	117	39	1
Comanche	117	108	9	-	-
Concho	43	21	17	5	-
Cooke	552	523	21	3	5
Coryell	278	271	5	1	1
Cottle	172	148	21	3	-
Crane	109	104	4	1	-
Crockett	55	3	44	8	-
Crosby	313	278	31	3	1
Culberson	40	1	35	4	-
Dallam	11	-	11	-	-
Dallas	15,179	14,438	682	47	12
Dallas	14,731	14,290	404	28	9
Highland Park	-	-	-	-	-
University Park	-	-	-	-	-
Balance of county	448	148	278	19	3
Dawson	720	594	63	55	8
Deaf Smith	254	224	27	2	1
Delta	91	67	22	2	-
Denton	721	631	85	1	4
Denton	539	524	14	1	-
Balance of county	182	107	71	-	4
De Witt	499	296	101	93	9
Dickens	101	65	30	6	-
Dimmit	296	29	198	62	7
Donley	56	39	9	8	-
Duval	376	63	181	127	5
Eastland	821	794	27	-	-
Ector	1,204	1,065	121	17	1
Edwards	50	7	33	7	3
Ellis	856	694	117	38	7
El Paso	7,588	6,456	476	577	79
El Paso	6,265	5,642	135	459	29
Balance of county	1,323	814	341	118	50
Erath	386	352	13	-	1
Falls	645	414	61	157	13
Fannin	584	501	59	18	6
Fayette	404	290	50	56	8
Fisher	251	243	2	5	1
Floyd	175	167	6	2	-
Foard	81	75	2	4	-
Fort Bend	686	391	166	90	19
Franklin	72	56	13	3	-
Freestone	329	164	61	102	2
Frio	359	129	83	139	8
Gaines	316	309	5	1	1
Galveston	3,128	3,035	92	-	1
Galveston	2,560	2,490	70	-	-
Balance of county	568	545	22	-	1
Garza	76	-	64	11	1
Gillespie	357	344	6	7	-
Glasscock	-	-	-	-	-
Goliad	116	3	81	18	14
Gonzales	487	194	222	53	18
Gray	715	699	15	-	1
Pampa	689	677	11	-	1
Balance of county	26	22	4	-	-
Grayson	1,639	1,517	93	25	4
Denison	561	540	10	11	-
Sherman	805	771	21	10	3
Balance of county	273	206	62	4	1
Gregg	1,733	1,590	36	99	8
Longview	985	927	17	33	8
Balance of county	748	663	19	66	-
Grimes	425	297	28	100	2
Guadalupe	647	287	293	56	11
Hale	668	548	99	17	4
Hall	346	305	32	9	-
Hamilton	139	131	8	-	-
Hansford	26	25	-	1	-
Hardeman	270	262	7	-	1
Hardin	506	369	113	15	9
Harris	20,827	19,826	410	580	31
Houston	18,511	17,772	260	453	26
Balance of county	2,316	2,054	150	107	5

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
TEXAS—Continued					
Harrison	1,197	568	89	514	26
Marshall	773	568	41	155	9
Balance of county	424	-	48	359	17
Hartley	180	179	1	-	-
Haskell	305	295	3	7	1
Hays	391	238	98	45	10
Hemphill	89	86	3	-	-
Henderson	454	334	61	51	8
Hidalgo	7,271	1,951	2,435	2,532	353
McAllen	1,184	633	232	293	26
Balance of county	6,087	1,318	2,203	2,239	327
Hill	485	291	132	37	5
Hockley	501	460	28	10	3
Hood	61	49	11	1	-
Hopkins	475	441	27	7	-
Houston	491	301	72	108	10
Howard	813	768	18	20	7
Big Spring	803	768	18	15	2
Balance of county	10	-	-	5	5
Hudspeth	163	1	138	16	8
Hunt	1,021	768	220	25	8
Greenville	681	542	122	13	4
Balance of county	340	226	98	12	4
Hutchinson	972	964	7	-	1
Borger	882	876	5	-	1
Balance of county	90	88	2	-	-
Irion	14	-	12	-	2
Jack	116	109	7	-	-
Jackson	195	20	148	25	2
Jasper	511	314	142	52	3
Jeff Davis	48	1	45	1	1
Jefferson	5,454	4,941	247	241	25
Beaumont	2,982	2,718	101	159	4
Port Arthur	2,302	2,154	76	55	17
Balance of county	170	69	70	27	4
Jim Hogg	123	-	45	75	3
Jim Wells	918	581	257	77	3
Johnson	851	586	60	4	1
Cleburne	556	531	22	3	-
Balance of county	95	55	38	1	1
Jones	434	397	24	8	5
Karnes	472	184	222	59	7
Kaufman	702	494	130	73	5
Terrell	401	339	38	24	-
Balance of county	301	155	92	49	5
Kendall	46	21	16	7	2
Kenedy	9	-	2	4	3
Kent	17	11	5	1	-
Kerr	323	241	78	4	-
Kimble	43	-	41	2	-
King	1	-	1	-	-
Kinney	45	-	36	9	-
Kleberg	785	626	128	27	4
Knox	326	266	38	20	2
Lamar	1,261	909	265	82	5
Paris	925	758	149	17	1
Balance of county	336	151	116	65	4
Lamb	761	703	18	38	2
Lampasas	206	163	42	-	1
La Salle	206	88	56	53	9
Lavaca	649	559	56	27	7
Lee	125	74	20	28	3
Leon	157	-	57	96	4
Liberty	899	820	29	48	2
Limestone	492	239	168	75	10
Lipscomb	67	64	3	-	-
Live Oak	179	75	76	27	1
Llano	68	57	6	5	-
Loving	-	-	-	-	-
Lubbock	3,091	2,537	473	65	16
Lubbock	2,628	2,315	308	5	-
Balance of county	463	222	165	60	16
Lynn	207	164	18	18	7
McCulloch	345	327	11	3	4
McLennan	3,027	2,610	190	216	11
Waco	2,710	2,542	78	86	4
Balance of county	317	68	112	130	7
McMullen	8	-	3	4	1
Madison	135	62	30	41	2
Marion	220	93	70	50	7
Martin	145	62	4	3	76
Mason	66	32	32	1	1
Matagorda	745	542	134	64	5
Maverick	428	115	115	173	25
Medina	509	290	123	89	7
Menard	64	15	41	8	-
Midland	574	539	10	20	5
Milam	462	286	111	63	2
Mills	33	31	2	-	-
Mitchell	395	366	15	6	8
Montague	325	301	23	1	-
Montgomery	591	444	55	87	5
Moore	368	359	9	-	-
Morris	158	91	25	31	11
Motley	185	178	7	-	-
Nacogdoches	800	617	118	61	4

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
TEXAS—Continued					
Navarro	863	677	102	79	5
Corsicana	718	655	43	15	3
Balance of county	147	22	59	64	2
Newton	209	53	82	72	2
Nolan	510	506	4	-	-
Sweetwater	382	379	3	-	-
Balance of county	128	127	1	-	-
Nueces	5,554	4,019	611	873	51
Corpus Christi	4,171	3,429	182	527	33
Balance of county	1,383	590	429	346	18
Ochiltree	281	273	6	2	-
Oldham	-	-	-	-	-
Orange	1,252	1,132	21	96	3
Palo Pinto	369	359	10	-	-
Panola	147	2	74	63	8
Parker	360	347	12	1	-
Parmer	38	36	2	-	-
Pecos	203	79	81	40	3
Polk	386	283	36	61	6
Potter	2,305	2,278	24	2	1
Amarillo (part)	2,305	2,278	24	2	1
Amarillo (total)	2,305	2,278	24	2	1
Balance of county	-	-	-	-	-
Presidio	212	24	120	64	4
Rains	22	-	17	5	-
Randall	147	147	-	-	-
Amarillo (part)	-	-	-	-	-
Balance of county	147	147	-	-	-
Reagan	75	57	17	1	-
Real	37	-	12	3	22
Red River	439	257	57	117	8
Reeves	503	263	206	16	18
Refugio	263	207	33	20	3
Roberts	-	-	-	-	-
Robertson	432	148	98	179	7
Rockwall	62	11	49	1	1
Runnels	337	299	36	2	-
Rusk	873	547	184	126	16
Sabine	160	89	52	17	2
San Augustine	213	117	20	75	1
San Jacinto	70	1	26	37	6
San Patricio	1,247	491	601	140	15
San Saba	204	144	59	-	1
Schleicher	39	16	11	12	-
Scurry	258	230	21	5	2
Shackelford	14	-	14	-	-
Shelby	480	364	73	41	2
Sherman	-	-	-	-	-
Smith	1,808	1,302	89	405	12
Tyler	1,429	1,256	24	146	3
Balance of county	379	46	65	259	9
Somervell	26	26	-	-	-
Starr	548	26	390	121	11
Stephens	207	198	6	1	1
Sterling	16	2	9	5	-
Stonewall	22	21	1	-	-
Sutton	90	-	69	1	20
Swisher	115	109	5	1	-
Tarrant	8,768	8,613	148	18	9
Fort Worth	8,438	8,285	129	17	7
Balance of county	330	328	19	1	2
Taylor	1,590	1,535	36	13	6
Abilene	1,466	1,428	24	11	3
Balance of county	124	107	12	2	3
Terrell	84	-	83	1	-
Terry	421	288	120	9	4
Throckmorton	1	-	1	-	-
Titus	277	217	44	14	2
Tom Green	1,896	1,722	27	139	8
San Angelo	1,464	1,316	17	123	8
Balance of county	432	406	10	16	-
Travis	4,004	3,774	109	112	9
Austin	3,925	3,771	88	59	7
Balance of county	79	3	21	53	2
Trinity	146	48	44	50	4
Tyler	162	62	64	33	3
Upshur	485	394	16	68	7
Upton	86	79	7	-	-
Uvalde	532	315	173	39	5
Val Verde	596	318	247	25	6
Del Rio	591	317	245	24	5
Balance of county	5	1	2	1	1
Van Zandt	361	221	132	5	3
Victoria	1,020	706	158	149	7
Victoria	880	703	93	80	4
Balance of county	140	3	65	69	3
Walker	426	362	13	47	4
Waller	165	68	17	70	10
Ward	494	427	54	5	8
Washington	537	330	84	117	6
Webb	1,995	1,028	367	535	67
Laredo	1,975	1,026	363	526	60
Balance of county	20	-	4	9	7
Wharton	1,314	1,136	93	64	21
Wheeler	263	261	1	1	-
Wichita	2,225	2,174	47	1	3
Wichita Falls	1,996	1,957	36	1	1
Balance of county	230	217	11	-	2
Wilbarger	487	472	7	7	1
Willacy	931	275	109	524	23
Williamson	987	819	132	31	5
Wilson	384	232	121	12	19
Winkler	277	262	6	3	6
Wise	304	288	16	-	-
Wood	313	220	82	9	2
Yoakum	25	20	5	-	-
Young	489	480	9	-	-
Zapata	95	2	74	18	1
Zavala	359	133	82	137	7
UTAH	21,350	20,949	342	29	30
Beaver	95	78	16	1	-
Box Elder	607	605	2	-	-
Cache	1,130	1,112	18	-	-
Logan	1,085	1,082	3	-	-
Balance of county	45	30	15	-	-
Carbon	945	930	15	-	-
Daggett	-	-	-	-	-
Davis	63	52	10	-	1
Duchesne	264	261	3	-	-
Emery	7	-	6	-	1
Garfield	145	141	2	-	2
Grand	59	59	-	-	-
Iron	455	452	2	1	-
Juab	49	47	2	-	-
Kane	69	61	8	-	-
Millard	259	254	5	-	-
Morgan	-	-	-	-	-
Piute	15	2	12	1	-
Rich	-	-	-	-	-
Salt Lake	8,823	8,716	87	12	8
Salt Lake City	8,041	7,995	33	8	5
Balance of county	782	721	54	4	3
San Juan	127	111	9	-	7
Sanpete	370	297	73	-	-
Sevier	522	513	7	1	1
Summit	227	221	6	-	-
Tooele	396	384	11	-	1
Uintah	321	319	1	-	1
Utah	2,698	2,669	21	4	4
Provo	1,421	1,413	5	-	3
Balance of county	1,277	1,256	16	4	1
Wasatch	169	165	4	-	-
Washington	300	289	5	3	3
Wayne	7	1	2	4	-
Weber	3,228	3,210	15	2	1
Ogden	3,226	3,210	13	2	1
Balance of county	2	-	2	-	-
VERMONT	8,897	8,147	744	2	4
Addison	401	342	58	1	-
Bennington	568	526	42	-	-
Caledonia	621	550	71	-	-
Chittenden	1,965	1,939	26	-	-
Burlington	1,608	1,605	3	-	-
Balance of county	357	334	23	-	-
Essex	74	34	39	-	1
Franklin	732	572	160	-	-
Grand Isle	19	-	19	-	-
Lamoille	261	250	11	-	-
Orange	231	209	22	-	-
Orleans	631	529	100	-	2
Rutland	961	897	64	-	-
Rutland	692	689	3	-	-
Balance of county	269	208	61	-	-
Washington	1,047	1,033	14	-	-
Barre	591	588	3	-	-
Balance of county	456	445	11	-	-
Windham	772	726	45	1	-
Windsor	614	540	73	-	1
VIRGINIA[9]	78,946	54,958	13,206	10,514	268
Accomack	466	97	79	288	2
Albemarle	1,796	1,741	27	28	-
Alleghany	412	252	147	8	5
Amelia	176	-	82	94	-
Amherst	168	6	105	52	5
Appomattox	77	-	41	32	4
Arlington[10]	1,283	1,268	12	2	1
Augusta	591	395	176	19	1
Bath	117	102	10	4	1
Bedford	486	301	144	38	3
Bland	81	21	54	2	4
Botetourt	110	-	88	18	4
Brunswick	494	60	155	269	10
Buchanan	1,149	334	587	217	11
Buckingham	197	-	43	152	2

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY— Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
VIRGINIA[9]—Continued					
Campbell	347	132	148	66	1
Caroline	234	1	166	67	-
Carroll	368	-	331	29	8
Charles City	115	-	20	94	1
Charlotte	221	-	73	147	1
Chesterfield	170	-	29	137	4
Clarke	41	-	40	1	-
Craig	33	-	29	3	1
Culpeper	162	-	141	21	-
Cumberland	144	-	25	118	1
Dickenson	696	277	319	94	6
Dinwiddie	289	2	87	197	3
Elizabeth City	326	237	35	54	-
Essex	93	-	73	20	-
Fairfax	918	801	79	35	3
Fauquier	515	372	90	51	2
Floyd	106	-	83	21	2
Fluvanna	71	-	32	39	-
Franklin	431	133	225	68	5
Frederick	17	-	7	10	-
Giles	456	267	174	10	5
Gloucester	119	-	111	6	2
Goochland	141	2	40	98	1
Grayson	374	96	247	24	7
Greene	32	-	25	4	3
Greensville	367	11	171	185	-
Halifax	1,135	536	299	299	1
Hanover	203	-	127	74	2
Henrico	104	20	31	52	1
Henry	444	2	264	177	1
Highland	56	-	56	-	-
Isle of Wight	250	-	47	203	-
James City	68	-	2	65	1
King and Queen	86	-	58	27	1
King George	60	5	42	11	2
King William	88	-	52	36	-
Lancaster	146	-	133	12	1
Lee	852	184	575	80	13
Loudoun	470	377	75	13	5
Louisa	258	135	44	78	1
Lunenburg	249	-	98	151	-
Madison	52	-	50	-	2
Mathews	47	-	47	-	-
Mecklenburg	653	23	211	419	-
Middlesex	58	-	9	49	-
Montgomery	523	455	50	17	1
Nansemond	362	2	67	292	1
Nelson	103	-	19	73	11
New Kent	42	-	10	32	-
Norfolk	2,722	2,299	54	367	2
Northampton	706	418	21	266	1
Northumberland	131	1	77	53	-
Nottoway	209	3	81	124	1
Orange	202	148	39	12	3
Page	288	165	105	14	4
Patrick	442	186	214	40	2
Pittsylvania	888	10	401	469	8
Powhatan	72	-	18	54	-
Prince Edward	828	456	30	142	-
Prince George	590	450	27	111	2
Prince William	537	384	58	94	1
Princess Anne	476	210	68	198	-
Pulaski	572	469	43	56	4
Rappahannock	48	1	46	1	-
Richmond	112	-	99	13	-
Roanoke	113	45	44	21	3
Rockbridge	631	471	132	23	5
Rockingham	157	1	153	1	2
Russell	715	236	415	47	17
Scott	249	-	93	145	11
Shenandoah	383	320	49	14	-
Smyth	828	516	297	12	3
Southampton	729	261	81	386	1
Spotsylvania	47	-	12	35	-
Stafford	49	2	16	30	1
Surry	123	-	11	111	1
Sussex	247	-	43	204	-
Tazewell	1,578	853	710	10	5
Warren	397	353	39	3	2
Warwick	408	225	38	145	-
Washington	755	259	412	75	9
Westmoreland	186	-	71	115	-
Wise	1,711	712	922	66	11
Wythe	652	380	251	1	-
York	72	2	10	59	1
Independent Cities[11]					
Alexandria	1,911	1,874	7	30	-
Bristol[12]	1,251	1,189	61	1	-
Buena Vista	39	-	23	16	-
Charlottesville	443	431	12	-	-
Clifton Forge	370	355	14	1	-
Danville	1,784	1,594	14	176	-
Fredericksburg	771	746	4	21	-
Hampton	784	772	3	9	-
VIRGINIA[9]—Continued Independent Cities[11]—Con.					
Harrisonburg	1,233	1,228	4	-	1
Hopewell	315	289	7	19	-
Lynchburg	2,124	2,086	52	5	1
Martinsville	893	768	104	21	-
Newport News	2,859	2,548	28	82	1
Norfolk	5,760	4,913	313	532	2
Petersburg	1,110	771	31	307	1
Portsmouth	2,364	1,659	124	560	1
Radford	711	708	1	2	-
Richmond	8,761	8,541	174	39	7
Roanoke	3,521	3,461	59	-	1
South Norfolk	64	2	10	52	-
Staunton	686	642	31	13	-
Suffolk	626	498	28	100	-
Williamsburg	228	215	4	9	-
Winchester	1,207	1,205	2	-	-
WASHINGTON	57,581	57,008	489	19	65
Adams	102	102	-	-	-
Asotin	139	138	-	-	1
Benton	1,180	1,174	5	-	1
Chelan	1,315	1,301	13	-	1
Wenatchee	991	990	1	-	-
Balance of county	324	311	12	-	1
Clallam	642	639	2	-	1
Clark	2,242	2,227	13	-	2
Vancouver	1,965	1,963	2	-	-
Balance of county	277	264	11	-	2
Columbia	104	104	-	-	-
Cowlitz	1,601	1,597	3	-	1
Longview	1,582	1,582	-	-	-
Balance of county	19	15	3	-	1
Douglas	8	6	2	-	-
Ferry	47	45	1	-	1
Franklin	848	847	-	-	1
Garfield	71	71	-	-	-
Grant	339	332	7	-	-
Grays Harbor	1,268	1,257	5	4	2
Aberdeen	1,137	1,134	3	-	-
Hoquiam	1	-	-	1	-
Balance of county	130	123	2	3	2
Island	285	282	3	-	-
Jefferson	326	323	1	1	1
King	17,389	17,277	95	1	16
Seattle	14,843	14,783	48	1	11
Balance of county	2,546	2,494	47	-	5
Kitsap	1,870	1,860	9	-	1
Bremerton	1,833	1,832	1	-	-
Balance of county	37	28	8	-	1
Kittitas	545	538	6	-	1
Klickitat	223	222	1	-	-
Lewis	1,054	1,048	5	1	-
Lincoln	70	51	19	-	-
Mason	318	317	1	-	-
Okanogan	893	864	25	3	1
Pacific	309	271	38	-	-
Pend Oreille	209	208	-	-	1
Pierce	6,581	6,537	37	1	6
Tacoma	4,625	4,604	17	-	4
Balance of county	1,956	1,933	20	1	2
San Juan	9	6	3	-	-
Skagit	937	931	5	-	1
Skamania	1	-	1	-	-
Snohomish	2,145	2,093	48	1	3
Everett	1,702	1,702	-	-	-
Balance of county	443	391	48	1	3
Spokane	6,016	5,972	34	2	8
Spokane	5,974	5,947	20	1	6
Balance of county	42	25	14	1	2
Stevens	406	398	6	-	2
Thurston	953	912	40	1	-
Olympia	929	912	17	-	-
Balance of county	24	-	23	1	-
Wahkiakum	-	-	-	-	-
Walla Walla	1,192	1,187	4	-	1
Walla Walla	1,191	1,187	3	-	1
Balance of county	1	-	1	-	-
Whatcom	1,639	1,633	6	-	-
Bellingham	1,545	1,543	2	-	-
Balance of county	94	90	4	-	-
Whitman	590	580	9	-	1
Yakima	3,715	3,658	42	4	11
Yakima	2,369	2,365	4	-	-
Balance of county	1,346	1,293	38	4	11
WEST VIRGINIA	53,153	34,411	17,121	1,243	378
Barbour	423	247	126	19	31
Berkeley	841	816	16	8	1
Martinsburg	827	816	6	5	-
Balance of county	14	-	10	3	1
Boone	851	548	289	11	3
Braxton	656	534	90	23	9
Brooke	86	57	29	-	-

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY—			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
WEST VIRGINIA—Con.					
Cabell	3,384	3,314	65	4	1
Huntington (part)	3,093	3,071	19	2	1
Huntington (total)	3,094	3,071	20	2	1
Balance of county	291	243	46	2	-
Calhoun	181	19	148	11	3
Clay	286	-	221	56	9
Doddridge	102	1	99	1	1
Fayette	2,453	683	1,722	35	13
Gilmer	156	-	152	2	2
Grant	278	209	11	55	3
Greenbrier	935	238	682	9	6
Hampshire	132	1	124	4	3
Hancock	192	117	72	1	2
Hardy	101	1	96	3	1
Harrison	2,231	1,859	367	3	2
Clarksburg	1,903	1,859	43	-	1
Balance of county	328	-	324	3	1
Jackson	246	43	186	11	6
Jefferson	262	192	53	16	1
Kanawha	7,237	6,170	979	62	26
Charleston	4,971	4,877	87	1	6
South Charleston	1,090	1,072	17	-	1
Balance of county	1,176	221	875	61	19
Lewis	450	324	122	1	3
Lincoln	593	460	72	58	3
Logan	2,477	952	1,462	43	20
McDowell	3,129	980	2,047	84	18
Marion	1,762	1,412	350	-	-
Fairmont	1,443	1,410	33	-	-
Balance of county	319	2	317	-	-
Marshall	579	514	62	-	3
Moundsville	7	-	6	-	1
Balance of county	572	514	56	-	2
Mason	520	246	281	11	2
Mercer	2,603	1,863	710	19	11
Bluefield[13]	1,483	1,343	138	-	2
Balance of county	1,120	520	572	19	9
Mineral	618	483	81	47	7
Mingo	1,875	688	849	122	16
Monongalia	1,708	1,564	112	29	3
Morgantown	615	600	11	4	-
Balance of county	1,093	964	101	25	3
Monroe	172	-	168	4	-
Morgan	259	197	39	20	3
Nicholas	844	544	276	20	4
Ohio	2,793	2,762	22	-	9
Wheeling	2,781	2,762	11	-	8
Balance of county	12	-	11	-	1
Pendleton	105	2	93	4	6
Pleasants	67	-	67	-	-
Pocahontas	304	219	83	-	2
Preston	388	2	293	71	22
Putnam	221	11	168	18	24
Raleigh	2,832	1,155	1,610	59	8
Beckley	1,250	1,152	94	3	1
Balance of county	1,582	3	1,516	56	7
Randolph	875	701	137	20	17
Ritchie	171	41	129	1	-
Roane	370	169	171	22	8
Summers	523	186	326	8	3
Taylor	441	308	117	14	2
Tucker	211	140	37	30	4
Tyler	149	78	70	-	1
Upshur	673	523	124	15	11
Wayne	688	280	353	46	9
Huntington (part)	1	-	1	-	-
Balance of county	687	280	352	46	9
Webster	241	1	175	57	8
Wetzel	562	403	154	2	3
Wirt	71	38	16	15	2
Wood	2,140	2,044	80	9	7
Parkersburg	2,086	2,044	39	1	2
Balance of county	54	-	41	8	5
Wyoming	926	72	778	60	16
WISCONSIN	82,442	80,010	2,324	50	58
Adams	72	50	21	-	1
Ashland	669	629	35	4	1
Ashland	634	628	6	-	-
Balance of county	35	1	29	4	1
Barron	977	948	28	-	1
Bayfield	73	69	2	2	-
Brown	3,351	3,317	33	-	1
Green Bay	3,326	3,317	9	-	-
Balance of county	25	-	24	-	1
Buffalo	168	162	5	-	1
Burnett	200	179	21	-	-
Calumet	16	-	16	-	-
Chippewa	1,290	1,237	51	1	1
Chippewa Falls	906	902	4	-	-
Balance of county	384	335	47	1	1
Clark	304	195	108	-	1
Columbia	925	908	16	-	1
Crawford	455	404	50	-	1
WISCONSIN—Continued					
Dane	4,344	4,312	31	-	1
Madison	4,053	4,045	8	-	-
Balance of county	291	267	23	-	1
Dodge	1,103	1,080	22	-	1
Beaver Dam	945	944	1	-	-
Watertown (part)	-	-	-	-	-
Balance of county	158	136	21	-	1
Door	456	408	45	-	3
Douglas	1,019	997	20	-	2
Superior	1,006	997	9	-	-
Balance of county	13	-	11	-	2
Dunn	445	404	40	1	-
Eau Claire	1,702	1,696	3	1	2
Eau Claire	1,697	1,696	1	-	-
Balance of county	5	-	2	1	2
Florence	1	-	1	-	-
Fond du Lac	1,932	1,887	44	-	1
Fond du Lac	1,666	1,658	8	-	-
Balance of county	266	229	36	-	1
Forest	234	159	69	4	2
Grant	990	882	107	-	1
Green	796	784	11	-	1
Green Lake	326	311	14	-	1
Iowa	616	608	8	-	-
Iron	17	1	16	-	-
Jackson	305	300	5	-	-
Jefferson	1,197	1,168	29	-	-
Watertown (part)	829	828	1	-	-
Watertown (total)	829	828	1	-	-
Balance of county	368	340	28	-	-
Juneau	338	262	73	2	1
Kenosha	1,656	1,647	9	-	-
Kenosha	1,649	1,647	2	-	-
Balance of county	7	-	7	-	-
Kewaunee	404	348	55	-	1
La Crosse	2,342	2,320	22	-	-
La Crosse	2,329	2,319	10	-	-
Balance of county	13	1	12	-	-
Lafayette	64	42	22	-	-
Langlade	650	630	16	1	3
Lincoln	647	640	7	-	-
Manitowoc	1,516	1,497	19	-	-
Manitowoc	1,110	1,104	6	-	-
Two Rivers	396	393	3	-	-
Balance of county	10	-	10	-	-
Marathon	1,817	1,692	120	3	2
Wausau	1,692	1,690	2	-	-
Balance of county	125	2	118	3	2
Marinette	731	714	17	-	-
Marinette	686	685	1	-	-
Balance of county	45	29	16	-	-
Marquette	9	1	8	-	-
Milwaukee	20,755	20,446	294	9	6
Milwaukee	19,613	19,366	234	9	4
Wauwatosa	180	178	2	-	-
West Allis	15	-	15	-	-
Cudahy	4	-	4	-	-
Shorewood	1	-	1	-	-
South Milwaukee	278	272	6	-	-
Balance of county	664	630	32	-	2
Monroe	731	705	25	-	1
Oconto	484	460	22	-	2
Oneida	526	513	11	1	1
Outagamie	2,550	2,502	47	-	1
Appleton	2,039	2,034	5	-	-
Balance of county	511	468	42	-	1
Ozaukee	566	562	4	-	-
Pepin	201	199	2	-	-
Pierce	428	398	29	-	1
Polk	703	676	24	1	2
Portage	854	829	22	-	3
Stevens Point	832	828	3	-	1
Balance of county	22	1	19	-	2
Price	388	371	17	-	-
Racine	2,733	2,723	9	-	1
Racine	2,311	2,309	1	-	1
Balance of county	422	414	8	-	-
Richland	693	656	37	-	-
Rock	2,290	2,259	31	-	-
Beloit	1,125	1,119	6	-	-
Janesville	901	897	4	-	-
Balance of county	264	243	21	-	-
Rusk	480	471	8	-	1
St. Croix	457	432	25	-	-
Sauk	968	939	19	-	-
Sawyer	177	119	44	14	-
Shawano	668	635	30	1	2
Sheboygan	2,088	2,071	17	-	-
Sheboygan	1,854	1,851	3	-	-
Balance of county	234	220	14	-	-
Taylor	390	312	78	-	-
Trempealeau	451	441	10	-	-
Vernon	588	531	57	-	-
Vilas	92	68	19	3	2
Walworth	747	734	12	-	1

See footnotes on p. 97.

TABLE 3.—LIVE BIRTHS BY PERSON IN ATTENDANCE: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence)

AREA	Total	BIRTHS ATTENDED BY—			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified
WISCONSIN—Continued					
Washburn	291	254	35	1	1
Washington	828	805	21	-	2
Waukesha	1,322	1,282	40	-	-
Waukesha	1,147	1,146	1	-	-
Balance of county	175	136	39	-	-
Waupaca	584	571	13	-	-
Waushara	128	100	28	-	-
Winnebago	2,118	2,086	30	-	-
Oshkosh	1,295	1,282	13	-	-
Menasha	3	-	3	-	-
Neenah	804	802	2	-	-
Balance of county	14	2	12	-	-
Wood	2,018	1,972	45	1	-
Marshfield	1,094	1,085	9	-	-
Wisconsin Rapids	889	886	3	-	-
Balance of county	35	1	33	1	-
WYOMING	7,360	7,098	237	14	11
Albany	540	539	-	-	1
Laramie	539	539	-	-	-
Balance of county	1	-	-	-	1
Big Horn	281	268	12	-	1
Campbell	152	152	-	-	-
Carbon	330	325	3	2	-
Converse	127	126	1	-	-
WYOMING—Continued					
Crook	55	52	2	-	1
Fremont	517	458	47	8	4
Goshen	259	255	4	-	-
Hot Springs	214	214	-	-	-
Johnson	96	93	3	-	-
Laramie	1,242	1,206	35	-	1
Cheyenne	933	913	20	-	-
Balance of county	309	293	15	-	1
Lincoln	322	321	1	-	-
Natrona	843	842	-	-	1
Casper	843	842	-	-	1
Balance of county	-	-	-	-	-
Niobrara	119	117	2	-	-
Park	504	493	9	-	2
Platte	177	160	16	1	-
Sheridan	504	501	3	-	-
Sheridan	503	500	3	-	-
Balance of county	1	1	-	-	-
Sublette	1	1	-	-	-
Sweetwater	559	527	31	1	-
Teton	92	92	-	-	-
Uinta	122	79	43	-	-
Washakie	241	216	23	2	-
Weston	58	56	2	-	-
Yellowstone Nat. Park (part)	5	5	-	-	-
Yellowstone Nat. Park (total)	5	5	-	-	-

[1]It is assumed that all births in hospitals or institutions are attended by physicians.
[2]Includes data for Texarkana, Ark., only.
[3]Since this area is difficult to identify from the information given on the birth transcripts, data may be understated or overstated.
[4]Figures for District 1511, Center Hill, are included in those for Atlanta.
[5]This county was established by the New Mexico Legislature, effective June 10, 1949.
[6]Comprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.
[7]Includes data for Bristol, Tenn., only.
[8]Includes data for Texarkana, Tex., only.
[9]Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of the State.
[10]Classified as urban under a special rule in the 1940 census.
[11]Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.
[12]Includes data for Bristol, Va., only.
[13]Includes data for Bluefield, W. Va., only.

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W. Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

TABLE 4.—DEATHS BY MONTH: UNITED STATES AND EACH STATE, 1949

(By place of occurrence. Exclusive of fetal deaths and of deaths among armed forces overseas)

AREA	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES	1,443,607	130,586	117,537	130,340	121,713	119,808	115,801	119,012	112,874	109,856	117,852	119,867	128,361
Alabama	26,481	2,299	2,114	2,510	2,235	2,135	2,104	2,172	2,062	1,978	2,154	2,281	2,437
Arizona	6,872	670	603	606	580	544	510	576	500	491	557	587	648
Arkansas	15,548	1,514	1,315	1,502	1,274	1,283	1,268	1,273	1,124	1,176	1,235	1,304	1,280
California	100,361	9,693	8,514	8,823	8,213	8,142	7,806	7,891	7,868	7,615	8,549	8,098	9,149
Colorado	12,716	1,152	1,074	1,122	1,058	1,032	1,014	952	1,057	1,046	1,073	1,046	1,090
Connecticut	18,635	1,611	1,567	1,749	1,561	1,598	1,517	1,525	1,383	1,456	1,471	1,560	1,617
Delaware	3,387	271	289	287	287	288	318	296	277	221	263	279	311
District of Columbia	8,682	771	679	791	698	688	705	739	679	601	751	792	748
Florida	26,651	2,658	2,305	2,552	2,157	2,186	1,858	2,074	1,976	1,845	2,044	2,340	2,556
Georgia	29,704	2,602	2,273	2,673	2,437	2,384	2,325	2,550	2,368	2,203	2,451	2,651	2,807
Idaho	4,572	404	369	348	372	390	359	366	373	374	435	362	422
Illinois	91,029	8,048	7,318	8,512	7,714	7,560	7,294	7,580	6,807	6,969	7,436	7,742	8,049
Indiana	39,899	3,586	3,233	3,607	3,370	3,359	3,044	3,448	3,163	3,130	3,191	3,290	3,478
Iowa	26,308	2,384	2,240	2,426	2,187	2,176	2,106	2,136	1,948	2,138	2,065	2,170	2,332
Kansas	18,940	1,720	1,484	1,645	1,595	1,575	1,565	1,617	1,457	1,533	1,581	1,480	1,688
Kentucky	27,764	2,531	2,295	2,481	2,250	2,270	2,167	2,379	2,308	2,163	2,197	2,274	2,449
Louisiana	23,563	2,106	1,948	2,124	1,906	1,835	1,875	1,882	1,955	1,761	1,888	2,068	2,105
Maine	10,054	870	839	886	856	812	811	798	817	797	818	841	909
Maryland	22,868	2,068	1,825	1,979	1,901	1,886	1,855	2,004	1,844	1,569	1,818	1,902	2,017
Massachusetts	50,988	4,527	4,175	4,915	4,332	4,398	3,925	4,039	3,917	3,789	4,199	4,276	4,497
Michigan	57,150	5,071	4,581	5,272	4,851	4,771	4,608	4,798	4,457	4,426	4,730	4,653	4,932
Minnesota	28,220	2,455	2,193	2,417	2,480	2,361	2,412	2,347	2,205	2,253	2,366	2,205	2,526
Mississippi	20,522	1,847	1,751	1,835	1,673	1,629	1,696	1,685	1,677	1,504	1,681	1,739	1,825
Missouri	44,007	4,091	3,658	3,905	3,696	3,598	3,374	3,658	3,499	3,420	3,591	3,645	3,874
Montana	5,867	525	450	472	503	503	496	492	486	420	520	455	545
Nebraska	12,507	1,180	997	1,063	993	1,044	1,069	1,078	993	1,003	1,013	1,010	1,064
Nevada	1,656	152	135	127	149	121	118	137	142	135	142	131	167
New Hampshire	6,092	530	497	543	520	476	498	477	503	476	509	478	585
New Jersey	46,854	4,161	3,808	4,145	3,861	3,852	3,774	3,916	3,630	3,617	3,886	3,898	4,306
New Mexico	5,724	522	465	486	435	459	462	436	527	475	539	450	465
New York	154,926	13,729	12,141	14,008	13,363	12,862	12,607	12,407	12,007	11,710	12,926	12,979	13,867
North Carolina	31,085	2,702	2,483	2,741	2,564	2,512	2,512	2,705	2,439	2,392	2,524	2,686	2,825
North Dakota	5,148	434	383	397	453	455	424	444	447	428	425	428	430
Ohio	80,188	7,204	6,516	7,480	6,952	6,792	6,392	6,469	6,183	6,187	6,508	6,460	7,045
Oklahoma	18,854	1,797	1,558	1,674	1,584	1,481	1,493	1,628	1,503	1,389	1,534	1,482	1,751
Oregon	13,949	1,312	1,193	1,209	1,181	1,210	1,118	1,169	1,108	1,055	1,173	1,081	1,140
Pennsylvania	107,840	9,780	8,794	9,828	9,333	9,118	8,733	8,725	8,300	8,172	8,525	8,905	9,627
Rhode Island	7,997	684	703	723	727	687	811	646	624	591	600	688	753
South Carolina	17,400	1,531	1,407	1,623	1,395	1,449	1,394	1,555	1,396	1,323	1,323	1,527	1,477
South Dakota	5,674	544	402	467	482	511	442	458	445	466	489	458	510
Tennessee	29,955	2,570	2,419	2,687	2,510	2,480	2,334	2,629	2,395	2,306	2,373	2,624	2,628
Texas	63,348	5,959	5,374	5,566	5,279	5,315	5,232	5,343	4,981	4,596	5,011	5,215	5,477
Utah	5,022	481	383	398	451	398	386	458	427	353	443	433	413
Vermont	4,154	377	327	396	353	380	348	307	322	319	325	357	343
Virginia	29,262	2,598	2,302	2,632	2,391	2,302	2,421	2,488	2,404	2,166	2,364	2,496	2,698
Washington	22,560	2,165	1,873	2,046	1,938	1,901	1,703	1,857	1,730	1,734	1,903	1,731	1,981
West Virginia	17,431	1,594	1,467	1,574	1,447	1,381	1,517	1,359	1,402	1,405	1,390	1,423	1,472
Wisconsin	32,987	2,893	2,635	2,880	2,952	2,821	2,683	2,774	2,569	2,502	2,886	2,712	2,880
Wyoming	2,405	213	183	210	198	220	218	208	190	177	209	195	186

TABLE 5.—DEATHS BY MARITAL STATUS, AGE, RACE, AND SEX: UNITED STATES, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

AGE AND RACE	BOTH SEXES						MALE						FEMALE					
	Total	Single	Married	Widowed	Divorced	Not stated	Total	Single	Married	Widowed	Divorced	Not stated	Total	Single	Married	Widowed	Divorced	Not stated
ALL RACES	1,443,607	307,628	655,031	426,266	38,786	15,896	821,291	188,457	436,800	156,541	26,952	12,541	622,316	119,171	218,231	269,725	11,834	3,355
Under 15 years	145,935	145,805	84	31	3	12	84,086	83,999	43	12	3	9	61,869	61,806	41	19	-	3
15-19 years	11,989	10,537	1,262	25	30	134	7,694	7,315	270	7	5	97	4,294	3,222	992	18	25	37
20-24 years	17,495	9,810	6,934	150	374	227	11,109	7,380	3,310	53	193	173	6,386	2,430	3,624	97	181	54
25-34 years	43,303	11,194	28,356	970	2,129	654	25,187	7,993	15,125	335	1,236	498	18,116	3,201	13,231	635	893	156
35-44 years	78,401	18,573	55,894	3,614	4,926	1,194	46,297	8,882	32,124	1,219	3,162	910	32,104	5,691	23,770	2,595	1,764	284
45-54 years	150,210	18,366	105,956	15,621	8,073	2,194	93,373	13,530	66,991	5,396	5,654	1,802	56,837	4,836	38,965	10,225	2,419	392
55-59 years	113,445	12,357	77,344	17,474	4,737	1,533	72,042	9,048	51,742	6,506	3,447	1,299	41,403	3,309	25,602	10,968	1,290	234
60-64 years	139,949	14,934	88,128	28,960	4,878	2,049	87,527	10,776	60,033	11,430	3,565	1,723	52,422	4,158	28,095	18,530	1,313	326
65-69 years	162,325	16,625	91,800	47,132	4,602	2,166	96,300	11,223	62,355	17,572	3,372	1,778	66,025	5,402	29,445	29,560	1,230	388
70-74 years	171,867	17,108	82,246	66,900	3,732	1,880	95,763	10,243	56,898	24,548	2,627	1,447	76,104	6,865	25,348	42,352	1,105	433
75-79 years	166,768	16,673	63,392	82,381	2,808	1,514	88,383	8,904	46,009	30,333	1,998	1,139	78,385	7,769	17,383	52,048	810	375
80-84 years	128,853	12,038	35,821	78,417	1,637	1,140	63,806	5,539	27,309	29,007	1,140	811	65,047	6,499	8,512	49,410	497	329
85 and over	111,580	9,386	17,523	82,961	826	884	48,802	3,486	14,254	29,958	526	578	62,778	5,900	3,269	53,003	300	306
Not stated	1,488	221	491	430	31	315	942	139	337	165	24	277	546	82	154	265	7	38
WHITE	1,268,848	260,217	582,089	379,818	34,548	12,076	726,169	159,627	392,203	140,057	24,464	9,818	542,679	100,590	189,886	239,861	10,084	2,258
Under 15 years	117,014	116,921	59	20	2	12	67,870	67,815	33	11	2	9	49,144	49,106	26	9	-	3
15-19 years	9,301	8,319	856	14	23	89	6,223	5,958	189	3	4	69	3,078	2,361	667	11	19	20
20-24 years	13,158	7,650	4,995	73	292	148	8,805	5,974	2,512	27	170	122	4,353	1,676	2,483	46	122	26
25-34 years	32,208	8,300	21,384	475	1,683	366	19,366	6,035	11,817	181	1,030	303	12,842	2,265	9,567	294	653	63
35-44 years	60,288	9,780	43,832	1,908	4,038	710	36,951	6,986	25,992	693	2,704	576	23,317	2,794	17,840	1,215	1,334	134
45-54 years	121,752	15,402	88,675	9,280	6,953	1,442	77,836	11,321	56,817	3,424	5,014	1,260	43,916	4,081	31,858	5,856	1,939	182
55-59 years	97,870	11,094	68,682	12,675	4,246	1,173	63,189	8,097	46,091	4,859	3,117	1,025	34,681	2,997	22,591	7,816	1,129	148
60-64 years	124,698	13,828	80,648	24,109	4,467	1,646	79,138	9,983	54,990	9,435	3,297	1,433	45,560	3,845	25,658	14,674	1,170	213
65-69 years	146,497	15,502	84,716	40,278	4,282	1,719	87,509	10,425	57,408	15,076	3,154	1,446	58,988	5,077	27,308	25,202	1,128	273
70-74 years	159,340	16,351	77,444	60,440	3,521	1,584	88,893	9,724	53,360	22,098	2,483	1,228	70,447	6,627	24,084	38,342	1,038	356
75-79 years	157,337	16,115	60,122	77,175	2,649	1,276	83,114	8,547	43,464	28,260	1,874	969	74,223	7,568	16,658	48,815	775	307
80-84 years	122,796	11,712	33,964	74,593	1,572	955	60,616	5,346	25,983	27,505	1,093	689	62,180	6,366	7,981	47,088	479	266
85 and over	105,603	9,063	16,399	78,624	795	722	46,000	3,303	13,331	28,382	502	482	59,603	5,760	3,068	50,242	293	240
Not stated	1,006	180	315	254	25	234	659	113	216	103	20	207	347	67	97	151	5	27
NONWHITE	174,759	47,411	72,942	46,348	4,238	3,820	95,122	28,830	44,597	16,484	2,488	2,723	79,637	18,581	28,345	29,864	1,750	1,097
Under 15 years	28,921	28,884	25	11	1	-	16,196	16,184	10	1	1	-	12,725	12,700	15	10	-	-
15-19 years	2,687	2,218	406	11	7	45	1,471	1,357	81	4	1	28	1,216	861	325	7	6	17
20-24 years	4,337	2,160	1,939	77	82	79	2,304	1,406	798	26	23	51	2,033	754	1,141	51	59	28
25-34 years	11,095	2,994	6,972	495	446	288	5,821	1,958	3,308	154	206	195	5,274	936	3,664	341	240	93
35-44 years	18,133	2,793	12,062	1,906	888	484	9,346	1,898	6,132	526	458	334	8,787	897	5,930	1,380	430	150
45-54 years	28,458	2,964	17,281	6,341	1,120	752	15,537	2,208	10,174	1,972	640	542	12,921	755	7,107	4,369	480	210
55-59 years	15,575	1,263	8,662	4,799	491	360	8,853	951	5,651	1,647	330	274	6,722	312	3,011	3,152	161	86
60-64 years	15,251	1,106	7,480	5,851	411	403	8,389	793	5,043	1,995	268	290	6,862	313	2,437	3,858	143	113
65-69 years	15,828	1,123	7,084	6,854	320	447	8,791	798	4,947	2,496	218	332	7,037	325	2,137	4,358	102	115
70-74 years	12,527	758	4,802	6,460	211	296	6,870	519	3,538	2,450	144	219	5,657	239	1,264	4,010	67	77
75-79 years	9,431	558	3,270	5,205	159	238	5,269	357	2,545	2,073	124	170	4,162	201	725	3,133	35	68
80-84 years	6,057	326	1,657	3,824	65	185	3,190	193	1,326	1,502	47	122	2,867	133	331	2,322	18	63
85 and over	5,977	323	1,124	4,337	31	162	2,802	183	923	1,576	24	96	3,175	140	201	2,761	7	66
Not stated	482	41	178	176	6	81	283	26	121	62	4	70	199	15	57	114	2	11

TABLE 6.—DEATHS FROM 254 SELECTED CAUSES, BY

(Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers after causes

	Intermediate[1] List number	CAUSE OF DEATH	ALL RACES		
			Total	Male	Female
1		ALL CAUSES	1,443,607	821,291	622,316
2		I.—Infective and parasitic diseases	59,779	38,594	21,185
3		Tuberculosis, all forms—001-019	39,100	25,538	13,562
4	A 1	Tuberculosis of respiratory system—001-008	35,988	23,790	12,198
5	A 2	Tuberculosis of meninges and central nervous system—010	1,098	564	534
6	A 3	Tuberculosis of intestines, peritoneum, and mesenteric glands—011	267	132	135
7	A 4 pt.	Tuberculosis of vertebral column—012.0,013.0	233	140	93
8	A 4 pt.	Tuberculosis of other bones and joints—012.1-012.3,013.1-013.3	85	53	32
9	A 5 pt.	Tuberculosis of genito-urinary system—016	288	187	101
10	A 5 pt.	Tuberculosis of lymphatic system and other organs—014,015,017,018	165	87	78
11	A 5 pt.	Disseminated tuberculosis—019	976	585	391
12		Syphilis and its sequelae—020-029	8,561	6,301	2,260
13	A 6	Congenital syphilis—020	352	198	154
14	A 7	Early syphilis—021	7	4	3
15	A 10 pt.	Aneurysm of aorta—022	2,357	1,762	595
16	A 10 pt.	Other cardiovascular syphilis—023	2,576	1,940	636
17	A 8	Tabes dorsalis—024	208	164	44
18	A 9	General paralysis of insane—025	1,774	1,324	450
19	A 10 pt.	Other syphilis of central nervous system—026	941	676	265
20	A 10 pt.	Other syphilis—027-029	366	233	133
21	A 11	Gonococcal infection—030-035	66	31	35
22	A 12	Typhoid fever—040	161	92	69
23	A 13 pt.	Paratyphoid fever—041	15	8	7
24	A 13 pt.	Other Salmonella infections—042	22	12	10
25	A 14	Cholera—043	-	-	-
26	A 15	Brucellosis (undulant fever)—044	68	45	23
27	A 16	Dysentery, all forms—045-048	1,440	779	661
28	A 17	Scarlet fever—050	39	19	20
29	A 18	Streptococcal sore throat—051	447	220	227
30	A 19	Erysipelas—052	65	30	35
31	A 20	Septicemia and pyemia—053	587	331	256
32	A 21	Diphtheria—055	574	304	270
33	A 22	Whooping cough—056	727	339	388
34	A 23	Meningococcal infections—057	917	538	379
35	A 24	Plague—058	1	1	-
36	A 43 pt.	Tularemia—059	18	11	7
37	A 25	Leprosy—060	4	3	1
38	A 26	Tetanus—061	398	269	129
39	A 27	Anthrax—062	-	-	-
40	A 28	Acute poliomyelitis—080	2,720	1,673	1,047
41	A 30 pt.	Late effects of acute poliomyelitis—081	72	39	33
42	A 29	Acute infectious encephalitis—082	465	250	215
43	A 30 pt.	Late effects of acute infectious encephalitis—083	220	129	91
44	A 31	Smallpox—084	2	1	1
45	A 32	Measles—085	949	465	484
46	A 33	Yellow fever—091	-	-	-
47	A 34	Infectious hepatitis—092	560	277	283
48	A 35	Rabies—094	10	7	3
49	A 36 pt.	Tick-borne typhus—104	36	27	9
50	A 36 pt.	Typhus, other and unspecified, and other rickettsial diseases—100-103,105-108	37	23	14
51	A 37	Malaria—110-117	118	72	46
52	A 38	Schistosomiasis—123	3	2	1
53	A 39	Hydatid disease—125	8	4	4
54	A 40	Filariasis—127	1	-	1
55	A 41	Ankylostomiasis—129	11	7	4
56	A 42	Other diseases due to helminths—124,126,128,130	81	39	42
57	A 43 pt.	All other infective and parasitic diseases—036-039,049,054,063-074,086-090,093,095,096,120-122,131-138	1,256	708	548
58		II.—Neoplasms	212,186	106,370	105,816
59		Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	206,325	104,032	102,293
60	A 44	Malignant neoplasm of buccal cavity and pharynx—140-148	5,074	4,032	1,042
61		Malignant neoplasm of lip—140	497	454	43
62		Malignant neoplasm of tongue—141	1,236	996	240
63		Malignant neoplasm of other and unspecified parts of buccal cavity—142-144	1,373	1,007	366
64		Malignant neoplasm of pharynx—145-148	1,968	1,575	393
65		Malignant neoplasm of digestive organs and peritoneum—150-156A,157-159	82,281	45,280	37,001
66	A 45	Malignant neoplasm of esophagus—150	3,933	3,075	858
67	A 46	Malignant neoplasm of stomach—151	24,791	15,632	9,159
68	A 47	Malignant neoplasm of intestine, except rectum—152,153	22,949	10,469	12,480
69	A 48	Malignant neoplasm of rectum—154	10,309	5,813	4,496
70	A 57 pt.	Malignant neoplasm of biliary passages and of liver (stated to be primary site)—155	4,432	1,680	2,752
71	A 57 pt.	Malignant neoplasm of liver not specified whether primary or secondary—156A	5,570	2,749	2,821
72	A 57 pt.	Malignant neoplasm of pancreas—157	8,692	5,060	3,632
73	A 57 pt.	Malignant neoplasm of peritoneum and of unspecified digestive organs—158,159	1,605	802	803
74		Malignant neoplasm of respiratory system—160-164	19,518	15,822	3,696
75	A 49	Malignant neoplasm of larynx—161	1,884	1,694	190
76	A 50 pt.	Malignant neoplasm of trachea, and of bronchus and lung specified as primary—162	6,825	5,782	1,043
77	A 50 pt.	Malignant neoplasm of lung and bronchus, unspecified as to whether primary or secondary—163	9,835	7,725	2,110
78	A 57 pt.	Malignant neoplasm of other parts of respiratory system—160,164	974	621	353
79	A 51	Malignant neoplasm of breast—170	18,553	233	18,320
80		Malignant neoplasm of genital organs—171-179	34,545	12,055	22,490
81	A 52	Malignant neoplasm of cervix uteri—171	8,219	...	8,219
82	A 53	Malignant neoplasm of other and unspecified parts of uterus—172-174	8,043	...	8,043
83	A 57 pt.	Malignant neoplasm of ovary, fallopian tube, and broad ligament—175	5,528	...	5,528
84	A 57 pt.	Malignant neoplasm of other and unspecified female genital organs—176	700	...	700
85	A 54	Malignant neoplasm of prostate—177	11,042	11,042	...
86	A 57 pt.	Malignant neoplasm of testis, and of other and unspecified male genital organs—178,179	1,013	1,013	...
87	A 57 pt.	Malignant neoplasm of urinary organs—180,181	9,859	6,416	3,443
88		Malignant neoplasm of kidney—180	3,546	2,171	1,375
89		Malignant neoplasm of bladder and other urinary organs—181	6,313	4,245	2,068

[1]Intermediate List of 150 Causes for Tabulation of Mortality, International Statistical Classification of Diseases, Injuries, and Causes of Death, adopted 1948.

SPECIFIED RACE AND SEX: UNITED STATES, 1949

of death are category numbers of the Sixth Revision of the International Lists, 1948)

WHITE			NEGRO			INDIAN			CHINESE			JAPANESE			ALL OTHER			
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1,268,848	726,169	542,679	168,067	90,765	77,302	4,284	2,405	1,879	1,162	978	184	892	676	216	354	298	56	1
43,327	28,770	14,557	15,438	9,209	6,229	730	359	371	147	137	10	83	69	14	54	50	4	2
27,718	18,884	8,834	10,603	6,179	4,424	545	264	281	125	117	8	72	59	13	37	35	2	3
25,750	17,773	7,977	9,575	5,613	3,982	444	205	239	121	114	7	66	55	11	32	30	2	4
704	362	342	325	160	163	63	37	26	1	-	1	5	3	2	2	2	-	5
155	74	79	107	56	51	7	2	5	-	-	-	-	-	-	-	-	-	6
147	83	64	76	48	28	7	6	1	2	2	-	1	1	-	-	-	-	7
65	41	24	17	10	7	3	2	1	-	-	-	-	-	-	-	-	-	8
255	170	85	30	15	15	1	-	1	-	-	-	-	-	-	2	2	-	9
119	59	60	42	24	18	4	4	-	-	-	-	-	-	-	-	-	-	10
525	322	203	433	253	180	16	8	8	1	1	-	-	-	-	1	1	-	11
5,563	4,221	1,342	2,926	2,009	917	58	38	20	16	16	-	8	7	1	10	10	-	12
124	72	52	199	112	87	29	14	15	-	-	-	-	-	-	-	-	-	13
4	3	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	14
1,875	1,424	451	474	330	144	4	4	-	2	2	-	1	1	-	1	1	-	15
1,554	1,204	350	1,000	715	285	8	7	1	5	5	-	4	4	-	5	5	-	16
173	138	35	31	23	8	2	2	-	1	1	-	1	-	1	-	-	-	17
1,068	817	251	691	492	199	6	6	-	6	6	-	1	1	-	2	2	-	18
558	421	135	376	248	128	5	3	2	1	1	-	1	1	-	2	2	-	19
209	142	67	152	88	64	4	2	2	1	1	-	-	-	-	-	-	-	20
19	10	9	46	20	26	1	1	-	-	-	-	-	-	-	-	-	-	21
115	66	49	41	21	20	5	5	-	-	-	-	-	-	-	-	-	-	22
13	7	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	23
12	6	6	8	6	2	2	-	2	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
61	41	20	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-	26
1,142	611	531	270	153	117	25	12	13	1	1	-	1	1	-	1	1	-	27
34	16	18	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	28
374	189	185	69	30	39	4	1	3	-	-	-	-	-	-	-	-	-	29
62	29	33	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	30
488	282	206	91	45	46	5	2	3	2	1	1	1	1	-	-	-	-	31
465	248	217	100	51	49	9	5	4	-	-	-	-	-	-	-	-	-	32
499	230	269	218	104	114	10	5	5	-	-	-	-	-	-	-	-	-	33
790	459	331	123	77	46	4	2	2	-	-	-	-	-	-	-	-	-	34
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
10	7	3	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	36
3	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	37
229	169	60	168	100	68	1	-	1	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
2,631	1,627	1,004	78	43	35	8	2	6	1	-	1	1	1	-	1	-	1	40
69	37	32	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-	41
397	211	186	60	33	27	7	6	1	-	-	-	-	-	-	1	-	1	42
208	122	86	12	7	5	-	-	-	-	-	-	-	-	-	-	-	-	43
2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
763	367	396	153	87	66	33	11	22	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
511	260	251	46	16	30	2	-	2	1	1	-	-	-	-	-	-	-	47
9	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	48
33	24	9	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	49
23	15	8	14	8	6	-	-	-	-	-	-	-	-	-	-	-	-	50
63	41	22	55	31	24	-	-	-	-	-	-	-	-	-	-	-	-	51
3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	54
7	5	2	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	55
44	24	20	37	15	22	-	-	-	-	-	-	-	-	-	-	-	-	56
958	545	413	284	154	130	9	4	5	1	1	-	-	-	-	4	4	-	57
195,226	98,563	96,663	16,319	7,387	8,932	264	125	139	168	136	32	179	131	48	30	28	2	58
190,286	96,459	93,827	15,419	7,168	8,251	255	120	135	162	131	31	174	127	47	29	27	2	59
4,732	3,792	940	323	225	98	4	1	3	11	11	-	3	2	1	1	1	-	60
490	449	41	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	61
1,150	934	216	82	59	23	1	-	1	1	1	-	1	1	-	1	1	-	62
1,277	941	336	95	66	29	1	-	1	-	-	-	-	-	-	-	-	-	63
1,615	1,468	347	139	95	44	2	1	1	10	10	-	2	1	1	-	-	-	64
76,149	41,616	34,533	5,825	3,445	2,380	112	61	51	71	60	11	109	83	26	15	15	-	65
3,437	2,673	764	489	397	92	1	-	1	1	1	-	4	3	1	1	1	-	66
22,411	14,103	8,308	2,255	1,420	835	37	33	4	24	21	3	58	49	9	6	6	-	67
21,765	9,930	11,835	1,137	509	628	20	11	9	9	5	4	14	10	4	4	4	-	68
9,705	5,472	4,233	583	326	257	3	1	2	8	5	3	8	7	1	2	2	-	69
4,173	1,537	2,636	232	130	102	12	3	9	5	5	-	9	4	5	1	1	-	70
5,113	2,486	2,627	427	248	179	18	4	14	11	10	1	1	1	-	-	-	-	71
8,117	4,704	3,413	533	328	205	19	9	10	10	10	-	12	8	4	1	1	-	72
1,428	711	717	169	87	82	2	-	2	3	3	-	3	1	2	-	-	-	73
18,298	14,844	3,454	1,166	930	236	12	10	2	25	21	4	14	14	-	3	3	-	74
1,757	1,590	167	125	102	23	-	-	-	1	1	-	1	1	-	-	-	-	75
6,374	5,399	975	432	364	68	3	3	-	9	9	-	6	6	-	1	1	-	76
9,256	7,276	1,980	556	431	125	6	5	1	9	5	4	7	7	-	1	1	-	77
911	579	332	53	33	20	3	2	1	6	6	-	-	-	-	1	1	-	78
17,354	217	17,137	1,182	15	1,167	7	-	7	4	-	4	5	-	5	1	1	-	79
30,344	10,985	19,359	4,113	1,041	3,072	60	15	45	14	5	9	14	9	5	-	-	-	80
6,730	...	6,730	1,460	...	1,460	23	...	23	4	...	4	2	...	2	-	...	-	81
6,783	...	6,783	1,244	...	1,244	15	...	15	1	...	1	-	...	-	-	...	-	82
5,208	...	5,208	307	...	307	6	...	6	4	...	4	3	...	3	-	...	-	83
638	...	638	61	...	61	1	...	1	-	...	-	-	...	-	-	...	-	84
10,056	10,056	...	961	961	...	13	13	...	4	4	...	8	8	...	-	-	...	85
929	929	...	80	80	...	2	2	...	1	1	...	1	1	...	-	-	...	86
9,300	6,096	3,204	533	303	230	11	5	6	10	9	1	4	3	1	1	-	1	87
3,348	2,060	1,288	190	107	83	4	1	3	3	2	1	1	1	-	-	-	-	88
5,952	4,036	1,916	343	196	147	7	4	3	7	7	-	3	2	1	1	-	1	89

TABLE 6.—DEATHS FROM 254 SELECTED CAUSES, BY

(Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers after causes

	Intermediate[1] List number	CAUSE OF DEATH	ALL RACES		
			Total	Male	Female
		II.—Neoplasms—Continued			
		Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Continued			
1		Malignant neoplasm of other and unspecified sites----------156B,165,190-199	21,065	11,084	9,981
2	A 55	Malignant neoplasm of skin----------190,191	3,465	2,040	1,425
3	A 57 pt.	Malignant neoplasm of eye----------192	415	220	195
4	A 57 pt.	Malignant neoplasm of brain and other parts of nervous system----------193	3,932	2,391	1,541
5	A 57 pt.	Malignant neoplasm of thyroid gland----------194	814	248	566
6	A 56 pt.	Malignant neoplasm of bone (including jaw bone)----------196	2,335	1,372	963
7	A 56 pt.	Malignant neoplasm of connective tissue----------197	525	292	233
8	A 57 pt.	Malignant neoplasm of other specified sites, not stated to be secondary----------195,198A,199A	3,893	1,862	2,031
9	A 57 pt.	Malignant neoplasm of unspecified site----------156B,165,199B,199B-H	5,686	2,659	3,027
10	A 58	Leukemia and aleukemia----------204	9,102	4,705	3,397
11	A 59	Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues----------200-203,205	7,328	4,405	2,923
12		Lymphosarcoma and reticulosarcoma----------200	3,135	1,918	1,217
13		Hodgkin's disease----------201	2,476	1,514	962
14		Other neoplasms of lymphatic and hematopoietic tissues----------202,203,205	1,717	973	744
15	A 60	Benign neoplasms and neoplasms of unspecified nature----------210-239	5,861	2,338	3,523
16		Benign neoplasms of female genital organs----------214-217	1,450	...	1,450
17		Benign neoplasm of brain and other parts of nervous system----------223	903	436	467
18		Other benign neoplasms----------210-213,218-222,224-229	864	492	372
19		Neoplasm of unspecified nature of female genital organs----------233-235	40	...	40
20		Neoplasm of unspecified nature of brain and other parts of nervous system----------237	1,691	933	758
21		Other neoplasms of unspecified nature----------230-232,236,238,239	913	477	436
22		III.—Allergic, endocrine system, metabolic, and nutritional diseases----------	34,726	14,191	20,535
23	A 66 pt.	Asthma----------241	4,547	2,823	1,724
24	A 61	Nontoxic goiter----------250,251	186	31	155
25	A 62	Thyrotoxicosis with or without goiter----------252	1,562	278	1,284
26	A 66 pt.	Myxedema, cretinism, and other diseases of thyroid gland----------253,254	205	41	164
27	A 63	Diabetes mellitus----------260	25,089	9,431	15,658
28	A 66 pt.	Diseases of thymus gland----------273	827	513	314
29	A 66 pt.	Diseases of adrenal glands----------274	438	183	255
30	A 64 pt.	Pellagra----------281	321	90	231
31	A 64 pt.	All other avitaminoses and nutritional deficiency states----------280,282-286	949	486	463
32	A 66 pt.	Other allergic, endocrine, and metabolic diseases----------240,242-245,270-272,275-277,287-289	602	315	287
33		IV.—Diseases of the blood and blood-forming organs----------	5,831	2,737	3,094
34	A 65	Anemias----------290-293	4,448	2,038	2,408
35		Pernicious and other hyperchromic anemias----------290	2,449	1,073	1,376
36		Anemias of other and unspecified type----------291-293	1,987	965	1,032
37	A 66 pt.	Purpura and other hemorrhagic conditions----------296	583	255	328
38	A 66 pt.	All other diseases of blood and blood-forming organs----------294,295,297-299	802	444	358
39		V.—Mental, psychoneurotic, and personality disorders----------	5,602	3,645	1,957
40	A 67 pt.	Senile psychosis----------304	1,208	567	641
41	A 67 pt.	Alcoholic psychosis----------307	299	276	23
42	A 67 pt.	Other psychoses----------300-303,305,306,308,309	1,075	445	630
43	A 68 pt.	Alcoholism----------322	2,466	2,068	398
44	A 69	Mental deficiency----------325	375	212	163
45	A 68 pt.	Psychoneuroses and other disorders of personality----------310-321,323,324,326	179	77	102
46		VI.—Diseases of the nervous system and sense organs----------	164,620	81,531	83,089
47	A 70	Vascular lesions affecting central nervous system----------330-334	149,953	73,192	76,761
48		Subarachnoid hemorrhage----------330	2,804	1,382	1,422
49		Cerebral hemorrhage----------331	102,443	49,334	53,109
50		Cerebral embolism and thrombosis----------332	22,791	11,684	11,107
51		Other vascular lesions affecting central nervous system----------333,334	21,915	10,792	11,123
52	A 71	Meningitis, except meningococcal and tuberculous----------340	2,147	1,259	888
53	A 72	Multiple sclerosis----------345	1,379	673	706
54	A 78 pt.	Paralysis agitans----------350	2,179	1,234	945
55	A 78 pt.	Cerebral spastic infantile paralysis----------351	677	380	297
56	A 73	Epilepsy----------353	2,397	1,476	821
57	A 74	Inflammatory diseases of eye----------370-379	28	18	10
58	A 75	Cataract----------385	54	25	29
59	A 76	Glaucoma----------387	24	12	12
60	A 77	Otitis media and mastoiditis----------391-395	644	373	271
61	A 78 pt.	Other diseases of nervous system and sense organs----------341-344,352,354-369,380-384,386,388-390,394-398	5,138	2,889	2,249
62		VII.—Diseases of the circulatory system----------	570,546	333,536	237,010
63	A 79	Rheumatic fever----------400-402	2,304	1,161	1,143
64		Diseases of heart----------410-443	518,568	306,857	211,711
65	A 80	Chronic rheumatic heart disease----------410-416	20,434	10,370	10,064
66		Diseases of mitral valve----------410	9,109	4,639	4,470
67		Diseases of aortic valve specified as rheumatic----------411	702	535	167
68		Diseases of tricuspid valve----------412	24	16	8
69		Diseases of pulmonary valve and other endocarditis specified as rheumatic----------413,414	1,231	601	630
70		Other diseases of heart specified as rheumatic----------415,416	9,368	4,579	4,789
71	A 81 pt.	Arteriosclerotic heart disease, including coronary disease----------420	299,109	194,866	104,243
72		Arteriosclerotic heart disease so described----------420.0	89,512	49,816	39,696
73		Heart disease specified as involving coronary arteries----------420.1	207,023	143,331	63,692
74		Angina pectoris without mention of coronary disease----------420.2	2,574	1,719	855
75	A 81 pt.	Chronic endocarditis not specified as rheumatic----------421	11,307	6,107	5,200
76		Of mitral valve, specified as nonrheumatic----------421.0	277	145	132
77		Of aortic valve, not specified as rheumatic----------421.1	2,056	1,302	754
78		Of other valves, not specified as rheumatic----------421.2-421.4	8,974	4,660	4,314
79	A 81 pt.	Other myocardial degeneration----------422	80,094	41,944	38,150
80		With arteriosclerosis----------422.1	34,648	17,340	17,308
81		Without mention of arteriosclerosis----------422.0,422.2	45,446	24,604	20,842

[1]Intermediate List of 150 Causes for Tabulation of Mortality, International Statistical Classification of Diseases, Injuries, and Causes of Death, adopted 1948.

SPECIFIED RACE AND SEX: UNITED STATES, 1949—Continued

of death are category numbers of the Sixth Revision of the International Lists, 1948)

WHITE			NEGRO			INDIAN			CHINESE			JAPANESE			ALL OTHER			
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
19,579	10,360	9,219	1,424	680	744	30	16	14	15	15	-	14	10	4	3	3	-	1
3,345	1,980	1,365	114	57	57	4	2	2	1	1	-	1	-	1	-	-	-	2
391	209	182	22	10	12	2	1	1	-	-	-	-	-	-	-	-	-	3
3,753	2,283	1,470	169	101	68	5	4	1	2	2	-	2	-	2	1	1	-	4
754	222	532	54	22	32	2	1	1	1	1	-	1	-	1	2	2	-	5
2,163	1,275	888	168	94	74	2	1	1	1	1	-	1	1	-	-	-	-	6
480	266	214	42	24	18	1	-	1	-	-	-	2	2	-	-	-	-	7
3,562	1,718	1,844	323	137	186	3	2	1	4	4	-	1	1	-	-	-	-	8
5,131	2,407	2,724	532	235	297	11	5	6	6	6	-	6	6	-	-	-	-	9
7,679	4,453	3,226	398	238	160	16	9	7	5	3	2	3	1	2	1	1	-	10
6,851	4,096	2,755	455	291	164	3	3	-	7	7	-	8	5	3	4	3	1	11
2,952	1,797	1,155	170	110	60	1	1	-	5	5	-	6	4	2	1	1	-	12
2,322	1,414	908	149	96	53	1	1	-	1	1	-	-	-	-	3	2	1	13
1,577	885	692	136	85	51	1	1	-	1	1	-	2	1	1	-	-	-	14
4,940	2,104	2,836	900	219	681	9	5	4	6	5	1	5	4	1	1	1	-	15
1,000	...	1,000	447	...	447	2	...	2	1	...	1	-	...	-	-	...	-	16
839	409	430	61	26	35	1	-	1	1	1	-	1	-	1	-	-	-	17
776	448	328	82	39	43	1	-	1	2	2	-	2	2	-	1	1	-	18
35	...	35	5	...	5	-	...	-	-	...	-	-	...	-	-	...	-	19
1,498	829	669	187	98	89	3	3	-	1	1	-	2	2	-	-	-	-	20
792	418	374	118	56	62	2	2	-	1	1	-	-	-	-	-	-	-	21
31,296	12,944	18,352	3,300	1,188	2,112	91	31	60	19	15	4	11	8	3	9	5	4	22
4,071	2,547	1,524	459	263	196	7	4	3	3	3	-	2	2	-	5	4	1	23
143	30	113	42	1	41	1	-	1	-	-	-	-	-	-	-	-	-	24
1,380	254	1,126	177	22	155	3	1	2	-	-	-	1	1	-	1	-	1	25
196	40	156	8	1	7	1	-	1	-	-	-	-	-	-	-	-	-	26
22,875	8,717	14,158	2,125	676	1,449	66	22	44	13	10	3	8	5	3	2	1	1	27
705	449	256	114	63	51	6	1	5	1	-	1	-	-	-	1	-	1	28
408	166	242	29	17	12	1	-	1	-	-	-	-	-	-	-	-	-	29
213	63	150	107	27	80	1	-	1	-	-	-	-	-	-	-	-	-	30
754	385	369	189	97	92	4	2	2	2	2	-	-	-	-	-	-	-	31
551	293	258	50	21	29	1	1	-	-	-	-	-	-	-	-	-	-	32
5,301	2,504	2,797	508	220	288	12	8	4	7	3	4	2	1	1	1	1	-	33
4,019	1,855	2,164	413	176	237	8	4	4	3	1	2	2	1	1	1	1	-	34
2,340	1,032	1,308	103	38	65	5	2	3	-	-	-	1	1	-	-	-	-	35
1,679	823	856	310	138	172	3	2	1	3	1	2	1	-	1	1	1	-	36
528	234	294	49	17	32	2	2	-	4	2	2	-	-	-	-	-	-	37
754	415	339	46	27	19	2	2	-	-	-	-	-	-	-	-	-	-	38
4,821	3,179	1,642	744	441	303	26	17	9	6	6	-	5	2	3	-	-	-	39
1,088	512	576	114	52	62	6	3	3	-	-	-	-	-	-	-	-	-	40
270	252	18	29	24	5	-	-	-	-	-	-	-	-	-	-	-	-	41
854	358	496	217	87	130	1	-	1	-	-	-	3	-	3	-	-	-	42
2,103	1,790	313	341	260	81	18	14	4	2	2	-	2	2	-	-	-	-	43
350	200	150	25	12	13	-	-	-	-	-	-	-	-	-	-	-	-	44
156	67	89	18	6	12	1	-	1	4	4	-	-	-	-	-	-	-	45
144,050	71,668	72,382	20,116	9,559	10,557	233	127	106	85	74	11	105	75	30	31	28	3	46
131,390	64,490	66,900	18,201	8,456	9,745	164	89	75	78	68	10	95	67	28	25	22	3	47
2,406	1,186	1,220	391	190	201	1	1	-	2	2	-	2	1	1	2	2	-	48
89,595	43,382	46,213	12,581	5,774	6,807	120	65	55	60	50	10	70	48	22	17	15	2	49
21,148	10,812	10,336	1,596	838	758	16	7	9	9	9	-	17	13	4	5	5	-	50
18,241	9,110	9,131	3,633	1,654	1,979	27	16	11	7	7	-	6	5	1	1	-	1	51
1,583	939	644	527	296	231	29	17	12	2	1	1	2	2	-	4	4	-	52
1,333	649	684	43	21	22	1	1	-	1	1	-	-	-	-	1	1	-	53
2,119	1,203	916	60	31	29	-	-	-	-	-	-	-	-	-	-	-	-	54
597	332	265	80	48	32	-	-	-	-	-	-	-	-	-	-	-	-	55
1,964	1,183	781	425	289	136	6	2	4	-	-	-	2	2	-	-	-	-	56
24	16	8	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	57
51	24	27	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	58
21	10	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	59
563	332	231	67	31	36	12	8	4	1	1	-	-	-	-	1	1	-	60
4,405	2,490	1,915	703	382	321	21	10	11	3	3	-	6	4	2	-	-	-	61
517,913	305,599	212,314	51,243	26,895	24,348	661	410	251	375	338	37	262	215	47	92	79	13	62
1,869	965	904	418	185	233	13	9	4	1	1	-	1	1	-	2	-	2	63
471,425	281,716	189,709	45,887	24,198	21,689	592	368	224	340	306	34	239	193	46	85	76	9	64
18,430	9,326	9,104	1,933	1,000	933	35	18	17	15	11	4	16	11	5	5	4	1	65
8,077	4,127	3,950	988	490	498	25	11	14	10	6	4	5	2	3	4	3	1	66
663	505	158	36	27	9	-	-	-	-	-	-	2	2	-	1	1	-	67
23	15	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	68
1,161	565	596	67	34	33	-	-	-	-	-	-	3	2	1	-	-	-	69
8,506	4,114	4,392	841	448	393	10	7	3	5	5	-	6	5	1	-	-	-	70
282,806	185,324	97,482	15,654	9,017	6,637	260	177	83	188	176	12	157	132	25	44	40	4	71
84,046	46,774	37,272	5,267	2,885	2,382	59	32	27	87	82	5	48	40	8	5	3	2	72
196,433	136,969	59,464	10,143	5,997	4,146	199	143	56	101	94	7	108	91	17	39	37	2	73
2,327	1,581	746	244	135	109	2	2	-	-	-	-	1	1	-	-	-	-	74
9,416	5,147	4,269	1,861	941	920	22	13	9	2	2	-	3	2	1	3	2	1	75
234	119	115	41	24	17	2	2	-	-	-	-	-	-	-	-	-	-	76
1,607	1,045	562	441	253	188	7	3	4	-	-	-	1	1	-	-	-	-	77
7,575	3,983	3,592	1,379	664	715	13	8	5	2	2	-	2	1	1	3	2	1	78
72,429	37,835	34,594	7,474	3,969	3,505	105	64	41	44	41	3	28	23	5	14	12	2	79
32,104	15,979	16,125	2,495	1,323	1,172	21	13	8	16	16	-	7	5	2	5	4	1	80
40,325	21,856	18,469	4,979	2,646	2,333	84	51	33	28	25	3	21	18	3	9	8	1	81

TABLE 6.—DEATHS FROM 254 SELECTED CAUSES, BY

(Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers after causes

	Intermediate[1] List number	CAUSE OF DEATH	ALL RACES		
			Total	Male	Female
		VII.—Diseases of the circulatory system—Continued			
		Diseases of heart—Continued			
1	A 82	Other diseases of heart----430-434	23,816	14,459	9,357
2		Acute and subacute endocarditis----430	1,187	708	479
3		Acute myocarditis not specified as rheumatic----431	3,269	1,782	1,487
4		Acute pericarditis specified as nonrheumatic----432	42	30	12
5		Functional disease of heart----433	2,142	1,118	1,024
6		Other and unspecified diseases of heart----434	17,176	10,821	6,355
7	A 83	Hypertension with heart disease----440-443	83,808	39,111	44,697
8		Hypertensive heart disease with arteriolar nephrosclerosis----442	25,718	13,165	12,553
9		Essential hypertension with heart disease, other and unspecified hypertensive heart disease----440,441,443	58,090	25,946	32,144
10	A 84	Hypertension without mention of heart----444-447	12,199	6,009	6,190
11		Hypertension with arteriolar nephrosclerosis without mention of heart----446	5,628	3,068	2,560
12		Essential hypertension and other hypertensive disease without mention of heart----444,445,447	6,571	2,941	3,630
13	A 85	Diseases of arteries----450-456	33,853	17,610	16,243
14		General arteriosclerosis----450	30,426	15,498	14,928
15		Aortic aneurysm specified as nonsyphilitic, and dissecting aneurysm----451	1,487	1,096	391
16		Gangrene of unspecified cause----455	328	199	130
17		Other arterial diseases----452-454,456	1,611	817	794
18	A 86	Diseases of veins and other diseases of circulatory system----460-468	3,622	1,899	1,723
19		VIII.—Diseases of the respiratory system----	58,259	34,404	23,855
20	A 87	Acute upper respiratory infections----470-475	912	500	412
21	A 88	Influenza----480-483	4,602	2,350	2,252
22		Pneumonia, except pneumonia of newborn----490-493	40,038	22,947	17,091
23	A 89	Lobar pneumonia----490	14,365	8,816	5,549
24	A 90	Bronchopneumonia----491	19,052	10,415	8,637
25	A 91 pt.	Primary atypical pneumonia----492	3,107	1,735	1,372
26	A 91 pt.	Pneumonia, other and unspecified----493	3,514	1,981	1,533
27	A 92	Acute bronchitis----500	991	537	454
28	A 93	Bronchitis, chronic and unqualified----501,502	2,293	1,393	900
29	A 94	Hypertrophy of tonsils and adenoids----510	377	212	165
30	A 95	Empyema and abscess of lung----518,521	920	687	233
31	A 96	Pleurisy----519	222	140	82
32	A 97	All other respiratory diseases----511-517,520,522-527	7,904	5,638	2,266
33		IX.—Diseases of the digestive system----	58,601	34,212	24,389
34	A 98	Diseases of teeth and supporting structures----530-535	276	174	102
35	A 99	Ulcer of stomach----540	4,416	3,540	876
36	A 100	Ulcer of duodenum----541	3,393	2,839	554
37	A 101	Gastritis and duodenitis----543	342	190	152
38	A 102	Appendicitis----550-553	3,744	2,325	1,419
39	A 103	Hernia and intestinal obstruction----560,561,570	9,854	5,110	4,744
40	A 104	Gastro-enteritis and colitis, except diarrhea of newborn----571,572	9,628	5,000	4,628
41	A 105	Cirrhosis of liver----581	13,694	9,048	4,646
42		Without mention of alcoholism----581.0	10,516	6,752	3,764
43		With alcoholism----581.1	3,178	2,296	882
44	A 106	Cholelithiasis and cholecystitis----584,585	6,292	2,213	4,079
45	A 107	Other diseases of digestive system----536-539,542,544,545,573-580,582,583,586,587	6,962	3,773	3,189
46		X.—Diseases of the genito-urinary system----	44,145	26,753	17,392
47		Nephritis and nephrosis----590-594	29,532	15,625	13,907
48	A 108	Acute nephritis----590	2,279	1,249	1,030
49	A 109 pt.	Nephritis with edema, including nephrosis----591	1,318	736	582
50	A 109 pt.	Chronic and unspecified nephritis and other renal sclerosis----592-594	25,935	13,640	12,295
51	A 110	Infections of kidney----600	3,128	1,582	1,546
52	A 111	Calculi of urinary system----602,604	1,078	646	432
53	A 114 pt.	Other diseases of urinary system----601,603,605-609	1,600	1,100	500
54	A 112	Hyperplasia of prostate----610	6,860	6,860	...
55	A 114 pt.	Other diseases of male genital organs----611-617	937	937	...
56	A 113	Diseases of breast----620-621	19	3	16
57	A 114 pt.	Diseases of female genital organs----622-637	991	...	991
58		XI.—Deliveries and complications of pregnancy, childbirth, and the puerperium----	3,216	...	3,216
59	A 115	Sepsis of pregnancy, childbirth, and puerperium----640,641,681,682,684	516	...	516
60	A 116 pt.	Toxemias of pregnancy and puerperium, except abortion with toxemia----642,685,686	1,033	...	1,033
61	A 117	Hemorrhage of pregnancy and childbirth----643,644,670-672	545	...	545
62	A 120 pt.	Ectopic pregnancy----645	203	...	203
63	A 118	Abortion without mention of sepsis or toxemia----650	99	...	99
64	A 119	Abortion with sepsis----651	261	...	261
65	A 116 pt.	Abortion with toxemia, without mention of sepsis----652	34	...	34
66	A 120 pt.	Other complications of pregnancy, childbirth, and puerperium----646-649,660,673-680,683,687-689	525	...	525
67		XII.—Diseases of the skin and cellular tissue----	1,421	708	713
68	A 121	Infections of skin and subcutaneous tissue----690-698	413	245	168
69	A 126 pt.	Other diseases of skin and subcutaneous tissue----700-716	1,008	463	545
70		XIII.—Diseases of the bones and organs of movement----	2,964	1,286	1,678
71	A 122	Arthritis and spondylitis----720-725	1,771	609	1,162
72	A 123	Muscular rheumatism and rheumatism, unspecified----726,727	97	46	51
73	A 124	Osteomyelitis and periostitis----730	219	150	69
74	A 125	Ankylosis and acquired musculoskeletal deformities----737,745-749	77	46	31
75	A 126 pt.	All other diseases of musculoskeletal system----731-736,738-744	800	435	365
76		XIV.—Congenital malformations----	18,864	10,377	8,487
77	A 127	Spina bifida and meningocele----751	1,960	889	1,071
78	A 129 pt.	Congenital hydrocephalus and other congenital malformations of nervous system and sense organs----752,753	1,951	958	993
79	A 128	Congenital malformations of circulatory system----754	8,568	4,840	3,728
80	A 129 pt.	Other congenital malformations----750,755-759	6,385	3,690	2,695

[1]Intermediate List of 150 Causes for Tabulation of Mortality, International Statistical Classification of Diseases, I ries, and Causes of Death, adopted 1948.

SPECIFIED RACE AND SEX: UNITED STATES, 1949—Continued

of death are category numbers of the Sixth Revision of the International Lists, 1948)

WHITE			NEGRO			INDIAN			CHINESE			JAPANESE			ALL OTHER			
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
19,688	12,172	7,516	4,041	2,229	1,812	63	39	24	9	8	1	8	5	3	7	6	1	1
930	578	352	249	125	124	2	1	1	3	2	1	2	1	1	1	1	-	2
2,653	1,480	1,173	613	299	314	2	2	-	1	1	-	-	-	-	-	-	-	3
35	28	7	6	1	5	1	1	-	-	-	-	-	-	-	-	-	-	4
2,031	1,067	964	101	46	55	9	5	4	-	-	-	1	-	1	-	-	-	5
14,039	9,019	5,020	3,072	1,758	1,314	49	30	19	5	5	-	5	4	1	6	5	1	6
68,656	31,912	36,744	14,924	7,042	7,882	107	57	50	82	68	14	27	20	7	12	12	-	7
21,175	10,851	10,324	4,478	2,272	2,206	44	23	21	14	14	-	5	3	2	2	2	-	8
47,481	21,061	26,420	10,446	4,770	5,676	63	34	29	68	54	14	22	17	5	10	10	-	9
9,988	4,931	5,057	2,186	1,058	1,128	12	9	3	2	1	1	9	9	-	2	1	1	10
4,727	2,605	2,122	889	453	436	5	4	1	2	1	1	5	5	-	-	-	-	11
5,261	2,326	2,935	1,297	605	692	7	5	2	-	-	-	4	4	-	2	1	1	12
31,416	16,289	15,127	2,353	1,259	1,094	39	21	18	30	28	2	12	11	1	3	2	1	13
28,376	14,374	14,002	1,975	1,068	907	37	20	17	27	27	-	8	7	1	3	2	1	14
1,326	990	336	157	102	55	-	-	-	-	-	-	4	4	-	-	-	-	15
272	171	101	55	27	28	2	1	1	-	-	-	-	-	-	-	-	-	16
1,442	754	688	166	62	104	-	-	-	3	1	2	-	-	-	-	-	-	17
3,215	1,698	1,517	399	195	204	5	3	2	2	2	-	1	1	-	-	-	-	18
47,917	28,616	19,301	9,815	5,470	4,345	424	233	191	54	44	10	29	23	6	20	18	2	19
702	379	323	197	114	83	10	6	4	2	1	1	1	-	1	-	-	-	20
3,360	1,704	1,656	1,221	635	586	20	10	10	-	-	-	1	1	-	-	-	-	21
32,426	18,679	13,747	7,168	3,996	3,172	362	205	157	45	37	8	20	15	5	17	15	2	22
11,424	7,072	4,352	2,825	1,661	1,164	94	63	31	13	11	2	2	2	-	7	7	-	23
15,531	8,552	6,979	3,264	1,716	1,548	205	104	101	29	24	5	15	12	3	8	7	1	24
2,754	1,535	1,219	331	185	146	15	11	4	3	2	1	3	1	2	1	1	-	25
2,717	1,520	1,197	748	434	314	48	27	21	-	-	-	-	-	-	1	-	1	26
824	457	367	164	78	86	2	1	1	-	-	-	-	-	-	1	1	-	27
2,047	1,274	773	234	116	118	11	2	9	1	1	-	-	-	-	-	-	-	28
315	179	136	61	32	29	1	1	-	-	-	-	-	-	-	-	-	-	29
748	570	178	169	116	53	3	1	2	-	-	-	-	-	-	-	-	-	30
192	121	71	29	19	10	1	-	1	-	-	-	-	-	-	-	-	-	31
7,303	5,253	2,050	572	364	208	14	7	7	6	5	1	7	7	-	2	2	-	32
51,972	30,438	21,534	6,170	3,482	2,688	349	188	161	63	63	-	36	30	6	11	11	-	33
213	142	71	62	31	31	1	1	-	-	-	-	-	-	-	-	-	-	34
3,927	3,164	763	463	355	108	8	4	4	10	10	-	7	6	1	1	1	-	35
3,196	2,684	512	186	144	42	1	1	-	7	7	-	1	1	-	2	2	-	36
245	147	98	94	42	52	3	1	2	-	-	-	-	-	-	-	-	-	37
3,193	2,002	1,191	530	306	224	16	13	3	1	1	-	4	3	1	-	-	-	38
8,707	4,496	4,211	1,103	589	514	36	17	19	5	5	-	3	3	-	-	-	-	39
7,677	3,929	3,748	1,727	939	788	217	126	91	3	3	-	4	3	1	-	-	-	40
12,758	8,468	4,290	867	524	343	27	15	12	27	27	-	9	8	1	6	6	-	41
9,778	6,310	3,468	689	404	285	19	9	10	18	18	-	7	6	1	5	5	-	42
2,980	2,158	822	178	120	58	8	6	2	9	9	-	2	2	-	1	1	-	43
6,057	2,139	3,918	209	64	145	20	5	15	3	3	-	3	2	1	-	-	-	44
5,999	3,267	2,732	929	488	441	20	5	15	7	7	-	5	4	1	2	2	-	45
36,472	22,445	14,027	7,503	4,203	3,300	103	54	49	32	27	5	27	17	10	8	7	1	46
23,859	12,760	11,099	5,553	2,795	2,758	69	33	36	25	21	4	21	12	9	5	4	1	47
1,708	950	758	554	292	262	13	4	9	2	1	1	-	-	-	2	2	-	48
1,053	596	457	263	139	124	1	-	1	1	1	-	-	-	-	-	-	-	49
21,098	11,214	9,884	4,736	2,364	2,372	55	29	26	22	19	3	21	12	9	3	2	1	50
2,696	1,355	1,341	419	218	201	8	4	4	2	2	-	2	2	-	1	1	-	51
1,008	610	398	65	33	32	1	-	1	3	2	1	-	-	-	1	1	-	52
1,273	843	430	321	254	67	3	1	2	-	-	-	2	1	1	1	1	-	53
6,097	6,097	...	745	745	...	15	15	...	2	2	...	1	1	...	-	-	...	54
777	777	...	158	158	...	1	1	...	-	-	...	1	1	...	-	-	...	55
13	3	10	5	-	5	1	-	1	-	-	-	-	-	-	-	-	-	56
749	...	749	237	...	237	5	...	5	-	...	-	-	...	-	-	...	-	57
2,099	...	2,099	1,077	...	1,077	31	...	31	5	...	5	3	...	3	1	...	1	58
358	...	358	149	...	149	9	...	9	-	...	-	-	...	-	-	...	-	59
652	...	652	372	...	372	7	...	7	1	...	1	1	...	1	-	...	-	60
371	...	371	168	...	168	4	...	4	1	...	1	1	...	1	-	...	-	61
108	...	108	90	...	90	3	...	3	1	...	1	-	...	-	1	...	1	62
62	...	62	35	...	35	2	...	2	-	...	-	-	...	-	-	...	-	63
154	...	154	105	...	105	2	...	2	-	...	-	-	...	-	-	...	-	64
20	...	20	14	...	14	-	...	-	-	...	-	-	...	-	-	...	-	65
374	...	374	144	...	144	4	...	4	2	...	2	1	...	1	-	...	-	66
1,170	587	583	240	115	125	9	5	4	2	1	1	-	-	-	-	-	-	67
322	193	129	86	48	38	5	4	1	-	-	-	-	-	-	-	-	-	68
848	394	454	154	67	87	4	1	3	2	1	1	-	-	-	-	-	-	69
2,674	1,157	1,517	278	122	156	9	5	4	1	1	-	1	-	1	1	1	-	70
1,599	545	1,054	165	61	104	7	3	4	-	-	-	-	-	-	-	-	-	71
84	43	41	13	3	10	-	-	-	-	-	-	-	-	-	-	-	-	72
177	123	54	40	25	15	-	-	-	1	1	-	-	-	-	1	1	-	73
63	37	26	12	7	5	2	2	-	-	-	-	-	-	-	-	-	-	74
751	409	342	48	26	22	-	-	-	-	-	-	1	-	1	-	-	-	75
17,180	9,438	7,742	1,568	876	692	70	38	32	19	10	9	18	10	8	9	5	4	76
1,873	837	1,036	79	46	33	6	5	1	-	-	-	1	1	-	1	-	1	77
1,770	857	913	168	95	73	8	2	6	3	3	-	1	-	1	1	1	-	78
7,764	4,410	3,354	750	402	348	32	18	14	12	6	6	7	3	4	3	1	2	79
5,773	3,334	2,439	571	333	238	24	13	11	4	1	3	9	6	3	4	3	1	80

087808 O—52——12

TABLE 6.—DEATHS FROM 254 SELECTED CAUSES, BY

(Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers after causes

	Intermediate[1] List number	CAUSE OF DEATH	ALL RACES		
			Total	Male	Female
1		XV.—Certain diseases of early infancy	64,179	37,660	26,519
2	A130	Birth injuries—760,761	12,314	7,553	4,761
3	A131	Postnatal asphyxia and atelectasis—762	13,239	7,945	5,294
4	A132	Infections of newborn—763-768	4,471	2,612	1,859
5	A133	Hemolytic disease of newborn (erythroblastosis)—770	2,519	1,501	1,018
6	A134	All other defined diseases of early infancy—769,771,772	3,466	2,025	1,441
7	A135	Ill-defined diseases peculiar to early infancy, and immaturity unqualified—773-776	28,170	16,024	12,146
8		XVI.—Symptoms, senility, and ill-defined conditions	23,520	13,374	10,146
9	A136	Senility without mention of psychosis—794	6,359	2,888	3,471
10	A137	Symptoms, ill-defined and unknown causes—780-793,795	17,161	10,486	6,675
11		XVII.—Accidents, poisonings, and violence	115,148	81,913	33,235
12		Accidents—E800-E962	90,106	62,476	27,630
13	AE 139 pt.	Railway accidents—E800-E802	2,119	1,903	216
14	AE 138	Motor-vehicle accidents—E810-E835	31,701	24,292	7,409
15		Motor-vehicle traffic accidents—E810-E825	30,863	23,643	7,220
16		Motor-vehicle traffic accident involving collision with railway train—E810	1,452	1,109	343
17		Motor-vehicle traffic accident to pedestrian—E812	8,288	6,301	1,987
18		Other motor-vehicle traffic accidents involving collision—E811,E813-E819	9,064	6,751	2,313
19		Motor-vehicle noncollision traffic accidents—E820-E824	6,897	5,584	1,313
20		Motor-vehicle traffic accident of unspecified nature—E825	5,162	3,898	1,264
21		Motor-vehicle nontraffic accidents—E830-E835	838	649	189
22	AE 139 pt.	Other road-vehicle accidents—E840-E845	599	484	115
23	AE 139 pt.	Water-transport accidents—E850-E858	1,484	1,368	116
24	AE 139 pt.	Aircraft accidents—E860-E866	1,549	1,415	134
25	AE 140 pt.	Accidental poisoning by solid and liquid substances—E870-E888	1,634	992	642
26	AE 140 pt.	Accidental poisoning by gases and vapor—E990-E995	1,617	1,123	494
27	AE 141	Accidental falls—E900-E904	22,308	10,594	11,714
28		Fall from one level to another—E900-E902	7,456	4,646	2,810
29		Fall on same level—E903	4,300	1,804	2,496
30		Unspecified falls—E904	10,552	4,144	6,408
31	AE 147 pt.	Blow from falling object—E910	1,604	1,529	75
32	AE 142	Accident caused by machinery—E912	1,669	1,594	75
33	AE 147 pt.	Accident caused by electric current—E914	1,046	976	70
34	AE 143	Accident caused by fire and explosion of combustible material—E916	5,982	3,424	2,558
35	AE 144	Accident caused by hot substance, corrosive liquid, steam and radiation—E917,E918	950	562	388
36	AE 145	Accident caused by firearm—E919	2,326	2,043	283
37	AE 147 pt.	Inhalation and ingestion of food or other object causing obstruction or suffocation—E921,E922	1,341	830	511
38	AE 146	Accidental drowning—E929	5,330	4,550	780
39	AE 147 pt.	Excessive heat and insolation—E931	488	371	117
40	AE 147 pt.	Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures—E940-E959	232	129	103
41	AE 147 pt.	All other accidents—E911,E913,E915,E920,E923-E928,E930,E932-E936,E960-E962	6,127	4,297	1,830
42	AE 148	Suicide—E963,E970-E979	16,993	13,209	3,784
43		Suicide by poisoning—E970-E973	3,834	2,327	1,507
44		Suicide by hanging and strangulation—E974	3,641	2,839	802
45		Suicide by firearms and explosives—E976	7,215	6,441	774
46		Suicide by all other means—E963,E975,E977-E979	2,303	1,602	701
47	AE 149	Homicide—E964,E980-E985	8,033	6,214	1,819
48		Assault by firearms and explosives—E981	4,235	3,248	987
49		Assault by cutting and piercing instruments—E982	1,869	1,481	388
50		Assault by other means—E964,E980,E983	1,534	1,092	442
51		Injury by intervention of police—E984	277	275	2
52		Execution—E985	118	118	-
53	AE 150	Injury resulting from operations of war—E965,E990-E999	16	14	2

[1]Intermediate List of 150 Causes for Tabulation of Mortality, International Statistical Classification of Diseases, Injuries, and Causes of Death, adopted 1948.

SPECIFIED RACE AND SEX: UNITED STATES, 1949—Continued

of death are category numbers of the Sixth Revision of the International Lists, 1948)

WHITE			NEGRO			INDIAN			CHINESE			JAPANESE			ALL OTHER			
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
52,575	31,115	21,460	11,136	6,260	4,856	324	187	137	78	41	37	40	22	18	26	15	11	1
10,613	6,551	4,062	1,629	959	670	47	31	16	12	5	7	6	5	1	7	2	5	2
11,213	6,789	4,424	1,937	1,112	825	53	29	24	19	8	11	12	4	8	5	3	2	3
3,288	1,938	1,350	1,107	633	474	66	36	30	4	1	3	5	3	2	1	1	-	4
2,335	1,381	944	177	103	74	4	4	-	2	2	-	-	-	-	1	1	-	5
2,589	1,504	1,085	845	495	350	45	23	22	4	1	3	1	-	1	2	2	-	6
22,557	12,942	9,615	5,441	2,978	2,463	109	64	45	37	24	13	16	10	6	10	6	4	7
15,189	8,859	6,330	7,897	4,279	3,618	427	232	195	4	3	1	1	1	-	2	-	2	8
5,218	2,340	2,878	1,070	511	559	69	35	34	1	1	-	1	1	-	-	-	-	9
9,971	6,519	3,452	6,827	3,768	3,059	358	197	161	3	2	1	-	-	-	2	-	2	10
99,666	70,287	29,379	14,715	11,039	3,676	521	386	135	97	79	18	90	72	18	59	50	9	11
79,678	54,876	24,802	9,852	7,164	2,688	433	325	108	55	43	12	58	45	13	30	23	7	12
1,752	1,561	191	341	317	24	25	24	1	1	1	-	-	-	-	-	-	-	13
28,342	21,642	6,700	3,104	2,453	651	187	141	46	23	19	4	31	26	5	14	11	3	14
27,578	21,051	6,527	3,036	2,401	635	183	137	46	23	19	4	29	24	5	14	11	3	15
1,365	1,048	317	83	57	26	1	1	-	-	-	-	2	2	-	1	1	-	16
7,184	5,433	1,751	1,026	787	239	56	41	15	11	10	1	9	8	1	2	2	-	17
8,291	6,142	2,149	714	569	145	35	24	11	6	4	2	11	8	3	7	4	3	18
6,124	4,957	1,167	699	569	130	58	44	14	6	5	1	6	5	1	4	4	-	19
4,614	3,451	1,163	514	419	95	33	27	6	-	-	-	1	1	-	-	-	-	20
764	591	173	68	52	16	4	4	-	-	-	-	2	2	-	-	-	-	21
493	396	97	93	79	14	10	8	2	2	1	1	1	-	1	-	-	-	22
1,314	1,213	101	162	147	15	4	4	-	3	3	-	1	1	-	-	-	-	23
1,539	1,407	132	10	8	2	-	-	-	-	-	-	-	-	-	-	-	-	24
1,352	812	540	275	175	100	6	4	2	1	1	-	-	-	-	-	-	-	25
1,496	1,028	468	114	89	25	3	2	1	2	2	-	1	1	-	1	1	-	26
21,123	9,872	11,251	1,133	689	444	34	21	13	4	3	1	10	6	4	4	3	1	27
6,896	4,260	2,636	540	373	167	12	7	5	1	1	-	5	3	2	2	2	-	28
4,155	1,725	2,430	136	74	62	6	3	3	-	-	-	3	2	1	-	-	-	29
10,072	3,887	6,185	457	242	215	16	11	5	3	2	1	2	1	1	2	1	1	30
1,396	1,327	69	198	192	6	7	7	-	1	1	-	2	2	-	-	-	-	31
1,524	1,455	69	138	133	5	7	6	1	-	-	-	-	-	-	-	-	-	32
984	919	65	61	56	5	1	1	-	-	-	-	-	-	-	-	-	-	33
4,540	2,662	1,878	1,387	731	656	42	23	19	3	2	1	4	2	2	6	4	2	34
721	427	294	224	131	93	3	2	1	2	2	-	-	-	-	-	-	-	35
1,905	1,704	201	403	323	80	18	16	2	-	-	-	-	-	-	-	-	-	36
1,118	702	416	214	122	92	4	2	2	3	2	1	2	2	-	-	-	-	37
4,526	3,802	724	767	715	52	29	25	4	3	3	-	3	3	-	2	2	-	38
400	307	93	85	61	24	3	3	-	-	-	-	-	-	-	-	-	-	39
194	112	82	35	15	20	2	1	1	-	-	-	-	-	-	1	1	-	40
4,959	3,528	1,431	1,108	728	380	48	35	13	7	3	4	3	2	1	2	1	1	41
16,330	12,668	3,662	549	444	105	36	29	7	35	31	4	31	26	5	12	11	1	42
3,736	2,264	1,472	84	52	32	2	1	1	5	5	-	4	3	1	3	2	1	43
3,534	2,751	783	67	54	13	7	5	2	14	12	2	15	13	2	4	4	-	44
6,895	6,154	741	278	247	31	22	20	2	12	12	-	4	4	-	4	4	-	45
2,165	1,499	666	120	91	29	5	3	2	4	2	2	8	6	2	1	1	-	46
3,643	2,729	914	4,313	3,431	882	52	32	20	7	5	2	1	1	-	17	16	1	47
2,001	1,460	541	2,206	1,768	438	18	12	6	4	2	2	-	-	-	6	6	-	48
486	388	98	1,367	1,080	287	7	4	3	1	1	-	1	1	-	7	7	-	49
978	703	275	527	372	155	24	13	11	2	2	-	-	-	-	3	2	1	50
128	128	-	147	145	2	1	1	-	-	-	-	-	-	-	1	1	-	51
50	50	-	66	66	-	2	2	-	-	-	-	-	-	-	-	-	-	52
15	14	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	53

TABLE 7.—DEATHS FROM 32 SELECTED CAUSES:

(By place of occurrence. Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers

	AREA	Total	Tuberculosis, all forms 001-019	Syphilis and its sequelae 020-029	Typhoid fever 040	Dysentery, all forms 045-048	Diphtheria 055	Whooping cough 056	Meningococcal infections 057	Acute poliomyelitis 080	Measles 085	All other infective and parasitic diseases 030-039, 041-044, 049-054, 058-074, 081-084, 086-138	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	Diabetes mellitus 260	Meningitis, except meningococcal and tuberculous 340	Major cardiovascular renal diseases 330-334, 400-468, 592-594	Diseases of cardiovascular system 330-334, 400-468
1	UNITED STATES	1,443,607	39,100	8,581	161	1,440	574	727	917	2,720	949	4,610	206,325	25,089	2,147	746,434	720,499
2	Alabama	26,481	896	198	1	33	22	22	17	12	52	113	2,795	327	59	12,067	11,319
3	Arizona	6,872	596	53	3	29	11	6	10	16	10	47	710	65	22	2,327	2,242
4	Arkansas	15,548	623	92	4	37	15	13	9	46	26	85	1,756	194	32	7,179	6,897
5	California	100,361	2,815	692	3	35	55	30	63	136	31	271	14,928	938	140	53,129	51,889
6	Colorado	12,716	311	57	1	10	4	1	13	39	14	62	1,678	165	16	6,069	5,847
7	Connecticut	18,635	399	77	1	1	3	2	11	33	6	44	3,361	387	13	10,288	10,056
8	Delaware	3,387	112	26	-	1	2	-	5	1	-	11	446	84	6	1,841	1,757
9	District of Columbia	8,682	317	87	2	1	8	-	5	10	-	28	1,420	124	26	4,284	4,164
10	Florida	26,651	663	200	6	25	10	6	11	13	8	154	3,274	375	50	13,488	12,886
11	Georgia	29,704	907	241	13	47	20	23	19	10	31	163	3,318	375	82	14,375	13,445
12	Idaho	4,572	49	17	-	-	2	5	4	13	6	15	548	86	5	2,254	2,153
13	Illinois	91,028	2,428	531	1	23	4	25	45	232	6	202	14,322	2,281	91	49,354	47,299
14	Indiana	39,899	782	262	1	14	20	26	33	122	9	135	5,535	697	50	21,672	20,914
15	Iowa	26,308	237	122	1	10	1	4	13	90	5	81	3,910	424	16	14,639	14,163
16	Kansas	18,940	209	109	1	4	1	-	11	63	18	67	2,696	349	28	10,252	9,831
17	Kentucky	27,764	1,237	147	14	92	24	69	40	55	33	112	3,066	339	49	13,380	12,787
18	Louisiana	23,563	798	299	13	32	14	16	20	6	16	129	3,123	352	69	11,173	10,692
19	Maine	10,054	187	33	-	-	-	9	8	10	12	28	1,485	173	12	5,515	5,331
20	Maryland	22,668	1,003	191	-	6	5	5	11	9	17	64	3,352	438	36	11,876	11,519
21	Massachusetts	50,989	1,148	153	3	7	45	7	15	53	11	107	8,566	970	51	28,882	28,222
22	Michigan	57,150	1,410	386	1	18	10	22	32	213	31	134	8,606	1,627	87	28,674	27,701
23	Minnesota	28,220	395	118	1	5	12	6	22	115	2	76	4,578	482	26	14,961	14,681
24	Mississippi	20,522	588	151	3	67	32	32	8	9	26	94	2,011	232	51	8,714	8,054
25	Missouri	44,007	1,098	259	5	26	21	26	23	127	27	111	6,326	697	59	23,406	22,295
26	Montana	5,867	103	33	1	4	2	2	3	16	3	20	712	100	5	2,924	2,826
27	Nebraska	12,507	140	46	-	1	2	6	1	50	1	39	1,932	237	13	6,524	6,294
28	Nevada	1,656	42	14	-	-	-	-	-	2	4	3	170	25	1	732	710
29	New Hampshire	6,092	63	21	2	-	-	-	3	10	4	9	945	122	5	3,466	3,362
30	New Jersey	46,854	1,241	236	1	3	3	6	17	115	9	116	7,853	995	41	26,166	25,459
31	New Mexico	5,724	320	43	3	48	2	11	2	10	16	15	505	42	12	1,603	1,511
32	New York	154,926	4,389	763	5	27	12	27	71	318	38	316	26,214	2,906	199	85,292	83,359
33	North Carolina	31,085	1,046	183	3	36	26	35	33	12	88	124	3,211	406	49	15,181	14,407
34	North Dakota	5,148	61	17	1	4	2	2	5	23	7	23	669	106	6	2,501	2,417
35	Ohio	80,188	1,988	550	7	16	13	29	58	97	21	225	11,757	1,802	79	42,176	41,003
36	Oklahoma	18,854	501	112	3	25	8	7	9	106	30	85	2,485	293	33	9,013	8,562
37	Oregon	13,949	200	82	1	11	8	5	7	22	6	36	2,048	186	21	7,317	7,130
38	Pennsylvania	107,840	2,661	482	4	18	14	43	70	78	56	275	15,960	2,085	158	59,775	58,163
39	Rhode Island	7,997	165	50	-	-	-	2	5	1	4	17	1,338	309	4	4,398	4,245
40	South Carolina	17,400	491	143	7	15	21	29	9	10	16	76	1,661	243	41	8,440	8,030
41	South Dakota	5,674	120	18	2	2	2	2	2	26	3	23	777	126	5	2,822	2,747
42	Tennessee	29,955	1,299	167	11	75	31	43	28	41	50	156	3,482	303	67	13,351	12,651
43	Texas	63,348	2,406	464	18	535	60	44	36	194	92	342	7,739	820	138	26,563	25,265
44	Utah	5,022	54	10	1	3	5	1	7	9	2	19	591	65	11	2,361	2,285
45	Vermont	4,154	96	13	-	2	-	-	1	3	6	6	607	81	9	2,320	2,263
46	Virginia	29,262	981	230	7	46	11	33	35	16	46	113	3,237	377	47	14,861	14,179
47	Washington	22,560	469	131	-	6	1	4	18	38	9	56	3,246	341	32	11,807	11,518
48	West Virginia	17,431	561	137	5	32	9	39	33	17	9	76	2,032	309	42	7,869	7,510
49	Wisconsin	32,987	469	115	1	8	1	2	16	67	32	96	5,094	628	50	18,091	17,620
50	Wyoming	2,405	25	20	-	-	-	-	2	6	-	9	250	31	3	1,082	1,059

UNITED STATES, AND EACH STATE, 1949

under causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

Vascular lesions affecting central nervous system 330-334	Rheumatic fever 400-402	Diseases of heart 410-443	Hypertension without mention of heart and general arteriosclerosis 444-450	Other diseases of circulatory system 451-468	Chronic and unspecified nephritis and other renal sclerosis 592-594	Influenza and pneumonia, except pneumonia of newborn 480-493	Ulcer of stomach and duodenum 540, 541	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543, 571,572	Cirrhosis of liver 581	Acute nephritis and nephritis with edema, including nephrosis 590,591	Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	Congenital malformations 750-759	Symptoms, senility, and ill-defined conditions 780-795	Motor-vehicle accidents E810-E835	All other accidents E800-E802, E840-E962	Suicide E963, E970-E979	Homicide E964, E980-E985	All other causes Residual	
149,953	2,304	518,568	42,625	7,049	25,935	44,640	7,809	9,970	13,694	3,597	3,216	18,864	23,520	31,701	58,405	16,993	8,033	163,391	1
2,993	52	7,587	574	113	748	1,204	94	242	152	104	159	345	1,557	682	1,028	189	422	3,669	2
438	16	1,600	152	38	85	267	41	202	56	23	30	105	283	299	336	86	43	1,196	3
1,607	24	4,561	427	58	482	804	62	163	102	75	80	197	611	368	813	150	151	1,861	4
9,860	108	37,814	3,386	621	1,240	2,861	725	524	1,782	189	157	1,248	299	3,057	3,469	1,836	484	10,464	5
1,136	30	4,227	364	90	222	684	106	119	85	30	30	206	81	328	563	219	65	1,760	6
1,840	22	7,578	512	104	232	373	96	64	237	26	25	233	75	225	616	239	35	1,765	7
272	8	1,363	102	12	84	98	12	21	21	7	4	41	20	82	119	41	25	361	8
725	10	3,149	215	65	120	223	54	40	133	18	15	133	25	93	366	107	89	1,074	9
2,957	38	9,012	720	159	602	760	130	167	263	80	107	294	949	703	1,108	380	333	3,074	10
3,886	51	8,616	762	130	930	1,214	128	272	176	190	171	381	963	760	1,200	289	430	3,906	11
465	17	1,554	98	19	101	137	39	15	15	9	14	73	112	177	307	64	17	609	12
7,989	81	36,513	2,367	349	2,055	2,060	563	406	953	195	129	1,076	310	1,766	3,400	991	416	9,239	13
4,842	62	14,296	1,557	157	758	1,100	189	274	292	95	60	527	258	1,145	1,625	532	123	4,321	14
3,502	26	9,565	932	138	476	739	130	90	145	36	31	366	219	597	1,076	339	23	2,964	15
2,446	31	8,553	701	100	421	483	120	87	107	57	24	215	198	506	836	242	47	2,210	16
3,015	54	8,726	891	101	593	1,314	132	464	193	85	89	398	505	710	1,249	291	245	3,432	17
2,152	29	7,898	517	96	481	1,018	92	189	157	84	93	349	410	520	1,038	178	239	3,135	18
1,232	12	3,669	370	48	184	310	49	53	67	22	21	150	101	160	425	145	15	1,084	19
1,943	34	8,833	608	101	357	558	93	116	224	58	28	371	56	463	899	301	150	2,338	20
5,522	60	20,747	1,638	255	660	1,239	350	196	555	87	59	612	141	497	1,940	534	46	4,715	21
5,859	73	19,903	1,563	303	973	1,663	334	339	553	138	97	942	573	1,490	2,317	645	217	6,591	22
3,545	47	9,789	1,110	190	280	790	134	115	197	50	42	451	266	572	1,249	321	29	3,195	23
2,130	28	5,397	441	58	660	865	77	207	95	113	156	187	2,583	447	801	144	355	2,474	24
4,845	82	15,881	1,266	241	1,111	1,544	197	222	403	151	76	518	597	828	1,841	482	226	4,711	25
599	9	1,983	205	30	98	162	31	26	38	25	13	85	145	165	419	95	21	714	26
1,547	25	4,247	413	62	230	367	71	55	99	19	26	166	204	264	621	163	22	1,438	27
134	3	537	24	12	22	36	13	5	16	3	4	15	53	95	119	49	19	236	28
658	6	2,328	341	29	104	153	30	19	37	12	8	92	45	77	228	87	9	645	29
4,624	65	19,180	1,389	201	707	1,061	291	181	522	83	65	485	152	620	1,438	616	145	4,413	30
296	21	1,063	97	14	92	327	15	220	34	12	30	107	670	297	314	61	51	954	31
13,412	284	64,762	4,264	637	1,933	4,213	1,047	527	2,097	197	200	1,801	709	1,973	5,421	1,637	436	14,091	32
3,814	102	9,582	757	152	774	1,280	105	345	137	119	126	515	838	966	1,303	289	372	4,257	33
576	12	1,628	178	23	84	163	23	32	27	13	9	85	124	145	279	48	2	771	34
9,340	115	28,273	2,839	436	1,173	2,120	433	453	832	177	102	1,099	885	1,772	3,074	945	353	9,125	35
2,220	23	5,687	540	92	451	639	86	112	101	53	60	232	582	532	929	172	115	2,531	36
1,474	17	5,106	451	82	187	389	85	49	89	29	20	189	254	385	725	240	38	1,497	37
10,558	224	43,281	3,484	616	1,612	2,995	531	453	1,005	257	151	1,254	1,044	1,656	3,825	1,095	262	11,633	38
715	10	3,269	225	26	153	122	53	24	98	16	11	92	48	82	300	79	5	798	39
2,124	44	5,265	528	69	410	766	52	192	80	71	105	202	839	534	758	136	248	2,215	40
719	13	1,777	209	29	75	163	32	29	32	9	8	73	112	154	312	60	16	744	41
3,442	64	8,386	637	122	700	1,392	120	434	192	109	113	440	1,736	741	1,069	286	323	3,898	42
5,683	88	17,780	1,415	301	1,298	2,378	234	1,455	469	209	235	889	2,083	1,973	3,164	700	762	9,346	43
420	25	1,698	112	30	76	103	49	17	39	16	7	128	191	191	308	60	17	757	44
471	3	1,566	198	25	57	120	31	18	32	6	5	39	37	65	152	41	3	461	45
3,401	64	9,716	841	157	682	1,098	128	264	167	85	84	393	436	789	1,272	378	311	3,817	46
2,496	27	8,191	672	132	289	710	140	69	188	42	30	297	324	473	1,211	354	80	2,484	47
1,755	28	5,222	432	73	359	721	90	249	134	58	55	298	497	382	1,011	182	140	2,444	48
3,943	52	12,420	1,056	148	471	763	161	136	249	48	50	474	287	760	1,332	426	44	3,585	49
233	7	750	45	4	43	71	11	19	19	7	2	36	35	145	200	49	14	369	50

TABLE 8.—DEATHS FROM 64 SELECTED CAUSES, IN INSTITUTIONS

(Exclusive of fetal deaths and of deaths among armed forces overseas. Numbers after causes

	Abbreviated[1] List number	CAUSE OF DEATH		Total	Deaths not in institutions
1		ALL CAUSES		1,443,607	726,797
2		Tuberculosis, all forms	001-019	39,100	11,375
3	B 1	Tuberculosis of respiratory system	001-008	35,988	10,747
4	B 2	Tuberculosis, other forms	010-019	3,112	628
5	B 3	Syphilis and its sequelae	020-029	8,581	2,707
6	B 4	Typhoid fever	040	161	47
7	B 5	Cholera	043	-	-
8	B 6	Dysentery, all forms	045-048	1,440	780
9	B 7	Scarlet fever and streptococcal sore throat	050,051	486	222
10	B 8	Diphtheria	055	574	171
11	B 9	Whooping cough	056	727	406
12	B 10	Meningococcal infections	057	917	139
13	B 11	Plague	058	1	-
14	B 12	Acute poliomyelitis	080	2,720	182
15	B 13	Smallpox	084	2	2
16	B 14	Measles	085	949	531
17	B 15	Typhus and other rickettsial diseases	100-108	73	16
18	B 16	Malaria	110-117	118	86
19	B 17	All other infective and parasitic diseases	030-039,041,042,044,049,052-054,059-074,081-083,086-096,120-138	3,930	1,110
20	B 18	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-205	206,325	98,132
21		Malignant neoplasm of buccal cavity and pharynx	140-148	5,074	2,458
22		Malignant neoplasm of digestive organs and peritoneum	150-156A,157-159	82,281	39,909
23		Malignant neoplasm of respiratory system	160-164	19,518	8,403
24		Malignant neoplasm of breast	170	18,553	10,228
25		Malignant neoplasm of genital organs	171-179	34,545	18,055
26		Malignant neoplasm of urinary organs	180,181	9,859	4,383
27		Malignant neoplasm of other and unspecified sites	156B,165,190-199	21,065	9,624
28		Leukemia and aleukemia	204	8,102	2,324
29		Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	200-203,205	7,328	2,748
30	B 19	Benign neoplasms and neoplasms of unspecified nature	210-239	5,861	1,429
31	B 20	Diabetes mellitus	260	25,089	11,308
32	B 21	Anemias	290-293	4,446	2,073
33	B 23	Meningitis, except meningococcal and tuberculous	340	2,147	315
34		Major cardiovascular-renal diseases	330-334,400-468,592-594	746,434	430,369
35		Diseases of cardiovascular system	330-334,400-468	720,499	424,164
36	B 22	Vascular lesions affecting central nervous system	330-334	149,953	78,980
37	B 24	Rheumatic fever	400-402	2,304	820
38		Diseases of heart	410-443	518,568	318,540
39	B 25	Chronic rheumatic heart disease	410-416	20,434	10,235
40	B 26 pt.	Arteriosclerotic heart disease, including coronary disease	420	299,109	186,898
41	B 26 pt.	Nonrheumatic chronic endocarditis and other myocardial degeneration	421,422	91,401	59,151
42	B 27	Other diseases of heart	430-434	23,816	16,632
43	B 28	Hypertension with heart disease	440-443	83,808	46,626
44	B 29	Hypertension without mention of heart	444-447	12,199	6,282
45	B 46 pt.	General arteriosclerosis	450	30,426	16,230
46	B 46 pt.	Other diseases of circulatory system	451-468	7,049	2,312
47	B 38 pt.	Chronic and unspecified nephritis and other renal sclerosis	592-594	25,935	14,205
48		Influenza and pneumonia, except pneumonia of newborn	480-493	44,640	20,742
49	B 30	Influenza	480-483	4,602	3,439
50	B 31	Pneumonia, except pneumonia of newborn	490-493	40,038	17,303
51	B 32	Bronchitis	500-502	3,284	1,855
52	B 33	Ulcer of stomach and duodenum	540,541	7,809	1,351
53	B 34	Appendicitis	550-553	3,744	281
54	B 35	Hernia and intestinal obstruction	560,561,570	9,954	1,493
55	B 36	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	543,571,572	9,970	3,806
56	B 37	Cirrhosis of liver	581	13,694	4,343
57	B 38 pt.	Acute nephritis and nephritis with edema, including nephrosis	590,591	3,597	1,564
58	B 39	Hyperplasia of prostate	610	6,860	1,750
59	B 40	Deliveries and complications of pregnancy, childbirth, and the puerperium	640-689	3,216	669
60		Abortion	650-652	394	82
61		All other complications	640-649,660-689	2,822	587
62	B 41	Congenital malformations	750-759	18,864	4,176
63		Certain diseases of early infancy	760-776	64,179	9,020
64	B 42	Birth injuries, postnatal asphyxia, and atelectasis	760-762	25,553	2,116
65	B 43	Infections of newborn	763-768	4,471	1,312
66	B 44	Other diseases peculiar to early infancy and immaturity unqualified	769-776	34,155	5,592
67	B 45	Symptoms, senility, and ill-defined conditions	780-795	23,520	19,427
68	B 46 pt.	All other diseases	Residual	65,147	25,265
69		Accidents	E800-E962	90,106	45,252
70	BE 47	Motor-vehicle accidents	E810-E835	31,701	15,802
71	BE 48	All other accidents	E800-E802,E840-E962	58,405	29,650
72	BE 49	Suicide	E963,E970-E979	16,993	13,498
73	BE 50 pt.	Homicide	E964,E980-E985	8,033	4,896
74	BE 50 pt.	Injury resulting from operations of war	E965,E990-E999	16	7

[1] Abbreviated List of 50 Causes for Tabulation of Mortality, International Statistical Classification of Diseases, Injuries, and Causes of Death, adopted 1948.

BY TYPE OF INSTITUTION: UNITED STATES, 1949

of death are category numbers of the Sixth Revision of the International Lists, 1948)

DEATHS IN INSTITUTIONS										
All institutions	General hospitals	Maternity hospitals	Children's hospitals	Tuberculosis hospitals	Special and other hospitals (except mental)	Mental institutions	Convalescent, etc., homes	Other institutions	Institutions of unspecified type	
714,810	569,867	2,249	3,776	13,627	8,626	45,637	22,783	41,841	6,404	1
27,725	11,645	4	105	11,501	422	3,222	164	470	192	2
25,241	9,679	4	37	11,261	363	3,134	148	435	180	3
2,484	1,966	-	68	240	59	88	16	35	12	4
5,874	3,411	7	5	28	61	2,009	58	272	23	5
114	103	-	1	1	-	6	-	1	2	6
-	-	-	-	-	-	-	-	-	-	7
660	540	5	9	2	-	78	4	3	19	8
264	221	1	3	1	1	24	2	3	8	9
403	348	1	17	2	7	12	1	2	13	10
321	261	3	12	3	34	-	-	-	8	11
778	691	-	31	6	40	5	1	2	2	12
1	-	-	-	1	-	-	-	-	-	13
2,538	2,029	-	88	28	360	5	1	2	25	14
-	-	-	-	-	-	-	-	-	-	15
418	345	-	5	4	26	28	-	6	4	16
57	55	-	-	-	-	1	-	-	1	17
32	27	-	1	-	-	3	-	1	-	18
2,820	2,418	3	61	18	46	160	33	56	25	19
108,193	91,960	66	357	626	2,464	2,264	3,605	6,094	757	20
2,616	1,947	1	-	17	134	65	114	316	22	21
42,372	36,502	16	7	136	724	856	1,458	2,362	311	22
11,115	9,471	2	4	278	294	200	249	551	66	23
8,325	6,690	12	1	32	257	258	432	577	66	24
16,490	13,611	24	3	64	375	360	727	1,175	131	25
5,476	4,717	1	14	18	110	88	182	317	29	26
11,441	9,615	6	87	49	294	324	351	632	83	27
5,778	5,227	2	218	14	128	46	31	79	33	28
4,580	4,180	2	23	18	148	47	61	85	16	29
4,432	3,974	8	44	13	69	155	65	69	35	30
13,781	11,923	12	6	40	114	496	439	630	121	31
2,373	1,937	1	22	1	15	119	102	154	22	32
1,632	1,642	3	71	5	38	40	4	11	18	33
308,065	230,154	164	204	853	3,486	26,875	15,350	28,202	2,777	34
296,335	220,268	155	161	834	3,398	26,525	14,868	27,477	2,649	35
70,973	52,811	30	38	191	857	5,381	4,590	6,394	681	36
1,484	1,345	3	46	8	28	26	8	14	9	37
199,028	149,768	111	61	567	2,194	17,927	8,604	18,044	1,752	38
10,199	9,034	5	25	32	95	307	189	442	70	39
112,213	87,911	46	15	311	1,527	9,200	3,828	8,626	949	40
32,250	17,524	27	16	106	407	8,042	2,410	5,418	300	41
7,184	5,747	4	3	29	34	384	275	600	108	42
37,182	29,552	29	2	89	331	1,994	1,902	2,958	325	43
5,917	4,895	1	1	7	46	214	306	395	52	44
14,196	7,233	9	1	48	242	2,754	1,295	2,489	125	45
4,737	4,216	1	14	16	31	223	65	141	30	46
11,730	9,886	9	43	19	88	350	482	725	128	47
23,898	18,295	33	225	65	222	2,958	614	1,250	236	48
1,163	930	1	8	1	6	66	39	94	18	49
22,735	17,365	32	217	64	216	2,892	575	1,156	218	50
1,429	1,141	1	44	12	11	70	46	93	11	51
6,458	6,049	1	4	21	31	177	24	110	41	52
3,463	3,311	5	19	13	6	53	7	16	33	53
8,361	7,705	13	84	11	18	306	46	113	65	54
6,164	5,547	18	189	25	25	184	35	64	77	55
9,351	8,678	3	14	18	91	186	92	221	48	56
2,033	1,818	1	31	5	9	68	28	48	25	57
5,110	4,766	-	-	4	19	96	83	120	22	58
2,547	2,417	51	1	2	2	7	4	7	56	59
312	300	1	-	1	1	-	-	2	7	60
2,235	2,117	50	1	1	1	7	4	5	49	61
14,686	12,899	225	815	9	122	286	103	68	149	62
55,159	51,825	1,508	851	24	43	19	128	82	679	63
23,437	22,054	729	276	9	12	9	57	22	269	64
3,159	2,887	50	158	4	10	-	7	8	37	65
28,563	26,884	729	417	11	21	10	64	54	373	66
4,093	2,794	13	26	9	18	284	307	575	67	67
39,882	32,085	55	307	225	478	3,715	918	1,777	322	68
44,854	41,116	39	123	29	251	1,436	501	913	446	69
16,099	15,637	18	19	9	78	36	16	89	197	70
28,755	25,479	21	104	20	173	1,400	485	824	249	71
3,485	2,912	3	1	18	70	235	13	214	29	72
3,137	2,819	2	-	4	27	43	5	191	46	73
9	6	-	-	-	-	2	-	1	-	74

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
1		ALL CAUSES	1,443,607	111,531	8,106	5,020	3,139	2,422	130,218	8,738	6,979	11,988
2		Male	821,291	64,161	4,399	2,844	1,742	1,377	74,523	5,207	4,336	7,694
3		Female	622,316	47,370	3,707	2,176	1,397	1,045	55,695	3,531	2,643	4,294
4		White—Male	726,169	51,530	3,452	2,352	1,409	1,142	59,885	4,403	3,862	6,223
5		Female	542,679	37,477	2,929	1,768	1,103	849	44,126	2,887	2,131	3,078
6		Negro—Male	90,765	11,904	853	453	309	217	13,736	754	697	1,388
7		Female	77,302	9,309	692	370	267	181	10,819	607	484	1,134
8		Other—Male	4,357	727	94	39	24	18	902	50	57	83
9		Female	2,335	584	86	38	27	15	750	37	28	62
10		I.—Infective and parasitic diseases	59,779	3,340	1,270	802	500	388	8,300	1,424	926	1,817
11		White—Male	29,770	1,316	481	326	204	173	2,500	695	405	465
12		Female	14,557	1,066	482	304	176	149	2,177	494	336	430
13		Negro—Male	9,209	465	138	73	55	30	761	107	66	261
14		Female	6,229	386	119	72	43	25	645	105	91	396
15		Other—Male	615	50	26	10	7	6	99	13	16	26
16		Female	399	57	24	17	15	5	118	10	12	39
17	001-019	Tuberculosis, all forms	39,100	279	375	234	134	98	1,110	248	223	1,064
18		White—Male	18,864	96	113	71	41	38	359	84	47	189
19		Female	8,834	82	135	80	42	29	368	69	66	256
20		Negro—Male	6,179	37	52	31	21	7	148	38	28	222
21		Female	4,424	39	43	36	19	7	144	43	61	355
22		Other—Male	475	15	17	6	2	4	44	10	12	25
23		Female	304	10	15	10	9	3	47	4	9	37
24	001-008	Tuberculosis of respiratory system	35,988	123	115	72	48	29	387	91	151	929
25		White—Male	17,773	41	31	19	18	12	121	22	24	143
26		Female	7,977	30	34	24	10	8	106	22	43	232
27		Negro—Male	5,613	20	16	14	10	4	64	23	20	191
28		Female	3,962	17	15	8	6	2	49	20	51	314
29		Other—Male	404	9	8	2	1	2	22	3	8	15
30		Female	259	6	11	5	3	1	26	1	5	34
31	010	Tuberculosis of meninges and central nervous system	1,098	81	190	122	69	42	504	115	54	56
32		White—Male	362	27	60	40	20	23	170	47	15	10
33		Female	342	29	72	44	25	12	182	34	20	14
34		Negro—Male	160	7	27	14	8	2	58	12	6	11
35		Female	163	11	21	16	10	3	61	14	5	13
36		Other—Male	42	4	8	3	1	1	17	6	4	6
37		Female	29	3	2	5	5	1	16	2	4	2
38	011	Tuberculosis of intestines, peritoneum, and mesenteric glands	267	8	7	4	-	2	21	5	2	18
39		White—Male	74	3	2	3	-	-	8	-	2	3
40		Female	79	2	3	-	-	1	6	1	-	2
41		Negro—Male	56	-	1	1	-	-	2	1	-	4
42		Female	51	2	-	-	-	-	2	3	-	7
43		Other—Male	2	-	-	-	-	-	-	-	-	-
44		Female	5	1	1	-	-	1	3	-	-	-
45	012.0,013.0	Tuberculosis of vertebral column	233	2	-	-	1	2	5	3	3	11
46		White—Male	83	-	-	-	-	1	1	1	1	1
47		Female	64	1	-	-	1	-	2	1	1	1
48		Negro—Male	48	-	-	-	-	-	-	-	-	4
49		Female	28	1	-	-	-	1	2	1	1	3
50		Other—Male	9	-	-	-	-	-	-	-	-	2
51		Female	1	-	-	-	-	-	-	-	-	-
52	012.1-	Tuberculosis of other bones and joints	85	-	-	1	3	1	5	4	3	3
53	012.3,	White—Male	41	-	-	-	1	1	2	3	2	-
54	013.1-	Female	24	-	-	-	1	-	1	-	1	1
55	013.3	Negro—Male	10	-	-	-	1	-	1	-	-	1
56		Female	7	-	-	1	-	-	1	-	-	-
57		Other—Male	2	-	-	-	-	-	-	1	-	-
58		Female	1	-	-	-	-	-	-	-	-	1
59	016	Tuberculosis of genito-urinary system	288	1	-	-	-	-	1	1	2	5
60		White—Male	170	1	-	-	-	-	1	-	2	4
61		Female	85	-	-	-	-	-	-	-	-	-
62		Negro—Male	15	-	-	-	-	-	-	-	-	1
63		Female	15	-	-	-	-	-	-	-	-	-
64		Other—Male	2	-	-	-	-	-	-	-	-	-
65		Female	1	-	-	-	-	-	-	1	-	-
66	014,015,	Tuberculosis of lymphatic system and other organs	165	1	2	3	1	2	9	1	-	8
67	017,018	White—Male	59	1	-	1	-	1	3	1	-	1
68		Female	60	-	1	-	1	-	2	-	-	1
69		Negro—Male	24	-	1	-	-	-	1	-	-	2
70		Female	18	-	-	1	-	-	1	-	-	3
71		Other—Male	4	-	-	1	-	1	2	-	-	1
72		Female	-	-	-	-	-	-	-	-	-	-
73	019	Disseminated tuberculosis	976	63	61	32	12	10	178	28	8	36
74		White—Male	322	23	20	8	2	-	53	10	1	7
75		Female	203	20	25	12	4	8	69	11	1	5
76		Negro—Male	253	10	7	2	2	1	22	2	2	8
77		Female	180	8	7	10	3	1	29	5	4	15
78		Other—Male	10	2	1	-	-	-	3	-	-	1
79		Female	8	-	1	-	1	-	2	-	-	-
80	020-029	Syphilis and its sequelae	8,581	300	7	2	5	-	314	4	5	27
81		White—Male	4,221	57	1	1	-	-	59	1	-	9
82		Female	1,342	33	-	-	1	-	34	1	2	3
83		Negro—Male	2,009	98	3	1	3	-	105	2	1	8
84		Female	917	84	3	-	1	-	88	-	-	7
85		Other—Male	71	13	-	-	-	-	13	-	1	-
86		Female	21	15	-	-	-	-	15	-	1	-
87	020	Congenital syphilis	352	296	6	1	4	-	307	3	2	11
88		White—Male	72	57	1	-	-	-	58	1	-	4
89		Female	52	33	-	-	1	-	34	1	1	2
90		Negro—Male	112	97	2	1	2	-	102	1	-	5
91		Female	87	81	3	-	1	-	85	-	-	-
92		Other—Male	14	13	-	-	-	-	13	-	1	-
93		Female	15	15	-	-	-	-	15	-	-	-

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deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
17,495	19,929	23,374	33,085	45,316	63,652	86,558	113,445	139,949	162,325	171,867	166,768	128,853	75,484	28.485	6,253	1,358	1,488	1
11,109	11,854	13,333	19,245	27,052	38,927	54,446	72,042	87,527	96,300	95,763	88,383	63,806	34,190	11,685	2,426	501	942	2
6,386	8,075	10,041	13,840	18,264	24,725	32,112	41,403	52,422	66,025	76,104	78,385	65,047	41,294	16,800	3,827	857	546	3
8,805	9,086	10,280	15,110	21,841	31,841	45,995	63,189	79,138	87,509	88,893	83,114	60,616	32,566	11,045	2,118	271	659	4
4,353	5,593	7,249	9,926	13,391	18,454	25,462	34,681	45,560	58,988	70,447	74,225	62,180	39,735	15,976	3,421	471	347	5
2,199	2,640	2,949	4,004	5,039	6,852	8,156	8,550	8,029	8,560	6,495	4,999	3,030	1,521	598	288	212	269	6
1,032	2,366	2,722	3,839	4,706	6,186	6,520	6,606	6,733	6,916	5,522	4,053	2,791	1,510	786	396	371	194	7
105	128	104	131	172	234	295	303	360	431	375	270	160	103	42	20	18	14	8
101	94	70	85	87	85	121	116	123	121	135	109	76	49	36	10	15	5	9
2,781	3,416	3,476	4,004	4,434	4,888	4,950	5,106	5,121	4,444	3,094	2,161	1,068	383	89	21	6	50	10
655	917	1,119	1,465	2,030	2,363	2,811	3,192	3,321	2,883	1,891	1,232	581	184	34	5	3	19	11
803	1,069	1,020	1,082	897	840	725	788	891	887	829	678	405	159	44	11	1	11	12
497	584	612	844	984	1,106	1,027	819	603	452	239	154	63	30	1	2	1	16	13
747	774	669	583	494	504	327	261	249	169	96	69	29	7	6	3	1	4	14
32	37	26	26	32	59	55	38	45	46	32	22	6	2	3	-	-	-	15
47	35	30	24	17	16	5	8	12	7	7	6	4	1	1	-	-	-	16
2,283	2,836	2,876	3,233	3,538	3,609	3,561	3,546	3,521	3,039	2,009	1,418	694	201	47	11	1	32	17
433	648	890	1,219	1,673	1,873	2,142	2,343	2,373	2,045	1,245	822	378	101	20	5	1	14	18
618	862	837	853	709	623	499	510	589	599	586	450	250	81	18	3	-	8	19
464	535	529	666	746	717	671	511	366	269	127	84	36	14	-	1	-	7	20
691	722	570	450	369	331	194	148	145	82	44	40	21	4	5	2	-	3	21
31	35	23	22	25	49	50	27	37	37	23	17	5	-	3	-	-	-	22
46	34	27	23	16	16	5	7	11	7	4	5	4	1	1	-	-	-	23
2,097	2,669	2,713	3,021	3,339	3,425	3,384	3,373	3,332	2,877	1,913	1,351	680	187	47	10	1	31	24
397	608	847	1,148	1,807	1,817	2,077	2,250	2,272	1,968	1,188	783	365	98	20	4	1	13	25
579	814	800	815	871	574	454	477	539	556	536	425	233	72	18	3	-	8	26
416	496	491	614	695	668	622	478	340	237	121	82	35	12	-	1	-	7	27
640	688	530	401	330	303	180	134	137	74	41	39	18	4	5	2	-	3	28
25	31	20	21	22	47	46	27	34	35	23	17	5	-	3	-	-	-	29
40	32	25	22	14	16	5	7	10	7	4	5	4	1	1	-	-	-	30
62	55	44	46	50	29	17	22	23	9	4	4	3	1	-	-	-	-	31
18	17	11	13	12	6	6	11	14	5	2	3	2	-	-	-	-	-	32
17	17	9	10	6	13	8	2	3	3	2	1	1	-	-	-	-	-	33
12	9	12	9	12	5	3	5	4	1	-	-	-	1	-	-	-	-	34
11	10	9	12	19	4	-	4	1	-	-	-	-	-	-	-	-	-	35
2	2	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	36
2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	37
18	11	21	21	21	23	20	14	19	18	15	13	8	1	-	-	-	-	38
2	-	4	4	7	4	5	6	8	5	8	6	1	1	-	-	-	-	39
3	6	5	4	8	7	6	4	5	7	4	7	6	-	-	-	-	-	40
8	-	5	7	5	7	6	2	4	1	3	-	1	-	-	-	-	-	41
4	5	6	6	2	5	3	2	2	4	-	-	-	-	-	-	-	-	42
-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	43
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
14	13	13	19	16	15	18	20	24	28	16	8	2	4	-	1	-	-	45
-	3	-	8	4	6	3	11	13	15	9	5	1	-	-	1	-	-	46
1	3	5	5	1	5	4	7	7	7	7	3	-	4	-	-	-	-	47
9	3	6	4	4	4	7	2	2	3	-	-	-	-	-	-	-	-	48
2	2	1	2	7	-	2	-	2	2	-	-	1	-	-	-	-	-	49
2	1	1	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	50
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
4	4	4	3	8	5	7	3	6	8	9	7	2	-	-	-	-	-	52
2	1	1	1	5	2	6	1	4	3	5	3	-	-	-	-	-	-	53
1	-	2	-	2	2	-	-	-	5	3	4	2	-	-	-	-	-	54
1	2	1	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	55
-	1	-	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
10	14	17	25	23	37	38	37	38	20	10	5	5	-	-	-	-	-	59
3	7	9	15	13	22	19	24	24	13	6	5	3	-	-	-	-	-	60
1	5	5	5	7	13	16	10	12	5	4	-	2	-	-	-	-	-	61
1	-	2	2	2	-	1	2	2	2	-	-	-	-	-	-	-	-	62
5	2	1	3	-	2	1	1	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
6	6	7	16	13	7	12	20	22	14	8	6	5	5	-	-	-	-	66
1	2	1	8	3	1	3	9	9	6	4	3	2	2	-	-	-	-	67
1	3	2	5	4	3	6	4	11	8	4	3	2	3	-	-	-	-	68
3	1	1	3	4	1	2	4	-	2	-	-	-	-	-	-	-	-	69
1	-	3	-	2	2	1	3	1	-	-	-	1	-	-	-	-	-	70
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
72	64	57	82	68	68	65	57	57	65	34	24	9	3	-	-	-	1	73
10	10	17	22	22	15	23	31	29	30	23	14	4	-	-	-	-	1	74
15	14	9	9	12	6	5	6	12	10	8	7	4	2	-	-	-	-	75
14	24	11	27	24	32	29	16	13	23	3	2	-	1	-	-	-	-	76
28	14	20	24	8	14	7	4	2	2	2	1	1	-	-	-	-	-	77
2	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	78
3	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	79
39	56	155	351	523	897	1,020	1,186	1,284	1,086	793	510	224	101	8	5	-	13	80
8	10	16	52	191	323	473	661	790	667	495	288	120	49	5	-	-	4	81
6	10	22	58	62	108	122	154	182	174	153	131	77	36	2	4	-	1	82
12	22	55	146	180	334	313	273	201	164	91	62	21	11	-	-	-	8	83
13	13	59	92	88	125	107	90	84	73	45	23	5	3	1	1	-	-	84
-	1	1	3	2	7	5	8	6	8	8	5	1	2	-	-	-	-	85
-	-	2	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	86
8	4	1	-	2	4	4	3	3	-	-	-	-	-	-	-	-	-	87
1	-	-	-	1	2	2	2	1	-	-	-	-	-	-	-	-	-	88
4	3	1	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-	89
2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	90
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		I.—Infective and parasitic diseases—Continued										
		Syphilis and its sequelae—Continued										
94	021	Early syphilis	7	-	-	-	-	-	-	-	-	-
95		White—Male	3	-	-	-	-	-	-	-	-	-
96		Female	1	-	-	-	-	-	-	-	-	-
97		Negro—Male	1	-	-	-	-	-	-	-	-	-
98		Female	2	-	-	-	-	-	-	-	-	-
99		Other—Male	-	-	-	-	-	-	-	-	-	-
100		Female	-	-	-	-	-	-	-	-	-	-
101	022	Aneurysm of aorta	2,357	-	-	-	-	-	-	-	1	1
102		White—Male	1,424	-	-	-	-	-	-	-	-	1
103		Female	451	-	-	-	-	-	-	-	1	-
104		Negro—Male	330	-	-	-	-	-	-	-	-	-
105		Female	144	-	-	-	-	-	-	-	-	-
106		Other—Male	8	-	-	-	-	-	-	-	-	-
107		Female	-	-	-	-	-	-	-	-	-	-
108	023	Other cardiovascular syphilis	2,578	-	-	-	-	-	-	-	-	2
109		White—Male	1,204	-	-	-	-	-	-	-	-	-
110		Female	350	-	-	-	-	-	-	-	-	-
111		Negro—Male	715	-	-	-	-	-	-	-	-	1
112		Female	285	-	-	-	-	-	-	-	-	1
113		Other—Male	21	-	-	-	-	-	-	-	-	-
114		Female	1	-	-	-	-	-	-	-	-	-
115	024	Tabes dorsalis	208	-	-	-	-	-	-	1	-	-
116		White—Male	138	-	-	-	-	-	-	-	-	-
117		Female	35	-	-	-	-	-	-	-	-	-
118		Negro—Male	23	-	-	-	-	-	-	1	-	-
119		Female	8	-	-	-	-	-	-	-	-	-
120		Other—Male	3	-	-	-	-	-	-	-	-	-
121		Female	1	-	-	-	-	-	-	-	-	-
122	025	General paralysis of insane	1,774	-	-	-	-	-	-	-	-	4
123		White—Male	817	-	-	-	-	-	-	-	-	1
124		Female	251	-	-	-	-	-	-	-	-	-
125		Negro—Male	492	-	-	-	-	-	-	-	-	-
126		Female	199	-	-	-	-	-	-	-	-	3
127		Other—Male	15	-	-	-	-	-	-	-	-	-
128		Female	-	-	-	-	-	-	-	-	-	-
129	026	Other syphilis of central nervous system	941	1	-	-	-	-	1	-	-	7
130		White—Male	421	-	-	-	-	-	-	-	-	3
131		Female	135	-	-	-	-	-	-	-	-	-
132		Negro—Male	248	-	-	-	-	-	-	-	-	2
133		Female	128	1	-	-	-	-	1	-	-	2
134		Other—Male	7	-	-	-	-	-	-	-	-	-
135		Female	2	-	-	-	-	-	-	-	-	-
136	027-029	Other syphilis	368	3	1	1	1	-	6	-	2	2
137		White—Male	142	-	-	1	-	-	1	-	-	-
138		Female	67	-	-	-	-	-	-	-	-	1
139		Negro—Male	88	1	1	-	1	-	3	-	1	-
140		Female	64	2	-	-	-	-	2	-	-	1
141		Other—Male	3	-	-	-	-	-	-	-	-	-
142		Female	2	-	-	-	-	-	-	-	1	-
143	030-035	Gonococcal infection	66	4	-	-	-	-	4	-	-	6
144		White—Male	10	-	-	-	-	-	-	-	-	1
145		Female	9	1	-	-	-	-	1	-	-	1
146		Negro—Male	20	1	-	-	-	-	1	-	-	-
147		Female	26	2	-	-	-	-	2	-	-	4
148		Other—Male	1	-	-	-	-	-	-	-	-	-
149		Female	-	-	-	-	-	-	-	-	-	-
150	040	Typhoid fever	161	9	4	3	4	-	20	8	7	11
151		White—Male	66	4	3	1	2	-	10	1	1	4
152		Female	49	4	-	2	1	-	7	2	1	1
153		Negro—Male	21	1	-	-	-	-	1	1	4	3
154		Female	20	-	1	-	1	-	2	3	1	2
155		Other—Male	5	-	-	-	-	-	-	1	-	1
156		Female	-	-	-	-	-	-	-	-	-	-
157	041	Paratyphoid fever	15	1	1	-	-	-	2	-	1	-
158		White—Male	7	-	1	-	-	-	1	-	1	-
159		Female	6	-	-	-	-	-	-	-	-	-
160		Negro—Male	1	1	-	-	-	-	1	-	-	-
161		Female	1	-	-	-	-	-	-	-	-	-
162		Other—Male	-	-	-	-	-	-	-	-	-	-
163		Female	-	-	-	-	-	-	-	-	-	-
164	042	Other Salmonella infections	22	8	2	2	1	-	13	2	-	-
165		White—Male	6	1	1	1	-	-	3	1	-	-
166		Female	6	2	-	-	-	-	2	-	-	-
167		Negro—Male	6	3	1	1	-	-	5	-	-	-
168		Female	2	2	-	-	-	-	2	-	-	-
169		Other—Male	-	-	-	-	-	-	-	-	-	-
170		Female	2	-	-	-	1	-	1	1	-	-
171	043	Cholera	-	-	-	-	-	-	-	-	-	-
172		White—Male	-	-	-	-	-	-	-	-	-	-
173		Female	-	-	-	-	-	-	-	-	-	-
174		Negro—Male	-	-	-	-	-	-	-	-	-	-
175		Female	-	-	-	-	-	-	-	-	-	-
176		Other—Male	-	-	-	-	-	-	-	-	-	-
177		Female	-	-	-	-	-	-	-	-	-	-
178	044	Brucellosis (undulant fever)	68	-	-	1	-	-	1	-	2	2
179		White—Male	41	-	-	-	-	-	-	-	-	-
180		Female	20	-	-	1	-	-	1	-	1	1
181		Negro—Male	4	-	-	-	-	-	-	-	1	-
182		Female	3	-	-	-	-	-	-	-	-	1
183		Other—Male	-	-	-	-	-	-	-	-	-	-
184		Female	-	-	-	-	-	-	-	-	-	-
185	045-048	Dysentery, all forms	1,440	882	125	28	24	8	1,067	21	9	8
186		White—Male	611	370	51	12	11	4	448	15	5	5
187		Female	531	330	53	12	7	2	404	3	3	3
188		Negro—Male	153	88	6	1	4	-	99	1	1	-
189		Female	117	79	9	-	1	2	91	2	-	-
190		Other—Male	15	7	3	2	1	-	13	-	-	-
191		Female	13	8	3	1	-	-	12	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
-	3	-	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	94
-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	95
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	96
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
2	7	18	48	73	137	252	292	381	364	334	233	135	68	5	1	-	5	101
1	3	4	9	31	57	130	184	277	257	223	133	72	37	3	-	-	2	102
-	-	3	6	5	14	26	33	50	64	75	82	59	29	2	1	-	1	103
-	3	6	19	26	44	68	58	36	34	21	11	1	1	-	-	-	2	104
1	1	5	14	11	22	28	15	18	7	14	6	2	-	-	-	-	-	105
-	-	-	-	-	-	-	2	-	2	1	1	1	1	-	-	-	-	106
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107
8	14	49	109	171	303	349	414	391	353	214	133	46	16	2	2	-	3	108
1	3	5	16	50	106	150	218	224	194	126	75	24	9	2	-	-	1	109
1	1	6	19	18	33	36	51	59	55	36	24	6	3	-	2	-	-	110
3	6	19	46	68	123	124	107	72	65	34	26	15	4	-	-	-	2	111
1	4	19	27	35	39	37	34	32	35	15	5	1	-	-	-	-	-	112
-	-	-	-	-	2	2	4	4	4	3	2	-	-	-	-	-	-	113
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	114
1	1	1	4	9	19	16	27	36	37	36	15	5	-	-	-	-	-	115
-	-	-	1	6	11	9	18	27	24	28	11	3	-	-	-	-	-	116
-	-	-	1	3	2	4	5	6	8	3	2	1	-	-	-	-	-	117
-	-	-	1	-	3	3	4	3	3	2	2	1	-	-	-	-	-	118
1	-	1	1	-	2	-	-	-	2	1	-	-	-	-	-	-	-	119
-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	120
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	121
5	16	40	111	170	278	247	277	268	176	101	57	13	7	1	1	-	2	122
3	2	2	18	69	104	113	145	159	109	56	27	8	1	-	-	-	-	123
-	4	7	17	25	34	37	36	34	21	21	8	3	3	-	1	-	-	124
1	7	16	51	48	107	73	69	57	32	12	15	1	1	-	-	-	2	125
1	3	15	24	27	30	22	25	16	13	10	7	1	1	1	-	-	-	126
-	-	-	1	1	3	2	2	2	1	2	-	-	1	-	-	-	-	127
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128
9	10	32	65	70	114	116	126	136	114	78	40	17	4	-	-	-	2	129
1	2	3	5	25	32	58	74	77	64	42	24	10	1	-	-	-	-	130
1	2	2	11	8	13	13	15	24	19	14	7	6	-	-	-	-	-	131
3	5	12	27	25	44	32	24	26	19	19	5	1	2	-	-	-	2	132
4	1	13	20	11	24	13	13	9	11	3	2	-	1	-	-	-	-	133
-	-	-	2	1	1	-	-	-	1	-	2	-	-	-	-	-	-	134
-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135
8	1	14	15	27	42	36	46	49	41	30	31	8	6	-	1	-	1	136
1	-	2	3	8	11	11	20	25	18	20	17	3	1	-	-	-	1	137
-	-	3	4	2	11	5	12	7	7	4	8	2	1	-	-	-	-	138
3	-	2	2	13	12	12	11	7	11	3	3	2	3	-	-	-	-	139
4	1	6	6	4	8	7	3	9	5	2	3	1	1	-	1	-	-	140
-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	141
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	142
1	5	13	6	3	8	3	5	3	2	4	3	-	-	-	-	-	-	143
-	-	-	-	-	-	1	1	1	2	2	2	-	-	-	-	-	-	144
-	-	3	1	-	2	-	1	-	-	-	-	-	-	-	-	-	-	145
-	-	1	3	1	4	2	3	2	-	2	1	-	-	-	-	-	-	146
1	5	8	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	147
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149
12	11	12	9	10	12	11	6	6	7	7	7	4	-	1	-	-	-	150
3	4	3	3	5	2	8	3	4	2	5	6	2	-	-	-	-	-	151
3	4	3	5	3	5	2	1	2	4	2	1	2	-	1	-	-	-	152
3	2	4	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	153
2	1	2	1	1	3	1	1	-	-	-	-	-	-	-	-	-	-	154
1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	155
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156
1	-	-	-	-	-	2	2	3	2	-	1	-	1	-	-	-	-	157
-	-	-	-	-	-	1	1	2	1	-	-	-	-	-	-	-	-	158
-	-	-	-	-	-	1	1	1	1	-	1	-	1	-	-	-	-	159
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163
-	-	-	3	1	-	-	-	2	-	-	-	1	-	-	-	-	-	164
-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	165
-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	166
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	167
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	171
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177
-	1	-	3	3	8	3	8	12	8	6	6	3	2	-	-	-	-	178
-	-	-	1	1	6	2	6	8	6	3	4	2	2	-	-	-	-	179
-	1	-	1	1	1	1	-	4	2	3	2	1	-	-	-	-	-	180
-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	181
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	182
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	184
7	7	11	14	14	23	27	36	35	35	35	31	31	17	8	1	2	1	185
3	3	6	7	5	15	9	9	13	17	15	11	18	5	1	-	1	-	186
4	1	2	3	3	3	9	17	12	12	10	17	9	9	7	-	-	-	187
-	1	1	3	3	3	8	5	8	4	8	2	3	3	-	1	-	1	188
-	2	1	1	3	2	1	4	2	2	3	1	1	-	-	-	1	-	189
-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	190
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	191

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		I.—Infective and parasitic diseases—Continued										
192	050	Scarlet fever	39	-	1	2	3	5	11	7	5	5
193		White—Male	16	-	-	1	2	-	3	4	3	3
194		Female	18	-	1	1	1	3	6	1	2	2
195		Negro—Male	3	-	-	-	-	1	1	1	-	-
196		Female	2	-	-	-	-	1	1	1	-	-
197		Other—Male	-	-	-	-	-	-	-	-	-	-
198		Female	-	-	-	-	-	-	-	-	-	-
199	051	Streptococcal sore throat	447	61	30	18	11	13	133	44	30	24
200		White—Male	189	23	15	10	5	7	60	21	10	8
201		Female	185	23	12	6	5	2	48	16	16	10
202		Negro—Male	30	5	2	1	1	3	12	4	-	5
203		Female	39	10	-	-	-	1	11	3	3	1
204		Other—Male	1	-	-	-	-	-	-	-	-	-
205		Female	3	-	1	1	-	-	2	-	1	-
206	052	Erysipelas	65	6	-	-	-	-	6	-	2	-
207		White—Male	29	2	-	-	-	-	2	-	1	-
208		Female	33	3	-	-	-	-	3	-	1	-
209		Negro—Male	1	-	-	-	-	-	-	-	-	-
210		Female	2	1	-	-	-	-	1	-	-	-
211		Other—Male	-	-	-	-	-	-	-	-	-	-
212		Female	-	-	-	-	-	-	-	-	-	-
213	053	Septicemia and pyemia	587	164	37	17	5	6	229	14	18	14
214		White—Male	282	80	20	9	1	3	113	7	5	5
215		Female	206	55	15	7	2	1	80	5	7	6
216		Negro—Male	45	16	-	-	1	1	18	2	2	-
217		Female	46	9	2	1	1	-	13	-	4	3
218		Other—Male	4	1	-	-	-	1	2	-	-	-
219		Female	4	3	-	-	-	-	3	-	-	-
220	055	Diphtheria	574	41	55	75	75	69	325	130	21	7
221		White—Male	248	17	25	33	30	26	131	46	8	3
222		Female	217	14	22	30	28	31	125	53	8	4
223		Negro—Male	51	5	7	5	11	7	35	14	1	-
224		Female	49	3	9	6	8	4	28	16	4	-
225		Other—Male	5	2	1	-	-	-	3	-	-	-
226		Female	4	-	1	1	-	1	3	1	-	-
227	056	Whooping cough	727	524	114	36	27	10	711	10	2	-
228		White—Male	230	181	24	8	8	4	225	2	1	-
229		Female	269	186	46	16	10	4	262	5	1	-
230		Negro—Male	104	80	15	5	3	1	104	-	-	-
231		Female	114	69	28	7	5	1	110	3	-	-
232		Other—Male	5	5	-	-	-	-	5	-	-	-
233		Female	5	3	1	-	1	-	5	-	-	-
234	057	Meningococcal infections	917	237	131	102	34	25	529	76	46	40
235		White—Male	459	129	69	58	18	11	285	31	18	22
236		Female	331	73	52	38	12	12	187	37	22	9
237		Negro—Male	77	22	6	2	3	1	34	7	5	7
238		Female	46	10	5	4	1	1	19	1	1	2
239		Other—Male	2	1	1	-	-	-	2	-	-	-
240		Female	2	2	-	-	-	-	2	-	-	-
241	058	Plague	1	-	-	-	-	-	-	1	-	-
242		White—Male	1	-	-	-	-	-	-	1	-	-
243		Female	-	-	-	-	-	-	-	-	-	-
244		Negro—Male	-	-	-	-	-	-	-	-	-	-
245		Female	-	-	-	-	-	-	-	-	-	-
246		Other—Male	-	-	-	-	-	-	-	-	-	-
247		Female	-	-	-	-	-	-	-	-	-	-
248	059	Tularemia	18	-	-	-	-	-	-	-	-	2
249		White—Male	7	-	-	-	-	-	-	-	-	-
250		Female	3	-	-	-	-	-	-	-	-	-
251		Negro—Male	4	-	-	-	-	-	-	-	-	2
252		Female	4	-	-	-	-	-	-	-	-	-
253		Other—Male	-	-	-	-	-	-	-	-	-	-
254		Female	-	-	-	-	-	-	-	-	-	-
255	060	Leprosy	4	-	-	-	-	-	-	-	-	-
256		White—Male	3	-	-	-	-	-	-	-	-	-
257		Female	-	-	-	-	-	-	-	-	-	-
258		Negro—Male	-	-	-	-	-	-	-	-	-	-
259		Female	1	-	-	-	-	-	-	-	-	-
260		Other—Male	-	-	-	-	-	-	-	-	-	-
261		Female	-	-	-	-	-	-	-	-	-	-
262	061	Tetanus	398	143	9	12	5	5	174	46	24	10
263		White—Male	169	47	3	3	2	2	57	21	15	7
264		Female	60	19	1	3	1	2	26	7	2	1
265		Negro—Male	100	46	3	6	-	1	56	11	5	1
266		Female	68	30	2	-	2	-	34	7	2	1
267		Other—Male	-	-	-	-	-	-	-	-	-	-
268		Female	1	1	-	-	-	-	1	-	-	-
269	062	Anthrax	-	-	-	-	-	-	-	-	-	-
270		White—Male	-	-	-	-	-	-	-	-	-	-
271		Female	-	-	-	-	-	-	-	-	-	-
272		Negro—Male	-	-	-	-	-	-	-	-	-	-
273		Female	-	-	-	-	-	-	-	-	-	-
274		Other—Male	-	-	-	-	-	-	-	-	-	-
275		Female	-	-	-	-	-	-	-	-	-	-
276	080	Acute poliomyelitis	2,720	118	79	109	75	78	459	526	415	309
277		White—Male	1,827	66	39	57	48	46	256	334	246	192
278		Female	1,004	40	36	42	21	29	168	181	159	106
279		Negro—Male	43	3	4	4	3	2	16	6	7	5
280		Female	35	5	-	4	2	1	12	5	2	5
281		Other—Male	3	1	-	-	1	-	2	-	1	-
282		Female	8	3	-	2	-	-	5	-	-	1
283	081	Late effects of acute poliomyelitis	72	1	1	-	-	2	4	3	6	10
284		White—Male	37	1	1	-	-	1	3	2	2	8
285		Female	32	-	-	-	-	1	1	1	3	2
286		Negro—Male	2	-	-	-	-	-	-	-	-	-
287		Female	-	-	-	-	-	-	-	-	-	-
288		Other—Male	-	-	-	-	-	-	-	-	-	-
289		Female	1	-	-	-	-	-	-	-	1	-
290	082	Acute infectious encephalitis	465	65	29	27	13	9	143	29	16	12
291		White—Male	211	33	14	14	5	4	70	9	8	7
292		Female	186	24	14	7	5	3	53	15	4	3
293		Negro—Male	33	5	-	2	1	1	9	2	-	-
294		Female	27	1	1	4	-	-	6	3	2	2
295		Other—Male	6	1	-	-	1	1	3	-	2	-
296		Female	2	1	-	-	1	-	2	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
3	1	-	2	-	-	2	2	1	-	-	-	-	-	-	-	-	-	192
1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	193
2	1	-	1	-	-	2	-	1	-	-	-	-	-	-	-	-	-	194
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	195
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198
17	13	17	14	20	16	16	23	17	11	16	18	11	3	4	-	-	-	199
8	5	10	8	6	4	9	8	5	5	9	9	3	-	1	-	-	-	200
5	6	5	3	9	8	5	11	9	5	7	9	7	3	3	-	-	-	201
2	-	-	1	1	-	-	2	2	-	-	-	1	-	-	-	-	-	202
2	2	2	2	4	3	2	2	1	1	-	-	-	-	-	-	-	-	203
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	204
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205
-	-	1	1	1	3	3	3	9	6	11	3	7	6	1	2	-	-	206
-	-	-	-	-	2	1	1	5	2	6	2	3	4	-	-	-	-	207
-	-	1	1	1	1	1	2	4	3	5	1	4	2	1	2	-	-	208
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	209
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	210
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	211
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212
10	19	11	25	18	28	24	43	21	31	35	19	18	8	1	-	-	1	213
3	8	8	12	6	11	13	24	9	16	19	10	9	4	-	-	-	-	214
6	7	2	7	6	8	4	13	8	13	14	7	9	3	-	-	-	1	215
-	1	-	2	2	5	4	1	3	1	1	1	-	1	1	-	-	-	216
1	2	1	4	4	4	3	4	1	1	-	1	-	-	-	-	-	-	217
-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	218
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	219
4	2	1	10	17	18	8	8	8	2	3	3	6	1	-	-	-	-	220
2	-	1	4	15	13	6	8	5	1	2	1	1	1	-	-	-	-	221
1	2	-	6	1	4	2	-	2	1	1	2	5	-	-	-	-	-	222
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	223
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	224
-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	225
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226
1	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	227
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	228
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	229
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	232
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	233
17	16	14	19	31	23	30	22	19	13	9	8	3	1	1	-	-	-	234
7	6	6	7	17	5	15	13	8	7	4	4	2	1	1	-	-	-	235
6	7	3	7	4	11	11	8	5	5	4	4	1	-	-	-	-	-	236
3	-	1	3	7	3	3	1	1	1	1	-	-	-	-	-	-	-	237
1	3	4	2	3	4	1	-	5	-	-	-	-	-	-	-	-	-	238
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	241
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	242
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	247
-	7	2	2	3	-	1	4	1	3	-	-	-	-	-	-	-	-	248
-	-	-	1	1	-	1	2	-	2	-	-	-	-	-	-	-	-	249
-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	250
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	251
-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	252
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254
-	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	255
-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	256
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257
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-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	259
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261
9	11	11	9	15	11	20	13	14	12	6	9	4	-	-	-	-	-	262
3	3	1	5	5	6	12	8	6	7	5	6	2	-	-	-	-	-	263
1	3	6	1	3	1	1	-	3	-	1	2	2	-	-	-	-	-	264
1	1	2	1	5	1	5	4	3	3	-	1	-	-	-	-	-	-	265
4	4	2	2	2	3	2	1	2	2	-	-	-	-	-	-	-	-	266
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275
276	311	184	126	45	29	15	12	3	3	5	1	-	-	-	-	-	1	276
149	190	104	83	29	19	11	6	1	3	3	1	-	-	-	-	-	-	277
119	116	79	40	15	9	4	3	2	-	2	-	-	-	-	-	-	1	278
3	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	279
4	1	1	2	-	1	-	2	-	-	-	-	-	-	-	-	-	-	280
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	281
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	282
7	11	7	9	7	2	1	3	-	1	-	1	-	-	-	-	-	-	283
5	4	2	3	3	2	-	3	-	-	-	-	-	-	-	-	-	-	284
2	7	4	6	4	-	-	-	-	1	-	1	-	-	-	-	-	-	285
-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	286
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	289
12	19	25	27	28	39	24	13	24	26	13	10	4	-	-	-	-	1	290
6	7	13	9	11	19	10	7	10	9	6	5	4	-	-	-	-	1	291
2	7	7	14	13	13	8	6	14	15	7	5	-	-	-	-	-	-	292
1	4	3	2	2	4	4	-	-	2	-	-	-	-	-	-	-	-	293
3	1	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	294
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	295
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		I.—Infective and parasitic diseases—Continued										
297	083	Late effects of acute infectious encephalitis	220	2	1	-	-	-	3	3	-	3
298		White—Male	122	2	1	-	-	-	3	1	-	1
299		Female	86	-	-	-	-	-	-	1	-	1
300		Negro—Male	7	-	-	-	-	-	-	-	-	1
301		Female	5	-	-	-	-	-	-	1	-	-
302		Other—Male	-	-	-	-	-	-	-	-	-	-
303		Female	-	-	-	-	-	-	-	-	-	-
304	084	Smallpox	2	1	-	-	-	-	1	-	-	-
305		White—Male	1	1	-	-	-	-	1	-	-	-
306		Female	1	-	-	-	-	-	-	-	-	-
307		Negro—Male	-	-	-	-	-	-	-	-	-	-
308		Female	-	-	-	-	-	-	-	-	-	-
309		Other—Male	-	-	-	-	-	-	-	-	-	-
310		Female	-	-	-	-	-	-	-	-	-	-
311	085	Measles	948	256	193	78	44	41	612	170	44	26
312		White—Male	367	106	75	26	14	17	238	75	14	8
313		Female	396	89	74	39	22	19	243	70	17	10
314		Negro—Male	87	26	26	8	2	3	65	13	5	1
315		Female	66	23	11	3	1	1	39	8	8	6
316		Other—Male	11	3	4	1	2	-	10	1	-	-
317		Female	22	9	3	1	3	1	17	3	-	1
318	091	Yellow fever	-	-	-	-	-	-	-	-	-	-
319		White—Male	-	-	-	-	-	-	-	-	-	-
320		Female	-	-	-	-	-	-	-	-	-	-
321		Negro—Male	-	-	-	-	-	-	-	-	-	-
322		Female	-	-	-	-	-	-	-	-	-	-
323		Other—Male	-	-	-	-	-	-	-	-	-	-
324		Female	-	-	-	-	-	-	-	-	-	-
325	092	Infectious hepatitis	560	29	5	5	5	5	49	8	13	14
326		White—Male	260	16	4	1	1	4	26	3	6	6
327		Female	251	12	1	3	3	1	20	4	6	7
328		Negro—Male	16	1	-	-	-	-	1	-	1	-
329		Female	30	-	-	1	1	-	2	1	-	1
330		Other—Male	1	-	-	-	-	-	-	-	-	-
331		Female	2	-	-	-	-	-	-	-	-	-
332	094	Rabies	10	-	-	-	-	1	1	4	2	1
333		White—Male	6	-	-	-	-	1	1	2	2	-
334		Female	3	-	-	-	-	-	-	1	-	1
335		Negro—Male	1	-	-	-	-	-	-	1	-	-
336		Female	-	-	-	-	-	-	-	-	-	-
337		Other—Male	-	-	-	-	-	-	-	-	-	-
338		Female	-	-	-	-	-	-	-	-	-	-
339	104	Tick-borne typhus	36	-	2	-	-	2	4	5	2	-
340		White—Male	24	-	1	-	-	1	2	2	2	-
341		Female	9	-	1	-	-	1	2	2	-	-
342		Negro—Male	2	-	-	-	-	-	-	-	-	-
343		Female	-	-	-	-	-	-	-	-	-	-
344		Other—Male	1	-	-	-	-	-	-	1	-	-
345		Female	-	-	-	-	-	-	-	-	-	-
346	100-103,	Typhus, etc.,* and other rickettsial diseases	37	-	1	1	-	1	3	2	3	-
347	105-108	White—Male	15	-	-	-	-	-	-	-	1	-
348		Female	8	-	-	1	-	-	1	-	1	-
349		Negro—Male	8	-	1	-	-	-	1	-	-	-
350		Female	6	-	-	-	-	1	1	2	1	-
351		Other—Male	-	-	-	-	-	-	-	-	-	-
352		Female	-	-	-	-	-	-	-	-	-	-
353	110-117	Malaria	118	15	1	1	2	1	20	3	1	3
354		White—Male	41	6	-	1	-	-	7	2	-	-
355		Female	22	4	1	-	1	-	6	1	-	1
356		Negro—Male	31	3	-	-	1	1	5	-	1	1
357		Female	24	2	-	-	-	-	2	-	-	1
358		Other—Male	-	-	-	-	-	-	-	-	-	-
359		Female	-	-	-	-	-	-	-	-	-	-
360	123	Schistosomiasis	3	-	-	-	-	-	-	-	1	-
361		White—Male	2	-	-	-	-	-	-	-	-	-
362		Female	1	-	-	-	-	-	-	-	1	-
363		Negro—Male	-	-	-	-	-	-	-	-	-	-
364		Female	-	-	-	-	-	-	-	-	-	-
365		Other—Male	-	-	-	-	-	-	-	-	-	-
366		Female	-	-	-	-	-	-	-	-	-	-
367	125	Hydatid disease	8	-	-	-	-	-	-	-	-	-
368		White—Male	4	-	-	-	-	-	-	-	-	-
369		Female	4	-	-	-	-	-	-	-	-	-
370		Negro—Male	-	-	-	-	-	-	-	-	-	-
371		Female	-	-	-	-	-	-	-	-	-	-
372		Other—Male	-	-	-	-	-	-	-	-	-	-
373		Female	-	-	-	-	-	-	-	-	-	-
374	127	Filariasis	1	-	-	-	-	-	-	-	-	-
375		White—Male	-	-	-	-	-	-	-	-	-	-
376		Female	-	-	-	-	-	-	-	-	-	-
377		Negro—Male	-	-	-	-	-	-	-	-	-	-
378		Female	1	-	-	-	-	-	-	-	-	-
379		Other—Male	-	-	-	-	-	-	-	-	-	-
380		Female	-	-	-	-	-	-	-	-	-	-
381	129	Ankylostomiasis	11	-	1	1	2	-	4	2	-	-
382		White—Male	5	-	-	-	2	-	2	1	-	-
383		Female	2	-	-	-	-	-	-	-	-	-
384		Negro—Male	2	-	1	1	-	-	2	-	-	-
385		Female	2	-	-	-	-	-	-	1	-	-
386		Other—Male	-	-	-	-	-	-	-	-	-	-
387		Female	-	-	-	-	-	-	-	-	-	-
388	124,126,	Other diseases due to helminths	81	5	18	12	5	9	49	5	6	-
389	128,130	White—Male	24	1	4	3	3	-	11	2	2	-
390		Female	20	1	2	3	-	4	10	1	2	-
391		Negro—Male	15	1	7	4	-	-	12	-	1	-
392		Female	22	2	5	2	2	5	16	2	1	-
393		Other—Male	-	-	-	-	-	-	-	-	-	-
394		Female	-	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
2	6	11	14	24	19	33	28	14	25	19	10	4	2	-	-	-	-	297
1	2	6	7	16	10	19	15	9	14	12	5	1	-	-	-	-	-	298
-	3	5	7	8	4	13	12	4	11	7	5	3	2	-	-	-	-	299
-	1	-	-	-	2	1	1	1	-	-	-	-	-	-	-	-	-	300
1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	301
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	302
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	303
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	304
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	306
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	309
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	310
10	10	15	15	9	4	1	4	2	4	9	6	4	2	1	-	-	1	311
5	5	6	3	1	2	1	-	-	2	4	2	1	-	-	-	-	-	312
4	4	7	10	6	2	-	4	2	2	5	4	3	2	1	-	-	-	313
-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	314
1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	315
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	317
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	318
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	321
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	323
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	324
31	23	35	49	44	42	46	47	40	37	30	22	25	2	2	-	1	-	325
9	6	13	16	14	14	24	29	22	25	16	14	14	2	-	-	1	-	326
13	14	17	22	29	21	21	18	15	12	12	8	10	-	2	-	-	-	327
-	2	2	4	1	2	-	-	1	-	1	-	1	-	-	-	-	-	328
9	1	3	6	-	4	1	-	2	-	-	-	-	-	-	-	-	-	329
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	330
-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	331
1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	332
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	333
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	334
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	335
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	336
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	338
-	1	-	-	2	2	2	6	4	4	3	-	1	-	-	-	-	-	339
-	-	-	-	1	-	1	5	4	4	3	-	-	-	-	-	-	-	340
-	1	-	-	-	1	1	1	-	-	-	-	1	-	-	-	-	-	341
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	342
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	344
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	345
1	-	-	2	5	2	5	3	3	4	4	-	-	-	-	-	-	-	346
-	-	-	1	2	1	1	2	1	3	3	-	-	-	-	-	-	-	347
1	-	-	1	-	-	1	-	1	1	1	-	-	-	-	-	-	-	348
-	-	-	-	3	1	3	-	-	-	-	-	-	-	-	-	-	-	349
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	350
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	351
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352
4	9	5	4	7	6	6	5	11	7	15	6	2	3	-	-	1	-	353
2	5	4	1	3	3	2	-	1	2	5	1	1	2	-	-	-	-	354
-	-	-	1	-	1	-	2	4	1	1	2	1	1	-	-	-	-	355
1	1	-	1	1	1	1	3	5	1	7	1	-	-	-	-	1	-	356
1	3	1	1	3	1	3	-	1	3	2	2	-	-	-	-	-	-	357
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	358
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	359
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	360
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	361
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	362
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	363
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	364
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	365
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366
-	-	-	-	-	-	1	2	1	2	2	-	-	-	-	-	-	-	367
-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	368
-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	369
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	371
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	374
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	375
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	376
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	377
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	378
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380
-	2	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	381
-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	382
-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	383
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	384
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	385
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	387
-	2	3	1	3	1	1	1	3	1	-	3	1	1	-	-	-	-	388
-	1	-	-	2	-	1	-	2	-	-	1	1	1	-	-	-	-	389
-	-	3	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	390
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	391
-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	392
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	393
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		I.—Infective and parasitic diseases—Continued										
395	Residual	All other infective and parasitic diseases	1,256	189	38	36	26	10	299	53	22	19
396		White—Male	545	77	16	16	11	4	124	27	7	7
397		Female	413	71	16	13	14	5	119	18	11	2
398		Negro—Male	154	23	4	1	1	1	30	4	3	5
399		Female	130	15	2	4	-	-	21	3	1	5
400		Other—Male	9	1	-	1	-	-	2	-	-	-
401		Female	5	2	-	1	-	-	3	1	-	-
402		II.—Neoplasms	212,186	434	361	467	368	298	1,948	973	711	931
403		White—Male	98,563	212	184	250	191	153	990	509	368	496
404		Female	96,663	171	157	189	153	122	792	387	258	325
405		Negro—Male	7,387	24	25	14	10	10	83	36	58	58
406		Female	8,932	23	11	12	12	12	70	40	25	45
407		Other—Male	420	3	2	2	1	1	9	1	-	2
408		Female	221	1	2	-	1	-	4	-	2	5
409	140-205	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	206,325	282	317	430	344	277	1,650	873	621	831
410		White—Male	96,459	143	160	230	177	146	856	467	326	459
411		Female	93,827	110	125	179	145	114	673	340	225	278
412		Negro—Male	7,168	14	22	12	8	9	65	32	49	52
413		Female	8,251	12	6	8	12	8	46	33	20	38
414		Other—Male	405	2	2	1	1	-	6	1	-	1
415		Female	215	1	2	-	1	-	4	-	2	3
416	140-148	Malignant neoplasm of buccal cavity and pharynx	5,074	-	1	2	2	3	8	1	4	6
417		White—Male	3,792	-	-	1	1	2	4	-	4	4
418		Female	940	-	-	1	1	1	3	1	-	-
419		Negro—Male	225	-	1	-	-	-	1	-	-	1
420		Female	98	-	-	-	-	-	-	-	-	1
421		Other—Male	15	-	-	-	-	-	-	-	-	-
422		Female	4	-	-	-	-	-	-	-	-	-
423	140	Of lip	497	-	-	-	-	-	-	-	-	-
424		White—Male	449	-	-	-	-	-	-	-	-	-
425		Female	41	-	-	-	-	-	-	-	-	-
426		Negro—Male	5	-	-	-	-	-	-	-	-	-
427		Female	2	-	-	-	-	-	-	-	-	-
428		Other—Male	-	-	-	-	-	-	-	-	-	-
429		Female	-	-	-	-	-	-	-	-	-	-
430	141	Of tongue	1,236	-	-	-	-	-	-	-	-	-
431		White—Male	934	-	-	-	-	-	-	-	-	-
432		Female	216	-	-	-	-	-	-	-	-	-
433		Negro—Male	59	-	-	-	-	-	-	-	-	-
434		Female	23	-	-	-	-	-	-	-	-	-
435		Other—Male	3	-	-	-	-	-	-	-	-	-
436		Female	1	-	-	-	-	-	-	-	-	-
437	142-144	Of other and unspecified parts of buccal cavity	1,373	-	-	1	1	-	2	-	2	1
438		White—Male	941	-	-	1	1	-	2	-	2	-
439		Female	336	-	-	-	-	-	-	-	-	-
440		Negro—Male	66	-	-	-	-	-	-	-	-	1
441		Female	29	-	-	-	-	-	-	-	-	-
442		Other—Male	-	-	-	-	-	-	-	-	-	-
443		Female	1	-	-	-	-	-	-	-	-	-
444	145-148	Of pharynx	1,968	-	1	1	1	3	6	1	2	5
445		White—Male	1,488	-	-	-	-	2	2	-	2	4
446		Female	347	-	-	1	1	1	3	1	-	-
447		Negro—Male	95	-	1	-	-	-	1	-	-	-
448		Female	44	-	-	-	-	-	-	-	-	1
449		Other—Male	12	-	-	-	-	-	-	-	-	-
450		Female	2	-	-	-	-	-	-	-	-	-
451	150-156A, 157-159	Malignant neoplasm of digestive organs and peritoneum	82,281	30	19	10	6	8	73	20	25	60
452		White—Male	41,616	15	9	6	3	4	37	10	11	34
453		Female	34,533	11	8	3	2	3	27	7	8	16
454		Negro—Male	3,445	1	1	1	1	1	5	1	3	6
455		Female	2,380	2	1	-	-	-	3	2	3	4
456		Other—Male	219	1	-	-	-	-	1	-	-	-
457		Female	88	-	-	-	-	-	-	-	-	-
458	150	Of esophagus	3,933	-	-	-	-	-	-	1	-	-
459		White—Male	2,673	-	-	-	-	-	-	1	-	-
460		Female	764	-	-	-	-	-	-	-	-	-
461		Negro—Male	397	-	-	-	-	-	-	-	-	-
462		Female	92	-	-	-	-	-	-	-	-	-
463		Other—Male	5	-	-	-	-	-	-	-	-	-
464		Female	2	-	-	-	-	-	-	-	-	-
465	151	Of stomach	24,791	1	-	-	1	-	2	1	1	6
466		White—Male	14,103	1	-	-	-	-	1	-	-	5
467		Female	8,308	-	-	-	-	-	-	-	-	-
468		Negro—Male	1,420	-	-	-	1	-	1	-	1	-
469		Female	835	-	-	-	-	-	-	1	-	1
470		Other—Male	109	-	-	-	-	-	-	-	-	-
471		Female	16	-	-	-	-	-	-	-	-	-
472	152,153	Of intestine, except rectum	22,949	4	1	1	1	2	9	7	7	29
473		White—Male	9,930	1	-	-	-	2	3	4	4	18
474		Female	11,835	-	1	1	1	-	3	2	2	5
475		Negro—Male	509	1	-	-	-	-	1	-	1	4
476		Female	628	1	-	-	-	-	1	1	-	2
477		Other—Male	30	1	-	-	-	-	1	-	-	-
478		Female	17	-	-	-	-	-	-	-	-	-
479	154	Of rectum	10,309	1	-	1	-	-	2	1	3	4
480		White—Male	5,472	1	-	1	-	-	2	-	1	2
481		Female	4,233	-	-	-	-	-	-	1	1	1
482		Negro—Male	326	-	-	-	-	-	-	-	1	1
483		Female	257	-	-	-	-	-	-	-	-	-
484		Other—Male	15	-	-	-	-	-	-	-	-	-
485		Female	6	-	-	-	-	-	-	-	-	-
486	155	Of biliary passages and of liver (stated to be primary site)	4,432	7	7	2	-	1	17	3	1	8
487		White—Male	1,537	2	5	1	-	-	8	1	1	3
488		Female	2,636	4	2	1	-	1	8	2	-	2
489		Negro—Male	130	-	-	-	-	-	-	-	-	1
490		Female	102	1	-	-	-	-	1	-	-	-
491		Other—Male	13	-	-	-	-	-	-	-	-	-
492		Female	14	-	-	-	-	-	-	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
33	43	65	56	62	85	83	71	78	72	59	65	41	32	15	2	1	-	385
6	9	28	22	22	32	46	34	40	39	28	37	19	12	6	-	-	-	386
10	12	13	10	19	13	17	19	24	24	26	25	20	19	9	2	1	-	387
7	10	12	11	8	24	10	10	9	6	3	1	-	1	-	-	-	-	388
10	12	11	12	10	16	10	6	4	3	2	2	2	-	-	-	-	-	389
-	-	-	1	3	-	-	2	1	-	-	-	-	-	-	-	-	-	390
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	391
1,268	1,930	3,162	5,625	8,742	13,198	18,624	24,178	27,944	29,461	27,961	23,011	14,119	6,275	1,644	287	42	152	392
624	823	1,072	1,764	2,705	4,604	7,555	11,003	13,985	14,957	14,342	11,812	7,182	2,899	696	108	9	60	393
499	649	1,591	2,948	4,689	6,687	8,911	10,923	11,883	12,563	12,243	10,313	6,512	3,187	886	146	17	54	394
60	81	118	223	391	647	941	1,109	1,039	980	698	479	227	95	31	13	4	16	395
78	163	372	666	918	1,221	1,145	1,048	971	873	597	359	175	88	28	19	12	19	396
2	7	6	15	18	19	41	60	45	67	63	39	17	4	2	1	-	2	397
5	7	3	9	21	20	31	35	21	21	18	9	6	2	1	-	-	1	398
1,134	1,742	2,892	5,196	8,175	12,528	18,026	23,625	27,440	29,055	27,582	22,755	13,928	6,185	1,613	284	41	149	399
571	764	987	1,680	2,577	4,425	7,329	10,762	13,764	14,777	14,173	11,719	7,113	2,868	686	108	9	59	400
444	759	1,477	2,761	4,561	6,342	8,616	10,672	11,655	12,373	12,067	10,163	6,393	3,130	865	143	17	55	401
55	77	107	209	373	619	914	1,081	1,022	972	684	474	226	94	31	13	4	16	402
58	129	312	542	805	1,105	1,094	1,016	938	847	580	352	173	87	28	19	11	18	403
2	6	6	15	18	18	41	59	42	65	61	38	17	4	2	1	-	2	404
4	7	3	9	21	19	30	35	21	21	17	9	6	2	1	-	-	1	405
16	15	35	67	154	251	437	574	708	742	743	626	400	219	51	14	1	2	406
10	5	20	35	95	167	316	431	559	583	581	485	301	153	29	8	1	1	407
2	8	8	13	29	42	80	91	107	123	129	129	86	61	22	6	-	-	408
1	1	6	8	16	33	30	37	27	25	18	7	10	3	-	-	-	1	409
2	1	1	7	11	8	10	11	14	8	14	5	3	2	-	-	-	-	410
1	-	-	3	1	1	1	4	1	3	-	-	-	-	-	-	-	-	411
-	-	-	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	412
-	2	3	1	10	12	24	34	54	65	62	91	76	47	11	5	-	-	413
-	1	3	1	10	11	19	29	49	63	59	85	62	43	10	4	-	-	414
-	-	-	-	-	1	3	4	3	2	3	5	14	4	1	1	-	-	415
-	1	-	-	-	-	2	-	1	-	-	1	-	-	-	-	-	-	416
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	417
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	418
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	419
2	3	2	9	29	58	111	166	205	198	188	137	78	41	9	2	-	-	420
1	-	1	5	13	34	86	123	174	149	157	96	65	24	5	1	-	-	421
1	2	1	1	9	12	12	28	22	33	26	39	11	14	4	1	-	-	422
-	-	-	2	4	9	9	9	8	12	3	1	-	2	-	-	-	-	423
-	1	-	1	3	1	4	5	1	2	1	1	2	1	-	-	-	-	424
-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	425
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	426
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427
2	4	12	20	38	67	116	137	172	186	212	178	126	73	18	6	-	1	428
2	2	6	7	22	40	81	95	119	135	151	126	91	47	10	2	-	1	429
-	2	2	6	9	18	26	31	37	43	49	48	28	25	8	4	-	-	430
-	-	4	4	3	7	8	8	10	7	6	1	6	1	-	-	-	-	431
-	-	-	2	4	2	1	3	6	1	6	3	1	-	-	-	-	-	432
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	433
-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	434
12	6	18	37	77	116	186	237	277	293	281	220	120	58	13	1	1	1	435
7	2	10	22	50	82	130	184	217	256	214	178	83	39	4	1	1	-	436
1	4	5	6	11	11	39	28	45	45	51	37	33	18	9	-	-	-	437
1	-	2	2	9	17	11	20	8	6	9	4	4	-	-	-	-	1	438
2	-	1	4	4	5	5	2	6	6	7	1	-	1	-	-	-	-	439
1	-	-	3	1	1	1	3	1	1	-	-	-	-	-	-	-	-	440
-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	441
117	271	540	1,162	2,032	3,613	6,025	8,797	11,490	13,053	13,019	11,236	6,900	2,966	697	111	14	60	442
52	116	217	530	860	1,631	2,861	4,519	6,159	7,079	6,838	5,674	3,409	1,248	268	35	3	25	443
46	113	235	477	846	1,372	2,369	3,375	4,463	5,099	5,522	5,144	3,307	1,619	401	60	7	20	444
12	22	42	85	159	317	467	553	504	498	370	224	102	48	13	7	1	8	445
6	19	44	67	150	281	300	299	333	327	236	164	68	45	13	8	3	5	446
-	1	2	4	9	9	18	31	21	36	44	23	11	4	2	1	-	2	447
1	-	-	1	8	3	10	20	10	14	9	7	3	2	-	-	-	-	448
1	2	9	28	60	186	373	529	658	671	606	400	271	110	21	3	1	3	449
-	2	4	11	26	92	226	354	496	483	429	280	192	63	12	1	-	1	450
1	-	2	4	11	29	55	77	102	122	137	100	72	41	9	1	1	-	451
-	-	2	10	18	44	75	80	52	52	34	18	5	4	-	1	-	2	452
-	-	1	3	5	21	17	15	8	14	4	1	1	2	-	-	-	-	453
-	-	-	-	-	-	-	1	-	-	2	1	1	-	-	-	-	-	454
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	455
18	49	113	299	551	974	1,649	2,490	3,459	4,079	4,123	3,553	2,235	926	211	30	3	19	456
7	21	46	160	275	498	907	1,452	2,069	2,491	2,420	1,971	1,232	434	95	11	1	7	457
8	22	44	94	167	250	449	691	1,023	1,225	1,420	1,414	923	455	101	16	1	5	458
2	3	7	27	61	135	176	221	239	213	162	91	46	24	6	1	-	4	459
1	2	15	17	42	86	105	111	116	128	96	60	30	11	8	2	1	2	460
-	1	1	1	4	5	10	11	11	19	23	15	4	2	1	-	-	1	461
-	-	-	-	2	-	2	4	1	3	2	2	-	-	-	-	-	-	462
43	104	206	390	574	978	1,665	2,363	2,974	3,450	3,562	3,230	2,060	982	252	45	5	14	463
23	40	81	152	200	356	644	1,031	1,353	1,602	1,646	1,430	888	351	87	10	2	5	464
15	53	101	202	310	515	886	1,177	1,465	1,679	1,797	1,705	1,120	605	159	26	2	6	465
5	8	9	13	28	35	55	77	68	75	44	44	26	7	3	4	-	2	466
-	3	15	21	33	71	75	72	84	85	66	49	22	18	3	5	1	1	467
-	-	-	1	1	1	2	4	2	6	6	2	3	1	-	-	-	-	468
-	-	-	1	2	-	3	2	2	3	3	-	1	-	-	-	-	-	469
18	46	87	158	327	508	819	1,085	1,414	1,553	1,643	1,378	816	341	89	9	1	7	470
8	17	43	76	123	228	394	561	799	914	911	777	406	170	36	2	-	4	471
6	17	36	62	154	220	351	443	534	569	665	565	385	163	49	7	1	3	472
2	5	3	11	20	28	41	41	47	39	43	21	16	4	3	-	-	-	473
2	7	5	9	29	32	32	34	34	29	20	13	7	4	-	-	-	-	474
-	-	-	-	-	2	1	4	-	1	4	1	1	-	1	-	-	-	475
-	-	-	-	1	-	-	2	-	1	-	1	1	-	-	-	-	-	476
4	17	23	59	101	197	343	556	680	758	675	570	298	99	20	3	-	2	477
1	6	9	21	41	73	104	189	238	257	224	216	107	28	8	1	-	1	478
3	8	8	26	46	94	202	326	415	468	424	338	189	62	12	2	-	1	479
-	1	4	6	8	19	17	24	6	18	16	6	1	3	-	-	-	-	480
-	2	1	5	4	11	17	11	18	11	6	9	1	5	-	-	-	-	481
-	-	1	1	2	-	2	2	-	2	2	1	-	-	-	-	-	-	482
-	-	-	-	-	-	1	4	3	2	3	-	-	1	-	-	-	-	483
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TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		II.—Neoplasms—Continued Malignant neoplasms, including neoplasms, etc.*—Con. Malignant neoplasm of digestive organs and peritoneum—Con.										
493	156A	Of liver not specified whether primary or secondary	5,570	12	4	1	2	2	21	4	5	9
494		White—Male	2,486	7	2	1	1	1	12	3	1	4
495		Female	2,627	5	1	-	1	1	8	1	2	5
496		Negro—Male	248	-	1	-	-	-	1	-	-	-
497		Female	179	-	-	-	-	-	-	-	2	-
498		Other—Male	15	-	-	-	-	-	-	-	-	-
499		Female	15	-	-	-	-	-	-	-	-	-
500	157	Of pancreas	8,692	-	-	1	-	1	2	-	4	3
501		White—Male	4,704	-	-	1	-	-	1	-	3	1
502		Female	3,413	-	-	-	-	-	-	-	1	1
503		Negro—Male	328	-	-	-	-	1	1	-	-	-
504		Female	205	-	-	-	-	-	-	-	-	1
505		Other—Male	28	-	-	-	-	-	-	-	-	-
506		Female	14	-	-	-	-	-	-	-	-	-
507	158,159	Of peritoneum and of unspecified digestive organs	1,605	5	7	4	2	2	20	3	4	3
508		White—Male	711	3	2	2	2	1	10	1	1	1
509		Female	717	2	4	1	-	1	8	1	2	2
510		Negro—Male	87	-	-	1	-	-	1	1	-	-
511		Female	82	-	1	-	-	-	1	-	1	-
512		Other—Male	4	-	-	-	-	-	-	-	-	-
513		Female	4	-	-	-	-	-	-	-	-	-
514	160-164	Malignant neoplasm of respiratory system	19,518	3	3	3	-	2	11	8	14	26
515		White—Male	14,844	3	1	-	-	1	5	6	6	14
516		Female	3,454	-	2	3	-	1	6	1	6	8
517		Negro—Male	930	-	-	-	-	-	-	-	2	4
518		Female	236	-	-	-	-	-	-	1	-	-
519		Other—Male	48	-	-	-	-	-	-	-	-	-
520		Female	6	-	-	-	-	-	-	-	-	-
521	161	Of larynx	1,884	-	-	-	-	-	-	-	-	2
522		White—Male	1,590	-	-	-	-	-	-	-	-	-
523		Female	167	-	-	-	-	-	-	-	-	2
524		Negro—Male	102	-	-	-	-	-	-	-	-	-
525		Female	23	-	-	-	-	-	-	-	-	-
526		Other—Male	2	-	-	-	-	-	-	-	-	-
527		Female	-	-	-	-	-	-	-	-	-	-
528	162	Of trachea, and of bronchus and lung specified as primary	6,825	1	-	-	-	-	1	1	1	4
529		White—Male	5,399	1	-	-	-	-	1	1	1	3
530		Female	975	-	-	-	-	-	-	-	-	-
531		Negro—Male	364	-	-	-	-	-	-	-	-	1
532		Female	68	-	-	-	-	-	-	-	-	-
533		Other—Male	19	-	-	-	-	-	-	-	-	-
534		Female	-	-	-	-	-	-	-	-	-	-
535	163	Of lung and bronchus, unspecified as primary or secondary	9,835	1	2	2	-	1	6	2	6	11
536		White—Male	7,276	1	-	-	-	-	1	2	1	5
537		Female	1,980	-	2	2	-	1	5	-	3	5
538		Negro—Male	431	-	-	-	-	-	-	-	2	1
539		Female	125	-	-	-	-	-	-	-	-	-
540		Other—Male	18	-	-	-	-	-	-	-	-	-
541		Female	5	-	-	-	-	-	-	-	-	-
542	160,164	Of other parts of respiratory system	974	1	1	1	-	1	4	5	7	9
543		White—Male	579	1	1	-	-	1	3	3	4	6
544		Female	332	-	-	1	-	-	1	1	3	1
545		Negro—Male	33	-	-	-	-	-	-	-	-	2
546		Female	20	-	-	-	-	-	-	1	-	-
547		Other—Male	9	-	-	-	-	-	-	-	-	-
548		Female	1	-	-	-	-	-	-	-	-	-
549	170	Malignant neoplasm of breast	18,553	-	-	-	-	-	-	-	-	1
550		White—Male	217	-	-	-	-	-	-	-	-	1
551		Female	17,137	-	-	-	-	-	-	-	-	-
552		Negro—Male	15	-	-	-	-	-	-	-	-	-
553		Female	1,167	-	-	-	-	-	-	-	-	-
554		Other—Male	1	-	-	-	-	-	-	-	-	-
555		Female	16	-	-	-	-	-	-	-	-	-
556	171-179	Malignant neoplasm of genital organs	34,545	-	6	3	5	2	16	12	20	63
557		White—Male	10,985	-	6	2	3	2	13	2	2	24
558		Female	19,359	-	-	1	2	-	3	10	15	27
559		Negro—Male	1,041	-	-	-	-	-	-	-	2	2
560		Female	3,072	-	-	-	-	-	-	-	1	10
561		Other—Male	29	-	-	-	-	-	-	-	-	-
562		Female	59	-	-	-	-	-	-	-	-	-
563	171	Of cervix uteri	8,219	-	-	-	-	-	-	-	-	3
564		White—Female	6,730	-	-	-	-	-	-	-	-	1
565		Negro—Female	1,460	-	-	-	-	-	-	-	-	2
566		Other—Female	29	-	-	-	-	-	-	-	-	-
567	172-174	Of other and unspecified parts of uterus	8,043	-	-	1	-	-	1	-	1	8
568		White—Female	6,785	-	-	1	-	-	1	-	1	6
569		Negro—Female	1,244	-	-	-	-	-	-	-	-	2
570		Other—Female	16	-	-	-	-	-	-	-	-	-
571	175	Of ovary, fallopian tube, and broad ligament	5,528	-	-	-	-	-	-	10	15	25
572		White—Female	5,208	-	-	-	-	-	-	10	14	19
573		Negro—Female	307	-	-	-	-	-	-	-	1	6
574		Other—Female	13	-	-	-	-	-	-	-	-	-
575	176	Of other and unspecified female genital organs	700	-	-	-	2	-	2	-	-	1
576		White—Female	638	-	-	-	2	-	2	-	-	1
577		Negro—Female	61	-	-	-	-	-	-	-	-	-
578		Other—Female	1	-	-	-	-	-	-	-	-	-
579	177	Of prostate	11,042	-	3	-	-	1	4	2	1	3
580		White—Male	10,056	-	3	-	-	1	4	2	-	3
581		Negro—Male	961	-	-	-	-	-	-	-	1	-
582		Other—Male	25	-	-	-	-	-	-	-	-	-
583	178,179	Of testis, and of other and unspecified male genital organs	1,013	-	3	2	3	1	9	-	3	23
584		White—Male	929	-	3	2	3	1	9	-	2	21
585		Negro—Male	80	-	-	-	-	-	-	-	1	2
586		Other—Male	4	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
12	11	45	79	139	259	379	558	730	866	890	818	488	202	40	10	2	3	493
3	2	12	32	54	105	161	255	346	424	409	365	205	73	13	5	-	2	494
4	5	21	37	61	103	157	229	323	381	441	420	274	124	24	5	1	1	495
3	1	9	5	13	20	35	43	34	38	23	16	3	2	1	-	1	-	496
1	3	3	4	9	30	22	25	24	19	16	13	4	2	2	-	-	-	497
-	-	-	1	1	-	2	4	1	2	1	1	1	1	-	-	-	-	498
1	-	-	-	1	1	2	2	2	2	-	3	1	-	-	-	-	-	499
8	22	32	110	231	420	669	1,055	1,339	1,446	1,314	1,107	625	251	55	9	2	10	500
2	13	13	60	122	235	374	598	763	789	704	564	330	108	15	5	-	4	501
4	4	13	39	80	130	212	351	490	563	544	508	288	138	40	2	1	4	502
-	4	4	6	8	28	58	52	46	54	41	21	2	1	-	1	-	-	503
2	1	2	5	18	23	23	26	33	33	19	12	2	3	-	-	1	1	504
-	-	-	-	1	1	-	5	6	5	5	2	1	-	-	1	-	1	505
-	-	-	-	2	2	2	3	1	2	1	-	-	1	-	-	-	-	506
13	20	25	39	49	91	128	181	236	230	206	180	109	55	9	2	-	2	507
8	15	9	18	19	46	51	79	95	119	95	71	49	21	2	-	-	1	508
5	4	10	13	17	31	57	81	111	92	94	94	56	31	7	1	-	-	509
-	-	4	5	3	7	10	15	12	9	7	7	3	3	-	-	-	-	510
-	1	2	3	10	7	9	5	16	8	9	7	1	-	-	1	-	1	511
-	-	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	512
-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	513
38	62	129	318	715	1,365	2,362	3,238	3,532	2,985	2,302	1,435	653	235	64	13	2	11	514
21	40	60	212	467	1,020	1,840	2,614	2,873	2,313	1,740	960	429	133	34	7	1	9	515
11	17	35	62	127	212	306	411	473	529	485	424	211	97	27	5	1	-	516
6	3	11	33	67	105	170	166	151	110	49	40	7	3	1	1	-	1	517
-	2	2	8	28	26	35	39	28	27	21	8	6	2	2	-	-	1	518
-	-	1	3	4	-	10	8	7	6	6	3	-	-	-	-	-	-	519
-	-	-	-	2	2	1	-	-	-	1	-	-	-	-	-	-	-	520
2	4	5	13	39	80	194	274	328	305	282	196	100	45	10	3	1	1	521
-	3	-	9	25	64	145	233	294	263	252	167	85	38	9	2	1	-	522
1	-	3	2	10	6	22	22	16	19	19	23	14	6	1	1	-	-	523
1	1	1	2	4	10	20	12	15	19	9	6	1	1	-	-	-	-	524
-	-	1	-	-	-	6	7	3	4	1	-	-	-	-	-	-	1	525
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	526
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	527
7	15	32	118	308	540	928	1,254	1,311	997	687	413	157	36	11	1	-	3	528
4	11	24	88	224	416	748	1,045	1,100	797	526	281	98	22	7	-	-	2	529
-	3	5	17	39	70	93	126	146	156	134	115	56	12	3	-	-	-	530
3	-	2	11	34	47	67	71	54	33	20	14	2	2	1	1	-	1	531
-	1	-	1	9	7	13	10	9	8	7	2	1	-	-	-	-	-	532
-	-	1	1	2	-	7	2	2	3	-	1	-	-	-	-	-	-	533
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	534
20	29	68	165	319	691	1,154	1,603	1,765	1,570	1,212	726	339	111	29	3	-	6	535
12	16	39	105	204	509	891	1,272	1,389	1,188	886	464	215	57	14	2	-	6	536
7	11	21	36	68	120	166	233	281	315	292	235	116	52	13	1	-	-	537
1	2	7	18	27	45	81	77	78	51	19	19	3	-	-	-	-	-	538
-	-	1	7	17	16	14	18	13	13	11	6	5	2	2	-	-	-	539
-	-	-	1	1	-	1	3	4	3	3	2	-	-	-	-	-	-	540
-	-	-	-	2	1	1	-	-	-	1	-	-	-	-	-	-	-	541
9	14	24	22	49	54	86	107	128	113	121	100	57	43	14	6	1	1	542
5	10	17	12	34	31	56	64	90	65	76	48	31	16	4	3	-	1	543
3	3	6	7	10	16	25	30	30	39	40	51	25	27	10	3	1	-	544
1	-	1	2	2	3	2	6	4	7	1	1	1	-	-	-	-	-	545
-	1	-	-	2	3	2	4	3	2	2	-	-	-	-	-	-	-	546
-	-	-	1	1	-	1	3	1	-	2	-	-	-	-	-	-	-	547
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	548
21	117	369	813	1,360	1,849	2,236	2,456	2,270	2,181	1,854	1,478	911	442	145	32	6	12	549
1	2	-	5	13	18	18	21	27	31	27	27	16	5	3	1	-	1	550
16	98	313	721	1,228	1,654	2,047	2,265	2,125	2,058	1,763	1,402	865	426	137	28	2	9	551
-	1	1	1	1	2	1	2	1	2	1	1	-	1	-	-	-	-	552
4	15	55	86	117	173	167	164	114	110	62	47	30	10	4	3	4	2	553
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	554
-	1	-	-	-	2	3	4	3	-	1	1	-	-	1	-	-	-	555
171	347	720	1,318	1,887	2,575	3,067	3,629	3,864	4,366	4,450	3,930	2,643	1,111	276	44	7	29	556
78	110	103	88	83	104	236	464	851	1,554	2,156	2,349	1,702	746	162	27	2	9	557
69	172	456	918	1,404	1,976	2,325	2,656	2,431	2,358	1,973	1,340	810	319	76	8	1	12	558
-	2	6	10	21	27	77	127	169	178	143	142	63	28	15	4	3	2	559
22	58	152	298	373	461	418	368	308	262	171	92	45	18	3	5	1	6	560
1	1	-	1	-	-	-	5	-	8	4	7	2	-	-	-	-	-	561
1	4	3	3	6	7	11	9	5	6	3	-	1	-	-	-	-	-	562
25	143	384	672	897	1,117	1,066	1,002	859	745	601	364	236	70	28	2	-	7	563
15	105	286	494	682	877	866	838	739	656	530	324	221	85	25	1	-	5	564
10	35	95	176	213	237	194	160	117	88	69	40	15	5	1	1	-	2	565
-	3	3	2	2	3	6	4	3	1	2	-	-	-	-	-	-	-	566
33	44	116	284	466	664	880	1,083	1,076	1,109	965	639	432	181	39	10	2	10	567
27	28	73	195	344	502	707	924	918	959	874	601	403	170	37	6	1	6	568
5	15	43	89	121	160	171	156	157	147	90	38	28	11	2	4	1	4	569
1	1	-	-	1	2	2	3	1	3	1	-	1	-	-	-	-	-	570
32	44	102	240	391	618	748	678	737	691	480	336	129	43	7	1	-	1	571
26	38	93	216	355	561	700	631	708	665	469	324	128	42	7	1	-	1	572
6	6	9	24	33	55	45	45	28	24	11	12	1	1	-	-	-	-	573
-	-	-	-	3	2	3	2	1	2	-	-	-	-	-	-	-	-	574
2	3	9	23	28	45	60	70	72	81	101	93	59	43	7	-	-	-	575
1	1	4	13	23	36	52	63	66	78	100	91	58	42	7	-	-	-	576
1	2	5	9	6	9	8	7	6	3	1	2	1	1	-	-	-	-	577
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	578
2	-	3	7	30	77	249	542	1,053	1,670	2,222	2,441	1,744	753	194	30	5	10	579
2	-	2	4	17	56	180	422	895	1,490	2,080	2,296	1,663	725	179	26	2	8	580
-	-	1	3	13	21	69	116	158	172	138	138	79	28	15	4	3	2	581
-	-	-	-	-	-	-	4	-	8	4	7	2	-	-	-	-	-	582
77	113	106	92	74	54	64	54	67	70	81	57	43	21	3	1	-	1	583
76	110	101	84	66	48	56	42	56	64	76	53	39	21	3	1	-	1	584
-	2	5	7	8	6	8	11	11	6	5	4	4	-	-	-	-	-	585
1	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	586

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		II.—Neoplasms—Continued										
		Malignant neoplasms, including neoplasms, etc.*—Con.										
587	180,181	Malignant neoplasm of urinary organs	9,859	18	34	59	34	33	178	51	15	14
588		White—Male	6,096	12	10	32	14	15	83	17	6	10
589		Female	3,204	3	17	25	14	14	73	25	5	3
590		Negro—Male	303	1	6	-	1	1	9	3	4	-
591		Female	230	1	1	2	5	3	12	6	-	1
592		Other—Male	17	-	-	-	-	-	-	-	-	-
593		Female	9	1	-	-	-	-	1	-	-	-
594	180	Of kidney	3,546	16	32	54	33	32	167	49	15	12
595		White—Male	2,060	10	10	29	13	14	76	17	6	8
596		Female	1,288	3	16	23	14	14	70	23	5	3
597		Negro—Male	107	1	5	-	1	1	8	3	4	-
598		Female	83	1	1	2	5	3	12	6	-	1
599		Other—Male	4	-	-	-	-	-	-	-	-	-
600		Female	4	1	-	-	-	-	1	-	-	-
601	181	Of bladder and other urinary organs	6,313	2	2	5	1	1	11	2	-	2
602		White—Male	4,036	2	-	3	1	1	7	-	-	2
603		Female	1,916	-	1	2	-	-	3	2	-	-
604		Negro—Male	196	-	1	-	-	-	1	-	-	-
605		Female	147	-	-	-	-	-	-	-	-	-
606		Other—Male	13	-	-	-	-	-	-	-	-	-
607		Female	5	-	-	-	-	-	-	-	-	-
608	156B,165,	Malignant neoplasm of other and unspecified sites	21,085	68	94	118	85	78	443	267	219	284
609	190-199	White—Male	10,360	35	47	64	34	34	214	150	108	144
610		Female	9,219	31	38	44	40	38	191	91	88	113
611		Negro—Male	680	-	6	5	4	2	17	12	17	13
612		Female	744	2	2	5	5	4	18	13	7	12
613		Other—Male	44	-	-	-	1	-	1	1	-	1
614		Female	18	-	1	-	1	-	2	-	-	1
615	190,191	Of skin	3,485	3	-	3	1	1	8	-	7	11
616		White—Male	1,980	1	-	3	1	-	5	-	2	3
617		Female	1,365	1	-	-	-	1	2	-	4	8
618		Negro—Male	57	-	-	-	-	-	-	-	1	-
619		Female	57	1	-	-	-	-	1	-	-	-
620		Other—Male	3	-	-	-	-	-	-	-	-	-
621		Female	3	-	-	-	-	-	-	-	-	-
622	192	Of eye	415	2	8	27	11	8	56	9	1	1
623		White—Male	209	1	4	11	4	1	21	6	1	1
624		Female	182	1	3	10	3	6	23	3	-	-
625		Negro—Male	10	-	-	3	1	-	4	-	-	-
626		Female	12	-	1	3	1	1	6	-	-	-
627		Other—Male	1	-	-	-	1	-	1	-	-	-
628		Female	1	-	-	-	1	-	1	-	-	-
629	193	Of brain and other parts of nervous system	3,932	36	62	64	48	45	255	192	111	92
630		White—Male	2,283	20	32	39	21	24	136	108	56	44
631		Female	1,470	16	24	23	22	16	101	63	47	35
632		Negro—Male	101	-	5	-	2	2	9	11	4	6
633		Female	68	-	-	2	3	3	8	9	4	6
634		Other—Male	7	-	-	-	-	-	-	1	-	1
635		Female	3	-	1	-	-	-	1	-	-	-
636	194	Of thyroid gland	814	-	-	-	-	-	-	-	2	1
637		White—Male	222	-	-	-	-	-	-	-	1	1
638		Female	532	-	-	-	-	-	-	-	1	-
639		Negro—Male	22	-	-	-	-	-	-	-	-	-
640		Female	32	-	-	-	-	-	-	-	-	-
641		Other—Male	4	-	-	-	-	-	-	-	-	-
642		Female	2	-	-	-	-	-	-	-	-	-
643	196	Of bone (including jaw bone)	2,335	5	4	6	7	11	33	34	60	113
644		White—Male	1,275	3	2	2	1	3	11	22	32	63
645		Female	888	2	2	4	5	8	21	9	21	41
646		Negro—Male	94	-	-	-	-	-	-	1	7	5
647		Female	74	-	-	-	1	-	1	2	-	3
648		Other—Male	3	-	-	-	-	-	-	-	-	-
649		Female	1	-	-	-	-	-	-	-	-	1
650	197	Of connective tissue	525	2	3	2	1	-	8	6	5	19
651		White—Male	266	-	2	1	-	-	3	3	2	10
652		Female	214	2	1	1	1	-	5	2	1	9
653		Negro—Male	24	-	-	-	-	-	-	-	-	-
654		Female	18	-	-	-	-	-	-	1	2	-
655		Other—Male	2	-	-	-	-	-	-	-	-	-
656		Female	1	-	-	-	-	-	-	-	-	-
657	195,198A,	Of other specified sites, not stated to be secondary	3,893	16	13	12	12	8	61	21	26	34
658	199A	White—Male	1,718	10	5	5	5	4	29	9	13	16
659		Female	1,844	6	7	5	6	4	28	12	8	14
660		Negro—Male	137	-	-	2	1	-	3	-	4	1
661		Female	186	-	1	-	-	-	1	-	1	3
662		Other—Male	7	-	-	-	-	-	-	-	-	-
663		Female	1	-	-	-	-	-	-	-	-	-
664	156B,165,	Of unspecified sites	5,686	4	4	4	5	5	22	5	7	13
665	198B,	White—Male	2,407	-	2	3	2	2	9	2	2	6
666	199B-H	Female	2,724	3	1	1	3	3	11	2	4	6
667		Negro—Male	235	-	1	-	-	-	1	-	1	1
668		Female	297	1	-	-	-	-	1	1	-	-
669		Other—Male	17	-	-	-	-	-	-	-	-	-
670		Female	6	-	-	-	-	-	-	-	-	-
671	204	Leukemia and aleukemia	8,102	139	137	210	194	131	811	426	225	234
672		White—Male	4,453	67	75	115	109	77	441	228	125	151
673		Female	3,226	54	53	88	81	50	326	178	81	62
674		Negro—Male	238	10	6	6	2	3	27	11	10	13
675		Female	160	7	2	1	2	1	13	9	7	6
676		Other—Male	14	1	2	-	-	-	3	-	-	-
677		Female	11	-	1	-	-	-	1	-	2	2
678	200-203,205	Lymphosarcoma, etc.*	7,328	24	23	25	18	20	110	88	99	143
679		White—Male	4,096	11	14	10	13	11	59	54	63	77
680		Female	2,755	11	7	14	5	7	44	27	24	49
681		Negro—Male	291	2	2	-	-	2	6	5	10	13
682		Female	164	-	-	-	-	-	-	2	2	4
683		Other—Male	18	-	-	1	-	-	1	-	-	-
684		Female	4	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
14	33	44	118	227	426	699	1,074	1,368	1,612	1,538	1,257	743	347	80	13	-	8	587
9	9	20	62	128	250	444	686	930	1,062	947	771	424	183	44	7	-	4	588
3	13	20	37	62	128	192	308	359	468	541	458	311	158	35	5	-	2	589
-	5	2	10	19	22	28	48	41	53	33	18	2	4	1	-	-	1	590
2	5	2	8	18	22	32	31	34	26	15	9	4	2	-	1	-	-	591
-	1	-	-	-	1	1	1	3	5	2	1	2	-	-	-	-	-	592
-	-	-	1	-	3	2	-	1	-	-	-	-	-	-	-	-	1	593
9	29	35	66	127	233	322	493	525	546	409	292	150	55	10	1	-	1	594
5	8	14	39	76	158	201	301	336	326	234	161	81	26	5	1	-	1	595
3	12	18	21	35	75	95	170	171	192	166	127	68	29	5	-	-	-	596
-	4	2	3	8	9	14	14	14	18	4	3	1	-	-	-	-	-	597
1	4	1	3	8	9	10	8	4	10	5	1	-	-	-	-	-	-	598
-	1	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	599
-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	600
5	4	9	52	100	193	377	581	843	1,066	1,129	965	593	292	70	12	-	7	601
4	1	6	23	52	112	243	385	594	736	713	610	343	157	39	6	-	3	602
-	1	2	16	27	55	97	138	188	274	375	331	243	129	30	5	-	2	603
-	1	-	7	11	13	14	34	27	37	29	15	1	4	1	-	-	1	604
1	1	1	5	10	13	22	23	30	16	10	8	4	2	-	1	-	-	605
-	-	-	-	-	-	1	1	3	3	2	1	2	-	-	-	-	-	606
-	-	-	1	-	2	-	-	1	-	-	-	-	-	-	-	-	1	607
291	371	489	722	1,041	1,468	1,916	2,300	2,468	2,378	2,256	1,794	1,262	726	272	53	9	16	608
151	193	242	359	512	718	914	1,158	1,241	1,182	1,113	879	614	329	112	20	1	5	609
120	146	201	292	405	589	809	965	1,067	1,050	1,047	653	614	385	154	30	5	6	610
12	17	17	26	46	61	93	94	83	68	46	34	16	4	-	1	-	3	611
7	13	27	40	73	95	92	77	90	72	47	24	16	8	6	2	3	2	612
-	2	2	2	2	4	7	5	5	5	3	3	1	-	-	-	-	-	613
1	-	-	3	3	1	1	1	2	1	-	1	1	-	-	-	-	-	614
38	66	78	118	145	186	233	270	286	352	407	446	360	286	129	33	5	1	615
17	34	35	61	86	108	139	168	160	212	251	274	213	141	54	16	1	-	616
20	29	39	50	52	68	76	88	110	128	148	163	142	142	75	17	3	1	617
-	-	1	3	5	2	11	11	8	5	5	2	3	-	-	-	-	-	618
1	2	3	2	2	8	6	3	8	7	3	6	1	3	-	-	1	-	619
-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	620
-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	621
2	3	7	6	12	13	28	46	42	47	48	36	22	23	11	1	-	1	622
1	-	4	3	6	7	16	23	19	26	31	20	9	9	6	-	-	-	623
1	3	3	3	3	5	12	22	22	21	16	14	11	13	5	1	-	1	624
-	-	-	-	1	-	-	1	1	-	-	2	1	-	-	-	-	-	625
-	-	-	-	2	1	-	-	-	-	1	-	1	1	-	-	-	-	626
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	627
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	628
95	152	176	256	327	423	508	543	425	222	101	37	11	1	1	1	-	3	629
47	89	104	147	191	254	303	329	257	137	49	23	6	-	-	1	-	2	630
42	52	59	96	118	149	194	199	159	83	52	13	5	1	1	-	-	1	631
4	7	6	8	11	14	6	8	5	2	-	-	-	-	-	-	-	-	632
2	4	5	5	6	5	3	6	4	-	-	1	-	-	-	-	-	-	633
-	-	2	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	634
-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	635
3	3	9	5	29	52	77	80	114	138	133	86	56	22	3	1	-	-	636
-	1	2	1	14	13	26	21	35	35	36	20	11	4	1	-	-	-	637
3	2	7	1	11	32	42	52	73	92	88	62	45	18	2	1	-	-	638
-	-	-	-	1	4	3	2	3	2	5	2	-	-	-	-	-	-	639
-	-	-	2	3	3	5	4	2	7	4	2	-	-	-	-	-	-	640
-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	641
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	642
70	41	48	57	97	126	160	265	280	305	253	173	138	58	20	3	-	1	643
45	21	24	35	48	78	74	135	141	169	160	94	83	29	10	1	-	-	644
21	17	20	18	39	33	66	102	112	121	86	70	51	28	9	2	-	1	645
3	-	2	2	5	6	11	14	16	6	4	8	3	1	-	-	-	-	646
1	2	2	2	5	8	0	14	11	9	3	1	1	-	1	-	-	-	647
-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	648
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	649
12	23	25	33	28	41	54	53	52	53	46	38	14	8	6	-	-	1	650
7	10	18	20	17	13	23	27	27	29	24	19	5	3	5	-	-	1	651
2	11	7	10	7	19	23	20	21	23	21	18	9	5	1	-	-	-	652
2	2	-	1	3	4	6	4	1	-	-	1	-	-	-	-	-	-	653
-	-	-	1	1	5	2	2	3	1	-	-	-	-	-	-	-	-	654
-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	655
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	656
40	43	60	93	143	208	307	371	485	465	515	442	331	170	66	7	2	3	657
23	20	20	41	48	83	119	161	232	218	214	205	167	75	23	1	-	1	658
15	18	26	36	66	92	140	176	213	213	264	228	157	91	40	5	1	1	659
1	3	7	5	7	7	22	18	19	15	17	4	2	2	-	-	-	-	660
1	2	7	10	22	23	26	14	21	17	20	5	5	2	3	1	1	1	661
-	-	-	1	-	2	-	2	-	2	-	-	-	-	-	-	-	-	662
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	663
31	40	86	154	260	419	549	672	804	796	753	536	330	158	36	7	2	6	664
11	18	35	51	102	162	214	294	370	356	348	224	120	68	13	1	-	1	665
16	14	40	78	109	191	256	306	357	369	372	285	194	67	21	4	1	1	666
2	5	1	7	13	24	34	36	30	38	15	15	7	1	-	1	-	3	667
2	3	10	18	32	42	42	34	41	31	18	9	8	2	2	1	1	1	668
-	-	-	-	2	-	2	2	4	2	2	2	1	-	-	-	-	-	669
-	-	-	-	2	-	1	-	2	-	-	1	-	-	-	-	-	-	670
230	248	256	300	327	426	554	727	800	847	742	591	251	79	16	2	1	9	671
120	129	123	144	163	218	287	395	488	487	395	358	142	46	8	2	-	3	672
88	97	107	123	130	176	238	287	288	338	331	226	106	32	7	-	1	4	673
12	10	11	18	17	16	12	30	15	16	11	5	2	1	1	-	-	-	674
9	10	14	14	16	15	16	13	8	5	4	1	-	-	-	-	-	2	675
-	1	1	1	1	-	1	1	3	1	-	1	-	-	-	-	-	-	676
1	1	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	677
236	278	310	378	432	555	730	830	920	891	678	408	165	60	12	2	1	2	678
129	160	182	225	236	299	413	474	536	486	376	216	76	25	6	1	1	2	679
89	95	102	118	150	193	252	314	340	372	276	187	83	33	6	1	-	-	680
12	16	11	20	27	36	36	24	31	22	13	3	4	2	-	-	-	-	681
6	6	15	14	19	24	24	14	11	10	10	2	1	-	-	-	-	-	682
-	-	-	1	-	3	3	4	2	1	2	-	1	-	-	-	-	-	683
-	1	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	684

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		II.—Neoplasms—Continued Malignant neoplasms, including neoplasms, etc.*—Con. Lymphosarcoma, etc.*—Continued										
685	200	Lymphosarcoma and reticulosarcoma	3,135	11	9	19	12	14	65	51	45	66
686		White—Male	1,797	5	7	7	8	7	34	30	31	34
687		Female	1,155	5	-	11	4	6	26	18	10	21
688		Negro—Male	110	1	2	-	-	1	4	2	4	9
689		Female	60	-	-	-	-	-	-	1	-	2
690		Other—Male	11	-	-	1	-	-	1	-	-	-
691		Female	2	-	-	-	-	-	-	-	-	-
692	201	Hodgkin's disease	2,476	3	3	1	1	4	12	25	47	70
693		White—Male	1,414	2	1	-	1	2	6	17	28	39
694		Female	908	1	2	1	-	1	5	5	12	25
695		Negro—Male	96	-	-	-	-	1	1	2	5	4
696		Female	53	-	-	-	-	-	-	1	2	2
697		Other—Male	4	-	-	-	-	-	-	-	-	-
698		Female	1	-	-	-	-	-	-	-	-	-
699	202,203,205	Other neoplasms of lymphatic and hematopoietic tissues	1,717	10	11	5	5	2	33	12	7	7
700		White—Male	885	4	6	3	4	2	19	7	4	4
701		Female	692	5	5	2	1	-	13	4	2	3
702		Negro—Male	85	1	-	-	-	-	1	1	1	-
703		Female	51	-	-	-	-	-	-	-	-	-
704		Other—Male	3	-	-	-	-	-	-	-	-	-
705		Female	1	-	-	-	-	-	-	-	-	-
706	210-239	Benign neoplasms and neoplasms of unspecified nature	5,861	152	64	37	24	21	298	100	90	100
707		White—Male	2,104	69	24	20	14	7	134	42	42	37
708		Female	2,836	61	32	10	8	8	119	47	33	47
709		Negro—Male	219	10	3	2	2	1	18	4	10	6
710		Female	681	11	5	4	-	4	24	7	5	7
711		Other—Male	15	1	-	1	-	1	3	-	-	1
712		Female	6	-	-	-	-	-	-	-	-	2
713	214-217	Benign neoplasms of female genital organs	1,450	-	-	-	1	-	1	1	-	5
714		White—Female	1,000	-	-	-	1	-	1	1	-	3
715		Negro—Female	447	-	-	-	-	-	-	-	-	1
716		Other—Female	3	-	-	-	-	-	-	-	-	1
717	223	Benign neoplasm of brain and other parts of nervous system	903	13	13	8	3	2	39	15	15	22
718		White—Male	409	5	7	4	3	1	20	4	9	13
719		Female	430	6	5	3	-	-	14	9	4	8
720		Negro—Male	26	1	-	1	-	-	2	1	2	-
721		Female	35	1	1	-	-	1	3	1	-	-
722		Other—Male	1	-	-	-	-	-	-	-	-	-
723		Female	2	-	-	-	-	-	-	-	-	1
724	210-213,	Other benign neoplasms	864	69	16	8	2	4	99	21	22	19
725	218-222,	White—Male	448	37	2	3	1	2	45	10	11	7
726	224-229	Female	328	25	12	3	1	1	42	8	7	9
727		Negro—Male	39	4	1	1	-	-	6	1	4	-
728		Female	43	2	1	1	-	-	4	2	-	2
729		Other—Male	5	1	-	-	-	1	2	-	-	1
730		Female	1	-	-	-	-	-	-	-	-	-
731	233-235	Neoplasm of unspecified nature of female genital organs	40	-	-	-	-	-	-	-	-	-
732		White—Female	35	-	-	-	-	-	-	-	-	-
733		Negro—Female	5	-	-	-	-	-	-	-	-	-
734		Other—Female	-	-	-	-	-	-	-	-	-	-
735	237	Neoplasm of unspecified nature of brain, etc.*	1,691	34	30	20	16	15	115	61	50	51
736		White—Male	829	14	13	12	9	4	52	27	20	16
737		Female	669	16	13	4	5	7	45	28	21	26
738		Negro—Male	98	2	2	-	2	1	7	2	4	6
739		Female	89	2	2	3	-	3	10	4	5	3
740		Other—Male	6	-	-	1	-	-	1	-	-	-
741		Female	-	-	-	-	-	-	-	-	-	-
742	230-232,	Other neoplasms of unspecified nature	913	38	5	1	2	-	44	2	3	3
743	236,238,	White—Male	418	13	2	1	1	-	17	1	2	1
744	239	Female	374	14	2	-	1	-	17	1	1	1
745		Negro—Male	56	3	-	-	-	-	3	-	-	-
746		Female	62	6	1	-	-	-	7	-	-	1
747		Other—Male	3	-	-	-	-	-	-	-	-	-
748		Female	-	-	-	-	-	-	-	-	-	-
749		III.—Allergic, endocrine system, metabolic, and nutritional diseases	34,726	997	202	117	70	42	1,428	125	134	184
750		White—Male	12,944	511	79	48	38	24	700	55	55	56
751		Female	18,352	327	69	48	16	12	472	52	50	87
752		Negro—Male	1,188	85	25	12	4	3	129	8	16	19
753		Female	2,112	63	25	9	11	3	111	10	13	19
754		Other—Male	59	3	2	-	1	-	6	-	-	-
755		Female	71	8	2	-	-	-	10	-	-	3
756	241	Asthma	4,547	72	56	46	26	8	208	24	22	23
757		White—Male	2,547	30	26	16	12	2	86	9	10	6
758		Female	1,524	25	12	21	8	2	68	8	5	12
759		Negro—Male	263	11	7	3	2	1	24	3	4	3
760		Female	196	4	10	6	4	3	27	4	3	2
761		Other—Male	13	1	1	-	-	-	2	-	-	-
762		Female	4	1	-	-	-	-	1	-	-	-
763	250,251	Nontoxic goiter	186	2	-	1	-	-	3	-	-	-
764		White—Male	30	1	-	-	-	-	1	-	-	-
765		Female	113	-	-	1	-	-	1	-	-	-
766		Negro—Male	1	-	-	-	-	-	-	-	-	-
767		Female	41	1	-	-	-	-	1	-	-	-
768		Other—Male	-	-	-	-	-	-	-	-	-	-
769		Female	1	-	-	-	-	-	-	-	-	-
770	252	Thyrotoxicosis with or without goiter	1,562	-	1	-	-	-	1	2	3	5
771		White—Male	254	-	-	-	-	-	-	1	-	1
772		Female	1,128	-	1	-	-	-	1	-	-	4
773		Negro—Male	22	-	-	-	-	-	-	-	2	-
774		Female	155	-	-	-	-	-	-	1	1	-
775		Other—Male	2	-	-	-	-	-	-	-	-	-
776		Female	3	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
83	81	106	128	161	234	302	369	392	419	313	198	79	32	8	2	1	-	685
59	51	64	72	87	135	181	206	235	238	174	112	36	12	4	1	1	-	686
19	22	34	46	58	74	95	151	145	166	122	85	39	19	4	1	-	-	687
1	5	3	4	9	13	17	7	9	10	10	-	2	1	-	-	-	-	688
4	3	3	5	7	11	6	3	3	4	4	1	1	-	-	-	-	-	689
-	-	-	1	-	1	2	2	-	1	2	-	1	-	-	-	-	-	690
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	691
147	175	186	196	188	201	227	203	246	200	174	113	44	18	2	-	-	2	692
68	100	109	123	113	112	133	126	147	106	92	60	22	10	1	-	-	2	693
66	63	62	59	60	67	82	69	86	89	79	51	20	7	1	-	-	-	694
11	8	6	9	9	14	5	3	10	4	1	1	2	1	-	-	-	-	695
2	3	9	5	6	7	6	3	3	1	2	1	-	-	-	-	-	-	696
-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	697
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698
6	22	18	54	83	120	201	258	282	272	191	97	42	10	2	-	-	-	699
2	9	9	30	36	52	99	142	154	142	110	44	18	3	1	-	-	-	700
4	10	6	13	32	52	75	94	109	117	75	51	24	7	1	-	-	-	701
-	3	2	7	9	9	14	14	12	8	2	2	-	-	-	-	-	-	702
-	-	1	4	6	6	12	8	5	5	4	-	-	-	-	-	-	-	703
-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	704
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	705
134	188	270	429	567	670	598	553	504	406	379	256	191	90	31	3	1	3	706
53	59	85	104	128	179	226	241	221	180	169	93	69	31	10	-	-	1	707
55	90	114	187	306	345	293	251	230	190	176	150	119	57	21	3	-	1	708
5	4	11	14	18	28	27	28	17	8	14	5	1	1	-	-	-	-	709
20	34	60	124	113	116	51	32	33	26	17	7	2	1	-	-	1	1	710
-	1	-	-	-	1	-	1	3	2	2	1	-	-	-	-	-	-	711
1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	712
27	51	96	179	268	271	143	89	87	77	58	37	37	14	8	-	-	1	713
18	31	50	84	176	189	111	71	69	58	49	32	36	13	8	-	-	-	714
9	20	46	95	92	81	31	18	18	19	9	5	1	1	-	-	-	1	715
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	716
27	38	44	73	81	109	121	110	99	62	28	12	6	2	-	-	-	-	717
10	15	19	34	35	43	55	46	45	35	14	7	5	-	-	-	-	-	718
15	20	24	27	41	54	62	58	46	27	13	5	1	2	-	-	-	-	719
-	-	-	2	3	4	2	4	6	-	-	-	-	-	-	-	-	-	720
1	3	1	10	2	7	2	2	2	-	1	-	-	-	-	-	-	-	721
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	722
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	723
18	31	30	40	57	65	69	56	69	74	82	57	38	12	4	1	-	-	724
14	17	13	12	29	37	29	28	42	46	44	28	26	7	3	-	-	-	725
3	9	13	21	22	20	27	25	21	25	29	26	12	5	1	1	-	-	726
-	-	2	2	2	2	6	3	2	2	6	1	-	-	-	-	-	-	727
1	5	2	5	4	6	7	-	4	1	-	-	-	-	-	-	-	-	728
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	729
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	730
1	-	-	1	3	8	2	4	6	1	5	3	4	2	-	-	-	-	731
1	-	-	-	3	7	2	3	5	1	4	3	4	2	-	-	-	-	732
-	-	-	1	-	1	-	1	1	-	1	-	-	-	-	-	-	-	733
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	734
55	58	89	120	124	167	194	220	154	96	78	44	9	2	2	-	-	2	735
27	25	47	52	52	79	105	129	89	45	38	22	3	-	-	-	-	1	736
15	26	26	52	55	59	73	72	56	47	35	22	6	2	2	-	-	1	737
4	3	7	8	8	15	11	14	4	2	3	-	-	-	-	-	-	-	738
9	3	9	8	9	14	5	4	2	2	2	-	-	-	-	-	-	-	739
-	1	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	740
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	741
6	10	11	16	34	50	69	74	89	96	128	103	97	58	17	2	1	-	742
2	2	6	6	12	20	57	38	45	54	73	36	35	24	7	-	-	-	743
3	4	1	3	11	16	18	22	33	32	46	60	60	33	10	2	-	-	744
1	1	2	2	5	7	8	7	5	4	5	4	1	1	-	-	-	-	745
-	3	2	5	6	7	6	7	6	4	4	2	1	-	-	-	1	-	746
-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	747
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	748
280	401	467	646	895	1,327	2,264	3,403	4,724	5,435	5,335	4,060	2,426	893	225	37	10	27	749
87	108	174	252	304	494	883	1,248	1,744	1,962	1,869	1,536	958	331	89	10	-	7	750
141	199	192	245	365	550	994	1,746	2,594	3,107	3,169	2,348	1,364	529	118	17	3	10	751
19	40	32	35	65	91	119	138	124	123	106	69	27	13	3	4	4	4	752
31	53	66	112	156	207	252	259	239	228	155	99	56	18	14	5	3	6	753
-	-	1	2	3	1	9	6	11	7	8	2	1	1	1	-	-	-	754
2	1	2	-	2	4	7	6	12	8	8	4	-	1	-	1	-	-	755
48	70	85	137	207	261	419	529	637	636	517	358	208	98	29	4	-	7	756
9	13	21	45	75	130	247	320	447	429	320	206	111	47	12	1	-	3	757
32	40	46	54	93	113	112	146	154	176	170	138	88	48	16	2	-	3	758
2	4	3	10	19	25	41	43	27	21	17	11	5	1	-	-	-	-	759
5	13	14	27	18	13	17	16	8	9	9	3	4	2	-	1	-	1	760
-	-	-	1	2	-	1	3	1	1	1	-	-	-	1	-	-	-	761
-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	762
3	3	1	1	4	12	26	17	27	31	22	15	14	5	2	-	-	-	763
-	-	-	-	-	2	4	-	8	7	5	-	1	2	-	-	-	-	764
2	1	-	1	3	5	16	9	12	18	16	14	11	3	1	-	-	-	765
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	766
1	2	1	-	1	5	5	7	7	6	1	1	2	-	1	-	-	-	767
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	768
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	769
18	42	44	67	84	87	155	182	265	220	201	127	34	20	4	1	-	-	770
2	4	4	10	17	19	35	36	60	26	20	10	6	2	-	1	-	-	771
11	26	26	37	38	51	100	128	187	182	177	110	28	16	4	-	-	-	772
-	2	5	-	2	2	2	3	2	-	-	2	-	-	-	-	-	-	773
5	10	9	20	26	15	18	13	14	12	4	5	-	2	-	-	-	-	774
-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	775
-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	776

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		III.—Allergic, endocrine system, metabolic, and nutritional diseases—Continued										
777	253,254	Myxedema, cretinism, and other diseases of thyroid gland	205	9	2	4	-	1	16	4	4	2
778		White—Male	40	3	1	1	-	-	5	1	2	1
779		Female	156	6	-	3	-	1	10	2	1	1
780		Negro—Male	1	-	-	-	-	-	-	-	-	-
781		Female	7	-	-	-	-	-	-	1	1	-
782		Other—Male	-	-	-	-	-	-	-	-	-	-
783		Female	1	-	1	-	-	-	1	-	-	-
784	260	Diabetes mellitus	25,089	10	17	12	6	5	50	43	79	131
785		White—Male	8,717	5	6	6	4	3	24	15	28	40
786		Female	14,158	5	8	5	2	2	22	25	37	58
787		Negro—Male	676	-	1	-	-	-	1	1	7	16
788		Female	1,449	-	2	1	-	-	3	2	7	15
789		Other—Male	38	-	-	-	-	-	-	-	-	-
790		Female	51	-	-	-	-	-	-	-	-	2
791	273	Diseases of thymus gland	827	683	42	21	16	12	774	24	7	4
792		White—Male	449	372	21	12	9	8	422	16	3	-
793		Female	256	214	13	5	3	4	239	6	2	3
794		Negro—Male	63	50	6	3	-	-	59	1	2	-
795		Female	51	40	1	1	4	-	46	1	-	1
796		Other—Male	1	1	-	-	-	-	1	-	-	-
797		Female	7	6	1	-	-	-	7	-	-	-
798	274	Diseases of adrenal glands	438	60	6	2	1	4	73	4	2	8
799		White—Male	166	38	2	-	-	3	43	3	1	4
800		Female	242	16	3	1	1	1	22	1	1	3
801		Negro—Male	17	3	1	1	-	-	5	-	-	-
802		Female	12	3	-	-	-	-	3	-	-	-
803		Other—Male	-	-	-	-	-	-	-	-	-	-
804		Female	1	-	-	-	-	-	-	-	-	1
805	281	Pellagra	321	1	1	1	-	-	3	-	-	-
806		White—Male	63	-	1	1	-	-	2	-	-	-
807		Female	150	1	-	-	-	-	1	-	-	-
808		Negro—Male	27	-	-	-	-	-	-	-	-	-
809		Female	60	-	-	-	-	-	-	-	-	-
810		Other—Male	-	-	-	-	-	-	-	-	-	-
811		Female	1	-	-	-	-	-	-	-	-	-
812	280,282-286	All other avitaminoses and nutritional deficiency states	949	104	55	20	13	7	199	9	4	2
813		White—Male	385	44	14	8	8	5	79	-	3	1
814		Female	369	30	20	7	1	1	59	6	1	1
815		Negro—Male	97	16	8	4	2	1	31	2	-	-
816		Female	92	13	12	1	1	-	27	1	-	-
817		Other—Male	4	-	1	-	1	-	2	-	-	-
818		Female	2	1	-	-	-	-	1	-	-	-
819	Residual	Other allergic, endocrine, and metabolic diseases	602	56	22	10	6	5	101	15	13	9
820		White—Male	293	18	8	4	5	3	38	10	8	3
821		Female	258	30	12	5	1	1	49	4	3	5
822		Negro—Male	21	5	2	1	-	1	9	1	1	-
823		Female	29	2	-	-	2	-	4	-	1	1
824		Other—Male	1	1	-	-	-	-	1	-	-	-
825		Female	-	-	-	-	-	-	-	-	-	-
826		IV.—Diseases of the blood and blood-forming organs	5,631	231	88	45	34	18	416	99	71	93
827		White—Male	2,804	96	38	24	12	5	175	39	25	31
828		Female	2,797	78	32	9	15	8	142	36	31	35
829		Negro—Male	220	29	13	7	4	1	54	11	6	9
830		Female	288	24	5	5	3	3	40	13	9	17
831		Other—Male	13	4	-	-	-	-	4	-	-	-
832		Female	9	-	-	-	-	1	1	-	-	1
833	290-293	Anemias	4,446	122	67	25	18	9	241	62	40	53
834		White—Male	1,855	47	24	9	4	2	86	17	15	12
835		Female	2,164	37	26	4	7	4	78	25	15	19
836		Negro—Male	176	16	12	7	4	1	40	9	4	7
837		Female	237	20	5	5	3	1	34	11	6	14
838		Other—Male	7	2	-	-	-	-	2	-	-	-
839		Female	7	-	-	-	-	1	1	-	-	1
840	290	Pernicious and other hyperchromic anemias	2,449	5	5	1	2	-	13	1	1	5
841		White—Male	1,032	1	2	-	-	-	3	1	-	-
842		Female	1,308	-	-	1	1	-	2	-	-	2
843		Negro—Male	36	-	2	-	1	-	3	-	1	1
844		Female	65	4	1	-	-	-	5	-	-	1
845		Other—Male	3	-	-	-	-	-	-	-	-	-
846		Female	3	-	-	-	-	-	-	-	-	1
847	291-293	Anemias of other and unspecified type	1,997	117	62	24	16	9	228	61	39	48
848		White—Male	823	46	22	9	4	2	83	16	15	12
849		Female	856	37	26	3	6	4	76	25	15	17
850		Negro—Male	138	16	10	7	3	1	37	9	3	6
851		Female	172	16	4	5	3	1	29	11	6	13
852		Other—Male	4	2	-	-	-	-	2	-	-	-
853		Female	4	-	-	-	-	1	1	-	-	-
854	296	Purpura and other hemorrhagic conditions	583	57	12	9	8	6	92	17	17	22
855		White—Male	234	28	7	7	3	2	47	9	4	8
856		Female	294	20	5	2	5	3	35	6	10	10
857		Negro—Male	17	5	-	-	-	-	5	1	1	2
858		Female	32	2	-	-	-	1	3	1	2	2
859		Other—Male	4	2	-	-	-	-	2	-	-	-
860		Female	2	-	-	-	-	-	-	-	-	-
861	294,295, 297-299	All other diseases of blood and blood-forming organs	802	52	8	11	8	3	83	20	14	18
862		White—Male	415	21	7	8	5	1	42	13	6	11
863		Female	339	21	1	3	3	1	29	5	6	6
864		Negro—Male	27	8	1	-	-	-	9	1	1	-
865		Female	19	2	-	-	-	1	3	1	1	1
866		Other—Male	2	-	-	-	-	-	-	-	-	-
867		Female	-	-	-	-	-	-	-	-	-	-
868		V.—Mental, psychoneurotic, and personality disorders	5,602	126	47	20	11	8	212	31	23	41
869		White—Male	3,179	66	22	13	4	4	109	17	10	16
870		Female	1,642	55	22	6	5	3	91	11	6	11
871		Negro—Male	441	3	1	1	2	-	7	3	3	6
872		Female	303	2	2	-	-	-	4	-	4	8
873		Other—Male	25	-	-	-	-	-	-	-	-	-
874		Female	12	-	-	-	-	1	1	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
3	7	1	7	8	15	11	30	23	27	25	15	5	1	1	-	-	-	777
-	2	-	2	1	4	3	7	3	6	1	2	-	-	-	-	-	-	778
2	4	1	5	7	9	8	23	20	20	23	13	5	1	1	-	-	-	779
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	780
-	1	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	781
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	782
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	783
173	228	256	339	482	816	1,498	2,493	3,603	4,334	4,402	3,337	1,997	665	131	15	2	15	784
61	78	125	154	176	291	538	819	1,157	1,408	1,476	1,247	776	236	60	7	-	1	785
78	99	78	108	169	305	684	1,380	2,151	2,640	2,708	1,969	1,168	407	62	5	1	6	786
14	28	20	23	34	61	67	84	80	89	76	42	17	9	2	1	1	3	787
16	22	31	55	101	154	197	204	196	183	128	73	35	11	7	2	-	5	788
-	-	1	1	1	1	7	3	8	6	6	2	1	1	-	-	-	-	789
2	1	1	-	1	4	5	3	11	8	8	4	-	1	-	-	-	-	790
6	3	2	3	1	-	1	-	1	1	-	-	-	-	-	-	-	-	791
2	1	1	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	792
2	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	793
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	794
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	795
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	796
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	797
9	16	21	29	40	30	45	41	36	33	19	20	6	4	1	-	-	1	798
2	2	4	12	4	11	12	13	12	14	11	11	4	2	1	-	-	-	799
6	14	14	16	30	17	32	25	25	19	8	7	2	2	-	-	-	-	800
-	-	1	-	4	-	1	3	1	-	-	1	-	-	-	-	-	1	801
1	-	2	1	2	2	-	-	-	-	-	1	-	-	-	-	-	-	802
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	803
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	804
-	1	6	13	5	13	22	19	32	30	48	60	42	18	7	1	1	-	805
-	-	1	2	1	1	2	1	3	7	11	11	7	8	1	-	-	-	806
-	-	1	3	1	3	8	6	13	13	23	38	26	9	4	-	1	-	807
-	-	-	1	1	-	5	-	5	5	5	2	2	1	-	-	-	-	808
-	1	4	7	2	9	7	12	6	5	9	9	7	-	2	-	-	-	809
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	810
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	811
7	6	17	15	33	27	22	37	51	79	73	105	111	76	50	15	7	4	812
5	2	1	9	16	11	10	19	18	36	34	39	50	31	15	1	-	3	813
1	2	10	5	10	10	6	8	18	23	28	50	50	40	30	9	1	1	814
1	1	3	-	5	2	3	4	8	7	8	10	3	2	1	3	3	-	815
-	1	3	1	2	4	2	6	6	11	2	6	8	3	4	2	3	-	816
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	817
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	818
13	25	34	35	31	46	65	55	49	44	28	23	9	6	-	1	-	-	819
6	6	17	17	14	25	31	33	30	26	11	12	3	3	-	-	-	-	820
7	12	15	17	13	17	28	21	16	16	16	9	6	3	-	1	-	-	821
-	5	-	1	-	1	-	-	1	1	-	1	-	-	-	-	-	-	822
-	2	2	-	4	3	6	1	2	1	1	1	-	-	-	-	-	-	823
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	824
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	825
117	104	107	114	168	202	250	358	445	641	802	832	620	303	77	8	-	4	826
32	41	34	43	45	68	115	153	209	314	380	363	282	128	24	2	-	1	827
51	41	44	46	79	93	103	172	210	296	404	452	331	175	51	4	-	3	828
9	8	9	10	12	19	13	12	13	16	6	6	4	1	-	2	-	-	829
22	12	19	15	32	21	18	20	12	14	11	8	2	1	2	-	-	-	830
-	1	1	-	-	-	1	-	1	1	1	2	1	-	-	-	-	-	831
3	1	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	832
62	53	58	67	94	122	157	215	318	495	690	771	578	285	75	8	-	2	833
14	18	13	21	16	37	64	85	152	239	326	334	266	114	24	2	-	-	834
23	20	22	28	42	52	67	100	146	229	347	422	305	169	49	4	-	2	835
7	4	7	9	10	15	11	12	9	13	6	6	4	1	-	2	-	-	836
16	10	16	9	26	17	14	18	11	13	10	7	2	1	2	-	-	-	837
-	-	-	-	-	-	1	-	-	1	1	1	1	-	-	-	-	-	838
2	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	839
6	4	10	15	33	46	74	111	176	299	483	559	392	181	36	2	-	2	840
-	1	1	4	8	11	26	36	75	147	227	226	178	76	11	1	-	-	841
3	-	5	6	17	20	37	63	92	142	248	328	211	105	25	-	-	2	842
-	-	-	1	1	5	4	7	3	6	3	1	1	-	-	1	-	-	843
3	2	4	4	7	9	7	5	6	3	4	4	1	-	-	-	-	-	844
-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	845
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	846
56	49	48	52	61	76	85	104	142	196	207	212	186	104	39	6	-	-	847
14	17	12	17	8	26	38	49	77	92	99	108	88	38	13	1	-	-	848
20	20	17	22	25	32	30	37	54	87	99	94	94	64	24	4	-	-	849
7	4	7	8	9	10	7	5	6	7	3	5	3	1	-	1	-	-	850
13	8	12	5	19	8	7	13	5	10	6	3	1	1	2	-	-	-	851
-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	852
2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	853
28	33	24	28	31	43	35	47	31	52	27	24	20	10	2	-	-	-	854
5	14	3	9	7	15	15	21	13	22	16	14	5	7	-	-	-	-	855
15	16	18	13	20	25	17	25	16	29	11	8	15	3	2	-	-	-	856
1	1	1	1	-	2	1	-	-	1	-	-	-	-	-	-	-	-	857
6	2	2	5	4	1	2	-	1	-	-	1	-	-	-	-	-	-	858
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	859
1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	860
27	18	25	19	43	37	58	96	96	94	85	37	22	8	-	-	-	2	861
13	9	18	13	22	16	36	47	44	53	38	15	11	7	-	-	-	1	862
13	5	4	5	17	16	19	47	48	38	46	22	11	1	-	-	-	1	863
1	3	1	-	2	2	1	-	4	2	-	-	-	-	-	-	-	-	864
-	-	1	1	2	3	2	2	-	1	1	-	-	-	-	-	-	-	865
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	866
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	867
106	168	315	421	499	527	500	451	389	385	368	384	339	247	127	26	7	16	868
48	71	160	249	296	344	326	315	269	239	208	190	148	107	41	6	2	8	869
19	36	80	91	103	97	107	102	85	112	143	165	161	124	77	17	1	3	870
26	38	43	46	59	53	38	20	20	19	20	14	12	9	2	1	-	2	871
11	19	30	31	40	30	24	12	12	13	15	14	16	4	7	2	4	3	872
2	3	2	3	1	2	4	1	3	1	-	1	1	1	-	-	-	-	873
-	1	-	1	-	1	1	1	-	1	2	-	1	2	-	-	-	-	874

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		V.—Mental, psychoneurotic, and personality disorders—Continued										
875	304	Senile psychosis	1,208	-	-	-	-	-	-	-	-	-
876		White—Male	512	-	-	-	-	-	-	-	-	-
877		Female	576	-	-	-	-	-	-	-	-	-
878		Negro—Male	52	-	-	-	-	-	-	-	-	-
879		Female	62	-	-	-	-	-	-	-	-	-
880		Other—Male	3	-	-	-	-	-	-	-	-	-
881		Female	3	-	-	-	-	-	-	-	-	-
882	307	Alcoholic psychosis	299	-	-	-	-	-	-	-	-	-
883		White—Male	252	-	-	-	-	-	-	-	-	-
884		Female	18	-	-	-	-	-	-	-	-	-
885		Negro—Male	24	-	-	-	-	-	-	-	-	-
886		Female	5	-	-	-	-	-	-	-	-	-
887		Other—Male	-	-	-	-	-	-	-	-	-	-
888		Female	-	-	-	-	-	-	-	-	-	-
889	300-303,	Other psychoses	1,075	-	-	-	-	-	-	-	4	18
890	305,306,	White—Male	358	-	-	-	-	-	-	-	-	5
891	308,309	Female	496	-	-	-	-	-	-	-	-	5
892		Negro—Male	87	-	-	-	-	-	-	-	2	3
893		Female	130	-	-	-	-	-	-	-	2	6
894		Other—Male	-	-	-	-	-	-	-	-	-	-
895		Female	4	-	-	-	-	-	-	-	-	-
896	322	Alcoholism	2,466	1	-	1	2	1	5	2	-	5
897		White—Male	1,790	1	-	-	-	-	1	1	-	1
898		Female	313	-	-	-	-	-	-	-	-	1
899		Negro—Male	260	-	-	1	2	-	3	1	-	3
900		Female	81	-	-	-	-	-	-	-	-	-
901		Other—Male	18	-	-	-	-	-	-	-	-	-
902		Female	4	-	-	-	-	1	1	-	-	-
903	325	Mental deficiency	375	124	46	19	9	6	204	29	19	14
904		White—Male	200	65	22	13	4	3	107	16	10	9
905		Female	150	55	21	6	5	3	90	11	6	2
906		Negro—Male	12	2	1	-	-	-	3	2	1	1
907		Female	13	2	2	-	-	-	4	-	2	2
908		Other—Male	-	-	-	-	-	-	-	-	-	-
909		Female	-	-	-	-	-	-	-	-	-	-
910	310-321,	Psychoneuroses and other disorders of personality	179	1	1	-	-	1	3	-	-	4
911	323,324,	White—Male	67	-	-	-	-	1	1	-	-	1
912	326	Female	89	-	1	-	-	-	1	-	-	3
913		Negro—Male	6	1	-	-	-	-	1	-	-	-
914		Female	12	-	-	-	-	-	-	-	-	-
915		Other—Male	4	-	-	-	-	-	-	-	-	-
916		Female	1	-	-	-	-	-	-	-	-	-
917		VI.—Diseases of the nervous system and sense organs	164,620	1,716	550	331	211	150	2,958	555	421	507
918		White—Male	71,668	748	267	159	104	59	1,337	263	198	258
919		Female	72,382	567	187	111	67	71	1,003	218	147	149
920		Negro—Male	9,559	213	48	31	21	9	322	34	42	69
921		Female	10,557	158	42	25	16	6	247	37	32	24
922		Other—Male	304	19	5	3	1	2	30	1	1	4
923		Female	150	11	1	2	2	3	19	2	1	3
924	330-334	Vascular lesions affecting central nervous system	149,953	158	48	24	18	12	260	57	61	98
925		White—Male	64,490	85	30	12	7	7	141	32	27	46
926		Female	66,900	39	10	8	7	5	69	22	20	35
927		Negro—Male	8,456	17	2	1	1	-	21	2	5	10
928		Female	9,745	16	4	3	3	-	26	1	9	7
929		Other—Male	246	1	2	-	-	-	3	-	-	-
930		Female	116	-	-	-	-	-	-	-	-	-
931	330	Subarachnoid hemorrhage	2,804	42	4	4	3	1	54	7	19	24
932		White—Male	1,186	21	1	2	2	1	27	3	10	15
933		Female	1,220	10	1	2	1	-	14	4	6	6
934		Negro—Male	190	5	-	-	-	-	5	-	1	1
935		Female	201	6	2	-	-	-	8	-	2	2
936		Other—Male	6	-	-	-	-	-	-	-	-	-
937		Female	1	-	-	-	-	-	-	-	-	-
938	331	Cerebral hemorrhage	102,443	85	20	6	6	5	122	29	35	59
939		White—Male	43,382	46	14	4	2	4	70	19	14	24
940		Female	46,213	24	2	1	1	1	29	7	12	23
941		Negro—Male	5,774	9	1	-	1	-	11	2	3	8
942		Female	6,807	5	1	1	2	-	9	1	6	4
943		Other—Male	178	1	2	-	-	-	3	-	-	-
944		Female	89	-	-	-	-	-	-	-	-	-
945	332	Cerebral embolism and thrombosis	22,791	12	10	3	2	-	27	4	3	8
946		White—Male	10,812	8	7	3	1	-	19	3	1	3
947		Female	10,338	2	3	-	1	-	6	1	1	5
948		Negro—Male	838	1	-	-	-	-	1	-	1	-
949		Female	758	1	-	-	-	-	1	-	-	-
950		Other—Male	34	-	-	-	-	-	-	-	-	-
951		Female	13	-	-	-	-	-	-	-	-	-
952	333,334	Other vascular lesions affecting central nervous system	21,915	18	14	11	7	6	57	17	4	7
953		White—Male	9,110	10	8	3	2	2	25	7	2	4
954		Female	9,131	3	4	5	4	4	20	10	1	1
955		Negro—Male	1,654	2	1	1	-	-	4	-	-	1
956		Female	1,979	4	1	2	1	-	8	-	1	1
957		Other—Male	28	-	-	-	-	-	-	-	-	-
958		Female	13	-	-	-	-	-	-	-	-	-
959	340	Meningitis, except meningococcal and tuberculous	2,147	722	191	116	68	39	1,136	109	61	36
960		White—Male	939	284	86	58	31	14	473	47	29	18
961		Female	644	217	59	33	21	17	347	44	18	9
962		Negro—Male	296	115	24	15	7	3	164	8	6	6
963		Female	231	88	20	8	7	2	125	7	7	1
964		Other—Male	24	12	2	1	1	2	18	1	-	1
965		Female	13	6	-	1	1	1	9	2	1	1
966	345	Multiple sclerosis	1,379	-	-	-	-	-	-	-	2	4
967		White—Male	649	-	-	-	-	-	-	-	1	3
968		Female	684	-	-	-	-	-	-	-	-	1
969		Negro—Male	21	-	-	-	-	-	-	-	-	-
970		Female	22	-	-	-	-	-	-	-	1	-
971		Other—Male	3	-	-	-	-	-	-	-	-	-
972		Female	-	-	-	-	-	-	-	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
-	-	-	-	-	1	1	6	19	86	177	269	280	216	118	26	7	2	875
-	-	-	-	-	-	-	3	10	37	72	130	125	91	36	6	2	-	876
-	-	-	-	-	-	-	2	5	38	82	116	131	111	73	17	1	-	877
-	-	-	-	-	-	1	-	3	5	12	10	10	7	2	1	-	1	878
-	-	-	-	-	1	-	1	1	6	10	12	13	4	7	2	4	1	879
-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	880
-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	881
2	5	32	42	45	52	40	32	26	14	5	3	1	-	-	-	-	-	882
1	4	24	36	38	44	35	29	21	13	4	2	1	-	-	-	-	-	883
-	-	2	1	1	8	1	2	4	-	-	1	-	-	-	-	-	-	884
1	1	5	5	5	1	4	-	-	1	1	-	-	-	-	-	-	-	885
-	-	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	886
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	887
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	888
46	68	96	82	102	91	113	98	92	87	75	49	28	14	9	-	-	3	889
20	29	34	27	29	29	34	33	33	29	27	14	4	6	5	-	-	-	890
10	19	33	29	40	39	55	57	48	50	45	31	22	7	4	-	-	2	891
8	9	10	7	14	12	6	3	5	4	1	2	1	1	-	-	-	-	892
8	10	19	19	19	10	18	4	6	3	2	2	1	-	-	-	-	1	893
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	894
-	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	895
33	67	166	275	339	364	318	294	250	175	112	44	18	9	-	-	-	10	896
14	24	94	180	223	260	244	241	197	148	98	37	12	7	-	-	-	8	897
1	8	34	45	56	45	41	31	17	16	8	5	2	2	-	-	-	1	898
14	26	28	34	40	39	27	17	11	9	4	2	1	-	-	-	-	1	899
2	6	9	12	19	18	4	4	2	1	2	-	2	-	-	-	-	-	900
2	3	1	3	1	2	1	1	3	1	-	-	-	-	-	-	-	-	901
-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	902
20	24	15	6	5	8	8	5	3	7	3	3	1	1	-	-	-	-	903
11	14	8	1	2	5	5	3	-	5	1	2	1	-	-	-	-	-	904
6	7	6	5	2	3	2	2	3	2	1	1	-	1	-	-	-	-	905
2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	906
1	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	907
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	908
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	909
5	4	6	16	8	11	20	16	19	16	16	16	11	7	-	-	-	1	910
2	-	-	5	4	6	8	6	8	7	6	5	5	3	-	-	-	-	911
2	2	5	11	4	4	8	8	6	6	7	11	6	3	-	-	-	-	912
1	-	-	-	-	1	-	-	1	-	1	-	-	1	-	-	-	-	913
-	2	-	-	-	-	1	2	2	3	1	-	-	-	-	-	-	1	914
-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	915
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	916
655	874	1,170	2,044	3,373	5,437	8,243	11,557	16,008	21,316	25,873	26,567	20,918	11,533	3,870	703	142	196	917
298	363	445	755	1,224	1,861	3,060	4,888	7,246	9,767	11,865	12,217	9,266	4,659	1,304	218	27	67	918
215	315	394	657	1,075	1,940	2,971	4,209	6,136	8,768	11,554	12,742	10,731	6,395	2,282	390	45	46	919
76	92	150	275	424	721	1,041	1,194	1,224	1,363	985	769	404	200	71	39	23	41	920
60	101	175	349	632	900	1,134	1,236	1,349	1,355	1,108	809	496	256	122	53	43	41	921
5	2	5	5	11	13	22	22	39	47	45	19	13	15	3	1	1	-	922
1	1	1	3	7	2	15	8	12	16	18	11	8	8	8	2	3	1	923
211	361	639	1,429	2,676	4,639	7,445	10,600	14,922	20,079	24,387	25,582	20,404	11,295	3,803	683	138	184	924
88	118	195	459	889	1,479	2,668	4,407	6,679	9,088	11,222	11,726	9,000	4,562	1,366	210	26	62	925
71	127	209	440	835	1,654	2,693	3,841	5,718	8,312	11,079	12,298	10,508	6,258	2,242	384	44	41	926
31	48	94	221	359	642	955	1,136	1,174	1,306	950	747	593	197	69	35	22	39	927
20	66	139	305	577	850	1,095	1,187	1,306	1,314	1,076	782	462	256	116	61	42	41	928
1	2	1	2	10	12	21	21	34	43	44	19	13	15	3	1	1	-	929
-	-	1	2	6	2	15	8	11	18	16	10	8	8	7	2	3	1	930
61	84	136	209	317	323	358	301	289	236	165	127	72	30	8	3	-	1	931
29	35	51	90	127	121	153	140	127	86	67	46	43	12	2	1	-	1	932
22	30	53	79	128	142	161	124	114	128	88	71	24	18	6	2	-	-	933
4	9	14	17	36	28	24	17	10	10	3	8	3	-	-	-	-	-	934
8	10	18	23	26	30	18	19	17	11	7	2	2	-	-	-	-	-	935
-	-	-	-	-	2	2	1	-	1	-	-	-	-	-	-	-	-	936
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	937
106	225	400	1,003	1,896	3,493	5,460	7,777	10,655	13,988	16,659	17,146	13,187	7,244	2,333	400	86	140	938
43	69	119	308	622	1,093	1,926	3,167	4,740	6,273	7,540	7,750	5,677	2,892	866	112	13	45	939
38	78	125	311	592	1,259	2,062	2,936	4,185	5,925	7,701	8,357	6,915	4,031	1,347	228	26	28	940
19	31	62	164	247	471	652	809	808	853	643	487	258	136	38	23	18	31	941
8	45	93	217	421	660	791	845	869	895	728	534	323	170	72	34	27	35	942
-	2	1	2	9	8	15	14	24	30	35	13	8	10	3	1	-	-	943
-	-	-	1	5	2	14	6	9	12	12	5	6	5	7	2	2	1	944
12	25	43	79	165	328	754	1,291	2,109	3,058	3,943	4,258	3,661	2,080	762	142	22	16	945
2	10	13	27	63	134	343	650	1,056	1,542	1,951	2,077	1,711	871	274	48	7	7	946
7	12	18	24	49	114	231	413	767	1,230	1,781	2,047	1,864	1,172	467	91	10	8	947
2	1	5	10	19	42	100	121	132	161	103	68	38	19	10	1	3	1	948
1	2	9	17	32	37	77	104	129	114	101	52	44	16	11	2	2	-	949
-	-	-	-	1	1	3	2	5	8	5	4	3	2	-	-	-	-	950
-	-	-	1	1	-	-	1	-	3	2	4	1	-	-	-	-	-	951
32	27	60	138	298	495	873	1,231	1,889	2,797	3,620	4,050	3,484	1,941	700	138	30	27	952
14	4	12	34	77	131	246	450	756	1,187	1,684	1,853	1,569	787	224	49	6	9	953
6	7	15	26	66	159	239	368	632	1,029	1,508	1,823	1,705	1,037	422	63	8	5	954
6	7	13	30	57	101	179	189	224	282	201	184	94	42	21	11	1	7	955
5	9	19	48	98	123	207	219	271	294	240	187	113	69	33	15	13	6	956
1	-	-	-	-	1	1	4	5	4	4	2	2	3	-	-	1	-	957
-	-	1	-	-	-	1	1	1	1	2	1	1	3	-	-	1	-	958
40	51	41	65	73	86	91	80	86	75	62	32	15	7	1	-	-	-	959
17	19	12	22	29	39	44	39	46	40	38	18	5	4	-	-	-	-	960
10	20	15	15	16	17	21	20	26	24	17	12	9	3	1	-	-	-	961
5	5	9	16	16	16	17	10	6	5	4	2	1	-	-	-	-	-	962
6	7	4	11	12	14	9	11	8	6	3	-	-	-	-	-	-	-	963
2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	964
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	965
27	49	92	112	141	144	154	159	135	132	101	77	38	7	4	1	-	-	966
10	11	40	44	54	63	71	87	66	76	57	39	22	2	2	1	-	-	967
14	31	46	63	82	78	80	66	68	53	43	36	16	5	2	-	-	-	968
2	5	2	1	1	2	2	4	1	1	-	-	-	-	-	-	-	-	969
-	2	3	4	4	1	1	1	-	2	1	2	-	-	-	-	-	-	970
1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	971
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	972

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		VI.—Diseases of the nervous system and sense organs—Continued										
973	350	Paralysis agitans	2,179	1	-	-	-	-	1	-	-	-
974		White—Male	1,203	-	-	-	-	-	-	-	-	-
975		Female	916	1	-	-	-	-	1	-	-	-
976		Negro—Male	31	-	-	-	-	-	-	-	-	-
977		Female	29	-	-	-	-	-	-	-	-	-
978		Other—Male	-	-	-	-	-	-	-	-	-	-
979		Female	-	-	-	-	-	-	-	-	-	-
980	351	Cerebral spastic infantile paralysis	677	59	71	47	46	35	258	132	57	57
981		White—Male	332	30	38	26	25	9	128	58	26	28
982		Female	265	20	22	16	15	21	94	59	22	21
983		Negro—Male	48	3	5	4	5	2	19	10	8	6
984		Female	32	6	6	1	1	3	17	5	1	2
985		Other—Male	-	-	-	-	-	-	-	-	-	-
986		Female	-	-	-	-	-	-	-	-	-	-
987	353	Epilepsy	2,397	28	20	22	18	20	108	72	116	201
988		White—Male	1,183	16	11	10	8	7	52	41	53	101
989		Female	781	7	8	8	6	11	40	22	40	51
990		Negro—Male	289	3	-	3	2	1	9	4	15	38
991		Female	136	2	1	1	2	-	6	5	7	10
992		Other—Male	4	-	-	-	-	-	-	-	1	1
993		Female	4	-	-	-	-	1	1	-	-	-
994	370-379	Inflammatory diseases of eye	28	1	-	1	-	-	2	-	2	-
995		White—Male	16	1	-	1	-	-	2	-	1	-
996		Female	8	-	-	-	-	-	-	-	1	-
997		Negro—Male	2	-	-	-	-	-	-	-	-	-
998		Female	2	-	-	-	-	-	-	-	-	-
999		Other—Male	-	-	-	-	-	-	-	-	-	-
1000		Female	-	-	-	-	-	-	-	-	-	-
1001	385	Cataract	54	-	-	-	-	-	-	-	-	1
1002		White—Male	24	-	-	-	-	-	-	-	-	-
1003		Female	27	-	-	-	-	-	-	-	-	1
1004		Negro—Male	1	-	-	-	-	-	-	-	-	-
1005		Female	2	-	-	-	-	-	-	-	-	-
1006		Other—Male	-	-	-	-	-	-	-	-	-	-
1007		Female	-	-	-	-	-	-	-	-	-	-
1008	387	Glaucoma	24	-	-	-	-	-	-	-	-	-
1009		White—Male	10	-	-	-	-	-	-	-	-	-
1010		Female	11	-	-	-	-	-	-	-	-	-
1011		Negro—Male	2	-	-	-	-	-	-	-	-	-
1012		Female	1	-	-	-	-	-	-	-	-	-
1013		Other—Male	-	-	-	-	-	-	-	-	-	-
1014		Female	-	-	-	-	-	-	-	-	-	-
1015	391-393	Otitis media and mastoiditis	644	207	56	13	10	6	292	27	22	29
1016		White—Male	332	105	27	7	7	3	149	11	12	17
1017		Female	231	65	23	6	1	3	98	10	8	8
1018		Negro—Male	31	14	2	-	1	-	17	2	2	1
1019		Female	36	17	2	-	1	-	20	4	-	1
1020		Other—Male	10	3	1	-	-	-	4	-	-	2
1021		Female	4	3	1	-	-	-	4	-	-	-
1022	Residual	Other diseases of nervous system and sense organs	5,138	540	164	108	51	38	901	158	100	81
1023		White—Male	2,490	227	75	45	26	19	392	74	49	45
1024		Female	1,915	218	65	40	17	14	354	61	38	23
1025		Negro—Male	382	61	15	6	5	3	92	8	6	8
1026		Female	321	29	9	12	2	1	53	15	7	3
1027		Other—Male	17	3	-	2	-	-	5	-	-	-
1028		Female	13	2	-	1	1	1	5	-	-	2
1029		VII.—Diseases of the circulatory system	570,546	180	67	69	63	66	465	490	712	914
1030		White—Male	305,599	89	31	20	20	23	183	171	269	393
1031		Female	212,314	62	35	22	28	22	169	177	276	316
1032		Negro—Male	26,895	17	15	17	11	11	71	61	76	95
1033		Female	24,348	10	6	9	4	7	36	66	83	104
1034		Other—Male	1,042	1	-	-	-	2	3	3	4	4
1035		Female	348	1	-	1	-	1	3	2	4	2
1036	400-402	Rheumatic fever	2,304	16	12	10	19	30	87	252	330	224
1037		White—Male	965	5	3	2	5	9	24	91	118	84
1038		Female	904	9	4	5	9	7	34	89	135	78
1039		Negro—Male	185	1	3	1	4	6	15	34	29	29
1040		Female	233	1	2	2	1	6	12	37	42	32
1041		Other—Male	11	-	-	-	-	1	1	1	3	1
1042		Female	6	-	-	-	-	1	1	-	3	-
1043	410-443	Diseases of heart	518,568	103	64	51	37	32	287	208	348	619
1044		White—Male	261,716	52	25	14	12	12	115	75	139	287
1045		Female	189,709	35	26	14	15	13	103	76	125	203
1046		Negro—Male	24,198	10	10	15	7	5	47	25	45	61
1047		Female	21,689	5	3	7	3	1	19	28	37	63
1048		Other—Male	943	1	-	-	-	1	2	2	1	3
1049		Female	313	-	-	1	-	-	1	2	1	2
1050	410-416	Chronic rheumatic heart disease	20,434	...	5	9	7	11	32	117	223	329
1051		White—Male	9,326	...	2	2	1	5	10	43	86	160
1052		Female	9,104	...	1	2	1	5	9	44	81	116
1053		Negro—Male	1,000	...	2	5	2	1	10	13	30	28
1054		Female	933	...	-	-	3	-	3	14	24	23
1055		Other—Male	44	...	-	-	-	-	-	2	1	2
1056		Female	27	...	-	-	-	-	-	1	1	-
1057	410	Diseases of mitral valve	9,109	...	3	1	1	5	10	23	35	85
1058		White—Male	4,127	...	2	-	-	2	4	9	14	38
1059		Female	3,950	...	1	-	-	2	3	8	13	38
1060		Negro—Male	490	...	-	1	-	1	2	3	4	2
1061		Female	498	...	-	-	1	-	1	2	3	6
1062		Other—Male	22	...	-	-	-	-	-	1	-	1
1063		Female	22	...	-	-	-	-	-	-	1	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
2	2	5	18	29	44	59	143	257	396	510	437	187	74	12	-	-	3	973
-	1	4	11	17	26	34	75	148	230	291	227	108	27	4	-	-	-	974
2	1	-	5	10	13	17	62	103	156	207	205	78	47	6	-	-	3	975
-	-	-	1	-	1	5	2	4	6	8	2	-	-	2	-	-	-	976
-	-	1	1	2	4	3	4	2	4	4	3	1	-	-	-	-	-	977
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	978
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	979
34	23	21	15	17	6	6	12	4	7	11	9	7	1	-	-	-	-	980
21	14	12	10	9	4	4	4	3	1	4	2	4	-	-	-	-	-	981
12	6	7	5	6	2	2	7	1	4	6	7	3	1	-	-	-	-	982
1	-	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	983
-	3	1	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	984
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	985
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	986
209	240	209	206	195	204	140	116	105	93	71	57	26	19	5	1	-	5	987
101	126	99	109	99	95	67	57	55	41	37	31	12	9	1	-	-	3	988
62	76	64	66	57	76	43	38	35	38	26	21	12	9	4	-	-	1	989
27	25	26	19	26	27	29	12	10	9	6	3	1	1	-	1	-	1	990
19	12	18	11	12	6	7	9	4	5	2	2	1	-	-	-	-	-	991
-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	992
-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	993
2	1	-	-	1	1	-	2	2	3	2	4	5	1	-	-	-	-	994
-	1	-	-	-	1	-	2	1	2	1	3	1	1	-	-	-	-	995
-	-	-	-	-	-	-	-	1	1	1	-	4	-	-	-	-	-	996
1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	997
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	998
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	999
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1000
-	1	-	-	-	-	1	5	9	9	7	13	5	3	-	-	-	-	1001
-	-	-	-	-	-	1	2	2	4	4	6	4	1	-	-	-	-	1002
-	1	-	-	-	-	-	2	6	5	3	6	1	2	-	-	-	-	1003
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1004
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1005
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1006
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1007
-	-	-	-	-	-	-	4	1	5	5	4	4	1	-	-	-	-	1008
-	-	-	-	-	-	-	3	-	2	3	1	-	1	-	-	-	-	1009
-	-	-	-	-	-	-	1	1	2	1	3	3	-	-	-	-	-	1010
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1011
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1012
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1013
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1014
19	22	16	16	23	19	22	25	38	27	21	16	4	4	1	-	1	-	1015
9	13	9	10	14	11	12	10	23	12	8	7	3	1	1	-	-	-	1016
6	7	3	5	6	5	9	15	12	13	12	9	1	3	-	-	1	-	1017
2	1	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1018
2	1	1	-	2	2	-	-	2	-	1	-	-	-	-	-	-	-	1019
-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1020
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1021
111	124	148	183	218	294	325	411	449	490	396	336	223	121	44	18	3	4	1022
52	60	74	90	113	143	165	202	225	271	200	157	107	51	10	7	1	2	1023
38	46	50	58	63	95	106	157	165	160	159	145	96	67	27	6	-	1	1024
7	8	15	16	21	33	33	30	28	33	15	14	8	2	-	3	1	1	1025
12	10	8	17	20	23	21	22	27	23	19	19	12	1	6	2	1	-	1026
1	-	1	2	1	-	-	-	3	3	1	-	-	-	-	-	-	-	1027
1	-	-	-	-	-	-	-	1	-	2	1	-	-	1	-	-	-	1028
1,272	2,104	3,613	7,048	13,043	22,206	33,902	47,851	62,763	76,004	83,928	84,381	67,975	41,343	15,921	3,443	627	531	1029
470	849	1,567	3,648	7,370	13,133	20,923	29,970	38,568	43,299	44,763	42,582	31,885	17,829	6,186	1,164	141	236	1030
481	686	1,142	1,666	2,799	4,634	7,382	11,684	17,825	25,769	33,402	37,374	33,163	21,966	9,042	1,985	235	141	1031
134	214	427	776	1,402	2,255	2,987	3,409	3,315	3,638	2,986	2,314	1,444	734	272	116	85	84	1032
177	338	463	927	1,425	2,122	2,509	2,661	2,914	3,100	2,579	1,954	1,352	756	384	182	150	66	1033
4	8	8	20	36	47	80	101	128	156	149	116	80	46	22	12	12	3	1034
6	9	6	11	11	15	21	26	33	42	49	41	31	12	15	4	4	1	1035
174	200	204	271	243	59	54	60	45	29	23	23	15	9	-	1	-	1	1036
66	96	88	120	111	28	30	36	22	14	10	12	9	6	-	-	-	-	1037
79	71	86	109	112	20	16	19	18	13	10	7	6	1	-	-	-	1	1038
14	9	17	16	7	2	2	3	2	1	1	3	-	-	-	1	-	-	1039
14	23	13	23	13	8	6	2	2	1	2	1	-	2	-	-	-	-	1040
1	-	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1041
-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1042
960	1,658	3,073	6,193	11,978	21,000	32,284	45,710	59,777	71,708	77,757	76,006	58,778	34,273	12,422	2,579	469	481	1043
375	683	1,380	3,347	6,975	12,670	20,167	28,913	37,001	41,134	41,704	38,432	27,499	14,775	4,846	871	107	216	1044
328	518	938	1,396	2,454	4,261	6,923	11,051	16,871	24,248	30,862	33,653	28,741	19,175	7,032	1,470	189	124	1045
111	180	368	652	1,247	2,075	2,774	3,163	3,057	3,309	2,691	2,049	1,270	637	213	85	65	74	1046
141	256	373	772	1,255	1,935	2,321	2,462	2,692	2,833	2,326	1,733	1,172	649	301	144	114	63	1047
3	8	8	16	36	45	78	97	124	144	138	103	68	28	18	7	11	3	1048
4	8	6	10	11	14	21	24	32	40	46	36	28	9	12	2	3	1	1049
405	624	921	1,198	1,522	1,932	2,089	2,167	2,058	1,924	1,619	1,420	1,038	563	181	43	10	19	1050
153	249	372	534	709	858	956	1,058	1,047	914	752	708	431	213	57	10	-	6	1051
176	269	449	525	659	874	943	929	854	850	729	609	538	312	107	23	4	4	1052
33	32	56	69	70	99	98	102	81	91	75	53	28	17	8	2	1	4	1053
40	70	40	69	79	98	86	71	71	66	52	43	37	21	8	8	5	5	1054
1	2	2	-	4	2	3	6	2	3	8	4	2	-	-	-	-	-	1055
2	2	2	1	1	1	3	1	3	-	3	3	2	-	1	-	-	-	1056
121	186	305	388	532	691	759	855	914	1,000	943	908	732	416	150	36	9	9	1057
36	71	120	177	244	293	351	407	450	476	448	469	310	152	46	9	-	3	1058
65	87	154	174	228	311	309	340	355	400	395	359	368	234	89	18	3	1	1059
10	6	14	12	26	45	42	58	53	72	55	41	22	13	6	2	1	1	1060
9	18	16	24	31	40	54	45	52	51	39	33	31	19	8	7	5	4	1061
-	2	-	-	2	1	1	4	1	1	4	3	1	-	4	-	-	-	1062
1	2	1	1	1	1	2	1	3	-	2	3	2	-	1	-	-	-	1063

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		VII.—Diseases of the circulatory system—Continued										
		Diseases of heart—Continued										
		Chronic rheumatic heart disease—Continued										
1064	411	Diseases of aortic valve specified as rheumatic	702	...	-	-	-	-	-	1	3	4
1065		White—Male	505	...	-	-	-	-	-	1	1	2
1066		Female	158	...	-	-	-	-	-	-	1	1
1067		Negro—Male	27	...	-	-	-	-	-	-	1	1
1068		Female	9	...	-	-	-	-	-	-	-	-
1069		Other—Male	3	...	-	-	-	-	-	-	-	-
1070		Female	-	...	-	-	-	-	-	-	-	-
1071	412	Diseases of tricuspid valve	24	...	-	-	-	-	-	-	-	-
1072		White—Male	15	...	-	-	-	-	-	-	-	-
1073		Female	8	...	-	-	-	-	-	-	-	-
1074		Negro—Male	1	...	-	-	-	-	-	-	-	-
1075		Female	-	...	-	-	-	-	-	-	-	-
1076		Other—Male	-	...	-	-	-	-	-	-	-	-
1077		Female	-	...	-	-	-	-	-	-	-	-
1078	413,414	Diseases of pulmonary valve, etc.,* specified as rheumatic	1,231	...	-	2	1	-	3	14	21	30
1079		White—Male	565	...	-	1	-	-	1	6	6	13
1080		Female	596	...	-	-	-	-	-	7	11	12
1081		Negro—Male	34	...	-	1	-	-	1	-	-	4
1082		Female	33	...	-	-	1	-	1	-	4	1
1083		Other—Male	2	...	-	-	-	-	-	-	-	-
1084		Female	1	...	-	-	-	-	-	1	-	-
1085	415,416	Other diseases of heart specified as rheumatic	9,368	...	2	6	5	6	19	79	164	210
1086		White—Male	4,114	...	-	1	1	3	5	27	65	107
1087		Female	4,392	...	-	2	1	3	6	29	56	65
1088		Negro—Male	448	...	2	3	2	-	7	10	25	21
1089		Female	393	...	-	-	1	-	1	12	17	16
1090		Other—Male	17	...	-	-	-	-	-	1	1	1
1091		Female	4	...	-	-	-	-	-	-	-	-
1092	420	Arteriosclerotic heart disease, including coronary disease	299,109	21	3	1	4	2	31	15	13	64
1093		White—Male	185,324	6	2	-	1	1	10	8	4	32
1094		Female	97,482	9	1	-	1	-	11	6	5	23
1095		Negro—Male	9,017	4	-	-	2	1	7	1	2	4
1096		Female	6,637	2	-	1	-	-	3	-	2	5
1097		Other—Male	525	-	-	-	-	-	-	-	-	-
1098		Female	124	-	-	-	-	-	-	-	-	-
1099	420.0	Arteriosclerotic heart disease so described	88,512	-	-	-	3	-	3	5	-	4
1100		White—Male	46,774	-	-	-	1	-	1	2	-	1
1101		Female	37,272	-	-	-	-	-	-	2	-	3
1102		Negro—Male	2,885	-	-	-	2	-	2	1	-	-
1103		Female	2,382	-	-	-	-	-	-	-	-	-
1104		Other—Male	157	-	-	-	-	-	-	-	-	-
1105		Female	42	-	-	-	-	-	-	-	-	-
1106	420.1	Heart disease specified as involving coronary arteries	207,023	21	3	1	1	2	28	10	13	58
1107		White—Male	136,969	6	2	-	-	1	9	6	4	30
1108		Female	59,464	9	1	-	1	-	11	4	5	20
1109		Negro—Male	5,997	4	-	-	-	1	5	-	2	4
1110		Female	4,146	2	-	1	-	-	3	-	2	4
1111		Other—Male	365	-	-	-	-	-	-	-	-	-
1112		Female	82	-	-	-	-	-	-	-	-	-
1113	420.2	Angina pectoris without mention of coronary disease	2,574	-	-	-	-	-	-	-	-	2
1114		White—Male	1,581	-	-	-	-	-	-	-	-	1
1115		Female	746	-	-	-	-	-	-	-	-	-
1116		Negro—Male	135	-	-	-	-	-	-	-	-	-
1117		Female	109	-	-	-	-	-	-	-	-	1
1118		Other—Male	3	-	-	-	-	-	-	-	-	-
1119		Female	-	-	-	-	-	-	-	-	-	-
1120	421	Chronic endocarditis not specified as rheumatic	11,307	...	7	9	3	2	21	9	18	24
1121		White—Male	5,147	...	3	1	1	1	6	2	6	10
1122		Female	4,269	...	2	4	1	-	7	5	7	7
1123		Negro—Male	941	...	1	2	1	1	5	1	4	5
1124		Female	920	...	1	1	-	-	2	1	1	2
1125		Other—Male	19	...	-	-	-	-	-	-	-	-
1126		Female	11	...	-	1	-	-	1	-	-	-
1127	421.0	Of mitral valve, specified as nonrheumatic	277	...	-	1	-	-	1	-	1	1
1128		White—Male	119	...	-	-	-	-	-	-	-	1
1129		Female	115	...	-	-	-	-	-	-	-	-
1130		Negro—Male	24	...	-	-	-	-	-	-	1	-
1131		Female	17	...	-	1	-	-	1	-	-	-
1132		Other—Male	2	...	-	-	-	-	-	-	-	-
1133		Female	-	...	-	-	-	-	-	-	-	-
1134	421.1	Of aortic valve, not specified as rheumatic	2,056	...	-	-	-	-	-	1	1	2
1135		White—Male	1,045	...	-	-	-	-	-	-	1	-
1136		Female	562	...	-	-	-	-	-	1	-	1
1137		Negro—Male	253	...	-	-	-	-	-	-	-	1
1138		Female	188	...	-	-	-	-	-	-	-	-
1139		Other—Male	4	...	-	-	-	-	-	-	-	-
1140		Female	4	...	-	-	-	-	-	-	-	-
1141	421.2-421.4	Of other valves, not specified as rheumatic	8,974	...	7	8	3	2	20	8	16	21
1142		White—Male	3,983	...	3	1	1	1	6	2	5	9
1143		Female	3,582	...	2	4	1	-	7	4	7	6
1144		Negro—Male	664	...	1	2	1	1	5	1	3	4
1145		Female	715	...	1	-	-	-	1	1	1	2
1146		Other—Male	13	...	-	-	-	-	-	-	-	-
1147		Female	7	...	-	1	-	-	1	-	-	-
1148	422	Other myocardial degeneration	60,094	...	17	13	3	3	36	15	28	35
1149		White—Male	37,835	...	9	5	1	1	16	5	10	29
1150		Female	34,594	...	7	3	1	1	12	5	10	14
1151		Negro—Male	3,969	...	-	2	1	-	3	3	2	7
1152		Female	3,505	...	1	3	-	1	5	2	4	5
1153		Other—Male	140	...	-	-	-	-	-	-	-	-
1154		Female	51	...	-	-	-	-	-	-	-	-
1155	422.1	With arteriosclerosis	34,648	...	1	2	-	-	3	4	2	3
1156		White—Male	15,979	...	1	1	-	-	2	2	-	2
1157		Female	16,125	...	-	-	-	-	-	2	1	-
1158		Negro—Male	1,323	...	-	-	-	-	-	-	-	1
1159		Female	1,172	...	-	1	-	-	1	-	1	-
1160		Other—Male	38	...	-	-	-	-	-	-	-	-
1161		Female	11	...	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
9	17	26	37	52	81	90	132	100	55	45	28	9	11	1	-	-	1	1064
8	10	16	28	39	60	69	100	76	34	32	16	5	6	1	-	-	1	1065
1	4	8	5	10	13	15	28	22	21	10	10	4	5	-	-	-	-	1066
-	1	2	2	2	6	4	4	1	-	1	2	-	-	-	-	-	-	1067
-	2	-	2	-	2	2	-	1	-	-	-	-	-	-	-	-	-	1068
-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	1069
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1070
1	-	1	2	2	3	3	-	1	3	3	2	1	1	1	-	-	-	1071
-	-	1	1	1	2	3	-	1	2	2	1	-	1	-	-	-	-	1072
-	-	-	1	1	1	-	-	-	1	1	1	1	-	1	-	-	-	1073
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1074
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1075
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1076
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1077
29	45	62	61	79	132	129	129	139	122	88	72	49	25	5	1	-	1	1078
12	20	28	21	39	61	61	97	73	62	27	37	21	8	2	-	-	-	1079
12	15	30	33	38	61	61	61	61	58	54	34	27	17	3	1	-	-	1080
1	2	3	5	-	6	5	-	3	1	1	-	1	-	-	-	-	1	1081
4	6	1	2	2	4	2	1	2	-	-	1	-	-	-	-	-	-	1082
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1083
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1084
245	376	527	710	857	1,025	1,108	1,051	904	744	545	410	247	108	24	6	1	8	1085
97	148	207	307	386	442	472	484	447	340	243	185	95	46	8	1	-	2	1086
98	163	257	312	382	498	558	500	416	370	269	205	140	56	14	4	1	3	1087
21	23	37	50	42	42	47	40	24	18	18	10	5	4	2	-	-	2	1088
27	42	23	41	46	52	28	25	16	15	13	9	6	2	-	1	-	1	1089
1	-	2	-	1	1	2	2	1	1	1	1	1	-	-	-	-	-	1090
1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1091
169	386	1,039	2,895	6,603	12,615	20,612	29,694	38,817	44,980	46,590	42,322	29,753	15,862	5,182	1,043	169	245	1092
78	234	668	2,120	4,923	9,411	15,299	21,560	26,930	28,560	27,286	23,210	14,903	7,337	2,179	386	43	144	1093
45	69	173	379	833	1,765	3,348	6,007	9,822	14,124	17,483	17,730	14,008	8,104	2,833	591	63	60	1094
23	48	106	217	473	834	1,154	1,265	1,142	1,243	969	746	438	205	65	29	25	21	1095
22	42	88	170	346	574	758	796	825	947	753	561	360	199	93	33	34	18	1096
1	2	3	6	24	25	49	52	74	87	75	60	35	13	8	4	4	3	1097
-	1	1	3	4	6	4	14	14	19	24	15	9	4	4	1	-	1	1098
7	18	40	142	428	1,251	2,899	5,014	8,728	12,227	15,606	16,768	14,077	8,468	2,991	665	100	71	1099
5	10	27	100	289	808	1,820	3,137	5,304	6,875	8,259	8,480	6,599	3,595	1,177	226	27	32	1100
1	4	7	23	52	228	609	1,269	2,706	4,401	6,497	7,634	7,018	4,631	1,724	395	42	26	1101
1	3	3	10	45	120	254	347	393	504	430	354	229	116	36	19	11	7	1102
-	1	3	9	41	95	208	247	300	417	370	267	209	119	48	24	19	5	1103
-	-	-	-	-	-	8	11	19	23	39	25	20	7	2	1	1	1	1104
-	-	-	-	1	-	-	3	6	7	11	8	2	-	4	-	-	-	1105
158	374	992	2,715	6,095	11,240	17,522	24,432	29,744	32,353	30,602	25,178	15,452	7,285	2,165	372	66	171	1106
71	222	637	2,001	4,581	8,516	13,349	18,250	21,390	21,436	18,800	14,518	8,187	3,684	995	157	16	110	1107
44	65	166	345	773	1,515	2,711	4,699	7,039	9,606	10,855	9,950	6,890	3,426	1,093	193	20	34	1108
22	43	102	202	417	710	864	894	727	720	526	361	205	88	28	9	14	14	1109
20	41	83	158	297	468	533	537	525	516	372	269	148	75	43	9	13	10	1110
1	2	3	6	24	25	41	41	55	63	36	33	15	6	6	3	3	2	1111
-	1	1	3	3	6	4	11	8	12	13	7	7	4	-	1	-	1	1112
4	4	7	38	80	124	191	248	345	400	382	376	224	111	26	6	3	3	1113
2	2	4	19	53	87	130	173	236	249	227	212	117	58	7	2	-	2	1114
-	-	-	11	8	22	28	39	77	117	131	146	100	47	16	3	1	-	1115
-	2	1	5	11	4	16	24	22	19	13	11	4	1	1	1	-	-	1116
2	-	2	3	8	11	17	12	10	14	11	5	3	5	2	-	2	1	1117
-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	1118
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1119
43	79	92	160	277	401	535	856	1,090	1,445	1,706	1,821	1,455	851	316	74	19	15	1120
9	28	34	58	108	154	227	396	555	722	816	879	663	334	112	20	6	2	1121
21	31	25	45	66	90	142	245	297	467	660	778	687	455	183	42	5	4	1122
5	7	10	23	48	73	91	112	129	128	113	80	55	29	10	4	3	6	1123
8	12	22	33	52	82	72	101	107	122	116	81	47	33	11	7	5	3	1124
-	-	1	1	2	1	3	2	1	3	-	2	2	-	-	1	-	-	1125
-	1	-	-	1	1	-	-	1	3	1	1	1	-	-	-	-	-	1126
1	3	1	4	11	15	15	20	30	45	42	38	29	14	2	1	-	3	1127
-	1	-	3	3	6	2	13	13	23	20	14	14	4	1	1	-	-	1128
1	2	1	-	7	4	8	3	9	15	17	23	15	9	1	-	-	-	1129
-	-	-	-	-	4	4	3	5	4	-	-	-	1	-	-	-	2	1130
-	-	-	-	1	1	-	1	3	3	5	1	-	-	-	-	-	1	1131
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1132
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1133
2	7	20	41	75	106	134	223	250	267	286	298	184	107	39	11	-	2	1134
1	3	11	14	32	43	69	119	135	141	164	160	87	48	14	3	-	-	1135
-	3	2	7	9	14	15	40	54	77	81	104	80	49	22	4	-	-	1136
-	-	1	12	17	28	33	43	32	28	24	16	9	5	2	1	-	1	1137
1	-	5	8	17	21	15	21	28	20	16	17	8	6	1	3	-	1	1138
-	-	1	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	1139
-	1	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	1140
40	69	71	115	191	280	386	613	810	1,133	1,378	1,485	1,242	730	275	62	19	10	1141
8	24	23	41	73	105	156	264	407	558	632	705	562	282	97	16	6	2	1142
20	26	22	38	50	72	119	202	234	375	562	651	592	398	160	38	5	4	1143
5	7	9	11	31	41	54	66	92	98	89	64	46	23	8	3	3	3	1144
7	12	17	25	34	60	57	79	76	99	95	63	39	27	10	4	5	1	1145
-	-	-	-	2	1	-	2	1	3	-	1	2	-	-	1	-	-	1146
-	-	-	-	1	1	-	-	-	2	-	1	1	-	-	-	-	-	1147
97	145	270	529	942	1,590	2,412	3,769	5,932	8,623	11,538	14,296	14,173	10,027	4,430	950	179	80	1148
39	32	97	207	385	709	1,156	1,970	3,182	4,520	5,801	6,921	6,440	4,259	1,677	308	44	28	1149
26	56	89	141	252	363	593	1,044	1,793	3,049	4,768	6,580	7,136	5,424	2,591	566	71	31	1150
14	21	36	74	152	279	362	412	521	578	508	414	306	159	63	23	21	11	1151
18	35	46	102	169	231	291	320	420	456	434	347	266	173	86	50	35	10	1152
-	1	1	4	2	6	8	10	13	15	22	18	16	10	7	2	5	-	1153
-	-	1	1	2	2	2	3	3	5	5	6	9	2	6	1	3	-	1154
3	12	22	65	111	263	534	977	1,894	3,269	5,139	6,962	7,216	5,245	2,329	476	70	29	1155
1	2	4	16	41	80	219	462	944	1,674	2,614	3,340	3,287	2,240	866	155	18	10	1156
1	4	9	14	20	61	128	299	642	1,204	2,160	3,297	3,679	2,865	1,400	287	37	15	1157
-	3	4	12	20	64	98	126	166	233	168	173	132	62	20	13	6	2	1158
1	3	4	23	30	57	86	87	139	174	170	139	112	76	38	21	8	2	1159
-	-	1	-	-	1	3	2	2	3	6	11	4	1	3	-	1	-	1160
-	-	-	-	-	-	-	1	1	1	1	2	2	1	2	-	-	-	1161

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		VII.—Diseases of the circulatory system—Continued										
		Diseases of heart—Continued										
		Other myocardial degeneration—Continued										
1162	422.0,422.2	Without mention of arteriosclerosis	45,446	...	16	11	3	3	33	11	24	52
1163		White—Male	21,856	...	8	4	1	1	14	3	10	27
1164		Female	18,469	...	7	3	1	1	12	3	9	14
1165		Negro—Male	2,646	...	-	2	1	-	3	3	2	6
1166		Female	2,333	...	1	2	-	1	4	2	3	5
1167		Other—Male	102	...	-	-	-	-	-	-	-	-
1168		Female	40	...	-	-	-	-	-	-	-	-
1169	430-434	Other diseases of heart	23,816	82	32	18	19	14	165	51	60	133
1170		White—Male	12,172	46	9	6	7	4	72	16	29	52
1171		Female	7,516	26	15	5	11	7	64	16	20	40
1172		Negro—Male	2,229	6	7	5	1	2	21	7	5	14
1173		Female	1,812	3	1	2	-	-	6	11	6	25
1174		Other—Male	58	1	-	-	-	1	2	-	-	1
1175		Female	29	-	-	-	-	-	-	1	-	1
1176	430	Acute and subacute endocarditis	1,187	26	3	3	5	5	42	20	19	36
1177		White—Male	578	15	1	1	2	1	20	8	6	13
1178		Female	352	9	2	1	3	2	17	5	8	14
1179		Negro—Male	125	1	-	-	-	1	2	3	1	2
1180		Female	124	1	-	1	-	-	2	3	4	6
1181		Other—Male	5	-	-	-	-	1	1	-	-	-
1182		Female	3	-	-	-	-	-	-	1	-	1
1183	431	Acute myocarditis not specified as rheumatic	3,269	30	4	4	5	3	46	5	6	24
1184		White—Male	1,480	14	2	1	2	-	19	-	5	9
1185		Female	1,173	10	1	-	3	3	17	1	1	7
1186		Negro—Male	299	4	1	2	-	-	7	3	-	2
1187		Female	314	2	-	1	-	-	3	1	-	6
1188		Other—Male	3	-	-	-	-	-	-	-	-	-
1189		Female	-	-	-	-	-	-	-	-	-	-
1190	432	Acute pericarditis specified as nonrheumatic	42	5	1	-	-	1	7	-	1	1
1191		White—Male	28	3	1	-	-	1	5	-	-	1
1192		Female	7	1	-	-	-	-	1	-	1	-
1193		Negro—Male	1	-	-	-	-	-	-	-	-	-
1194		Female	5	-	-	-	-	-	-	-	-	-
1195		Other—Male	1	1	-	-	-	-	1	-	-	-
1196		Female	-	-	-	-	-	-	-	-	-	-
1197	433	Functional disease of heart	2,142	15	1	-	1	-	17	1	1	5
1198		White—Male	1,067	10	-	-	1	-	11	-	1	3
1199		Female	984	5	1	-	-	-	6	-	-	1
1200		Negro—Male	46	-	-	-	-	-	-	-	-	-
1201		Female	55	-	-	-	-	-	-	1	-	-
1202		Other—Male	5	-	-	-	-	-	-	-	-	1
1203		Female	5	-	-	-	-	-	-	-	-	-
1204	434	Other and unspecified diseases of heart	17,176	6	23	11	8	5	53	25	33	67
1205		White—Male	9,019	4	5	4	2	2	17	8	17	26
1206		Female	5,020	1	11	4	5	2	23	10	10	18
1207		Negro—Male	1,758	1	6	3	1	1	12	1	4	10
1208		Female	1,314	-	1	-	-	-	1	6	2	13
1209		Other—Male	44	-	-	-	-	-	-	-	-	-
1210		Female	21	-	-	-	-	-	-	-	-	-
1211	440-443	Hypertension with heart disease	83,808	-	-	1	1	-	2	1	8	14
1212		White—Male	31,912	-	-	-	1	-	1	1	4	4
1213		Female	36,744	-	-	-	-	-	-	-	2	3
1214		Negro—Male	7,042	-	-	1	-	-	1	-	2	3
1215		Female	7,882	-	-	-	-	-	-	-	-	3
1216		Other—Male	157	-	-	-	-	-	-	-	-	-
1217		Female	71	-	-	-	-	-	-	-	-	1
1218	442	Hypertensive heart disease with arteriolar nephrosclerosis	25,718	-	-	1	1	-	2	1	7	6
1219		White—Male	10,851	-	-	-	1	-	1	1	4	2
1220		Female	10,324	-	-	-	-	-	-	-	2	3
1221		Negro—Male	2,272	-	-	1	-	-	1	-	1	-
1222		Female	2,206	-	-	-	-	-	-	-	-	1
1223		Other—Male	42	-	-	-	-	-	-	-	-	-
1224		Female	23	-	-	-	-	-	-	-	-	-
1225	440,441,443	Essential hypertension with heart disease, etc.*	58,090	-	-	-	-	-	-	-	1	8
1226		White—Male	21,061	-	-	-	-	-	-	-	-	2
1227		Female	26,420	-	-	-	-	-	-	-	-	-
1228		Negro—Male	4,770	-	-	-	-	-	-	-	1	3
1229		Female	5,676	-	-	-	-	-	-	-	-	2
1230		Other—Male	115	-	-	-	-	-	-	-	-	-
1231		Female	48	-	-	-	-	-	-	-	-	1
1232	444-447	Hypertension without mention of heart	12,199	-	-	1	1	-	2	3	2	8
1233		White—Male	4,931	-	-	-	1	-	1	-	1	1
1234		Female	5,057	-	-	-	-	-	-	3	1	3
1235		Negro—Male	1,058	-	-	1	-	-	1	-	-	4
1236		Female	1,128	-	-	-	-	-	-	-	-	-
1237		Other—Male	20	-	-	-	-	-	-	-	-	-
1238		Female	5	-	-	-	-	-	-	-	-	-
1239	446	Hypertension with arteriolar nephrosclerosis, etc.*	5,628	-	-	-	-	-	-	3	1	1
1240		White—Male	2,605	-	-	-	-	-	-	-	-	-
1241		Female	2,122	-	-	-	-	-	-	3	1	-
1242		Negro—Male	453	-	-	-	-	-	-	-	-	1
1243		Female	436	-	-	-	-	-	-	-	-	-
1244		Other—Male	10	-	-	-	-	-	-	-	-	-
1245		Female	2	-	-	-	-	-	-	-	-	-
1246	444,445,447	Essential hypertension, other hypertensive disease, etc.*	6,571	-	-	1	1	-	2	-	1	7
1247		White—Male	2,326	-	-	-	1	-	1	-	1	1
1248		Female	2,935	-	-	-	-	-	-	-	-	3
1249		Negro—Male	605	-	-	1	-	-	1	-	-	3
1250		Female	692	-	-	-	-	-	-	-	-	-
1251		Other—Male	10	-	-	-	-	-	-	-	-	-
1252		Female	3	-	-	-	-	-	-	-	-	-
1253	450-456	Diseases of arteries	33,853	13	2	1	2	1	19	9	26	47
1254		White—Male	16,299	9	1	-	2	-	12	2	6	16
1255		Female	15,127	-	1	1	-	1	3	6	14	26
1256		Negro—Male	1,259	3	-	-	-	-	3	-	2	1
1257		Female	1,094	-	-	-	-	-	-	1	4	4
1258		Other—Male	62	-	-	-	-	-	-	-	-	-
1259		Female	22	1	-	-	-	-	1	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
94	133	248	464	831	1,327	1,878	2,782	4,038	5,334	6,399	7,324	6,957	4,782	2,101	474	109	51	1162
38	30	93	191	344	629	937	1,508	2,238	2,846	3,187	3,581	3,153	2,019	811	153	26	18	1163
25	52	80	127	212	302	465	745	1,151	1,845	2,608	3,283	3,457	2,559	1,191	279	34	16	1164
14	18	32	62	132	215	264	286	355	345	320	241	174	97	43	10	15	9	1165
17	32	42	79	139	174	205	233	281	282	264	208	154	97	48	29	27	8	1166
-	1	-	4	2	5	5	8	11	12	16	7	12	9	4	2	4	-	1167
-	-	1	1	2	2	2	2	2	4	4	4	7	1	4	1	3	-	1168
186	258	355	552	840	1,213	1,595	2,097	2,571	3,032	3,124	3,047	2,364	1,414	563	125	31	40	1169
76	88	133	233	388	592	801	1,150	1,458	1,696	1,696	1,610	1,193	600	218	48	8	15	1170
42	71	98	128	196	248	314	454	633	855	1,073	1,167	994	722	307	57	10	7	1171
30	45	70	96	140	203	251	287	269	274	189	156	85	48	16	8	6	9	1172
35	51	53	92	114	166	223	196	203	195	158	106	83	40	21	12	7	9	1173
1	2	-	1	2	3	4	9	6	7	6	5	6	2	1	-	-	-	1174
2	1	1	2	-	1	2	1	2	5	2	3	3	2	-	-	-	-	1175
50	53	55	80	81	113	111	116	111	99	79	60	36	17	8	1	-	-	1176
16	18	19	32	31	53	58	68	72	60	38	35	21	7	3	-	-	-	1177
18	20	20	28	37	26	21	24	26	25	24	17	9	9	3	1	-	-	1178
8	6	8	9	6	17	18	19	3	8	7	4	3	1	-	-	-	-	1179
8	8	8	10	6	17	13	4	10	6	10	4	3	-	2	-	-	-	1180
-	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1181
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1182
24	30	48	75	119	156	211	248	349	402	431	406	342	239	78	20	6	4	1183
12	11	19	34	52	69	90	104	169	206	206	194	147	101	26	6	1	-	1184
6	7	11	19	26	38	44	65	102	119	175	177	167	127	49	11	2	2	1185
2	4	10	15	19	27	36	43	35	37	19	18	16	3	-	-	2	1	1186
4	8	8	7	22	22	41	34	43	40	30	17	12	8	3	3	1	1	1187
-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	1188
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1189
-	2	2	1	2	2	6	4	3	5	3	1	1	1	-	-	-	-	1190
-	2	2	1	1	1	4	1	3	3	2	1	-	1	-	-	-	-	1191
-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	1192
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1193
-	-	-	-	1	1	2	1	-	-	-	-	-	-	-	-	-	-	1194
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1195
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1196
15	11	18	30	54	80	117	177	218	302	325	314	239	145	53	12	3	5	1197
6	4	8	13	30	47	47	92	111	145	169	166	117	66	23	4	1	3	1198
3	5	7	13	15	26	50	79	95	141	150	142	116	77	30	7	-	1	1199
3	1	1	-	4	3	9	1	7	8	2	3	2	-	-	1	1	-	1200
3	1	2	4	5	4	10	4	5	5	2	2	3	2	-	-	1	1	1201
-	-	-	-	-	-	-	1	-	-	2	-	1	-	-	-	-	-	1202
-	-	-	-	-	-	1	-	-	3	-	1	-	-	-	-	-	-	1203
97	162	232	366	564	862	1,150	1,552	1,890	2,224	2,286	2,266	1,746	1,012	424	92	22	31	1204
42	53	85	153	274	422	602	885	1,103	1,282	1,281	1,214	908	425	166	38	6	12	1205
15	39	60	68	118	158	199	284	410	568	724	831	701	509	225	38	8	4	1206
17	34	51	72	111	156	188	224	224	221	160	131	64	44	16	7	3	8	1207
20	34	35	71	60	122	157	153	145	144	116	83	65	30	16	9	5	7	1208
1	1	-	1	1	3	3	5	6	7	3	5	5	2	1	-	-	-	1209
2	1	1	1	-	1	1	1	2	2	2	2	3	2	-	-	-	-	1210
60	156	396	859	1,794	3,249	5,041	7,137	9,309	11,704	13,180	13,110	9,985	5,556	1,750	344	81	82	1211
20	57	76	195	462	948	1,728	2,779	3,829	4,722	5,353	5,104	3,869	2,032	603	100	6	21	1212
16	22	104	178	468	921	1,585	2,372	3,472	4,903	6,139	6,789	5,378	3,158	1,011	191	16	18	1213
6	27	90	173	364	587	818	985	915	995	837	600	358	179	51	19	9	23	1214
18	46	124	306	495	784	891	978	1,056	1,047	813	595	379	183	82	34	28	20	1215
-	1	1	4	2	8	11	18	28	29	27	14	7	3	2	-	2	-	1216
-	3	1	3	3	3	10	5	9	8	11	8	4	1	1	-	-	-	1217
33	72	170	281	548	874	1,300	1,790	2,319	3,142	3,870	4,197	3,691	2,331	856	165	33	30	1218
9	34	37	75	148	283	469	739	1,014	1,383	1,724	1,893	1,655	977	340	53	4	6	1219
10	11	46	62	136	231	374	499	786	1,125	1,587	1,911	1,767	1,202	470	89	8	5	1220
4	9	36	57	114	151	234	289	269	327	308	208	143	75	20	12	5	9	1221
10	16	50	87	149	206	217	258	244	297	241	176	119	76	24	11	14	10	1222
-	-	-	-	1	3	2	4	5	8	6	5	4	1	1	-	2	-	1223
-	2	1	-	-	-	4	1	1	2	4	4	3	-	1	-	-	-	1224
27	84	226	578	1,246	2,375	3,741	5,347	6,990	8,562	9,310	8,813	6,304	3,225	894	179	28	52	1225
11	23	39	120	314	663	1,259	2,040	2,815	3,339	3,629	3,211	2,214	1,055	263	47	2	15	1226
6	11	58	116	332	690	1,209	1,673	2,666	3,778	4,552	4,878	3,611	1,956	541	102	8	13	1227
2	18	54	116	250	436	584	696	646	668	529	392	215	104	31	7	4	14	1228
8	30	74	219	346	578	674	720	812	750	572	419	260	107	58	23	14	10	1229
-	1	1	4	1	5	9	14	23	21	21	9	3	2	1	-	-	-	1230
-	1	-	3	3	3	6	4	8	6	7	4	1	1	-	-	-	-	1231
30	98	157	339	472	612	720	845	1,028	1,300	1,531	1,832	1,637	1,079	396	74	24	10	1232
8	27	46	88	139	205	295	363	468	565	664	797	689	414	140	17	2	1	1233
12	17	35	73	104	177	215	281	363	509	670	886	843	608	227	40	8	2	1234
4	16	30	76	109	112	102	114	107	99	97	76	49	28	17	7	4	6	1235
6	38	46	101	120	116	107	106	87	122	95	70	55	28	12	8	10	1	1236
-	-	-	1	-	1	1	-	2	4	4	3	1	1	-	2	-	-	1237
-	-	-	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-	1238
16	40	60	107	160	246	327	423	495	604	715	870	754	526	209	37	12	2	1239
6	10	17	31	55	95	147	199	238	305	356	415	395	242	84	8	2	-	1240
5	10	11	19	36	62	96	116	168	216	280	389	311	262	113	19	4	1	1241
3	5	12	22	38	51	49	59	46	38	44	36	26	9	6	6	1	1	1242
2	15	20	35	51	38	35	48	41	43	32	28	22	12	6	3	5	-	1243
-	-	-	-	-	-	-	-	2	1	3	2	-	1	-	1	-	-	1244
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1245
14	58	97	232	292	366	393	422	533	696	816	962	883	553	187	37	12	8	1246
2	17	29	57	84	110	148	164	230	260	308	382	294	172	56	9	-	1	1247
7	7	24	54	68	115	119	145	195	293	390	497	532	346	114	21	4	1	1248
1	11	18	54	71	61	53	55	61	61	53	40	23	19	11	1	3	5	1249
4	23	26	66	69	78	72	58	46	79	63	42	33	16	6	5	5	1	1250
-	-	-	1	-	1	1	-	-	3	1	1	1	-	-	1	-	-	1251
-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1252
68	91	93	126	184	285	554	872	1,501	2,513	4,183	6,145	7,260	5,869	3,058	779	133	38	1253
11	18	30	51	77	126	231	478	837	1,366	2,166	3,166	3,556	2,584	1,175	271	31	19	1254
45	56	41	37	59	83	117	210	424	811	1,683	2,650	3,453	3,122	1,765	450	58	14	1255
2	4	6	18	26	41	85	103	128	208	182	176	121	68	42	23	16	4	1256
8	13	16	19	22	35	61	76	111	122	144	140	117	75	69	30	26	1	1257
-	-	-	1	-	-	-	4	1	6	6	9	10	17	4	3	1	-	1258
2	-	-	-	-	-	-	1	-	-	2	4	3	3	3	2	1	-	1259

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		VII.—Diseases of the circulatory system—Continued										
		Diseases of heart—Continued										
		Diseases of arteries—Continued										
1260	450	General arteriosclerosis	30,426	-	-	-	-	-	-	-	-	-
1261		White--Male	14,374	-	-	-	-	-	-	-	-	-
1262		Female	14,002	-	-	-	-	-	-	-	-	-
1263		Negro--Male	1,068	-	-	-	-	-	-	-	-	-
1264		Female	907	-	-	-	-	-	-	-	-	-
1265		Other--Male	56	-	-	-	-	-	-	-	-	-
1266		Female	19	-	-	-	-	-	-	-	-	-
1267	451	Aortic aneurysm specified as nonsyphilitic, etc.*	1,487	-	-	1	-	-	1	-	-	6
1268		White--Male	990	-	-	-	-	-	-	-	-	5
1269		Female	336	-	-	1	-	-	1	-	-	-
1270		Negro--Male	102	-	-	-	-	-	-	-	-	-
1271		Female	55	-	-	-	-	-	-	-	-	1
1272		Other--Male	4	-	-	-	-	-	-	-	-	-
1273		Female	-	-	-	-	-	-	-	-	-	-
1274	455	Gangrene of unspecified cause	329	7	1	-	1	-	9	-	2	-
1275		White--Male	171	5	1	-	1	-	7	-	-	-
1276		Female	101	-	-	-	-	-	-	-	1	-
1277		Negro--Male	27	1	-	-	-	-	1	-	-	-
1278		Female	28	-	-	-	-	-	-	-	1	-
1279		Other--Male	1	-	-	-	-	-	-	-	-	-
1280		Female	1	1	-	-	-	-	1	-	-	-
1281	452-454,456	Other arterial diseases	1,611	6	1	-	1	1	9	9	24	41
1282		White--Male	754	4	-	-	1	-	5	2	6	11
1283		Female	698	-	1	-	-	1	2	6	13	26
1284		Negro--Male	62	2	-	-	-	-	2	-	2	1
1285		Female	104	-	-	-	-	-	-	1	3	3
1286		Other--Male	1	-	-	-	-	-	-	-	-	-
1287		Female	2	-	-	-	-	-	-	-	-	-
1288	460-468	Diseases of veins and other diseases of circulatory system	3,622	48	9	6	4	3	70	8	6	16
1289		White--Male	1,698	23	2	4	-	2	31	3	5	5
1290		Female	1,517	18	4	2	4	1	29	3	1	6
1291		Negro--Male	195	3	2	-	-	-	5	2	-	-
1292		Female	204	4	1	-	-	-	5	-	-	5
1293		Other--Male	6	-	-	-	-	-	-	-	-	-
1294		Female	2	-	-	-	-	-	-	-	-	-
1295		VIII.—Diseases of the respiratory system	58,259	10,528	1,762	819	423	302	13,834	790	369	450
1296		White--Male	28,616	4,087	695	345	167	134	5,408	363	146	190
1297		Female	19,301	3,220	602	281	151	100	4,354	264	127	137
1298		Negro--Male	5,470	1,622	229	92	48	32	2,023	90	51	63
1299		Female	4,345	1,370	199	87	52	30	1,738	66	41	54
1300		Other--Male	318	127	19	8	3	5	162	6	2	5
1301		Female	209	122	18	6	2	1	149	1	2	1
1302	470-475	Acute upper respiratory infections	912	362	94	55	45	34	590	52	20	24
1303		White--Male	379	137	44	25	20	16	242	27	9	9
1304		Female	323	104	37	21	19	13	194	16	2	11
1305		Negro--Male	114	67	8	6	4	3	88	4	4	3
1306		Female	83	45	3	2	2	2	54	4	5	1
1307		Other--Male	7	4	2	-	-	-	6	1	-	-
1308		Female	6	5	-	1	-	-	6	-	-	-
1309	480-483	Influenza	4,602	788	128	50	23	19	1,006	65	33	56
1310		White--Male	1,704	244	50	21	7	11	333	24	8	27
1311		Female	1,656	217	39	15	8	6	285	21	12	13
1312		Negro--Male	635	185	18	7	3	2	215	13	5	8
1313		Female	586	132	17	7	5	-	161	6	8	8
1314		Other--Male	11	4	1	-	-	-	5	1	-	-
1315		Female	10	6	1	-	-	-	7	-	-	-
1316	490-493	Pneumonia, except pneumonia of newborn	40,038	8,353	1,292	548	248	151	10,592	433	235	275
1317		White--Male	18,679	3,235	478	209	85	53	4,060	196	97	107
1318		Female	13,747	2,562	443	189	88	56	3,338	139	86	84
1319		Negro--Male	3,996	1,232	182	83	34	18	1,551	56	31	42
1320		Female	3,172	1,085	158	72	37	19	1,371	38	20	36
1321		Other--Male	272	116	15	8	3	4	146	3	1	5
1322		Female	172	103	16	5	1	1	126	1	-	1
1323	490	Lobar pneumonia	14,365	1,563	259	108	56	35	2,021	140	92	127
1324		White--Male	7,072	610	79	44	16	12	761	63	33	48
1325		Female	4,352	468	88	35	16	11	618	41	41	33
1326		Negro--Male	1,661	253	46	11	16	5	331	20	11	23
1327		Female	1,164	201	41	16	7	6	271	14	7	22
1328		Other--Male	83	21	3	2	1	1	28	2	-	3
1329		Female	33	10	2	-	-	-	12	-	-	-
1330	491	Bronchopneumonia	19,052	5,091	759	330	137	86	6,403	210	93	84
1331		White--Male	8,552	1,927	292	119	48	34	2,420	97	39	37
1332		Female	6,979	1,521	253	112	54	33	1,973	70	30	32
1333		Negro--Male	1,716	775	99	44	13	8	939	26	14	9
1334		Female	1,548	719	95	48	21	8	891	16	9	5
1335		Other--Male	147	73	9	3	1	2	88	-	1	1
1336		Female	110	76	11	4	-	1	92	1	-	-
1337	492	Primary atypical pneumonia	3,107	593	113	40	23	12	781	37	26	35
1338		White--Male	1,535	258	50	21	10	3	343	18	15	14
1339		Female	1,219	235	44	15	9	6	309	14	10	12
1340		Negro--Male	185	53	9	3	2	1	68	4	1	4
1341		Female	146	31	8	1	2	2	44	1	-	4
1342		Other--Male	15	11	1	-	-	-	12	-	-	1
1343		Female	7	4	1	-	-	-	5	-	-	-
1344	493	Pneumonia, other and unspecified	3,514	1,106	161	70	32	18	1,387	46	24	29
1345		White--Male	1,520	439	57	25	11	4	536	18	10	10
1346		Female	1,197	338	58	27	9	6	438	14	5	7
1347		Negro--Male	434	171	28	7	3	4	213	6	5	8
1348		Female	314	134	14	7	7	3	165	7	4	5
1349		Other--Male	27	11	2	3	1	1	18	1	-	-
1350		Female	22	13	2	1	1	-	17	-	-	1
1351	500	Acute bronchitis	991	350	84	51	24	10	519	27	9	4
1352		White--Male	457	153	39	26	11	5	234	15	5	1
1353		Female	367	114	28	18	10	3	173	10	4	2
1354		Negro--Male	78	39	7	4	1	1	52	1	-	1
1355		Female	86	42	10	3	2	1	58	1	-	-
1356		Other--Male	2	2	-	-	-	-	2	-	-	-
1357		Female	1	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
3	4	8	20	42	97	274	522	1,104	2,102	3,794	5,797	7,011	5,726	2,889	769	128	36	1260
-	1	4	7	13	40	117	249	580	1,080	1,928	2,956	3,432	2,505	1,145	268	31	18	1261
2	2	2	2	13	20	57	130	325	719	1,554	2,529	3,338	3,062	1,733	445	56	13	1262
1	-	1	8	7	18	58	84	102	188	173	167	113	67	40	21	16	4	1263
-	1	1	3	9	19	42	55	96	110	132	133	115	72	64	30	24	1	1264
-	-	-	-	-	-	-	3	1	5	5	8	10	17	4	3	-	-	1265
-	-	-	-	-	-	-	1	-	-	2	4	3	3	3	2	1	-	1266
3	8	10	18	53	75	159	197	238	224	206	158	87	29	13	1	-	1	1267
2	5	8	8	27	38	104	142	170	178	137	99	48	14	5	-	-	-	1268
-	1	1	-	6	14	22	36	46	33	59	56	38	13	8	1	-	1	1269
1	2	1	6	14	17	21	11	12	10	4	1	1	1	-	-	-	-	1270
-	-	-	3	6	6	12	8	10	2	5	1	-	1	-	-	-	-	1271
-	-	-	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	1272
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1273
-	1	2	2	1	7	13	11	22	44	40	44	58	38	26	4	5	-	1274
-	1	2	2	-	6	9	6	7	23	18	23	29	23	14	1	-	-	1275
-	-	-	-	-	-	2	-	7	12	15	14	24	15	7	2	2	-	1276
-	-	-	-	1	1	1	1	6	2	4	3	4	-	2	1	-	-	1277
-	-	-	-	-	-	1	4	2	7	3	4	1	-	3	-	2	-	1278
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1279
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1280
62	78	73	86	88	106	109	142	137	143	143	146	104	76	30	5	-	1	1281
9	11	16	34	37	42	61	81	80	85	83	88	47	42	11	2	-	1	1282
43	53	38	35	40	49	36	44	46	47	55	51	53	32	17	2	-	-	1283
-	2	4	4	4	5	5	7	8	8	1	5	3	-	-	1	-	-	1284
8	12	15	13	7	10	6	9	3	3	4	2	1	2	2	-	-	-	1285
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1286
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1287
40	57	86	119	166	250	290	364	432	454	434	375	285	113	45	10	1	1	1288
10	20	23	42	68	104	140	180	240	220	219	175	132	50	25	5	1	-	1289
19	24	42	51	70	93	111	143	149	188	187	178	140	60	18	5	-	-	1290
3	5	6	14	13	25	24	26	21	21	15	10	4	1	-	-	-	-	1291
8	8	15	12	15	28	14	15	22	22	12	10	8	2	2	-	-	1	1292
-	-	-	-	-	-	1	-	-	2	1	1	1	-	-	-	-	-	1293
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1294
524	611	774	1,115	1,503	2,042	2,539	3,339	4,011	4,742	5,133	5,546	4,928	3,683	1,694	428	126	78	1295
214	215	300	483	715	1,063	1,455	2,088	2,547	2,803	2,874	2,898	2,334	1,656	636	172	24	30	1296
157	196	218	281	324	387	467	616	922	1,360	1,798	2,296	2,317	1,839	966	203	46	24	1297
63	85	138	202	277	358	368	361	325	304	243	187	136	87	30	23	24	12	1298
88	111	112	137	179	222	214	252	198	250	192	150	132	88	52	26	30	11	1299
2	2	3	9	7	8	8	13	13	21	20	13	6	9	6	1	1	1	1300
-	2	3	3	1	4	7	7	6	4	8	2	3	4	2	1	1	-	1301
8	12	17	12	14	12	17	16	13	19	21	15	18	16	10	5	3	-	1302
3	4	9	8	5	3	8	6	4	8	10	4	9	6	4	1	-	-	1303
3	3	7	1	4	3	6	7	7	11	9	9	9	10	6	4	1	-	1304
-	2	1	2	2	1	-	2	1	-	-	2	-	-	-	-	2	-	1305
-	3	-	1	3	5	3	1	1	-	2	-	-	-	-	-	-	-	1306
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1307
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1308
44	51	69	73	100	131	159	201	252	344	439	492	473	352	174	61	16	11	1309
19	12	19	25	25	41	51	80	101	131	178	211	190	138	63	22	3	3	1310
7	14	19	16	24	23	35	47	78	111	173	231	234	179	103	24	3	3	1311
8	4	15	15	24	32	44	38	44	47	48	21	20	17	3	7	6	1	1312
9	21	16	17	27	35	29	36	27	55	39	28	27	17	5	7	4	4	1313
1	-	-	-	-	-	-	-	1	-	1	1	-	-	-	1	-	-	1314
-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1315
347	397	496	782	1,001	1,400	1,572	2,035	2,397	2,994	3,416	3,868	3,521	2,641	1,212	283	86	55	1316
131	136	179	333	466	689	842	1,170	1,388	1,617	1,794	1,975	1,673	1,202	464	122	17	21	1317
107	122	139	199	202	269	299	415	629	963	1,292	1,636	1,649	1,311	688	130	32	18	1318
44	66	94	148	204	273	265	247	222	223	174	140	103	59	21	11	13	9	1319
64	71	82	92	122	159	152	185	142	168	133	105	91	60	32	19	23	7	1320
1	1	1	8	6	6	8	12	10	19	18	11	4	6	6	-	-	-	1321
-	1	1	2	1	4	6	6	6	4	5	1	1	3	1	1	1	-	1322
158	197	262	441	561	783	848	1,035	1,147	1,285	1,398	1,502	1,194	774	301	64	19	16	1323
53	57	92	199	256	401	456	619	686	695	756	785	602	354	121	26	4	7	1324
47	50	68	94	108	127	123	168	272	385	498	602	501	370	167	30	5	4	1325
24	43	51	91	123	161	172	147	109	120	80	67	52	20	4	5	4	3	1326
33	45	49	54	70	89	87	94	72	74	55	46	38	25	8	3	6	2	1327
1	1	1	2	3	3	5	3	6	9	9	2	1	3	1	-	-	-	1328
-	1	1	1	1	2	5	4	2	2	-	-	-	2	-	-	-	-	1329
107	116	137	220	303	414	498	704	885	1,227	1,490	1,830	1,858	1,497	706	176	54	30	1330
47	42	50	84	142	198	270	389	500	666	751	929	848	683	263	76	10	11	1331
33	44	37	68	63	89	114	165	257	415	603	795	917	751	407	83	23	10	1332
8	16	26	38	56	77	64	73	79	72	65	54	42	34	11	4	5	4	1333
13	14	24	24	39	48	47	67	53	83	80	43	48	26	20	12	15	5	1334
-	-	-	5	3	1	2	8	4	9	7	9	2	3	4	-	-	-	1335
-	-	-	1	-	1	1	2	2	2	4	-	1	-	1	1	1	-	1336
46	51	61	63	89	124	131	182	211	283	275	272	211	152	57	14	3	3	1337
17	24	26	28	44	57	68	102	127	158	156	157	102	64	26	8	-	1	1338
18	21	23	23	23	39	46	59	63	101	106	127	105	84	30	5	2	1	1339
4	1	7	8	13	13	7	10	16	11	8	3	3	1	-	1	1	1	1340
9	3	5	4	9	14	9	11	4	13	4	5	1	3	1	-	-	-	1341
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1342
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1343
36	33	36	58	48	79	95	114	144	199	253	264	258	218	148	29	10	6	1344
14	13	11	22	24	33	48	60	75	98	131	124	121	101	54	12	3	2	1345
11	7	11	14	8	14	16	23	37	62	85	112	126	106	84	12	2	3	1346
8	6	10	11	12	22	22	17	18	20	21	16	6	4	6	1	3	1	1347
3	7	4	10	4	8	9	13	13	18	14	11	4	6	3	4	2	-	1348
-	-	-	1	-	1	-	1	-	1	2	-	1	-	1	-	-	-	1349
-	-	-	-	-	1	-	-	1	-	-	1	-	1	-	-	-	-	1350
11	8	4	13	10	9	35	23	32	39	40	52	72	50	27	5	2	-	1351
4	4	3	2	4	2	13	16	18	26	23	20	43	13	10	1	-	-	1352
5	1	-	6	2	3	13	5	10	9	14	28	27	34	16	3	2	-	1353
-	1	1	3	3	3	5	2	1	1	-	2	-	2	-	-	-	-	1354
2	1	-	2	1	1	4	-	3	3	3	2	2	1	1	1	-	-	1355
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1356
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1357

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		VIII.—Diseases of the respiratory system—Continued										
1358	501,502	Bronchitis, chronic and unqualified	2,293	325	92	35	20	21	493	25	5	8
1359		White—Male	1,274	140	44	20	9	13	226	13	3	6
1360		Female	773	105	33	10	9	6	163	11	2	-
1361		Negro—Male	116	36	5	4	2	1	48	-	-	-
1362		Female	118	39	9	1	-	1	50	1	-	2
1363		Other—Male	3	-	-	-	-	-	-	-	-	-
1364		Female	9	5	1	-	-	-	6	-	-	-
1365	510	Hypertrophy of tonsils and adenoids	377	2	5	28	37	47	119	121	25	17
1366		White—Male	179	1	3	17	20	28	69	54	9	8
1367		Female	136	1	1	9	12	12	35	47	8	6
1368		Negro—Male	32	-	1	2	1	3	7	9	4	2
1369		Female	29	-	-	-	4	3	7	11	4	1
1370		Other—Male	1	-	-	-	-	1	1	-	-	-
1371		Female	-	-	-	-	-	-	-	-	-	-
1372	518,521	Empyema and abscess of lung	920	24	6	1	1	1	33	5	12	18
1373		White—Male	570	15	3	1	1	-	20	2	2	7
1374		Female	178	7	3	-	-	-	10	2	3	5
1375		Negro—Male	116	-	-	-	-	-	-	-	3	2
1376		Female	53	2	-	-	-	1	3	1	2	4
1377		Other—Male	1	-	-	-	-	-	-	-	1	-
1378		Female	2	-	-	-	-	-	-	-	1	-
1379	519	Pleurisy	222	9	-	2	-	-	11	-	1	2
1380		White—Male	121	5	-	1	-	-	6	-	-	1
1381		Female	71	2	-	1	-	-	3	-	1	-
1382		Negro—Male	19	1	-	-	-	-	1	-	-	1
1383		Female	10	-	-	-	-	-	-	-	-	-
1384		Other—Male	-	-	-	-	-	-	-	-	-	-
1385		Female	1	1	-	-	-	-	1	-	-	-
1386	Residual	All other respiratory diseases	7,904	315	63	49	25	19	471	62	29	46
1387		White—Male	5,253	137	34	25	14	8	218	32	13	24
1388		Female	2,050	108	18	16	5	4	153	18	9	16
1389		Negro—Male	364	42	8	4	3	4	61	7	4	4
1390		Female	208	25	2	2	2	3	34	4	2	2
1391		Other—Male	21	1	1	-	-	-	2	1	-	-
1392		Female	8	2	-	-	1	-	3	-	1	-
1393		IX.—Diseases of the digestive system	58,601	7,276	803	311	152	133	8,875	397	329	369
1394		White—Male	30,438	3,091	332	149	58	64	3,694	195	153	155
1395		Female	21,534	2,424	284	114	59	41	2,932	132	117	128
1396		Negro—Male	3,462	914	72	26	15	14	1,041	31	26	38
1397		Female	2,688	685	75	17	15	11	783	29	24	43
1398		Other—Male	292	108	18	4	3	1	134	5	8	3
1399		Female	167	74	12	1	2	2	91	5	1	2
1400	530-535	Diseases of teeth and supporting structures	276	1	2	-	-	-	3	7	1	1
1401		White—Male	142	1	-	-	-	-	1	4	1	-
1402		Female	71	-	1	-	-	-	1	3	-	-
1403		Negro—Male	31	-	-	-	-	-	-	-	-	-
1404		Female	31	-	1	-	-	-	1	-	-	1
1405		Other—Male	1	-	-	-	-	-	-	-	-	-
1406		Female	-	-	-	-	-	-	-	-	-	-
1407	540	Ulcer of stomach	4,416	23	-	-	-	1	24	2	1	8
1408		White—Male	3,164	12	-	-	-	1	13	-	1	3
1409		Female	763	5	-	-	-	-	5	2	-	1
1410		Negro—Male	355	3	-	-	-	-	3	-	-	3
1411		Female	108	3	-	-	-	-	3	-	-	1
1412		Other—Male	21	-	-	-	-	-	-	-	-	-
1413		Female	5	-	-	-	-	-	-	-	-	-
1414	541	Ulcer of duodenum	3,393	11	1	2	1	1	16	2	3	6
1415		White—Male	2,684	4	-	-	-	-	4	2	2	3
1416		Female	512	2	-	2	-	1	5	-	-	1
1417		Negro—Male	144	2	-	-	1	-	3	-	-	2
1418		Female	42	3	-	-	-	-	3	-	1	-
1419		Other—Male	11	-	1	-	-	-	1	-	-	-
1420		Female	-	-	-	-	-	-	-	-	-	-
1421	543	Gastritis and duodenitis	342	28	1	2	1	1	34	1	2	3
1422		White—Male	147	11	1	1	1	1	15	1	2	1
1423		Female	98	12	-	-	-	-	12	-	-	-
1424		Negro—Male	42	2	-	1	-	-	3	-	-	1
1425		Female	52	4	-	-	-	-	4	-	-	1
1426		Other—Male	1	-	-	-	-	-	-	-	-	-
1427		Female	2	-	-	-	-	-	-	-	-	-
1428	550-553	Appendicitis	3,744	19	32	71	52	45	219	168	191	160
1429		White—Male	2,002	5	19	43	22	23	112	85	91	78
1430		Female	1,191	13	10	23	21	15	82	48	63	50
1431		Negro—Male	306	-	1	4	3	3	11	16	16	16
1432		Female	224	1	-	1	5	3	10	15	16	14
1433		Other—Male	17	-	2	-	-	1	3	2	5	2
1434		Female	4	-	-	-	1	-	1	2	-	-
1435	560,561,570	Hernia and intestinal obstruction	9,854	1,001	82	48	21	12	1,164	59	31	48
1436		White—Male	4,496	524	34	33	9	9	609	28	11	18
1437		Female	4,211	320	19	8	6	2	355	16	16	15
1438		Negro—Male	589	103	18	6	2	1	130	5	1	9
1439		Female	514	46	10	1	2	-	59	7	1	5
1440		Other—Male	25	3	1	-	2	-	6	2	2	-
1441		Female	19	5	-	-	-	-	5	1	-	1
1442	571,572	Gastro-enteritis and colitis, except diarrhea of newborn	9,628	5,838	592	125	43	45	6,443	87	40	51
1443		White—Male	3,929	2,270	244	51	14	16	2,595	42	24	24
1444		Female	3,748	1,889	219	51	19	16	2,194	35	13	21
1445		Negro—Male	939	746	46	8	7	5	812	8	2	2
1446		Female	788	561	57	10	1	7	636	3	-	4
1447		Other—Male	132	105	14	4	1	-	124	-	1	-
1448		Female	92	67	12	1	1	1	82	1	-	-
1449	581	Cirrhosis of liver	13,694	50	12	7	5	5	79	13	27	23
1450		White—Male	8,468	24	8	5	2	1	40	5	11	8
1451		Female	4,290	18	4	2	2	1	27	6	13	12
1452		Negro—Male	524	3	-	-	-	3	6	-	1	-
1453		Female	343	5	-	-	1	-	6	1	2	3
1454		Other—Male	56	-	-	-	-	-	-	1	-	-
1455		Female	13	-	-	-	-	-	-	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
3	9	16	19	36	67	105	126	184	203	224	278	251	167	55	18	2	1	1358
1	4	7	7	15	39	65	94	132	146	145	142	118	75	26	9	1	-	1359
1	3	3	5	17	14	17	19	35	48	70	120	128	86	26	4	1	-	1360
1	-	2	3	1	9	15	8	9	4	4	7	1	1	-	2	-	1	1361
-	2	4	4	3	5	8	4	8	5	4	7	3	5	2	1	-	-	1362
-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	1363
-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	1364
12	16	10	5	13	6	8	7	3	3	2	7	3	-	-	-	-	-	1365
4	7	3	2	6	3	5	2	2	1	-	4	-	-	-	-	-	-	1366
5	6	3	2	4	3	2	5	-	2	2	3	3	-	-	-	-	-	1367
1	1	4	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1368
2	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1369
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1370
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1371
15	15	29	53	64	73	102	104	108	97	71	68	30	17	4	1	-	1	1372
9	5	12	26	32	46	63	68	77	72	49	48	21	9	-	1	-	1	1373
4	4	8	11	8	9	14	17	15	16	18	15	8	8	3	-	-	-	1374
-	3	7	11	16	12	19	15	11	8	3	4	1	-	1	-	-	-	1375
2	3	2	5	8	6	6	3	5	1	1	1	-	-	-	-	-	-	1376
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1377
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1378
6	8	5	4	12	16	21	20	22	32	19	21	14	4	3	1	-	-	1379
3	4	3	3	7	8	13	8	14	20	10	11	6	2	2	-	-	-	1380
2	2	1	1	1	6	6	6	7	8	9	8	8	1	-	1	-	-	1381
1	1	1	-	3	2	2	4	-	1	-	1	-	1	-	-	-	-	1382
-	1	-	-	1	-	-	2	1	3	-	1	-	-	1	-	-	-	1383
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1384
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1385
80	85	128	154	253	328	520	807	1,000	1,011	901	745	546	436	209	56	17	10	1386
40	39	65	77	155	232	395	644	811	782	665	493	274	211	69	16	3	5	1387
23	41	38	40	62	57	75	97	140	192	211	246	251	210	124	37	7	3	1388
8	7	13	19	22	26	38	45	36	20	14	10	11	7	5	3	3	1	1389
9	7	8	16	13	11	11	21	11	15	10	6	9	5	11	-	3	-	1390
-	1	2	1	1	2	-	-	2	2	1	-	1	3	-	-	1	1	1391
-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1392
460	775	1,158	2,094	2,848	3,792	4,610	5,526	6,089	6,126	5,521	4,663	2,993	1,511	496	112	20	37	1393
166	281	484	1,034	1,463	2,125	2,657	3,239	3,647	3,405	2,946	2,372	1,394	646	193	36	3	20	1394
184	299	433	689	944	1,141	1,443	1,740	2,011	2,237	2,306	2,129	1,484	821	281	67	9	7	1395
58	88	135	175	224	275	295	293	248	207	138	95	69	22	15	3	3	3	1396
51	100	100	186	201	228	188	186	158	162	116	56	39	15	6	6	5	6	1397
-	3	3	4	8	19	17	14	18	31	9	5	4	4	-	-	-	1	1398
1	2	3	6	8	4	10	4	7	4	6	6	3	3	1	-	-	-	1399
11	8	9	13	14	27	23	27	29	44	21	21	10	5	2	-	-	-	1400
4	1	3	4	8	9	15	8	20	26	15	14	5	3	1	-	-	-	1401
6	4	5	6	4	5	5	10	4	9	3	3	2	1	-	-	-	-	1402
-	1	-	1	2	8	1	7	2	6	-	2	1	-	-	-	-	-	1403
1	2	1	2	-	5	2	1	3	3	3	2	2	1	1	-	-	-	1404
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1405
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1406
27	57	66	158	249	347	445	559	642	625	508	369	194	98	26	5	2	5	1407
6	29	32	94	163	252	333	432	507	462	376	254	126	58	16	3	1	3	1408
7	9	13	23	32	40	58	68	84	112	109	101	56	36	9	-	-	-	1409
8	13	20	24	44	41	43	46	41	33	13	10	8	2	1	1	-	1	1410
6	6	1	17	8	9	10	12	6	11	7	3	4	1	-	1	1	1	1411
-	-	-	-	2	5	1	2	2	7	1	-	-	1	-	-	-	-	1412
-	-	-	1	-	-	-	1	2	-	-	1	-	-	-	-	-	-	1413
15	34	56	118	197	281	368	464	512	465	349	280	145	58	21	3	-	-	1414
9	22	39	91	162	216	294	392	426	378	284	209	105	32	14	-	-	-	1415
3	7	8	14	19	35	42	60	61	68	58	60	39	23	6	3	-	-	1416
3	4	9	10	14	17	27	10	20	11	4	7	1	1	1	-	-	-	1417
-	1	-	3	2	11	4	2	4	5	3	2	-	1	-	-	-	-	1418
-	-	-	-	-	2	1	-	1	3	-	2	-	1	-	-	-	-	1419
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1420
4	5	15	11	23	22	22	28	26	34	30	33	23	15	8	2	1	-	1421
-	2	6	4	6	11	10	13	13	14	16	15	9	7	2	-	-	-	1422
1	1	1	2	5	1	1	8	5	10	12	12	12	8	5	2	-	-	1423
2	1	4	1	8	3	5	2	3	4	1	2	1	-	-	-	1	-	1424
1	1	4	4	4	6	5	5	5	5	1	4	1	-	1	-	-	-	1425
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1426
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1427
128	138	128	175	206	224	305	291	386	328	296	206	119	58	10	4	-	4	1428
59	58	67	87	113	111	193	156	226	191	174	103	63	29	4	1	-	1	1429
44	45	33	51	53	59	68	84	118	108	107	91	48	29	6	3	-	1	1430
16	15	17	19	23	34	24	33	30	14	8	7	6	-	-	-	-	1	1431
9	19	10	18	17	20	20	17	11	14	7	5	1	-	-	-	-	1	1432
-	1	-	-	-	-	-	1	1	1	-	-	1	-	-	-	-	-	1433
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1434
72	129	164	228	301	416	575	765	925	1,129	1,205	1,120	857	472	151	31	7	5	1435
18	39	45	57	93	167	237	352	440	578	588	550	388	210	55	14	1	1	1436
28	57	76	104	131	151	236	319	384	453	544	533	437	246	87	16	4	3	1437
14	16	18	24	22	41	51	49	47	53	48	18	26	9	7	-	1	-	1438
12	18	25	40	54	54	46	42	51	40	25	18	7	5	2	1	1	1	1439
-	-	-	2	1	2	1	2	2	4	-	1	-	-	-	-	-	-	1440
-	-	-	1	-	1	4	1	1	1	-	-	1	2	-	-	-	-	1441
75	84	80	128	116	149	169	236	275	329	361	413	305	170	86	23	3	5	1442
29	28	28	52	44	72	80	103	140	152	147	133	116	62	26	10	-	4	1443
40	45	39	56	50	56	71	102	103	155	190	237	168	103	57	11	2	-	1444
2	2	9	7	6	10	8	14	16	9	5	13	10	3	1	1	-	1	1445
4	9	6	12	15	10	9	17	15	13	18	6	7	-	2	1	1	-	1446
-	-	-	-	-	1	1	-	1	-	-	1	2	1	-	-	-	-	1447
-	-	-	1	1	-	-	-	-	-	1	3	2	1	-	-	-	-	1448
38	148	355	819	1,167	1,533	1,726	1,896	1,823	1,505	1,109	800	417	157	39	7	3	10	1449
16	54	163	469	634	964	1,094	1,286	1,223	980	686	500	228	78	20	1	1	7	1450
15	59	147	260	407	444	508	487	515	455	374	282	178	74	17	6	1	3	1451
3	13	21	51	67	68	75	79	51	38	28	13	6	1	2	-	1	-	1452
4	16	23	38	50	50	40	37	24	21	16	4	5	3	-	-	-	-	1453
-	4	-	1	4	7	7	6	10	10	5	-	-	1	-	-	-	-	1454
-	2	1	-	5	-	2	1	-	1	-	1	-	-	-	-	-	-	1455

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		IX.—Diseases of the digestive system—Continued										
		Cirrhosis of liver—Continued										
1456	581.0	Without mention of alcoholism	10,516	50	12	7	5	5	79	12	27	22
1457		White—Male	6,310	24	8	5	2	1	40	4	11	7
1458		Female	3,468	18	4	2	2	1	27	6	13	12
1459		Negro—Male	404	3	-	-	-	3	6	-	1	-
1460		Female	285	5	-	-	1	-	6	1	2	3
1461		Other—Male	38	-	-	-	-	-	-	1	-	-
1462		Female	11	-	-	-	-	-	-	-	-	-
1463	581.1	With alcoholism	3,178	-	-	-	-	-	-	1	-	1
1464		White—Male	2,158	-	-	-	-	-	-	1	-	1
1465		Female	822	-	-	-	-	-	-	-	-	-
1466		Negro—Male	120	-	-	-	-	-	-	-	-	-
1467		Female	58	-	-	-	-	-	-	-	-	-
1468		Other—Male	18	-	-	-	-	-	-	-	-	-
1469		Female	2	-	-	-	-	-	-	-	-	-
1470	584,585	Cholelithiasis and cholecystitis	6,292	3	-	-	2	1	6	-	2	5
1471		White—Male	2,139	-	-	-	-	1	1	-	-	-
1472		Female	3,918	2	-	-	2	-	4	-	1	5
1473		Negro—Male	64	1	-	-	-	-	1	-	-	-
1474		Female	145	-	-	-	-	-	-	-	1	-
1475		Other—Male	10	-	-	-	-	-	-	-	-	-
1476		Female	16	-	-	-	-	-	-	-	-	-
1477	Residual	Other diseases of digestive system	8,962	501	81	56	27	22	687	58	31	64
1478		White—Male	3,267	240	26	16	10	12	304	28	10	20
1479		Female	2,732	163	41	28	9	6	247	22	11	23
1480		Negro—Male	468	54	7	7	2	2	72	4	6	5
1481		Female	441	42	7	5	6	1	61	3	3	14
1482		Other—Male	18	-	-	-	-	-	-	-	-	1
1483		Female	16	2	-	-	-	1	3	1	1	1
1484		X.—Diseases of the genito-urinary system	44,145	171	78	106	92	81	528	268	256	384
1485		White—Male	22,445	83	28	52	50	36	249	121	111	151
1486		Female	14,027	49	28	39	24	32	172	101	108	160
1487		Negro—Male	4,203	24	15	9	12	9	69	28	17	25
1488		Female	3,300	12	6	6	4	4	32	16	17	44
1489		Other—Male	105	2	-	-	1	-	3	1	1	3
1490		Female	65	1	1	-	1	-	3	1	2	1
1491	590-594	Nephritis and nephrosis	29,532	93	59	97	85	77	411	242	226	323
1492		White—Male	12,760	39	18	49	45	34	185	107	103	139
1493		Female	11,099	30	23	34	23	32	142	91	93	128
1494		Negro—Male	2,795	12	12	8	11	7	50	27	15	21
1495		Female	2,758	9	6	6	4	4	29	16	13	33
1496		Other—Male	70	2	-	-	1	-	3	-	1	2
1497		Female	50	1	-	-	1	-	2	1	1	-
1498	590	Acute nephritis	2,279	58	32	29	24	22	165	77	68	79
1499		White—Male	950	25	8	14	8	7	62	30	23	31
1500		Female	758	17	14	6	5	7	49	26	32	30
1501		Negro—Male	292	8	6	5	7	6	32	12	6	7
1502		Female	262	7	4	4	4	2	21	8	5	11
1503		Other—Male	7	1	-	-	-	-	1	-	1	-
1504		Female	10	-	-	-	-	-	-	1	1	-
1505	591	Nephritis with edema, including nephrosis	1,318	13	11	30	23	19	96	49	16	23
1506		White—Male	596	6	5	15	17	6	49	25	9	13
1507		Female	457	6	4	12	4	12	38	19	4	7
1508		Negro—Male	139	1	2	1	1	1	6	4	2	1
1509		Female	124	-	-	2	-	-	2	1	1	2
1510		Other—Male	1	-	-	-	-	-	-	-	-	-
1511		Female	1	-	-	-	1	-	1	-	-	-
1512	592-594	Chronic and unspecified nephritis and other renal sclerosis	25,935	22	16	38	38	36	150	116	142	221
1513		White—Male	11,214	8	5	20	20	21	74	52	71	95
1514		Female	9,884	7	5	16	14	13	55	46	57	91
1515		Negro—Male	2,364	3	4	2	3	-	12	11	7	13
1516		Female	2,372	2	2	-	-	2	6	7	7	20
1517		Other—Male	62	1	-	-	1	-	2	-	-	2
1518		Female	39	1	-	-	-	-	1	-	-	-
1519	600	Infections of kidney	3,128	41	8	6	2	2	59	14	19	19
1520		White—Male	1,355	21	4	2	2	1	30	4	3	4
1521		Female	1,341	14	3	4	-	-	21	8	12	12
1522		Negro—Male	218	5	1	-	-	1	7	1	2	1
1523		Female	201	1	-	-	-	-	1	-	2	1
1524		Other—Male	9	-	-	-	-	-	-	1	-	-
1525		Female	4	-	-	-	-	-	-	-	-	-
1526	602,604	Calculi of urinary system	1,078	-	-	-	-	-	-	3	4	2
1527		White—Male	610	-	-	-	-	-	-	2	3	2
1528		Female	398	-	-	-	-	-	-	1	1	-
1529		Negro—Male	33	-	-	-	-	-	-	-	-	-
1530		Female	32	-	-	-	-	-	-	-	-	-
1531		Other—Male	3	-	-	-	-	-	-	-	-	-
1532		Female	2	-	-	-	-	-	-	-	-	-
1533	601,603,	Other diseases of urinary system	1,600	29	11	1	3	2	46	8	3	13
1534	605-609	White—Male	843	18	8	1	2	1	28	7	2	8
1535		Female	430	3	2	-	-	-	5	1	1	2
1536		Negro—Male	254	7	2	-	1	1	11	-	-	3
1537		Female	87	1	-	-	-	-	1	-	-	1
1538		Other—Male	3	-	-	-	-	-	-	-	-	1
1539		Female	3	-	1	-	-	-	1	-	-	-
1540	610	Hyperplasia of prostate	6,860	-	-	-	-	-	-	-	-	-
1541		White—Male	6,097	-	-	-	-	-	-	-	-	-
1542		Negro—Male	745	-	-	-	-	-	-	-	-	-
1543		Other—Male	18	-	-	-	-	-	-	-	-	-
1544	611-617	Other diseases of male genital organs	937	5	-	1	1	-	7	1	-	-
1545		White—Male	777	5	-	-	1	-	6	1	-	-
1546		Negro—Male	158	-	-	1	-	-	1	-	-	-
1547		Other—Male	2	-	-	-	-	-	-	-	-	-
1548	620,621	Diseases of breast	19	-	-	-	-	-	-	-	-	-
1549		White—Male	3	-	-	-	-	-	-	-	-	-
1550		Female	10	-	-	-	-	-	-	-	-	-
1551		Negro—Male	-	-	-	-	-	-	-	-	-	-
1552		Female	5	-	-	-	-	-	-	-	-	-
1553		Other—Male	-	-	-	-	-	-	-	-	-	-
1554		Female	1	-	-	-	-	-	-	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
31	101	225	510	769	1,083	1,223	1,450	1,420	1,261	981	724	393	154	38	7	2	4	1456
13	37	101	294	398	660	753	957	911	793	591	455	208	75	19	1	-	2	1457
12	40	88	153	277	330	378	391	441	407	346	273	174	74	17	6	1	2	1458
2	9	16	36	48	48	56	65	38	32	25	11	6	1	2	-	1	-	1459
4	12	19	27	40	41	31	31	21	20	15	4	5	3	-	-	-	-	1460
-	2	-	-	2	4	3	5	8	8	4	-	-	1	-	-	-	-	1461
-	1	1	-	4	-	2	1	-	1	-	1	-	-	-	-	-	-	1462
7	47	130	309	398	450	503	446	403	244	128	76	24	3	1	-	1	6	1463
3	17	62	175	236	304	341	329	312	187	95	65	20	3	1	-	1	5	1464
3	19	59	107	130	114	150	96	74	48	28	9	4	-	-	-	-	1	1465
1	4	5	15	19	20	19	14	12	6	3	2	-	-	-	-	-	-	1466
-	4	4	11	10	9	9	6	3	1	1	-	-	-	-	-	-	-	1467
-	2	-	1	2	3	4	1	2	2	1	-	-	-	-	-	-	-	1468
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1469
9	32	84	115	206	321	419	648	813	948	975	830	547	251	83	14	2	2	1470
1	4	15	36	64	107	136	226	315	328	340	284	182	73	23	3	-	1	1471
8	26	45	67	123	189	259	394	473	586	610	527	357	175	58	10	1	-	1472
-	1	1	3	5	5	4	10	6	6	7	9	2	3	1	-	-	-	1473
-	1	2	7	12	18	16	17	16	23	16	8	6	-	-	1	1	-	1474
-	-	1	-	1	-	2	-	-	4	-	1	-	-	-	-	-	1	1475
-	-	-	2	1	2	2	1	3	1	2	1	-	-	1	-	-	-	1476
81	140	221	328	369	472	558	612	658	719	669	591	376	227	70	23	2	6	1477
24	45	88	140	176	216	265	321	337	376	320	290	174	94	32	4	-	3	1478
32	46	66	106	120	161	195	210	264	261	299	285	187	126	38	16	1	-	1479
10	22	36	35	33	48	57	43	32	33	24	14	8	3	2	1	-	-	1480
14	27	28	45	39	45	36	36	23	27	20	4	6	4	-	2	1	3	1481
-	-	2	1	-	1	4	2	1	2	3	-	1	-	-	-	-	-	1482
1	-	1	1	1	1	1	-	1	-	3	-	-	-	-	-	-	-	1483
631	768	665	1,199	1,540	1,904	2,403	3,196	3,936	5,068	5,602	6,242	5,019	2,926	1,067	232	54	57	1484
289	318	307	414	544	690	931	1,411	1,991	2,565	3,130	3,683	3,034	1,759	613	107	11	17	1485
228	267	326	410	524	623	790	1,039	1,162	1,590	1,692	1,887	1,549	954	344	84	9	8	1486
34	62	82	146	185	254	346	411	479	560	501	461	279	124	73	24	17	26	1487
75	109	147	220	283	322	320	324	289	337	267	193	149	82	37	16	17	4	1488
1	4	1	6	4	11	10	7	9	11	9	11	6	5	-	1	-	1	1489
4	8	2	3	-	4	6	4	6	5	3	7	2	3	-	-	-	1	1490
497	589	852	909	1,181	1,501	1,823	2,311	2,681	3,298	3,469	3,739	3,033	1,780	642	146	38	41	1491
254	277	264	348	451	571	729	958	1,236	1,439	1,537	1,694	1,380	769	256	45	4	14	1492
162	186	230	279	361	463	574	780	866	1,220	1,379	1,567	1,335	849	311	70	8	5	1493
30	51	65	115	148	196	237	279	316	335	296	285	171	80	40	14	10	16	1494
47	66	90	160	219	259	270	265	251	294	250	182	144	79	35	16	16	4	1495
1	4	1	4	4	9	7	5	6	7	4	6	2	2	-	1	-	1	1496
3	5	2	3	-	3	6	4	6	3	3	5	1	1	-	-	-	1	1497
72	82	92	122	123	148	129	158	170	185	188	171	140	76	26	4	1	3	1498
32	34	31	40	48	59	53	72	68	82	86	88	65	33	13	-	-	-	1499
21	21	28	31	35	39	33	41	60	64	66	62	65	42	11	2	-	-	1500
8	11	17	24	20	22	19	18	25	19	22	17	7	1	2	1	-	2	1501
6	16	16	27	20	27	22	25	16	17	14	4	3	-	-	1	1	-	1502
-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	1	1503
3	-	-	-	-	1	-	1	1	2	-	-	-	-	-	-	-	-	1504
39	43	37	57	69	79	88	101	101	114	118	123	100	43	16	3	2	1	1505
23	19	12	26	26	33	38	47	47	49	52	52	46	22	6	1	-	1	1506
9	15	11	9	20	23	29	23	31	47	48	52	44	18	8	2	-	-	1507
3	3	8	13	8	13	11	15	15	9	9	12	3	1	1	-	2	-	1508
4	6	6	9	14	10	10	16	8	9	9	7	7	2	1	-	-	-	1509
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1510
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1511
386	464	523	730	989	1,274	1,606	2,052	2,410	2,999	3,163	3,445	2,793	1,861	600	139	35	37	1512
199	224	221	282	377	479	638	839	1,121	1,308	1,399	1,554	1,269	714	237	44	4	13	1513
132	150	191	239	306	401	512	716	775	1,109	1,265	1,453	1,226	789	292	66	8	5	1514
19	37	40	78	118	161	207	246	276	307	265	256	161	78	37	13	8	14	1515
35	44	68	124	185	222	238	244	227	268	227	171	134	77	34	15	15	4	1516
1	4	1	4	3	9	5	4	6	6	4	6	2	2	-	1	-	-	1517
-	5	2	3	-	2	6	3	5	1	3	5	1	1	-	-	-	1	1518
48	62	59	63	123	156	225	280	330	367	389	402	280	141	55	11	2	5	1519
19	21	18	25	36	58	74	129	142	152	201	200	133	71	29	6	-	-	1520
23	28	28	29	49	56	97	103	145	164	160	180	133	64	22	5	-	2	1521
2	5	4	13	18	14	25	27	22	24	18	16	9	4	2	-	1	3	1522
4	5	9	16	20	26	26	21	21	26	9	6	3	2	2	-	1	-	1523
-	-	-	-	-	2	3	-	-	-	1	-	2	-	-	-	-	-	1524
-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1525
10	11	20	43	52	59	93	161	150	169	111	101	60	23	5	-	-	1	1526
5	4	11	24	23	31	46	76	92	94	71	64	38	20	4	-	-	-	1527
4	6	15	21	24	37	70	49	67	38	33	22	3	1	-	-	-	-	1528
1	1	1	1	3	1	5	7	5	2	2	3	-	-	-	-	-	1	1529
-	-	2	2	5	3	5	7	3	5	-	-	-	-	-	-	-	-	1530
-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1531
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1532
20	27	33	52	58	70	91	117	144	196	213	217	148	97	31	13	1	2	1533
11	15	14	14	27	18	39	60	77	100	125	125	91	60	19	5	-	-	1534
5	7	8	14	11	17	21	28	34	57	53	71	45	32	9	8	1	-	1535
1	2	10	17	12	26	24	27	26	32	28	17	9	4	3	-	-	2	1536
3	3	1	6	8	9	7	2	7	6	7	3	2	1	-	-	-	-	1537
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1538
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1539
-	2	1	1	5	20	75	218	500	845	1,220	1,553	1,312	761	281	51	10	5	1540
-	1	-	1	2	8	31	156	405	705	1,081	1,436	1,234	729	257	43	6	2	1541
-	1	1	-	3	12	44	61	93	137	135	114	76	29	24	8	4	3	1542
-	-	-	-	-	-	-	1	2	3	4	3	2	3	-	-	-	-	1543
-	2	1	2	8	9	22	42	56	104	137	192	171	116	52	10	3	2	1544
-	-	-	2	5	4	11	32	39	74	115	164	157	109	48	8	1	1	1545
-	2	1	-	3	5	11	10	17	30	22	26	14	7	4	2	2	1	1546
-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1547
-	1	1	1	3	2	2	1	-	4	2	-	1	1	-	-	-	-	1548
-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	1549
-	1	1	1	1	-	1	-	-	3	2	-	-	-	-	-	-	-	1550
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1551
-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1552
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1553
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1554

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		X.—Diseases of the genito-urinary system—Continued										
1555	622-637	Diseases of female genital organs	981	3	-	1	1	-	5	-	4	28
1556		White--Female	749	2	-	1	1	-	4	-	1	18
1557		Negro--Female	237	1	-	-	-	-	1	-	2	9
1558		Other--Female	5	-	-	-	-	-	-	-	1	1
1559		XI.—Deliveries and complications of pregnancy, childbirth, and the puerperium	3,216	...	...	...	...	...	...	...	16	348
1560		White--Female	2,099	...	...	...	...	...	...	...	5	174
1561		Negro--Female	1,077	...	...	...	...	...	...	...	11	168
1562		Other--Female	40	...	...	...	...	...	...	...	-	6
1563	640,641.	Sepsis of pregnancy, childbirth, and puerperium	516	...	...	...	...	...	...	...	1	60
1564	681,682,	White--Female	358	...	...	...	...	...	...	...	-	30
1565	684	Negro--Female	149	...	...	...	...	...	...	...	1	27
1566		Other--Female	9	...	...	...	...	...	...	...	-	3
1567	642,685,686	Toxemias of pregnancy and puerperium, etc.*	1,033	...	...	...	...	...	...	...	13	160
1568		White--Female	652	...	...	...	...	...	...	...	4	74
1569		Negro--Female	372	...	...	...	...	...	...	...	9	84
1570		Other--Female	9	...	...	...	...	...	...	...	-	2
1571	643,644,	Hemorrhage of pregnancy and childbirth	545	...	...	...	...	...	...	...	-	32
1572	670-672	White--Female	371	...	...	...	...	...	...	...	-	21
1573		Negro--Female	168	...	...	...	...	...	...	...	-	11
1574		Other--Female	6	...	...	...	...	...	...	...	-	-
1575	645	Ectopic pregnancy	203	...	...	...	...	...	...	...	-	8
1576		White--Female	108	...	...	...	...	...	...	...	-	3
1577		Negro--Female	90	...	...	...	...	...	...	...	-	5
1578		Other--Female	5	...	...	...	...	...	...	...	-	-
1579	650	Abortion without mention of sepsis or toxemia	99	...	...	...	...	...	...	...	-	9
1580		White--Female	62	...	...	...	...	...	...	...	-	8
1581		Negro--Female	35	...	...	...	...	...	...	...	-	1
1582		Other--Female	2	...	...	...	...	...	...	...	-	-
1583	651	Abortion with sepsis	261	...	...	...	...	...	...	...	1	35
1584		White--Female	154	...	...	...	...	...	...	...	1	13
1585		Negro--Female	105	...	...	...	...	...	...	...	-	21
1586		Other--Female	2	...	...	...	...	...	...	...	-	1
1587	652	Abortion with toxemia, without mention of sepsis	34	...	...	...	...	...	...	...	-	2
1588		White--Female	20	...	...	...	...	...	...	...	-	-
1589		Negro--Female	14	...	...	...	...	...	...	...	-	2
1590		Other--Female	-	...	...	...	...	...	...	...	-	-
1591	Residual	Other complications of pregnancy, childbirth, and puerperium	525	...	...	...	...	...	...	...	1	42
1592		White--Female	374	...	...	...	...	...	...	...	-	25
1593		Negro--Female	144	...	...	...	...	...	...	...	1	17
1594		Other--Female	7	...	...	...	...	...	...	...	-	-
1595		XII.—Diseases of the skin and cellular tissue	1,421	96	20	6	5	5	132	10	22	24
1596		White--Male	587	50	7	1	2	2	62	5	9	7
1597		Female	583	23	7	1	2	1	34	4	12	11
1598		Negro--Male	115	11	3	4	1	2	21	-	-	2
1599		Female	125	9	3	-	-	-	12	-	1	4
1600		Other--Male	6	2	-	-	-	-	2	-	-	-
1601		Female	5	1	-	-	-	-	1	1	-	-
1602	690-698	Infections of skin and subcutaneous tissue	413	47	8	5	1	3	64	5	5	9
1603		White--Male	193	26	3	1	-	-	30	3	3	4
1604		Female	129	11	3	1	1	1	17	2	2	3
1605		Negro--Male	48	3	1	3	-	2	9	-	-	1
1606		Female	38	4	1	-	-	-	5	-	-	1
1607		Other--Male	4	2	-	-	-	-	2	-	-	-
1608		Female	1	1	-	-	-	-	1	-	-	-
1609	700-716	Other diseases of skin and subcutaneous tissue	1,008	49	12	1	4	2	68	5	17	15
1610		White--Male	394	24	4	-	2	2	32	2	6	3
1611		Female	454	12	4	-	1	-	17	2	10	8
1612		Negro--Male	67	6	2	1	1	-	12	-	-	1
1613		Female	87	5	2	-	-	-	7	-	1	3
1614		Other--Male	2	-	-	-	-	-	-	-	-	-
1615		Female	4	-	-	-	-	-	-	1	-	-
1616		XIII.—Diseases of the bones and organs of movement	2,964	105	20	12	4	5	146	22	37	61
1617		White--Male	1,157	50	11	8	2	3	74	8	23	40
1618		Female	1,517	46	8	2	2	1	59	12	9	9
1619		Negro--Male	122	6	-	1	-	1	8	1	3	8
1620		Female	156	2	1	1	-	-	4	1	2	3
1621		Other--Male	7	1	-	-	-	-	1	-	-	1
1622		Female	5	-	-	-	-	-	-	-	-	-
1623	720-725	Arthritis and spondylitis	1,771	-	1	-	-	2	3	4	3	7
1624		White--Male	545	-	-	-	-	-	-	1	1	-
1625		Female	1,054	-	1	-	-	1	2	1	1	4
1626		Negro--Male	61	-	-	-	-	1	1	1	1	1
1627		Female	104	-	-	-	-	-	-	1	-	1
1628		Other--Male	3	-	-	-	-	-	-	-	-	1
1629		Female	4	-	-	-	-	-	-	-	-	-
1630	726,727	Muscular rheumatism and rheumatism, unspecified	97	-	1	-	-	-	1	-	1	-
1631		White--Male	43	-	1	-	-	-	1	-	1	-
1632		Female	41	-	-	-	-	-	-	-	-	-
1633		Negro--Male	3	-	-	-	-	-	-	-	-	-
1634		Female	10	-	-	-	-	-	-	-	-	-
1635		Other--Male	-	-	-	-	-	-	-	-	-	-
1636		Female	-	-	-	-	-	-	-	-	-	-
1637	730	Osteomyelitis and periostitis	219	4	1	2	1	2	10	3	5	5
1638		White--Male	123	-	-	1	-	2	3	2	2	3
1639		Female	54	2	1	1	1	-	5	1	1	-
1640		Negro--Male	25	2	-	-	-	-	2	-	1	2
1641		Female	15	-	-	-	-	-	-	-	1	-
1642		Other--Male	2	-	-	-	-	-	-	-	-	-
1643		Female	-	-	-	-	-	-	-	-	-	-
1644	737,745-749	Ankylosis and acquired musculoskeletal deformities	77	19	-	1	2	-	22	1	3	3
1645		White--Male	37	8	-	1	2	-	11	-	-	1
1646		Female	26	7	-	-	-	-	7	1	1	1
1647		Negro--Male	7	2	-	-	-	-	2	-	1	1
1648		Female	5	1	-	-	-	-	1	-	1	-
1649		Other--Male	2	1	-	-	-	-	1	-	-	-
1650		Female	-	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
56	74	96	106	110	87	72	66	75	85	61	38	14	7	1	1	-	1	1555
34	39	53	72	81	83	60	58	68	79	60	36	14	6	1	1	-	1	1556
21	35	45	36	29	23	12	8	7	6	1	2	-	-	-	-	-	-	1557
1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1558
591	709	692	562	263	30	1	1	...	...	...	...	...	...	...	...	...	3	1559
377	477	481	362	205	18	-	-	...	...	...	...	...	...	...	...	...	-	1560
207	222	207	190	55	12	1	1	...	...	...	...	...	...	...	...	...	3	1561
7	10	4	10	3	-	-	-	...	...	...	...	...	...	...	...	...	-	1562
104	105	110	82	48	6	-	-	...	...	...	...	...	...	...	...	...	-	1563
77	74	82	56	34	5	-	-	...	...	...	...	...	...	...	...	...	-	1564
26	30	26	25	13	1	-	-	...	...	...	...	...	...	...	...	...	-	1565
1	1	2	1	1	-	-	-	...	...	...	...	...	...	...	...	...	-	1566
208	211	180	170	81	8	1	1	...	...	...	...	...	...	...	...	...	-	1567
134	140	122	107	68	3	-	-	...	...	...	...	...	...	...	...	...	-	1568
73	68	58	62	13	5	1	1	...	...	...	...	...	...	...	...	...	-	1569
1	5	-	1	-	-	-	-	...	...	...	...	...	...	...	...	...	-	1570
82	112	132	114	65	7	-	-	...	...	...	...	...	...	...	...	...	1	1571
48	82	98	71	47	4	-	-	...	...	...	...	...	...	...	...	...	-	1572
33	30	33	40	17	3	-	-	...	...	...	...	...	...	...	...	...	1	1573
1	-	1	3	1	-	-	-	...	...	...	...	...	...	...	...	...	-	1574
31	58	60	40	6	-	-	-	...	...	...	...	...	...	...	...	...	-	1575
12	33	33	22	5	-	-	-	...	...	...	...	...	...	...	...	...	-	1576
19	23	26	16	1	-	-	-	...	...	...	...	...	...	...	...	...	-	1577
-	2	1	2	-	-	-	-	...	...	...	...	...	...	...	...	...	-	1578
16	25	21	21	5	2	-	-	...	...	...	...	...	...	...	...	...	2	1579
10	14	11	13	4	2	-	-	...	...	...	...	...	...	...	...	...	-	1580
5	9	10	7	1	-	-	-	...	...	...	...	...	...	...	...	...	2	1581
1	-	-	1	-	-	-	-	...	...	...	...	...	...	...	...	...	-	1582
65	77	43	30	10	2	-	-	...	...	...	...	...	...	...	...	...	-	1583
36	41	30	24	8	1	-	-	...	...	...	...	...	...	...	...	...	-	1584
27	35	13	6	2	1	-	-	...	...	...	...	...	...	...	...	...	-	1585
-	1	-	-	-	-	-	-	...	...	...	...	...	...	...	...	...	-	1586
9	8	6	5	3	1	-	-	...	...	...	...	...	...	...	...	...	-	1587
4	7	5	2	2	-	-	-	...	...	...	...	...	...	...	...	...	-	1588
5	1	1	3	1	1	-	-	...	...	...	...	...	...	...	...	...	-	1589
-	-	-	-	-	-	-	-	...	...	...	...	...	...	...	...	...	-	1590
78	115	140	100	45	4	-	-	...	...	...	...	...	...	...	...	...	-	1591
58	85	100	67	37	3	-	-	...	...	...	...	...	...	...	...	...	-	1592
19	28	40	31	7	1	-	-	...	...	...	...	...	...	...	...	...	-	1593
3	1	-	2	1	-	-	-	...	...	...	...	...	...	...	...	...	-	1594
29	38	47	57	69	82	75	105	110	153	138	137	93	55	35	9	2	1	1595
5	4	10	19	24	22	29	45	53	78	70	62	42	24	13	4	-	-	1596
21	21	26	21	24	29	27	36	41	58	55	64	47	26	20	4	1	1	1597
1	5	7	6	6	15	7	10	12	9	4	7	2	-	-	1	-	-	1598
2	8	4	11	14	16	11	10	4	7	8	4	2	4	2	-	1	-	1599
-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	-	1600
-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	1601
5	8	12	11	18	23	26	31	36	48	31	34	19	20	7	1	-	-	1602
1	2	5	5	7	6	11	14	18	23	18	19	12	10	2	-	-	-	1603
3	3	4	-	3	8	8	8	12	17	11	11	6	6	4	1	-	-	1604
1	2	3	4	4	6	2	4	5	2	1	3	1	-	-	-	-	-	1605
-	1	-	2	4	3	5	4	1	6	1	1	-	3	1	-	-	-	1606
-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1607
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1608
24	30	35	46	51	59	49	72	74	105	107	103	74	35	28	8	2	1	1609
4	2	5	14	17	16	18	31	35	55	52	43	30	14	11	4	-	-	1610
18	18	22	21	21	21	19	28	29	41	44	53	41	20	16	3	1	1	1611
-	3	4	2	2	9	5	6	7	7	3	4	1	-	-	1	-	-	1612
2	7	4	9	10	15	6	6	3	1	7	3	2	1	1	-	1	-	1613
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1614
-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	1615
41	42	54	71	64	108	152	195	252	363	430	411	266	175	49	15	5	5	1616
26	20	22	32	31	54	60	78	113	132	157	126	87	52	15	4	-	3	1617
11	15	25	24	22	33	64	82	114	198	251	265	163	115	31	10	4	1	1618
3	3	3	6	4	6	11	12	6	11	11	11	6	4	2	1	1	1	1619
1	4	4	9	7	14	14	20	19	21	11	8	10	3	1	-	-	-	1620
-	-	-	-	-	1	1	1	-	1	-	1	-	-	-	-	-	-	1621
-	-	-	-	-	-	2	2	-	-	-	-	-	1	-	-	-	-	1622
6	11	14	24	33	52	84	125	160	243	310	308	198	128	41	10	4	3	1623
2	4	7	12	14	22	25	46	63	79	91	83	52	30	10	1	-	2	1624
2	4	5	4	14	17	43	57	80	159	201	214	134	93	28	8	3	-	1625
1	1	1	3	2	1	5	8	2	8	7	6	4	3	2	1	1	1	1626
1	2	1	5	3	11	9	13	15	16	11	5	8	1	1	-	-	-	1627
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1628
-	-	-	-	-	-	2	1	-	-	-	-	-	1	-	-	-	-	1629
-	2	-	1	3	1	3	6	7	14	14	16	14	11	2	1	-	-	1630
-	-	-	1	2	1	2	2	3	9	5	6	6	3	1	-	-	-	1631
-	2	-	-	1	-	1	1	2	2	8	7	8	7	1	1	-	-	1632
-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	1633
-	-	-	-	-	-	-	3	2	2	-	2	-	1	-	-	-	-	1634
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1635
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1636
4	6	11	10	12	14	12	15	16	25	22	18	17	12	1	1	-	-	1637
3	3	4	5	6	7	5	9	11	14	15	10	11	8	1	1	-	-	1638
1	1	4	1	3	3	3	4	3	8	4	5	5	2	-	-	-	-	1639
-	1	1	2	1	2	2	1	2	2	3	1	1	1	-	-	-	-	1640
-	1	2	2	2	2	1	1	-	1	-	1	-	1	-	-	-	-	1641
-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1642
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1643
3	-	3	5	2	7	13	6	1	3	2	-	-	1	1	1	-	-	1644
3	-	2	3	-	4	7	2	1	-	2	-	-	-	-	1	-	-	1645
-	-	1	2	1	2	5	-	-	3	-	-	-	1	1	-	-	-	1646
-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	1647
-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1648
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1649
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1650

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		XIII.—Diseases of the bones and organs of movement—Continued										
1651	731-736, 738-744	All other diseases of musculoskeletal system	800	82	17	9	1	1	110	14	25	46
1652		White—Male	409	42	10	6	-	1	59	5	19	36
1653		Female	342	37	6	1	1	-	45	9	6	4
1654		Negro—Male	26	2	-	1	-	-	3	-	-	4
1655		Female	22	1	1	1	-	-	3	-	-	2
1656		Other—Male	-	-	-	-	-	-	-	-	-	-
1657		Female	1	-	-	-	-	-	-	-	-	-
1658		XIV.—Congenital malformations	18,864	14,904	781	380	227	125	16,017	358	214	220
1659		White—Male	9,438	7,269	372	178	105	66	7,990	180	111	118
1660		Female	7,742	5,972	336	157	101	42	6,608	133	82	85
1661		Negro—Male	876	867	32	23	11	13	746	21	8	10
1662		Female	692	508	34	17	8	4	569	22	11	7
1663		Other—Male	83	53	2	3	-	-	58	-	2	-
1664		Female	53	37	5	2	2	-	46	2	-	-
1665	751	Spina bifida and meningocele	1,960	1,813	61	19	12	6	1,911	14	12	8
1666		White—Male	837	772	20	12	6	1	811	5	5	4
1667		Female	1,038	957	40	7	6	5	1,015	9	6	3
1668		Negro—Male	46	45	-	-	-	-	45	-	-	1
1669		Female	33	31	1	-	-	-	32	-	1	-
1670		Other—Male	6	6	-	-	-	-	6	-	-	-
1671		Female	2	2	-	-	-	-	2	-	-	-
1672	752,753	Congenital hydrocephalus, etc.*	1,951	1,356	219	109	61	34	1,779	73	31	22
1673		White—Male	857	578	102	48	27	17	772	37	17	6
1674		Female	913	669	95	42	27	13	846	24	11	12
1675		Negro—Male	95	61	10	10	3	2	86	5	-	4
1676		Female	73	38	12	8	2	2	62	7	3	-
1677		Other—Male	6	6	-	-	-	-	6	-	-	-
1678		Female	7	4	-	1	2	-	7	-	-	-
1679	754	Congenital malformations of circulatory system	8,568	6,443	335	160	113	54	7,105	197	128	149
1680		White—Male	4,410	3,361	170	79	55	30	3,695	96	65	80
1681		Female	3,354	2,494	135	65	49	14	2,757	72	46	60
1682		Negro—Male	402	300	9	8	5	8	330	14	8	2
1683		Female	348	249	17	6	4	2	277	14	7	7
1684		Other—Male	28	22	1	1	-	-	24	-	2	-
1685		Female	26	18	3	1	-	-	22	1	-	-
1686	750,755-759	Other congenital malformations	6,385	4,892	166	92	41	31	5,222	74	43	41
1687		White—Male	3,334	2,558	80	39	17	18	2,712	42	24	28
1688		Female	2,439	1,852	66	43	19	10	1,990	28	19	10
1689		Negro—Male	333	261	13	5	3	3	285	2	-	3
1690		Female	238	189	4	3	2	-	198	1	-	-
1691		Other—Male	23	19	1	2	-	-	22	-	-	-
1692		Female	18	13	2	-	-	-	15	1	-	-
1693		XV.—Certain diseases of early infancy	64,179	64,158	12	-	2	1	64,173	4	-	-
1694		White—Male	31,115	31,103	7	-	1	1	31,112	2	-	-
1695		Female	21,460	21,456	2	-	-	-	21,458	1	-	-
1696		Negro—Male	6,280	6,278	1	-	1	-	6,280	-	-	-
1697		Female	4,856	4,854	1	-	-	-	4,855	1	-	-
1698		Other—Male	265	265	-	-	-	-	265	-	-	-
1699		Female	203	202	1	-	-	-	203	-	-	-
1700	760,761	Birth injuries	12,314	12,312	1	-	-	-	12,313	-	-	-
1701		White—Male	6,551	6,550	1	-	-	-	6,551	-	-	-
1702		Female	4,062	4,061	-	-	-	-	4,061	-	-	-
1703		Negro—Male	959	959	-	-	-	-	959	-	-	-
1704		Female	670	670	-	-	-	-	670	-	-	-
1705		Other—Male	43	43	-	-	-	-	43	-	-	-
1706		Female	29	29	-	-	-	-	29	-	-	-
1707	762	Postnatal asphyxia and atelectasis	13,239	13,239	-	-	-	-	13,239	-	-	-
1708		White—Male	6,789	6,789	-	-	-	-	6,789	-	-	-
1709		Female	4,424	4,424	-	-	-	-	4,424	-	-	-
1710		Negro—Male	1,112	1,112	-	-	-	-	1,112	-	-	-
1711		Female	825	825	-	-	-	-	825	-	-	-
1712		Other—Male	44	44	-	-	-	-	44	-	-	-
1713		Female	45	45	-	-	-	-	45	-	-	-
1714	763-769	Infections of newborn	4,471	4,471	-	-	-	-	4,471	-	-	-
1715		White—Male	1,938	1,938	-	-	-	-	1,938	-	-	-
1716		Female	1,350	1,350	-	-	-	-	1,350	-	-	-
1717		Negro—Male	633	633	-	-	-	-	633	-	-	-
1718		Female	474	474	-	-	-	-	474	-	-	-
1719		Other—Male	41	41	-	-	-	-	41	-	-	-
1720		Female	35	35	-	-	-	-	35	-	-	-
1721	770	Hemolytic disease of newborn (erythroblastosis)	2,519	2,503	9	-	2	1	2,515	4	-	-
1722		White—Male	1,391	1,381	6	-	1	1	1,389	2	-	-
1723		Female	944	941	2	-	-	-	943	1	-	-
1724		Negro—Male	103	102	-	-	1	-	103	-	-	-
1725		Female	74	72	1	-	-	-	73	1	-	-
1726		Other—Male	7	7	-	-	-	-	7	-	-	-
1727		Female	-	-	-	-	-	-	-	-	-	-
1728	769,771,772	All other defined diseases of early infancy	3,466	3,465	1	-	-	-	3,466	-	-	-
1729		White—Male	1,504	1,504	-	-	-	-	1,504	-	-	-
1730		Female	1,065	1,065	-	-	-	-	1,065	-	-	-
1731		Negro—Male	495	495	-	-	-	-	495	-	-	-
1732		Female	350	350	-	-	-	-	350	-	-	-
1733		Other—Male	26	26	-	-	-	-	26	-	-	-
1734		Female	26	25	1	-	-	-	26	-	-	-
1735	773-776	Ill-defined diseases peculiar to early infancy, and immaturity unqualified	28,170	28,168	1	-	-	-	28,169	-	-	-
1736		White—Male	12,942	12,941	-	-	-	-	12,941	-	-	-
1737		Female	9,615	9,615	-	-	-	-	9,615	-	-	-
1738		Negro—Male	2,978	2,977	1	-	-	-	2,978	-	-	-
1739		Female	2,463	2,463	-	-	-	-	2,463	-	-	-
1740		Other—Male	104	104	-	-	-	-	104	-	-	-
1741		Female	68	68	-	-	-	-	68	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
28	23	26	31	14	34	40	43	68	78	82	69	37	23	4	2	1	2	1651
18	13	9	11	8	20	21	19	35	30	44	27	18	11	3	1	-	1	1652
8	8	15	17	3	11	12	20	29	46	38	39	16	12	1	1	1	1	1653
2	1	1	1	1	2	4	1	2	-	-	3	1	-	-	-	-	-	1654
-	1	1	2	1	1	3	2	2	2	-	-	2	-	-	-	-	-	1655
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1656
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1657
214	209	197	248	236	204	207	190	128	88	66	46	15	4	1	-	-	2	1658
110	98	97	110	135	99	93	109	81	42	34	19	8	2	-	-	-	2	1659
62	85	80	112	76	85	97	69	43	44	30	23	6	2	-	-	-	-	1660
10	13	10	14	11	12	6	7	4	-	2	2	-	-	-	-	-	-	1661
8	12	8	12	14	8	11	5	-	2	-	1	1	-	1	-	-	-	1662
1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1663
3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1664
8	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1665
6	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1666
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1667
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1668
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1669
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1670
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1671
15	8	5	6	4	4	1	2	1	-	-	-	-	-	-	-	-	-	1672
9	2	4	4	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1673
6	6	1	1	2	-	1	2	1	-	-	-	-	-	-	-	-	-	1674
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1675
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1676
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1677
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1678
148	154	130	144	127	93	80	39	30	19	19	5	-	-	-	-	-	1	1679
73	73	64	58	72	39	39	19	14	9	11	2	-	-	-	-	-	1	1680
58	59	54	72	41	47	34	18	15	10	8	3	-	-	-	-	-	-	1681
8	11	5	8	8	2	3	2	1	-	-	-	-	-	-	-	-	-	1682
6	10	6	6	6	5	4	-	-	-	-	-	-	-	-	-	-	-	1683
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1684
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1685
43	45	60	96	105	107	126	149	97	69	47	41	15	4	1	-	-	-	1686
22	22	27	46	61	56	54	90	67	33	23	17	8	2	-	-	-	-	1687
16	19	25	39	33	38	62	49	27	34	22	20	6	2	-	-	-	-	1688
2	2	5	6	3	10	3	5	3	-	2	2	-	-	-	-	-	-	1689
2	2	2	5	8	3	7	5	-	2	-	1	1	-	1	-	-	-	1690
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1691
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1692
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1693
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1694
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1695
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1696
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1697
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1698
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1699
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1700
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1701
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1702
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1703
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1704
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1705
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1706
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1707
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1708
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1709
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1710
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1711
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1712
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1713
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1714
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1716
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1717
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1718
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1719
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1720
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1721
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1722
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1723
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1724
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1725
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1726
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1727
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1728
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1729
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1730
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1731
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1732
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1733
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1734
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1735
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1736
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1737
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1738
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1739
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1740
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1741

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
1742		XVI.—Symptoms, senility, and ill-defined conditions	23,520	3,811	241	150	67	44	4,313	121	99	133
1743		White—Male	8,859	1,042	67	47	20	20	1,196	39	24	38
1744		Female	6,330	738	53	31	21	9	852	28	19	30
1745		Negro—Male	4,279	1,072	54	41	17	4	1,188	26	26	26
1746		Female	3,618	838	41	25	8	11	923	25	25	34
1747		Other—Male	236	73	12	-	-	-	85	3	4	1
1748		Female	198	48	14	6	1	-	69	-	1	4
1749	794	Senility without mention of psychosis	6,359	-	-	-	-	-	-	-	-	-
1750		White—Male	2,340	-	-	-	-	-	-	-	-	-
1751		Female	2,878	-	-	-	-	-	-	-	-	-
1752		Negro—Male	511	-	-	-	-	-	-	-	-	-
1753		Female	559	-	-	-	-	-	-	-	-	-
1754		Other—Male	37	-	-	-	-	-	-	-	-	-
1755		Female	34	-	-	-	-	-	-	-	-	-
1756	780-793,795	Symptoms, ill-defined and unknown causes	17,161	3,811	241	150	67	44	4,313	121	99	133
1757		White—Male	8,519	1,042	67	47	20	20	1,196	39	24	38
1758		Female	3,452	738	53	31	21	9	852	28	19	30
1759		Negro—Male	3,768	1,072	54	41	17	4	1,188	26	26	26
1760		Female	3,059	838	41	25	8	11	923	25	25	34
1761		Other—Male	199	73	12	-	-	-	85	3	4	1
1762		Female	164	48	14	6	1	-	69	-	1	4
1763		XVII.—Accidents, poisonings, and violence	116,148	3,858	1,764	1,385	910	756	8,673	3,081	2,639	5,712
1764		White—Male	70,287	1,737	851	732	431	375	4,106	1,741	1,675	3,809
1765		Female	29,379	1,223	615	454	283	236	2,811	837	548	991
1766		Negro—Male	11,039	474	182	102	97	78	933	297	299	699
1767		Female	3,676	387	122	85	91	65	750	176	95	164
1768		Other—Male	587	16	8	9	7	1	41	17	19	34
1769		Female	180	21	6	3	1	1	32	13	3	15
1770	E800-E962	Accidents	90,106	3,730	1,739	1,367	893	740	8,469	3,004	2,535	5,013
1771		White—Male	54,876	1,682	822	721	422	365	4,012	1,705	1,819	3,510
1772		Female	24,802	1,175	605	451	280	233	2,745	814	529	869
1773		Negro—Male	7,164	460	179	102	92	77	910	285	281	497
1774		Female	2,688	376	120	81	91	63	731	172	87	97
1775		Other—Male	436	16	7	9	7	1	40	17	17	29
1776		Female	140	21	5	3	1	1	31	11	2	11
1777	E900-E802	Railway accidents	2,119	1	17	17	6	4	45	37	33	53
1778		White—Male	1,561	-	5	9	2	1	17	18	21	34
1779		Female	191	1	8	6	3	1	19	12	5	9
1780		Negro—Male	317	-	2	2	-	1	5	5	3	6
1781		Female	24	-	2	-	1	1	4	-	4	1
1782		Other—Male	25	-	-	-	-	-	-	2	-	3
1783		Female	1	-	-	-	-	-	-	-	-	-
1784	E810-E835	Motor-vehicle accidents	31,701	211	414	414	326	302	1,667	1,289	869	2,868
1785		White—Male	21,642	98	204	230	165	165	862	752	548	2,033
1786		Female	6,700	93	175	148	116	92	624	358	230	603
1787		Negro—Male	2,453	13	17	13	28	28	99	118	64	178
1788		Female	651	6	15	16	17	15	69	52	21	34
1789		Other—Male	197	-	2	5	-	1	8	7	4	12
1790		Female	58	1	1	2	-	1	5	2	2	8
1791	E810-E825	Motor-vehicle traffic accidents	30,863	201	234	340	294	276	1,345	1,244	857	2,828
1792		White—Male	21,051	93	113	186	147	148	687	722	539	1,999
1793		Female	6,527	88	102	123	105	85	503	348	228	600
1794		Negro—Male	2,401	13	10	12	25	27	87	114	63	176
1795		Female	635	6	7	13	17	14	57	52	21	34
1796		Other—Male	191	-	1	4	-	1	6	8	4	11
1797		Female	58	1	1	2	-	1	5	2	2	8
1798	E810	Motor-vehicle traffic accident with railway train*	1,452	9	14	11	7	12	53	27	37	168
1799		White—Male	1,048	5	9	4	3	4	25	17	23	121
1800		Female	317	3	5	6	4	7	25	8	14	39
1801		Negro—Male	57	-	-	-	-	-	-	3	-	5
1802		Female	26	1	-	1	-	1	3	1	-	2
1803		Other—Male	4	-	-	-	-	-	-	-	-	1
1804		Female	-	-	-	-	-	-	-	-	-	-
1805	E812	Motor-vehicle traffic accident to pedestrian	8,286	13	110	191	187	180	681	845	258	218
1806		White—Male	5,453	3	49	112	98	98	359	487	154	139
1807		Female	1,751	8	48	57	59	53	225	230	54	50
1808		Negro—Male	767	1	9	10	19	18	57	86	24	21
1809		Female	239	1	4	9	11	11	36	37	14	5
1810		Other—Male	61	-	-	2	-	-	2	4	1	1
1811		Female	17	-	1	1	-	-	2	1	1	2
1812	E811, E813-E819	Other motor-vehicle traffic accidents, etc.*	9,064	89	35	44	33	28	229	179	329	944
1813		White—Male	6,142	40	17	22	11	9	99	113	231	707
1814		Female	2,149	40	17	19	19	14	109	48	75	182
1815		Negro—Male	569	7	1	1	1	1	11	10	21	43
1816		Female	145	1	-	1	2	2	6	6	-	7
1817		Other—Male	40	-	-	1	-	1	2	1	2	2
1818		Female	19	1	-	-	-	1	2	1	-	3
1819	E820-E924	Motor-vehicle noncollision traffic accidents	6,897	39	47	57	47	28	218	102	140	930
1820		White—Male	4,957	20	22	32	23	18	115	55	77	665
1821		Female	1,167	15	23	24	18	5	85	37	44	179
1822		Negro—Male	569	3	-	-	4	5	12	6	13	68
1823		Female	130	1	1	-	2	-	4	3	4	11
1824		Other—Male	58	-	1	-	-	-	1	1	1	5
1825		Female	16	-	-	1	-	-	1	-	1	2
1826	E825	Motor-vehicle traffic accident of unspecified nature	5,162	51	28	37	20	28	164	91	93	568
1827		White—Male	3,451	25	17	16	12	19	89	50	54	367
1828		Female	1,163	22	9	17	5	6	59	27	31	150
1829		Negro—Male	419	2	-	1	1	3	7	9	5	39
1830		Female	95	2	2	2	2	-	8	5	3	9
1831		Other—Male	28	-	-	1	-	-	1	-	-	2
1832		Female	6	-	-	-	-	-	-	-	-	1
1833	E830-E835	Motor-vehicle nontraffic accidents	638	10	180	74	32	28	322	45	12	40
1834		White—Male	591	5	91	44	18	17	175	30	9	34
1835		Female	173	5	73	25	11	7	121	10	2	3
1836		Negro—Male	52	-	7	1	3	1	12	4	1	2
1837		Female	16	-	8	3	-	1	12	-	-	-
1838		Other—Male	6	-	1	1	-	-	2	1	-	1
1839		Female	-	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
217	235	323	494	632	815	1,034	1,174	1,346	1,668	1,834	2,102	2,453	2,132	1,492	558	251	94	1742
66	68	93	178	252	315	430	537	632	731	758	890	980	851	552	173	39	37	1743
31	43	69	84	107	113	126	160	206	327	448	677	931	984	747	259	62	7	1744
58	56	78	112	122	219	264	256	276	345	336	271	259	161	80	49	47	24	1745
53	61	77	110	141	152	203	187	210	242	263	231	252	136	102	72	94	23	1746
2	1	4	4	5	10	7	7	13	13	19	19	17	9	5	3	3	2	1747
7	6	2	6	5	6	4	7	9	10	10	14	14	9	6	2	6	1	1748
1	-	-	-	-	-	7	23	55	147	397	845	1,464	1,531	1,220	461	194	14	1749
-	-	-	-	-	-	1	2	10	39	126	338	565	622	452	147	36	2	1750
-	-	-	-	-	-	2	2	5	39	124	342	661	774	642	231	56	-	1751
-	-	-	-	-	-	1	11	19	35	73	73	106	65	54	30	39	5	1752
1	-	-	-	-	-	3	8	18	30	69	79	116	60	65	50	54	6	1753
-	-	-	-	-	-	-	-	2	3	3	7	8	4	5	2	3	-	1754
-	-	-	-	-	-	-	-	1	1	2	6	8	6	2	1	6	1	1755
216	235	323	494	632	815	1,027	1,151	1,291	1,521	1,437	1,257	989	601	272	97	57	80	1756
66	68	93	178	252	315	429	535	622	692	632	552	415	209	100	26	3	35	1757
31	43	69	84	107	113	124	178	201	288	324	335	270	210	105	28	6	7	1758
58	56	78	112	122	219	263	245	257	310	263	198	153	98	26	19	8	19	1759
52	61	77	110	141	152	200	178	192	212	194	152	136	78	37	22	40	17	1760
2	1	4	4	5	10	7	7	11	10	16	12	9	5	-	1	-	2	1761
7	6	2	6	5	6	4	7	8	9	8	8	6	3	4	1	-	-	1762
8,309	7,545	6,954	7,343	7,007	6,890	6,804	6,817	6,663	6,431	6,052	6,225	5,601	4,021	1,698	374	66	233	1763
5,715	4,910	4,396	4,664	4,703	4,606	4,667	4,863	4,730	4,252	3,586	3,130	2,435	1,460	567	109	12	151	1764
1,053	996	1,128	1,228	1,158	1,204	1,255	1,293	1,437	1,672	2,123	2,610	2,976	2,461	1,087	244	38	30	1765
1,151	1,271	1,105	1,134	893	821	673	499	341	333	220	160	98	41	18	10	3	40	1766
321	301	269	271	195	207	158	124	115	143	106	98	80	50	24	10	11	8	1767
54	58	43	37	47	44	40	31	35	28	20	19	8	6	-	1	1	4	1768
15	10	13	9	11	8	11	7	5	3	7	8	4	3	2	-	1	-	1769
6,509	5,368	4,788	4,796	4,479	4,517	4,491	4,582	4,712	4,879	5,045	5,528	5,233	3,869	1,663	368	66	191	1770
4,851	3,942	3,554	3,330	3,164	3,131	3,083	3,244	3,221	3,037	2,767	2,564	2,124	1,338	577	105	12	126	1771
773	657	724	720	679	700	797	861	1,099	1,403	1,968	2,708	2,928	2,440	1,092	242	38	26	1772
595	588	551	588	489	504	457	350	265	281	189	141	92	38	16	10	3	32	1773
140	136	117	130	108	144	122	101	97	136	102	91	80	48	4	10	11	4	1774
42	40	35	23	29	32	23	20	25	21	13	16	6	3	-	1	1	3	1775
8	6	7	5	10	6	9	6	5	1	6	8	3	2	2	-	1	-	1776
125	142	144	183	201	203	206	205	151	119	105	77	52	18	4	1	-	15	1777
85	92	93	136	155	150	170	180	126	95	74	56	37	13	1	1	-	9	1778
5	7	6	13	6	13	7	11	13	13	23	15	9	2	3	-	-	-	1779
30	40	40	33	35	34	27	13	11	11	7	5	5	2	-	-	-	5	1780
2	2	3	-	2	2	1	-	-	1	1	1	-	-	-	-	-	-	1781
3	1	2	1	3	4	1	-	1	1	-	-	1	1	-	-	-	1	1782
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1783
3,904	2,786	2,306	2,039	1,761	1,785	1,705	1,788	1,795	1,685	1,431	1,085	584	228	55	7	3	61	1784
3,021	2,024	1,602	1,367	1,197	1,179	1,116	1,204	1,225	1,146	969	733	410	165	42	6	-	41	1785
497	407	388	373	330	340	383	418	454	405	379	292	146	53	10	1	-	9	1786
289	263	244	238	177	196	149	124	78	91	57	47	18	10	3	-	1	9	1787
71	63	50	45	37	52	40	32	22	28	18	6	9	-	-	-	1	1	1788
19	23	19	12	17	14	11	7	14	14	8	5	1	-	-	-	1	1	1789
7	6	3	4	3	4	6	3	2	1	-	2	-	-	-	-	-	-	1790
3,848	2,744	2,254	2,002	1,725	1,742	1,685	1,756	1,770	1,661	1,412	1,070	575	223	52	6	3	61	1791
2,972	1,989	1,556	1,336	1,165	1,150	1,099	1,179	1,204	1,129	952	720	405	162	40	5	-	41	1792
493	405	386	372	328	335	382	415	452	400	377	291	142	51	9	1	-	9	1793
286	260	240	235	175	187	148	120	76	90	57	46	18	10	3	-	1	9	1794
71	61	50	44	37	52	39	32	22	28	18	6	9	-	-	-	1	1	1795
19	23	19	11	17	14	11	7	14	13	8	5	1	-	-	-	1	1	1796
7	6	3	4	3	4	6	3	2	1	-	2	-	-	-	-	-	-	1797
172	138	125	114	96	92	85	105	90	54	42	36	11	4	3	-	-	-	1798
125	105	88	89	67	66	61	77	80	47	31	29	10	4	3	-	-	-	1799
34	29	28	19	22	13	18	23	24	6	9	7	1	-	-	-	-	-	1800
10	3	3	5	7	9	3	3	4	1	1	-	-	-	-	-	-	-	1801
3	1	5	1	-	4	2	2	1	-	1	-	-	-	-	-	-	-	1802
-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1803
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1804
198	218	229	281	317	411	497	586	724	869	749	639	374	150	27	2	2	13	1805
134	131	127	166	206	253	333	422	530	609	530	449	277	115	22	2	-	8	1806
24	30	35	53	43	66	76	93	139	176	170	149	78	27	2	-	-	1	1807
25	45	52	48	50	69	64	53	38	60	36	32	12	8	3	-	-	4	1808
8	8	10	11	15	18	18	14	11	14	9	4	6	-	-	-	1	-	1809
6	3	2	3	3	4	4	4	5	9	4	4	1	-	-	-	1	-	1810
1	1	3	-	-	1	2	-	1	1	-	1	-	-	-	-	-	-	1811
1,341	942	741	643	566	553	560	540	475	377	310	199	79	25	12	1	1	18	1812
1,044	693	504	411	371	359	348	336	300	234	185	123	49	16	10	-	-	11	1813
187	147	153	147	140	136	162	171	148	120	111	70	27	9	2	1	-	4	1814
80	79	65	64	39	38	38	25	19	19	7	5	2	-	-	-	1	3	1815
26	19	15	13	8	14	11	6	5	3	4	1	1	-	-	-	-	-	1816
2	4	4	4	6	4	2	1	2	1	3	-	-	-	-	-	-	-	1817
2	-	-	4	2	2	1	1	1	-	-	-	-	-	-	-	-	-	1818
1,323	877	710	566	422	384	269	261	240	152	134	77	49	19	2	2	-	20	1819
1,057	651	525	395	303	277	184	181	169	103	96	44	30	11	2	2	-	15	1820
129	116	95	76	49	57	54	58	60	42	33	27	15	8	-	-	-	3	1821
98	71	71	79	56	39	20	16	6	4	3	3	4	-	-	-	-	-	1822
27	24	13	13	7	7	7	3	2	1	2	1	-	-	-	-	-	1	1823
9	11	6	3	7	3	2	2	3	2	-	1	-	-	-	-	-	1	1824
3	4	-	-	-	1	2	1	-	-	-	1	-	-	-	-	-	-	1825
814	569	449	398	324	302	274	264	241	209	177	119	62	25	8	1	-	10	1826
612	409	312	275	218	195	175	163	145	136	110	75	39	16	3	1	-	7	1827
119	83	75	77	74	63	72	70	81	56	54	38	21	7	5	-	-	1	1828
73	62	49	39	23	32	23	23	9	6	10	6	-	2	-	-	-	2	1829
7	9	7	6	7	9	1	7	3	10	2	-	2	-	-	-	-	-	1830
2	5	6	1	1	3	2	-	3	1	1	-	-	-	-	-	-	-	1831
1	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1832
56	42	52	37	36	43	20	32	25	24	19	15	9	5	3	1	-	-	1833
49	35	46	31	32	29	17	25	21	17	17	13	5	3	2	1	-	-	1834
4	2	2	1	2	5	1	3	2	5	2	1	4	2	1	-	-	-	1835
3	3	4	3	2	9	1	4	2	1	-	1	-	-	-	-	-	-	1836
-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1837
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1838
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1839

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		XVII.—Accidents, poisonings, and violence—Continued										
		Accidents—Continued										
1840	E840-E845	Other road-vehicle accidents	599	1	1	4	5	5	16	47	64	33
1841		White—Male	396	-	1	-	2	3	6	35	48	16
1842		Female	97	-	-	1	2	2	5	7	9	10
1843		Negro—Male	79	1	-	2	-	-	3	3	5	4
1844		Female	14	-	-	-	1	-	1	2	1	-
1845		Other—Male	9	-	-	-	-	-	-	-	1	3
1846		Female	4	-	-	1	-	-	1	-	-	-
1847	E850-E858	Water-transport accidents	1,484	2	9	4	5	3	23	46	65	139
1848		White—Male	1,213	1	4	3	3	2	13	34	48	109
1849		Female	101	1	5	1	2	1	10	8	8	10
1850		Negro—Male	147	-	-	-	-	-	-	3	5	16
1851		Female	15	-	-	-	-	-	-	1	1	3
1852		Other—Male	8	-	-	-	-	-	-	-	3	1
1853		Female	-	-	-	-	-	-	-	-	-	-
1854	E860-E866	Aircraft accidents	1,549	4	4	3	1	2	14	4	5	86
1855		White—Male	1,407	3	2	1	1	1	8	4	4	78
1856		Female	132	1	2	2	-	1	6	-	1	8
1857		Negro—Male	8	-	-	-	-	-	-	-	-	-
1858		Female	2	-	-	-	-	-	-	-	-	-
1859		Other—Male	-	-	-	-	-	-	-	-	-	-
1860		Female	-	-	-	-	-	-	-	-	-	-
1861	E870-E898	Accidental poisoning by solid and liquid substances	1,834	64	204	99	42	14	423	24	17	26
1862		White—Male	812	23	78	50	15	3	169	6	8	3
1863		Female	540	22	60	26	15	7	150	8	2	14
1864		Negro—Male	175	8	46	16	5	2	77	7	4	5
1865		Female	100	11	20	7	6	2	46	2	3	3
1866		Other—Male	5	-	-	-	-	-	-	1	-	-
1867		Female	2	-	-	-	1	-	1	-	-	-
1868	E990-E995	Accidental poisoning by gases and vapors	1,617	21	26	7	3	7	64	16	13	73
1869		White—Male	1,028	9	12	3	2	3	29	5	5	42
1870		Female	468	9	12	2	1	2	26	9	8	29
1871		Negro—Male	89	-	2	1	-	1	4	1	-	-
1872		Female	25	3	-	1	-	1	5	1	-	1
1873		Other—Male	6	-	-	-	-	-	-	-	-	-
1874		Female	1	-	-	-	-	-	-	-	-	1
1875	E900-E904	Accidental falls	22,308	154	107	71	31	22	385	102	103	167
1876		White—Male	9,872	64	53	36	14	13	180	61	63	132
1877		Female	11,251	48	26	27	10	6	117	28	24	14
1878		Negro—Male	689	19	15	3	5	3	45	6	12	19
1879		Female	444	21	10	5	2	-	38	5	4	1
1880		Other—Male	33	1	1	-	-	-	2	1	-	1
1881		Female	19	1	2	-	-	-	3	1	-	-
1882	E900-E902	Fall from one level to another	7,456	107	67	50	23	11	258	66	62	117
1883		White—Male	4,260	46	31	26	10	8	121	39	42	98
1884		Female	2,636	29	16	18	7	2	72	20	14	6
1885		Negro—Male	373	13	9	3	4	1	30	3	5	11
1886		Female	167	19	10	3	2	-	33	3	1	1
1887		Other—Male	13	-	-	-	-	-	-	-	-	1
1888		Female	7	1	1	-	-	-	2	1	-	-
1889	E903	Fall on same level	4,300	5	12	6	1	2	26	6	16	9
1890		White—Male	1,725	2	8	3	-	2	15	5	10	6
1891		Female	2,430	3	2	1	1	-	7	-	4	2
1892		Negro—Male	74	-	2	-	-	-	2	1	2	1
1893		Female	62	-	-	2	-	-	2	-	-	-
1894		Other—Male	5	-	-	-	-	-	-	-	-	-
1895		Female	4	-	-	-	-	-	-	-	-	-
1896	E904	Unspecified falls	10,552	42	28	15	7	9	101	30	25	41
1897		White—Male	3,887	16	14	7	4	3	44	17	11	28
1898		Female	6,185	16	8	8	2	4	38	8	6	6
1899		Negro—Male	242	6	4	-	1	2	13	2	5	7
1900		Female	215	3	-	-	-	-	3	2	3	-
1901		Other—Male	15	1	1	-	-	-	2	1	-	-
1902		Female	8	-	1	-	-	-	1	-	-	-
1903	E910	Blow from falling object	1,604	2	9	16	12	12	51	44	40	56
1904		White—Male	1,327	1	4	11	5	6	27	28	34	42
1905		Female	69	1	3	5	7	5	21	13	5	1
1906		Negro—Male	192	-	-	-	-	-	-	3	1	11
1907		Female	6	-	2	-	-	1	3	-	-	1
1908		Other—Male	10	-	-	-	-	-	-	-	-	1
1909		Female	-	-	-	-	-	-	-	-	-	-
1910	E912	Accident caused by machinery	1,669	1	18	29	16	15	79	44	47	112
1911		White—Male	1,455	1	6	23	14	12	56	23	38	98
1912		Female	69	-	11	6	2	1	20	15	5	3
1913		Negro—Male	133	-	-	-	-	1	1	5	4	10
1914		Female	5	-	1	-	-	1	2	-	-	1
1915		Other—Male	6	-	-	-	-	-	-	-	-	-
1916		Female	1	-	-	-	-	-	-	1	-	-
1917	E914	Accident caused by electric current	1,046	10	15	10	5	3	43	22	24	50
1918		White—Male	919	8	9	4	4	2	27	18	19	45
1919		Female	65	2	6	6	1	-	15	2	2	1
1920		Negro—Male	56	-	-	-	-	1	1	1	2	4
1921		Female	5	-	-	-	-	-	-	1	1	-
1922		Other—Male	1	-	-	-	-	-	-	-	-	-
1923		Female	-	-	-	-	-	-	-	-	-	-
1924	E916	Accident caused by fire and explosion, etc.*	5,982	265	259	254	229	190	1,197	407	173	155
1925		White—Male	2,662	88	95	87	63	56	389	133	64	67
1926		Female	1,878	78	69	96	77	77	397	163	65	52
1927		Negro—Male	731	52	51	34	39	26	202	35	20	14
1928		Female	656	42	41	36	47	31	197	71	24	21
1929		Other—Male	31	1	1	1	3	-	6	1	-	-
1930		Female	24	4	2	-	-	-	6	4	-	1
1931	E917,E918	Accident caused by hot substance, etc.*	950	56	120	82	28	14	300	38	12	13
1932		White—Male	427	28	51	35	10	3	127	13	2	6
1933		Female	294	16	47	26	9	4	102	12	5	4
1934		Negro—Male	131	12	13	12	4	4	45	4	1	2
1935		Female	93	-	9	9	5	3	26	9	4	1
1936		Other—Male	4	-	-	-	-	-	-	-	-	-
1937		Female	1	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
15	17	11	28	28	32	34	47	55	52	43	40	27	9	3	-	-	-	1840
9	10	8	18	14	17	28	34	37	33	30	27	19	5	2	-	-	-	1841
2	2	1	3	4	8	2	6	6	11	8	5	3	4	1	-	-	-	1842
3	4	1	6	8	4	3	6	7	7	4	6	5	-	-	-	-	-	1843
1	-	1	-	1	2	-	1	2	1	1	-	-	-	-	-	-	-	1844
-	1	-	1	-	1	-	-	-	-	-	2	-	-	-	-	-	-	1845
-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	1846
176	163	152	182	147	116	104	89	49	27	13	8	3	1	-	-	-	1	1847
146	131	122	149	123	96	90	85	39	25	11	7	3	1	-	-	-	1	1848
13	8	12	13	7	4	2	1	3	-	1	1	-	-	-	-	-	-	1849
16	19	16	16	17	15	12	3	6	2	1	-	-	-	-	-	-	-	1850
-	5	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1851
1	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1852
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1853
339	434	232	151	99	90	44	17	15	6	5	1	1	-	-	-	-	6	1854
305	405	220	140	85	79	39	16	10	5	3	-	1	-	-	-	-	5	1855
33	25	11	10	13	11	5	1	4	1	1	1	-	-	-	-	-	1	1856
1	4	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1857
-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1858
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1859
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1860
64	69	105	165	154	140	132	88	77	58	48	26	12	4	2	-	-	-	1861
24	34	43	85	92	80	76	53	44	35	29	17	9	2	1	-	-	-	1862
20	21	47	59	48	41	45	28	25	20	17	8	3	2	1	-	-	1	1863
12	9	10	14	10	12	3	2	7	1	1	1	-	-	-	-	-	-	1864
7	5	4	7	4	6	6	4	-	2	1	-	-	-	-	-	-	-	1865
1	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1866
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1867
96	88	92	114	93	129	128	107	125	138	112	103	77	40	6	2	-	1	1868
62	58	62	77	65	95	88	66	88	93	77	54	41	17	3	-	-	1	1869
25	18	19	22	20	27	28	31	26	40	32	45	35	23	3	2	-	-	1870
7	6	10	13	8	5	6	7	9	5	3	2	-	-	-	-	-	-	1871
1	4	-	2	-	1	3	3	1	-	-	2	1	-	-	-	-	-	1872
1	2	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1873
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1874
189	209	273	386	529	600	755	918	1,221	1,688	2,356	3,391	3,926	3,234	1,467	335	52	23	1875
145	149	174	268	380	414	503	638	776	892	994	1,217	1,332	988	440	81	12	15	1876
14	21	50	50	68	95	144	196	368	695	1,269	2,095	2,527	2,197	1,010	227	35	6	1877
20	25	35	51	58	65	78	59	46	55	40	21	26	12	6	8	-	2	1878
6	12	12	15	21	24	29	21	28	44	46	49	39	27	10	8	5	-	1879
3	2	2	2	1	1	1	2	3	2	4	4	1	-	-	1	-	-	1880
-	-	-	-	-	1	-	2	-	-	3	5	1	2	1	-	-	-	1881
134	130	173	230	294	331	398	477	594	703	741	856	876	625	304	69	12	6	1882
107	93	109	163	217	235	269	356	438	449	395	390	375	216	119	23	3	3	1883
9	9	33	29	39	50	70	76	116	206	320	447	486	402	179	43	7	3	1884
12	17	25	27	32	35	47	32	29	32	17	6	8	2	1	2	-	-	1885
4	9	5	11	6	9	11	12	10	14	9	10	7	5	4	1	2	-	1886
2	2	1	-	-	1	1	-	1	2	-	2	-	-	-	-	-	-	1887
-	-	-	-	-	1	-	1	-	-	-	1	-	-	1	-	-	-	1888
5	14	19	41	71	76	98	145	171	317	458	762	871	749	352	79	12	3	1889
4	12	17	28	49	47	61	94	100	140	194	268	299	247	102	22	4	1	1890
1	1	1	5	10	17	26	38	63	158	248	478	560	497	248	56	8	2	1891
-	1	1	5	6	9	7	9	4	8	5	5	4	1	2	1	-	-	1892
-	-	-	2	6	3	4	3	4	11	9	9	7	2	-	-	-	-	1893
-	-	-	1	-	-	-	1	-	-	2	1	-	-	-	-	-	-	1894
-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	1895
49	65	81	115	164	193	259	296	456	688	1,157	1,773	2,179	1,860	811	187	28	14	1896
34	44	48	77	114	132	173	188	238	303	405	559	658	533	219	46	5	11	1897
4	11	16	16	20	28	48	82	189	331	701	1,170	1,481	1,298	585	128	20	1	1898
8	7	9	19	20	21	24	18	13	15	18	10	14	9	3	5	-	2	1899
2	3	7	2	9	12	14	6	14	19	28	30	25	20	6	7	3	-	1900
1	-	1	1	1	-	-	1	2	-	2	1	1	-	-	1	-	-	1901
-	-	-	-	-	-	-	1	-	-	3	3	-	-	-	-	-	-	1902
123	149	147	181	165	165	132	146	101	57	33	15	12	3	-	-	-	4	1903
107	122	128	127	144	132	112	132	87	51	30	13	8	1	-	-	-	2	1904
2	2	1	4	-	3	1	3	3	2	1	1	3	2	-	-	-	1	1905
13	22	18	29	21	28	18	10	11	3	2	1	-	-	-	-	-	1	1906
-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1907
1	3	-	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	1908
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1909
126	146	133	159	134	140	135	149	108	71	48	29	5	2	-	-	-	2	1910
106	138	116	147	116	124	116	133	103	61	45	27	5	2	-	-	-	1	1911
1	1	2	1	2	4	4	2	1	5	3	-	-	-	-	-	-	-	1912
17	7	13	10	15	12	15	14	3	4	-	2	-	-	-	-	-	1	1913
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1914
2	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1915
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1916
172	148	170	107	98	80	39	42	31	10	4	3	2	-	-	-	-	1	1917
156	135	148	94	87	78	35	35	28	8	3	2	1	-	-	-	-	-	1918
7	6	5	5	7	2	3	2	3	2	1	1	1	-	-	-	-	-	1919
6	7	17	7	4	-	1	5	-	-	-	-	-	-	-	-	-	1	1920
2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1921
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1922
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1923
229	227	332	330	332	320	313	287	306	325	316	322	244	132	44	7	5	11	1924
110	113	163	171	174	175	158	149	162	150	148	154	113	48	17	1	-	3	1925
75	66	83	83	94	72	76	78	91	93	108	119	86	59	14	3	-	3	1926
20	25	47	42	29	38	53	35	28	39	34	25	22	10	4	2	2	5	1927
22	21	22	23	20	33	24	22	24	40	25	22	18	14	9	1	3	-	1928
1	2	3	1	2	2	2	3	1	1	-	2	3	1	-	-	-	-	1929
1	-	4	-	3	-	-	-	-	-	3	-	2	-	-	-	-	-	1930
20	23	24	33	31	33	36	33	48	68	63	73	50	35	12	1	-	4	1931
13	15	14	17	19	16	20	18	23	25	28	34	15	13	7	1	-	1	1932
4	2	6	10	4	5	7	7	11	26	23	27	18	16	3	-	-	2	1933
-	3	3	3	7	7	5	7	7	10	8	7	9	2	1	-	-	-	1934
3	3	1	2	1	5	4	1	6	6	4	5	8	3	1	-	-	-	1935
-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1936
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1937

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

(Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		XVII.—Accidents, poisonings, and violence—Continued										
		Accidents—Continued										
1938	E919	Accident caused by firearm	2,326	10	6	20	23	17	76	130	257	314
1939		White—Male	1,704	3	1	8	14	10	36	80	198	232
1940		Female	201	3	3	8	4	4	22	26	16	24
1941		Negro—Male	323	3	-	1	4	-	8	14	35	44
1942		Female	80	1	2	3	1	3	10	10	4	11
1943		Other—Male	16	-	-	-	-	-	-	-	4	3
1944		Female	2	-	-	-	-	-	-	-	-	-
1945	E921,E922	Inhalation and ingestion of food or other object, etc.*	1,341	932	108	44	21	8	1,113	24	10	7
1946		White—Male	702	469	48	25	12	4	558	11	6	4
1947		Female	416	292	40	15	4	4	355	7	2	-
1948		Negro—Male	122	92	14	3	2	-	111	1	2	1
1949		Female	92	71	6	1	3	-	81	4	-	2
1950		Other—Male	6	5	-	-	-	-	5	1	-	-
1951		Female	3	3	-	-	-	-	3	-	-	-
1952	E929	Accidental drowning	5,330	36	283	220	98	84	721	517	587	660
1953		White—Male	3,802	19	168	155	73	61	474	365	365	432
1954		Female	724	13	102	55	17	18	205	88	106	67
1955		Negro—Male	715	4	5	8	3	5	25	57	105	151
1956		Female	52	-	7	1	1	-	9	2	9	6
1957		Other—Male	33	-	3	1	4	-	8	3	2	4
1958		Female	4	-	-	-	-	-	-	1	-	-
1959	E931	Excessive heat and insolation	488	20	1	1	-	-	22	-	2	1
1960		White—Male	307	9	-	1	-	-	10	-	-	1
1961		Female	93	6	-	-	-	-	6	-	1	-
1962		Negro—Male	61	1	1	-	-	-	2	-	1	-
1963		Female	24	4	-	-	-	-	4	-	-	-
1964		Other—Male	3	-	-	-	-	-	-	-	-	-
1965		Female	-	-	-	-	-	-	-	-	-	-
1966	E940-E959	Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, etc.*	232	33	11	3	4	3	54	15	3	6
1967		White—Male	112	18	7	2	2	2	31	5	3	2
1968		Female	82	8	3	1	2	1	15	8	-	2
1969		Negro—Male	15	4	1	-	-	-	5	1	-	1
1970		Female	20	2	-	-	-	-	2	1	-	1
1971		Other—Male	2	-	-	-	-	-	-	-	-	-
1972		Female	1	1	-	-	-	-	1	-	-	-
1973	Residual	All other accidents	6,127	1,907	127	69	38	33	2,176	198	211	195
1974		White—Male	3,528	840	76	38	21	18	983	114	145	134
1975		Female	1,431	581	34	20	8	7	650	49	35	18
1976		Negro—Male	728	251	12	7	2	5	277	21	17	31
1977		Female	380	215	5	2	7	5	234	11	11	10
1978		Other—Male	41	9	-	2	-	-	11	1	3	1
1979		Female	19	11	-	-	-	-	11	2	-	1
1980	E963,E970-E979	Suicide	16,993	-	-	-	-	-	-	2	54	288
1981		White—Male	12,668	-	-	-	-	-	-	1	39	177
1982		Female	3,662	-	-	-	-	-	-	1	11	70
1983		Negro—Male	444	-	-	-	-	-	-	-	1	13
1984		Female	105	-	-	-	-	-	-	-	2	6
1985		Other—Male	97	-	-	-	-	-	-	-	-	2
1986		Female	17	-	-	-	-	-	-	-	1	-
1987	E970-E973	Suicide by poisoning	3,854	-	-	-	-	-	-	-	3	61
1988		White—Male	2,264	-	-	-	-	-	-	-	1	21
1989		Female	1,472	-	-	-	-	-	-	-	2	34
1990		Negro—Male	52	-	-	-	-	-	-	-	-	2
1991		Female	32	-	-	-	-	-	-	-	-	4
1992		Other—Male	11	-	-	-	-	-	-	-	-	-
1993		Female	3	-	-	-	-	-	-	-	-	-
1994	E974	Suicide by hanging and strangulation	3,641	-	-	-	-	-	-	-	25	41
1995		White—Male	2,751	-	-	-	-	-	-	-	23	34
1996		Female	783	-	-	-	-	-	-	-	2	4
1997		Negro—Male	54	-	-	-	-	-	-	-	-	2
1998		Female	13	-	-	-	-	-	-	-	-	1
1999		Other—Male	34	-	-	-	-	-	-	-	-	-
2000		Female	6	-	-	-	-	-	-	-	-	-
2001	E976	Suicide by firearms and explosives	7,215	-	-	-	-	-	-	1	26	151
2002		White—Male	6,154	-	-	-	-	-	-	1	15	114
2003		Female	741	-	-	-	-	-	-	-	7	25
2004		Negro—Male	247	-	-	-	-	-	-	-	1	9
2005		Female	31	-	-	-	-	-	-	-	2	1
2006		Other—Male	40	-	-	-	-	-	-	-	-	2
2007		Female	2	-	-	-	-	-	-	-	1	-
2008	E963,E975, E977-E979	Suicide by all other means	2,303	-	-	-	-	-	-	1	-	15
2009		White—Male	1,499	-	-	-	-	-	-	-	-	8
2010		Female	666	-	-	-	-	-	-	1	-	7
2011		Negro—Male	91	-	-	-	-	-	-	-	-	-
2012		Female	29	-	-	-	-	-	-	-	-	-
2013		Other—Male	12	-	-	-	-	-	-	-	-	-
2014		Female	6	-	-	-	-	-	-	-	-	-
2015	E964,E980-E985	Homicide	8,033	128	25	18	17	16	204	75	50	431
2016		White—Male	2,729	55	9	11	9	10	94	35	17	122
2017		Female	914	48	9	3	3	3	66	22	8	52
2018		Negro—Male	3,431	14	3	-	5	1	23	12	17	189
2019		Female	882	11	2	4	-	2	19	4	6	61
2020		Other—Male	54	-	1	-	-	-	1	-	2	3
2021		Female	23	-	1	-	-	-	1	2	-	4
2022	E981	Assault by firearms and explosives	4,235	3	3	7	4	7	24	28	36	222
2023		White—Male	1,460	2	1	4	2	5	14	14	12	61
2024		Female	541	1	1	2	-	1	5	9	6	34
2025		Negro—Male	1,768	-	-	-	2	-	2	4	12	96
2026		Female	438	-	1	1	-	1	3	-	5	28
2027		Other—Male	20	-	-	-	-	-	-	-	1	1
2028		Female	8	-	-	-	-	-	-	1	-	2
2029	E982	Assault by cutting and piercing instruments	1,869	9	1	-	2	2	14	6	7	126
2030		White—Male	388	4	1	-	1	1	7	2	2	32
2031		Female	98	4	-	-	1	-	5	2	1	4
2032		Negro—Male	1,080	-	-	-	-	1	1	2	3	64
2033		Female	287	1	-	-	-	-	1	-	1	25
2034		Other—Male	13	-	-	-	-	-	-	-	-	1
2035		Female	3	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
241	211	168	181	160	136	128	98	87	68	40	18	3	3	-	-	-	6	1938
164	152	105	133	118	101	104	79	81	59	39	15	3	2	-	-	-	3	1939
20	8	25	13	14	12	9	4	4	3	-	1	-	-	-	-	-	-	1940
46	45	29	30	20	18	12	13	2	5	1	-	-	-	-	-	-	1	1941
7	6	8	5	7	5	-	2	-	1	-	1	-	1	-	-	-	2	1942
4	-	1	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	1943
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1944
13	14	12	12	12	15	16	11	18	15	14	14	9	8	4	-	-	-	1945
7	8	9	7	8	10	12	7	15	12	8	10	5	3	2	-	-	-	1946
4	4	3	4	3	2	4	3	3	3	5	3	4	5	2	-	-	-	1947
1	2	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1948
1	-	-	-	-	2	-	-	-	-	1	1	-	-	-	-	-	-	1949
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1950
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1951
446	292	248	264	257	243	237	234	188	167	106	79	31	12	1	1	-	39	1952
332	195	182	200	198	181	191	196	149	131	82	63	23	10	-	1	-	32	1953
24	19	23	19	21	25	23	25	20	23	15	10	6	2	1	-	-	1	1954
80	71	40	42	35	29	20	11	18	11	9	5	1	-	-	-	-	5	1955
7	5	2	3	-	3	2	1	-	1	-	-	1	-	-	-	-	1	1956
3	2	1	-	1	5	1	1	-	1	-	1	-	-	-	-	-	-	1957
-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1958
5	13	16	34	28	40	48	41	52	47	43	35	29	20	8	2	1	1	1959
4	6	11	20	17	26	31	24	37	31	29	22	20	13	4	-	-	1	1960
-	1	3	5	1	3	6	9	7	11	11	10	6	7	3	2	1	-	1961
-	3	-	7	8	9	10	4	4	4	3	3	3	-	-	-	-	-	1962
1	2	2	2	2	2	1	2	4	1	-	-	-	-	1	-	-	-	1963
-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1964
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1965
7	16	18	13	11	13	19	8	17	7	12	4	4	2	2	-	-	1	1966
1	6	5	3	3	9	12	4	9	6	6	2	3	1	-	-	-	1	1967
4	6	10	7	5	3	4	2	6	-	6	1	1	1	1	-	-	-	1968
-	1	1	1	-	-	1	1	1	1	-	-	-	-	1	-	-	-	1969
1	3	2	2	3	1	2	1	1	-	-	-	-	-	-	-	-	-	1970
1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1971
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1972
220	222	215	264	249	237	279	294	270	273	253	205	162	118	55	12	5	14	1973
154	149	149	171	169	169	160	211	182	181	162	111	76	46	18	4	-	10	1974
23	33	29	26	31	30	44	34	51	50	67	73	80	67	30	7	2	2	1975
34	32	26	45	35	30	42	35	27	32	18	16	3	2	3	-	-	2	1976
8	5	10	17	10	5	10	11	8	9	5	4	3	3	3	1	2	-	1977
1	3	1	4	4	3	2	3	2	1	1	-	-	-	-	-	-	-	1978
-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	-	1	-	1979
747	944	1,125	1,489	1,699	1,696	1,855	1,900	1,728	1,408	920	625	330	141	33	6	-	23	1980
495	638	739	1,019	1,231	1,226	1,401	1,455	1,379	1,127	756	524	291	120	30	4	-	16	1981
193	231	313	385	405	405	405	396	301	250	145	89	34	18	3	2	-	3	1982
37	50	49	58	46	46	32	33	34	20	11	7	3	1	-	-	-	3	1983
13	13	16	16	11	8	6	6	4	2	-	2	-	-	-	-	-	-	1984
5	11	6	9	6	9	10	7	10	7	7	3	2	2	-	-	-	1	1985
4	1	2	2	-	2	1	1	-	2	1	-	-	-	-	-	-	-	1986
166	265	301	402	461	444	437	401	332	249	158	98	37	15	-	1	-	3	1987
76	145	153	220	252	264	267	265	223	163	111	67	24	9	-	1	-	2	1988
63	104	133	176	197	165	162	130	105	84	46	31	13	6	-	-	-	1	1989
3	9	10	3	7	9	3	2	3	-	1	-	-	-	-	-	-	-	1990
4	6	1	2	5	4	2	2	1	1	-	-	-	-	-	-	-	-	1991
-	1	2	1	-	1	3	2	-	1	-	-	-	-	-	-	-	-	1992
-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1993
104	122	149	226	282	339	433	490	480	383	239	160	97	48	16	1	-	6	1994
81	92	100	153	197	238	323	358	371	299	196	136	87	43	15	-	-	5	1995
16	22	42	64	73	92	98	123	100	75	38	21	7	4	1	1	-	-	1996
4	6	3	5	8	6	8	4	3	2	1	-	1	-	-	-	-	1	1997
1	-	3	1	2	-	3	1	-	-	-	1	-	-	-	-	-	-	1998
1	2	1	2	2	3	-	3	6	5	4	2	2	1	-	-	-	-	1999
1	-	-	1	-	-	1	1	-	2	-	-	-	-	-	-	-	-	2000
397	467	535	688	751	715	740	729	647	535	363	256	137	56	12	1	-	8	2001
295	353	416	540	648	595	648	649	588	498	342	245	137	55	11	1	-	5	2002
73	72	91	101	80	90	89	54	37	22	12	6	-	-	1	-	-	1	2003
20	31	20	38	18	24	17	23	19	15	6	4	-	1	-	-	-	1	2004
4	4	6	6	2	1	-	2	2	-	-	1	-	-	-	-	-	-	2005
4	7	2	3	3	5	6	1	3	-	3	-	-	-	-	-	-	1	2006
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2007
80	90	140	173	205	198	245	280	269	241	160	111	59	22	5	3	-	6	2008
43	48	70	106	134	129	163	183	199	167	107	76	43	13	4	2	-	4	2009
21	33	47	44	55	58	76	91	59	69	49	31	14	8	1	1	-	1	2010
10	4	16	12	13	7	4	4	9	3	3	3	2	-	-	-	-	1	2011
4	3	6	7	2	3	1	1	1	1	-	-	-	-	-	-	-	-	2012
-	1	1	3	1	-	1	1	1	1	-	1	-	1	-	-	-	-	2013
2	1	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	2014
1,051	1,231	1,039	1,056	828	677	456	331	222	144	97	72	38	11	1	-	-	19	2015
267	329	302	313	307	249	181	160	129	88	65	42	20	2	-	-	-	9	2016
87	107	91	123	74	99	53	34	37	19	10	13	14	3	1	-	-	1	2017
519	633	505	488	358	271	184	116	42	32	20	12	3	2	-	-	-	5	2018
168	152	135	125	76	55	30	17	14	5	4	5	-	2	-	-	-	4	2019
7	7	2	5	12	3	7	4	-	-	-	-	-	1	-	-	-	-	2020
3	3	4	2	1	-	1	-	-	-	-	-	1	1	-	-	-	-	2021
558	692	595	601	473	362	256	149	112	57	29	23	8	3	-	-	-	7	2022
138	209	195	190	180	134	106	68	67	29	19	15	4	-	-	-	-	4	2023
65	79	62	80	51	62	33	15	21	10	2	3	4	-	-	-	-	-	2024
261	322	276	259	199	132	101	56	18	15	8	3	-	2	-	-	-	2	2025
91	76	59	68	38	32	16	10	6	3	-	2	-	-	-	-	-	1	2026
2	4	2	2	5	2	-	-	-	-	-	-	-	1	-	-	-	-	2027
-	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2028
305	335	276	260	177	129	78	67	36	14	18	12	5	1	-	-	-	3	2029
59	45	42	49	39	27	18	25	18	6	10	4	2	-	-	-	-	1	2030
6	13	9	14	7	13	5	8	4	1	2	2	2	-	-	-	-	-	2031
179	218	169	154	107	80	44	29	11	7	4	6	1	-	-	-	-	1	2032
57	59	54	40	23	9	8	3	3	-	2	-	-	1	-	-	-	1	2033
3	-	-	3	1	-	3	2	-	-	-	-	-	-	-	-	-	-	2034
1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2035

882398 O—52——15

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY AGE,

[Exclusive of fetal deaths and of

	Sixth Revision number	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
		XVII.—Accidents, poisonings, and violence—Continued										
		Homicide—Continued										
2036	E964, E980, E985	Assault by other means	1,534	116	21	11	11	7	166	41	6	49
2037		White—Male	703	49	7	7	6	4	73	19	2	16
2038		Female	275	43	8	1	2	2	56	11	1	14
2039		Negro—Male	372	14	3	-	3	-	20	6	2	8
2040		Female	155	10	1	3	-	1	15	4	-	8
2041		Other—Male	17	-	1	-	-	-	1	-	1	1
2042		Female	12	-	1	-	-	-	1	1	-	2
2043	E984	Injury by intervention of police	277	-	-	-	-	-	-	-	1	27
2044		White—Male	128	-	-	-	-	-	-	-	1	11
2045		Female	-	-	-	-	-	-	-	-	-	-
2046		Negro—Male	145	-	-	-	-	-	-	-	-	16
2047		Female	2	-	-	-	-	-	-	-	-	-
2048		Other—Male	2	-	-	-	-	-	-	-	-	-
2049		Female	-	-	-	-	-	-	-	-	-	-
2050	E985	Execution	118	-	-	-	-	-	-	-	-	7
2051		White—Male	50	-	-	-	-	-	-	-	-	2
2052		Female	-	-	-	-	-	-	-	-	-	-
2053		Negro—Male	66	-	-	-	-	-	-	-	-	5
2054		Female	-	-	-	-	-	-	-	-	-	-
2055		Other—Male	2	-	-	-	-	-	-	-	-	-
2056		Female	-	-	-	-	-	-	-	-	-	-
2057	E965, E990-E999	Injury resulting from operations of war	16	-	-	-	-	-	-	-	-	-
2058		White—Male	14	-	-	-	-	-	-	-	-	-
2059		Female	1	-	-	-	-	-	-	-	-	-
2060		Negro—Male	-	-	-	-	-	-	-	-	-	-
2061		Female	1	-	-	-	-	-	-	-	-	-
2062		Other—Male	-	-	-	-	-	-	-	-	-	-
2063		Female	-	-	-	-	-	-	-	-	-	-

RACE, AND SEX: UNITED STATES, 1949—Continued

deaths among armed forces overseas)

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 and over	Not stated	
105	109	117	150	146	165	107	110	70	70	47	35	24	7	1	-	-	9	2036
33	44	42	54	69	74	49	64	41	50	31	23	13	2	-	-	-	4	2037
16	15	20	29	16	24	15	11	12	8	6	8	8	3	1	-	-	1	2038
33	31	32	50	41	52	32	29	13	10	8	1	2	-	-	-	-	2	2039
19	17	22	17	15	14	6	4	4	2	2	3	-	1	-	-	-	2	2040
2	1	-	-	4	1	4	2	-	-	-	-	-	-	-	-	-	-	2041
2	1	1	-	1	-	1	-	-	-	-	-	1	1	-	-	-	-	2042
51	64	38	33	22	13	11	4	4	3	3	2	1	-	-	-	-	-	2043
24	25	17	15	10	8	5	2	3	3	3	-	1	-	-	-	-	-	2044
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2045
26	39	21	18	10	5	6	2	-	-	-	2	-	-	-	-	-	-	2046
1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2047
-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2048
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2049
32	31	13	12	10	8	4	1	-	-	-	-	-	-	-	-	-	-	2050
12	6	6	5	9	6	3	1	-	-	-	-	-	-	-	-	-	-	2051
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2052
20	23	7	7	1	2	1	-	-	-	-	-	-	-	-	-	-	-	2053
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2054
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2055
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2056
2	1	2	2	1	-	2	4	1	-	-	-	-	-	1	-	-	-	2057
2	1	1	2	1	-	2	4	1	-	-	-	-	-	-	-	-	-	2058
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2059
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2060
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2061
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2062
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2063

TABLE 10.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949

STATE OF OCCURRENCE	Total births occurring in State	Births to residents occurring in place of residence	BIRTHS TO NONRESIDENTS[1]															
			Total	Intra-state non-residence	Interstate nonresidents													
					Total	State of residence												
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	3,559,529	2,192,247	1,367,282	1,281,223	86,059	1,661	300	1,388	1,514	523	1,530	297	1,315	1,219	1,611	853	5,867
Alabama	83,958	59,364	24,594	23,393	1,201	...	2	8	17	4	2	-	3	400	260	-	23
Arizona	20,512	12,694	7,818	7,281	537	2	...	3	112	10	-	-	-	2	1	4	8
Arkansas	45,752	29,886	15,866	14,355	1,511	1	-	...	14	5	1	-	-	4	2	-	14
California	244,061	128,183	115,878	115,502	376	12	44	7	...	11	2	-	-	9	-	2	14
Colorado	33,383	20,405	12,978	11,966	1,012	3	14	10	52	...	3	-	1	6	4	5	39
Connecticut	39,967	22,710	17,257	16,647	610	-	1	2	6	-	...	-	2	6	-	-	5
Delaware	7,565	4,055	3,510	3,017	493	-	-	-	-	-	-	...	1	1	-	-	-
District of Columbia	27,672	18,499	9,173	...	9,173	-	1	-	6	2	5	1	...	6	3	-	5
Florida	61,375	41,004	20,371	19,520	851	146	2	4	29	4	10	4	7	...	166	1	29
Georgia	93,675	62,118	31,557	29,530	2,027	872	-	2	8	-	2	1	3	322	...	1	10
Idaho	15,757	8,155	7,602	6,976	626	-	5	-	13	1	-	-	-	1	-	...	1
Illinois	185,658	115,716	69,942	67,930	2,012	1	3	3	20	4	3	-	2	7	6	1	...
Indiana	95,058	53,315	41,743	38,658	3,085	-	-	2	5	1	1	-	2	4	1	1	1,788
Iowa	62,897	32,108	30,789	28,286	2,503	-	2	2	13	5	2	-	1	1	1	-	967
Kansas	42,503	25,250	17,253	15,541	1,712	8	1	4	24	109	1	-	1	5	6	-	17
Kentucky	76,412	53,759	22,653	20,199	2,454	14	4	13	18	3	8	1	6	13	19	3	162
Louisiana	75,293	48,980	26,313	25,677	636	7	2	108	7	1	-	-	-	5	3	-	7
Maine	21,608	13,330	8,278	8,069	209	-	-	-	2	-	11	-	-	-	-	-	1
Maryland	50,876	33,207	17,469	14,060	3,409	15	2	16	69	3	20	195	1,079	42	23	3	39
Massachusetts	96,275	56,797	39,478	37,501	1,977	-	1	1	6	-	521	1	6	4	1	1	7
Michigan	158,699	86,909	69,790	68,585	1,205	2	3	5	7	3	-	-	2	4	2	-	44
Minnesota	74,027	45,353	28,674	26,716	1,958	3	1	-	25	1	1	-	1	3	-	-	24
Mississippi	67,057	51,729	15,328	13,804	1,524	272	2	32	29	7	5	2	3	33	14	3	51
Missouri	87,351	52,553	34,798	30,176	4,622	4	7	186	14	24	5	1	2	7	8	3	1,492
Montana	15,137	9,837	5,300	5,096	204	1	-	-	6	2	1	-	-	-	2	11	1
Nebraska	31,418	19,130	12,288	11,239	1,049	-	1	2	15	46	-	1	2	5	1	1	10
Nevada	3,795	2,499	1,296	1,039	257	1	16	-	164	1	-	-	-	1	1	5	9
New Hampshire	12,197	7,466	4,731	3,621	1,110	-	-	-	1	-	13	1	1	2	-	-	2
New Jersey	94,671	41,989	52,682	51,529	1,153	1	-	-	-	1	14	7	2	5	2	-	6
New Mexico	21,292	15,725	5,567	4,828	739	9	99	7	43	57	1	-	-	9	8	3	18
New York	302,528	202,908	99,620	96,016	3,604	15	1	3	19	6	491	6	13	20	6	-	16
North Carolina	108,180	67,949	40,231	38,529	1,702	12	4	3	24	2	5	1	16	30	88	1	33
North Dakota	16,892	8,331	8,561	7,402	1,159	-	-	-	4	-	-	-	1	-	-	-	1
Ohio	189,396	114,067	75,329	71,747	3,582	3	-	1	18	2	4	-	7	16	3	2	30
Oklahoma	49,548	30,848	18,700	17,149	1,551	16	7	106	78	34	3	2	10	22	12	10	42
Oregon	35,267	20,338	14,929	13,915	1,014	-	4	-	199	1	1	-	-	-	-	250	2
Pennsylvania	224,815	123,151	101,664	97,732	3,932	2	-	-	14	-	10	64	13	17	7	3	8
Rhode Island	17,206	8,921	8,285	6,918	1,367	11	2	4	17	6	344	1	5	13	8	-	20
South Carolina	58,755	41,455	17,300	16,070	1,230	21	1	6	17	1	11	-	8	54	179	-	18
South Dakota	17,339	9,401	7,938	6,953	985	-	1	-	4	4	-	-	-	-	-	-	6
Tennessee	83,958	56,406	27,552	24,284	3,268	152	1	604	36	7	3	-	2	33	696	1	35
Texas	202,215	150,396	51,819	49,390	2,429	16	22	195	119	30	7	3	-	46	35	6	47
Utah	21,350	12,721	8,629	8,191	438	-	27	1	31	45	-	-	-	-	-	145	3
Vermont	8,897	4,882	4,015	3,652	363	-	-	-	1	1	5	-	-	-	-	1	-
Virginia	78,946	48,686	30,260	27,924	2,336	13	2	8	31	2	6	4	96	30	23	2	16
Washington	57,581	35,565	22,016	19,926	2,090	17	11	15	152	17	6	1	3	17	16	373	35
West Virginia	53,153	33,850	19,303	16,389	2,914	3	-	1	3	-	-	-	13	2	-	-	6
Wisconsin	82,442	44,308	38,134	36,719	1,415	-	-	-	7	-	1	-	-	4	1	-	541
Wyoming	7,360	5,339	2,021	1,576	445	6	4	6	15	60	1	-	1	8	3	11	16

[1]See discussion in text for definition of nonresident.

TABLE 10.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

STATE OF OCCURRENCE	BIRTHS TO NONRESIDENTS[1]—Continued																		
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	2,241	1,477	2,990	2,239	830	540	6,330	1,317	1,684	1,860	882	2,573	433	1,178	135	853	4,088	1,067	2,363
Alabama	-	3	2	6	11	2	4	4	18	1	105	11	2	3	1	-	2	5	30
Arizona	5	2	4	2	3	1	1	3	9	7	3	10	-	2	27	-	3	216	7
Arkansas	5	1	12	4	43	1	-	-	14	1	11	317	-	1	-	1	-	2	2
California	6	5	5	2	1	1	1	3	7	7	1	11	2	3	28	2	3	6	9
Colorado	7	19	112	6	4	1	4	10	17	16	9	27	6	124	-	3	9	115	14
Connecticut	2	2	1	-	1	5	5	97	-	-	-	1	-	6	-	5	22	1	376
Delaware	-	-	-	-	-	-	171	1	-	-	-	-	-	-	1	-	112	-	4
District of Columbia	5	1	-	5	4	-	5,000	7	4	-	1	6	-	2	-	-	5	-	20
Florida	8	7	11	12	12	6	10	20	24	8	14	16	1	2	-	3	26	1	61
Georgia	2	4	2	3	6	1	5	2	10	1	11	7	-	-	-	2	4	2	27
Idaho	4	3	3	-	-	-	-	-	2	6	-	2	52	1	9	1	-	1	1
Illinois	674	167	6	123	5	-	1	3	51	19	5	457	2	3	1	1	4	2	18
Indiana	...	4	3	234	2	-	1	2	454	3	-	3	-	1	-	-	4	-	10
Iowa	3	...	10	3	5	-	1	1	8	195	1	374	2	496	-	-	1	-	4
Kansas	8	16	...	3	7	-	2	3	8	9	4	896	1	104	-	-	4	3	12
Kentucky	561	14	16	...	9	5	11	15	44	13	13	42	1	6	-	3	10	-	28
Louisiana	3	3	6	1	...	-	-	1	6	-	164	3	-	1	-	1	3	-	3
Maine	1	-	-	-	1	...	5	31	-	-	-	-	-	1	-	120	3	-	13
Maryland	23	20	9	11	12	5	...	39	23	22	11	22	1	7	-	5	45	1	87
Massachusetts	2	3	-	1	2	56	4	...	8	4	4	-	-	1	-	451	24	-	176
Michigan	288	3	2	8	2	1	4	1	...	8	2	8	-	1	-	1	5	-	19
Minnesota	1	257	4	1	-	-	-	1	11	...	6	4	9	11	1	-	3	1	5
Mississippi	12	9	8	10	417	2	5	18	25	8	...	17	2	7	2	-	8	2	26
Missouri	42	244	2,110	20	3	1	2	7	22	39	6	...	6	39	3	1	11	5	22
Montana	1	1	1	-	-	-	1	-	1	7	2	2	...	-	1	-	2	-	-
Nebraska	4	358	294	5	2	1	1	2	2	9	2	27	2	...	1	-	5	1	4
Nevada	2	-	2	-	1	-	1	1	2	-	1	3	1	1	...	1	-	-	1
New Hampshire	-	1	-	-	1	375	1	125	-	-	-	-	-	-	-	...	4	1	15
New Jersey	-	-	-	-	-	1	3	7	1	1	1	-	-	4	-	-	...	-	400
New Mexico	11	5	9	6	13	1	1	5	15	9	2	11	2	3	-	-	6	...	12
New York	6	3	5	2	5	6	18	62	12	2	3	4	-	1	3	4	1,571	4	...
North Carolina	18	7	7	9	14	12	23	27	28	7	24	13	-	1	-	3	20	-	79
North Dakota	-	1	3	1	-	-	-	1	2	797	-	1	177	3	-	-	-	1	3
Ohio	381	7	12	752	-	-	3	9	503	4	4	4	-	2	1	1	7	1	57
Oklahoma	18	18	207	17	41	2	4	11	16	12	13	69	3	15	1	2	21	31	50
Oregon	-	1	1	1	1	-	-	-	2	4	1	2	6	2	2	-	-	-	1
Pennsylvania	14	2	1	4	1	6	626	12	18	5	1	3	1	2	3	1	2,057	2	420
Rhode Island	8	6	5	4	3	19	6	641	16	7	5	5	2	8	-	9	17	-	49
South Carolina	10	10	12	6	11	2	9	22	10	8	19	8	1	1	-	3	11	7	45
South Dakota	1	117	4	-	1	2	-	1	3	72	1	9	34	225	1	-	-	-	2
Tennessee	19	6	4	401	8	3	6	12	35	3	369	63	2	1	1	2	3	4	19
Texas	27	14	49	12	145	7	12	15	26	22	30	40	3	22	1	2	22	630	37
Utah	8	-	1	-	-	-	4	1	1	-	-	-	3	1	43	-	-	7	-
Vermont	-	3	-	-	-	1	-	50	-	-	-	-	-	-	-	220	2	-	74
Virginia	15	6	12	96	7	5	107	19	17	8	6	11	2	4	-	2	11	1	62
Washington	17	22	25	12	14	4	7	18	36	43	11	43	46	16	3	2	9	5	32
West Virginia	1	-	1	450	4	1	257	-	9	-	-	1	-	-	-	-	4	2	11
Wisconsin	13	113	4	2	1	3	1	-	159	465	1	4	-	1	-	-	2	2	9
Wyoming	5	9	5	4	7	1	2	7	5	8	15	16	61	43	1	1	3	3	7

[1]See discussion in text for definition of nonresident.

TABLE 10.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

STATE OF OCCURRENCE	BIRTHS TO NONRESIDENTS[1]—Continued																		Total births to residents
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	1,492	1,113	3,614	1,705	1,063	3,898	653	991	857	2,164	2,511	252	763	6,350	1,051	2,347	1,922	575	3,559,529
Alabama	9	1	19	7	1	6	-	8	1	190	18	2	-	3	1	4	2	-	84,418
Arizona	1	-	8	10	4	3	-	-	2	2	42	6	-	-	4	-	7	1	20,275
Arkansas	2	1	4	471	3	1	-	4	-	24	540	1	-	-	1	1	2	-	45,609
California	3	1	18	3	70	9	-	-	1	3	23	9	-	4	18	1	6	1	245,199
Colorado	7	3	21	16	10	19	4	2	21	5	70	51	-	6	8	6	16	107	32,894
Connecticut	2	1	7	-	-	11	28	-	-	1	1	-	6	5	2	-	-	-	40,887
Delaware	2	-	-	-	-	196	1	-	-	-	-	-	-	3	-	-	-	-	7,369
District of Columbia	16	-	8	-	1	27	-	1	-	6	11	-	-	3,999	-	11	3	1	19,814
Florida	23	4	29	6	3	38	3	16	1	14	31	1	1	15	2	10	9	1	61,743
Georgia	117	2	8	6	2	10	1	419	-	120	8	2	1	14	1	4	1	1	93,259
Idaho	-	-	-	1	92	2	-	-	1	1	4	54	-	-	334	-	-	31	15,984
Illinois	6	1	34	4	6	10	2	1	5	10	25	-	-	5	1	2	306	2	189,313
Indiana	1	-	517	-	2	6	-	-	1	1	23	-	-	3	2	1	2	-	94,214
Iowa	2	4	4	3	-	3	-	2	207	3	9	1	-	-	2	1	161	3	61,871
Kansas	2	2	8	347	6	9	-	4	2	5	40	2	-	1	7	3	11	7	43,781
Kentucky	19	6	507	17	4	47	-	16	2	455	31	2	4	105	7	161	14	2	76,197
Louisiana	2	-	4	1	-	1	-	1	-	3	288	-	-	-	1	-	2	-	75,487
Maine	1	-	-	-	-	1	8	1	-	-	2	-	3	1	-	1	2	-	21,939
Maryland	52	3	55	9	8	398	9	24	5	26	27	3	3	586	12	327	15	1	53,597
Massachusetts	3	1	7	2	-	12	565	3	1	3	5	-	81	3	3	-	3	-	95,615
Michigan	3	-	123	1	1	14	-	-	3	4	88	-	1	1	2	1	538	-	157,178
Minnesota	1	620	3	2	3	2	-	-	300	4	26	-	-	1	4	-	616	2	73,929
Mississippi	18	1	26	20	3	18	1	2	2	265	85	1	-	8	9	5	26	2	66,415
Missouri	8	2	29	105	3	9	2	-	6	19	51	5	1	4	4	6	26	6	85,302
Montana	-	91	-	1	3	1	-	-	9	-	8	-	-	1	16	1	2	28	15,386
Nebraska	1	4	4	4	3	7	-	2	112	5	17	-	1	2	4	1	6	92	31,547
Nevada	-	-	-	1	7	2	-	-	1	1	6	20	-	-	1	2	-	1	3,673
New Hampshire	1	-	1	-	-	4	-	-	-	-	-	-	558	2	-	-	1	-	11,940
New Jersey	1	-	8	1	1	666	3	2	-	2	1	1	3	7	1	-	-	-	97,606
New Mexico	5	4	18	51	3	22	-	4	5	8	221	5	1	1	11	2	8	5	21,620
New York	18	1	32	2	1	1,099	6	2	-	12	6	1	88	21	-	2	4	2	301,287
North Carolina	...	1	33	9	-	49	3	395	1	104	28	1	2	533	4	20	8	-	107,970
North Dakota	-	...	-	1	3	-	-	-	125	-	27	-	-	-	6	-	1	-	16,846
Ohio	9	2	...	7	4	434	-	3	1	10	51	2	-	5	2	1,211	7	-	189,428
Oklahoma	16	8	29	...	8	24	-	10	4	21	467	6	3	14	12	14	15	7	49,702
Oregon	-	5	8	2	...	5	-	10	1	1	4	1	-	-	494	-	2	-	35,316
Pennsylvania	15	1	426	2	3	...	2	8	-	3	8	2	1	43	1	97	3	-	224,581
Rhode Island	8	1	14	5	1	45	...	2	-	7	13	2	1	11	5	5	6	-	16,492
South Carolina	529	1	13	9	8	53	1	...	1	30	22	1	1	27	3	8	12	-	58,516
South Dakota	-	311	1	2	2	1	-	1	...	-	5	-	-	2	3	-	5	164	17,211
Tennessee	147	3	40	16	6	16	1	8	4	...	34	2	-	429	6	13	11	1	82,854
Texas	28	6	28	516	6	56	2	10	8	30	...	3	2	26	27	15	20	3	202,297
Utah	-	-	1	1	1	-	-	-	1	-	2	...	-	6	9	-	-	96	21,164
Vermont	1	-	1	-	-	-	-	-	2	-	-	-	...	-	-	-	-	1	9,297
Virginia	390	1	28	11	2	78	5	14	2	748	17	7	-	...	12	392	5	-	82,960
Washington	8	11	24	23	776	21	4	12	7	11	70	30	1	21	...	9	28	6	56,542
West Virginia	5	-	1,447	1	1	254	-	1	1	4	-	-	-	426	1	...	4	-	52,586
Wisconsin	7	7	8	2	1	1	-	-	4	-	36	-	-	2	3	9	...	1	82,949
Wyoming	3	2	11	7	3	7	2	3	6	3	20	28	-	4	5	1	6	...	7,490

[1]See discussion in text for definition of nonresident.

TABLE 11.—FETAL DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949

(Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV))

STATE OF OCCURRENCE	Total fetal deaths occurring in State	Fetal deaths to residents occurring in place of residence	FETAL DEATHS TO NONRESIDENTS[1]														
			Total	Intra-State nonresidents	Interstate nonresidents												
					Total	State of residence											
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	70,584	45,633	24,951	23,289	1,662	41	10	32	25	6	27	4	24	29	33	16	105
Alabama	2,289	1,619	670	645	25	...	-	-	-	-	-	-	-	6	7	-	-
Arizona	356	236	120	108	12	-	...	-	3	-	-	-	-	-	-	-	-
Arkansas	794	480	314	277	37	-	-	...	-	-	-	-	-	-	-	-	-
California	3,738	2,015	1,723	1,713	10	-	4	-	...	-	-	-	-	-	-	1	-
Colorado	555	356	199	183	16	-	-	-	1	...	-	-	-	-	-	-	-
Connecticut	544	340	204	198	6	-	-	-	-	-	...	-	-	-	-	-	-
Delaware	167	92	75	73	2	-	-	-	-	-	-	...	-	-	-	-	1
District of Columbia	569	416	153	...	153	1	-	-	-	-	-	-	...	-	1	-	-
Florida	1,571	1,080	491	474	17	3	-	-	-	-	2	-	1	...	4	-	-
Georgia	2,216	1,641	575	524	51	20	-	-	1	-	-	-	-	9	...	-	1
Idaho	256	138	118	108	10	-	1	-	-	-	-	-	-	-	-	...	-
Illinois	3,197	2,185	1,012	984	28	-	-	-	-	-	-	-	-	-	-	-	...
Indiana	1,549	958	591	535	56	-	-	-	-	-	-	-	-	-	-	-	34
Iowa	985	500	485	443	42	-	-	-	-	-	-	-	-	-	-	-	12
Kansas	706	415	291	265	26	-	-	-	-	4	-	-	1	-	-	-	-
Kentucky	1,468	1,045	423	379	44	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	1,812	1,129	683	666	17	-	-	6	-	-	-	-	-	1	-	-	-
Maine	385	251	134	132	2	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	1,131	798	333	281	52	-	-	-	-	-	1	2	18	1	1	-	-
Massachusetts	1,657	986	671	641	30	-	1	-	-	-	7	-	-	-	-	-	-
Michigan	2,950	1,790	1,160	1,141	19	-	-	-	-	-	-	-	-	-	-	-	2
Minnesota	1,208	729	479	439	40	-	-	-	-	-	-	-	-	-	-	-	1
Mississippi	2,000	1,517	483	449	34	3	-	3	1	-	-	-	-	1	1	-	3
Missouri	1,742	1,105	637	556	81	-	-	-	-	-	-	-	-	-	-	-	40
Montana	231	153	78	71	7	-	-	-	-	-	-	-	-	-	-	2	-
Nebraska	499	308	191	175	16	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	63	42	21	16	5	-	-	-	5	-	-	-	-	-	-	-	-
New Hampshire	236	160	76	51	25	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	1,865	921	944	921	23	-	-	-	-	-	1	-	-	-	-	-	-
New Mexico	381	267	114	99	15	-	4	-	-	2	-	-	-	-	-	-	-
New York	6,906	5,108	1,798	1,707	91	-	-	-	1	-	9	1	2	-	-	-	-
North Carolina	2,762	1,723	1,039	1,003	36	1	-	-	-	-	-	-	-	2	2	-	-
North Dakota	269	145	124	102	22	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	3,646	2,326	1,320	1,245	75	-	-	-	1	-	-	-	-	-	1	-	-
Oklahoma	846	567	279	259	20	1	-	1	-	-	-	-	-	-	-	-	-
Oregon	495	286	209	193	16	-	-	-	2	-	-	-	-	-	-	2	-
Pennsylvania	4,403	2,509	1,894	1,799	95	-	-	-	2	-	-	1	1	2	-	-	-
Rhode Island	291	164	127	112	15	1	-	-	-	-	7	-	-	-	-	-	-
South Carolina	1,625	1,108	517	490	27	2	-	-	-	-	-	-	-	-	3	-	-
South Dakota	252	138	114	98	16	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	1,783	1,074	709	613	96	7	-	18	2	-	-	-	1	3	12	-	1
Texas	4,258	3,228	1,030	987	43	-	-	4	2	-	-	-	-	1	1	-	1
Utah	300	182	118	111	7	-	-	-	1	-	-	-	-	-	-	-	-
Vermont	152	88	64	57	7	-	-	-	-	-	-	-	-	-	-	1	-
Virginia	1,942	1,262	680	622	58	-	-	-	1	-	-	-	-	2	-	-	1
Washington	871	540	331	296	35	-	-	-	2	-	-	-	-	-	-	10	1
West Virginia	1,286	748	538	462	76	-	-	-	-	-	-	-	-	-	-	-	1
Wisconsin	1,274	694	580	562	18	-	-	-	-	-	-	-	-	-	-	-	7
Wyoming	123	91	32	24	8	2	-	-	-	-	-	-	-	1	-	-	-

[1]See discussion in text for definition of nonresident.

Table 11.—FETAL DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

(Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV))

STATE OF OCCURRENCE	FETAL DEATHS TO NONRESIDENTS[1]—Continued																		
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	37	23	41	60	19	12	123	19	26	29	23	43	7	15	4	7	91	16	49
Alabama	-	-	-	-	-	-	-	1	1	1	3	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	6	-
Arkansas	-	-	-	-	2	-	-	-	-	-	-	10	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Colorado	-	-	3	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-
Connecticut	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4
Delaware	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	1	-	90	1	-	-	-	-	-	-	-	-	-	-	-
Florida	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2
Georgia	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	1
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Illinois	7	3	-	3	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-
Indiana	...	-	-	6	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Iowa	-	...	-	-	-	-	-	-	-	4	-	8	-	6	-	-	1	-	-
Kansas	-	-	...	-	-	-	-	-	-	-	1	10	-	1	-	-	-	-	-
Kentucky	13	-	-	...	-	-	-	-	1	-	-	2	-	-	-	-	-	-	2
Louisiana	-	-	-	-	...	-	-	-	-	-	3	-	-	-	-	-	-	-	1
Maine	-	-	-	-	-	...	-	2	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	1	-	-
Massachusetts	-	-	-	-	-	2	-	...	-	-	-	-	-	-	-	3	1	-	2
Michigan	2	-	-	1	-	-	-	-	...	-	-	-	-	-	-	-	-	1	-
Minnesota	-	6	-	-	-	-	-	-	1	...	-	1	-	-	-	-	-	-	1
Mississippi	-	-	2	-	9	-	-	-	1	-	...	-	-	-	-	-	-	-	-
Missouri	-	5	29	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Nebraska	-	6	5	-	-	-	1	-	-	-	-	-	-	...	-	-	-	1	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-
New Hampshire	-	-	-	-	-	10	1	2	-	-	-	-	-	-	-	...	1	-	-
New Jersey	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	...	-	9
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-
New York	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	38	-	...
North Carolina	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
North Dakota	-	-	-	-	-	-	-	-	-	13	-	-	4	-	-	-	-	-	1
Ohio	13	-	-	13	-	-	-	-	8	-	1	-	-	-	-	-	1	-	3
Oklahoma	-	-	2	-	1	-	-	-	1	-	2	-	-	-	-	-	-	-	1
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	1	-	-	12	-	-	-	-	-	-	-	-	1	44	-	11
Rhode Island	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	1	-	1
South Dakota	-	-	-	-	-	-	-	1	1	1	-	-	-	3	-	-	-	-	-
Tennessee	1	-	-	15	-	-	-	-	-	-	10	3	-	-	-	-	-	-	-
Texas	-	1	-	1	3	-	-	1	-	-	-	2	-	-	-	-	-	6	1
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-
Vermont	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	2
Virginia	-	-	-	6	-	-	6	1	1	1	-	-	-	-	-	-	1	-	3
Washington	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	1
West Virginia	-	-	-	13	-	-	6	-	-	-	-	-	-	-	-	-	-	-	1
Wisconsin	-	1	-	-	1	-	-	-	1	7	-	-	-	-	-	-	-	-	1
Wyoming	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1]See discussion in text for definition of nonresident.

TABLE 11.—FETAL DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

(Includes only fetal deaths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated (groups II, III, and IV))

STATE OF OCCURRENCE	FETAL DEATHS TO NONRESIDENTS[1]—Continued																		Total fetal deaths to residents
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	40	23	90	38	13	66	15	23	15	36	58	4	11	125	22	48	30	9	70,584
Alabama	-	-	2	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	2,305
Arizona	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	354
Arkansas	-	-	-	11	-	-	-	-	-	1	13	-	-	-	-	-	-	-	789
California	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	3,753
Colorado	-	-	-	-	-	-	-	-	1	1	2	1	-	-	-	-	-	2	545
Connecticut	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	565
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	1	-	-	440
Florida	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1,583
Georgia	1	1	-	-	-	-	-	9	-	3	-	-	-	1	-	-	-	-	2,198
Idaho	-	-	-	-	1	-	-	-	-	-	-	1	-	-	5	-	-	-	282
Illinois	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	3,274
Indiana	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1,530
Iowa	-	-	-	1	1	-	-	-	3	-	1	-	-	1	-	-	4	-	966
Kansas	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	721
Kentucky	-	1	10	-	-	1	-	-	-	7	-	-	-	5	-	2	-	-	1,484
Louisiana	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	1,814
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	375
Maryland	1	-	-	-	-	8	-	1	-	1	-	-	-	5	1	11	-	-	1,202
Massachusetts	-	-	1	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	1,646
Michigan	-	-	5	-	-	1	-	-	-	-	1	-	-	-	-	-	6	-	2,957
Minnesota	-	11	-	-	-	-	-	-	6	-	-	-	-	-	-	-	13	-	1,197
Mississippi	1	-	-	-	-	1	-	-	-	2	5	-	-	-	1	-	-	-	1,989
Missouri	-	-	-	-	-	1	-	-	-	1	3	1	-	-	-	-	1	-	1,704
Montana	-	3	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	231
Nebraska	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	498
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	218
New Jersey	-	-	1	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	1,933
New Mexico	-	-	1	2	-	-	-	-	-	-	6	-	-	-	-	-	-	-	382
New York	2	-	5	-	-	25	1	-	-	-	-	-	-	2	-	-	-	-	6,864
North Carolina	...	-	-	-	-	-	-	10	-	2	-	-	-	16	-	-	-	-	2,766
North Dakota	-	...	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	270
Ohio	-	-	...	-	-	9	-	-	-	-	1	-	-	-	-	24	-	-	3,661
Oklahoma	1	-	1	...	-	-	-	-	-	1	7	-	-	-	-	-	-	1	864
Oregon	-	-	-	-	...	1	-	-	-	-	-	-	-	-	11	-	-	-	492
Pennsylvania	-	-	15	-	-	...	-	1	-	-	-	-	-	2	-	2	-	-	4,374
Rhode Island	-	-	1	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	291
South Carolina	17	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-	1,821
South Dakota	-	6	-	-	-	-	-	-	...	-	1	-	-	-	-	-	-	3	251
Tennessee	2	-	-	-	-	-	-	-	-	...	3	-	-	18	-	-	-	-	1,723
Texas	1	-	2	15	-	-	-	-	-	-	...	-	-	-	1	-	1	-	4,273
Utah	-	-	-	1	-	-	-	-	-	-	-	...	-	-	-	-	-	2	297
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-	-	158
Virginia	14	-	1	-	-	-	-	1	-	12	-	-	-	...	-	7	-	-	2,009
Washington	-	-	-	-	10	-	-	-	-	1	3	1	-	1	...	1	-	-	858
West Virginia	-	-	32	-	-	7	-	-	-	1	-	-	-	15	-	...	-	-	1,258
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	1,286
Wyoming	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	...	124

[1]See discussion in text for definition of nonresident.

TABLE 12.—DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949

(Exclusive of fetal deaths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	Total deaths occurring in State	Deaths of residents occurring in place of residence	DEATHS OF NONRESIDENTS[1]													
			Total	Intra-state non-residents	Interstate nonresidents											
					Total	State of residence										
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	1,443,607	1,063,206	380,401	336,745	43,656	796	285	878	1,355	399	681	158	975	969	830	378	3,188
Alabama	26,481	20,578	5,903	5,376	527	...	-	6	3	1	-	-	3	103	144	-	6
Arizona	6,872	4,615	2,257	1,497	760	1	...	6	136	26	2	1	3	11	-	7	69
Arkansas	15,548	11,337	4,211	3,465	746	6	4	...	14	2	-	-	1	7	4	-	24
California	100,361	69,725	30,636	29,274	1,362	16	113	14	...	44	6	2	4	9	3	23	90
Colorado	12,716	8,856	3,860	3,160	700	5	4	6	54	...	2	3	3	6	2	4	36
Connecticut	19,635	13,657	4,978	4,491	487	-	1	-	3	-	...	1	3	9	-	-	2
Delaware	3,387	2,331	1,056	841	215	-	-	-	4	-	-	...	4	1	-	-	-
District of Columbia	8,682	7,473	1,209	...	1,209	10	2	1	9	-	2	4	...	5	6	1	5
Florida	26,651	18,544	8,107	5,873	2,234	104	1	9	18	3	56	7	18	...	188	1	157
Georgia	29,704	22,678	7,026	6,100	926	208	2	1	6	1	4	-	5	223	...	-	18
Idaho	4,572	3,067	1,505	1,256	249	1	2	2	20	9	-	-	-	1	-	...	3
Illinois	91,029	68,541	22,488	20,839	1,649	11	8	16	53	13	1	-	3	26	8	1	...
Indiana	39,899	29,601	10,298	9,052	1,246	5	1	5	14	4	-	2	3	18	3	-	503
Iowa	26,308	18,537	7,771	6,664	1,107	2	6	3	47	11	1	-	1	6	-	1	356
Kansas	18,940	13,226	5,714	4,637	1,077	1	7	17	34	38	-	-	-	1	4	2	21
Kentucky	27,764	21,427	6,337	5,455	882	11	2	5	6	-	2	1	3	9	9	-	64
Louisiana	23,563	17,821	6,042	5,442	600	33	-	62	24	1	2	-	1	27	10	-	11
Maine	10,054	7,408	2,646	2,396	250	-	1	-	1	-	16	3	1	5	-	-	1
Maryland	22,668	17,217	5,451	3,835	1,616	7	1	5	5	1	3	51	647	44	11	-	17
Massachusetts	50,989	39,168	11,821	10,614	1,207	3	2	-	13	3	189	-	8	21	1	1	9
Michigan	57,150	40,452	16,698	15,825	873	4	-	9	25	4	3	-	3	14	3	-	185
Minnesota	28,220	19,721	8,499	7,251	1,248	2	5	5	34	9	2	-	2	8	1	3	78
Mississippi	20,522	16,095	4,427	3,902	525	119	-	30	10	1	2	-	2	14	14	-	29
Missouri	44,007	33,170	10,837	8,960	1,877	4	2	103	33	15	1	-	1	11	3	3	765
Montana	5,867	4,025	1,842	1,576	266	-	1	3	19	3	-	-	-	-	-	23	7
Nebraska	12,507	9,273	3,234	2,794	440	1	-	1	23	37	1	-	-	1	1	3	17
Nevada	1,656	1,169	487	295	192	-	4	2	110	6	1	-	-	-	-	7	2
New Hampshire	6,092	4,384	1,708	1,306	402	-	-	-	3	1	12	-	1	4	-	-	3
New Jersey	46,854	31,762	15,092	13,760	1,332	1	2	1	8	-	21	13	9	19	4	1	4
New Mexico	5,724	4,065	1,659	1,102	557	2	60	12	78	48	5	-	3	6	1	2	19
New York	154,926	118,807	36,119	33,488	2,631	14	3	1	31	3	233	10	30	110	23	1	48
North Carolina	31,085	22,598	8,487	7,569	918	17	1	7	12	-	4	-	35	68	76	1	12
North Dakota	5,148	3,243	1,905	1,595	310	-	-	-	7	1	-	-	-	-	-	-	5
Ohio	80,188	61,382	18,806	17,114	1,692	7	1	6	27	3	2	1	4	28	4	-	55
Oklahoma	18,854	13,819	5,035	4,562	473	4	12	47	38	9	1	-	1	2	1	1	18
Oregon	13,949	9,684	4,265	3,712	553	-	2	-	113	3	-	-	-	1	-	71	8
Pennsylvania	107,840	79,664	28,176	26,348	1,828	3	3	1	12	2	20	55	21	25	6	-	27
Rhode Island	7,997	5,648	2,349	2,057	292	1	-	-	4	-	60	-	2	-	1	-	1
South Carolina	17,400	12,997	4,403	4,014	389	3	1	1	3	-	3	-	2	17	83	-	2
South Dakota	5,674	3,837	1,837	1,503	334	-	1	2	14	6	2	-	1	-	2	-	6
Tennessee	29,955	22,590	7,365	5,810	1,755	154	1	383	11	3	-	-	1	38	176	-	36
Texas	63,348	48,527	14,821	13,528	1,293	19	14	93	91	22	1	1	4	19	11	1	46
Utah	5,022	3,577	1,445	1,194	251	-	8	3	37	14	-	-	1	-	-	68	3
Vermont	4,154	2,884	1,270	1,041	229	-	-	-	2	-	13	-	5	1	-	-	1
Virginia	29,262	21,508	7,754	6,538	1,216	12	1	-	11	2	5	3	103	24	21	1	11
Washington	22,560	16,079	6,481	5,792	689	2	1	3	90	7	-	-	1	4	-	145	15
West Virginia	17,431	12,156	5,275	4,337	938	3	-	-	6	-	-	-	32	5	2	-	3
Wisconsin	32,997	22,990	10,087	9,240	857	-	1	2	11	5	1	-	-	7	3	-	365
Wyoming	2,405	1,693	712	465	247	-	4	5	28	38	2	-	-	-	1	6	4

[1]See discussion in text for definition of nonresident.

TABLE 12.—DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

(Exclusive of fetal deaths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	DEATHS OF NONRESIDENTS[1]—Continued																		
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	1,373	905	951	1,164	437	295	1,058	985	1,145	747	664	1,695	277	577	146	419	2,358	409	2,725
Alabama	3	1	4	5	20	1	-	4	11	-	70	4	-	-	-	1	2	-	12
Arizona	21	22	11	5	5	2	4	8	30	15	2	18	7	8	9	-	11	83	38
Arkansas	7	7	6	5	28	-	-	1	3	4	20	126	1	2	1	1	1	3	9
California	16	37	38	6	7	3	5	26	34	39	4	39	21	21	92	-	11	18	81
Colorado	10	20	82	5	3	-	1	4	11	17	1	25	7	67	2	1	4	51	35
Connecticut	-	1	-	1	-	8	4	96	5	1	-	4	-	1	-	12	36	-	239
Delaware	-	-	-	-	1	-	61	1	-	-	-	-	-	-	-	-	47	-	11
District of Columbia	5	1	3	4	7	5	528	17	9	3	2	3	1	-	-	4	15	1	57
Florida	65	18	6	24	8	27	33	100	142	20	9	20	1	1	-	22	126	1	421
Georgia	3	-	11	16	14	1	7	4	4	2	15	6	-	2	-	-	8	-	34
Idaho	-	5	4	-	1	-	1	1	2	4	1	4	20	5	2	-	-	1	2
Illinois	409	138	20	49	4	2	5	11	114	36	10	282	1	21	1	-	7	2	39
Indiana	...	7	5	170	5	-	2	2	160	4	2	15	1	-	-	-	9	3	14
Iowa	7	...	14	1	1	-	-	1	11	77	-	167	4	191	2	-	2	1	8
Kansas	7	14	...	2	1	-	1	-	4	5	4	591	1	40	-	-	1	5	7
Kentucky	221	1	2	...	2	2	2	1	17	-	3	22	-	-	2	-	-	-	15
Louisiana	7	2	2	2	...	-	2	3	3	2	178	5	-	1	1	-	3	2	12
Maine	-	-	-	-	-	...	7	69	2	-	-	2	-	-	-	64	20	-	36
Maryland	6	2	1	15	7	4	...	18	12	3	2	2	1	2	-	2	45	3	75
Massachusetts	3	4	1	3	1	112	7	...	12	3	1	7	-	-	-	184	43	2	208
Michigan	123	11	6	22	1	1	1	4	...	11	2	23	-	5	-	-	11	-	27
Minnesota	24	188	13	-	-	-	-	1	39	...	1	38	22	36	2	1	1	2	9
Mississippi	4	2	2	4	138	-	-	-	6	1	...	10	1	1	-	-	1	2	4
Missouri	36	108	430	28	6	-	4	4	18	8	6	...	3	34	-	2	2	6	13
Montana	-	4	3	2	1	-	-	1	7	24	2	8	...	3	2	-	1	-	3
Nebraska	5	136	82	-	2	-	-	1	1	6	-	30	3	...	-	-	1	1	6
Nevada	1	-	2	-	1	1	1	2	2	1	-	2	2	2	...	-	1	2	8
New Hampshire	1	1	-	-	-	63	4	129	2	-	1	-	1	-	1	...	6	-	30
New Jersey	2	1	2	2	2	8	30	21	8	1	-	9	1	1	1	3	...	-	594
New Mexico	7	9	18	2	4	-	2	3	14	4	-	15	-	5	-	1	2	...	9
New York	14	5	2	5	4	25	31	150	35	7	3	8	3	4	1	15	1,066	4	...
North Carolina	7	1	3	10	-	3	31	11	10	-	3	3	-	3	-	3	20	1	51
North Dakota	-	8	1	-	-	-	-	-	2	187	-	4	41	-	-	-	-	-	-
Ohio	232	8	8	332	3	1	6	14	210	5	2	13	-	2	-	1	15	-	74
Oklahoma	2	5	103	-	5	1	1	-	3	-	1	37	1	7	-	-	-	7	5
Oregon	1	7	4	-	1	-	1	1	4	10	1	4	29	5	2	-	-	1	5
Pennsylvania	16	3	2	5	2	4	95	24	27	-	3	3	2	2	1	2	761	-	299
Rhode Island	-	-	-	1	-	2	1	183	-	-	1	-	-	-	-	4	4	-	13
South Carolina	3	-	-	3	1	2	7	3	4	-	-	-	-	-	-	1	6	-	26
South Dakota	-	30	7	1	-	-	-	1	4	58	-	6	13	63	-	-	1	-	1
Tennessee	19	6	1	217	13	2	2	1	27	-	292	72	2	-	-	-	3	2	15
Texas	19	17	34	7	131	1	3	7	16	15	13	29	1	7	-	1	8	196	39
Utah	2	1	5	1	-	-	-	-	-	2	1	6	5	1	21	-	3	2	4
Vermont	-	-	-	-	-	6	-	38	1	1	-	2	-	-	-	93	6	-	50
Virginia	5	1	1	45	1	6	79	15	11	4	2	3	1	1	-	1	33	-	61
Washington	7	6	6	1	3	2	1	2	6	12	3	4	53	7	1	-	6	1	10
West Virginia	6	2	1	158	-	-	87	-	4	-	1	1	-	-	-	-	2	-	8
Wisconsin	22	61	-	3	2	2	1	2	95	154	1	11	4	3	-	-	4	-	3
Wyoming	3	4	5	2	1	-	-	-	2	1	1	12	23	23	2	-	2	6	4

[1]See discussion in text for definition of nonresident.

TABLE 12.— DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1949—Continued

(Exclusive of fetal deaths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	DEATHS OF NONRESIDENTS[1]—Continued																		Total deaths of residents
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	842	384	1,872	1,013	495	2,351	366	483	347	793	1,282	158	237	1,299	620	812	863	227	1,443,607
Alabama	11	-	10	2	-	4	-	17	-	66	7	-	-	1	2	1	2	-	26,750
Arizona	3	-	38	26	8	17	2	-	5	4	45	8	1	3	19	7	8	3	6,397
Arkansas	-	-	3	175	2	5	-	-	-	44	215	1	-	4	3	1	5	1	15,680
California	3	10	48	31	135	35	5	3	5	15	75	28	-	3	107	5	25	7	100,354
Colorado	-	3	22	31	2	12	1	4	7	2	46	25	-	2	9	-	4	59	12,415
Connecticut	2	-	6	-	-	15	23	-	-	4	-	-	7	3	-	-	-	-	18,829
Delaware	1	-	1	-	-	77	-	-	-	-	-	-	-	4	1	-	1	-	3,330
District of Columbia	22	-	14	1	-	38	1	5	1	6	2	2	-	393	1	12	1	-	8,448
Florida	32	-	166	1	3	203	13	30	1	35	16	-	9	30	10	23	36	-	25,376
Georgia	42	-	22	3	-	13	2	169	-	47	9	1	-	17	1	5	-	-	29,608
Idaho	-	1	2	3	39	1	-	-	2	-	6	28	-	1	70	-	-	5	4,701
Illinois	3	3	52	16	5	27	-	1	8	19	23	5	3	7	5	12	168	1	92,568
Indiana	3	1	211	3	1	22	-	-	-	6	19	-	1	2	1	7	12	-	40,026
Iowa	1	10	10	10	6	3	-	-	65	1	7	3	-	-	3	2	60	5	26,106
Kansas	3	1	13	192	3	4	-	2	5	2	30	2	-	-	3	3	4	2	18,814
Kentucky	5	-	203	4	-	11	-	4	-	158	5	-	-	43	1	44	2	-	28,046
Louisiana	4	-	4	6	-	5	-	-	-	11	165	1	-	6	1	1	1	-	23,400
Maine	-	-	1	-	1	9	5	-	-	-	1	-	3	2	-	-	-	-	10,099
Maryland	29	-	23	-	1	250	4	9	-	10	14	-	-	175	2	103	1	3	22,110
Massachusetts	2	3	7	5	2	25	260	2	1	2	7	-	37	8	2	2	1	-	50,767
Michigan	3	1	168	4	3	33	4	-	1	9	18	-	-	3	2	5	121	-	57,422
Minnesota	2	198	13	3	3	8	-	1	131	1	27	4	-	1	14	2	306	7	27,719
Mississippi	2	-	3	5	1	5	-	-	-	75	31	-	-	3	1	1	1	-	20,661
Missouri	3	1	27	90	5	4	2	1	5	24	37	3	-	7	5	2	6	6	43,825
Montana	2	44	2	2	7	2	-	-	4	1	7	4	-	-	33	-	8	33	5,878
Nebraska	-	3	1	5	2	4	-	-	33	1	10	1	-	1	5	-	1	14	12,644
Nevada	-	-	3	2	7	2	-	-	-	-	2	12	-	-	3	-	1	-	1,610
New Hampshire	1	1	-	-	-	6	3	-	-	-	2	-	124	-	2	-	-	-	6,109
New Jersey	12	-	15	2	-	503	4	2	-	3	3	-	-	19	-	1	-	-	47,680
New Mexico	-	-	10	30	-	10	1	-	1	7	149	3	-	1	3	2	5	4	5,576
New York	27	-	71	6	1	472	15	14	2	4	19	4	41	35	7	7	15	2	155,020
North Carolina	...	-	14	1	-	29	2	176	-	58	8	-	2	211	1	18	4	-	31,009
North Dakota	-	...	-	-	2	-	-	-	32	-	11	-	-	-	4	-	5	-	5,222
Ohio	9	4	...	4	1	257	2	1	-	26	22	-	3	12	5	276	6	-	80,368
Oklahoma	3	1	6	...	2	2	-	-	2	-	135	-	-	3	2	-	3	2	19,394
Oregon	-	5	4	3	...	1	-	-	4	2	4	2	-	-	248	1	5	-	13,891
Pennsylvania	14	2	210	8	1	...	3	10	1	3	5	-	-	36	7	90	9	1	108,363
Rhode Island	-	-	2	1	1	4	...	2	-	1	-	-	1	1	-	-	-	1	8,071
South Carolina	163	-	3	1	2	13	2	...	-	6	9	-	-	14	-	4	1	-	17,494
South Dakota	2	64	1	-	5	1	-	-	...	-	3	-	1	-	6	-	3	29	5,687
Tennessee	67	1	27	5	3	16	-	12	-	...	33	1	-	100	2	7	4	-	28,993
Texas	4	-	25	314	9	17	5	1	5	12	...	-	2	6	13	2	10	2	63,337
Utah	-	2	1	3	2	3	-	-	3	1	2	...	-	1	8	-	1	36	4,929
Vermont	-	-	2	-	-	3	3	-	-	-	-	-	...	-	-	-	2	-	4,162
Virginia	353	1	13	3	-	70	4	15	-	117	7	2	2	...	1	160	4	-	29,345
Washington	4	12	5	1	222	4	-	-	5	3	12	6	-	2	...	4	6	4	22,491
West Virginia	5	1	368	1	-	94	-	2	-	4	2	-	-	137	-	...	2	-	17,305
Wisconsin	-	8	14	2	2	12	-	-	6	4	17	2	-	1	4	2	...	-	32,993
Wyoming	-	3	8	6	6	-	-	-	12	-	15	10	-	2	3	-	3	...	2,385

[1]See discussion in text for definition of nonresident.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949

(By place of occurrence unless otherwise specified)

AREA	Number
UNITED STATES	*1,579,798
ALABAMA	19,411
Autauga	319
Baldwin	173
Barbour	85
Bibb	102
Blount	148
Bullock	114
Butler	249
Calhoun	414
Chambers	118
Cherokee	87
Chilton	234
Choctaw	16
Clarke	133
Clay	58
Cleburne	48
Coffee	210
Colbert	83
Conecuh	151
Coosa	106
Covington	452
Crenshaw	153
Cullman	381
Dale	79
Dallas	450
De Kalb	127
Elmore	259
Escambia	313
Etowah	491
Fayette	33
Franklin	47
Geneva	134
Greene	106
Hale	113
Henry	40
Houston	270
Jackson	87
Jefferson	4,801
Lamar	13
Lauderdale	186
Lawrence	66
Lee	295
Limestone	314
Lowndes	89
Macon	209
Madison	654
Marengo	104
Marion	21
Marshall	235
Mobile	861
Monroe	155
Montgomery	1,402
Morgan	285
Perry	134
Pickens	20
Pike	312
Randolph	101
Russell	789
St. Clair	167
Shelby	198
Sumter	29
Talladega	506
Tallapoosa	222
Tuscaloosa	333
Walker	275
Washington	15
Wilcox	173
Winston	64
ARIZONA (marriages)	23,139 ([1]22,086)
Apache	89
Cochise	259
Coconino	330
Gila	328
Graham	126
Greenlee	66
Maricopa	3,492
Mohave	471
Navajo	238
Pima	1,367
Pinal	907
Santa Cruz	390
Yavapai	298
Yuma	13,735
ARKANSAS	44,043
Arkansas	327
Ashley	364
Baxter	474
Benton	3,358
Boone	1,280
ARKANSAS—Continued	
Bradley	198
Calhoun	62
Carroll	667
Chicot	415
Clark	259
Clay	4,844
Cleburne	81
Cleveland	97
Columbia	463
Conway	213
Craighead	856
Crawford	1,702
Crittenden	2,188
Cross	325
Dallas	114
Desha	376
Drew	272
Faulkner	292
Franklin	274
Fulton	595
Garland	705
Grant	92
Greene	504
Hempstead	290
Hot Spring	377
Howard	162
Independence	301
Izard	67
Jackson	402
Jefferson	1,015
Johnson	145
Lafayette	221
Lawrence	411
Lee	381
Lincoln	155
Little River	230
Logan	195
Lonoke	321
Madison	210
Marion	84
Miller	1,525
Mississippi	1,921
Monroe	270
Montgomery	84
Nevada	155
Newton	56
Ouachita	437
Perry	60
Phillips	826
Pike	104
Poinsett	442
Polk	157
Pope	286
Prairie	149
Pulaski	1,365
Randolph	1,823
St. Francis	540
Saline	2,359
Scott	254
Searcy	106
Sebastian	1,797
Sevier	514
Sharp	213
Stone	61
Union	608
Van Buren	100
Washington	657
White	373
Woodruff	282
Yell	176
CALIFORNIA	[2]77,873
Alameda	5,752
Alpine	-
Amador	29
Butte	338
Calaveras	31
Colusa	34
Contra Costa	1,267
Del Norte	117
El Dorado	53
Fresno	2,272
Glenn	69
Humboldt	569
Imperial	223
Inyo	24
Kern	1,406
Kings	380
Lake	49
Lassen	35
Los Angeles	31,354
Madera	228
CALIFORNIA—Continued	
Marin	640
Mariposa	22
Mendocino	199
Merced	519
Modoc	24
Mono	6
Monterey	1,127
Napa	214
Nevada	66
Orange	2,315
Placer	144
Plumas	28
Riverside	1,208
Sacramento	1,746
San Benito	134
San Bernardino	1,549
San Diego	3,814
San Francisco	7,835
San Joaquin	1,234
San Luis Obispo	394
San Mateo	1,423
Santa Barbara	1,020
Santa Clara	2,085
Santa Cruz	551
Shasta	233
Sierra	3
Siskiyou	168
Solano	646
Sonoma	713
Stanislaus	935
Sutter	110
Tehama	96
Trinity	14
Tulare	1,102
Tuolumne	72
Ventura	969
Yolo	138
Yuba	146
COLORADO	[1]12,639
Adams	284
Alamosa	74
Arapahoe	772
Archuleta	9
Baca	26
Bent	33
Boulder	425
Chaffee	51
Cheyenne	25
Clear Creek	65
Conejos	60
Costilla	32
Crowley	25
Custer	3
Delta	158
Denver	4,976
Dolores	5
Douglas	146
Eagle	17
Elbert	14
El Paso	812
Fremont	120
Garfield	96
Gilpin	18
Grand	46
Gunnison	44
Hinsdale	3
Huerfano	62
Jackson	13
Jefferson	676
Kiowa	9
Kit Carson	67
Lake	46
La Plata	63
Larimer	393
Las Animas	128
Lincoln	40
Logan	150
Mesa	392
Mineral	-
Moffat	54
Montezuma	33
Montrose	114
Morgan	166
Otero	142
Ouray	18
Park	11
Phillips	29
Pitkin	7
Prowers	104
Pueblo	553
Rio Blanco	27
COLORADO—Continued	
Rio Grande	85
Routt	61
Saguache	16
San Juan	6
San Miguel	12
Sedgwick	55
Summit	8
Teller	14
Washington	58
Weld	600
Yuma	90
CONNECTICUT	18,541
Fairfield	5,174
Hartford	4,687
Litchfield	1,135
Middlesex	582
New Haven	4,809
New London	1,247
Tolland	270
Windham	637
DELAWARE	2,597
Kent	283
New Castle	2,026
Sussex	288
DISTRICT OF COLUMBIA	[1]9,991
FLORIDA	22,039
Alachua	314
Baker	38
Bay	231
Bradford	60
Brevard	151
Broward	1,244
Calhoun	26
Charlotte	44
Citrus	57
Clay	47
Collier	52
Columbia	74
Dade	5,197
De Soto	95
Dixie	10
Duval	1,747
Escambia	661
Flagler	42
Franklin	30
Gadsden	89
Gilchrist	27
Glades	47
Gulf	29
Hamilton	37
Hardee	109
Hendry	81
Hernando	83
Highlands	143
Hillsborough	2,293
Holmes	41
Indian River	113
Jackson	144
Jefferson	39
Lafayette	15
Lake	212
Lee	183
Leon	229
Levy	72
Liberty	15
Madison	37
Manatee	305
Marion	260
Martin	79
Monroe	368
Nassau	44
Okaloosa	147
Okeechobee	37
Orange	854
Osceola	166
Palm Beach	1,091
Pasco	201
Pinellas	1,314
Polk	1,086
Putnam	117
St. Johns	196
St. Lucie	210
Santa Rosa	81
Sarasota	250
Seminole	198
Sumter	102
Suwannee	96

*Based on marriages wherever available.
See footnotes on p. 173.

Table 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
FLORIDA—Continued	
Taylor	37
Union	19
Volusia	482
Wakulla	17
Walton	56
Washington	68
GEORGIA	[1] [2]53,925
Appling	116
Atkinson	226
Bacon	133
Baker	---
Baldwin	213
Banks	52
Barrow	82
Bartow	253
Ben Hill	197
Berrien	143
Bibb	895
Bleckley	76
Brantley	97
Brooks	442
Bryan	303
Bulloch	---
Burke	199
Butts	141
Calhoun	---
Camden	1,071
Candler	92
Carroll	376
Catoosa	---
Charlton	---
Chatham	1,369
Chattahoochee	---
Chattooga	---
Cherokee	154
Clarke	408
Clay	243
Clayton	[4]353
Clinch	144
Cobb	640
Coffee	219
Colquitt	402
Columbia	51
Cook	132
Coweta	310
Crawford	49
Crisp	208
Dade	---
Dawson	210
Decatur	602
De Kalb	862
Dodge	181
Dooly	134
Dougherty	626
Douglas	218
Early	---
Echols	275
Effingham	129
Elbert	138
Emanuel	237
Evans	164
Fannin	217
Fayette	96
Floyd	---
Forsyth	100
Franklin	94
Fulton	5,044
Gilmer	97
Glascock	90
Glynn	580
Gordon	198
Grady	305
Greene	109
Gwinnett	---
Habersham	124
Hall	306
Hancock	85
Haralson	---
Harris	145
Hart	439
Heard	96
Henry	287
Houston	209
Irwin	132
Jackson	167
Jasper	105
Jeff Davis	111
Jefferson	---
Jenkins	134
Johnson	128
Jones	60
GEORGIA—Continued	
Lamar	185
Lanier	63
Laurens	---
Lee	152
Liberty	---
Lincoln	---
Long	81
Lowndes	---
Lumpkin	44
McDuffie	134
McIntosh	145
Macon	112
Madison	90
Marion	47
Meriwether	186
Miller	---
Mitchell	244
Monroe	35
Montgomery	54
Morgan	---
Murray	---
Muscogee	1,665
Newton	211
Oconee	---
Oglethorpe	68
Paulding	---
Peach	172
Pickens	104
Pierce	121
Pike	---
Polk	454
Pulaski	36
Putnam	83
Quitman	---
Rabun	914
Randolph	---
Richmond	608
Rockdale	420
Schley	56
Screven	187
Seminole	---
Spalding	376
Stephens	275
Stewart	75
Sumter	---
Talbot	62
Taliaferro	26
Tattnall	120
Taylor	83
Telfair	---
Terrell	148
Thomas	1,167
Tift	354
Toombs	232
Towns	76
Treutlen	75
Troup	1,256
Turner	---
Twiggs	---
Union	---
Upson	240
Walker	---
Walton	211
Ware	526
Warren	---
Washington	173
Wayne	112
Webster	25
Wheeler	---
White	48
Whitfield	---
Wilcox	128
Wilkes	83
Wilkinson	---
Worth	182
IDAHO	7,565
Ada	776
Adams	25
Bannock	463
Bear Lake	41
Benewah	47
Bingham	139
Blaine	37
Boise	21
Bonner	100
Bonneville	637
Boundary	40
Butte	10
Camas	3
Canyon	468
Caribou	30
IDAHO—Continued	
Cassia	91
Clark	4
Clearwater	61
Custer	14
Elmore	82
Franklin	57
Fremont	68
Gem	61
Gooding	70
Idaho	94
Jefferson	63
Jerome	72
Kootenai	2,204
Latah	143
Lemhi	63
Lewis	17
Lincoln	27
Madison	53
Minidoka	42
Nez Perce	532
Oneida	38
Owyhee	34
Payette	134
Power	36
Shoshone	163
Teton	15
Twin Falls	328
Valley	28
Washington	134
Yellowstone National Park (part)	-
Not stated	2
ILLINOIS	[1]68,020
Adams	491
Alexander	137
Bond	90
Boone	218
Brown	64
Bureau	321
Calhoun	53
Carroll	189
Cass	160
Champaign	958
Christian	363
Clark	154
Clay	113
Clinton	189
Coles	324
Cook	49,552
Crawford	173
Cumberland	85
De Kalb	318
De Witt	153
Douglas	155
Du Page	1,186
Edgar	218
Edwards	44
Effingham	192
Fayette	200
Ford	134
Franklin	333
Fulton	326
Gallatin	46
Greene	134
Grundy	168
Hamilton	68
Hancock	193
Hardin	37
Henderson	43
Henry	401
Iroquois	248
Jackson	349
Jasper	100
Jefferson	302
Jersey	134
Jo Daviess	186
Johnson	42
Kane	1,440
Kankakee	617
Kendall	107
Knox	557
Lake	2,786
La Salle	957
Lawrence	177
Lee	275
Livingston	251
Logan	223
McDonough	222
McHenry	463
McLean	741
ILLINOIS—Continued	
Macon	1,015
Macoupin	369
Madison	1,809
Marion	364
Marshall	106
Mason	164
Massac	115
Menard	80
Mercer	121
Monroe	153
Montgomery	249
Morgan	292
Moultrie	96
Ogle	293
Peoria	1,984
Perry	188
Piatt	117
Pike	178
Pope	15
Pulaski	104
Putnam	45
Randolph	225
Richland	132
Rock Island	1,490
St. Clair	1,978
Saline	194
Sangamon	1,249
Schuyler	68
Scott	52
Shelby	193
Stark	53
Stephenson	467
Tazewell	582
Union	101
Vermilion	785
Wabash	110
Warren	188
Washington	124
Wayne	102
White	122
Whiteside	484
Will	1,261
Williamson	296
Winnebago	1,611
Woodford	174
INDIANA	[1]48,282
Adams	223
Allen	2,072
Bartholomew	348
Benton	85
Blackford	195
Boone	267
Brown	64
Carroll	150
Cass	386
Clark	2,938
Clay	284
Clinton	288
Crawford	75
Daviess	230
Dearborn	369
Decatur	173
De Kalb	396
Delaware	919
Dubois	218
Elkhart	1,009
Fayette	222
Floyd	568
Fountain	205
Franklin	135
Fulton	180
Gibson	230
Grant	597
Greene	245
Hamilton	373
Hancock	422
Harrison	105
Hendricks	236
Henry	523
Howard	600
Huntington	353
Jackson	269
Jasper	176
Jay	227
Jefferson	184
Jennings	115
Johnson	379
Knox	421
Kosciusko	282
Lagrange	228
Lake	4,682

See footnoes on p. 173.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
INDIANA—Continued	
La Porte	1,131
Lawrence	354
Madison	1,044
Marion	6,257
Marshall	340
Martin	85
Miami	357
Monroe	487
Montgomery	328
Morgan	251
Newton	114
Noble	197
Ohio	33
Orange	216
Owen	137
Parke	174
Perry	146
Pike	114
Porter	876
Posey	87
Pulaski	130
Putnam	188
Randolph	335
Ripley	139
Rush	210
St. Joseph	2,656
Scott	178
Shelby	300
Spencer	107
Starke	151
Steuben	1,266
Sullivan	213
Switzerland	59
Tippecanoe	776
Tipton	198
Union	192
Vanderburgh	1,219
Vermillion	145
Vigo	1,200
Wabash	260
Warren	85
Warrick	162
Washington	146
Wayne	2,031
Wells	190
White	161
Whitley	231
IOWA	25,515
Adair	77
Adams	63
Allamakee	187
Appanoose	174
Audubon	71
Benton	126
Black Hawk	854
Boone	175
Bremer	146
Buchanan	172
Buena Vista	158
Butler	129
Calhoun	109
Carroll	193
Cass	146
Cedar	101
Cerro Gordo	881
Cherokee	125
Chickasaw	1,150
Clarke	90
Clay	137
Clayton	215
Clinton	482
Crawford	154
Dallas	219
Davis	60
Decatur	101
Delaware	141
Des Moines	378
Dickinson	81
Dubuque	1,675
Emmet	100
Fayette	196
Floyd	143
Franklin	116
Fremont	161
Greene	96
Grundy	96
Guthrie	87
Hamilton	144
Hancock	99
Hardin	164
Harrison	148

AREA	Number
IOWA—Continued	
Henry	133
Howard	99
Humboldt	87
Ida	55
Iowa	105
Jackson	192
Jasper	234
Jefferson	148
Johnson	699
Jones	114
Keokuk	96
Kossuth	186
Lee	366
Linn	035
Louisa	82
Lucas	102
Lyon	113
Madison	78
Mahaska	199
Marion	182
Marshall	316
Mills	159
Mitchell	104
Monona	120
Monroe	97
Montgomery	133
Muscatine	326
O'Brien	139
Osceola	63
Page	223
Palo Alto	113
Plymouth	189
Pocahontas	109
Polk	2,428
Pottawattamie	996
Poweshiek	118
Ringgold	55
Sac	116
Scott	988
Shelby	127
Sioux	207
Story	315
Tama	138
Taylor	105
Union	101
Van Buren	45
Wapello	420
Warren	168
Washington	120
Wayne	78
Webster	457
Winnebago	120
Winneshiek	235
Woodbury	953
Worth	574
Wright	138
KANSAS	[2]17,538
Allen	181
Anderson	73
Atchison	197
Barber	64
Barton	267
Bourbon	153
Brown	318
Butler	319
Chase	58
Chautauqua	89
Cherokee	168
Cheyenne	60
Clark	15
Clay	98
Cloud	113
Coffey	48
Comanche	33
Cowley	324
Crawford	283
Decatur	73
Dickinson	157
Doniphan	137
Douglas	390
Edwards	45
Elk	37
Ellis	231
Ellsworth	83
Finney	150
Ford	210
Franklin	168
Geary	360
Gove	19
Graham	38
Grant	47

AREA	Number
KANSAS—Continued	
Gray	56
Greeley	19
Greenwood	73
Hamilton	28
Harper	87
Harvey	318
Haskell	10
Hodgeman	9
Jackson	79
Jefferson	70
Jewell	56
Johnson	531
Kearny	43
Kingman	80
Kiowa	33
Labette	184
Lane	26
Leavenworth	349
Lincoln	29
Linn	48
Logan	8
Lyon	263
McPherson	254
Marion	119
Marshall	187
Meade	47
Miami	136
Mitchell	83
Montgomery	311
Morris	67
Morton	4
Nemaha	94
Neosho	142
Ness	44
Norton	82
Osage	103
Osborne	48
Ottawa	56
Pawnee	83
Phillips	84
Pottawatomie	52
Pratt	107
Rawlins	58
Reno	526
Republic	86
Rice	136
Riley	350
Rooks	63
Rush	70
Russell	97
Saline	433
Scott	56
Sedgwick	2,120
Seward	77
Shawnee	1,254
Sheridan	42
Sherman	85
Smith	71
Stafford	63
Stanton	10
Stevens	31
Sumner	217
Thomas	75
Trego	48
Wabaunsee	38
Wallace	20
Washington	75
Wichita	18
Wilson	114
Woodson	61
Wyandotte	1,736
KENTUCKY	[1] [3]58,621
Adair	145
Allen	57
Anderson	89
Ballard	68
Barren	596
Bath	61
Bell	1,195
Boone	340
Bourbon	302
Boyd	---
Boyle	280
Bracken	60
Breathitt	124
Breckinridge	115
Bullitt	[4]109
Butler	52
Caldwell	38
Calloway	95
Campbell	6,525

AREA	Number
KENTUCKY—Continued	
Carlisle	22
Carroll	385
Carter	83
Casey	56
Christian	1,680
Clark	314
Clay	168
Clinton	87
Crittenden	64
Cumberland	38
Daviess	796
Edmonson	31
Elliott	28
Estill	139
Fayette	1,335
Fleming	108
Floyd	285
Franklin	257
Fulton	82
Gallatin	64
Garrard	98
Grant	135
Graves	320
Grayson	134
Green	52
Greenup	7,420
Hancock	103
Hardin	364
Harlan	1,260
Harrison	143
Hart	---
Henderson	1,514
Henry	63
Hickman	52
Hopkins	229
Jackson	62
Jefferson	4,622
Jessamine	133
Johnson	785
Kenton	4,119
Knott	116
Knox	228
Larue	95
Laurel	441
Lawrence	205
Lee	---
Leslie	56
Letcher	[5]601
Lewis	88
Lincoln	[4]141
Livingston	36
Logan	111
Lyon	16
McCracken	576
McCreary	[5]91
McLean	65
Madison	393
Magoffin	172
Marion	170
Marshall	63
Martin	132
Mason	1,171
Meade	78
Menifee	34
Mercer	219
Metcalfe	48
Monroe	91
Montgomery	251
Morgan	192
Muhlenberg	289
Nelson	[5]153
Nicholas	39
Ohio	161
Oldham	95
Owen	68
Owsley	55
Pendleton	71
Perry	621
Pike	[5]1,951
Powell	54
Pulaski	445
Robertson	15
Rockcastle	125
Rowan	76
Russell	481
Scott	230
Shelby	300
Simpson	3,116
Spencer	37
Taylor	94
Todd	40
Trigg	29
Trimble	84

See footnotes on p. 173.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
KENTUCKY—Continued	
Union	---
Warren	445
Washington	89
Wayne	[4]92
Webster	192
Whitley	348
Wolfe	55
Woodford	[5]113
LOUISIANA	[2] [3]26,000
Acadia	502
Allen	236
Ascension	172
Assumption	153
Avoyelles	391
Beauregard	---
Bienville	---
Bossier	426
Caddo	1,900
Calcasieu	1,034
Caldwell	98
Cameron	39
Catahoula	109
Claiborne	217
Concordia	123
De Soto	111
East Baton Rouge	1,478
East Carroll	139
East Feliciana	---
Evangeline	318
Franklin	296
Grant	105
Iberia	380
Iberville	221
Jackson	166
Jefferson	---
Jefferson Davis	223
Lafayette	533
Lafourche	460
La Salle	116
Lincoln	289
Livingston	178
Madison	170
Morehouse	270
Natchitoches	327
Orleans	---
Ouachita	650
Plaquemines	68
Pointe Coupee	---
Rapides	780
Red River	128
Richland	249
Sabine	118
St. Bernard	1,787
St. Charles	118
St. Helena	56
St. James	---
St. John the Baptist	147
St. Landry	783
St. Martin	---
St. Mary	346
St. Tammany	211
Tangipahoa	109
Tensas	90
Terrebonne	373
Union	178
Vermilion	---
Vernon	179
Washington	166
Webster	---
West Baton Rouge	211
West Carroll	126
West Feliciana	3
Winn	149
MAINE	8,085
Androscoggin	787
Aroostook	842
Cumberland	1,488
Franklin	185
Hancock	216
Kennebec	799
Knox	279
Lincoln	94
Oxford	370
Penobscot	1,076
Piscataquis	142
Sagadahoc	130
Somerset	299
Waldo	161
Washington	272
York	945
MARYLAND	[1]47,842
Allegany	3,391
Anne Arundel	1,086
Baltimore	2,693
Baltimore (city)	13,254
Calvert	121
Caroline	368
Carroll	743
Cecil	10,019
Charles	403
Dorchester	280
Frederick	1,061
Garrett	1,973
Harford	1,358
Howard	1,077
Kent	227
Montgomery	2,682
Prince Georges	2,058
Queen Annes	119
St. Marys	316
Somerset	288
Talbot	248
Washington	2,784
Wicomico	690
Worcester	603
MASSACHUSETTS	39,639
Barnstable	484
Berkshire	1,043
Bristol	3,709
Dukes	42
Essex	3,974
Franklin	392
Hampden	3,274
Hampshire	663
Middlesex	8,075
Nantucket	28
Norfolk	3,069
Plymouth	1,483
Suffolk	8,012
Worcester	4,491
MICHIGAN	53,109
Alcona	26
Alger	78
Allegan	329
Alpena	140
Antrim	80
Arenac	59
Baraga	59
Barry	186
Bay	825
Benzie	59
Berrien	1,092
Branch	157
Calhoun	1,039
Cass	208
Charlevoix	100
Cheboygan	107
Chippewa	250
Clare	77
Clinton	190
Crawford	33
Delta	309
Dickinson	275
Eaton	240
Emmet	146
Genesee	2,425
Gladwin	63
Gogebic	271
Grand Traverse	269
Gratiot	269
Hillsdale	181
Houghton	274
Huron	263
Ingham	1,623
Ionia	259
Iosco	72
Iron	163
Isabella	259
Jackson	846
Kalamazoo	1,039
Kalkaska	33
Kent	2,762
Keweenaw	16
Lake	38
Lapeer	265
Leelanau	35
Lenawee	388
Livingston	185
Luce	38
MICHIGAN—Continued	
Mackinac	64
Macomb	1,198
Manistee	144
Marquette	425
Mason	112
Mecosta	152
Menominee	236
Midland	247
Missaukee	46
Monroe	770
Montcalm	242
Montmorency	35
Muskegon	1,106
Newaygo	146
Oakland	2,504
Oceana	144
Ogemaw	92
Ontonagon	47
Osceola	95
Oscoda	25
Otsego	52
Ottawa	627
Presque Isle	103
Roscommon	42
Saginaw	1,257
St. Clair	761
St. Joseph	226
Sanilac	193
Schoolcraft	100
Shiawassee	343
Tuscola	272
Van Buren	270
Washtenaw	991
Wayne	21,816
Wexford	170
MINNESOTA	[1]28,659
Aitkin	113
Anoka	229
Becker	238
Beltrami	247
Benton	117
Big Stone	87
Blue Earth	325
Brown	212
Carlton	337
Carver	140
Cass	159
Chippewa	159
Chisago	127
Clay	592
Clearwater	85
Cook	21
Cottonwood	125
Crow Wing	278
Dakota	382
Dodge	85
Douglas	163
Faribault	220
Fillmore	229
Freeborn	375
Goodhue	264
Grant	67
Hennepin	7,212
Houston	188
Hubbard	105
Isanti	78
Itasca	338
Jackson	314
Kanabec	69
Kandiyohi	180
Kittson	81
Koochiching	177
Lac qui Parle	141
Lake	86
Lake of the Woods	45
Le Sueur	128
Lincoln	124
Lyon	168
McLeod	160
Mahnomen	58
Marshall	106
Martin	215
Meeker	60
Mille Lacs	[illegible]
Morrison	199
Mower	404
Murray	135
Nicollet	132
Nobles	274
Norman	101
Olmsted	432
Otter Tail	352
MINNESOTA—Continued	
Pennington	104
Pine	333
Pipestone	285
Polk	451
Pope	92
Ramsey	3,262
Red Lake	44
Redwood	177
Renville	152
Rice	270
Rock	469
Roseau	100
St. Louis	1,935
Scott	131
Sherburne	73
Sibley	91
Stearns	614
Steele	194
Stevens	83
Swift	108
Todd	192
Traverse	96
Wabasha	154
Wadena	148
Waseca	112
Washington	414
Watonwan	103
Wilkin	109
Winona	395
Wright	213
Yellow Medicine	130
MISSISSIPPI	52,765
Adams	444
Alcorn	5,232
Amite	184
Attala	278
Benton	265
Bolivar	1,053
Calhoun	151
Carroll	137
Chickasaw	282
Choctaw	108
Claiborne	176
Clarke	365
Clay	277
Coahoma	1,031
Copiah	287
Covington	212
De Soto	6,377
Forrest	529
Franklin	108
George	2,294
Greene	193
Grenada	320
Hancock	571
Harrison	1,465
Hinds	1,833
Holmes	487
Humphreys	386
Issaquena	18
Itawamba	838
Jackson	2,072
Jasper	163
Jefferson	146
Jefferson Davis	203
Jones	693
Kemper	160
Lafayette	222
Lamar	294
Lauderdale	1,867
Lawrence	108
Leake	228
Lee	637
Leflore	790
Lincoln	347
Lowndes	2,635
Madison	416
Marion	329
Marshall	613
Monroe	444
Montgomery	222
Neshoba	335
Newton	269
Noxubee	323
Oktibbeha	262
Panola	428
Pearl River	552
Perry	86
Pike	703
Pontotoc	199
Prentiss	296
Quitman	452

See footnotes on p. 173.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
MISSISSIPPI—Continued	
Rankin	458
Scott	314
Sharkey	209
Simpson	220
Smith	131
Stone	100
Sunflower	701
Tallahatchie	616
Tate	428
Tippah	236
Tishomingo	2,355
Tunica	478
Union	265
Walthall	314
Warren	559
Washington	1,003
Wayne	449
Webster	101
Wilkinson	319
Winston	292
Yalobusha	159
Yazoo	465
MISSOURI (marriages)	37,113 ([1] [3]36,006)
Adair	292
Andrew	74
Atchison	82
Audrain	240
Barry	---
Barton	73
Bates	108
Benton	51
Bollinger	44
Boone	346
Buchanan	985
Butler	146
Caldwell	52
Callaway	142
Camden	45
Cape Girardeau	269
Carroll	106
Carter	25
Cass	241
Cedar	61
Chariton	106
Christian	100
Clark	282
Clay	645
Clinton	80
Cole	403
Cooper	152
Crawford	82
Dade	48
Dallas	61
Daviess	75
De Kalb	31
Dent	68
Douglas	52
Dunklin	106
Franklin	323
Gasconade	89
Gentry	81
Greene	856
Grundy	112
Harrison	135
Henry	146
Hickory	25
Holt	45
Howard	77
Howell	120
Iron	53
Jackson	6,728
Jasper	586
Jefferson	306
Johnson	175
Knox	60
Laclede	158
Lafayette	230
Lawrence	126
Lewis	101
Lincoln	99
Linn	123
Livingston	---
McDonald	64
Macon	162
Madison	---
Maries	37
Marion	502
Mercer	114
Miller	76
Mississippi	---

AREA	Number
MISSOURI—Continued	
Montmeau	63
Monroe	---
Montgomery	85
Morgan	75
New Madrid	102
Newton	145
Nodaway	239
Oregon	21
Osage	59
Ozark	18
Pemiscot	105
Perry	112
Pettis	347
Phelps	145
Pike	148
Platte	124
Polk	98
Pulaski	82
Putnam	116
Ralls	137
Randolph	187
Ray	141
Reynolds	27
Ripley	18
St. Charles	---
St. Clair	42
St. Francois	---
St. Louis	1,750
St. Louis (city)	10,859
Ste. Genevieve	85
Saline	208
Schuyler	153
Scotland	53
Scott	148
Shannon	20
Shelby	77
Stoddard	86
Stone	40
Sullivan	57
Taney	23
Texas	97
Vernon	148
Warren	74
Washington	73
Wayne	21
Webster	82
Worth	39
Wright	83
MONTANA	6,981
Beaverhead	63
Big Horn	100
Blaine	45
Broadwater	30
Carbon	115
Carter	12
Cascade	716
Chouteau	119
Custer	313
Daniels	41
Dawson	102
Deer Lodge	106
Fallon	39
Fergus	138
Flathead	310
Gallatin	197
Garfield	7
Glacier	68
Golden Valley	8
Granite	14
Hill	183
Jefferson	62
Judith Basin	18
Lake	102
Lewis and Clark	309
Liberty	9
Lincoln	57
McCone	13
Madison	26
Meagher	10
Mineral	205
Missoula	571
Musselshell	55
Park	116
Petroleum	3
Phillips	52
Pondera	60
Powder River	25
Powell	61
Prairie	24
Ravalli	129
Richland	121
Roosevelt	122

AREA	Number
MONTANA—Continued	
Rosebud	59
Sanders	93
Sheridan	73
Silver Bow	622
Stillwater	78
Sweet Grass	30
Teton	69
Toole	57
Treasure	11
Valley	95
Wheatland	25
Wibaux	35
Yellowstone	862
Yellowstone National Park (part)	-
NEBRASKA	12,743
Adams	260
Antelope	71
Arthur	3
Burner	44
Blaine	4
Boone	68
Box Butte	127
Boyd	42
Brown	58
Buffalo	232
Burt	91
Butler	97
Cass	154
Cedar	124
Chase	37
Cherry	76
Cheyenne	141
Clay	66
Colfax	100
Cuming	91
Custer	109
Dakota	376
Dawes	89
Dawson	164
Deuel	22
Dixon	77
Dodge	277
Douglas	2,791
Dundy	48
Fillmore	73
Franklin	62
Frontier	23
Furnas	70
Gage	200
Garden	21
Garfield	23
Gosper	12
Grant	7
Greeley	37
Hall	362
Hamilton	56
Harlan	38
Hayes	7
Hitchcock	40
Holt	123
Hooker	7
Howard	46
Jefferson	166
Johnson	42
Kearney	58
Keith	63
Keya Paha	9
Kimball	86
Knox	91
Lancaster	1,188
Lincoln	216
Logan	15
Loup	7
McPherson	3
Madison	211
Merrick	72
Morrill	82
Nance	48
Nemaha	99
Nuckolls	94
Otoe	169
Pawnee	56
Perkins	28
Phelps	69
Pierce	63
Platte	196
Polk	51
Red Willow	149
Richardson	144
Rock	21

AREA	Number
NEBRASKA—Continued	
Saline	108
Sarpy	571
Saunders	153
Scotts Bluff	427
Seward	126
Sheridan	75
Sherman	42
Sioux	17
Stanton	37
Thayer	119
Thomas	7
Thurston	73
Valley	48
Washington	142
Wayne	86
Webster	49
Wheeler	8
York	128
NEVADA	[1]45,155
Churchill	137
Clark	16,578
Douglas	1,220
Elko	1,835
Esmeralda	35
Eureka	35
Humboldt	713
Lander	12
Lincoln	95
Lyon	41
Mineral	97
Nye	135
Ormsby	2,701
Pershing	118
Storey	247
Washoe	20,792
White Pine	364
NEW HAMPSHIRE	7,428
Belknap	242
Carroll	203
Cheshire	541
Coos	327
Grafton	435
Hillsborough	2,098
Merrimack	563
Rockingham	2,334
Strafford	468
Sullivan	227
NEW JERSEY	44,469
Atlantic	1,370
Bergen	4,086
Burlington	950
Camden	2,769
Cape May	364
Cumberland	663
Essex	9,353
Gloucester	728
Hudson	7,530
Hunterdon	279
Mercer	2,115
Middlesex	2,325
Monmouth	1,874
Morris	1,124
Ocean	494
Passaic	3,248
Salem	324
Somerset	784
Sussex	286
Union	3,111
Warren	431
Not stated	281
NEW MEXICO (marriages)	16,392 ([1]16,794)
Bernalillo	1,768
Catron	25
Chaves	609
Colfax	2,059
Curry	1,335
De Baca	75
Dona Ana	1,848
Eddy	797
Grant	229
Guadalupe	133
Harding	31
Hidalgo	1,454
Lea	740
Lincoln	118
Los Alamos	---

See footnotes on p. 173.

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Table 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
NEW MEXICO—Continued	
Luna	210
McKinley	335
Mora	65
Otero	274
Quay	372
Rio Arriba	151
Roosevelt	284
Sandoval	540
San Juan	457
San Miguel	390
Santa Fe	690
Sierra	151
Socorro	135
Taos	429
Torrance	81
Union	657
Valencia	322
NEW YORK	[2]134,115
Albany	1,937
Allegany	363
Bronx	11,270
Broome	1,529
Cattaraugus	695
Cayuga	591
Chautauqua	1,565
Chemung	733
Chenango	274
Clinton	425
Columbia	436
Cortland	337
Delaware	325
Dutchess	1,055
Erie	7,873
Essex	261
Franklin	338
Fulton	368
Genesee	434
Greene	230
Hamilton	38
Herkimer	470
Jefferson	708
Kings	22,508
Lewis	169
Livingston	302
Madison	330
Monroe	3,915
Montgomery	533
Nassau	3,005
New York	34,122
Niagara	1,758
Oneida	1,760
Onondaga	2,916
Ontario	460
Orange	1,251
Orleans	253
Oswego	649
Otsego	383
Putnam	266
Queens	10,065
Rensselaer	1,164
Richmond	1,402
Rockland	603
St. Lawrence	766
Saratoga	638
Schenectady	1,239
Schoharie	178
Schuyler	112
Seneca	202
Steuben	670
Suffolk	1,763
Sullivan	304
Tioga	265
Tompkins	471
Ulster	680
Warren	387
Washington	413
Wayne	486
Westchester	5,088
Wyoming	236
Yates	128
NORTH CAROLINA	[1] [3]37,275
Alamance	681
Alexander	86
Alleghany	161
Anson	55
Ashe	120
Avery	83
Beaufort	---
Bertie	265
Bladen	---
NORTH CAROLINA—Continued	
Brunswick	37
Buncombe	665
Burke	355
Cabarrus	361
Caldwell	---
Camden	73
Carteret	192
Caswell	97
Catawba	367
Chatham	126
Cherokee	30
Chowan	149
Clay	3
Cleveland	201
Columbus	93
Craven	532
Cumberland	534
Currituck	29
Dare	17
Davidson	427
Davie	124
Duplin	177
Durham	909
Edgecombe	398
Forsyth	1,059
Franklin	200
Gaston	300
Gates	95
Graham	12
Granville	282
Greene	---
Guilford	2,183
Halifax	345
Harnett	181
Haywood	143
Henderson	164
Hertford	133
Hoke	30
Hyde	23
Iredell	309
Jackson	47
Johnston	337
Jones	63
Lee	146
Lenoir	441
Lincoln	90
McDowell	181
Macon	31
Madison	36
Martin	225
Mecklenburg	994
Mitchell	73
Montgomery	48
Moore	133
Nash	601
New Hanover	408
Northampton	75
Onslow	232
Orange	207
Pamlico	44
Pasquotank	1,877
Pender	[5]93
Perquimans	108
Person	219
Pitt	701
Polk	18
Randolph	276
Richmond	114
Robeson	146
Rockingham	623
Rowan	452
Rutherford	127
Sampson	131
Scotland	36
Stanly	178
Stokes	---
Surry	365
Swain	30
Transylvania	33
Tyrrell	51
Union	131
Vance	499
Wake	1,144
Warren	157
Washington	91
Watauga	128
Wayne	503
Wilkes	[5]343
Wilson	395
Yadkin	171
Yancey	56
NORTH DAKOTA	4,828
Adams	29
Barnes	140
Benson	78
Billings	12
Bottineau	86
Bowman	31
Burke	28
Burleigh	280
Cass	482
Cavalier	82
Dickey	52
Divide	36
Dunn	44
Eddy	47
Emmons	89
Foster	36
Golden Valley	26
Grand Forks	279
Grant	45
Griggs	33
Hettinger	67
Kidder	37
La Moure	76
Logan	45
McHenry	85
McIntosh	65
McKenzie	45
McLean	120
Mercer	78
Morton	189
Mountrail	58
Nelson	43
Oliver	19
Pembina	93
Pierce	89
Ramsey	140
Ransom	71
Renville	20
Richland	138
Rolette	71
Sargent	48
Sheridan	25
Sioux	29
Slope	8
Stark	174
Steele	31
Stutsman	198
Towner	56
Traill	68
Walsh	117
Ward	395
Wells	72
Williams	122
Not stated	1
OHIO (marriages)	[5]59,600 ([1]57,481)
Adams	86
Allen	733
Ashland	272
Ashtabula	628
Athens	224
Auglaize	159
Belmont	698
Brown	75
Butler	835
Carroll	124
Champaign	169
Clark	624
Clermont	227
Clinton	131
Columbiana	918
Coshocton	182
Crawford	251
Cuyahoga	12,996
Darke	266
Defiance	161
Delaware	167
Erie	378
Fairfield	324
Fayette	93
Franklin	4,067
Fulton	234
Gallia	195
Geauga	177
Greene	315
Guernsey	253
Hamilton	4,803
Hancock	319
Hardin	208
Harrison	129
Henry	762
Highland	132
OHIO—Continued	
Hocking	159
Holmes	92
Huron	323
Jackson	280
Jefferson	978
Knox	188
Lake	492
Lawrence	720
Licking	455
Logan	215
Lorain	1,123
Lucas	5,769
Madison	120
Mahoning	2,597
Marion	347
Medina	280
Meigs	231
Mercer	261
Miami	380
Monroe	106
Montgomery	3,114
Morgan	67
Morrow	96
Muskingum	511
Noble	90
Ottawa	248
Paulding	176
Perry	191
Pickaway	137
Pike	48
Portage	485
Preble	112
Putnam	216
Richland	635
Ross	244
Sandusky	663
Scioto	445
Seneca	308
Shelby	161
Stark	2,203
Summit	3,701
Trumbull	1,267
Tuscarawas	547
Union	123
Van Wert	200
Vinton	59
Warren	209
Washington	354
Wayne	467
Williams	321
Wood	2,588
Wyandot	123
OKLAHOMA	[1] [3]18,486
Adair	63
Alfalfa	102
Atoka	67
Beaver	31
Beckham	149
Blaine	85
Bryan	388
Caddo	216
Canadian	333
Carter	282
Cherokee	214
Choctaw	124
Cimarron	9
Cleveland	373
Coal	32
Comanche	470
Cotton	62
Craig	94
Creek	699
Custer	171
Delaware	38
Dewey	31
Ellis	26
Garfield	656
Garvin	155
Grady	303
Grant	74
Greer	64
Harmon	81
Harper	49
Haskell	39
Hughes	139
Jackson	96
Jefferson	50
Johnston	26
Kay	533
Kingfisher	160
Kiowa	98
Latimer	59
Le Flore	70
Lincoln	199

See footnotes on p. 173.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
OKLAHOMA—Continued	
Logan	317
Love	44
McClain	---
McCurtain	42
McIntosh	82
Major	83
Marshall	32
Mayes	144
Murray	54
Muskogee	437
Noble	131
Nowata	115
Okfuskee	103
Oklahoma	3,247
Okmulgee	391
Osage	197
Ottawa	295
Pawnee	150
Payne	378
Pittsburg	271
Pontotoc	279
Pottawatomie	394
Pushmataha	34
Roger Mills	28
Rogers	252
Seminole	---
Sequoyah	26
Stephens	167
Texas	55
Tillman	75
Tulsa	2,381
Wagoner	115
Washington	461
Washita	125
Woods	129
Woodward	133
OREGON	10,746
Baker	147
Benton	215
Clackamas	407
Clatsop	231
Columbia	116
Coos	348
Crook	41
Curry	41
Deschutes	213
Douglas	431
Gilliam	16
Grant	31
Harney	28
Hood River	67
Jackson	488
Jefferson	17
Josephine	216
Klamath	255
Lake	31
Lane	1,081
Lincoln	151
Linn	420
Malheur	130
Marion	833
Morrow	22
Multnomah	3,433
Polk	159
Sherman	5
Tillamook	121
Umatilla	251
Union	142
Wallowa	41
Wasco	77
Washington	303
Wheeler	4
Yamhill	230
Not stated	4
PENNSYLVANIA	[2]83,995
Adams	234
Allegheny	13,077
Armstrong	629
Beaver	1,403
Bedford	147
Berks	2,191
Blair	1,007
Bradford	581
Bucks	1,156
Butler	1,089
Cambria	1,600
Cameron	116
Carbon	503
Centre	369
Chester	924
Clarion	274
Clearfield	634
Clinton	454
Columbia	440
Crawford	643

AREA	Number
PENNSYLVANIA—Continued	
Cumberland	397
Dauphin	1,649
Delaware	4,132
Elk	433
Erie	2,110
Fayette	1,149
Forest	65
Franklin	258
Fulton	46
Greene	292
Huntingdon	278
Indiana	595
Jefferson	433
Juniata	120
Lackawanna	2,504
Lancaster	1,818
Lawrence	1,115
Lebanon	736
Lehigh	1,908
Luzerne	3,765
Lycoming	787
McKean	354
Mercer	1,145
Mifflin	350
Monroe	328
Montgomery	2,424
Montour	85
Northampton	1,534
Northumberland	947
Perry	124
Philadelphia	14,755
Pike	-
Potter	154
Schuylkill	1,579
Snyder	168
Somerset	471
Sullivan	81
Susquehanna	561
Tioga	374
Union	169
Venango	522
Warren	360
Washington	1,637
Wayne	217
Westmoreland	2,471
Wyoming	109
York	885
RHODE ISLAND	7,098
Bristol	238
Kent	570
Newport	536
Providence	5,320
Washington	434
SOUTH CAROLINA	[1] [3]39,509
Abbeville	240
Aiken	1,681
Allendale	143
Anderson	675
Bamberg	205
Barnwell	181
Beaufort	200
Berkeley	327
Calhoun	122
Charleston	1,751
Cherokee	1,854
Chester	620
Chesterfield	[5]1,265
Clarendon	269
Colleton	323
Darlington	758
Dillon	---
Dorchester	139
Edgefield	434
Fairfield	173
Florence	906
Georgetown	283
Greenville	2,655
Greenwood	518
Hampton	155
Horry	1,688
Jasper	529
Kershaw	301
Lancaster	879
Laurens	507
Lee	256
Lexington	435
McCormick	147
Marion	---
Marlboro	1,916

AREA	Number
SOUTH CAROLINA—Continued	
Newberry	302
Oconee	447
Orangeburg	653
Pickens	586
Richland	1,855
Saluda	188
Spartanburg	1,736
Sumter	599
Union	---
Williamsburg	494
York	4,911
SOUTH DAKOTA	6,519
Armstrong	-
Aurora	26
Beadle	221
Bennett	37
Bon Homme	76
Brookings	135
Brown	340
Brule	61
Buffalo	7
Butte	89
Campbell	30
Charles Mix	106
Clark	61
Clay	151
Codington	252
Corson	51
Custer	65
Davison	178
Day	392
Deuel	39
Dewey	33
Douglas	41
Edmunds	71
Fall River	114
Faulk	38
Grant	134
Gregory	71
Haakon	25
Hamlin	65
Hand	51
Hanson	36
Harding	12
Hughes	136
Hutchinson	81
Hyde	26
Jackson	21
Jerauld	30
Jones	14
Kingsbury	71
Lake	72
Lawrence	159
Lincoln	111
Lyman	28
McCook	69
McPherson	61
Marshall	64
Meade	74
Mellette	12
Miner	37
Minnehaha	764
Moody	55
Pennington	562
Perkins	59
Potter	42
Roberts	130
Sanborn	35
Shannon	-
Spink	85
Stanley	33
Sully	12
Todd	-
Tripp	82
Turner	87
Union	240
Walworth	77
Washabaugh	3
Washington	-
Yankton	162
Ziebach	16
TENNESSEE	15,024
Anderson	296
Bedford	127
Benton	27
Bledsoe	9
Blount	274
Bradley	90
Campbell	210
Cannon	28
Carroll	46
Carter	347
Cheatham	30
Chester	13

AREA	Number
TENNESSEE—Continued	
Claiborne	73
Clay	9
Cocke	283
Coffee	116
Crockett	26
Cumberland	75
Davidson	2,143
Decatur	11
De Kalb	30
Dickson	63
Dyer	66
Fayette	18
Fentress	40
Franklin	93
Gibson	120
Giles	157
Grainger	53
Greene	274
Grundy	29
Hamblen	281
Hamilton	667
Hancock	21
Hardeman	13
Hardin	4
Hawkins	119
Haywood	52
Henderson	9
Henry	74
Hickman	38
Houston	27
Humphreys	31
Jackson	24
Jefferson	86
Johnson	132
Knox	1,492
Lake	39
Lauderdale	67
Lawrence	82
Lewis	8
Lincoln	117
Loudon	153
McMinn	152
McNairy	12
Macon	16
Madison	147
Marion	44
Marshall	71
Maury	201
Meigs	13
Monroe	93
Montgomery	186
Moore	25
Morgan	82
Obion	175
Overton	47
Perry	5
Pickett	9
Polk	8
Putnam	184
Rhea	48
Roane	152
Robertson	102
Rutherford	223
Scott	99
Sequatchie	10
Sevier	141
Shelby	1,554
Smith	21
Stewart	16
Sullivan	893
Sumner	81
Tipton	54
Trousdale	12
Unicoi	115
Union	44
Van Buren	1
Warren	91
Washington	646
Wayne	7
Weakley	76
White	65
Williamson	273
Wilson	118
TEXAS	[1] [3]96,214
Anderson	307
Andrews	67
Angelina	458
Aransas	139
Archer	125
Armstrong	33

See footnotes on p. 173.

Table 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
TEXAS—Continued	
Atascosa	205
Austin	120
Bailey	62
Bandera	53
Bastrop	201
Baylor	81
Bee	165
Bell	789
Bexar	5,308
Blanco	46
Borden	3
Bosque	71
Bowie	354
Brazoria	491
Brazos	406
Brewster	75
Briscoe	36
Brooks	129
Brown	306
Burleson	112
Burnet	108
Caldwell	196
Calhoun	126
Callahan	92
Cameron	1,347
Camp	118
Carson	80
Cass	205
Castro	28
Chambers	48
Cherokee	339
Childress	190
Clay	1,248
Cochran	63
Coke	38
Coleman	129
Collin	369
Collingsworth	221
Colorado	185
Comal	230
Comanche	131
Concho	34
Cooke	1,342
Coryell	128
Cottle	83
Crane	41
Crockett	28
Crosby	72
Culberson	31
Dallam	88
Dallas	7,144
Dawson	195
Deaf Smith	67
Delta	110
Denton	534
De Witt	222
Dickens	72
Dimmit	79
Donley	54
Duval	221
Eastland	219
Ector	464
Edwards	17
Ellis	521
El Paso	1,873
Erath	186
Falls	402
Fannin	321
Fayette	192
Fisher	111
Floyd	89
Foard	43
Fort Bend	1,308
Franklin	48
Freestone	139
Frio	102
Gaines	135
Galveston	1,562
Garza	55
Gillespie	108
Glasscock	1
Goliad	51
Gonzales	182
Gray	301
Grayson	1,175
Gregg	816
Grimes	---
Guadalupe	1,342
Hale	277
Hall	116
Hamilton	104
Hansford	45
TEXAS—Continued	
Hardeman	144
Hardin	385
Harris	9,121
Harrison	608
Hartley	7
Haskell	137
Hays	364
Hemphill	134
Henderson	269
Hidalgo	1,794
Hill	298
Hockley	207
Hood	98
Hopkins	218
Houston	231
Howard	354
Hudspeth	45
Hunt	481
Hutchinson	224
Irion	99
Jack	88
Jackson	128
Jasper	169
Jeff Davis	24
Jefferson	2,271
Jim Hogg	69
Jim Wells	279
Johnson	349
Jones	236
Karnes	172
Kaufman	310
Kendall	102
Kenedy	6
Kent	7
Kerr	185
Kimble	31
King	5
Kinney	36
Kleberg	291
Knox	---
Lamar	627
Lamb	220
Lampasas	116
La Salle	63
Lavaca	193
Lee	88
Leon	90
Liberty	1,041
Limestone	295
Lipscomb	31
Live Oak	62
Llano	74
Loving	5
Lubbock	1,017
Lynn	128
McCulloch	107
McLennan	1,583
McMullen	13
Madison	106
Marion	153
Martin	86
Mason	46
Matagorda	242
Maverick	117
Medina	165
Menard	41
Midland	337
Milam	252
Mills	53
Mitchell	153
Montague	153
Montgomery	---
Moore	135
Morris	116
Motley	48
Nacogdoches	336
Navarro	494
Newton	127
Nolan	215
Nueces	1,967
Ochiltree	222
Oldham	15
Orange	695
Palo Pinto	207
Panola	199
Parker	1,650
Parmer	43
Pecos	80
Polk	209
Potter	925
Presidio	59
Rains	38
Randall	114
Reagan	47
Real	16
Red River	153
TEXAS—Continued	
Reeves	179
Refugio	79
Roberts	13
Robertson	149
Rockwall	2,323
Runnels	180
Rusk	364
Sabine	79
San Augustine	111
San Jacinto	143
San Patricio	386
San Saba	72
Schleicher	23
Scurry	127
Shackelford	81
Shelby	286
Sherman	36
Smith	864
Somervell	75
Starr	207
Stephens	169
Sterling	27
Stonewall	47
Sutton	37
Swisher	56
Tarrant	3,713
Taylor	703
Terrell	18
Terry	141
Throckmorton	37
Titus	183
Tom Green	697
Travis	1,972
Trinity	103
Tyler	103
Upshur	192
Upton	73
Uvalde	186
Val Verde	158
Van Zandt	233
Victoria	321
Walker	288
Waller	151
Ward	140
Washington	256
Webb	636
Wharton	509
Wheeler	460
Wichita	1,621
Wilbarger	572
Willacy	373
Williamson	429
Wilson	185
Winkler	116
Wise	174
Wood	138
Yoakum	43
Young	135
Zapata	30
Zavala	79
UTAH	[1]6,402
Beaver	25
Box Elder	188
Cache	398
Carbon	180
Daggett	1
Davis	140
Duchesne	32
Emery	35
Garfield	13
Grand	9
Iron	69
Juab	63
Kane	10
Millard	42
Morgan	20
Piute	12
Rich	26
Salt Lake	3,062
San Juan	16
Sanpete	108
Sevier	91
Summit	82
Tooele	97
Uintah	81
Utah	589
Wasatch	49
Washington	154
Wayne	8
Weber	822
VERMONT	3,385
Addison	146
Bennington	301
Caledonia	225
Chittenden	564
Essex	54
Franklin	253
Grand Isle	21
Lamoille	89
Orange	124
Orleans	173
Rutland	381
Washington	344
Windham	359
Windsor	371
VIRGINIA	33,174
Accomack	75
Albemarle	201
Alleghany	240
Amelia	81
Amherst	154
Appomattox	69
Arlington	1,570
Augusta	385
Bath	46
Bedford	181
Bland	102
Botetourt	108
Brunswick	167
Buchanan	105
Buckingham	60
Campbell	202
Caroline	76
Carroll	136
Charles City	32
Charlotte	105
Chesterfield	232
Clarke	65
Craig	26
Culpeper	130
Cumberland	46
Dickenson	298
Dinwiddie	60
Elizabeth City	[6]429
Essex	56
Fairfax	427
Fauquier	152
Floyd	80
Fluvanna	42
Franklin	153
Frederick	1,024
Giles	297
Gloucester	81
Goochland	46
Grayson	179
Greene	38
Greensville	1,095
Halifax	404
Hanover	162
Henrico	254
Henry	184
Highland	53
Isle of Wight	103
James City	39
King and Queen	43
King George	25
King William	52
Lancaster	54
Lee	68
Loudoun	159
Louisa	88
Lunenburg	111
Madison	44
Mathews	50
Mecklenburg	239
Middlesex	60
Montgomery	222
Nansemond	218
Nelson	82
New Kent	31
Norfolk	[7]419
Northhampton	144
Northumberland	82
Nottoway	145
Orange	94
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Patrick	89
Pittsylvania	496
Powhatan	48
Prince Edward	118
Prince George	172
Prince William	149
Princess Anne	255

See footnotes on p. 173.

TABLE 13.—MARRIAGES: UNITED STATES, EACH STATE AND COUNTY, 1949—Continued

(By place of occurrence unless otherwise specified)

AREA	Number
VIRGINIA—Continued	
Pulaski	223
Rappahannock	27
Richmond	47
Roanoke	269
Rockbridge	203
Rockingham	[5]367
Russell	179
Scott	382
Shenandoah	145
Smyth	184
Southampton	217
Spotsylvania	57
Stafford	44
Surry	27
Sussex	97
Tazewell	628
Warren	141
Warwick	173
Washington	293
Westmoreland	46
Wise	278
Wythe	196
York	64
Independent Cities	
Alexandria	1,052
Bristol	191
Buena Vista	49
Charlottesville	358
Clifton Forge	147
Danville	785
Fredericksburg	242
Hampton[6]	---
Harrisonburg[8]	---
Hopewell	127
Lynchburg	548
Martinsville	236
Newport News	607
Norfolk	2,619
Petersburg	563
Portsmouth	959
Radford	109
Richmond	2,985
Roanoke	973
South Norfolk[7]	---
Staunton	210
Suffolk	205
Williamsburg	144
Winchester	1,617
WASHINGTON	[1]52,374
Adams	68
Asotin	199
Benton	280
Chelan	483
Clallam	279
Clark	4,191
Columbia	78
Cowlitz	1,021
Douglas	35
Ferry	26
Franklin	596

AREA	Number
WASHINGTON—Continued	
Garfield	35
Grant	149
Grays Harbor	594
Island	106
Jefferson	119
King	8,455
Kitsap	812
Kittitas	369
Klickitat	229
Lewis	552
Lincoln	82
Mason	262
Okanogan	224
Pacific	210
Pend Oreille	104
Pierce	3,164
San Juan	16
Skagit	722
Skamania	1,793
Snohomish	1,479
Spokane	1,869
Stevens	119
Thurston	822
Wahkiakum	54
Walla Walla	589
Whatcom	787
Whitman	174
Yakima	1,228
WEST VIRGINIA	[1]13,739
Barbour	127
Berkeley	140
Boone	248
Braxton	116
Brooke	224
Cabell	483
Calhoun	62
Clay	151
Doddridge	74
Fayette	604
Gilmer	64
Grant	26
Greenbrier	219
Hampshire	28
Hancock	353
Hardy	33
Harrison	567
Jackson	107
Jefferson	39
Kanawha	1,938
Lewis	169
Lincoln	79
Logan	429
McDowell	673
Marion	576
Marshall	357
Mason	118
Mercer	363
Mineral	39
Mingo	326
Monongalia	407
Monroe	85

AREA	Number
WEST VIRGINIA—Continued	
Morgan	26
Nicholas	212
Ohio	819
Pendleton	44
Pleasants	98
Pocahontas	60
Preston	38
Putnam	123
Raleigh	733
Randolph	220
Ritchie	85
Roane	179
Summers	159
Taylor	75
Tucker	36
Tyler	83
Upshur	186
Wayne	90
Webster	159
Wetzel	193
Wirt	37
Wood	578
Wyoming	284
WISCONSIN	27,782
Adams	54
Ashland	169
Barron	239
Bayfield	74
Brown	876
Buffalo	98
Burnett	50
Calumet	111
Chippewa	277
Clark	227
Columbia	265
Crawford	128
Dane	1,363
Dodge	386
Door	160
Douglas	327
Dunn	177
Eau Claire	425
Florence	18
Fond du Lac	570
Forest	66
Grant	283
Green	137
Green Lake	103
Iowa	117
Iron	65
Jackson	88
Jefferson	369
Juneau	151
Kenosha	632
Kewaunee	140
La Crosse	552
Lafayette	141
Langlade	207
Lincoln	189
Manitowoc	537
Marathon	600

AREA	Number
WISCONSIN—Continued	
Marinette	295
Marquette	66
Milwaukee	7,949
Monroe	213
Oconto	204
Oneida	141
Outagamie	665
Ozaukee	167
Pepin	83
Pierce	102
Polk	158
Portage	284
Price	112
Racine	968
Richland	132
Rock	690
Rusk	104
St. Croix	478
Sauk	266
Sawyer	72
Shawano	294
Sheboygan	662
Taylor	112
Trempealeau	171
Vernon	190
Vilas	69
Walworth	322
Washburn	61
Washington	271
Waukesha	585
Waupaca	279
Waushara	93
Winnebago	753
Wood	400
WYOMING	3,414
Albany	202
Big Horn	70
Campbell	45
Carbon	132
Converse	93
Crook	18
Fremont	186
Goshen	110
Hot Springs	68
Johnson	33
Laramie	827
Lincoln	45
Natrona	401
Niobrara	50
Park	100
Platte	66
Sheridan	229
Sublette	9
Sweetwater	201
Teton	71
Uinta	343
Washakie	63
Weston	51
Yellowstone National Park (part)	1
Yellowstone National Park (total)	1

[1]Total and county data represent marriage licenses.
[2]Marriages distributed by county where license was issued.
[3]Partly estimated.
[4]Estimated from reports for 10 months.
[5]Estimated from reports for 11 months.
[6]Hampton (city) figures included with Elizabeth City (county).
[7]South Norfolk (city) figures included with Norfolk (county).
[8]Harrisonburg (city) figures included with Rockingham (county).

TABLE 14.—MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM: TOTAL OF 16 REPORTING STATES, 1949

(By place of occurrence)

AGE OF GROOM	AGE OF BRIDE														
	Total	Under 16 years	16 years	17 years	18 years	19 years	20 years	21 years	22 years	23 years	24 years	25 years	26 years	27 years	28 years
TOTAL	260,470	2,438	6,503	11,391	38,492	27,988	23,236	22,824	17,561	13,718	11,117	8,853	7,515	6,348	5,593
Under 18 years	1,687	244	440	413	366	113	51	27	16	9	1	2	2	-	-
18 years	5,442	374	787	1,160	1,928	676	246	129	60	26	20	10	6	3	5
19 years	9,631	372	990	1,535	3,119	1,984	881	387	176	94	54	29	11	14	9
20 years	13,634	313	861	1,625	3,707	2,975	2,078	1,049	434	223	120	83	52	26	33
21 years	35,209	405	1,250	2,285	12,379	6,486	4,492	3,869	1,736	928	472	281	205	128	103
22 years	25,759	254	757	1,446	5,508	4,481	3,771	3,640	2,455	1,311	785	454	319	181	140
23 years	20,859	144	428	883	3,407	3,081	2,903	2,925	2,519	1,730	1,013	600	408	271	160
24 years	17,932	91	307	621	2,318	2,278	2,221	2,630	2,128	1,632	1,361	762	466	343	227
25 years	14,982	67	188	406	1,810	1,619	1,739	1,908	1,714	1,478	1,251	957	628	421	306
26 years	12,441	33	128	286	1,104	1,137	1,259	1,479	1,394	1,215	1,037	907	743	513	366
27 years	10,867	31	84	156	813	856	957	1,154	1,123	1,070	955	800	719	611	383
28 years	9,376	22	69	149	635	585	687	864	903	856	801	705	675	555	504
29 years	7,860	20	44	86	436	451	497	651	644	678	604	568	528	524	443
30 years	6,536	12	35	71	315	321	320	442	500	510	491	489	442	422	408
31 years	5,478	11	24	53	200	195	271	378	388	362	413	367	352	356	328
32 years	4,924	6	23	36	143	163	195	237	296	338	318	314	311	306	330
33 years	4,207	4	14	23	112	115	130	220	203	247	245	245	265	278	269
34 years	3,858	7	16	14	94	111	117	157	163	204	237	228	229	233	230
35-39 years	15,409	19	37	63	261	270	304	417	479	535	607	660	725	721	776
40-44 years	9,856	7	10	14	71	64	102	149	139	189	193	240	245	261	328
45-49 years	7,243	2	4	5	30	32	39	65	46	75	92	89	110	111	140
50-54 years	5,411	-	1	3	15	15	12	15	24	20	28	29	42	32	53
55-59 years	4,102	-	1	2	5	4	4	13	15	4	6	19	17	19	26
60-64 years	2,900	-	2	-	-	2	3	6	3	2	8	5	9	10	7
65-69 years	2,144	-	-	1	4	2	1	4	2	1	-	2	3	6	5
70-74 years	1,103	-	-	2	1	1	1	2	-	-	1	3	1	2	-
75 years and over	597	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Not stated	1,023	-	3	3	12	11	5	6	2	1	4	5	2	1	3

AGE OF GROOM	AGE OF BRIDE—Continued															
	29 years	30 years	31 years	32 years	33 years	34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75 and over	Not stated
TOTAL	4,777	4,259	3,553	3,365	2,959	2,851	11,832	7,774	5,586	3,598	2,280	1,464	899	322	110	1,284
Under 18 years	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-
18 years	5	1	-	1	2	-	1	1	-	-	-	-	-	-	-	3
19 years	6	3	3	1	1	-	3	-	-	-	-	-	-	-	-	10
20 years	13	10	5	3	3	2	3	2	-	1	-	-	-	-	-	13
21 years	48	42	15	18	9	9	21	2	-	-	-	1	-	-	-	25
22 years	75	48	27	33	15	19	29	8	2	1	-	-	-	-	-	20
23 years	115	75	52	43	32	15	46	11	3	1	-	-	-	-	-	14
24 years	149	123	67	50	29	40	60	11	4	1	-	-	-	-	-	15
25 years	215	168	89	78	53	37	109	14	4	2	1	-	-	-	-	20
26 years	220	155	120	90	55	50	109	23	7	1	-	-	-	-	-	10
27 years	309	224	127	112	86	57	154	31	8	3	-	-	-	-	-	4
28 years	357	234	177	150	109	79	199	43	9	1	-	-	-	-	-	8
29 years	419	310	218	168	141	104	240	44	13	2	-	-	-	-	-	17
30 years	375	345	249	168	136	117	288	57	13	3	-	-	-	-	-	7
31 years	302	281	274	219	168	121	324	68	12	3	1	1	-	-	-	6
32 years	278	278	280	261	180	150	371	76	24	2	-	1	-	-	-	7
33 years	265	225	223	225	232	147	398	89	19	5	1	2	-	1	-	7
34 years	220	185	187	188	173	193	498	129	29	3	-	-	-	-	-	3
35-39 years	814	820	745	793	742	815	3,262	1,144	303	45	17	7	1	-	2	25
40-44 years	341	407	400	416	433	457	2,520	1,985	671	153	27	11	7	-	-	36
45-49 years	153	186	191	182	210	263	1,648	1,665	1,369	376	107	26	8	2	-	17
50-54 years	62	74	60	109	94	104	897	1,180	1,268	875	271	73	25	5	1	23
55-59 years	21	29	25	34	40	51	387	645	934	910	618	181	68	6	-	18
60-64 years	8	16	9	14	6	8	147	346	508	634	565	414	138	17	5	8
65-69 years	3	5	6	8	8	9	80	128	266	371	436	418	294	59	10	14
70-74 years	4	3	2	2	1	1	22	46	72	146	168	236	217	129	33	7
75 years and over	-	1	2	1	1	1	12	21	21	56	77	93	141	108	59	6
Not stated	2	1	-	-	-	1	4	5	7	3	1	-	-	-	-	941

NOTE.—States included: Connecticut, Delaware, Idaho, Iowa, Kansas, Louisiana (excluding 10 parishes), Maine, Mississippi, Montana, New Hampshire, New York (excluding marriages for which licenses had been issued in New York City), North Dakota, Oregon, South Dakota, Tennessee, and Vermont.

TABLE 15.—MARRIAGES BY AGE OF BRIDE AND OF GROOM: 21 REPORTING STATES, 1949

(By place of occurrence)

AREA AND AGE	Bride	Groom
TOTAL[1]	433,981	433,981
Under 20 years	133,528	27,527
20-24 years	150,086	182,433
25-34 years	90,146	139,581
35-44 years	34,446	43,618
45-54 years	15,582	21,300
65-64 years	6,488	11,847
65 years and over	2,402	6,611
Not stated	1,303	1,064
ALABAMA	19,411	19,411
Under 15 years	135	-
15 years	401	1
16 years	811	10
17 years	1,004	242
18 years	3,593	593
19 years	2,198	894
20-24 years	5,855	8,731
25-29 years	2,110	3,708
30-34 years	1,038	1,653
35-39 years	819	1,058
40-44 years	552	732
45-49 years	369	505
50-54 years	219	384
55-59 years	131	296
60-64 years	63	232
65-69 years	76	221
70-74 years	15	95
75 years and over	1	46
Not stated	11	10
CALIFORNIA	77,873	77,873
Under 15 years	53	-
15-19 years	20,484	4,953
20-24 years	24,988	28,515
25-34 years	19,065	26,698
35-44 years	7,612	9,235
45-54 years	3,437	4,411
55-64 years	1,527	2,504
65 years and over	700	1,535
Not stated	7	18
CONNECTICUT	18,541	18,541
13 years	1	-
14 years	5	-
15 years	19	-
16 years	176	3
17 years	413	42
18 years	910	152
19 years	1,320	362
20 years	1,546	683
21 years	1,949	1,416
22 years	1,654	1,585
23 years	1,299	1,532
24 years	1,149	1,396
25 years	930	1,270
26 years	786	1,134
27 years	660	967
28 years	618	857
29 years	489	753
30 years	462	587
31 years	415	521
32 years	358	464
33 years	307	409
34 years	299	395
35-39 years	1,087	1,390
40-44 years	639	878
45-49 years	444	593
50-54 years	299	454
55-59 years	172	311
60-64 years	85	202
65-69 years	36	110
70-74 years	10	56
75 years and over	4	19
Not stated	-	-
DELAWARE	2,597	2,597
Under 15 years	1	-
15 years	8	-
16 years	51	1
17 years	78	8
18 years	253	42
19 years	235	97
20 years	246	140
21 years	249	277
22 years	180	221
23 years	164	206
24 years	135	182
25 years	104	160
26 years	98	145
27 years	89	107
28 years	53	107
29 years	53	92
DELAWARE—Continued		
30 years	52	66
31 years	59	66
32 years	34	65
33 years	30	41
34 years	41	46
35-39 years	152	175
40-44 years	81	87
45-49 years	49	90
50-54 years	39	51
55-59 years	17	41
60-64 years	20	31
65-69 years	14	24
70-74 years	4	14
75 years and over	-	7
Not stated	8	8
IDAHO	7,565	7,565
Under 15 years	8	-
15 years	93	1
16 years	351	12
17 years	464	66
18 years	1,277	243
19 years	816	393
20 years	555	497
21 years	437	917
22 years	358	662
23 years	287	477
24 years	253	447
25 years	217	362
26 years	163	282
27 years	144	257
28 years	141	230
29 years	141	192
30 years	130	181
31 years	95	175
32 years	96	162
33 years	98	142
34 years	89	128
35-39 years	397	509
40-44 years	274	351
45-49 years	172	235
50-54 years	125	186
55-59 years	62	107
60-64 years	61	95
65-69 years	22	56
70-74 years	7	25
75 years and over	5	16
Not stated	187	159
IOWA	25,515	25,515
Under 15 years	43	-
15 years	235	1
16 years	611	54
17 years	1,303	272
18 years	3,699	614
19 years	3,247	1,193
20 years	2,620	1,656
21 years	2,288	3,472
22 years	1,752	2,666
23 years	1,284	2,235
24 years	1,012	1,861
25 years	816	1,399
26 years	694	1,204
27 years	571	1,023
28 years	495	894
29 years	402	690
30 years	338	609
31 years	302	505
32 years	270	364
33 years	233	382
34 years	231	329
35-39 years	998	1,244
40-44 years	684	803
45-49 years	483	585
50-54 years	296	471
55-59 years	222	327
60-64 years	115	254
65-69 years	93	161
70-74 years	29	86
75 years and over	11	41
Not stated	138	120
KANSAS	17,538	17,538
Under 15 years	23	-
15 years	137	2
16 years	560	17
17 years	1,046	105
18 years	2,984	540
19 years	2,091	871
20 years	1,683	1,143
21 years	1,406	2,491
22 years	1,071	1,816
23 years	811	1,431
KANSAS—Continued		
24 years	673	1,227
25 years	488	959
26 years	457	781
27 years	373	660
28 years	336	577
29 years	285	469
30 years	208	387
31 years	202	311
32 years	178	285
33 years	170	212
34 years	140	224
35-39 years	657	838
40-44 years	436	519
45-49 years	359	415
50-54 years	227	276
55-59 years	154	253
60-64 years	118	192
65-69 years	67	141
70-74 years	43	82
75 years and over	14	55
Not stated	266	259
LOUISIANA[2]	18,205	18,205
Under 15 years	116	3
15 years	271	3
16 years	747	16
17 years	1,242	152
18 years	2,168	492
19 years	2,066	882
20 years	1,542	1,136
21 years	1,501	2,037
22 years	1,153	1,786
23 years	797	1,354
24 years	648	1,135
25 years	523	950
26 years	412	762
27 years	412	703
28 years	347	591
29 years	292	549
30 years	254	461
31 years	222	370
32 years	218	336
33 years	198	268
34 years	185	229
35-39 years	874	1,106
40-44 years	578	777
45-49 years	404	533
50-54 years	262	439
55-59 years	137	306
60-64 years	83	205
65-69 years	79	191
70-74 years	22	94
75 years and over	3	52
Not stated	449	307
MAINE	8,085	8,085
Under 15 years	16	-
15 years	95	2
16 years	309	20
17 years	599	78
18 years	1,130	240
19 years	900	465
20 years	682	654
21 years	654	916
22 years	558	785
23 years	428	668
24 years	328	571
25 years	283	462
26 years	220	324
27 years	189	332
28 years	145	263
29 years	131	230
30 years	123	174
31 years	102	174
32 years	83	150
33 years	63	124
34 years	70	110
35-39 years	325	424
40-44 years	233	280
45-49 years	158	207
50-54 years	106	143
55-59 years	78	103
60-64 years	36	84
65-69 years	26	51
70-74 years	9	34
75 years and over	6	17
Not stated	-	-
MASSACHUSETTS	39,639	39,639
Under 20 years	7,721	1,608
20-24 years	16,664	15,988
25-29 years	7,080	10,644
30-34 years	3,211	4,562
35-39 years	1,810	2,388
40-44 years	1,140	1,302
45-49 years	724	950

[1]Excludes New Jersey, shown below, for which comparable age groups are not available.
[2]Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, and Webster; estimated total for State, 26,000 marriages.

TABLE 15.—MARRIAGES BY AGE OF BRIDE AND OF GROOM: 21 REPORTING STATES, 1949—Continued

(By place of occurrence)

AREA AND AGE	Bride	Groom
MASSACHUSETTS—Continued		
50-54 years	513	726
55-59 years	364	597
60-64 years	233	398
65-69 years	124	259
70-74 years	41	152
75 years and over	14	65
Not stated	-	-
MISSISSIPPI	52,765	52,765
Under 15 years	237	2
15 years	500	10
16 years	1,144	58
17 years	1,476	288
18 years	13,591	1,050
19 years	5,837	1,488
20 years	3,719	1,555
21 years	3,485	11,784
22 years	2,572	4,867
23 years	2,094	3,593
24 years	1,713	2,811
25 years	1,437	2,336
26 years	1,263	2,086
27 years	1,063	1,837
28 years	1,037	1,661
29 years	909	1,400
30 years	911	1,255
31 years	582	887
32 years	705	956
33 years	601	809
34 years	600	755
35-39 years	2,728	3,592
40-44 years	1,775	2,296
45-49 years	1,267	1,797
50-54 years	689	1,241
55-59 years	379	901
60-64 years	193	542
65-69 years	152	526
70-74 years	41	234
75 years and over	15	131
Not stated	50	17
MONTANA	6,981	6,981
Under 15 years	3	-
15 years	11	-
16 years	204	1
17 years	371	4
18 years	985	157
19 years	762	206
20 years	586	298
21 years	517	856
22 years	404	622
23 years	330	533
24 years	277	449
25 years	235	388
26 years	169	362
27 years	179	284
28 years	151	265
29 years	144	229
30 years	127	192
31 years	124	185
32 years	106	156
33 years	85	108
34 years	87	132
35-39 years	355	486
40-44 years	245	335
45-49 years	184	205
50-54 years	104	148
55-59 years	77	121
60-64 years	48	93
65-69 years	28	65
70-74 years	8	25
75 years and over	4	17
Not stated	71	61
NEW HAMPSHIRE	7,428	7,428
Under 15 years	8	-
15 years	21	-
16 years	96	4
17 years	176	33
18 years	903	63
19 years	719	176
20 years	626	570
21 years	601	770
22 years	436	633
23 years	389	541
24 years	386	452
25 years	280	392
26 years	271	334
27 years	232	291
28 years	191	293
29 years	182	237
30 years	155	193
31 years	143	203
32 years	145	167
33 years	120	161
NEW HAMPSHIRE—Continued		
34 years	107	174
35-39 years	461	569
40-44 years	299	401
45-49 years	214	278
50-54 years	118	177
55-59 years	59	124
60-64 years	48	83
65-69 years	24	52
70-74 years	11	34
75 years and over	7	23
Not stated	-	-
NEW JERSEY[3]	44,469	44,469
Under 20 years	7,876	1,418
20-24 years	18,128	18,352
25-29 years	7,976	11,808
30-34 years	3,956	5,395
35-39 years	2,457	3,191
40-44 years	1,560	2,053
45-49 years	1,049	1,420
50-59 years	1,104	1,849
60-69 years	321	796
70 years and over	42	187
NEW YORK[4]	54,748	54,748
Under 15 years	18	-
15 years	142	-
16 years	996	44
17 years	1,992	203
18 years	5,244	781
19 years	5,574	1,685
20 years	5,603	2,796
21 years	5,658	5,684
22 years	4,582	5,675
23 years	3,681	4,942
24 years	2,857	4,517
25 years	2,255	3,873
26 years	1,865	3,075
27 years	1,522	2,695
28 years	1,286	2,131
29 years	1,057	1,837
30 years	918	1,446
31 years	788	1,284
32 years	721	1,130
33 years	633	882
34 years	604	796
35-39 years	2,171	2,819
40-44 years	1,429	1,725
45-49 years	1,060	1,335
50-54 years	801	1,055
55-59 years	577	915
60-64 years	402	657
65-69 years	208	431
70-74 years	79	235
75 years and over	25	100
Not stated	-	-
NORTH DAKOTA	4,828	4,828
Under 15 years	-	-
15 years	32	-
16 years	107	-
17 years	298	7
18 years	695	81
19 years	656	183
20 years	636	300
21 years	464	589
22 years	380	578
23 years	279	484
24 years	235	406
25 years	131	351
26 years	115	273
27 years	88	240
28 years	70	192
29 years	63	162
30 years	68	111
31 years	52	95
32 years	37	99
33 years	44	74
34 years	32	61
35-39 years	107	216
40-44 years	86	117
45-49 years	48	68
50-54 years	32	46
55-59 years	17	30
60-64 years	15	32
65-69 years	7	20
70-74 years	3	4
75 years and over	-	6
Not stated	11	3
OREGON	10,746	10,746
Under 15 years	-	-
15 years	131	-
16 years	362	-
17 years	645	6
OREGON—Continued		
18 years	1,416	282
19 years	1,193	551
20 years	1,020	730
21 years	827	1,238
22 years	678	1,057
23 years	519	867
24 years	406	741
25 years	315	613
26 years	290	473
27 years	233	394
28 years	223	387
29 years	174	293
30 years	134	227
31 years	145	215
32 years	139	172
33 years	133	193
34 years	126	136
35-39 years	487	617
40-44 years	318	406
45-49 years	268	292
50-54 years	196	289
55-59 years	148	197
60-64 years	110	154
65-69 years	60	108
70-74 years	24	54
75 years and over	9	42
Not stated	15	12
SOUTH DAKOTA	6,519	6,519
Under 15 years	2	-
15 years	32	1
16 years	157	1
17 years	329	11
18 years	996	130
19 years	819	217
20 years	683	362
21 years	598	863
22 years	487	674
23 years	341	574
24 years	251	528
25 years	205	409
26 years	173	375
27 years	169	276
28 years	132	250
29 years	104	185
30 years	92	192
31 years	70	146
32 years	70	103
33 years	66	107
34 years	49	89
35-39 years	222	348
40-44 years	150	207
45-49 years	86	123
50-54 years	61	99
55-59 years	39	67
60-64 years	32	56
65-69 years	13	31
70-74 years	8	12
75 years and over	1	8
Not stated	82	75
TENNESSEE	15,024	15,024
Under 15 years	49	-
15 years	151	-
16 years	514	20
17 years	759	111
18 years	1,956	498
19 years	1,425	717
20 years	1,173	886
21 years	1,822	1,519
22 years	1,063	1,784
23 years	819	1,169
24 years	837	953
25 years	536	849
26 years	428	679
27 years	340	656
28 years	291	549
29 years	282	442
30 years	239	375
31 years	211	277
32 years	168	267
33 years	144	246
34 years	157	197
35-39 years	649	895
40-44 years	444	536
45-49 years	288	393
50-54 years	205	276
55-59 years	120	249
60-64 years	77	186
65-69 years	55	147
70-74 years	13	94
75 years and over	4	53
Not stated	5	1

[3]Not included in total.
[4]Excludes 79,367 marriage for which licenses had been issued in New York City.

TABLE 15.—MARRIAGES BY AGE OF BRIDE AND OF GROOM: 21 REPORTING STATES, 1949—Continued

(By place of occurrence)

AREA AND AGE	Bride	Groom
VERMONT	3,385	3,385
Under 15 years	3	-
15 years	27	-
16 years	138	7
17 years	200	38
18 years	403	77
19 years	328	145
20 years	318	230
21 years	288	380
22 years	233	348
23 years	196	253
24 years	157	256
25 years	98	209
26 years	111	152
27 years	84	145
28 years	67	129
29 years	69	100
30 years	53	80
31 years	41	64
32 years	37	48
33 years	34	48
34 years	34	57
35-39 years	162	181
40-44 years	103	138
45-49 years	82	94
VERMONT—Continued		
50-54 years	38	60
55-59 years	32	50
60-64 years	21	34
65-69 years	15	30
70-74 years	11	20
75 years and over	2	10
Not stated	2	1
VIRGINIA	33,174	33,174
Under 15 years	65	-
15 years	168	132
16 years	1,383	
17 years	2,005	
18 years	3,167	795
19 years	2,460	1,279
20-24 years	13,031	14,452
25-29 years	4,550	7,410
30-34 years	2,327	3,324
35-39 years	1,606	2,012
40-44 years	966	1,200
45-49 years	652	844
50-54 years	372	640
55-59 years	221	422
VIRGINIA—Continued		
60-64 years	119	303
65-69 years	66	206
70-74 years	10	107
75 years and over	6	37
Not stated	-	11
WYOMING	3,414	3,414
15-19 years	1,078	260
20-24 years	1,092	1,354
25-29 years	422	704
30-34 years	280	349
35-39 years	203	263
40-44 years	132	159
45-49 years	72	116
50-54 years	60	70
55-59 years	40	55
60-64 years	16	38
65-69 years	13	26
70-74 years	4	10
75 years and over	1	8
Not stated	1	2

TABLE 16.—MARRIAGES BY MONTH: 26 REPORTING STATES, 1949

(By place of occurrence)

AREA	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Not stated
TOTAL	652,806	45,497	45,072	36,620	52,001	54,092	79,727	56,188	57,603	64,090	59,469	51,861	50,472	14
Alabama	19,411	1,491	1,378	1,291	1,447	1,272	1,926	1,496	1,554	1,752	1,685	1,615	2,504	-
California	77,873	5,644	6,000	4,810	6,182	5,858	9,686	7,184	7,290	7,231	5,960	5,826	6,199	3
Connecticut	18,541	1,151	1,283	642	1,509	1,771	2,438	1,784	1,392	2,083	1,947	1,575	986	-
Delaware	2,597	158	235	150	222	226	324	184	175	278	253	200	192	-
Florida	22,039	1,577	1,665	1,664	1,880	1,469	2,384	1,685	1,595	1,808	1,870	1,882	2,440	-
Idaho	7,565	414	401	462	538	562	980	699	755	748	684	649	682	11
Iowa	25,515	1,621	1,896	1,447	1,781	1,968	3,626	1,946	2,473	2,582	2,200	2,109	1,866	-
Kansas	17,538	1,132	1,067	976	1,255	1,613	2,266	1,396	1,893	1,863	1,512	1,392	1,373	-
Louisiana[1]	18,205	1,573	1,494	1,228	1,574	1,347	1,751	1,514	1,424	1,327	1,555	1,547	1,871	-
Maine	8,085	449	373	354	554	634	1,092	881	765	851	888	715	530	-
Massachusetts	39,639	2,424	2,643	1,189	3,273	3,451	5,512	4,052	2,974	4,734	4,236	3,227	1,924	-
Michigan	53,109	3,530	3,634	2,492	3,940	4,754	7,157	4,962	5,243	5,418	5,356	3,921	2,702	-
Mississippi	52,765	4,832	3,842	4,071	4,407	3,928	4,097	4,343	4,110	4,120	4,537	4,376	6,302	-
Montana	6,981	429	364	413	480	520	975	668	694	753	579	554	552	-
Nebraska	12,743	752	864	703	894	1,108	1,951	904	1,382	1,172	1,100	1,006	907	-
New Hampshire	7,428	442	487	344	582	628	795	829	674	809	686	650	502	-
New Jersey	44,469	3,071	3,319	1,995	3,889	3,969	5,924	3,656	2,956	5,006	4,478	3,660	2,566	-
New York	134,115	9,651	8,729	7,585	11,088	12,948	16,268	10,542	12,786	13,333	12,314	10,270	8,591	-
North Dakota	4,828	223	216	179	227	265	908	353	402	566	660	521	308	-
Oregon	10,746	635	672	586	717	804	1,479	1,021	1,129	1,216	802	818	867	-
Rhode Island	7,098	441	458	183	578	742	935	711	499	872	795	579	305	-
South Dakota	6,519	345	430	356	377	468	1,064	477	630	700	623	538	511	-
Tennessee	15,024	973	882	898	1,099	974	1,700	1,300	1,327	1,464	1,322	1,220	1,865	-
Vermont	3,385	201	215	129	238	278	432	349	338	371	330	266	238	-
Virginia	33,174	2,359	2,355	2,211	3,041	2,261	3,622	2,966	2,796	2,786	2,819	2,547	3,411	-
Wyoming	3,414	180	170	232	249	274	435	286	347	347	278	298	318	-

[1]Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, and Webster; estimated total for State, 28,000 marriages.

TABLE 17.—FIRST MARRIAGES AND REMARRIAGES, BY AGE OF BRIDE AND OF GROOM: 16 REPORTING STATES, 1949

(By place of occurrence)

AREA AND MARITAL STATUS	Total	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75 years and over	Not stated
	BRIDE															
TOTAL[1]	238,428	355	71,538	87,546	31,712	15,699	10,595	6,856	4,877	3,270	2,100	1,385	813	290	99	1,293
First marriage	181,461	304	68,917	77,248	21,644	7,631	3,880	1,736	957	449	209	107	55	16	3	325
Remarriage	48,524	-	1,148	7,283	9,289	7,742	6,504	5,005	3,862	2,773	1,871	1,263	744	270	96	674
Not stated	8,443	51	3,473	3,015	779	326	211	115	78	48	20	15	14	4	-	294
California	77,873	53	20,484	24,988	19,065		7,612		3,437		1,527		700			7
First marriage	54,305	52	20,047	21,698	10,179		1,762		412		118		55			2
Remarriage	23,566	1	437	3,288	8,886		5,850		3,025		1,409		665			5
Not stated	2	-	-	2	-		-		-		-		-			-
Connecticut	19,541	6	2,838	7,597	3,483	1,841	1,087	639	444	299	172	85	36	10	4	-
First marriage	14,861	6	2,822	7,258	2,779	1,102	499	202	103	52	18	13	5	2	-	-
Remarriage	3,680	-	16	339	704	739	588	437	341	247	154	72	31	8	4	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware	2,597	1	625	974	397	216	152	81	49	39	17	20	14	4	-	8
First marriage	2,113	1	623	924	309	124	76	33	3	10	1	2	1	-	-	6
Remarriage	484	-	2	50	88	92	76	48	46	29	16	18	13	4	-	2
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	7,565	8	2,981	1,950	806	508	397	274	172	125	62	61	22	7	5	187
First marriage	4,923	8	2,848	1,465	336	105	69	29	12	4	2	4	-	-	-	41
Remarriage	2,633	-	132	484	470	403	328	245	160	121	60	57	21	6	5	141
Not stated	9	-	1	1	-	-	-	-	-	-	-	-	1	1	-	5
Iowa	25,515	43	9,095	9,956	2,978	1,374	998	684	483	296	222	115	93	29	11	138
First marriage	20,273	43	8,790	8,015	2,006	649	343	164	118	45	31	7	5	1	-	56
Remarriage	4,874	-	139	795	942	718	648	516	361	249	190	108	88	28	11	81
Not stated	368	-	166	146	30	7	7	4	4	2	1	-	-	-	-	1
Kansas	17,538	23	6,698	5,644	1,939	893	657	436	359	227	154	118	67	43	14	266
First marriage	13,287	23	6,497	4,833	1,142	355	163	99	48	19	19	7	1	-	-	81
Remarriage	4,128	-	181	785	780	529	483	334	304	199	130	104	62	43	14	180
Not stated	123	-	20	26	17	9	11	3	7	9	5	7	4	-	-	5
Louisiana[2]	18,205	116	6,494	5,641	1,986	1,077	874	578	404	262	137	83	79	22	3	449
First marriage	5,989	65	3,088	1,982	438	146	105	50	35	14	9	5	1	1	-	50
Remarriage	4,383	-	152	848	828	653	578	428	307	216	115	71	70	18	3	118
Not stated	7,833	51	3,254	2,811	720	298	191	102	62	32	13	7	8	3	-	281
Maine	8,085	16	3,033	2,650	968	441	325	233	158	106	78	38	26	9	6	-
First marriage	6,570	16	2,986	2,457	625	203	171	50	28	20	6	2	2	2	2	-
Remarriage	1,515	-	47	193	343	238	154	183	130	86	72	34	24	7	4	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	39,639	7,721		16,664	7,080	3,211	1,810	1,140	724	513	364	233	124	41	14	-
First marriage	34,086	7,679		16,147	6,086	2,213	990	500	230	114	75	33	14	4	1	-
Remarriage	5,553	42		517	994	998	820	640	494	399	289	200	110	37	13	-
Not stated	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	12,743	-	3,841	4,960	1,569	745	509	325	240	163	94	79	50	21	4	143
First marriage	9,920	-	3,774	4,449	990	323	168	75	42	20	12	8	1	1	-	57
Remarriage	2,823	-	67	511	579	422	341	250	198	143	82	71	49	20	4	86
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	7,428	8	1,915	2,438	1,156	670	461	299	214	118	59	48	24	11	7	-
First marriage	5,361	8	1,891	2,163	704	286	162	64	49	17	8	5	3	1	-	-
Remarriage	2,067	-	24	275	452	384	299	235	165	101	51	43	21	10	7	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York[3]	54,748	18	13,948	22,381	7,985	3,664	2,171	1,429	1,060	801	577	402	208	79	25	-
First marriage	46,521	18	13,860	21,537	6,646	2,328	1,055	509	276	165	62	39	21	5	-	-
Remarriage	8,227	-	88	844	1,339	1,336	1,116	920	784	636	515	363	187	74	25	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	10,746	-	3,749	3,450	1,235	677	487	318	268	196	148	110	60	24	9	15
First marriage	7,885	-	3,677	3,021	725	239	114	44	37	14	9	6	2	1	-	6
Remarriage	2,834	-	72	429	510	434	371	271	230	178	139	103	58	23	9	8
Not stated	17	-	-	1	-	4	2	3	1	4	-	1	-	-	-	1
South Dakota	6,519	2	2,333	2,360	783	347	222	150	86	61	39	32	13	8	1	82
First marriage	5,243	2	2,282	2,117	529	153	72	35	12	10	3	3	-	-	-	25
Remarriage	1,270	-	50	240	254	194	150	115	73	51	36	29	13	8	1	56
Not stated	6	-	1	3	-	-	-	-	1	-	-	-	-	-	-	1
Tennessee	15,024	49	4,805	5,514	1,877	919	649	444	288	205	120	77	55	13	4	5
First marriage	11,735	49	4,663	4,925	1,229	439	234	95	60	19	7	3	7	2	-	3
Remarriage	3,203	-	111	562	636	473	415	346	225	185	112	74	47	11	4	2
Not stated	86	-	31	27	12	7	-	3	3	1	1	-	1	-	-	-
Virginia	33,174	65	9,183	13,031	4,550	2,327	1,606	966	652	372	221	119	66	10	6	-
First marriage	26,770	65	9,116	12,102	3,186	1,179	649	287	114	40	22	3	6	-	1	-
Remarriage	6,403	-	67	929	1,364	1,147	957	679	538	332	199	116	60	10	5	-
Not stated	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

[1] Excludes figures for California and Massachusetts.
[2] Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, Webster; estimated total for State, 26,000 marriages.
[3] Excludes marriages for which licenses had been issued in New York City; total for State, 134,115 marriages.

TABLE 17.—FIRST MARRIAGES AND REMARRIAGES, BY AGE OF BRIDE AND OF GROOM: 16 REPORTING STATES, 1949—Continued

(By place of occurrence)

AREA AND MARITAL STATUS	Total	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75 years and over	Not stated
	GROOM															
TOTAL[1]	238,428	4	15,985	102,405	52,879	23,364	13,620	8,606	6,203	4,781	3,597	2,613	1,813	968	508	1,082
First marriage	182,988	2	15,163	95,015	43,867	15,475	6,552	3,138	1,683	924	490	236	112	41	15	275
Remarriage	47,166	1	52	3,290	7,264	7,862	6,764	5,291	4,415	3,781	3,072	2,348	1,674	916	487	549
Not stated	8,274	1	770	4,100	1,748	627	304	177	105	76	35	29	27	11	6	258
California	77,873	-	4,953	28,515	26,698		9,239		4,411		2,504			1,535		18
First marriage	56,353	-	4,938	27,200	19,850		3,264		929		287			72		13
Remarriage	21,513	-	15	1,315	7,046		5,974		3,480		2,215			1,463		5
Not stated	7	-	-	-	2		1		2		2			-		-
Connecticut	18,541	-	559	6,612	4,981	2,376	1,390	878	593	454	311	202	110	56	19	-
First marriage	14,538	-	559	6,469	4,461	1,712	691	314	172	83	43	21	10	3	-	-
Remarriage	4,003	-	-	143	520	664	699	564	421	371	268	181	100	53	19	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware	2,597	-	148	1,026	611	284	175	87	90	51	41	31	24	14	7	8
First marriage	2,125	-	148	1,015	538	223	91	38	40	11	10	4	-	-	1	6
Remarriage	472	-	-	11	73	61	84	49	50	40	31	27	24	14	6	2
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	7,565	1	714	3,000	1,323	788	509	351	235	186	107	95	56	25	16	159
First marriage	5,224	1	708	2,805	944	372	169	79	55	30	9	9	3	-	-	42
Remarriage	2,339	-	8	195	376	416	340	272	180	156	98	86	53	24	16	117
Not stated	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Iowa	25,515	-	2,134	11,890	5,210	2,189	1,244	803	585	471	327	254	161	86	41	120
First marriage	20,619	-	2,096	11,312	4,364	1,467	597	329	180	108	53	27	15	7	5	39
Remarriage	4,608	-	8	407	793	690	635	472	403	363	272	225	146	79	36	79
Not stated	288	-	30	171	53	12	12	2	2	-	2	2	-	-	-	2
Kansas	17,538	-	1,535	8,108	3,446	1,419	838	519	415	276	253	192	141	82	55	259
First marriage	13,526	-	1,531	7,673	2,757	823	320	165	76	37	32	15	9	3	-	85
Remarriage	3,920	-	4	417	673	585	511	348	334	234	217	171	128	75	54	169
Not stated	92	-	-	18	16	11	7	6	5	5	4	6	4	4	1	5
Louisiana[2]	18,205	3	1,525	7,448	3,585	1,664	1,106	777	533	439	306	205	191	94	52	307
First marriage	6,000	1	782	3,214	1,190	417	179	104	49	24	14	12	4	1	-	9
Remarriage	4,425	1	9	362	707	655	649	509	393	348	263	176	169	88	47	49
Not stated	7,780	1	734	3,872	1,658	592	278	164	91	67	29	17	18	5	5	249
Maine	8,085	-	805	3,594	1,611	732	424	280	207	143	103	84	51	34	17	-
First marriage	6,391	-	801	3,456	1,335	465	165	70	59	27	4	5	2	2	-	-
Remarriage	1,694	-	4	138	276	267	259	210	148	116	99	79	49	32	17	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	39,839	1,608		15,988	10,644	4,562	2,388	1,302	950	726	597	398	259	152	65	-
First marriage	33,982	1,606		15,815	9,991	3,652	1,541	638	367	182	104	49	24	11	2	-
Remarriage	5,857	2		173	653	910	847	664	583	544	493	349	235	141	63	-
Not stated	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	12,743	-	825	5,750	2,744	1,210	674	436	280	225	175	111	104	41	27	141
First marriage	10,149	-	824	5,528	2,326	785	339	132	66	42	32	7	7	1	1	59
Remarriage	2,594	-	1	222	418	425	335	304	214	183	143	104	97	40	26	82
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	7,428	-	276	2,966	1,547	898	569	401	278	177	124	83	52	34	23	-
First marriage	5,446	-	275	2,878	1,262	538	252	127	52	38	10	10	1	3	-	-
Remarriage	1,982	-	1	88	285	360	317	274	226	139	114	73	51	31	23	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York[3]	54,748	-	2,713	23,814	13,611	5,538	2,819	1,725	1,335	1,065	915	657	431	235	100	-
First marriage	46,858	-	2,709	23,262	12,591	4,418	1,851	920	531	304	166	61	32	11	2	-
Remarriage	7,890	-	4	352	1,020	1,120	968	805	804	751	749	596	399	224	98	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	10,746	-	839	4,633	2,160	943	617	406	292	289	197	154	108	54	42	12
First marriage	8,098	-	835	4,420	1,754	546	226	144	47	57	28	17	14	1	3	6
Remarriage	2,627	-	4	211	405	395	388	261	243	229	169	135	91	52	39	5
Not stated	21	-	-	2	1	2	3	1	2	3	-	2	3	1	-	1
South Dakota	6,819	-	360	3,001	1,495	637	348	207	123	99	67	56	31	12	8	75
First marriage	5,441	-	360	2,896	1,316	469	205	90	36	16	10	12	3	-	-	28
Remarriage	1,075	-	-	104	179	167	143	117	87	83	57	44	28	12	8	46
Not stated	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Tennessee	15,024	-	1,346	6,311	3,175	1,362	885	536	393	276	249	186	147	94	53	1
First marriage	11,545	-	1,333	5,996	2,611	885	400	159	77	33	29	11	5	4	1	1
Remarriage	3,392	-	7	280	545	468	491	373	311	242	220	173	140	90	52	-
Not stated	87	-	6	35	19	9	4	4	5	1	-	2	2	-	-	-
Virginia	33,174	-	2,206	14,452	7,410	3,324	2,012	1,200	844	640	422	303	206	107	48	-
First marriage	27,028	-	2,204	14,091	6,418	2,335	1,067	467	243	114	50	25	7	5	2	-
Remarriage	6,145	-	2	360	992	989	945	733	601	526	372	278	199	102	46	-
Not stated	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-

[1] Excludes figures for California and Massachusetts.
[2] Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, Webster; estimated total for State, 26,000 marriages.
[3] Excludes marriages for which licenses had been issued in New York City; total for State, 134,115 marriages.

TABLE 18.—MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM: 16 REPORTING STATES, 1949

(By place of occurrence)

AREA AND RACE	Total	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75 years and over	Not stated
	BRIDE															
TOTAL[1]	296,724	728	97,097	102,364	37,942	19,311	13,595	8,818	6,241	3,959	2,455	1,540	983	325	107	1,259
White	249,196	473	80,075	89,331	32,197	15,898	10,711	6,964	4,881	3,188	2,031	1,322	783	277	95	970
Nonwhite	47,459	255	16,998	13,017	5,742	3,410	2,878	1,852	1,358	771	423	217	199	48	12	279
Not stated	69	-	24	16	3	3	6	2	2	-	1	1	1	-	-	10
Alabama	19,411	135	7,997	5,855	2,110	1,058	819	552	369	219	131	83	76	15	1	11
White	12,513	89	5,207	3,949	1,362	628	482	314	195	112	74	45	43	5	1	7
Nonwhite	6,898	46	2,790	1,906	748	410	337	238	174	107	57	38	33	10	-	4
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	77,873	53	20,484	24,988	19,065		7,612		3,437		1,527			700		7
White	72,762	45	19,496	23,288	17,424		7,059		3,273		1,481			690		6
Nonwhite	5,097	8	984	1,699	1,640		551		159		46			10		-
Not stated	14	-	4	1	1		2		5		-			-		1
Connecticut	18,541	6	2,838	7,597	3,483	1,841	1,087	639	444	299	172	85	36	10	4	-
White	17,784	4	2,671	7,386	3,338	1,753	1,023	601	420	284	171	84	35	10	4	-
Nonwhite	757	2	167	211	145	88	64	38	24	15	1	1	1	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware	2,597	1	625	974	397	216	152	81	49	39	17	20	14	4	-	8
White	2,108	-	512	808	323	168	113	61	36	33	13	19	13	4	-	5
Nonwhite	489	1	113	166	74	48	39	20	13	6	4	1	1	-	-	3
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	7,565	8	2,981	1,950	806	508	397	274	172	125	62	61	22	7	5	187
White	7,502	8	2,968	1,936	790	502	393	273	171	125	60	61	21	7	5	182
Nonwhite	57	-	12	14	16	6	4	1	1	-	2	-	1	-	-	-
Not stated	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Iowa	25,515	43	9,095	8,956	2,978	1,374	998	684	483	296	222	115	93	29	11	138
White	25,135	39	8,986	8,867	2,921	1,334	964	671	469	290	219	112	91	28	11	133
Nonwhite	326	4	87	75	54	38	30	12	12	6	3	2	1	1	-	1
Not stated	54	-	22	14	3	2	4	1	2	-	-	1	1	-	-	4
Kansas	17,538	23	6,698	5,644	1,939	893	657	436	359	227	154	118	67	43	14	266
White	16,663	20	6,419	5,403	1,831	823	602	402	332	206	135	114	63	41	14	258
Nonwhite	873	3	279	241	108	69	55	34	27	21	18	4	4	2	-	8
Not stated	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Louisiana[2]	18,205	116	6,494	5,641	1,986	1,077	874	578	404	262	137	83	79	22	3	449
White	12,337	73	4,469	4,061	1,348	705	517	347	242	169	77	56	37	12	-	224
Nonwhite	5,866	43	2,024	1,580	638	372	356	231	162	93	60	27	42	10	3	225
Not stated	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Maine	8,085	16	3,033	2,650	968	441	325	233	158	106	78	36	28	9	6	-
White	8,062	15	3,025	2,642	967	440	324	230	158	106	78	36	26	9	6	-
Nonwhite	23	1	8	8	1	1	1	3	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	52,765	237	22,548	13,583	5,709	3,399	2,728	1,775	1,267	689	379	193	152	41	15	50
White	32,191	144	14,624	8,450	3,339	1,910	1,432	915	618	341	205	102	64	21	9	17
Nonwhite	20,574	93	7,924	5,133	2,370	1,489	1,296	860	649	348	174	91	88	20	6	33
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	12,743	-	3,841	4,960	1,569	745	509	325	240	163	94	79	50	21	4	143
White	12,420	-	3,763	4,870	1,522	715	484	308	225	158	88	76	47	21	4	139
Nonwhite	323	-	78	90	47	30	25	17	15	5	6	3	3	-	-	4
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	7,428	8	1,915	2,438	1,156	670	461	299	214	118	59	48	24	11	7	-
White	7,398	8	1,912	2,428	1,149	668	457	297	212	118	59	48	24	11	7	-
Nonwhite	30	-	3	10	7	2	4	2	2	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York[3]	54,748	18	13,948	22,361	7,985	3,664	2,171	1,429	1,060	801	577	402	208	79	25	-
White	53,122	18	13,515	21,876	7,695	3,510	2,077	1,369	1,012	775	568	397	207	78	25	-
Nonwhite	1,626	-	433	505	290	154	94	60	48	26	9	5	1	1	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	15,024	49	4,805	5,514	1,877	919	649	444	288	205	120	77	55	13	4	5
White	13,149	38	4,277	4,979	1,615	765	503	343	238	161	97	67	49	10	4	3
Nonwhite	1,870	11	528	533	262	154	145	100	50	44	23	10	6	3	-	1
Not stated	5	-	-	2	-	-	1	1	-	-	-	-	-	-	-	1
Vermont	3,385	3	1,096	1,190	429	199	162	103	82	38	32	21	15	11	2	2
White	3,375	3	1,096	1,189	427	198	161	102	78	38	32	21	15	11	2	2
Nonwhite	10	-	-	1	2	1	1	1	4	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	33,174	65	9,183	13,031	4,550	2,327	1,606	966	652	372	221	119	66	10	6	-
White	25,437	14	6,631	10,487	3,570	1,779	1,179	731	475	272	155	84	48	9	3	-
Nonwhite	7,737	51	2,552	2,544	980	548	427	235	177	100	66	35	18	1	3	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Excludes figures for California.
[2] Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, Webster; estimated total for State, 26,000 marriages.
[3] Excludes marriages for which licenses had been issued in New York City; total for State, 134,115 marriages.

TABLE 18.—MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM: 16 REPORTING STATES, 1949—Continued

(By place of occurrence)

AREA AND RACE	Total	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75 years and over	Not stated
	GROOM															
TOTAL[1]	296,724	5	19,668	129,579	62,987	28,397	17,486	11,159	8,184	6,078	4,580	3,211	2,451	1,251	645	1,023
White	249,177	2	16,219	111,093	54,085	23,828	13,862	8,849	6,255	4,738	3,526	2,581	1,818	985	481	855
Nonwhite	47,513	3	3,467	18,468	8,899	4,567	3,621	2,309	1,929	1,340	1,053	630	631	266	163	167
Not stated	34	-	2	18	3	2	3	1	-	-	1	-	2	-	1	1
Alabama	19,411	-	1,740	8,731	3,708	1,653	1,058	732	505	384	296	232	221	95	46	10
White	12,513	-	1,182	5,800	2,517	1,053	595	428	270	204	151	121	115	50	19	8
Nonwhite	6,898	-	558	2,931	1,191	600	463	304	235	180	145	111	106	45	27	2
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	77,873	-	4,953	28,515	26,698		9,239		4,411		2,504		1,535			18
White	72,409	-	4,761	26,985	24,407		8,280		4,074		2,397		1,483			12
Nonwhite	5,450	-	191	1,529	2,291		946		335		105		51			2
Not stated	14	-	1	1	-		3		2		2		1			4
Connecticut	18,541	-	559	6,612	4,981	2,376	1,390	878	593	454	311	202	110	56	19	-
White	17,777	-	522	6,378	4,764	2,278	1,322	831	570	437	301	195	107	54	18	-
Nonwhite	764	-	37	234	217	98	68	47	23	17	10	7	3	2	1	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware	2,597	-	148	1,026	611	284	175	87	90	51	41	31	24	14	7	8
White	2,109	-	123	847	512	227	134	64	63	38	32	26	22	12	6	3
Nonwhite	488	-	25	179	99	57	41	23	27	13	9	5	2	2	1	5
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	7,565	-	715	3,000	1,323	788	509	351	235	186	107	95	56	25	18	159
White	7,507	-	711	2,985	1,303	781	507	347	234	186	106	95	55	24	15	158
Nonwhite	58	-	4	15	20	7	2	4	1	-	1	-	1	1	1	1
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	25,515	-	2,134	11,890	5,210	2,189	1,244	803	585	471	327	254	151	86	41	120
White	25,139	-	2,115	11,770	5,140	2,134	1,215	780	568	459	315	245	156	85	39	118
Nonwhite	349	-	18	104	67	55	26	22	17	12	11	9	5	1	1	1
Not stated	27	-	1	16	3	-	3	1	-	-	1	-	-	-	1	1
Kansas	17,538	-	1,535	8,108	3,446	1,419	838	519	415	276	253	192	141	82	55	259
White	16,651	-	1,461	7,792	3,265	1,329	785	484	375	244	229	180	126	77	50	254
Nonwhite	885	-	74	315	181	90	53	35	40	32	24	12	14	5	5	5
Not stated	2	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Louisiana[2]	18,205	3	1,525	7,448	3,555	1,664	1,106	777	533	439	306	205	191	94	52	307
White	12,337	1	996	5,318	2,519	1,124	706	496	312	260	166	117	85	49	19	169
Nonwhite	5,866	2	528	2,130	1,036	539	400	281	221	179	140	88	106	45	33	138
Not stated	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Maine	8,085	-	805	3,594	1,611	732	424	280	207	143	103	84	51	34	17	-
White	8,064	-	805	3,582	1,609	728	424	279	207	142	102	84	51	34	17	-
Nonwhite	21	-	-	12	2	4	-	1	-	1	1	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	52,765	2	2,894	24,610	9,320	4,662	3,592	2,286	1,797	1,241	901	542	526	234	131	17
White	32,191	1	1,663	16,347	5,756	2,739	1,870	1,226	840	631	425	277	233	112	64	7
Nonwhite	20,574	1	1,231	8,263	3,564	1,923	1,722	1,070	957	610	476	265	293	122	67	10
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	12,743	-	825	5,750	2,744	1,210	674	436	280	225	175	111	104	41	27	141
White	12,422	-	810	5,641	2,685	1,175	645	415	266	215	158	107	102	40	26	137
Nonwhite	321	-	15	109	59	35	29	21	14	10	17	4	2	1	1	4
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	7,428	-	276	2,966	1,547	898	569	401	278	177	124	83	52	34	23	-
White	7,397	-	276	2,960	1,538	895	564	398	278	175	122	82	52	34	23	-
Nonwhite	31	-	-	6	9	3	5	3	-	2	2	1	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York[3]	54,748	-	2,713	23,614	13,611	5,538	2,819	1,725	1,335	1,058	915	657	431	235	100	-
White	53,113	-	2,619	23,018	13,242	5,351	2,691	1,635	1,268	1,010	882	645	420	234	98	-
Nonwhite	1,635	-	94	596	369	187	128	90	67	45	33	12	11	1	2	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	15,024	-	1,346	6,311	3,175	1,362	895	536	393	276	249	186	147	94	53	1
White	13,147	-	1,178	5,735	2,782	1,162	743	429	309	218	194	149	123	81	43	1
Nonwhite	1,874	-	168	575	393	199	152	107	84	58	55	37	23	13	10	-
Not stated	3	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-
Vermont	3,385	-	267	1,467	735	298	181	138	94	60	50	34	30	20	10	1
White	3,373	-	267	1,467	731	296	179	137	94	59	49	34	30	20	10	-
Nonwhite	12	-	-	-	4	2	2	1	-	1	1	-	-	-	-	1
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	33,174	-	2,206	14,452	7,410	3,324	2,012	1,200	844	640	422	303	208	107	48	-
White	25,437	-	1,491	11,453	5,722	2,556	1,482	900	601	460	294	224	141	79	34	-
Nonwhite	7,737	-	715	2,999	1,688	768	530	300	243	180	128	79	65	28	14	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Excludes figures for California.
[2] Excludes 10 parishes: Beauregard, Bienville, East Feliciana, Jefferson, Orleans, Pointe Coupee, St. James, St. Martin, Vermilion, Webster; estimated total for State, 26,000 marriages.
[3] Excludes marriages for which licenses had been issued in New York City; total for State, 134,115 marriages.

SUPPLEMENT

HAWAII, PUERTO RICO, VIRGIN ISLANDS, AND ALASKA

HAWAII

TABLE 1.—LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, AND FETAL DEATHS, BY RACE, SEX, AND MONTH: HAWAII, 1949

(Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

RACE AND SEX	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	LIVE BIRTHS												
ALL RACES	14,150	1,216	1,148	1,197	1,121	1,140	1,139	1,228	1,213	1,235	1,231	1,149	1,133
Male	7,323	646	588	634	592	564	615	629	632	642	640	563	560
Female	6,827	570	562	563	529	576	524	599	581	593	591	586	553
Hawaiian and Part-Hawaiian	3,631	312	290	312	271	278	299	305	308	350	298	312	296
Male	1,853	156	152	177	146	148	159	152	154	181	135	150	143
Female	1,778	156	138	135	125	130	140	153	154	169	163	162	153
Caucasian	2,802	261	231	240	226	235	217	251	236	216	253	216	220
Male	1,472	138	123	121	114	117	110	139	126	121	139	108	116
Female	1,330	123	108	119	112	118	107	112	110	95	114	108	104
Japanese	4,693	407	404	327	384	366	364	417	386	402	423	364	379
Male	2,434	223	208	201	209	173	199	218	209	196	232	175	191
Female	2,259	184	196	196	175	193	165	199	177	206	191	189	188
All other	3,024	236	223	248	240	261	259	255	283	267	257	257	238
Male	1,564	129	103	135	123	126	147	120	143	144	134	130	130
Female	1,460	107	120	113	117	135	112	135	140	123	123	127	108
	DEATHS (ALL AGES)												
ALL RACES	3,020	307	266	278	258	241	243	260	248	208	231	210	270
Male	1,927	199	169	167	175	148	161	171	159	129	135	138	176
Female	1,093	108	97	111	83	93	82	89	89	79	96	72	94
Hawaiian and Part-Hawaiian	610	54	59	64	41	50	52	54	50	43	44	47	52
Male	325	27	29	29	25	28	29	33	27	26	21	21	28
Female	285	27	30	35	16	22	23	19	23	17	23	26	24
Caucasian	683	83	54	48	73	61	54	63	54	52	47	37	57
Male	430	55	36	30	46	35	37	42	34	32	22	25	36
Female	253	28	18	18	27	26	17	21	20	20	25	12	21
Japanese	996	109	98	92	78	77	82	79	70	65	82	62	94
Male	624	71	62	56	53	49	49	46	54	35	48	37	64
Female	372	38	36	36	25	28	33	33	24	30	34	25	30
All other	731	61	55	74	66	53	55	64	66	48	58	64	67
Male	548	46	42	52	51	36	46	48	44	36	44	55	48
Female	183	15	13	22	15	17	9	16	22	12	14	9	19
	DEATHS UNDER 1 YEAR												
ALL RACES	358	32	35	35	24	31	23	39	31	27	30	24	27
Male	214	18	19	22	16	18	15	26	17	17	17	12	17
Female	144	14	16	13	8	13	8	13	14	10	13	12	10
Hawaiian and Part-Hawaiian	119	17	16	12	4	10	7	13	10	7	9	7	7
Male	69	9	7	6	4	6	4	11	6	4	6	2	4
Female	50	8	9	6	-	4	3	2	4	3	3	5	3
Caucasian	60	3	1	5	6	7	2	11	2	7	4	4	8
Male	41	3	1	3	4	5	2	6	2	5	2	2	6
Female	19	-	-	2	2	2	-	5	-	2	2	2	2
Japanese	89	8	9	8	3	9	7	8	9	7	9	7	5
Male	50	3	6	6	1	6	4	6	4	3	6	2	3
Female	39	5	3	2	2	3	3	2	5	4	3	5	2
All other	90	4	9	10	11	5	7	7	10	6	8	6	7
Male	54	3	5	7	7	1	5	3	5	5	3	6	4
Female	36	1	4	3	4	4	2	4	5	1	5	-	3
	FETAL DEATHS												
ALL RACES	173	14	16	13	14	10	16	10	17	14	20	15	14
Male	100	7	9	9	5	8	9	6	7	10	11	10	9
Female	73	7	7	4	9	2	7	4	10	4	9	5	5
Hawaiian and Part-Hawaiian	55	4	8	3	4	3	7	4	4	4	4	4	6
Male	33	2	4	1	1	3	6	3	1	3	2	4	3
Female	22	2	4	2	3	-	1	1	3	1	2	-	3
Caucasian	45	4	4	3	4	3	3	2	4	6	4	4	4
Male	24	2	2	3	-	1	-	1	3	4	3	2	3
Female	21	2	2	-	4	2	3	1	1	2	1	2	1
Japanese	43	3	2	5	2	2	5	2	5	3	9	5	-
Male	22	1	1	4	1	2	2	1	1	3	4	2	-
Female	21	2	1	1	1	-	3	1	4	-	5	3	-
All other	30	3	2	2	4	2	1	2	4	1	3	2	4
Male	21	2	2	1	3	2	1	1	2	-	2	2	3
Female	9	1	-	1	1	-	-	1	2	1	1	-	1

TABLE 2.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—				Total[2]	Not in institution	In resident institution	In non-resident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified							
HAWAII	14,150	13,624	67	226	213	3,020	949	121	1,942	358	242	173
Hawaiian and Part-Hawaiian	3,631	3,278	59	123	171	610	218	32	358	119	65	55
Caucasian	2,802	2,791	1	4	6	683	210	29	444	60	46	45
Japanese	4,693	4,622	12	55	4	996	326	19	847	89	71	43
All other	3,024	2,933	15	44	32	731	195	41	493	90	60	30
Hawaii County	1,637	1,569	18	5	45	511	201	-	310	41	26	18
Hawaiian and Part-Hawaiian	463	406	12	5	40	90	40	-	50	16	9	5
Caucasian	194	194	-	-	-	77	22	-	55	3	2	5
Japanese	698	692	4	-	2	221	97	-	124	14	12	5
All other	282	277	2	-	3	123	42	-	81	8	3	3
Hilo (city)	797	782	6	1	8	247	84	-	163	24	15	7
Hawaiian and Part-Hawaiian	217	204	4	1	8	44	12	-	32	10	5	1
Caucasian	106	106	-	-	-	47	13	-	34	3	2	4
Japanese	381	380	1	-	-	112	50	-	62	10	8	2
All other	93	92	1	-	-	44	9	-	35	1	-	-
Balance of county	840	787	12	4	37	264	117	-	147	17	11	11
Hawaiian and Part-Hawaiian	246	202	8	4	32	46	28	-	18	6	4	4
Caucasian	88	88	-	-	-	30	9	-	21	-	-	1
Japanese	317	312	3	-	2	109	47	-	62	4	4	3
All other	189	185	1	-	3	79	33	-	46	7	3	3
Honolulu County	10,611	10,217	58	214	122	1,969	566	121	1,274	264	185	128
Hawaiian and Part-Hawaiian	2,664	2,415	39	112	98	392	127	32	231	80	45	40
Caucasian	2,384	2,374	1	4	5	533	163	29	341	52	40	37
Japanese	3,216	3,152	7	55	2	578	165	19	390	64	50	32
All other	2,347	2,276	11	43	17	466	111	41	312	68	50	19
Honolulu (city)	9,186	8,922	31	179	54	1,625	437	25	1,163	233	168	106
Hawaiian and Part-Hawaiian	2,369	2,219	19	90	42	324	93	16	215	74	43	34
Caucasian	2,051	2,043	1	4	3	442	131	1	310	44	35	33
Japanese	2,888	2,827	6	53	2	482	124	-	358	59	47	29
All other	1,878	1,834	5	32	7	377	89	8	280	56	43	10
Balance of county	1,425	1,295	27	35	68	344	129	96	111	31	17	22
Hawaiian and Part-Hawaiian	295	197	20	22	56	68	34	16	16	6	2	6
Caucasian	333	331	-	-	2	91	32	28	31	8	5	4
Japanese	328	325	1	2	-	96	41	19	32	5	3	3
All other	469	442	6	11	10	89	22	33	32	12	7	9
Kalawao County	-	-	-	-	-	15	1	-	14	-	-	-
Hawaiian and Part-Hawaiian	-	-	-	-	-	9	-	-	9	-	-	-
Caucasian	-	-	-	-	-	1	-	-	1	-	-	-
Japanese	-	-	-	-	-	1	1	-	-	-	-	-
All other	-	-	-	-	-	4	-	-	4	-	-	-
Kauai County	702	684	4	1	13	218	86	-	132	18	11	12
Hawaiian and Part-Hawaiian	140	126	1	1	12	35	16	-	19	5	3	4
Caucasian	88	88	-	-	-	22	7	-	15	1	1	1
Japanese	297	296	1	-	-	87	35	-	52	6	5	2
All other	177	174	2	-	1	74	28	-	46	6	2	5
Maui County	1,200	1,154	7	6	33	307	95	-	212	35	20	15
Hawaiian and Part-Hawaiian	364	331	7	5	21	84	35	-	49	18	8	6
Caucasian	136	135	-	-	1	50	18	-	32	4	3	2
Japanese	482	482	-	-	-	109	28	-	81	5	4	4
All other	218	206	-	1	11	64	14	-	50	8	5	3

[1] It is assumed that all births in hospitals or institutions are attended by physicians.
[2] Deaths occurring in institutions of unknown type are not shown separately, but are included in the "Total" column. For Hawaii in 1949, these deaths were 8.

TABLE 3.—LIVE BIRTHS BY AGE OF MOTHER, BIRTH ORDER, AND RACE: HAWAII, 1949

(Birth order refers to number of children born alive to mother)

AGE OF MOTHER AND RACE OF CHILD	Total	BIRTH ORDER													
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	14,150	4,314	3,808	2,511	1,424	828	459	299	161	129	87	46	41	42	1
10-14 years	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	1,217	870	268	72	6	1	-	-	-	-	-	-	-	-	-
20-24 years	4,679	1,915	1,509	725	320	139	55	11	5	-	-	-	-	-	-
25-29 years	4,563	1,065	1,317	956	541	334	169	107	40	22	9	2	-	-	1
30-34 years	2,488	350	550	563	400	229	141	95	58	46	34	8	10	4	-
35-39 years	942	83	137	165	151	108	78	70	48	45	32	19	15	13	-
40-44 years	215	15	26	28	23	17	14	13	11	14	9	12	12	23	-
45 years and over	29	1	1	2	3	-	2	3	1	2	3	5	4	2	-
Hawaiian and Part-Hawaiian	3,631	915	794	601	416	303	210	133	93	58	49	18	20	21	-
10-14 years	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	549	367	142	38	2	-	-	-	-	-	-	-	-	-	-
20-24 years	1,429	417	444	289	162	70	36	9	2	-	-	-	-	-	-
25-29 years	907	82	138	176	157	161	87	60	28	11	6	1	-	-	-
30-34 years	463	27	56	61	72	48	59	38	39	26	23	6	6	2	-
35-39 years	215	10	12	33	18	19	23	22	19	18	18	6	9	8	-
40-44 years	54	2	1	4	5	5	5	2	5	3	2	5	5	10	-
45 years and over	5	1	1	-	-	-	-	2	-	-	-	-	-	1	-
Caucasian	2,802	950	944	538	208	93	32	19	8	7	1	1	1	-	-
10-14 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	174	137	30	7	-	-	-	-	-	-	-	-	-	-	-
20-24 years	839	380	296	124	28	10	1	-	-	-	-	-	-	-	-
25-29 years	1,043	288	390	233	73	37	10	6	3	3	-	-	-	-	-
30-34 years	516	108	161	133	62	32	10	7	2	-	1	-	-	-	-
35-39 years	193	32	60	32	34	11	10	6	3	4	-	-	1	-	-
40-44 years	36	5	7	9	10	3	1	-	-	-	-	1	-	-	-
45 years and over	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Japanese	4,693	1,620	1,318	811	449	248	102	64	25	26	11	11	3	4	1
10-14 years	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	124	104	18	2	-	-	-	-	-	-	-	-	-	-	-
20-24 years	1,245	755	367	96	21	6	-	-	-	-	-	-	-	-	-
25-29 years	1,625	568	615	376	185	75	14	9	2	-	-	-	-	-	1
30-34 years	1,092	158	264	266	208	107	53	23	7	5	-	1	-	-	-
35-39 years	329	31	43	64	51	52	30	26	11	11	6	3	1	-	-
40-44 years	65	3	11	7	4	8	5	5	4	8	3	3	1	3	-
45 years and over	12	-	-	-	-	-	-	1	1	2	2	4	1	1	-
All other	3,024	829	752	561	351	184	115	83	35	38	26	16	17	17	-
10-14 years	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	370	262	78	25	4	1	-	-	-	-	-	-	-	-	-
20-24 years	1,166	363	402	216	109	53	18	2	3	-	-	-	-	-	-
25-29 years	788	127	174	171	146	61	58	32	7	8	3	1	-	-	-
30-34 years	417	57	69	103	56	42	19	27	10	15	10	1	4	2	-
35-39 years	205	10	22	36	28	26	15	16	13	12	8	10	4	5	-
40-44 years	60	3	7	8	4	1	3	6	2	3	4	3	6	10	-
45 years and over	11	-	-	2	2	-	2	-	-	-	1	1	3	-	-

TABLE 4.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: HAWAII, 1949

(Exclusive of fetal deaths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total number of cases is necessarily less than total number of births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE	
				Total	Twins
All races	14,150	14,059	13,963	96	96
Hawaiian and Part-Hawaiian	3,631	3,606	3.580	26	26
Caucasian	2,802	2,780	2,758	22	22
Japanese	4,693	4,666	4,637	29	29
All other	3,024	3,007	2,988	19	19

TABLE 5.—MARRIAGES AND DIVORCES: HAWAII, 1946-49

YEAR	NUMBER OF—		Number of divorces and annulments
	Marriages	Marriage licenses	
1949	5,316	5,229	1,052
1948	5,657	5,568	1,388
1947	5,846	5,769	1,178
1946	5,945	5,776	1,453

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	3,020	358	63	26	19	48	63	156	218	364	535	621	415	132	2
	Hawaiian and Part-Hawaiian—Male	325	69	11	4	4	5	7	18	33	39	56	53	21	5	-
	Female	285	50	8	4	2	5	6	22	32	27	52	41	21	15	-
	Caucasian—Male	430	41	6	1	2	11	22	33	26	59	96	68	48	16	1
	Female	253	19	5	4	-	3	3	12	22	25	50	54	38	18	-
	Japanese—Male	824	50	9	6	2	9	7	27	21	49	115	189	117	23	-
	Female	372	38	10	5	5	5	9	19	19	44	59	91	57	10	-
	All other—Male	548	54	7	1	2	8	6	13	51	93	62	103	92	35	1
	Female	183	36	7	1	2	2	3	12	14	28	25	22	21	10	-
001-019	Tuberculosis, all forms	109	2	4	1	-	-	5	23	11	16	24	12	11	-	-
	Hawaiian and Part-Hawaiian—Male	11	-	-	-	-	-	-	4	2	3	2	-	-	-	-
	Female	19	1	2	-	-	-	2	7	2	2	1	2	-	-	-
	Caucasian—Male	11	-	-	-	-	-	-	-	2	3	5	-	1	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Male	31	1	1	1	-	-	-	4	2	3	8	5	6	-	-
	Female	10	-	-	-	-	-	2	4	1	1	1	-	1	-	-
	All other—Male	18	-	-	-	-	-	-	1	1	2	6	5	3	-	-
	Female	8	-	1	-	-	-	1	2	1	2	1	-	-	-	-
001-008	Tuberculosis of respiratory system	95	-	1	-	-	-	5	21	9	14	24	10	11	-	-
	Hawaiian and Part-Hawaiian—Male	9	-	-	-	-	-	-	2	2	3	2	-	-	-	-
	Female	15	-	-	-	-	-	2	7	2	1	1	2	-	-	-
	Caucasian—Male	10	-	-	-	-	-	-	-	1	3	5	-	1	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Male	27	-	-	-	-	-	-	4	2	3	8	4	6	-	-
	Female	10	-	-	-	-	-	2	4	1	1	1	-	1	-	-
	All other—Male	15	-	-	-	-	-	-	1	-	1	6	4	3	-	-
	Female	8	-	1	-	-	-	1	2	1	2	1	-	-	-	-
010-019	Tuberculosis, other forms	14	2	3	1	-	-	-	2	2	2	-	2	-	-	-
	Hawaiian and Part-Hawaiian—Male	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Female	4	1	2	-	-	-	-	-	-	1	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	4	1	1	1	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	3	-	-	-	-	-	-	-	1	1	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
020-029	Syphilis and its sequelae	38	-	-	-	-	1	-	1	2	1	18	10	4	1	-
	Hawaiian and Part-Hawaiian—Male	4	-	-	-	-	-	-	-	-	-	1	3	-	-	-
	Female	8	-	-	-	-	-	-	-	1	-	6	-	1	-	-
	Caucasian—Male	5	-	-	-	-	-	-	-	1	-	3	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	8	-	-	-	-	1	-	1	-	-	2	4	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	All other—Male	11	-	-	-	-	-	-	-	-	1	5	1	3	1	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
045-048	Dysentery, all forms	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050,051	Scarlet fever and streptococcal sore throat	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
080	Acute poliomyelitis	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
085	Measles	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual	All other infective and parasitic diseases	24	-	1	-	1	1	1	1	9	4	2	4	-	-	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	-	-	-	-	1	-	-	2	-	-	-
	Female	4	-	-	-	-	-	-	-	2	-	1	1	-	-	-
	Caucasian—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	1	1	1	-	-	-	-	-
	Japanese—Male	4	-	-	-	-	-	1	-	1	-	1	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Male	8	-	-	-	1	1	-	-	4	2	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
140-205	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	412	2	4	4	2	-	1	20	36	62	116	108	54	3	-
	Hawaiian and Part-Hawaiian—Male	21	-	1	-	-	-	-	2	3	6	4	4	-	1	-
	Female	25	-	-	-	-	-	-	3	3	4	7	5	3	-	-
	Caucasian—Male	41	-	-	-	-	-	-	3	3	8	14	7	6	-	-
	Female	54	-	-	3	-	-	-	1	10	9	15	10	6	-	-
	Japanese—Male	131	1	2	-	1	-	-	4	4	15	36	47	20	1	-
	Female	56	-	1	1	1	-	-	3	8	8	14	14	8	-	-
	All other—Male	60	-	-	-	-	-	1	-	4	10	18	17	9	1	-
	Female	24	1	-	-	-	-	-	4	1	4	8	4	2	-	-
140-148	Malignant neoplasm of buccal cavity and pharynx	18	-	-	-	-	-	-	-	2	2	7	7	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Caucasian—Male	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	7	-	-	-	-	-	-	-	-	-	3	4	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	5	-	-	-	-	-	-	-	1	1	1	2	-	-	-
	Female	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
150-156A, 157-159	Malignant neoplasm of digestive organs and peritoneum	195	-	1	-	-	-	-	5	12	28	56	61	30	2	-
	Hawaiian and Part-Hawaiian—Male	15	-	1	-	-	-	-	2	3	3	2	3	-	1	-
	Female	8	-	-	-	-	-	-	-	-	1	4	3	-	-	-
	Caucasian—Male	15	-	-	-	-	-	-	-	1	4	4	3	3	-	-
	Female	19	-	-	-	-	-	-	1	1	1	8	5	3	-	-
	Japanese—Male	80	-	-	-	-	-	-	1	1	10	25	29	13	1	-
	Female	26	-	-	-	-	-	-	1	3	3	6	8	5	-	-
	All other—Male	27	-	-	-	-	-	-	-	2	5	5	10	5	-	-
	Female	5	-	-	-	-	-	-	-	1	1	2	-	1	-	-
160-164	Malignant neoplasm of respiratory system	53	-	-	-	-	-	-	-	4	9	15	17	8	-	-
	Hawaiian and Part-Hawaiian—Male	4	-	-	-	-	-	-	-	-	2	2	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	1	-	2	-	-
	Caucasian—Male	8	-	-	-	-	-	-	-	-	2	3	3	-	-	-
	Female	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-
	Japanese—Male	22	-	-	-	-	-	-	-	1	2	4	12	3	-	-
	Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other—Male	12	-	-	-	-	-	-	-	1	1	5	2	3	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
170	Malignant neoplasm of breast	14	-	-	-	-	-	-	1	3	1	4	3	2	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	6	-	-	-	-	-	-	-	2	1	-	2	1	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	1	-	-	3	-	-	-	-
171-179	Malignant neoplasm of genital organs	46	-	-	-	-	-	-	5	8	8	11	10	4	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	7	-	-	-	-	-	-	1	1	3	1	1	-	-	-
	Caucasian—Male	4	-	-	-	-	-	-	1	1	-	2	-	-	-	-
	Female	16	-	-	-	-	-	-	-	5	4	4	2	1	-	-
	Japanese—Male	3	-	-	-	-	-	-	1	-	-	-	-	2	-	-
	Female	8	-	-	-	-	-	-	1	1	-	2	4	-	-	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Female	5	-	-	-	-	-	-	1	-	1	2	1	-	-	-
180,181	Malignant neoplasm of urinary organs	7	-	-	-	-	-	-	1	1	-	1	1	3	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	Caucasian—Male	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156B,165, 190-199	Malignant neoplasm of other and unspecified sites	43	2	2	3	-	-	1	5	-	8	13	4	4	1	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	6	-	-	-	-	-	-	2	-	1	3	-	-	-	-
	Female	5	-	-	2	-	-	-	-	-	1	1	-	1	-	-
	Japanese—Male	9	1	1	-	-	-	-	2	-	2	2	-	1	-	-
	Female	7	-	1	1	-	-	-	-	-	1	2	1	1	-	-
	All other—Male	12	-	-	-	-	-	1	-	-	3	5	2	-	1	-
	Female	4	1	-	-	-	-	-	1	-	-	-	1	1	-	-
204	Leukemia and aleukemia	20	-	1	1	2	-	-	3	4	1	2	4	2	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Caucasian—Male	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-
	Female	3	-	-	1	-	-	-	-	1	-	-	1	-	-	-
	Japanese—Male	4	-	1	-	1	-	-	-	-	-	1	1	-	-	-
	Female	7	-	-	-	1	-	-	1	2	1	1	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	1	-	-	-	2	-	-	-
200-203,205	Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	16	-	-	-	-	-	-	-	2	5	7	1	1	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
	Japanese—Male	5	-	-	-	-	-	-	-	2	1	1	1	-	-	-
	Female	4	-	-	-	-	-	-	-	-	1	2	-	1	-	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
210-239	Benign neoplasms and neoplasms of unspecified nature	14	1	-	-	-	-	-	2	1	3	3	2	2	-	-
	Hawaiian and Part-Hawaiian—Male	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Caucasian—Male	3	-	-	-	-	-	-	1	-	-	1	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	4	-	-	-	-	-	-	-	-	2	1	-	1	-	-
	Female	2	-	-	-	-	-	-	1	-	-	-	1	-	-	-
	All other—Male	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260	Diabetes mellitus	74	1	-	-	-	-	1	1	3	4	24	24	13	3	-
	Hawaiian and Part-Hawaiian—Male	6	1	-	-	-	-	-	-	-	-	3	1	1	-	-
	Female	6	-	-	-	-	-	-	-	-	1	1	1	1	2	-
	Caucasian—Male	7	-	-	-	-	-	-	-	-	-	4	2	1	-	-
	Female	12	-	-	-	-	-	1	-	-	1	1	6	3	-	-
	Japanese—Male	9	-	-	-	-	-	-	-	1	1	2	3	2	-	-
	Female	14	-	-	-	-	-	-	-	-	1	5	7	1	-	-
	All other—Male	9	-	-	-	-	-	-	-	-	-	5	1	2	1	-
	Female	11	-	-	-	-	-	-	1	2	-	3	3	2	-	-
290-293	Anemias	6	1	-	1	-	-	-	-	-	1	1	-	2	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-
	Japanese—Male	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
340	Meningitis, except meningococcal and tuberculous	6	4	-	1	-	-	-	-	-	-	1	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
330-334, 400-468, 592-594	Major cardiovascular-renal diseases	1,279	2	4	3	3	11	8	18	71	177	252	377	267	86	-
	Hawaiian and Part-Hawaiian—Male	127	-	1	2	1	1	1	1	10	19	27	40	20	4	-
	Female	122	1	-	1	1	3	1	2	19	17	29	26	14	8	-
	Caucasian—Male	178	-	1	-	-	-	1	3	5	31	46	45	34	12	-
	Female	124	-	1	-	-	1	1	2	6	12	27	35	24	15	-
	Japanese—Male	254	1	-	-	-	1	3	3	5	14	48	101	67	11	-
	Female	176	-	1	-	-	2	1	3	8	27	34	58	34	8	-
	All other—Male	230	-	-	-	-	3	-	2	11	41	32	61	58	22	-
	Female	68	-	-	-	1	-	-	2	7	16	9	11	16	6	-
330-334, 400-468	Diseases of cardiovascular system	1,208	2	3	2	2	10	7	14	57	167	235	368	260	83	-
	Hawaiian and Part-Hawaiian—Male	120	-	1	1	1	1	1	-	8	19	26	39	19	4	-
	Female	114	1	-	1	1	3	1	2	15	16	26	26	14	8	-
	Caucasian—Male	175	-	1	-	-	-	1	3	4	31	45	44	34	12	-
	Female	122	-	1	-	-	1	1	2	5	12	26	35	24	15	-
	Japanese—Male	234	1	-	-	-	1	2	1	5	12	43	96	65	8	-
	Female	159	-	-	-	-	2	1	2	4	24	31	56	31	8	-
	All other—Male	222	-	-	-	-	2	-	2	9	39	29	61	58	22	-
	Female	62	-	-	-	-	-	-	2	7	14	7	11	15	6	-
330-334	Vascular lesions affecting central nervous system	290	-	-	-	-	-	1	4	19	42	55	108	47	14	-
	Hawaiian and Part-Hawaiian—Male	12	-	-	-	-	-	-	-	2	-	1	7	2	-	-
	Female	19	-	-	-	-	-	-	-	5	3	4	4	2	1	-
	Caucasian—Male	22	-	-	-	-	-	-	1	1	3	5	7	3	2	-
	Female	34	-	-	-	-	-	-	1	2	5	10	6	5	5	-
	Japanese—Male	76	-	-	-	-	-	1	1	1	1	19	36	16	1	-
	Female	52	-	-	-	-	-	-	1	2	11	9	23	4	2	-
	All other—Male	60	-	-	-	-	-	-	-	3	14	7	21	14	1	-
	Female	15	-	-	-	-	-	-	-	3	5	-	4	1	2	-
400-402	Rheumatic fever	4	-	-	-	-	4	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410-443	Diseases of heart	841	2	2	2	2	6	5	9	34	121	170	244	189	55	-
	Hawaiian and Part-Hawaiian—Male	99	-	-	1	1	1	1	-	6	19	24	30	14	2	-
	Female	89	1	-	1	1	2	1	1	10	12	22	20	11	7	-
	Caucasian—Male	143	-	1	-	-	-	1	2	3	27	40	33	27	9	-
	Female	79	-	1	-	-	1	1	1	3	7	13	27	16	9	-
	Japanese—Male	145	1	-	-	-	-	1	-	4	11	23	55	44	8	-
	Female	99	-	-	-	-	2	-	1	1	12	21	32	25	5	-
	All other—Male	144	-	-	-	-	-	-	2	3	24	20	39	41	15	-
	Female	43	-	-	-	-	-	-	2	4	9	7	7	11	3	-
410-416	Chronic rheumatic heart disease	34	...	-	2	2	4	3	1	7	9	2	4	-	-	-
	Hawaiian and Part-Hawaiian—Male	6	...	-	1	1	1	-	-	2	1	-	-	-	-	-
	Female	6	...	-	1	1	1	1	-	1	1	-	-	-	-	-
	Caucasian—Male	3	...	-	-	-	-	1	-	-	2	-	-	-	-	-
	Female	3	...	-	-	-	1	-	-	1	1	-	-	-	-	-
	Japanese—Male	4	...	-	-	-	-	1	-	1	-	-	2	-	-	-
	Female	6	...	-	-	-	1	-	1	1	1	2	-	-	-	-
	All other—Male	5	...	-	-	-	-	-	-	-	3	-	2	-	-	-
	Female	1	...	-	-	-	-	-	-	1	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Major cardiovascular-renal diseases—Continued															
	Diseases of cardiovascular system—Continued															
	Diseases of heart—Continued															
420	Arteriosclerotic heart disease, including coronary disease	377	-	-	-	-	-	1	3	11	52	88	120	80	22	-
	Hawaiian and Part-Hawaiian—Male	54	-	-	-	-	-	1	-	1	10	13	19	8	2	-
	Female	26	-	-	-	-	-	-	-	2	2	10	6	3	3	-
	Caucasian—Male	92	-	-	-	-	-	-	1	1	20	31	20	15	4	-
	Female	37	-	-	-	-	-	-	-	1	1	8	17	6	4	-
	Japanese—Male	57	-	-	-	-	-	-	-	3	5	8	23	17	1	-
	Female	37	-	-	-	-	-	-	-	-	2	5	12	14	4	-
	All other—Male	55	-	-	-	-	-	-	1	2	10	9	19	12	2	-
	Female	19	-	-	-	-	-	-	1	1	2	4	4	5	2	-
421,422	Nonrheumatic chronic endocarditis and other myocardial degeneration	113	...	-	-	-	-	1	1	4	10	16	37	28	16	-
	Hawaiian and Part-Hawaiian—Male	9	...	-	-	-	-	-	-	1	1	2	3	2	-	-
	Female	11	...	-	-	-	-	-	-	2	2	4	3	-	-	-
	Caucasian—Male	13	...	-	-	-	-	-	-	1	1	1	2	3	5	-
	Female	12	...	-	-	-	-	1	1	-	2	1	2	2	3	-
	Japanese—Male	30	...	-	-	-	-	-	-	-	-	5	14	8	3	-
	Female	11	...	-	-	-	-	-	-	-	2	-	5	4	-	-
	All other—Male	23	...	-	-	-	-	-	-	-	1	3	7	8	4	-
	Female	4	...	-	-	-	-	-	-	-	1	-	1	1	1	-
430-434	Other diseases of heart	34	2	2	-	-	2	-	3	2	6	4	7	6	-	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
	Female	10	1	-	-	-	1	-	1	-	-	1	4	2	-	-
	Caucasian—Male	7	-	1	-	-	-	-	1	1	-	1	2	1	-	-
	Female	3	-	1	-	-	-	-	-	-	2	-	-	-	-	-
	Japanese—Male	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-
	All other—Male	5	-	-	-	-	-	-	1	1	2	1	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
440-443	Hypertension with heart disease	283	-	-	-	-	-	-	1	10	44	60	76	75	17	-
	Hawaiian and Part-Hawaiian—Male	27	-	-	-	-	-	-	-	2	7	8	7	3	-	-
	Female	36	-	-	-	-	-	-	-	5	7	7	7	6	4	-
	Caucasian—Male	28	-	-	-	-	-	-	-	-	4	7	9	8	-	-
	Female	24	-	-	-	-	-	-	-	1	1	4	8	8	2	-
	Japanese—Male	52	-	-	-	-	-	-	-	-	6	10	17	18	1	-
	Female	43	-	-	-	-	-	-	-	-	6	14	15	7	1	-
	All other—Male	56	-	-	-	-	-	-	-	-	8	7	11	21	8	-
	Female	17	-	-	-	-	-	-	1	2	5	3	2	4	-	-
444-447	Hypertension without mention of heart	21	-	-	-	-	-	-	1	1	1	4	6	4	4	-
	Hawaiian and Part-Hawaiian—Male	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	Female	3	-	-	-	-	-	-	1	-	-	-	2	-	-	-
	Caucasian—Male	3	-	-	-	-	-	-	-	-	1	-	1	1	-	-
	Female	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-
	Japanese—Male	4	-	-	-	-	-	-	-	-	-	-	1	1	2	-
	Female	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-
	All other—Male	4	-	-	-	-	-	-	-	-	-	1	1	-	2	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
450	General arteriosclerosis	38	-	-	-	-	-	-	-	-	-	4	8	16	10	-
	Hawaiian and Part-Hawaiian—Male	5	-	-	-	-	-	-	-	-	-	-	2	1	2	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Caucasian—Male	4	-	-	-	-	-	-	-	-	-	-	1	2	1	-
	Female	6	-	-	-	-	-	-	-	-	-	1	1	3	1	-
	Japanese—Male	7	-	-	-	-	-	-	-	-	-	1	3	3	-	-
	Female	4	-	-	-	-	-	-	-	-	-	1	1	1	1	-
	All other—Male	7	-	-	-	-	-	-	-	-	-	1	-	2	4	-
	Female	4	-	-	-	-	-	-	-	-	-	-	-	3	1	-
451-468	Other diseases of circulatory system	14	-	1	-	-	-	1	-	3	3	-	2	4	-	-
	Hawaiian and Part-Hawaiian—Male	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Caucasian—Male	3	-	-	-	-	-	-	-	-	-	-	2	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-
	All other—Male	5	-	-	-	-	-	-	-	3	1	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
592-594	Chronic and unspecified nephritis and other renal sclerosis	71	-	1	1	1	1	1	4	14	10	19	9	7	3	-
	Hawaiian and Part-Hawaiian—Male	7	-	-	1	-	-	-	1	2	-	1	1	1	-	-
	Female	8	-	-	-	-	-	-	-	4	1	3	-	-	-	-
	Caucasian—Male	3	-	-	-	-	-	-	-	1	-	1	1	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	Japanese—Male	20	-	-	-	-	-	1	2	-	2	5	5	2	3	-
	Female	17	-	1	-	-	-	-	1	4	3	3	2	3	-	-
	All other—Male	8	-	-	-	-	1	-	-	2	2	3	-	-	-	-
	Female	6	-	-	-	1	-	-	-	-	2	2	-	1	-	-
480-493	Influenza and pneumonia, except pneumonia of newborn	118	21	10	-	3	-	1	4	9	4	14	23	16	13	-
	Hawaiian and Part-Hawaiian—Male	16	6	3	-	1	-	-	2	-	-	4	-	-	-	-
	Female	16	6	2	-	-	-	-	-	1	1	3	2	1	-	-
	Caucasian—Male	10	-	-	-	-	-	-	1	1	1	1	2	2	2	-
	Female	8	1	-	-	-	-	-	-	1	-	1	2	3	-	-
	Japanese—Male	17	-	-	-	-	-	-	1	-	1	1	4	4	6	-
	Female	12	1	1	-	1	-	1	-	-	1	1	3	1	2	-
	All other—Male	28	4	2	-	1	-	-	-	4	-	2	9	5	1	-
	Female	11	3	2	-	-	-	-	-	2	-	1	1	-	2	-
480-483	Influenza	18	4	2	-	1	-	-	2	1	-	1	5	1	1	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	1	-	-	2	-	-	-	-	-	-	-
	Female	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	7	1	-	-	-	-	-	-	1	-	-	4	1	-	-
	Female	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Influenza and pneumonia, except pneumonia of newborn—Con.															
490-493	Pneumonia, except pneumonia of newborn	100	17	8	-	2	-	1	2	8	4	13	18	15	12	-
	Hawaiian and Part-Hawaiian—Male	13	6	3	-	-	-	-	-	-	-	4	-	-	-	-
	Female	14	5	2	-	-	-	-	-	1	1	2	2	1	-	-
	Caucasian—Male	9	-	-	-	-	-	-	1	1	1	1	2	2	1	-
	Female	8	1	-	-	-	-	-	-	1	-	1	2	3	-	-
	Japanese—Male	16	-	-	-	-	-	-	1	-	1	1	3	4	6	-
	Female	11	1	-	-	1	-	1	-	-	1	1	3	1	2	-
	All other—Male	21	3	2	-	1	-	-	-	3	-	2	5	4	1	-
	Female	8	1	1	-	-	-	-	-	2	-	1	1	-	2	-
500-502	Bronchitis	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
540,541	Ulcer of stomach and duodenum	36	1	-	-	-	-	1	2	4	10	7	9	1	1	-
	Hawaiian and Part-Hawaiian—Male	8	-	-	-	-	-	1	1	1	1	4	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	9	1	-	-	-	-	-	1	-	2	-	4	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	11	-	-	-	-	-	-	-	2	3	2	3	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	8	-	-	-	-	-	-	-	1	4	1	2	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
550-553	Appendicitis	6	-	1	-	1	-	-	2	-	1	-	-	-	1	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	3	-	-	-	1	-	-	1	-	-	-	-	-	1	-
	Female	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
560,561,570	Hernia and intestinal obstruction	20	6	1	-	-	-	-	2	1	2	1	3	3	1	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	5	2	-	-	-	-	-	-	1	-	1	1	-	-	-
	Female	4	2	-	-	-	-	-	1	-	-	-	-	1	-	-
	Japanese—Male	4	1	-	-	-	-	-	1	-	-	-	2	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	All other—Male	4	1	1	-	-	-	-	-	-	1	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
543,571,572	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	38	26	2	-	-	-	-	1	3	3	-	3	-	-	-
	Hawaiian and Part-Hawaiian—Male	10	9	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	1	1	2	-	-	-	-	-
	All other—Male	10	7	1	-	-	-	-	-	2	-	-	-	-	-	-
	Female	5	3	1	-	-	-	-	-	-	1	-	-	-	-	-
581	Cirrhosis of liver	35	-	-	-	-	-	-	1	4	7	11	10	1	1	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	-	-	-	-	1	1	1	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-
	Caucasian—Male	7	-	-	-	-	-	-	1	1	1	3	1	-	-	-
	Female	4	-	-	-	-	-	-	-	1	1	1	1	-	-	-
	Japanese—Male	10	-	-	-	-	-	-	-	-	-	4	5	1	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	All other—Male	7	-	-	-	-	-	-	-	-	4	2	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
590,591	Acute nephritis and nephritis with edema, including nephrosis	8	-	1	1	-	1	-	3	-	2	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	3	-	1	1	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	3	-	-	-	-	1	-	1	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
610	Hyperplasia of prostate	6	-	-	-	-	-	-	-	-	-	1	2	2	1	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	3	-	-	-	-	-	-	-	-	-	-	2	1	-	-
	All other—Male	3	-	-	-	-	-	-	-	-	-	1	-	1	1	-
640-689	Deliveries and complications of pregnancy, childbirth, and the puerperium	6	...	...	...	-	-	1	4	1	-	-	...	...	...	-
	Hawaiian and Part-Hawaiian—Female	1	...	...	...	-	-	-	-	1	-	-	...	...	...	-
	Caucasian—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	Japanese—Female	2	...	...	...	-	-	1	1	-	-	-	...	...	...	-
	All other—Female	2	...	...	...	-	-	-	2	-	-	-	...	...	...	-
650-652	Abortion	1	...	...	...	-	-	1	-	-	-	-	...	...	...	-
	Hawaiian and Part-Hawaiian—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	Caucasian—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	Japanese—Female	1	...	...	...	-	-	1	-	-	-	-	...	...	...	-
	All other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
640-649, 660-689	All other complications	5	...	...	...	-	-	-	4	1	-	-	...	...	...	-
	Hawaiian and Part-Hawaiian—Female	1	...	...	...	-	-	-	-	1	-	-	...	...	...	-
	Caucasian—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	Japanese—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	All other—Female	2	...	...	...	-	-	-	2	-	-	-	...	...	...	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
750-759	Congenital malformations	60	42	3	2	2	4	2	1	-	2	-	2	-	-	-
	Hawaiian and Part-Hawaiian—Male	10	9	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	4	2	-	-	1	1	-	-	-	-	-	-	-	-	-
	Caucasian—Male	6	3	1	-	-	1	-	-	-	-	-	1	-	-	-
	Female	5	3	1	-	-	-	1	-	-	-	-	-	-	-	-
	Japanese—Male	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	15	8	-	2	1	1	1	1	-	1	-	-	-	-	-
	All other—Male	9	8	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
760-776	Certain diseases of early infancy	211	211	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	33	33	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	29	29	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	28	28	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	29	29	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	27	27	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	32	32	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-
760-762	Birth injuries, postnatal asphyxia, and atelectasis	113	113	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	19	19	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-
763-768	Infections of newborn	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
769-776	Other diseases peculiar to early infancy, and immaturity unqualified	87	87	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
780-795	Symptoms, senility, and ill-defined conditions	63	4	4	1	-	2	-	3	9	12	8	6	6	8	-
	Hawaiian and Part-Hawaiian—Male	12	-	1	-	-	2	-	1	2	3	2	1	-	-	-
	Female	8	2	-	1	-	-	-	1	-	-	-	-	1	3	-
	Caucasian—Male	6	-	-	-	-	-	-	-	2	2	1	-	1	-	-
	Female	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Japanese—Male	9	1	1	-	-	-	-	-	1	1	1	3	-	1	-
	Female	7	-	2	-	-	-	-	1	-	-	-	1	3	-	-
	All other—Male	15	-	-	-	-	-	-	-	4	5	2	1	1	2	-
	Female	4	1	-	-	-	-	-	-	-	1	-	-	-	2	-
Residual	All other diseases	164	11	9	2	1	5	5	15	20	23	23	17	23	9	1
	Hawaiian and Part-Hawaiian—Male	19	6	1	-	1	1	1	2	3	2	1	1	-	-	-
	Female	19	1	1	1	-	-	1	5	1	1	4	3	-	1	-
	Caucasian—Male	21	-	-	-	-	-	1	3	3	4	6	2	1	1	-
	Female	8	-	1	-	-	2	-	1	1	-	1	-	-	2	-
	Japanese—Male	24	1	2	-	-	-	-	1	3	1	3	3	9	1	-
	Female	21	2	2	1	-	1	2	1	1	2	2	3	4	-	-
	All other—Male	39	-	-	-	-	1	-	1	7	10	5	2	8	4	1
	Female	13	1	2	-	-	-	-	1	1	3	1	3	1	-	-
E800-E962	Accidents	196	18	14	9	6	17	29	30	27	14	16	5	6	4	1
	Hawaiian and Part-Hawaiian—Male	26	2	2	1	1	1	3	3	8	1	4	-	-	-	-
	Female	9	3	2	-	-	-	2	-	1	1	-	-	-	-	-
	Caucasian—Male	70	7	3	1	2	8	18	16	5	2	6	-	-	1	1
	Female	6	-	-	-	-	-	-	2	1	-	1	-	1	1	-
	Japanese—Male	33	4	2	4	-	6	2	3	2	2	2	3	2	1	-
	Female	9	-	2	1	2	-	-	-	-	1	1	-	2	-	-
	All other—Male	39	1	2	1	-	2	4	6	10	7	2	2	1	1	-
	Female	4	1	1	1	1	-	-	-	-	-	-	-	-	-	-
E810-E835	Motor-vehicle accidents	64	-	4	4	2	7	16	7	7	5	8	3	1	-	-
	Hawaiian and Part-Hawaiian—Male	9	-	1	-	-	-	2	2	1	-	3	-	-	-	-
	Female	4	-	1	-	-	-	2	-	1	-	-	-	-	-	-
	Caucasian—Male	16	-	-	-	1	-	9	2	2	1	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	13	-	-	2	-	6	1	1	-	-	2	1	-	-	-
	Female	3	-	1	1	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	18	-	1	1	-	1	2	2	3	4	1	2	1	-	-
	Female	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
E800-E802, E840-E962	All other accidents	132	18	10	5	4	10	13	23	20	9	8	2	5	4	1
	Hawaiian and Part-Hawaiian—Male	17	2	1	1	1	1	1	1	7	1	1	-	-	-	-
	Female	5	3	1	-	-	-	-	-	-	1	-	-	-	-	-
	Caucasian—Male	54	7	3	1	1	8	9	14	3	1	5	-	-	1	1
	Female	6	-	-	-	-	-	-	2	1	-	1	-	1	1	-
	Japanese—Male	20	4	2	2	-	-	1	2	2	2	-	2	2	1	-
	Female	6	-	1	-	2	-	-	-	-	1	-	-	2	-	-
	All other—Male	21	1	1	-	-	1	2	4	7	3	1	-	-	1	-
	Female	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-

Table 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
E963, E970-E979	Suicide	60	-	-	-	-	4	5	15	6	11	11	4	4	-	-
	Hawaiian and Part-Hawaiian—Male	6	-	-	-	-	-	1	-	2	2	1	-	-	-	-
	Female	3	-	-	-	-	1	-	2	-	-	-	-	-	-	-
	Caucasian—Male	13	-	-	-	-	2	1	1	2	2	5	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
	Japanese—Male	20	-	-	-	-	-	-	7	-	5	3	3	2	-	-
	Female	8	-	-	-	-	1	1	2	-	1	1	1	1	-	-
	All other—Male	7	-	-	-	-	-	1	2	2	1	-	-	1	-	-
	Female	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
E964, E980-E985	Homicide	20	-	1	-	-	2	3	6	1	5	2	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
	Female	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Caucasian—Male	6	-	-	-	-	-	1	2	-	3	-	-	-	-	-
	Female	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	5	-	-	-	-	1	-	1	-	2	1	-	-	-	-
	Female	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-

Table 7.—DEATHS FROM 32 SELECTED CAUSES, BY MONTH: HAWAII, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 6, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	3,020	307	266	278	259	241	243	260	248	208	231	210	270
Tuberculosis, all forms—001-019	109	11	16	12	8	5	7	10	11	5	7	6	11
Syphilis and its sequelae—020-029	38	2	1	3	3	3	3	4	6	2	2	5	4
Dysentery, all forms—045-048	3	-	-	1	-	-	-	-	-	-	-	2	-
Acute poliomyelitis—080	1	-	-	1	-	-	-	-	-	-	-	-	-
Measles—085	4	2	1	-	-	1	-	-	-	-	-	-	-
All other infective and parasitic diseases—030-039,041-044,049-054,058-074,081-084,086-138	25	6	2	3	1	2	-	-	1	2	3	1	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	412	38	33	38	30	37	39	37	33	36	40	27	24
Diabetes mellitus—260	74	8	5	5	7	4	8	5	4	6	6	4	12
Meningitis, except meningococcal and tuberculous—340	6	-	-	-	-	1	1	1	-	1	1	1	-
Major cardiovascular-renal diseases—330-334,400-468,592-594	1,279	136	109	123	109	96	109	103	112	80	94	92	116
Diseases of cardiovascular system—330-334,400-468	1,208	131	100	114	100	90	103	101	106	76	88	89	110
Vascular lesions affecting central nervous system—330-334	290	31	25	27	22	23	23	23	25	20	30	18	23
Rheumatic fever—400-402	4	1	-	1	-	-	1	1	-	-	-	-	-
Diseases of heart—410-443	841	93	70	81	68	62	76	73	79	47	50	58	84
Hypertension without mention of heart and general arteriosclerosis—444-450	59	6	4	4	8	5	2	2	2	8	8	8	2
Other diseases of circulatory system—451-468	14	-	1	1	2	-	1	2	-	1	-	5	1
Chronic and unspecified nephritis and other renal sclerosis—592-594	71	5	9	9	9	6	6	2	6	4	6	3	6
Influenza and pneumonia, except pneumonia of newborn—480-483	118	13	14	17	7	6	6	10	4	7	10	11	13
Ulcer of stomach and duodenum—540,541	36	5	2	3	4	2	6	2	3	-	3	1	5
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	38	3	-	5	1	3	1	9	4	2	4	4	2
Cirrhosis of liver—581	35	4	1	3	4	4	3	2	4	2	4	-	4
Acute nephritis and nephritis with edema including nephrosis—590,591	8	-	-	2	1	1	-	-	-	-	1	1	2
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	6	-	-	-	-	1	3	1	-	-	-	-	1
Congenital malformations—750-759	60	7	5	2	5	7	6	7	3	4	5	5	4
Symptoms, senility, and ill-defined conditions—780-795	63	5	10	10	13	5	2	5	2	3	3	1	4
Motor-vehicle accidents—E810-E835	64	7	4	1	9	8	2	5	7	6	1	9	5
All other accidents—E800-E802,E840-E962	132	13	12	7	20	8	9	11	11	12	8	13	8
Suicide—E963,E970-E979	60	5	5	5	4	7	7	5	7	3	5	-	7
Homicide—E964,E980-E985	20	3	-	2	1	1	1	2	4	1	2	1	2
All other causes—Residual	429	39	46	35	31	39	30	41	32	36	32	26	42

Table 8.—DEATHS FROM 32 SELECTED CAUSES: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949

(By place of occurrence. Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 8, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Hawaii	HAWAII COUNTY			HONOLULU COUNTY			Kalawao County	Kauai County	Maui County
		Total	Hilo (city)	Balance of county	Total	Honolulu (city)	Balance of county			
ALL CAUSES	3,020	511	247	264	1,989	1,625	344	15	218	307
Tuberculosis, all forms—001-019	109	17	15	2	78	70	8	3	5	6
Syphilis and its sequelae—020-029	38	6	1	5	24	16	8	-	4	4
Dysentery, all forms—045-048	3	-	-	-	3	2	1	-	-	-
Acute poliomyelitis—060	1	-	-	-	1	1	-	-	-	-
Measles—085	4	-	-	-	3	3	-	-	-	1
All other infective and parasitic diseases—030-039,041-044,049-054,058-074,081-084,086-138	25	4	4	-	10	8	2	6	3	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	412	62	32	30	281	261	20	-	26	43
Diabetes mellitus—260	74	23	12	11	43	41	2	-	4	4
Meningitis, except meningococcal and tuberculous—340	6	1	-	1	2	2	-	-	2	1
Major cardiovascular-renal diseases—330-334,400-468,592-594	1,279	246	117	129	786	639	147	2	94	151
Diseases of cardiovascular system—330-334,400-468	1,208	237	114	123	739	596	143	2	86	144
Vascular lesions affecting central nervous system—330-334	290	91	41	50	152	118	34	-	15	32
Rheumatic fever—400-402	4	-	-	-	3	3	-	-	-	1
Diseases of heart—410-443	841	130	68	62	540	439	101	2	67	102
Hypertension without mention of heart and general arteriosclerosis—440-450	59	13	4	9	37	29	8	-	4	5
Other diseases of circulatory system—451-468	14	3	1	2	7	7	-	-	-	4
Chronic and unspecified nephritis and other renal sclerosis—592-594	71	9	3	6	47	43	4	-	8	7
Influenza and pneumonia, except pneumonia of newborn—480-493	118	19	5	14	79	46	33	-	11	9
Ulcer of stomach and duodenum—540,541	36	2	-	2	32	27	5	-	-	2
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	38	5	3	2	28	27	1	1	-	4
Cirrhosis of liver—581	35	4	-	4	27	23	4	-	2	2
Acute nephritis and nephritis with edema including nephrosis—590,591	8	1	1	-	5	5	-	-	1	1
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	6	-	-	-	2	1	1	-	-	4
Congenital malformations—750-759	60	9	8	1	42	39	3	-	4	5
Symptoms, senility, and ill-defined conditions—780-795	63	9	4	5	42	33	9	1	9	2
Motor-vehicle accidents—E810-E835	64	10	6	4	40	27	13	-	5	9
All other accidents—E800-E802,E840-E962	132	16	5	11	92	57	35	-	10	14
Suicide—E963,E970-E979	60	7	2	5	39	29	10	2	5	7
Homicide—E964,E980-E985	20	-	-	-	16	13	3	-	3	1
All other causes—Residual	429	70	32	38	294	255	39	-	30	35

Table 9.—DEATHS UNDER 1 YEAR, BY DETAILED AGE, RACE, AND SEX: HAWAII, 1949

(Exclusive of fetal deaths)

AGE	Total	ALL RACES		HAWAIIAN AND PART-HAWAIIAN		CAUCASIAN		JAPANESE		ALL OTHER	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
UNDER 1 YEAR	358	214	144	69	50	41	19	50	39	54	36
Under 1 day	119	70	49	18	15	11	7	21	15	20	12
1 day	46	32	14	9	4	10	1	5	3	8	6
2 days	22	12	10	2	3	3	1	4	4	3	2
3 days	13	10	3	2	-	2	-	3	3	3	-
4 days	5	2	3	-	-	1	2	1	1	-	-
5 days	7	3	4	2	1	1	-	-	2	-	1
6 days	4	1	3	-	1	-	-	-	2	1	-
7-13 days	13	6	7	3	2	2	1	1	3	-	1
14-20 days	4	3	1	-	1	1	-	1	-	1	-
21-27 days	9	5	4	2	-	1	2	1	1	1	1
Under 28 days	242	144	98	38	27	32	14	37	34	37	23
28-59 days	18	11	7	1	4	4	1	4	1	2	1
2 months	14	8	6	2	2	-	1	2	2	4	1
3 months	13	9	4	4	1	1	1	-	1	4	1
4 months	12	7	5	2	2	2	1	2	-	1	2
5 months	11	6	5	6	3	-	1	-	-	-	1
6 months	9	8	1	6	1	-	-	1	-	1	-
7 months	14	10	4	5	2	1	-	1	1	3	1
8 months	11	4	7	2	5	-	-	2	-	-	2
9 months	4	3	1	2	-	-	-	1	-	-	1
10 months	5	2	3	1	1	-	-	-	-	1	2
11 months	5	2	3	-	2	1	-	-	-	1	1

TABLE 10.—DEATHS UNDER 1 YEAR AND UNDER 28 DAYS, FROM 45 SELECTED CAUSES, BY RACE: HAWAII, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	ALL RACES			HAWAIIAN AND PART-HAWAIIAN			CAUCASIAN			JAPANESE			ALL OTHER		
	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months
ALL CAUSES	358	242	116	119	65	54	60	46	14	89	71	18	90	60	30
Tuberculosis, all forms---001-019	2	-	2	1	-	1	-	-	-	1	-	1	-	-	-
All other infective and parasitic diseases---030-044,049-055,057-138	3	-	3	2	-	2	-	-	-	1	-	1	-	-	-
Diseases of thymus gland---273	2	1	1	2	1	1	-	-	-	-	-	-	-	-	-
Meningitis, except meningococcal and tuberculous---340	4	2	2	1	-	1	-	-	-	2	2	-	1	-	1
All other diseases of nervous system and sense organs---330-334,341-398	5	4	1	2	1	1	-	-	-	3	3	-	-	-	-
Influenza and pneumonia, except pneumonia of newborn---480-493	21	1	20	12	1	11	1	-	1	1	-	1	7	-	7
Influenza---480-483	4	1	3	1	1	-	-	-	-	-	-	-	3	-	3
Pneumonia, except pneumonia of newborn---490-493	17	...	17	11	...	11	1	...	1	1	...	1	4	...	4
All other diseases of respiratory system---470-475,500-527	2	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Hernia and intestinal obstruction---560,561,570	6	3	3	-	-	-	4	2	2	1	1	-	1	-	1
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn---543,571,572	26	-	26	12	-	12	2	-	2	2	-	2	10	-	10
All other diseases of digestive system---530-542,544-553,573-587	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Congenital malformations---750-759	42	26	16	11	4	7	6	4	2	15	9	6	10	9	1
Spina bifida and meningocele---751	2	-	2	-	-	-	1	-	1	1	-	1	-	-	-
Congenital malformations of circulatory system---754	20	9	11	6	1	5	1	-	1	8	4	4	5	4	1
All other congenital malformations---750,752,753,755-759	20	17	3	5	3	2	4	4	-	6	5	1	5	5	-
Certain diseases of early infancy---760-778	211	200	11	62	58	4	39	38	1	56	54	2	54	50	4
Birth injuries---760,761	40	40	-	11	11	-	6	6	-	12	12	-	11	11	-
Without mention of immaturity (.0)---	26	26	-	7	7	-	4	4	-	7	7	-	8	8	-
With immaturity (.5)---	14	14	-	4	4	-	2	2	-	5	5	-	3	3	-
Intracranial and spinal injury at birth---760	19	19	-	4	4	-	-	-	-	9	9	-	6	6	-
Without mention of immaturity (.0)-	14	14	-	4	4	-	-	-	-	5	5	-	5	5	-
With immaturity (.5)---	5	5	-	-	-	-	-	-	-	4	4	-	1	1	-
Other birth injury---761	21	21	-	7	7	-	6	6	-	3	3	-	5	5	-
Without mention of immaturity (.0)-	12	12	-	3	3	-	4	4	-	2	2	-	3	3	-
With immaturity (.5)---	9	9	-	4	4	-	2	2	-	1	1	-	2	2	-
Postnatal asphyxia and atelectasis--762	73	71	2	21	20	1	11	11	-	17	17	-	24	23	1
Without mention of immaturity (.0)---	19	17	2	4	3	1	1	1	-	6	6	-	8	7	1
With immaturity (.5)---	54	54	-	17	17	-	10	10	-	11	11	-	16	16	-
Pneumonia of newborn---763	8	8	...	5	5	...	1	1	...	1	1	...	1	1	...
Without mention of immaturity (.0)---	4	4	...	3	3	...	-	-	...	1	1	...	-	-	...
With immaturity (.5)---	4	4	...	2	2	...	1	1	...	-	-	...	1	1	...
Diarrhea of newborn---764	3	3	-	2	2	-	1	1	-	-	-	-	-	-	-
Without mention of immaturity (.0)---	2	2	-	1	1	-	1	1	-	-	-	-	-	-	-
With immaturity (.5)---	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Neonatal disorders arising from maternal toxemia---769	6	6	-	-	-	-	2	2	-	1	1	-	3	3	-
With immaturity (.5-.9)---	6	6	-	-	-	-	2	2	-	1	1	-	3	3	-
Hemolytic disease of newborn (erythroblastosis)---770	6	5	1	-	-	-	4	4	-	2	1	1	-	-	-
Without mention of immaturity (.0-.2)	5	4	1	-	-	-	3	3	-	2	1	1	-	-	-
With immaturity (.5-.7)---	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Hemorrhagic disease of newborn---771	5	5	-	3	3	-	1	1	-	-	-	-	1	1	-
Without mention of immaturity (.0)---	2	2	-	-	-	-	1	1	-	-	-	-	1	1	-
With immaturity (.5)---	3	3	-	3	3	-	-	-	-	-	-	-	-	-	-
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment---772,773	8	7	1	6	5	1	1	1	-	1	1	-	-	-	-
Without mention of immaturity (.0)---	2	1	1	2	1	1	-	-	-	-	-	-	-	-	-
With immaturity (.5)---	6	6	-	4	4	-	1	1	-	1	1	-	-	-	-
Immaturity with mention of any other subsidiary condition---774	9	6	3	1	-	1	-	-	-	5	4	1	3	2	1
Immaturity unqualified---776	53	49	4	13	12	1	12	11	1	17	17	-	11	9	2
Symptoms and ill-defined conditions---780-795	4	1	3	2	-	2	-	-	-	1	1	-	1	-	1
All other diseases---Residual	11	1	10	7	-	7	-	-	-	2	-	2	2	1	1
Accidents---E800-E962	18	2	16	5	-	5	7	1	6	4	1	3	2	-	2
Inhalation and ingestion of food or other object causing obstruction or suffocation---E921-E922	10	1	9	3	-	3	3	1	2	3	-	3	1	-	1
All other accidental causes---E800-E920,E923,E925-E962	8	1	7	2	-	2	4	-	4	1	1	-	1	-	1

PUERTO RICO

Table 1.-LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, AND FETAL DEATHS, BY RACE, SEX, AND MONTH: PUERTO RICO, 1949

(Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

RACE AND SEX	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	LIVE BIRTHS												
ALL RACES	85,625	7,193	6,303	6,899	6,904	7,500	6,872	7,144	7,074	7,620	7,601	7,220	7,295
Male	43,705	3,627	3,225	3,498	3,533	3,781	3,521	3,666	3,653	3,952	3,856	3,651	3,742
Female	41,920	3,566	3,078	3,401	3,371	3,719	3,351	3,478	3,421	3,668	3,745	3,569	3,553
White	63,517	5,334	4,667	5,023	5,048	5,404	5,089	5,265	5,273	5,766	5,776	5,391	5,481
Male	32,511	2,672	2,390	2,553	2,583	2,732	2,630	2,721	2,742	2,989	2,905	2,756	2,838
Female	31,006	2,662	2,277	2,470	2,465	2,672	2,459	2,544	2,531	2,777	2,871	2,635	2,643
Nonwhite	22,108	1,859	1,636	1,876	1,856	2,096	1,783	1,879	1,801	1,854	1,825	1,829	1,814
Male	11,194	955	835	945	950	1,049	891	945	911	963	951	895	904
Female	10,914	904	801	931	906	1,047	892	934	890	891	874	934	910
	DEATHS (ALL AGES)												
ALL RACES	23,399	2,106	1,827	1,870	1,827	1,945	1,911	2,084	2,102	2,060	1,965	1,818	1,876
Male	12,311	1,123	987	980	988	1,020	1,024	1,044	1,069	1,069	1,074	935	998
Female	11,078	983	840	890	839	925	887	1,040	1,033	991	891	881	878
White	19,051	1,739	1,462	1,513	1,467	1,573	1,591	1,678	1,708	1,708	1,611	1,465	1,536
Male	9,997	920	799	783	794	812	845	841	872	884	879	759	809
Female	9,054	819	663	730	673	761	746	837	836	824	732	706	727
Nonwhite	4,338	367	365	357	360	372	320	406	394	352	354	351	340
Male	2,314	203	188	197	194	208	179	203	197	185	195	176	189
Female	2,024	164	177	160	166	164	141	203	197	167	159	175	151
	DEATHS UNDER 1 YEAR												
ALL RACES	5,797	547	467	463	479	482	452	516	513	502	473	464	439
Male	3,224	299	271	253	251	270	266	275	279	282	271	273	234
Female	2,573	248	196	210	228	212	186	241	234	220	202	191	205
White	5,020	478	394	400	412	404	397	452	441	439	421	401	381
Male	2,777	266	226	215	213	223	231	239	242	246	238	235	203
Female	2,243	212	168	185	199	181	166	213	199	193	183	166	178
Nonwhite	777	69	73	63	67	78	55	64	72	63	52	63	58
Male	447	33	45	38	38	47	35	36	37	36	33	38	31
Female	330	36	28	25	29	31	20	28	35	27	19	25	27
	FETAL DEATHS												
ALL RACES	4,069	310	310	356	357	374	319	366	328	310	343	330	366
Male	2,362	179	186	211	207	219	179	217	176	176	198	200	214
Female	1,703	131	124	145	149	155	140	149	152	134	143	129	152
Not stated	4	-	-	-	1	-	-	-	-	-	2	1	-
White	2,979	224	226	245	262	284	227	251	236	225	264	246	289
Male	1,714	130	140	134	153	164	132	147	123	123	148	154	168
Female	1,262	94	86	111	108	120	95	104	113	102	116	92	121
Not stated	3	-	-	-	1	-	-	-	-	-	2	-	-
Nonwhite	1,090	86	84	111	95	90	92	115	92	85	79	84	77
Male	648	49	46	77	54	55	47	70	53	53	52	46	46
Female	441	37	38	34	41	35	45	45	39	32	27	37	31
Not stated	1	-	-	-	-	-	-	-	-	-	-	1	-

Table 2.-CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: PUERTO RICO, 1949

(Exclusive of fetal deaths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total number of cases is necessarily less than total number of births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE		
				Total	Twins	Triplets
All races	85,625	84,823	83,998	825	814	11
White	63,517	62,946	62,355	591	583	8
Nonwhite	22,108	21,877	21,643	234	231	3

Table 3.-MARRIAGES AND DIVORCES: PUERTO RICO, 1946-49

YEAR	Number of marriages	Number of divorces
1949	16,156	3,409
1948	15,379	3,334
1947	16,779	3,582
1946	20,345	4,047

TABLE 4.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE.1949

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—				Total[2]	Not in institution	In resident institution	In non-resident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified							
PUERTO RICO	85,625	26,638	910	54,679	3,398	23,389	17,376	225	5,636	5,797	2,267	4,069
White	63,517	19,099	705	41,152	2,561	19,051	14,097	164	4,660	5,020	1,977	2,979
Nonwhite	22,108	7,539	205	13,527	837	4,338	3,279	61	976	777	290	1,090
Adjuntas	851	115	4	583	149	239	221	-	17	59	21	35
White	831	114	4	568	144	233	215	-	17	58	21	35
Nonwhite	20	1	-	14	5	6	6	-	-	1	-	-
Aguada	792	99	3	565	125	232	222	-	10	73	26	30
White	701	89	3	505	104	208	200	-	8	69	25	26
Nonwhite	91	10	-	60	21	24	22	-	2	4	1	4
Aguadilla	2,417	1,435	26	875	81	745	398	-	343	203	86	155
White	1,371	724	21	581	45	655	341	-	311	182	74	90
Nonwhite	1,046	711	5	294	36	90	57	-	32	21	12	65
Aguadilla	1,489	1,276	9	179	25	438	92	-	342	121	65	119
White	768	634	8	110	16	393	80	-	310	109	56	63
Nonwhite	721	642	1	69	9	45	12	-	32	12	9	56
Balance of municipality	928	159	17	696	56	307	306	-	1	82	21	36
White	603	90	13	471	29	262	261	-	1	73	18	27
Nonwhite	325	69	4	225	27	45	45	-	-	9	3	9
Aguas Buenas	699	33	-	577	89	164	153	-	11	31	10	19
White	455	22	-	366	67	125	116	-	9	24	9	13
Nonwhite	244	11	-	211	22	39	37	-	2	7	1	6
Aibonito	681	76	6	594	5	196	141	-	54	35	21	39
White	600	71	4	520	5	175	126	-	49	27	14	36
Nonwhite	81	5	2	74	-	21	15	-	6	8	7	3
Anasco	652	1	13	626	12	227	226	-	-	70	19	37
White	527	1	8	510	8	195	194	-	-	63	18	32
Nonwhite	125	-	5	116	4	32	32	-	-	7	1	5
Arecibo	3,494	1,795	19	1,589	91	1,257	739	2	511	312	122	291
White	3,128	1,602	18	1,423	85	1,168	678	1	486	309	122	265
Nonwhite	366	193	1	166	6	89	63	1	25	3	-	26
Arecibo	1,991	1,792	10	185	4	655	137	2	511	166	87	200
White	1,787	1,599	9	175	4	622	130	1	486	165	87	185
Nonwhite	204	193	1	10	-	33	7	1	25	1	-	15
Balance of municipality	1,503	3	9	1,404	87	602	602	-	-	146	35	91
White	1,341	3	9	1,248	81	546	548	-	-	144	35	80
Nonwhite	162	-	-	156	6	56	56	-	-	2	-	11
Arroyo	550	106	2	438	4	179	123	-	56	48	18	35
White	231	55	2	173	1	90	55	-	35	29	9	19
Nonwhite	319	51	-	265	3	89	68	-	21	19	7	16
Barceloneta	662	71	4	576	11	165	155	-	10	40	21	38
White	491	42	3	438	8	139	131	-	8	37	19	31
Nonwhite	171	29	1	138	3	26	24	-	2	3	2	7
Barranquitas	709	39	8	654	8	144	131	-	13	48	32	31
White	701	38	8	649	6	143	130	-	13	48	32	31
Nonwhite	8	1	-	5	2	1	1	-	-	-	-	-
Bayamon	3,108	2,229	22	815	42	807	321	-	478	213	106	169
White	2,215	1,536	14	633	32	642	252	-	382	192	98	119
Nonwhite	893	693	8	182	10	165	69	-	96	21	8	50
Bayamon	891	675	4	204	8	216	147	-	64	58	23	24
White	630	479	3	143	5	175	116	-	54	51	21	18
Nonwhite	261	196	1	61	3	41	31	-	10	7	2	6
Balance of municipality	2,217	1,554	18	611	34	591	174	-	414	155	83	145
White	1,585	1,057	11	490	27	467	136	-	328	141	77	101
Nonwhite	632	497	7	121	7	124	38	-	86	14	6	44
Cabo Rojo	1,026	221	21	781	3	240	210	-	30	78	32	53
White	795	160	13	619	3	220	194	-	26	74	31	38
Nonwhite	231	61	8	162	-	20	16	-	4	4	1	15
Caguas	2,323	930	7	1,326	60	666	506	8	153	152	58	116
White	2,173	878	7	1,229	59	578	430	7	140	135	53	95
Nonwhite	150	52	-	97	1	90	76	1	13	17	5	21
Caguas	1,440	930	5	487	18	428	266	8	153	106	39	79
White	1,331	878	5	431	17	372	224	7	140	93	35	64
Nonwhite	109	52	-	56	1	56	42	1	13	13	4	15
Balance of municipality	883	-	2	839	42	240	240	-	-	46	19	37
White	842	-	2	798	42	206	206	-	-	42	18	31
Nonwhite	41	-	-	41	-	34	34	-	-	4	1	6
Camuy	718	1	4	674	39	236	233	-	1	69	15	32
White	657	1	3	616	37	229	226	-	1	68	14	29
Nonwhite	61	-	1	58	2	7	7	-	-	1	1	3
Carolina	715	169	1	545	-	176	164	-	12	36	10	29
White	286	57	1	228	-	69	62	-	7	18	4	13
Nonwhite	429	112	-	317	-	107	102	-	5	18	6	16
Catano	535	-	4	482	49	145	145	-	-	48	10	20
White	379	-	4	342	33	109	109	-	-	41	9	13
Nonwhite	156	-	-	140	16	36	36	-	-	7	1	7
Cayey	1,597	258	7	1,305	27	479	334	-	144	90	36	72
White	1,285	219	5	1,041	20	407	289	-	117	89	36	57
Nonwhite	312	39	2	264	7	72	45	-	27	1	-	15
Ceiba	146	-	-	136	10	36	35	-	1	7	3	2
White	89	-	-	81	8	25	24	-	1	5	3	1
Nonwhite	57	-	-	55	2	11	11	-	-	2	-	1
Ciales	695	102	3	566	24	173	153	-	20	33	10	45
White	619	92	3	503	21	165	147	-	18	32	10	39
Nonwhite	76	10	-	63	3	8	6	-	2	1	-	6
Cidra	750	-	2	677	71	153	152	-	-	49	22	33
White	465	-	2	413	50	125	124	-	-	47	21	17
Nonwhite	285	-	-	264	21	28	28	-	-	2	1	16
Cosmo	1,044	55	119	862	8	180	162	-	18	46	26	47
White	969	53	103	806	7	173	156	-	17	46	26	44
Nonwhite	75	2	16	56	1	7	6	-	1	-	-	3
Comerio	681	5	2	641	33	140	138	-	-	38	7	23
White	567	2	2	541	22	116	115	-	-	32	5	20
Nonwhite	114	3	-	100	11	24	23	-	-	6	2	3

See footnotes on p. 200.

TABLE 4.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—				Total[2]	Not in institution	In resident institution	In nonresident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified							
Corozal	804	4	-	798	2	138	138	-	-	34	16	35
White	738	4	-	733	1	130	130	-	-	34	16	29
Nonwhite	66	-	-	65	1	8	8	-	-	-	-	6
Culebra	30	-	-	27	3	4	4	-	-	1	-	2
White	11	-	-	11	-	3	3	-	-	1	-	2
Nonwhite	19	-	-	16	3	1	1	-	-	-	-	-
Dorado	259	-	-	254	5	68	67	-	-	18	4	6
White	154	-	-	151	3	44	43	-	-	13	3	3
Nonwhite	105	-	-	103	2	24	24	-	-	5	1	3
Fajardo	1,518	1,272	35	173	38	445	160	6	271	94	55	99
White	915	795	20	78	22	298	97	4	190	72	40	63
Nonwhite	603	477	15	95	16	147	63	2	81	22	15	36
Guanica	654	58	3	593	-	148	108	-	39	49	18	32
White	406	37	3	366	-	123	88	-	34	45	18	20
Nonwhite	248	21	-	227	-	25	20	-	5	4	-	12
Guayama	1,317	166	7	1,019	125	362	237	-	116	95	26	59
White	805	94	7	629	75	262	170	-	87	73	20	34
Nonwhite	512	72	-	390	50	100	67	-	29	22	6	25
Guayama	781	165	5	559	32	206	126	-	71	62	18	43
White	460	94	5	339	22	151	90	-	56	47	14	28
Nonwhite	301	71	-	220	10	55	36	-	15	15	4	15
Balance of municipality	536	1	2	460	93	156	111	-	45	33	8	16
White	345	-	2	290	53	111	80	-	31	26	6	6
Nonwhite	211	1	-	170	40	45	31	-	14	7	2	10
Guayanilla	687	2	-	589	96	141	140	-	-	44	16	19
White	565	2	-	481	82	118	117	-	-	35	13	13
Nonwhite	122	-	-	108	14	23	23	-	-	9	3	6
Guaynabo	533	38	1	451	43	149	146	-	3	31	6	30
White	333	19	1	280	33	113	111	-	2	23	4	18
Nonwhite	200	19	-	171	10	36	35	-	1	8	2	12
Gurabo	478	148	1	328	1	114	92	-	22	26	11	22
White	295	86	1	208	-	88	72	-	16	23	9	13
Nonwhite	183	62	-	120	1	26	20	-	6	3	2	9
Hatillo	591	1	-	573	17	175	175	-	-	57	17	22
White	547	1	-	530	16	170	170	-	-	56	17	20
Nonwhite	44	-	-	43	1	5	5	-	-	1	-	2
Hormigueros	211	6	4	195	6	69	69	-	-	27	9	9
White	137	6	3	126	2	58	58	-	-	21	8	4
Nonwhite	74	-	1	69	4	11	11	-	-	6	1	5
Humacao	1,589	727	2	787	73	368	258	-	97	76	34	88
White	929	465	2	419	43	249	168	-	72	63	27	46
Nonwhite	660	262	-	368	30	119	90	-	25	13	7	42
Isabela	894	2	3	871	18	304	303	-	-	88	24	39
White	735	2	3	715	15	259	259	-	-	72	19	28
Nonwhite	159	-	-	156	3	45	44	-	-	16	5	11
Jayuya	651	79	-	452	120	164	135	-	29	33	16	31
White	639	77	-	446	116	161	132	-	29	32	16	31
Nonwhite	12	2	-	6	4	3	3	-	-	1	-	-
Juana Diaz	1,157	312	2	630	213	288	228	-	60	74	23	56
White	681	195	2	376	108	218	167	-	51	58	18	34
Nonwhite	476	117	-	254	105	70	61	-	9	16	5	22
Juncos	784	113	14	634	23	255	229	-	26	57	23	36
White	650	98	12	523	17	208	188	-	20	49	20	29
Nonwhite	134	15	2	111	6	47	41	-	6	8	3	7
Lajas	571	64	3	494	10	117	98	-	19	49	11	30
White	476	51	3	412	10	96	80	-	16	45	11	27
Nonwhite	95	13	-	82	-	21	18	-	3	4	-	3
Lares	1,196	130	6	836	224	400	359	3	38	104	32	59
White	1,155	126	6	805	218	394	353	3	38	103	32	55
Nonwhite	41	4	-	31	6	6	6	-	-	1	-	4
Las Marias	351	-	2	337	12	89	89	-	-	25	12	23
White	275	-	-	268	7	81	81	-	-	24	12	17
Nonwhite	76	-	2	69	5	8	8	-	-	1	-	6
Las Piedras	588	-	-	523	65	156	155	-	-	34	13	21
White	427	-	-	386	41	128	128	-	-	28	11	10
Nonwhite	161	-	-	137	24	28	27	-	-	6	2	11
Loiza	877	134	6	723	14	249	234	-	15	55	21	41
White	317	74	4	237	2	97	90	-	7	23	7	18
Nonwhite	560	60	2	486	12	152	144	-	8	32	14	23
Luquillo	271	-	-	264	7	59	58	-	1	14	1	3
White	144	-	-	142	2	31	30	-	1	10	1	3
Nonwhite	127	-	-	122	5	28	28	-	-	4	-	-
Manati	1,160	358	26	756	20	324	268	-	56	82	33	51
White	679	208	23	436	12	238	194	-	44	68	30	29
Nonwhite	481	150	3	320	8	86	74	-	12	14	3	22
Maricao	284	36	-	235	13	107	104	-	3	30	13	16
White	166	21	-	136	9	92	89	-	3	29	13	11
Nonwhite	118	15	-	99	4	15	15	-	-	1	-	5
Maunabo	469	25	1	442	1	118	112	-	6	24	7	16
White	232	14	-	217	1	63	61	-	2	15	5	9
Nonwhite	237	11	1	225	-	55	51	-	4	9	2	7
Mayaguez	3,314	1,544	45	1,416	309	1,162	762	32	362	263	87	177
White	2,408	1,163	34	985	226	957	622	22	307	242	82	111
Nonwhite	906	381	11	431	83	205	140	10	55	21	5	66
Mayaguez	2,325	1,544	31	624	126	677	375	32	264	154	63	130
White	1,697	1,163	24	417	93	562	305	22	229	146	62	79
Nonwhite	628	381	7	207	33	115	70	10	35	8	1	51
Balance of municipality	989	-	14	792	183	485	387	-	98	109	24	47
White	711	-	10	568	133	395	317	-	78	96	20	32
Nonwhite	278	-	4	224	50	90	70	-	20	13	4	15
Moca	733	2	1	706	24	191	190	-	-	49	19	37
White	710	2	1	683	24	181	180	-	-	49	19	33
Nonwhite	23	-	-	23	-	10	10	-	-	-	-	4
Morovis	628	25	4	592	7	122	109	-	13	34	18	17
White	599	25	4	563	7	117	104	-	13	33	17	16
Nonwhite	29	-	-	29	-	5	5	-	-	1	1	1

See footnotes on p. 200.

TABLE 4.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949—Continued

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—				Total[2]	Not in institution	In resident institution	In non-resident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified							
Naguabo	818	329	9	432	48	163	148	-	15	35	14	22
White	403	159	8	214	24	104	95	-	9	27	11	15
Nonwhite	415	170	3	218	24	59	53	-	6	8	3	7
Naranjito	538	-	-	534	4	91	90	-	-	19	8	13
White	533	-	-	529	4	90	89	-	-	19	8	12
Nonwhite	5	-	-	5	-	1	1	-	-	-	-	1
Orocovis	824	3	6	787	28	154	154	-	-	43	19	40
White	735	3	4	700	28	144	144	-	-	42	19	28
Nonwhite	89	-	2	87	-	10	10	-	-	1	-	12
Patillas	811	34	5	701	71	202	176	-	26	44	21	46
White	447	17	4	388	38	141	121	-	20	34	17	32
Nonwhite	364	17	1	313	33	61	55	-	6	10	4	14
Penuelas	465	-	-	462	3	141	141	-	-	39	13	21
White	404	-	-	402	2	126	126	-	-	34	12	18
Nonwhite	61	-	-	60	1	15	15	-	-	5	1	3
Ponce	5,396	1,752	36	3,532	76	1,724	1,114	35	561	393	157	324
White	4,626	1,560	31	2,968	67	1,491	962	28	489	370	149	272
Nonwhite	770	192	5	564	9	233	152	7	72	23	8	52
Ponce	3,944	1,749	32	2,120	43	1,303	708	35	546	285	123	263
White	3,416	1,557	28	1,795	36	1,129	611	28	478	272	118	220
Nonwhite	528	192	4	325	7	174	97	7	68	13	5	43
Balance of municipality	1,452	3	4	1,412	33	421	406	-	15	108	34	61
White	1,210	3	3	1,173	31	362	351	-	11	98	31	52
Nonwhite	242	-	1	239	2	59	55	-	4	10	3	9
Quebradillas	511	-	-	508	3	138	138	-	-	39	18	18
White	502	-	-	499	3	131	131	-	-	37	18	17
Nonwhite	9	-	-	9	-	7	7	-	-	2	-	1
Rincon	268	1	2	260	5	79	79	-	-	22	8	2
White	264	1	2	256	5	75	75	-	-	22	8	2
Nonwhite	4	-	-	4	-	4	4	-	-	-	-	-
Rio Grande	393	7	4	371	11	123	123	-	-	32	10	19
White	177	4	3	161	9	56	56	-	-	16	4	9
Nonwhite	216	3	1	210	2	67	67	-	-	16	6	10
Rio Piedras	4,146	2,783	23	1,267	73	1,324	649	94	559	245	82	172
White	2,148	1,488	19	602	39	952	420	66	447	157	61	80
Nonwhite	1,998	1,295	4	665	34	372	229	28	112	88	21	92
Rio Piedras	3,580	2,753	17	770	40	724	419	5	279	179	71	158
White	1,889	1,463	17	389	20	520	294	4	204	116	54	69
Nonwhite	1,691	1,290	-	381	20	204	125	1	75	63	17	89
Balance of municipality	566	30	6	497	33	600	230	89	280	66	11	14
White	259	25	2	213	19	432	126	62	243	41	7	11
Nonwhite	307	5	4	284	14	168	104	27	37	25	4	3
Sabana Grande	637	184	43	385	25	145	126	-	19	41	13	33
White	370	105	29	218	18	115	100	-	15	33	10	15
Nonwhite	267	79	14	167	7	30	26	-	4	8	3	18
Salinas	957	239	7	598	113	232	183	-	49	54	19	45
White	620	146	6	396	72	153	118	-	35	33	12	36
Nonwhite	337	93	1	202	41	79	65	-	14	21	7	9
San German	975	335	10	505	125	321	226	-	95	83	27	54
White	786	277	7	412	90	277	195	-	82	76	24	45
Nonwhite	189	58	3	93	35	44	31	-	13	7	3	9
San Juan, coextensive with San Juan (city)	10,011	6,753	160	3,055	43	2,370	1,307	45	979	572	293	333
White	7,147	5,109	115	1,893	30	1,794	973	33	753	454	228	220
Nonwhite	2,864	1,644	45	1,162	13	576	334	12	226	118	65	113
San Lorenzo	1,170	67	7	1,075	21	273	253	-	20	70	20	54
White	752	47	5	687	13	211	195	-	16	57	14	39
Nonwhite	418	20	2	388	8	62	58	-	4	13	6	15
San Sebastian	1,412	136	43	1,210	23	382	370	-	12	119	36	62
White	1,302	126	39	1,117	20	363	351	-	12	117	36	56
Nonwhite	110	10	4	93	3	19	19	-	-	2	-	6
Santa Isabel	564	120	16	407	21	157	132	-	25	54	20	31
White	351	75	7	255	14	108	87	-	21	39	13	23
Nonwhite	213	45	9	152	7	49	45	-	4	15	7	8
Toa Alta	391	99	21	244	27	95	86	-	9	17	9	15
White	292	74	16	182	20	72	64	-	8	17	9	8
Nonwhite	99	25	5	62	7	23	22	-	1	-	-	7
Toa Baja	456	99	14	331	12	107	103	-	4	26	9	12
White	185	38	7	133	7	57	56	-	1	15	6	2
Nonwhite	271	61	7	198	5	50	47	-	3	11	3	10
Trujillo Alto	317	-	3	311	3	65	62	-	3	9	2	10
White	147	-	2	143	2	43	41	-	2	7	2	5
Nonwhite	170	-	1	168	1	22	21	-	1	2	-	5
Utuado	1,852	155	17	1,535	145	478	430	-	48	137	46	83
White	1,785	150	16	1,478	141	469	422	-	47	137	46	81
Nonwhite	67	5	1	57	4	9	8	-	1	-	-	2
Vega Alta	557	11	6	540	-	132	129	-	3	34	17	16
White	359	8	3	348	-	110	107	-	3	29	15	11
Nonwhite	198	3	3	192	-	22	22	-	-	5	2	5
Vega Baja	1,116	80	5	1,026	5	241	205	-	29	61	36	42
White	718	58	4	654	2	169	140	-	22	41	24	28
Nonwhite	398	22	1	372	3	72	65	-	7	20	12	14
Vieques	277	103	-	170	4	99	68	-	31	30	6	14
White	165	61	-	102	2	79	54	-	25	29	5	9
Nonwhite	112	42	-	68	2	20	14	-	6	1	1	5
Villalba	596	1	8	584	3	133	133	-	-	28	11	29
White	494	1	7	484	2	124	124	-	-	28	11	25
Nonwhite	102	-	1	100	1	9	9	-	-	-	-	4
Yabucoa	1,179	213	15	901	50	288	253	-	35	62	30	52
White	832	139	9	655	29	217	191	-	26	55	29	36
Nonwhite	347	74	6	246	21	71	62	-	9	7	1	16
Yauco	1,544	148	7	1,363	26	465	409	-	56	144	49	80
White	1,310	132	7	1,148	23	414	363	-	51	131	45	66
Nonwhite	234	16	-	215	3	51	46	-	5	13	4	14

[1] It is assumed that all births in hospitals or institutions are attended by physicians.
[2] Deaths occurring in institutions of unknown type are not shown separately, but are included in the "Total" column. For Puerto Rico in 1949, these deaths were 152.

TABLE 5.—LIVE BIRTHS BY AGE OF MOTHER, BIRTH ORDER, AND RACE: PUERTO RICO, 1949

(Birth order refers to number of children born alive to mother)

AGE OF MOTHER AND RACE OF CHILD	Total	BIRTH ORDER													
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	85,625	16,518	15,703	12,784	9,523	7,560	6,126	4,871	3,671	2,812	2,104	1,377	981	1,465	130
10-14 years	43	35	5	1	1	-	-	-	-	-	-	-	-	-	1
15-19 years	9,762	5,672	2,911	873	217	51	8	2	1	-	-	-	-	-	27
20-24 years	26,243	6,331	7,240	5,968	3,422	1,767	843	369	138	72	28	14	5	4	42
25-29 years	19,428	2,117	2,849	3,105	3,005	2,768	2,263	1,511	878	473	232	97	60	43	27
30-34 years	11,624	719	996	1,097	1,173	1,364	1,420	1,409	1,127	945	638	328	203	198	9
35-39 years	8,311	311	345	497	572	699	777	856	974	870	797	624	440	659	-
40-44 years	1,844	53	46	74	69	108	112	137	160	163	213	177	170	361	1
45-49 years	304	6	10	10	13	12	15	21	18	27	24	23	32	92	1
50 years and over	32	-	-	2	4	-	3	3	3	-	1	6	2	8	-
Not stated	8,034	1,274	1,301	1,167	1,047	891	685	563	372	262	171	108	69	102	22
WHITE	63,517	12,316	11,883	9,567	6,924	5,463	4,439	3,576	2,716	2,081	1,570	1,040	736	1,100	106
10-14 years	29	26	2	-	1	-	-	-	-	-	-	-	-	-	-
15-19 years	6,917	4,017	2,066	611	154	37	7	1	1	-	-	-	-	-	23
20-24 years	19,595	4,824	5,515	4,449	2,484	1,254	580	267	102	51	21	8	4	2	34
25-29 years	14,575	1,671	2,254	2,380	2,211	1,995	1,646	1,107	642	337	169	71	41	27	24
30-34 years	8,650	543	760	851	844	1,008	1,050	1,031	846	682	475	249	157	148	5
35-39 years	6,243	228	267	369	410	442	580	635	754	676	589	470	332	511	-
40-44 years	1,391	36	37	56	48	83	77	111	118	129	165	140	128	262	1
45-49 years	233	5	8	9	11	8	12	17	13	19	18	19	27	66	1
50 years and over	19	-	-	-	1	-	2	1	2	-	-	4	2	7	-
Not stated	5,865	966	974	842	760	635	485	406	258	187	133	79	45	77	18
NONWHITE	22,108	4,202	3,820	3,217	2,599	2,097	1,687	1,295	955	731	534	337	245	365	24
10-14 years	14	9	3	1	-	-	-	-	-	-	-	-	-	-	1
15-19 years	2,845	1,655	845	262	63	14	1	1	-	-	-	-	-	-	4
20-24 years	6,648	1,507	1,725	1,519	938	513	263	102	36	21	7	6	1	2	8
25-29 years	4,853	446	595	725	794	773	617	404	236	136	63	26	19	16	3
30-34 years	2,974	176	236	246	329	355	370	378	281	263	163	79	46	48	4
35-39 years	2,068	83	78	118	162	157	197	221	240	194	208	154	108	148	-
40-44 years	453	17	9	18	21	25	35	26	42	34	48	37	42	99	-
45-49 years	71	1	2	1	2	4	3	4	5	8	6	4	5	26	-
50 years and over	13	-	-	2	3	-	1	2	1	-	1	2	-	1	-
Not stated	2,169	308	327	325	287	256	200	157	114	75	38	29	24	25	4

TABLE 6.—DEATHS FROM 32 SELECTED CAUSES, BY MONTH: PUERTO RICO, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	23,369	2,106	1,827	1,870	1,827	1,945	1,911	2,084	2,102	2,060	1,965	1,816	1,876
Tuberculosis, all forms—001-019	3,201	293	265	292	254	281	265	290	245	275	268	232	241
Syphilis and its sequelae—020-029	163	16	12	8	12	16	10	14	26	11	14	11	13
Typhoid fever—040	18	2	1	1	2	2	3	1	1	3	1	-	1
Dysentery, all forms—045-048	62	11	2	9	2	7	6	5	8	3	2	2	5
Diphtheria—055	57	1	1	4	6	1	4	2	6	11	9	7	5
Whooping cough—056	243	20	18	22	40	31	26	16	20	10	10	16	14
Meningococcal infections—057	10	1	1	-	-	-	-	1	2	-	-	3	2
Acute poliomyelitis—060	10	2	-	-	1	-	1	1	1	2	1	-	1
Measles—065	24	6	6	3	-	3	2	1	-	-	1	-	2
All other infective and parasitic diseases—030-039,041-044,049-054,058-074,081-084,086-138	541	48	46	67	42	46	46	55	49	39	47	33	25
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	1,312	112	109	112	127	106	111	118	94	127	99	98	99
Diabetes mellitus—260	118	12	6	8	7	12	14	9	11	8	7	13	11
Meningitis, except meningococcal and tuberculous—340	163	12	14	13	12	15	13	13	18	14	17	12	10
Major cardiovascular-renal diseases—330-334,400-468,592-594	4,108	358	327	357	316	366	321	357	349	321	344	347	345
Diseases of cardiovascular system—330-334,400-468	3,546	305	270	312	276	324	288	303	301	289	299	297	282
Vascular lesions affecting central nervous system—330-334	658	57	56	61	54	55	58	66	43	55	48	60	55
Rheumatic fever—400-402	15	2	-	1	5	1	-	-	1	3	1	-	1
Diseases of heart—410-443	2,363	199	175	208	175	230	184	200	211	191	215	188	187
Hypertension without mention of heart and general arteriosclerosis—444-450	437	42	34	33	35	35	42	31	41	34	33	42	35
Other diseases of circulatory system—451-468	63	5	5	9	7	3	4	6	5	6	2	7	4
Chronic and unspecified nephritis and other renal sclerosis—592-594	562	53	57	45	40	42	33	54	48	32	45	50	63
Influenza and pneumonia, except pneumonia of newborn—480-493	2,231	186	147	149	140	157	170	202	263	253	202	187	175
Ulcer of stomach and duodenum—540,541	82	4	14	8	7	6	2	7	8	6	6	10	4
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	2,827	239	210	213	186	243	238	287	294	233	228	232	224
Cirrhosis of liver—581	200	26	17	20	14	17	10	18	19	12	17	13	17
Acute nephritis and nephritis with edema including nephrosis—590,591	193	26	14	16	12	16	14	18	20	19	9	12	17
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	199	22	17	15	13	15	12	20	19	15	20	13	18
Congenital malformations—750-759	317	29	26	16	38	22	24	22	28	38	23	19	32
Symptoms, senility, and ill-defined conditions—780-795	2,195	200	154	156	183	179	168	175	188	215	205	183	189
Motor-vehicle accidents—E810-E835	203	16	16	14	20	18	18	15	10	16	19	20	21
All other accidents—E800-E802,E840-E962	498	31	25	27	41	36	95	42	38	40	42	33	48
Suicide—E963,E970-E979	389	42	31	29	32	31	24	37	37	36	36	19	35
Homicide—E964,E980-E985	225	15	15	11	22	28	15	14	26	22	23	13	21
All other causes—Residual	3,800	378	333	300	298	291	299	344	322	331	315	288	301

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TABLE 7.—DEATHS FROM 64 SELECTED CAUSES,

(Exclusive of

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 & over & not stated
	ALL CAUSES	23,389	5,797	1,562	977	568	350	748	316	499	865	868	764	908	689	724	783	723	1,031	1,063	1,029	871	830	614	496	241	273
	White—M	9,997	2,777	638	404	210	142	339	117	188	330	332	296	351	300	290	349	350	498	490	448	298	341	217	153	73	66
	F	9,054	2,243	690	421	257	156	288	128	205	333	334	289	352	235	265	260	209	344	368	380	230	325	269	235	110	128
	Nonwhite—M	2,314	447	117	67	51	23	66	38	43	100	108	102	106	85	102	96	93	106	119	119	70	78	74	48	23	32
	F	2,024	330	117	85	50	29	55	33	63	102	94	77	99	69	67	78	71	83	86	82	73	85	54	60	35	47
001-019	Tuberculosis, all forms	3,201	57	52	42	27	21	60	57	202	438	430	334	388	252	195	153	108	136	101	64	25	34	11	5	4	5
	White—M	1,238	24	22	19	10	11	24	17	55	163	147	102	137	108	80	70	55	68	45	26	18	15	3	-	3	4
	F	1,260	24	22	17	13	5	20	27	93	183	193	147	163	82	64	55	30	41	29	25	1	17	4	5	-	-
	Nonwhite—M	339	5	2	4	1	1	10	4	17	37	42	42	41	29	23	18	14	18	19	6	2	-	3	-	1	-
	F	366	4	6	2	3	4	6	9	37	55	48	43	47	33	18	10	9	9	8	7	4	2	1	-	-	1
001-008	Tuberculosis of respiratory system	3,019	23	18	19	11	14	35	54	198	431	426	332	381	249	193	153	107	134	98	63	22	34	11	4	4	5
	White—M	1,154	8	8	5	5	7	12	15	53	160	147	101	135	107	90	69	55	67	45	25	15	15	3	-	3	4
	F	1,195	10	9	12	6	2	12	27	92	181	190	146	159	81	64	55	30	40	28	26	1	17	4	4	-	-
	Nonwhite—M	324	2	1	-	-	1	8	3	17	37	41	42	41	29	23	18	13	18	18	6	2	-	3	-	1	-
	F	346	3	-	2	-	4	3	9	36	53	48	43	46	32	16	10	9	9	8	7	4	2	1	-	-	1
010-019	Tuberculosis, other forms	182	34	34	23	16	7	25	3	4	7	4	2	7	3	2	1	1	2	2	1	3	-	-	1	-	-
	White—M	82	16	14	14	5	4	12	2	2	3	-	1	2	1	-	1	-	1	-	1	3	-	-	-	-	-
	F	65	14	13	5	7	3	8	-	1	2	3	1	4	1	-	-	-	1	1	-	-	-	-	1	-	-
	Nonwhite—M	15	3	1	4	1	-	2	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
	F	20	1	6	-	3	-	3	-	1	2	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-
020-029	Syphilis and its sequelae	163	41	4	1	3	-	-	1	2	4	4	4	17	8	9	7	11	14	9	8	6	3	3	4	-	-
	White—M	78	16	3	1	1	-	-	1	1	1	2	2	5	4	7	2	5	10	4	6	2	2	1	2	-	-
	F	41	13	-	-	1	-	-	-	-	-	2	-	6	2	2	1	4	3	1	2	2	1	-	1	-	-
	Nonwhite—M	30	8	-	-	-	-	-	-	-	1	-	2	6	2	-	2	2	1	2	-	2	-	1	1	-	-
	F	14	4	1	-	1	-	-	-	1	2	-	-	-	-	-	2	-	-	2	-	-	-	1	-	-	-
040	Typhoid fever	18	-	-	-	-	-	3	-	5	3	1	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-
	White—M	8	-	-	-	-	-	2	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	F	10	-	-	-	-	-	-	-	3	2	1	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	3	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
045-048	Dysentery, all forms	62	22	6	6	5	1	4	-	-	-	-	-	-	2	-	2	1	-	2	3	1	3	1	1	2	-
	White—M	22	10	1	2	1	-	3	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	2	-
	F	22	9	3	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	3	-	-	-	-
	Nonwhite—M	10	1	-	-	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	-	-	1	-	-
	F	8	2	2	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
050, 051	Scarlet fever, etc.*	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
055	Diphtheria	57	10	18	8	14	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	25	1	7	5	10	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	24	9	8	3	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	4	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
056	Whooping cough	243	143	55	19	13	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	82	49	18	8	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	118	67	31	7	9	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	21	10	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	22	17	2	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
057	Meningococcal infections	10	3	2	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
080	Acute poliomyelitis	10	1	2	-	-	-	3	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	5	-	2	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	1	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
084	Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
085	Measles	24	6	3	4	4	2	3	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—M	10	3	2	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	11	2	-	1	4	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-108	Typhus and other rickettsial dis.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	White—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
110-117	Malaria	94	18	12	6	7	4	4	2	4	2	1	4	5	1	4	5	1	2	4	3	2	2	-	1	-	-
	White—M	44	11	4	2	4	1	2	-	2	-	1	1	4	-	1	3	1	2	2	-	2	-	-	1	-	-
	F	33	4	5	3	3	3	2	2	1	1	-	3	-	1	1	-	-	-	1	2	-	1	-	-	-	-
	Nonwhite—M	7	2	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-
	F	10	1	3	-	-	-	-	-	1	1	-	-	1	-	1	1	-	-	-	-	-	1	-	-	-	-
Residual	All other infective and parasitic diseases	445	67	47	53	30	32	53	27	9	13	10	18	18	7	8	4	10	11	11	5	6	1	3	4	-	-
	White—M	182	33	11	19	10	12	24	11	3	8	5	9	6	3	3	3	4	6	3	3	2	1	2	1	-	-
	F	178	27	27	23	16	14	18	11	3	1	3	6	7	2	2	1	2	4	6	2	2	-	-	1	-	-
	Nonwhite—M	41	5	2	6	2	3	3	3	1	2	2	2	2	1	3	-	1	-	2	-	1	-	-	-	-	-
	F	44	2	7	5	2	3	8	2	2	2	-	1	1	1	-	-	3	1	-	-	1	-	1	2	-	-

*For complete category title, refer to table XIII.

BY AGE, RACE, AND SEX: PUERTO RICO, 1949

fetal deaths)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 & over & not stated
140-205	Malignant neoplasms, etc.*	1,312	5	5	2	2	2	10	2	12	14	26	25	50	79	106	142	132	179	160	143	79	70	43	13	6	5
	White—M	524	2	4	2	1	-	6	1	4	1	7	7	12	24	27	55	54	81	61	72	39	38	16	6	2	2
	F	542	3	1	-	1	2	4	1	5	10	13	15	30	31	58	61	47	78	68	49	23	18	18	6	2	-
	Nonwhite—M	121	-	-	-	-	-	-	-	3	-	1	2	2	11	8	10	17	8	20	12	11	6	6	1	-	3
	F	125	-	-	-	-	-	-	-	-	3	5	1	6	13	13	16	14	14	11	10	6	8	3	-	2	-
140-148	Of buccal cavity and pharynx	58	1	-	-	-	-	-	-	-	-	1	-	2	3	6	5	8	8	4	8	3	4	4	1	-	-
	White—M	31	-	-	-	-	-	-	-	-	-	1	-	1	3	2	2	5	4	2	6	3	2	-	-	-	-
	F	14	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1	2	-	2	3	1	-	-
	Nonwhite—M	7	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	1	-	-	-	-	-	-	-	-
	F	6	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	-	-	1	-	-	-
150-156A, 157-159	Of digestive organs and peritoneum	628	-	-	-	-	-	1	-	1	2	7	8	15	34	40	75	66	80	92	79	51	39	23	10	3	2
	White—M	308	-	-	-	-	-	-	-	-	-	1	4	6	14	16	41	31	51	42	39	24	23	9	5	1	1
	F	201	-	-	-	-	-	1	-	1	1	6	2	6	7	17	22	17	23	34	28	14	8	9	4	1	-
	Nonwhite—M	74	-	-	-	-	-	-	-	-	-	-	1	2	8	4	6	13	3	10	8	9	4	4	1	-	1
	F	45	-	-	-	-	-	-	-	-	1	-	1	1	5	3	6	5	3	6	4	4	4	1	-	1	-
160-164	Of respiratory system	93	-	-	-	-	-	-	-	1	-	2	1	3	3	3	14	12	17	17	7	6	5	-	-	1	1
	White—M	53	-	-	-	-	-	-	-	1	-	1	-	2	1	2	9	9	8	7	4	4	4	-	-	-	1
	F	25	-	-	-	-	-	-	-	-	-	1	1	1	1	1	3	2	6	5	1	2	-	-	-	1	-
	Nonwhite—M	9	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	4	1	-	-	-	-	-	-
	F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	1	-	-	-	-
170	Of breast	38	-	-	-	-	-	-	-	-	2	-	-	1	2	6	10	2	5	2	4	2	1	1	-	-	-
	White—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	31	-	-	-	-	-	-	-	-	1	-	-	1	2	5	8	1	5	1	4	2	-	1	-	-	-
	Nonwhite—M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	7	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	1	-	1	-	-	1	-	-	-	-
171-179	Of genital organs	288	-	-	-	-	-	-	-	-	2	8	7	21	24	37	27	27	47	25	26	9	13	10	1	2	2
	White—M	38	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	7	4	8	4	5	5	-	1	-
	F	189	-	-	-	-	-	-	-	-	2	3	6	16	16	29	22	21	34	17	12	2	5	3	1	-	-
	Nonwhite—M	11	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1	2	1	1	-	-	2
	F	50	-	-	-	-	-	-	-	-	-	4	-	4	8	7	5	4	6	2	5	1	2	1	-	1	-
180, 181	Of urinary organs	53	-	1	1	-	-	3	-	1	1	-	2	2	1	4	2	8	3	4	10	4	3	2	1	-	-
	White—M	31	-	-	1	-	-	1	-	-	-	-	1	1	1	3	1	4	-	1	8	4	2	2	1	-	-
	F	14	-	1	-	-	-	2	-	-	1	-	1	1	-	-	1	3	1	1	1	-	1	-	-	-	-
	Nonwhite—M	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	2	1	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
156B, 165, 190-199	Of other sites, etc.*	98	-	1	-	2	1	-	1	4	1	4	2	4	10	7	8	9	16	13	6	3	3	3	-	-	-
	White—M	36	-	1	-	1	-	-	-	1	-	2	-	1	5	2	1	3	10	4	4	-	1	-	-	-	-
	F	43	-	-	-	1	1	-	1	2	1	1	1	3	3	5	5	2	4	7	1	2	1	2	-	-	-
	Nonwhite—M	12	-	-	-	-	-	-	-	1	-	-	1	-	2	-	-	2	1	2	1	-	1	1	-	-	-
	F	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	2	1	-	-	1	-	-	-	-	-
204	Leukemia and aleukemia	40	2	2	1	-	1	5	1	2	5	3	3	1	2	2	1	-	2	3	1	1	2	-	-	-	-
	White—M	19	1	2	1	-	-	4	1	1	1	1	1	-	-	2	1	-	-	1	1	-	1	-	-	-	-
	F	20	1	-	-	-	1	1	-	1	4	2	2	1	2	-	-	-	1	2	-	1	1	-	-	-	-
	Nonwhite—M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200-203, 205	Lymphomas, etc.*	16	2	1	-	-	-	1	-	3	1	1	2	1	-	1	-	-	1	-	2	-	-	-	-	-	-
	White—M	8	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-
	F	5	1	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
210-239	Benign and unspecified neoplasms	92	4	2	-	1	3	3	4	2	1	4	5	6	6	9	4	8	6	9	6	1	3	4	-	-	1
	White—M	39	2	1	-	1	2	2	-	2	1	1	2	2	1	3	1	4	3	4	3	1	1	2	-	-	-
	F	37	2	-	-	-	1	-	3	-	-	2	2	2	5	4	2	2	2	4	3	-	2	1	-	-	-
	Nonwhite—M	11	-	1	-	-	-	1	1	-	-	-	1	1	-	2	1	-	1	1	-	-	-	-	-	-	1
	F	5	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-
260	Diabetes mellitus	118	1	-	2	-	-	1	2	4	1	3	4	3	5	6	11	7	20	18	13	5	7	2	2	-	1
	White—M	38	-	-	-	-	-	1	-	2	1	-	1	2	1	2	4	2	9	7	4	1	1	-	-	-	-
	F	60	1	-	-	-	-	-	2	2	-	2	1	1	3	2	3	5	8	9	8	4	4	2	2	-	1
	Nonwhite—M	8	-	-	1	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	1	-	2	-	-	-	-
	F	12	-	-	1	-	-	-	-	-	-	1	1	-	1	1	2	-	3	2	-	-	-	-	-	-	-
290-293	Anemias	235	14	6	8	4	5	10	9	3	11	10	6	14	7	9	9	13	12	16	19	17	17	7	5	-	4
	White—M	84	5	3	2	2	2	7	3	2	3	1	3	7	3	1	4	3	3	7	7	5	7	3	1	-	-
	F	102	4	2	5	-	2	3	5	1	6	7	1	5	3	6	1	6	7	7	10	7	8	3	3	-	-
	Nonwhite—M	23	2	1	1	1	-	-	-	-	-	1	1	-	1	2	2	2	1	2	2	2	1	1	-	-	-
	F	26	3	-	-	1	1	-	1	-	2	1	1	2	-	-	2	2	1	-	-	3	1	-	1	-	4
340	Nonmeningococcal meningitis	163	59	36	16	7	11	14	4	3	2	3	1	1	-	1	-	1	1	-	1	1	-	-	-	-	1
	White—M	81	28	18	9	2	5	10	3	2	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	1
	F	59	25	12	6	5	5	2	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
	Nonwhite—M	16	2	4	1	-	1	2	1	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
330-334, 400-468, 592-594	Major cardiovascular-renal diseases	4,108	24	26	30	29	22	69	29	40	42	51	81	94	98	159	230	252	385	453	464	325	424	320	252	97	112
	White—M	1,694	15	15	13	12	6	37	11	16	11	13	29	34	39	57	104	129	181	219	187	137	181	121	77	27	23
	F	1,561	5	6	11	12	14	24	13	16	16	19	30	36	39	64	73	60	131	153	181	122	161	142	127	44	62
	Nonwhite—M	450	2	4	3	4	1	6	-	4	9	13	14	14	11	25	27	35	40	43	52	31	39	31	23	11	8
	F	403	2	1	3	1	1	2	5	4	6	6	8	10	9	13	26	28	33	38	44	35	43	26	25	15	19
330-334, 400-468	Diseases of cardiovascular system	3,546	12	8	4	4	6	25	19	24	28	39	63	70	89	136	209	224	349	403	427	291	393	292	236	89	106
	White—M	1,465	8	6	2	2	3	11	6	9	8	9	25	28	37	50	94	117	164	188	167	123	169	110	74	23	22
	F	1,358	4	1	1	2	3	9	8	9	11	17	19	25	36	50	70	51	120	136	171	113	148	135	119	43	57
	Nonwhite—M	370	-	1	1	-	-	3	-	4	4	8	11	9	9	25	22	31	33	36	50	28	36	25	19	9	8
	F	353	-	-	-	-	-	2	5	2	5	5	8	8	7	11	23	25	32	33	39	29	40	22	24	14	19
330-334	Vascular lesions, etc.*	668	3	-	-	-	1	-	2	1	4	12	12	15	22	32	38	50	87	80	77	64	64	45	38	12	9
	White—M	272	3	-	-	-	-	-	2	-	3	5	7	6	6	8	9	19	44	35	27	33	31	14	16	1	3
	F	255	-	-	-	-	1	-	-	1	-	6	3	4	14	14	19	15	30	32	29	22	17	21	16	7	4
	Nonwhite—M	78	-	-	-	-	-	-	-	-	1	-	2	1	1	7	8	10	7	7	11	2	9	5	3	4	-
	F	63	-	-	-	-	-	-	-	-	-	1	-	4	1	3	2	6	6	6	10	7	7	5	3	-	2
400-402	Rheumatic fever	15	2	1	-	-	-	2	3	3	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
	White—M	5	-	1	-	-	-	-	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	F	8	2	-	-	-	-	1	2	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—M	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

TABLE 7.—DEATHS FROM 64 SELECTED CAUSES, BY

(Exclusive of

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 & over & not stated
410-443	Diseases of heart	2,363	5	7	4	3	4	21	13	16	18	25	44	48	63	93	153	161	225	280	285	187	264	191	143	52	58
	White-----M	989	3	5	2	1	2	9	3	6	4	4	14	20	29	35	82	88	105	142	110	76	109	71	45	14	10
	F	908	2	1	1	2	2	8	6	6	7	9	14	17	22	35	44	34	78	95	117	74	112	91	73	25	33
	Nonwhite-M	240	-	1	1	-	-	-	-	2	3	8	8	8	7	16	11	21	22	22	33	21	18	14	13	3	6
	F	226	-	-	-	-	-	2	4	2	4	4	8	3	5	7	16	18	20	21	25	18	25	15	12	10	9
410-416	Chronic rheumatic heart disease	107	...	-	-	-	1	6	5	1	7	2	6	5	6	2	7	8	11	9	7	10	5	5	3	-	1
	White-----M	42	...	-	-	-	1	2	2	-	1	-	3	4	1	1	3	2	8	2	3	5	4	1	-	-	1
	F	42	...	-	-	-	-	3	1	1	2	1	2	1	4	1	3	5	3	4	2	4	-	4	1	-	-
	Nonwhite-M	11	...	-	-	-	-	-	-	-	2	1	1	-	1	-	1	1	1	1	-	-	-	-	2	-	-
	F	12	...	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	1	2	2	1	1	-	-	-	-
420	Arteriosclerotic heart dis., etc.*	615	2	-	-	-	-	1	-	1	1	6	7	16	15	40	49	64	65	97	70	37	73	29	23	10	9
	White-----M	304	2	-	-	-	-	1	-	1	-	-	5	6	10	19	28	45	28	53	32	14	37	15	6	3	1
	F	209	-	-	-	-	-	-	-	-	1	1	1	6	3	13	16	10	25	29	26	13	29	12	12	5	7
	Nonwhite-M	62	-	-	-	-	-	-	-	-	-	5	1	2	2	4	6	6	4	7	9	7	2	2	4	-	1
	F	40	-	-	-	-	-	-	-	-	-	-	-	2	-	4	1	3	8	8	3	3	5	-	1	2	-
421, 422	Nonrheumatic chronic endocarditis, etc.*	944	...	3	3	2	2	8	5	4	5	8	17	14	14	23	48	49	78	92	121	88	126	100	76	27	29
	White-----M	383	...	1	1	-	-	4	1	2	1	2	4	5	6	8	25	22	41	50	47	39	52	35	28	8	3
	F	390	...	1	1	2	2	3	2	1	2	4	7	6	7	8	14	13	27	31	56	35	53	48	39	12	16
	Nonwhite-M	77	...	1	1	-	-	-	-	-	1	-	1	2	-	7	1	8	8	6	9	8	9	7	4	2	2
	F	94	...	-	-	-	-	1	2	1	1	2	5	1	1	2	8	6	3	5	9	7	12	10	5	5	8
430-434	Other diseases of heart	376	3	4	1	1	1	3	3	7	4	7	10	8	16	9	24	16	33	46	39	28	36	31	25	11	10
	White-----M	140	1	4	1	1	1	1	-	1	1	2	2	3	6	2	11	8	16	18	12	9	12	16	8	2	2
	F	150	2	-	-	-	-	1	3	3	2	2	3	2	5	3	8	2	11	21	15	13	18	13	12	6	5
	Nonwhite-M	49	-	-	-	-	-	1	-	2	-	1	2	3	4	4	1	3	2	5	9	5	3	-	2	-	2
	F	37	-	-	-	-	-	-	-	1	1	2	3	-	1	-	4	3	4	2	3	1	3	2	3	3	1
440-443	Hypertension with heart dis.	321	-	-	-	-	-	3	-	3	1	2	4	5	12	19	25	24	37	36	48	23	24	26	16	4	9
	White-----M	120	-	-	-	-	-	1	-	2	1	-	-	2	6	7	17	11	14	19	16	9	4	4	3	1	3
	F	117	-	-	-	-	-	1	-	1	-	1	1	2	3	10	3	4	12	10	18	9	12	14	9	2	5
	Nonwhite-M	41	-	-	-	-	-	1	-	-	-	1	3	1	-	1	2	3	7	3	6	1	4	5	1	1	1
	F	43	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	6	4	4	8	4	4	3	3	-	-
444-447	Hypertension without mention of heart	84	-	-	-	-	-	-	-	-	1	-	1	2	3	6	7	6	10	11	6	5	10	5	8	1	2
	White-----M	26	-	-	-	-	-	-	-	-	-	-	-	1	2	3	1	4	3	4	-	1	4	1	1	-	1
	F	34	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	1	5	1	5	2	3	4	6	1	1
	Nonwhite-M	14	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1	-	1	4	1	1	1	-	1	-	-
	F	10	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1	1	2	-	1	2	-	-	-	-
450	General arteriosclerosis	353	-	-	-	-	-	-	-	-	-	-	-	1	1	2	8	4	24	26	51	32	52	48	48	24	36
	White-----M	144	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	3	10	14	25	12	24	24	12	8	8
	F	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	6	5	19	13	15	15	24	10	18
	Nonwhite-M	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	3	3	2	8	5	1	2	2
	F	50	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	5	4	4	5	5	2	9	4	8
451-468	Other diseases of circulatory sys.	63	2	-	-	1	1	2	1	4	5	2	4	3	-	3	2	3	3	6	8	3	3	5	1	-	1
	White-----M	29	2	-	-	1	1	2	-	2	1	-	3	-	-	2	-	3	2	3	5	1	1	-	-	-	-
	F	24	-	-	-	-	-	-	-	1	4	2	1	2	-	-	1	-	3	3	1	2	1	4	-	-	1
	Nonwhite-M	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2	-	-	1	1	-	-
	F	4	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-
592-594	Chronic nephritis, etc.*	562	12	18	26	25	16	44	10	16	14	12	18	24	9	23	21	28	36	50	37	34	31	28	16	8	6
	White-----M	229	7	9	11	10	3	26	5	7	3	4	4	6	2	7	10	12	17	21	20	14	12	11	3	4	1
	F	203	1	5	10	10	11	15	5	7	5	2	11	11	3	14	3	9	11	17	10	9	13	7	8	1	5
	Nonwhite-M	80	2	3	2	4	1	3	-	-	5	5	3	5	2	-	5	4	7	7	2	5	3	6	4	2	-
	F	50	2	1	3	1	1	-	-	2	1	1	-	2	2	2	3	3	1	5	5	6	3	4	1	1	-
490-493	Influenza and pneumonia, etc.*	2,231	717	395	191	114	62	112	47	16	15	16	20	31	24	27	34	26	43	48	67	42	53	54	42	20	15
	White-----M	921	332	170	79	38	25	50	8	8	3	6	7	16	12	6	13	7	15	22	28	17	17	20	14	7	1
	F	968	307	176	90	54	26	48	20	4	8	9	9	9	9	16	13	11	18	12	27	14	22	22	22	12	12
	Nonwhite-M	178	45	27	7	11	6	12	11	1	1	1	3	3	-	2	4	3	4	8	7	5	7	8	2	-	-
	F	164	33	22	15	11	5	4	8	3	3	-	1	3	3	3	4	5	6	6	5	6	7	4	4	1	2
480-483	Influenza	316	83	39	24	14	5	13	10	4	2	4	1	5	6	1	6	4	5	13	16	12	11	17	9	4	6
	White-----M	124	37	15	10	7	2	7	2	2	-	2	-	1	4	-	1	2	2	4	7	4	5	5	3	1	1
	F	133	36	16	12	5	2	6	5	-	1	2	1	3	-	1	4	-	3	4	9	3	2	9	3	2	4
	Nonwhite-M	25	6	4	-	1	-	-	1	-	-	-	-	1	-	-	1	1	-	3	-	3	3	-	1	-	-
	F	34	4	4	2	1	1	-	2	2	1	-	-	-	2	-	-	1	-	2	2	2	1	3	2	1	1
490-493	Pneumonia, etc.*	1,915	634	356	167	100	57	99	37	12	13	12	19	26	18	26	28	22	36	35	49	30	42	37	33	16	9
	White-----M	797	295	155	69	31	23	43	6	6	3	4	7	15	8	6	12	5	13	18	21	13	12	15	11	6	-
	F	835	271	160	78	49	24	40	15	4	7	7	8	6	9	15	9	11	15	8	18	11	20	13	19	10	8
	Nonwhite-M	153	39	23	7	10	6	12	10	1	1	1	3	2	-	2	3	2	4	5	7	2	4	8	1	-	-
	F	130	29	18	13	10	4	4	6	1	2	-	1	3	1	3	4	4	6	4	3	4	6	1	2	-	1
500-502	Bronchitis	182	94	35	11	7	7	3	-	-	1	-	1	-	-	-	-	1	2	2	5	3	3	3	3	-	1
	White-----M	75	41	14	3	4	2	3	-	-	-	-	-	-	-	-	-	-	1	1	2	2	1	-	1	-	-
	F	79	43	14	4	2	5	-	-	-	1	-	-	-	-	-	-	1	1	1	1	1	1	3	-	-	1
	Nonwhite-M	14	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-
	F	14	6	2	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-
540, 541	Ulcer of stomach and duodenum	82	-	-	1	-	-	1	-	4	4	4	7	7	8	5	13	5	8	4	1	4	2	3	-	1	-
	White-----M	51	-	-	-	-	-	-	-	2	2	1	6	6	4	4	6	5	7	2	1	1	1	2	-	1	-
	F	16	-	-	1	-	-	1	-	1	2	1	-	1	-	1	4	-	-	1	-	1	1	1	-	-	-
	Nonwhite-M	12	-	-	-	-	-	-	-	1	-	1	1	-	4	-	3	-	-	1	-	1	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
550-553	Appendicitis	34	-	-	-	-	1	9	1	-	5	2	4	3	2	1	2	1	-	1	-	-	2	-	-	-	-
	White-----M	17	-	-	-	-	1	4	1	-	4	-	1	1	1	1	1	-	-	1	-	-	1	-	-	-	-
	F	9	-	-	-	-	-	3	-	-	-	2	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	Nonwhite-M	6	-	-	-	-	-	2	-	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
560, 561, 570	Hernia, intestinal obstruction	99	22	3	3	-	-	1	-	3	3	2	-	3	2	8	6	5	12	7	5	3	2	4	4	1	-
	White-----M	41	10	1	1	-	-	1	-	-	2	1	-	-	-	3	1	5	6	4	1	1	1	2	1	-	-
	F	31	8	2	1	-	-	-	-	2	1	1	-	1	1	2	3	-	1	2	2	1	1	1	-	1	-
	Nonwhite-M	20	3	-	-	-	-	-	-	1	-	-	-	-	1	3	1	-	5	1	1	1	-	-	3	-	-
	F	7	1	-	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	1	-	-	1	-	-	-

*For complete category title, refer to table XIII.

AGE, RACE, AND SEX: PUERTO RICO,1949—Continued

fetal deaths]

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 & over & not stated
543,	Gastritis, etc.*	2,827	1,535	468	287	154	68	120	23	6	5	8	6	6	9	15	9	5	13	24	14	14	7	13	6	7	5
571,	White-----M-	1,209	716	182	113	56	30	42	7	-	2	4	1	4	2	7	3	3	3	12	7	5	2	2	3	2	1
572	F-	1,155	590	214	124	67	28	51	10	4	2	1	4	1	5	4	2	2	7	9	5	4	2	11	3	3	2
	Nonwhite--M-	216	118	35	19	17	3	10	2	-	-	-	1	1	1	2	1	-	1	1	-	2	1	-	-	1	-
	F-	247	111	37	31	14	7	17	4	2	1	3	-	-	1	2	3	-	2	2	2	3	2	-	-	1	2
581	Cirrhosis of liver	200	2	1	-	1	-	1	1	2	7	12	10	21	23	19	17	18	24	13	17	5	3	2	1	-	-
	White-----M-	105	1	-	-	-	-	1	-	-	3	6	7	13	11	10	6	8	12	7	13	4	2	1	-	-	-
	F-	53	1	1	-	1	-	-	-	-	2	2	2	5	5	5	7	6	7	4	3	-	1	1	-	-	-
	Nonwhite--M-	31	-	-	-	-	-	-	-	1	2	4	1	2	7	3	2	3	4	1	-	-	-	-	1	-	-
	F-	11	-	-	-	-	-	-	1	1	-	-	-	1	-	1	2	1	1	1	1	1	-	-	-	-	-
590,	Acute nephritis,																										
591	etc.*	193	16	16	23	24	17	42	11	2	5	3	4	1	-	-	3	3	3	3	3	3	4	2	1	4	-
	White-----M-	74	10	5	11	11	9	11	4	1	-	1	1	-	-	-	2	1	-	2	1	1	1	1	-	1	-
	F-	84	2	11	11	11	5	23	4	1	4	1	-	1	-	-	1	1	2	-	1	1	3	-	-	1	-
	Nonwhite--M-	20	2	-	-	2	2	4	2	-	1	1	1	-	-	-	-	1	1	-	1	-	-	-	1	1	-
	F-	15	2	-	1	-	1	4	1	-	-	-	2	-	-	-	-	-	-	1	-	1	-	1	-	1	-
610	Hyperplasia of prostate	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	5	2	2	2	1	-	-
	White-----M-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2	2	2	1	-	-	-
	Nonwhite--M-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	1	1	-	-
640-	Complications of																										
689	pregnancy, etc.*	199	...	...	...	...	...	...	1	20	37	42	34	45	17	3	-	-	...	...	...	...	...	...	...	...	-
	White-----F-	161	...	...	...	...	...	...	1	18	31	30	26	38	14	3	-	-	...	...	...	...	...	...	...	...	-
	Nonwhite--F-	38	...	...	...	...	...	...	-	2	6	12	8	7	3	-	-	-	...	...	...	...	...	...	...	...	-
650-	Abortion	11	...	...	...	...	...	...	-	1	3	3	2	1	-	1	-	-	...	...	...	...	...	...	...	...	-
652	White-----F-	9	...	...	...	...	...	...	-	1	2	2	2	1	-	1	-	-	...	...	...	...	...	...	...	...	-
	Nonwhite--F-	2	...	...	...	...	...	...	-	-	1	1	-	-	-	-	-	-	...	...	...	...	...	...	...	...	-
640-	All other com-																										
649,	plications	188	...	...	...	...	...	...	1	19	34	39	32	44	17	2	-	-	...	...	...	...	...	...	...	...	-
660-	White-----F-	152	...	...	...	...	...	...	1	17	29	28	24	37	14	2	-	-	...	...	...	...	...	...	...	...	-
689	Nonwhite--F-	36	...	...	...	...	...	...	-	2	5	11	8	7	3	-	-	-	...	...	...	...	...	...	...	...	-
750-	Congenital mal-																										
759	formations	317	284	15	1	3	-	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White-----M-	171	150	9	1	1	-	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	118	107	5	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	10	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
760-	Certain diseases																										
776	of early infancy	1,875	1,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White-----M-	945	945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	667	667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	170	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	93	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
760-	Birth injuries,																										
762	etc.*	347	347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White-----M-	187	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	112	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	31	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
763-	Infections of																										
768	newborn	338	338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White-----M-	163	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	131	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	33	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
769-	Other diseases of																										
776	infancy, and im-																										
	maturity unquali-																										
	fied	1,190	1,190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White-----M-	595	595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	424	424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	106	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	65	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
780-	Senility, etc.*	2,195	568	158	112	57	42	71	17	20	26	36	23	36	27	35	33	33	65	96	109	76	134	112	124	84	101
795	White-----M-	873	274	58	51	20	14	29	10	6	9	11	8	11	14	12	12	15	30	44	47	32	50	29	39	23	25
	F-	904	237	75	47	24	23	35	5	8	10	14	6	17	8	14	13	13	20	36	35	28	52	50	51	40	43
	Nonwhite--M-	218	39	10	7	4	2	4	1	2	3	4	6	4	5	4	7	3	8	6	20	7	18	19	11	8	16
	F-	200	18	15	7	9	3	3	1	4	4	7	3	4	-	5	1	2	7	10	7	9	14	14	23	13	17
Re-	All other diseases	1,266	175	182	119	49	40	71	20	34	46	40	37	44	31	42	32	39	49	50	50	38	34	19	19	12	14
sid-	White-----M-	541	86	70	47	19	17	31	7	13	19	23	10	18	13	19	16	19	25	19	24	18	8	8	5	3	4
ual	F-	506	69	65	52	22	19	31	10	17	16	11	20	14	13	11	11	13	11	19	18	16	18	7	12	6	5
	Nonwhite--M-	121	14	14	10	3	1	6	3	3	2	5	4	6	2	7	1	4	9	9	6	1	3	3	1	1	3
	F-	98	6	13	10	5	3	3	-	1	9	1	3	6	3	5	4	3	4	3	2	3	5	1	1	2	2
E800-	Accidents	701	33	32	28	12	5	61	43	55	71	60	59	40	37	24	27	23	21	17	14	8	11	4	7	2	7
E962	White-----M-	425	13	17	11	4	2	39	23	37	44	38	47	27	31	12	15	17	17	11	6	3	3	1	1	1	5
	F-	140	13	9	11	7	2	14	11	11	10	7	4	5	4	2	3	1	2	4	4	3	6	2	2	1	2
	Nonwhite--M-	103	4	4	1	1	1	4	9	5	16	12	6	8	1	8	8	3	2	1	3	2	1	1	1	-	-
	F-	33	3	2	5	-	-	4	-	2	1	3	2	-	1	2	-	2	-	1	1	-	1	-	3	-	-
E810-	Motor-vehicle																										
E835	accidents	203	1	1	1	4	3	18	10	15	19	25	21	16	16	8	7	6	9	7	5	3	4	1	1	1	1
	White-----M-	144	-	1	1	1	2	13	7	11	13	15	18	10	15	5	5	5	9	5	2	2	2	-	-	1	1
	F-	19	1	-	-	2	-	3	1	3	1	1	1	1	-	-	1	-	-	1	1	1	-	-	1	-	-
	Nonwhite--M-	32	-	-	-	1	1	1	2	-	4	6	2	5	1	3	1	1	-	1	1	-	1	1	-	-	-
	F-	8	-	-	-	-	-	1	-	1	1	3	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
E800-	All ot. accidents	498	32	31	27	8	2	43	33	40	52	35	38	24	21	16	20	17	12	10	9	5	7	3	6	1	6
E802,	White-----M-	281	13	16	10	3	-	26	16	26	31	23	29	17	16	7	10	12	8	6	4	1	1	1	1	-	4
E840-	F-	121	12	9	11	5	2	11	10	8	9	6	3	4	4	2	2	1	2	3	3	2	6	2	1	1	2
E962	Nonwhite--M-	71	4	4	1	-	-	3	7	5	12	6	4	3	-	5	8	2	2	-	2	2	-	-	1	-	-
	F-	25	3	2	5	-	-	3	-	1	-	-	2	-	1	2	-	2	-	1	-	-	-	-	3	-	-
E963,	Suicide	389	-	-	-	-	-	-	2	29	71	57	39	46	28	21	26	13	20	12	7	5	9	1	1	1	1
E970-	White-----M-	254	-	-	-	-	-	-	1	18	32	42	29	29	21	12	19	8	15	9	6	4	6	1	1	1	-
E979	F-	65	-	-	-	-	-	-	1	8	19	7	5	4	4	2	5	2	3	1	1	-	3	-	-	-	-
	Nonwhite--M-	53	-	-	-	-	-	-	-	1	15	5	5	10	3	5	1	3	2	1	-	1	-	-	-	-	1
	F-	17	-	-	-	-	-	-	-	2	5	3	-	3	-	2	1	-	-	1	-	-	-	-	-	-	-
E964,	Homicide	225	1	-	1	1	-	2	2	19	36	42	37	28	13	17	13	4	5	-	3	-	-	1	-	-	-
E980-	White-----M-	151	-	-	-	1	-	-	2	12	19	22	23	15	8	12	8	3	4	-	2	-	-	-	-	-	-
E985	F-	32	1	-	1	-	-	1	-	5	7	4	5	4	1	1	1	-	-	-	-	-	-	1	-	-	-
	Nonwhite--M-	47	-	-	-	-	-	-	-	1	8	14	7	5	4	3	3	1	1	-	-	-	-	-	-	-	-
	F-	15	-	-	-	1	-	1	-	1	2	2	2	4	-	1	1	-	-	-	1	-	-	-	-	-	-
E965,	Operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E990-	White-----M-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E999	F-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite--M-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*For complete category title, refer to table XIII.

NOTE.—The 64 selected causes include cholera (043) and plague (058). There were no deaths reported from these causes.

TABLE 8.—DEATHS FROM 32 SELECTED CAUSES: PUERTO RICO, EACH MUNICIPALITY,

(By place of occurrence. Exclusive of fetal deaths. Numbers under causes of death

	AREA	Total	Tuberculosis, all forms 001-019	Syphilis and its sequelae 020-029	Typhoid fever 040	Dysentery, all forms 045-048	Diphtheria 055	Whooping cough 056	Meningococcal infections 057	Acute poliomyelitis 080	Measles 085	All other infective and parasitic diseases 030-039, 041-044, 049-054, 058-074, 081-084, 086-138	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	Diabetes mellitus 260	Meningitis, except meningococcal and tuberculous 340	Major cardiovascular renal diseases 330-334, 400-468, 592-594	Diseases of cardiovascular system 330-334, 400-468
1	PUERTO RICO	23,389	3,201	163	18	62	57	243	10	10	24	541	1,312	118	163	4,108	3,546
2	Adjuntas	239	20	2	-	1	-	5	-	-	1	5	18	2	-	34	32
3	Aguada	232	27	-	-	-	-	-	-	-	-	4	1	-	-	21	15
4	Aguadilla	745	73	7	1	-	5	3	-	1	-	33	51	3	5	120	117
5	Aguadilla	438	30	4	1	-	5	2	-	1	-	30	32	3	5	56	54
6	Balance of municipality	307	43	3	-	-	-	1	-	-	-	3	19	-	-	64	63
7	Aguas Buenas	164	34	2	-	-	-	1	-	-	-	2	3	1	1	29	28
8	Aibonito	196	33	-	-	2	1	-	-	-	1	3	11	3	-	41	39
9	Anasco	227	16	2	-	-	-	2	-	-	-	3	8	-	-	18	14
10	Arecibo	1,257	151	8	3	1	4	5	-	1	-	49	69	8	25	260	233
11	Arecibo	655	59	6	3	1	4	2	-	1	-	39	25	5	16	120	115
12	Balance of municipality	602	92	2	-	-	-	3	-	-	-	10	44	3	9	140	118
13	Arroyo	179	14	7	-	-	-	-	1	-	-	3	10	2	4	39	32
14	Barceloneta	165	20	2	-	-	-	-	-	-	1	7	8	2	1	37	37
15	Barranquitas	144	19	-	-	1	1	4	-	-	-	3	4	1	1	29	25
16	Bayamon	807	87	8	1	8	4	8	-	1	-	25	42	9	19	131	107
17	Bayamon	216	32	2	1	-	-	-	-	-	-	4	16	3	5	43	34
18	Balance of municipality	591	55	6	-	8	4	8	-	1	-	21	26	6	14	88	73
19	Cabo Rojo	240	23	3	-	-	-	3	-	-	-	3	14	1	5	45	41
20	Caguas	668	104	5	-	2	2	5	-	-	1	9	44	4	5	118	100
21	Caguas	428	66	5	-	1	2	2	-	-	-	4	32	2	5	85	77
22	Balance of municipality	240	38	-	-	1	-	3	-	-	1	5	12	2	-	33	23
23	Camuy	236	25	2	-	-	-	2	-	-	-	1	9	-	-	40	34
24	Carolina	176	21	-	-	-	1	-	-	-	-	8	6	-	1	43	38
25	Catano	145	22	-	-	1	-	3	-	-	-	1	13	-	3	33	27
26	Cayey	479	139	4	-	-	1	1	1	-	-	5	17	2	2	71	56
27	Ceiba	36	4	1	-	-	-	-	-	-	-	-	1	1	-	7	6
28	Ciales	173	26	2	-	-	2	-	-	-	-	3	9	1	8	36	29
29	Cidra	153	21	-	-	-	-	-	-	-	-	1	2	1	1	23	22
30	Coamo	180	21	-	-	-	-	-	-	-	-	4	8	-	1	45	41
31	Comerio	140	23	3	-	-	-	7	-	-	-	2	6	-	-	32	31
32	Corozal	138	20	-	-	-	-	2	-	-	-	1	4	-	-	26	21
33	Culebra	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Dorado	68	13	1	-	-	-	-	-	-	-	4	7	-	-	10	9
35	Fajardo	445	45	5	2	2	6	1	-	3	-	25	31	3	10	63	54
36	Guanica	148	12	-	-	1	-	-	-	-	-	3	3	3	-	20	20
37	Guayama	362	76	3	-	-	1	-	-	-	-	8	17	3	-	46	40
38	Guayama	206	20	2	-	-	1	-	-	-	-	5	10	2	-	35	32
39	Balance of municipality	156	56	1	-	-	-	-	-	-	-	3	7	1	-	11	8
40	Guayanilla	141	15	-	-	-	-	5	-	-	-	2	10	1	-	26	25
41	Guaynabo	149	18	1	-	-	-	4	-	-	-	12	7	1	2	28	18
42	Gurabo	114	16	-	-	-	-	-	-	-	-	1	5	-	-	15	14
43	Hatillo	175	23	1	-	1	-	3	-	-	-	2	8	1	-	35	33
44	Hormigueros	69	2	-	-	-	-	4	-	-	-	3	1	-	-	10	8
45	Humacao	368	43	2	1	-	2	1	-	-	5	4	18	7	2	54	46
46	Isabela	304	28	1	1	-	-	2	-	-	-	18	12	-	1	61	49
47	Jayuya	184	16	2	-	-	-	8	-	-	-	7	6	-	-	30	24
48	Juana Diaz	288	34	1	-	-	1	6	-	-	-	12	19	2	2	33	21
49	Juncos	255	49	4	-	1	1	12	-	-	-	5	14	-	2	31	23
50	Lajas	117	8	1	-	-	-	4	-	-	2	3	7	-	-	15	14
51	Lares	400	44	-	1	4	-	1	-	-	1	10	11	1	7	72	46
52	Las Marias	89	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
53	Las Piedras	156	24	-	-	-	-	1	-	-	-	2	3	-	-	4	4
54	Loiza	249	28	4	-	2	-	10	-	-	-	11	13	-	2	40	32
55	Luquillo	59	8	-	-	-	-	-	-	-	-	-	5	-	-	3	3
56	Manati	324	54	2	-	-	-	2	-	-	-	1	32	-	1	77	68
57	Maricao	107	15	-	-	-	-	2	-	-	-	2	1	-	-	16	9
58	Maunabo	118	4	-	-	-	1	1	3	-	-	4	3	-	-	5	5
59	Mayaguez	1,162	217	6	-	3	2	21	-	-	2	25	72	8	10	212	160
60	Mayaguez	677	66	3	-	2	1	7	-	-	1	17	49	7	8	158	117
61	Balance of municipality	485	151	3	-	1	1	14	-	-	1	8	23	1	2	54	43
62	Moca	191	13	-	-	-	-	-	-	-	-	1	7	-	-	10	9
63	Morovis	122	18	-	-	-	-	2	-	-	-	1	9	-	-	27	24
64	Naguabo	163	11	-	-	-	-	-	-	-	-	-	1	-	-	5	3
65	Naranjito	91	14	-	-	-	-	1	-	-	-	2	3	-	-	19	19
66	Orocovis	154	9	-	-	-	-	13	-	-	-	3	5	-	-	24	20
67	Patillas	202	15	-	1	1	-	-	-	-	-	9	6	-	-	28	23
68	Penuelas	141	2	-	-	-	-	2	-	-	-	2	1	-	-	8	5
69	Ponce	1,724	233	16	6	3	8	8	2	1	1	21	127	5	2	399	370
70	Ponce	1,303	193	15	6	2	7	4	2	1	1	15	105	4	2	317	296
71	Balance of municipality	421	40	1	-	1	1	4	-	-	-	6	22	1	-	82	74
72	Quebradillas	138	11	-	-	-	-	1	-	-	1	1	9	1	-	30	17
73	Rincon	79	13	-	-	-	-	-	-	-	-	-	-	-	-	10	10
74	Rio Grande	123	14	1	-	-	-	3	-	-	-	3	7	4	-	17	13
75	Rio Piedras	1,324	437	19	-	6	1	7	1	-	-	17	83	3	3	215	184
76	Rio Piedras	724	117	11	-	4	-	4	1	-	-	14	69	2	2	146	124
77	Balance of municipality	600	320	8	-	2	1	3	-	-	-	3	14	1	1	69	60
78	Sabana Grande	145	9	-	-	-	-	8	-	-	-	2	6	2	1	16	16
79	Salinas	232	23	-	-	-	3	2	-	-	-	4	8	3	3	40	34
80	San German	321	19	2	-	-	3	13	-	-	2	6	17	2	3	63	57
81	San Juan, coextensive with San Juan (city)	2,370	332	20	-	11	5	16	-	2	-	59	214	20	17	490	443
82	San Lorenzo	273	24	-	-	4	1	-	-	-	1	5	11	2	-	55	50
83	San Sebastian	382	37	-	-	-	-	3	1	-	-	9	16	2	1	67	80
84	Santa Isabel	157	10	-	-	-	-	-	-	-	1	9	11	-	-	18	15
85	Toa Alta	95	16	-	-	-	-	1	-	-	-	-	13	-	-	17	17
86	Toa Baja	107	21	1	-	-	1	1	-	-	-	1	6	-	-	24	16
87	Trujillo Alto	65	13	1	-	1	-	-	-	1	-	2	3	-	-	23	23
88	Utuado	478	41	2	-	-	-	-	-	-	-	4	14	-	2	68	60
89	Vega Alta	132	14	-	-	-	-	-	-	-	-	1	10	-	-	28	22
90	Vega Baja	241	35	2	-	3	-	3	-	-	-	5	12	-	-	59	53
91	Vieques	99	10	1	-	-	-	-	-	-	-	5	6	2	-	22	22
92	Villalba	133	9	-	-	-	-	-	-	-	-	2	11	-	3	31	24
93	Yabucoa	288	32	4	-	2	-	-	1	-	2	16	13	-	-	38	33
94	Yauco	465	31	2	1	1	-	20	-	-	2	12	18	1	7	72	53

AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1949

are category numbers of the Sixth Revision of the International Lists, 1948)

Vascular lesions affecting central nervous system 330-334	Rheumatic fever 400-402	Diseases of heart 410-443	Hypertension without mention of heart and general arteriosclerosis 444-450	Other diseases of circulatory system 451-468	Chronic and unspecified nephritis and other renal sclerosis 592-594	Influenza and pneumonia except pneumonia of newborn 480-493	Ulcer of stomach and duodenum 540, 541	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543, 571,572	Cirrhosis of liver 581	Acute nephritis and nephritis with edema, including nephrosis 590,591	Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	Congenital malformations 750-759	Symptoms, senility, and ill-defined conditions 780-795	Motor-vehicle accidents E810-E835	All other accidents E800-E802, E840-E962	Suicide E963, E970-E979	Homicide E964, E980-E985	All other causes Residual	
668	15	2,363	437	63	562	2,231	82	2,827	200	193	199	317	2,195	203	498	389	225	3,800	1
3	-	22	7	-	2	17	-	26	2	1	1	4	23	2	9	3	2	61	2
4	-	10	-	1	6	22	-	60	1	-	1	2	38	1	2	1	-	51	3
27	1	70	14	5	3	58	5	98	7	14	14	14	43	8	19	10	9	144	4
17	1	30	4	2	2	28	5	35	7	13	14	11	15	7	12	3	8	111	5
10	-	40	10	3	1	30	-	63	-	1	-	3	28	1	7	7	1	33	6
3	-	9	16	-	1	23	-	29	2	1	2	4	4	1	1	2	1	21	7
7	-	17	9	6	2	24	-	13	5	-	1	2	24	-	1	2	2	27	8
-	-	10	3	1	4	37	1	73	1	6	1	6	10	1	3	1	3	35	9
34	1	173	15	10	27	111	10	159	9	16	14	25	17	23	25	32	18	214	10
19	1	76	11	8	5	43	10	51	6	9	13	15	11	17	16	22	12	149	11
15	-	97	4	2	22	68	-	108	3	7	1	10	6	6	9	10	6	65	12
6	-	22	3	1	7	9	1	10	2	-	-	-	31	1	5	2	-	38	13
5	-	31	1	-	-	35	-	15	-	-	-	3	10	-	3	-	-	21	14
4	1	19	1	-	4	16	-	10	-	-	-	4	25	1	-	2	2	21	15
17	-	74	12	4	24	65	2	59	6	2	17	17	26	27	33	19	12	179	16
3	-	24	7	-	9	13	-	26	2	-	3	3	8	5	5	2	2	41	17
14	-	50	5	4	15	52	2	33	4	2	14	14	18	22	28	17	10	138	18
6	-	33	2	-	4	20	-	23	1	1	1	3	34	-	6	5	2	47	19
19	-	64	15	2	18	83	3	74	15	9	11	7	40	12	11	15	5	84	20
15	-	47	13	2	8	43	3	45	12	4	9	5	13	6	8	11	5	60	21
4	-	17	2	-	10	40	-	29	3	5	2	2	27	6	3	4	-	24	22
9	-	24	-	1	6	35	1	46	3	1	2	3	29	1	3	2	2	29	23
1	-	16	21	-	5	22	-	30	-	1	-	-	9	3	4	2	2	23	24
9	-	15	3	-	6	19	-	21	1	1	1	2	6	-	-	-	2	16	25
20	-	30	5	1	15	19	4	48	4	2	1	2	83	3	11	5	4	50	26
2	-	4	-	-	1	3	-	6	2	-	-	-	4	-	2	-	-	5	27
12	-	13	4	-	7	20	1	17	1	8	1	-	11	-	2	4	-	21	28
4	-	14	4	-	1	13	-	21	-	-	1	-	37	1	2	2	3	24	29
8	-	29	4	-	4	10	1	24	2	1	-	-	20	-	3	2	1	37	30
7	-	18	5	1	1	18	-	21	1	3	3	1	-	1	2	1	1	15	31
5	-	15	-	1	5	24	-	10	2	2	1	2	11	-	1	3	-	29	32
-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	-	-	33
2	-	6	-	1	1	2	-	13	2	-	-	1	2	1	1	1	-	10	34
8	2	41	2	1	9	32	5	19	4	4	14	7	4	14	12	7	11	116	35
4	-	16	-	-	-	20	-	23	1	-	3	1	26	1	4	2	-	21	36
10	1	29	-	-	6	30	2	70	2	3	2	6	32	3	4	4	7	43	37
7	-	25	-	-	3	23	2	46	2	-	2	5	17	1	1	3	5	24	38
3	1	4	-	-	3	7	-	24	-	3	-	1	15	2	3	1	2	19	39
3	-	18	3	1	1	13	-	25	1	-	2	1	8	-	4	1	-	29	40
10	-	5	3	-	10	7	-	19	2	-	1	4	15	4	3	1	1	19	41
3	-	4	7	-	1	24	-	14	-	3	2	2	15	-	2	2	1	12	42
2	-	30	1	-	2	18	1	40	1	-	1	3	1	2	2	4	-	28	43
3	-	5	-	-	2	10	-	18	1	-	-	2	5	-	2	2	-	9	44
13	-	26	7	-	8	19	2	71	6	6	2	2	41	1	8	9	5	57	45
3	-	41	5	-	12	22	1	60	3	2	1	2	8	-	6	5	1	69	46
1	-	20	2	1	6	19	1	22	-	-	-	2	8	1	-	2	1	39	47
9	-	11	-	1	12	22	-	24	6	1	3	-	39	2	6	3	4	68	48
6	-	16	1	-	8	44	-	9	-	14	3	15	28	1	2	2	1	17	49
1	-	12	1	-	1	10	-	22	-	2	2	1	22	-	1	1	1	15	50
11	-	33	1	1	26	50	1	49	4	4	3	5	50	-	5	4	1	72	51
-	-	1	-	-	-	1	-	-	1	-	-	-	82	-	1	2	2	-	52
1	-	2	1	-	-	3	-	72	-	-	-	-	20	-	1	4	-	22	53
11	1	16	4	-	8	16	1	44	-	-	-	6	16	-	2	-	2	52	54
-	-	3	-	-	-	5	-	7	-	-	-	-	16	1	-	1	-	13	55
11	1	45	10	1	9	37	-	26	-	3	4	7	10	6	7	4	5	46	56
2	-	6	1	-	7	17	1	11	2	1	-	4	10	-	1	1	3	20	57
2	-	3	-	-	-	2	-	2	2	1	-	-	79	-	3	1	-	7	58
38	1	93	26	2	52	150	7	179	7	7	11	3	15	7	16	14	17	151	59
26	1	67	21	2	41	86	4	100	3	1	9	2	5	7	11	12	8	110	60
12	-	26	5	-	11	64	3	79	4	6	2	1	10	-	5	2	9	41	61
1	-	7	1	-	1	5	-	3	1	-	-	-	136	1	1	2	-	11	62
6	-	17	1	-	3	11	-	13	1	-	1	1	11	-	3	-	1	23	63
1	-	2	-	-	2	6	-	1	2	1	1	1	126	-	1	1	1	5	64
2	-	14	3	-	-	11	-	3	-	-	-	2	18	-	1	2	-	15	65
-	-	17	2	1	4	18	-	7	1	3	-	9	45	-	-	1	-	18	66
8	-	14	1	-	5	10	1	27	1	1	2	2	51	2	3	3	1	38	67
3	1	-	1	-	3	2	-	3	-	-	-	-	109	-	1	2	1	8	68
40	1	251	75	3	29	189	9	228	23	4	21	24	28	16	35	34	20	261	69
31	1	203	58	3	21	125	6	139	18	3	16	21	18	12	27	24	20	198	70
9	-	48	17	-	8	64	3	89	5	1	3	3	10	4	8	10	-	63	71
1	-	16	-	-	13	26	-	21	5	2	-	-	2	1	1	2	-	24	72
1	-	8	1	-	-	3	-	-	-	-	-	-	27	1	4	-	-	21	73
2	-	10	1	-	4	12	-	19	-	1	1	2	14	2	7	-	-	16	74
34	2	127	18	3	31	77	2	117	4	-	5	12	63	16	26	31	10	169	75
25	2	83	13	1	22	49	1	71	3	-	5	9	38	15	15	23	6	119	76
9	-	44	5	2	9	28	1	46	1	-	-	3	25	1	11	8	4	50	77
4	-	7	5	-	-	18	-	17	-	2	1	2	33	-	2	1	1	24	78
4	-	27	3	-	6	17	2	52	3	2	1	-	10	1	7	3	4	44	79
12	-	35	8	2	6	54	2	40	1	4	2	7	7	4	4	10	3	53	80
92	2	303	38	8	47	136	7	166	35	28	17	36	64	17	107	45	29	497	81
9	-	24	16	1	5	25	-	58	-	7	5	1	6	-	1	9	3	55	82
11	-	45	2	2	7	49	1	44	3	3	2	5	78	1	3	12	2	43	83
4	-	8	3	-	3	7	-	36	1	1	-	4	27	1	4	1	-	26	84
3	-	11	3	-	-	1	-	4	-	-	-	-	30	-	-	1	-	12	85
5	-	11	-	-	8	6	-	16	2	-	-	-	3	-	3	-	1	21	86
5	-	18	-	-	-	1	-	5	-	1	1	-	2	-	3	3	-	5	87
7	-	51	2	-	8	65	2	40	1	-	3	5	149	-	14	10	4	54	88
3	-	19	-	-	6	20	-	9	1	1	-	2	12	1	3	2	-	28	89
11	-	32	10	-	6	16	1	31	1	1	-	2	4	7	9	7	2	41	90
3	-	9	10	-	-	11	-	11	-	-	2	1	11	1	2	4	1	9	91
9	-	9	6	-	7	20	1	26	2	4	1	-	5	-	2	1	1	14	92
9	-	21	3	-	5	59	-	22	-	2	1	15	13	-	6	4	2	56	93
12	-	36	5	-	19	80	3	78	1	5	5	9	21	1	4	5	4	82	94

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY RACE, AND SEX: PUERTO RICO, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes for which there were no deaths are not shown)

CAUSE OF DEATH	Total	WHITE		NONWHITE	
		Male	Female	Male	Female
ALL CAUSES	23,369	9,997	9,054	2,314	2,024
I.—Infective and parasitic diseases	4,329	1,693	1,705	460	471
Tuberculosis, all forms—001-019	3,201	1,236	1,260	339	366
Tuberculosis of respiratory system—001-008	3,019	1,154	1,195	324	346
Tuberculosis of meninges and central nervous system—010	116	56	40	11	9
Tuberculosis of intestines, peritoneum, and mesenteric glands—011	20	8	6	1	5
Tuberculosis of vertebral column—012.0,013.0	3	1	1	-	1
Tuberculosis of other bones and joints—012.1-012.5,013.1-013.5	4	-	2	1	1
Tuberculosis of lymphatic system and other organs—014,015,017,018	15	8	8	1	-
Disseminated tuberculosis—019	24	11	8	1	4
Syphilis and its sequelae—020-029	163	78	41	30	14
Congenital syphilis—020	48	21	14	8	5
Aneurysm of aorta—022	27	17	4	3	3
Other cardiovascular syphilis—023	34	19	9	6	-
Tabes dorsalis—024	5	3	2	-	-
General paralysis of insane—025	10	5	2	2	1
Other syphilis of central nervous system—026	17	8	3	4	2
Other syphilis—027-029	22	5	7	7	3
Gonococcal infection—030-035	1	1	-	-	-
Typhoid fever—040	18	5	10	3	-
Brucellosis (undulant fever)—044	1	1	-	-	-
Dysentery, all forms—045-048	62	22	22	10	8
Streptococcal sore throat—051	1	1	-	-	-
Septicemia and pyemia—053	26	13	8	2	3
Diphtheria—055	57	25	24	4	4
Whooping cough—056	243	82	118	21	22
Meningococcal infections—057	10	3	4	2	1
Leprosy—060	3	3	-	-	-
Tetanus—061	133	58	48	13	14
Acute poliomyelitis—080	10	5	4	1	-
Acute infectious encephalitis—082	3	-	2	1	-
Measles—085	24	10	11	2	1
Infectious hepatitis—092	15	9	5	1	-
Typhus, etc.,* and other rickettsial diseases—100-103,105-108	1	-	-	-	1
Malaria—110-117	94	44	33	7	10
Schistosomiasis—123	13	10	1	2	-
Filariasis—127	9	-	8	-	1
Ankylostomiasis—129	35	17	10	5	3
Other diseases due to helminths—124,126,128,130	179	59	86	12	20
All other infective and parasitic diseases—Residual	27	11	8	5	3
II.—Neoplasms	1,404	563	579	132	130
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	1,312	524	542	121	125
Malignant neoplasm of buccal cavity and pharynx—140-148	58	31	14	7	6
Of tongue—141	14	9	3	1	1
Of other and unspecified parts of buccal cavity—142-144	15	4	5	2	4
Of pharynx—145-148	29	18	6	4	1
Malignant neoplasm of digestive organs and peritoneum—150-156A,157-159	628	308	201	74	45
Of esophagus—150	68	39	14	10	5
Of stomach—151	382	192	116	47	27
Of intestine, except rectum—152,153	49	17	26	5	1
Of rectum—154	17	4	5	4	4
Of biliary passages and of liver (stated to be primary site)—155	9	6	1	1	1
Of liver not specified whether primary or secondary—156A	61	30	24	4	3
Of pancreas—157	30	15	11	2	2
Of peritoneum and of unspecified digestive organs—158,159	12	5	4	1	2
Malignant neoplasm of respiratory system—160-164	93	53	25	9	6
Of larynx—161	42	22	12	5	3
Of trachea, and of bronchus and lung specified as primary—162	10	8	1	1	-
Of lung and bronchus, unspecified as to whether primary or secondary—163	32	18	10	2	2
Of other parts of respiratory system—160,164	9	5	2	1	1
Malignant neoplasm of breast—170	38	-	31	-	7
Malignant neoplasm of genital organs—171-179	288	38	189	11	50
Of cervix uteri—171	57	...	43	...	14
Of other and unspecified parts of uterus—172-174	171	...	137	...	34
Of ovary, fallopian tube, and broad ligament—175	7	...	6	...	1
Of other and unspecified female genital organs—176	4	...	3	...	1
Of prostate—177	42	33	...	9	...
Of testis, and of other and unspecified male genital organs—178,179	7	5	...	2	...
II.—Neoplasms—Continued					
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Continued					
Malignant neoplasm of urinary organs—180,181	53	31	14	6	2
Of kidney—180	18	9	7	2	-
Of bladder and other urinary organs—181	35	22	7	4	2
Malignant neoplasm of other and unspecified sites—156B,165,190-199	98	36	43	12	7
Of skin—190,191	19	9	7	3	-
Of eye—192	5	3	1	1	-
Of brain and other parts of nervous system—193	2	1	1	-	-
Of thyroid gland—194	1	-	-	-	1
Of bone (including jaw bone)—196	17	11	5	1	-
Of other specified sites, not stated to be secondary—195,198A,199A	30	9	15	5	1
Of unspecified site—156B,165,198B,199B-H	24	3	14	2	5
Leukemia and aleukemia—204	40	19	20	1	-
Lymphosarcoma, etc.*—200,203,205	16	8	5	1	2
Lymphosarcoma and reticulosarcoma—200	4	2	1	-	1
Hodgkin's disease—201	10	4	4	1	1
Other neoplasms of lymphatic and hematopoietic tissues—202,203,205	2	2	-	-	-
Benign neoplasms and neoplasms of unspecified nature—210-239	92	39	37	11	5
Benign neoplasms of female genital organs—214-217	6	...	5	...	1
Benign neoplasm of brain and other parts of nervous system—223	1	1	-	-	-
Other benign neoplasms—210-213,218-222,224-229	8	3	4	1	-
Neoplasm of unspecified nature of female genital organs—233-235	6	...	6	...	-
Neoplasm of unspecified nature of brain, etc.*—237	22	7	10	4	1
Other neoplasms of unspecified nature—230-232,236,238,239	49	28	12	6	3
III.—Allergic, endocrine system, metabolic, and nutritional diseases	707	266	320	54	67
Asthma—241	187	54	84	11	18
Thyrotoxicosis with or without goiter—252	3	-	2	-	1
Diabetes mellitus—260	118	38	60	8	12
Diseases of thymus gland—273	5	4	-	-	1
Diseases of adrenal glands—274	1	-	-	-	1
Pellagra—281	9	4	3	1	1
All other avitaminoses and nutritional deficiency states—280,282-286	396	161	169	34	32
Other allergic, endocrine, and metabolic diseases—Residual	8	5	2	-	1
IV.—Diseases of the blood and blood-forming organs	250	93	107	24	26
Anemias—290-293	235	84	102	23	26
Pernicious and other hyperchromic anemias—290	100	36	41	10	13
Anemias of other and unspecified type—291-293	135	48	61	13	13
Purpura and other hemorrhagic conditions—296	3	-	3	-	-
All other diseases of blood and blood-forming organs—294,295,297-299	12	9	2	1	-
V.—Mental, psychoneurotic, and personality disorders	51	24	13	11	3
Senile psychosis—304	4	1	3	-	-
Alcoholic psychosis—307	3	3	-	-	-
Other psychoses—300-303,305,306,308,309	15	4	6	2	3
Alcoholism—322	25	14	2	9	-
Mental deficiency—325	3	2	1	-	-
Psychoneuroses and other disorders of personality—310-321,323,324,326	1	-	1	-	-
VI.—Diseases of the nervous system and sense organs	1,019	442	378	115	84
Vascular lesions affecting central nervous system—330-334	668	272	255	78	63
Subarachnoid hemorrhage—330	8	3	3	1	1
Cerebral hemorrhage—331	571	227	222	69	53
Cerebral embolism and thrombosis—332	36	20	9	3	4
Other vascular lesions affecting central nervous system—333,334	53	22	21	5	5
Meningitis, except meningococcal and tuberculous—340	163	81	59	16	7
Multiple sclerosis—345	1	1	-	-	-
Paralysis agitans—350	4	2	-	2	-
Cerebral spastic infantile paralysis—351	5	4	1	-	-
Epilepsy—353	70	33	24	7	6
Inflammatory diseases of eye—370-379	1	1	-	-	-
Otitis media and mastoiditis—391-393	12	5	5	-	2
Other diseases of nervous system and sense organs—Residual	95	43	34	12	6

*For complete category title, refer to table XIII.

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY RACE, AND SEX: PUERTO RICO, 1949—Continued

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes for which there were no deaths are not shown)

CAUSE OF DEATH	Total	WHITE		NONWHITE	
		Male	Female	Male	Female
VII.—Diseases of the circulatory system	2,878	1,193	1,103	292	290
Rheumatic fever—400-402	15	5	8	2	-
Diseases of heart—410-443	2,563	989	908	240	226
Chronic rheumatic heart disease—410-416	107	42	42	11	12
Diseases of mitral valve—410	69	32	23	6	8
Diseases of pulmonary valve, etc.,* specified as rheumatic—413,414	5	-	3	1	1
Other diseases of heart specified as rheumatic—415,416	33	10	16	4	3
Arteriosclerotic heart disease, including coronary disease—420	615	304	209	62	40
Arteriosclerotic heart disease so described—420.0	117	55	40	11	11
Heart disease specified as involving coronary arteries—420.1	475	238	163	47	27
Angina pectoris without mention of coronary disease—420.2	23	11	6	4	2
Chronic endocarditis not specified as rheumatic—421	133	53	55	11	14
Of aortic valve, not specified as rheumatic—421.1	34	22	6	2	4
Of other valves, not specified as rheumatic—421.2-421.4	99	31	49	9	10
Other myocardial degeneration—422	811	330	335	66	80
With arteriosclerosis—422.1	181	76	79	8	18
Without mention of arteriosclerosis—422.0,422.2	630	254	256	58	62
Other diseases of heart—430-434	376	140	150	49	37
Acute and subacute endocarditis—430	8	4	1	3	-
Acute myocarditis not specified as rheumatic—431	9	3	4	1	1
Functional disease of heart—433	47	18	22	3	4
Other and unspecified diseases of heart—434	312	115	123	42	32
Hypertension with heart disease—440-443	321	120	117	41	43
Hypertensive heart disease with arteriolar nephrosclerosis—442	134	48	55	13	18
Essential hypertension with heart disease, etc.*—440,441,443	187	72	62	28	25
Hypertension without mention of heart—444-447	84	26	34	14	10
Hypertension with arteriolar nephrosclerosis, etc.*—446	20	8	8	3	1
Essential hypertension, other hypertensive disease, etc.*—444,445,447	64	18	26	11	9
Diseases of arteries—450-456	389	160	141	35	53
General arteriosclerosis—450	353	144	129	30	50
Aortic aneurysm specified as nonsyphilitic, etc.*—451	3	1	1	1	-
Gangrene of unspecified cause—455	22	9	8	3	2
Other arterial diseases—452-454,456	11	6	3	1	1
Diseases of veins and other diseases of circulatory system—460-468	27	13	12	1	1
VIII.—Diseases of the respiratory system	2,525	1,043	1,094	205	183
Acute upper respiratory infections—470-475	11	4	6	1	-
Influenza—480-483	316	124	133	25	34
Pneumonia, except pneumonia of newborn—490-493	1,915	797	835	153	130
Lobar pneumonia—490	201	83	74	25	19
Bronchopneumonia—491	1,195	500	535	87	73
Primary atypical pneumonia—492	26	7	16	2	1
Pneumonia, other and unspecified—493	493	207	210	39	37
Acute bronchitis—500	63	27	24	6	6
Bronchitis, chronic and unqualified—501,502	119	48	55	8	8
Hypertrophy of tonsils and adenoids—510	4	3	1	-	-
Empyema and abscess of lung—518,521	12	9	2	-	1
Pleurisy—519	8	4	3	1	-
All other respiratory diseases—Residual	77	27	35	11	4
IX.—Diseases of the digestive system	3,412	1,507	1,328	302	275
Diseases of teeth and supporting structures—530-535	2	-	2	-	-
Ulcer of stomach—540	70	42	15	10	3
Ulcer of duodenum—541	12	9	1	2	-
Gastritis and duodenitis—543	19	4	12	1	2
Appendicitis—550-553	34	17	9	6	2
Hernia and intestinal obstruction—560,561,570	99	41	31	20	7
Gastro-enteritis and colitis, except diarrhea of newborn—571,572	2,808	1,205	1,143	215	245
Cirrhosis of liver—581	200	105	53	31	11
Without mention of alcoholism—581.0	167	84	51	21	11
With alcoholism—581.1	33	21	2	10	-
Cholelithiasis and cholecystitis—584,585	13	3	8	1	1
Other diseases of digestive system—Residual	155	81	54	16	4
X.—Diseases of the genito-urinary system	837	346	308	111	72
Nephritis and nephrosis—580-584	755	303	287	100	65
Acute nephritis—580	125	44	55	14	12
Nephritis with edema, including nephrosis—581	68	30	29	6	3
Chronic and unspecified nephritis and other renal sclerosis—582-584	562	229	203	80	50
Infections of kidney—600	22	11	7	2	2
Calculi of urinary system—602,604	6	4	2	-	-
Other diseases of urinary system—601,603,605-609	14	12	-	1	1
X.—Diseases of the genito-urinary system—Continued					
Hyperplasia of prostate—610	17	11	...	6	...
Other diseases of male genital organs—611-617	7	5	...	2	...
Diseases of breast—620,621	1	-	-	-	1
Diseases of female genital organs—622-637	15	...	12	...	3
XI.—Deliveries and complications of pregnancy, childbirth, and the puerperium	199	...	161	...	38
Sepsis of pregnancy, childbirth, and puerperium—640,641,681,682,684	23	...	18	...	5
Toxemias of pregnancy and puerperium, etc.*—642,685,686	41	...	34	...	7
Hemorrhage of pregnancy and childbirth—643,644,670-672	81	...	63	...	18
Ectopic pregnancy—645	4	...	2	...	2
Abortion without mention of sepsis or toxemia—650	2	...	2	...	-
Abortion with sepsis—651	9	...	7	...	2
Other complications of pregnancy, childbirth, and puerperium—Residual	39	...	35	...	4
XII.—Diseases of the skin and cellular tissue	41	14	21	3	3
Infections of skin and subcutaneous tissue—690-698	32	11	17	3	1
Other diseases of skin and subcutaneous tissue—700-716	9	3	4	-	2
XIII.—Diseases of the bones and organs of movement	35	14	11	4	6
Arthritis and spondylitis—720-725	16	4	5	2	5
Muscular rheumatism and rheumatism, unspecified—726,727	13	6	5	1	1
Osteomyelitis and periostitis—730	4	2	1	1	-
All other diseases of musculoskeletal system—731-736,738-744	2	2	-	-	-
XIV.—Congenital malformations	317	171	118	10	18
Spina bifida and meningocele—751	50	23	23	1	3
Congenital hydrocephalus, etc.*—752,753	10	5	4	-	1
Congenital malformations of circulatory system—754	170	95	61	3	11
Other congenital malformations—750,755-759	87	48	30	6	3
XV.—Certain diseases of early infancy	1,875	945	667	170	93
Birth injuries—760,761	173	96	50	19	8
Postnatal asphyxia and atelectasis—762	174	91	62	12	9
Infections of newborn—763-768	338	163	131	33	11
Hemolytic disease of newborn (erythroblastosis)—770	41	23	12	6	-
All other defined diseases of early infancy—769,771,772	161	81	58	11	11
Ill-defined diseases peculiar to early infancy, and immaturity unqualified—773-776	888	491	354	89	54
XVI.—Symptoms, senility, and ill-defined conditions	2,195	873	904	218	200
Senility without mention of psychosis—794	521	158	220	73	70
Symptoms, ill-defined and unknown causes—780-793,795	1,674	715	684	145	130
XVII.—Accidents, poisonings, and violence	1,315	810	257	203	65
Accidents—E800-E962	701	425	140	103	33
Railway accidents—E800-E802	16	8	1	7	-
Motor-vehicle accidents—E810-E835	203	144	19	32	8
Motor-vehicle traffic accidents—E810-E825	201	143	19	31	8
Motor-vehicle traffic accident, with railway train*—E810	2	-	-	2	-
Motor-vehicle traffic accident to pedestrian—E812	73	49	9	14	1
Other motor-vehicle traffic accidents, etc.*—E811,E813-E819	30	24	1	5	-
Motor-vehicle noncollision traffic accidents—E820-E824	36	26	1	5	4
Motor-vehicle traffic accident of unspecified nature—E825	60	44	8	5	3
Motor-vehicle nontraffic accidents—E830-E835	2	1	-	1	-
Other road-vehicle accidents—E840-E845	14	10	1	3	-
Water-transport accidents—E850-E858	2	2	-	-	-
Aircraft accidents—E860-E866	47	17	23	7	-
Accidental poisoning by solid and liquid substances—E870-E888	30	13	13	2	2
Accidental poisoning by gases and vapors—E890-E895	5	2	2	1	-
Accidental falls—E900-E904	92	56	17	15	4
Fall from one level to another—E900-E902	41	33	1	6	1
Fall on same level—E903	11	6	5	-	-
Unspecified falls—E904	40	17	11	9	3
Blow from falling object—E910	10	10	-	-	-
Accident caused by machinery—E912	7	6	-	1	-
Accident caused by electric current—E914	15	9	1	5	-

*For complete category title, refer to table XIII.

TABLE 9.—DEATHS FROM 254 SELECTED CAUSES, BY RACE, AND SEX: PUERTO RICO, 1949—Continued

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes for which there were no deaths are not shown)

CAUSE OF DEATH	Total	WHITE		NONWHITE	
		Male	Female	Male	Female
XVII.—Accidents, poisonings, and violence—Continued					
Accidents—Continued					
Accident caused by fire and explosion, etc.*----------E916	33	11	18	2	2
Accident caused by hot substance, etc.*----------E917,E918	16	4	7	1	4
Accident caused by firearm----------E919	17	12	2	2	1
Inhalation and ingestion of food or other object, etc.*----------E921,E922	17	7	5	2	3
Accidental drowning----------E929	106	70	17	15	4
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, etc.*----------E940-E959	5	3	1	-	1
All other accidents----------Residual	66	41	13	8	4
XVII.—Accidents, poisonings, and violence—Continued					
Suicide----------E963,E970-E979	389	254	65	53	17
Suicide by poisoning----------E970-E973	148	81	31	26	10
Suicide by hanging and strangulation----------E974	122	82	20	17	3
Suicide by firearms and explosives-----E976	77	67	3	7	-
Suicide by all other means----------E963,E975,E977-E979	42	24	11	3	4
Homicide----------E964,E980-E985	225	131	32	47	15
Assault by firearms and explosives-----E981	86	40	16	24	6
Assault by cutting and piercing instruments----------E982	99	63	10	17	9
Assault by other means-------E964,E980,E983	40	28	6	6	-

*For complete category title, refer to table XIII.

TABLE 10.—DEATHS UNDER 1 YEAR, BY DETAILED AGE, RACE, AND SEX: PUERTO RICO, 1949

(Exclusive of fetal deaths)

AGE	Total	ALL RACES		WHITE		NONWHITE	
		Male	Female	Male	Female	Male	Female
UNDER 1 YEAR----------	5,797	3,224	2,573	2,777	2,243	447	330
Under 1 day----------	637	389	248	338	213	53	35
1 day----------	253	149	104	132	88	17	16
2 days----------	215	143	72	123	66	20	6
3 days----------	202	125	77	109	71	16	6
4 days----------	128	82	46	71	40	11	6
5 days----------	86	50	36	40	31	10	5
6 days----------	68	34	34	33	30	1	4
7-13 days----------	316	182	134	149	121	33	13
14-20 days----------	204	103	101	91	94	12	7
21-27 days----------	158	87	71	74	65	13	6
Under 28 days----------	2,267	1,344	923	1,158	819	186	104
28-59 days----------	568	331	237	290	203	41	34
2 months----------	464	257	207	225	184	32	23
3 months----------	404	213	191	172	159	41	32
4 months----------	349	176	173	154	143	22	30
5 months----------	283	162	121	145	107	17	14
6 months----------	272	159	113	136	99	23	14
7 months----------	269	128	141	115	126	13	15
8 months----------	262	123	139	105	125	18	14
9 months----------	264	134	130	109	108	25	22
10 months----------	202	102	100	85	83	17	17
11 months----------	193	95	98	83	87	12	11

TABLE 11.—DEATHS UNDER 1 YEAR AND UNDER 28 DAYS, FROM 45 SELECTED CAUSES, BY RACE: PUERTO RICO, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948)

CAUSE OF DEATH	ALL RACES			WHITE			NONWHITE		
	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months
ALL CAUSES	5,797	2,267	3,530	5,020	1,977	3,043	777	290	487
Tuberculosis, all forms—001-019	57	-	57	48	-	48	9	-	9
Syphilis and its sequelae—020-029	41	28	13	29	21	8	12	7	5
Dysentery, all forms—045-048	22	3	19	19	3	16	3	-	3
Whooping cough—056	143	6	137	116	4	112	27	2	25
All other infective and parasitic diseases—050-044,049-055,057-138	105	31	74	93	29	64	12	2	10
Diseases of thymus gland—273	4	-	4	3	-	3	1	-	1
Meningitis, except meningococcal and tuberculous—340	59	2	57	53	1	52	6	1	5
All other diseases of nervous system and sense organs—330-334,341-398	19	4	15	16	4	12	3	-	3
Influenza and pneumonia, except pneumonia of newborn—480-493	717	15	702	639	12	627	78	3	75
Influenza—480-483	83	15	68	73	12	61	10	3	7
Pneumonia, except pneumonia of newborn—490-493	634	...	634	566	...	566	68	...	68
All other diseases of respiratory system—470-475,500-527	104	23	81	94	21	73	10	2	8
Hernia and intestinal obstruction—560,561,570	22	7	15	18	6	12	4	1	3
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	1,535	5	1,530	1,306	5	1,301	229	-	229
All other diseases of digestive system—530-542,544-553,573-587	52	8	44	47	5	42	5	3	2
Congenital malformations—750-759	284	189	95	257	174	83	27	15	12
Spina bifida and meningocele—751	44	24	20	41	23	18	3	1	2
Congenital malformations of circulatory system—754	147	101	46	133	94	39	14	7	7
All other congenital malformations—750,752,753,755-759	93	64	29	83	57	26	10	7	3
Certain diseases of early infancy—760-776	1,875	1,650	225	1,612	1,418	194	263	232	31
Birth injuries—760,761	173	171	2	146	145	1	27	26	1
Without mention of immaturity (.0)	145	143	2	124	123	1	21	20	1
With immaturity (.5)	28	28	-	22	22	-	6	6	-
Intracranial and spinal injury at birth—760	85	85	-	73	73	-	12	12	-
Without mention of immaturity (.0)	76	76	-	67	67	-	9	9	-
With immaturity (.5)	9	9	-	6	6	-	3	3	-
Other birth injury—761	88	86	2	73	72	1	15	14	1
Without mention of immaturity (.0)	69	67	2	57	56	1	12	11	1
With immaturity (.5)	19	19	-	16	16	-	3	3	-
Postnatal asphyxia and atelectasis—762	174	166	8	153	145	8	21	21	-
Without mention of immaturity (.0)	143	136	7	126	119	7	17	17	-
With immaturity (.5)	31	30	1	27	26	1	4	4	-
Pneumonia of newborn—763	169	169	...	151	151	...	18	18	...
Without mention of immaturity (.0)	149	149	...	135	135	...	14	14	...
With immaturity (.5)	20	20	...	16	16	...	4	4	...
Diarrhea of newborn—764	163	163	-	138	138	-	25	25	-
Without mention of immaturity (.0)	153	153	-	129	129	-	24	24	-
With immaturity (.5)	10	10	-	9	9	-	1	1	-
Other infections of newborn—765-768	6	6	-	5	5	-	1	1	-
Without mention of immaturity (.0)	4	4	-	4	4	-	-	-	-
With immaturity (.5)	2	2	-	1	1	-	1	1	-
Neonatal disorders arising from maternal toxemia—769	7	7	-	6	6	-	1	1	-
Without mention of immaturity (.0-.4)	1	1	-	1	1	-	-	-	-
With immaturity (.5-.9)	6	6	-	5	5	-	1	1	-
Hemolytic disease of newborn (erythroblastosis)—770	41	39	2	35	33	2	6	6	-
Without mention of immaturity (.0-.2)	40	38	2	34	32	2	6	6	-
With immaturity (.5-.7)	1	1	-	1	1	-	-	-	-
Hemorrhagic disease of newborn—771	30	30	-	26	26	-	4	4	-
Without mention of immaturity (.0)	25	25	-	22	22	-	3	3	-
With immaturity (.5)	5	5	-	4	4	-	1	1	-
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment—772,773	731	554	177	633	482	151	98	72	26
Without mention of immaturity (.0)	547	391	156	468	337	131	79	54	25
With immaturity (.5)	184	163	21	165	145	20	19	18	1
Immaturity with mention of any other subsidiary condition—774	36	20	16	35	20	15	1	-	1
Immaturity unqualified—776	345	325	20	284	267	17	61	58	3
Symptoms and ill-defined conditions—780-795	568	270	298	511	252	259	57	18	39
All other diseases—Residual	156	14	142	132	12	120	24	2	22
Accidents—E800-E962	33	12	21	26	10	16	7	2	5
Inhalation and ingestion of food or other object causing obstruction or suffocation—E921,E922	10	6	4	8	6	2	2	-	2
Accidental mechanical suffocation in bed and cradle—E924	-	-	-	-	-	-	-	-	-
All other accidental causes—E800-E920,E923,E925-E962	23	6	17	18	4	14	5	2	3
Homicide—E964,E980-E999	1	-	1	1	-	1	-	-	-

VIRGIN ISLANDS

TABLE 1.—LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, AND FETAL DEATHS, BY RACE, SEX, AND MONTH: VIRGIN ISLANDS, 1949

(Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

RACE AND SEX	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	LIVE BIRTHS												
ALL RACES	886	78	61	61	65	59	85	69	72	85	80	99	72
Male	440	37	28	32	29	28	40	32	32	44	40	59	39
Female	446	41	33	29	36	31	45	37	40	41	40	40	33
White	40	2	2	3	3	3	3	6	2	2	4	6	4
Male	16	-	-	1	3	3	1	1	-	1	2	2	2
Female	24	2	2	2	-	-	2	5	2	1	2	4	2
Negro	720	56	50	51	54	51	65	55	59	75	63	80	61
Male	366	28	23	28	23	23	32	26	27	40	34	50	32
Female	354	28	27	23	31	28	33	29	32	35	29	30	29
Mixed[1] and other	126	20	9	7	8	5	17	8	11	8	13	13	7
Male	58	9	5	3	3	2	7	5	5	3	4	7	5
Female	68	11	4	4	5	3	10	3	6	5	9	6	2
	DEATHS (ALL AGES)												
ALL RACES	362	23	26	29	29	39	28	33	26	36	31	27	35
Male	191	13	16	18	15	19	13	16	17	17	15	14	18
Female	171	10	10	11	14	20	15	17	9	19	16	13	17
White	25	3	1	2	3	4	1	1	2	2	3	1	2
Male	15	1	1	2	1	4	1	-	2	-	1	-	2
Female	10	2	-	-	2	-	-	1	-	2	2	1	-
Negro	298	17	23	22	20	32	24	30	21	28	26	24	31
Male	150	10	13	13	10	15	10	15	12	14	12	12	14
Female	148	7	10	9	10	17	14	15	9	14	14	12	17
Mixed[1] and other	39	3	2	5	6	3	3	2	3	6	2	2	2
Male	26	2	2	3	4	-	2	1	3	3	2	2	2
Female	13	1	-	2	2	3	1	1	-	3	-	-	-
	DEATHS UNDER 1 YEAR												
ALL RACES	80	3	2	4	6	7	4	12	6	11	6	11	8
Male	49	2	2	4	5	4	2	7	4	7	2	5	5
Female	31	1	-	-	1	3	2	5	2	4	4	6	3
White	2	-	-	-	-	1	-	-	-	-	-	1	-
Male	1	-	-	-	-	1	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Negro	64	3	1	4	2	6	3	11	4	9	5	8	8
Male	35	2	1	4	1	3	1	6	2	6	1	3	5
Female	29	1	-	-	1	3	2	5	2	3	4	5	3
Mixed[1] and other	14	-	1	-	4	-	1	1	2	2	1	2	-
Male	13	-	1	-	4	-	1	1	2	1	1	2	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
	FETAL DEATHS												
ALL RACES	20	-	1	1	3	4	-	2	2	-	2	4	1
Male	12	-	1	-	-	3	-	1	1	-	2	3	1
Female	8	-	-	1	3	1	-	1	1	-	-	1	-
White	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Negro	19	-	1	1	3	4	-	2	2	-	2	2	1
Male	11	-	1	-	-	3	-	1	1	-	2	2	1
Female	7	-	-	1	3	1	-	1	1	-	-	-	-
Mixed[1] and other	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-

[1]"Mixed" designates a mixture of white and Negro.

TABLE 2.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: VIRGIN ISLANDS, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 2,500 OR MORE, 1949

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—			Other and not specified	Total	Not in institution	In resident institution	In non-resident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife								
VIRGIN ISLANDS	886	566	19	296	5	362	121	22	219	80	38	20
White	40	17	2	21	-	25	17	-	8	2	1	1
Negro	720	470	15	230	5	298	91	21	186	64	31	18
Mixed[2] and other	126	79	2	45	-	39	13	1	25	14	6	1
Municipality of St. Croix	338	230	16	88	2	177	49	17	111	30	18	8
White	4	3	1	-	-	2	1	-	1	-	-	-
Negro	259	177	14	66	2	149	41	16	92	20	12	7
Mixed[2] and other	75	50	1	22	-	26	7	1	18	10	6	1
Christiansted	171	120	14	35	2	85	26	-	59	16	7	3
White	1	-	1	-	-	-	-	-	-	-	-	-
Negro	145	98	13	32	2	71	22	-	49	11	4	3
Mixed[2] and other	25	22	-	3	-	14	4	-	10	5	3	-
Balance of municipality	165	110	2	53	-	92	23	17	52	14	11	5
White	3	3	-	-	-	2	1	-	1	-	-	-
Negro	114	79	1	34	-	78	19	16	43	9	8	4
Mixed[2] and other	48	28	1	19	-	12	3	1	8	5	3	1
Municipality of St. Thomas and St. John	550	336	3	208	3	185	72	5	108	50	20	12
White	36	14	1	21	-	23	16	-	7	2	1	1
Negro	461	293	1	164	3	149	50	5	94	44	19	11
Mixed[2] and other	53	29	1	23	-	13	6	-	7	4	-	-
Charlotte Amalie	516	333	2	180	1	177	64	5	108	49	20	12
White	30	14	-	16	-	19	12	-	7	2	1	1
Negro	439	290	1	147	1	146	47	5	94	43	19	11
Mixed[2] and other	47	29	1	17	-	12	5	-	7	4	-	-
Balance of municipality	23	-	1	22	-	8	8	-	-	1	-	-
White	6	-	1	5	-	4	4	-	-	-	-	-
Negro	11	-	-	11	-	3	3	-	-	1	-	-
Mixed[2] and other	6	-	-	6	-	1	1	-	-	-	-	-

[1]It is assumed that all births in hospitals or institutions are attended by physicians.
[2]"Mixed" designates a mixture of white and Negro.

TABLE 3.—LIVE BIRTHS BY AGE OF MOTHER, BIRTH ORDER, AND RACE: VIRGIN ISLANDS, 1949

(Birth order refers to number of children born alive to mother)

AGE OF MOTHER AND RACE OF CHILD	Total	BIRTH ORDER													
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	886	158	168	116	120	81	72	50	46	22	19	15	8	11	-
10-14 years	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	156	84	55	11	5	-	1	-	-	-	-	-	-	-	-
20-24 years	244	44	62	51	49	26	8	1	2	1	-	-	-	-	-
25-29 years	214	17	35	35	40	34	26	13	10	2	-	1	1	-	-
30-34 years	122	5	9	11	16	12	24	13	13	6	8	3	1	1	-
35-39 years	109	2	2	5	8	8	11	21	15	11	9	8	3	5	-
40-44 years	30	-	5	4	1	1	1	2	6	2	2	-	1	5	-
Not stated	5	-	-	-	1	-	1	-	-	-	-	3	-	-	-
White	40	7	10	4	4	3	2	1	3	1	3	1	-	1	-
10-14 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
20-24 years	13	3	5	1	3	1	-	-	-	-	-	-	-	-	-
25-29 years	7	1	2	-	1	2	1	-	-	-	-	-	-	-	-
30-34 years	6	1	1	1	-	-	-	-	1	-	1	-	-	1	-
35-39 years	5	-	-	1	-	-	1	-	1	1	1	-	-	-	-
40-44 years	4	-	-	1	-	-	-	1	1	-	1	-	-	-	-
Not stated	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Negro	720	135	132	94	99	62	62	42	37	18	13	11	6	9	-
10-14 years	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	132	72	46	9	4	-	1	-	-	-	-	-	-	-	-
20-24 years	195	37	47	40	42	19	7	-	2	1	-	-	-	-	-
25-29 years	170	14	27	28	33	25	21	10	10	1	-	-	1	-	-
30-34 years	97	4	5	9	12	10	22	11	12	5	4	2	1	-	-
35-39 years	94	2	2	5	7	7	10	20	9	9	8	8	3	4	-
40-44 years	25	-	5	3	1	1	1	1	4	2	1	-	1	5	-
Not stated	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Mixed[1] and other	126	16	26	20	17	16	8	7	6	3	3	3	-	1	-
10-14 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	20	10	7	2	1	-	-	-	-	-	-	-	-	-	-
20-24 years	36	4	10	10	4	6	1	1	-	-	-	-	-	-	-
25-29 years	37	2	6	7	6	7	4	3	-	1	-	1	-	-	-
30-34 years	19	-	3	1	4	2	2	2	-	1	3	1	-	-	-
35-39 years	10	-	-	-	1	1	-	1	5	1	-	-	-	1	-
40-44 years	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Not stated	3	-	-	-	1	-	1	-	-	-	-	1	-	-	-

[1]"Mixed" designates a mixture of white and Negro.

TABLE 4.- CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: VIRGIN ISLANDS, 1949

(Exclusive of fetal deaths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total number of cases is necessarily less than total number of births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE	
				Total	Twins
All races	886	874	862	12	12
White	40	39	38	1	1
Negro	720	711	702	9	9
Mixed[1] and other	126	124	122	2	2

[1]"Mixed" designates a mixture of white and Negro.

TABLE 5.- MARRIAGES AND DIVORCES: VIRGIN ISLANDS, 1946-49

YEAR	Number of marriage licenses[1]	NUMBER OF—	
		Divorces	Annulments
1949	194	161	-
1948	156	143	-
1947	190	124	-
1946	195	90	-

[1]Data are for fiscal year ending June 30.

TABLE 6.-DEATHS FROM 32 SELECTED CAUSES, BY MONTH: VIRGIN ISLANDS, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 6, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	362	23	26	29	29	39	28	33	26	36	31	27	35
Tuberculosis, all forms 001-019	6	1	1	-	-	-	1	-	2	-	-	1	-
Syphilis and its sequelae 020-029	5	-	-	1	-	1	-	-	2	1	-	-	-
Dysentery, all forms 045-048	1	-	-	-	-	1	-	-	-	-	-	-	-
All other infective and parasitic diseases 030-039,041-044,049-054,058-074,081-084,086-138	7	1	-	-	2	-	-	1	-	-	-	1	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	18	1	1	1	1	2	2	2	1	1	2	1	3
Diabetes mellitus 260	3	-	2	-	-	1	-	-	-	-	-	-	-
Meningitis, except meningococcal and tuberculous 340	3	-	-	2	-	-	-	-	-	-	-	-	1
Major cardiovascular-renal diseases 330-334,400-468,592-594	167	7	16	15	15	19	18	12	13	18	13	8	15
Diseases of cardiovascular system 330-334,400-468	160	7	16	14	15	19	18	11	13	16	12	8	13
Vascular lesions affecting central nervous system 330-334	25	-	1	5	4	4	-	2	-	4	2	1	2
Rheumatic fever 400-402	2	-	-	-	-	-	-	-	-	1	-	-	1
Diseases of heart 410-443	107	4	10	8	8	12	14	8	12	9	10	6	8
Hypertension without mention of heart and general arteriosclerosis 444-450	23	3	5	3	2	3	1	1	1	1	-	1	2
Other diseases of circulatory system 451-468	3	-	-	-	1	-	1	-	-	1	-	-	-
Chronic and unspecified nephritis and other renal sclerosis 592-594	7	-	-	1	-	-	-	1	-	2	1	-	2
Influenza and pneumonia, except pneumonia of newborn 480-493	25	4	2	2	2	1	3	3	-	2	2	3	1
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543,571,572	20	1	1	2	1	3	1	5	2	1	1	1	1
Cirrhosis of liver 581	1	-	-	1	-	-	-	-	-	-	-	-	-
Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	2	-	-	-	-	1	-	1	-	-	-	-	-
Congenital malformations 750-759	5	-	-	-	-	-	1	-	1	1	1	1	-
Symptoms, senility, and ill-defined conditions 780-795	22	4	-	2	-	2	-	1	1	-	5	4	3
All other accidents E800-E802,E840-E962	7	-	-	-	-	1	1	1	1	-	1	-	2
Homicide E964,E980-E985	3	1	1	-	1	-	-	-	-	-	-	-	-
All other causes Residual	67	3	2	3	7	7	3	7	3	12	6	7	7

TABLE 7.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1949

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	362	80	14	3	4	3	5	9	15	30	49	58	69	22	1
	White—Male	15	1	-	1	-	1	-	-	1	2	4	3	1	1	-
	White—Female	10	1	-	-	-	-	-	-	-	-	2	1	4	2	-
	Negro—Male	150	35	8	1	2	1	2	5	7	13	20	25	27	3	1
	Negro—Female	148	29	3	-	2	-	3	3	7	11	17	27	33	13	-
	Mixed[1] and other—Male	26	13	2	1	-	-	-	1	-	3	4	-	1	1	-
	Mixed[1] and other—Female	13	1	1	-	-	1	-	-	-	1	2	2	3	2	-
001-019	Tuberculosis, all forms	6	-	-	-	1	-	2	-	-	-	2	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-
	Negro—Female	3	-	-	-	1	-	1	-	-	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
001-008	Tuberculosis of respiratory system	5	-	-	-	-	-	2	-	-	-	2	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-
	Negro—Female	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
010-019	Tuberculosis, other forms	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
020-029	Syphilis and its sequelae	5	-	-	-	1	-	-	-	-	-	1	2	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	-	-	-	1	-	-	-	-	-	1	1	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
045-048	Dysentery, all forms	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050,051	Scarlet fever and streptococcal sore throat	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	White—Male	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual	All other infective and parasitic diseases	6	3	-	-	-	-	-	1	-	1	-	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	2	-	-	-	-	-	-	-	1	-	-	-	-	-
	Negro—Female	3	1	-	-	-	-	-	1	-	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-205	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	18	-	-	-	-	-	-	-	-	3	5	4	5	1	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Male	6	-	-	-	-	-	-	-	-	1	2	1	2	-	-
	Negro—Female	7	-	-	-	-	-	-	-	-	1	1	3	2	-	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
150-156A, 157-159	Of digestive organs and peritoneum	8	-	-	-	-	-	-	-	-	1	2	3	1	1	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Negro—Female	3	-	-	-	-	-	-	-	-	-	-	2	1	-	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
171-179	Of genital organs	4	-	-	-	-	-	-	-	-	1	-	-	3	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	Negro—Female	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180,181	Of urinary organs	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 7.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1949—Con.

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Continued															
156B,165, 190-199	Of other and unspecified sites	5	-	-	-	-	-	-	-	-	1	2	1	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Male	3	-	-	-	-	-	-	-	-	1	2	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210-239	Benign neoplasms and neoplasms of unspecified nature	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260	Diabetes mellitus	3	-	-	-	-	-	-	-	-	-	-	2	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290-293	Anemias	3	-	-	-	-	1	-	-	-	-	1	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
340	Meningitis, except meningococcal and tuberculous	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330-334, 400-468, 592-594	Major cardiovascular-renal diseases	167	-	-	-	-	1	2	1	8	17	31	38	52	17	-
	White—Male	8	-	-	-	-	-	-	-	1	-	4	2	-	1	-
	Female	7	-	-	-	-	-	-	-	-	-	2	1	3	1	-
	Negro—Male	68	-	-	-	-	1	1	-	4	9	12	19	20	2	-
	Female	72	-	-	-	-	-	1	-	3	6	11	14	26	11	-
	Mixed[1] and other—Male	4	-	-	-	-	-	-	1	-	1	2	-	-	-	-
	Female	8	-	-	-	-	-	-	-	-	1	-	2	3	2	-
330-334, 400-468	Diseases of cardiovascular system	160	-	-	-	-	1	2	-	8	16	28	37	51	17	-
	White—Male	8	-	-	-	-	-	-	-	1	-	4	2	-	1	-
	Female	7	-	-	-	-	-	-	-	-	-	2	1	3	1	-
	Negro—Male	65	-	-	-	-	1	1	-	4	9	11	18	19	2	-
	Female	70	-	-	-	-	-	1	-	3	6	9	14	26	11	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	8	-	-	-	-	-	-	-	-	1	-	2	3	2	-
330-334	Vascular lesions affecting central nervous system	25	-	-	-	-	-	-	-	1	2	4	8	8	2	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	14	-	-	-	-	-	-	-	1	-	2	7	4	-	-
	Female	9	-	-	-	-	-	-	-	-	1	1	1	4	2	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
400-402	Rheumatic fever	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410-443	Diseases of heart	107	-	-	-	-	1	1	-	5	10	20	25	35	10	-
	White—Male	7	-	-	-	-	-	-	-	1	-	3	2	-	1	-
	Female	7	-	-	-	-	-	-	-	-	-	2	1	3	1	-
	Negro—Male	38	-	-	-	-	1	1	-	3	5	7	9	11	1	-
	Female	48	-	-	-	-	-	-	-	1	5	6	11	19	6	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-	-	2	2	1	-
410-416	Chronic rheumatic heart disease	2	...	-	-	-	1	-	-	-	1	-	-	-	-	-
	White—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	...	-	-	-	1	-	-	-	1	-	-	-	-	-
	Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
420	Arteriosclerotic heart disease, including coronary disease	56	-	-	-	-	-	1	-	3	1	10	15	19	7	-
	White—Male	6	-	-	-	-	-	-	-	1	-	2	2	-	1	-
	Female	6	-	-	-	-	-	-	-	-	-	1	1	3	1	-
	Negro—Male	17	-	-	-	-	-	1	-	2	-	3	5	5	1	-
	Female	22	-	-	-	-	-	-	-	-	1	3	6	9	3	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-	-	1	2	1	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 7.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1949—Con.

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Major cardiovascular-renal diseases—Continued															
	Diseases of cardiovascular system—Continued															
	Diseases of heart—Continued															
421,422	Nonrheumatic chronic endocarditis and other myocardial degeneration	13	...	-	-	-	-	-	-	-	3	1	2	4	3	-
	White—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	...	-	-	-	-	-	-	-	2	-	1	1	-	-
	Negro—Female	9	...	-	-	-	-	-	-	-	1	1	1	3	3	-
	Mixed[1] and other—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
430-434	Other diseases of heart	7	-	-	-	-	-	-	-	1	-	-	3	3	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	-	-	-	-	-	-	1	-	-	1	2	-	-
	Negro—Female	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
440-443	Hypertension with heart disease	29	-	-	-	-	-	-	-	1	5	9	5	9	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Negro—Male	11	-	-	-	-	-	-	-	-	2	4	2	3	-	-
	Negro—Female	15	-	-	-	-	-	-	-	1	3	2	3	6	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
444-447	Hypertension without mention of heart	9	-	-	-	-	-	-	-	-	3	2	2	1	1	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	7	-	-	-	-	-	-	-	-	3	1	2	1	-	-
	Negro—Female	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
450	General arteriosclerosis	14	-	-	-	-	-	-	-	-	1	1	1	7	4	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	5	-	-	-	-	-	-	-	-	1	-	-	3	1	-
	Negro—Female	7	-	-	-	-	-	-	-	-	-	1	1	3	2	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
451-468	Other diseases of circulatory system	3	-	-	-	-	-	-	-	1	-	1	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Negro—Female	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
592-594	Chronic and unspecified nephritis and other renal sclerosis	7	-	-	-	-	-	-	1	-	1	3	1	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
	Negro—Female	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
480-493	Influenza and pneumonia, except pneumonia of newborn	25	11	6	-	1	-	-	2	1	1	-	2	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	13	5	5	-	1	-	-	-	-	1	-	1	-	-	-
	Negro—Female	9	4	-	-	-	-	-	2	1	-	-	1	1	-	-
	Mixed[1] and other—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
490-493	Pneumonia, except pneumonia of newborn	25	11	6	-	1	-	-	2	1	1	-	2	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	13	5	5	-	1	-	-	-	-	1	-	1	-	-	-
	Negro—Female	9	4	-	-	-	-	-	2	1	-	-	1	1	-	-
	Mixed[1] and other—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
500-502	Bronchitis	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
550-553	Appendicitis	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
560,561,570	Hernia and intestinal obstruction	5	-	1	-	-	-	-	-	-	1	-	1	2	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Female	3	-	-	-	-	-	-	-	-	1	-	1	1	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

987808 O—52——19

TABLE 7.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1949—Con.

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
543,571,572	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	20	15	3	-	-	-	-	-	-	-	2	-	-	-	-
	White—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	10	6	2	-	-	-	-	-	-	-	2	-	-	-	-
	Mixed[1] and other—Male	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
581	Cirrhosis of liver	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
640-689	Deliveries and complications of pregnancy, childbirth, and the puerperium	2	...	...	...	-	-	-	-	2	-	-	...	...	...	-
	White—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	Negro—Female	2	...	...	...	-	-	-	-	2	-	-	...	...	...	-
	Mixed[1] and other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
640-649, 660-689	All other complications	2	...	...	...	-	-	-	-	2	-	-	...	...	...	-
	White—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	Negro—Female	2	...	...	...	-	-	-	-	2	-	-	...	...	...	-
	Mixed[1] and other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
750-759	Congenital malformations	5	4	-	-	1	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
760-776	Certain diseases of early infancy	36	36	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
760-762	Birth injuries, postnatal asphyxia, and atelectasis	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
763-768	Infections of newborn	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
769-776	Other diseases peculiar to early infancy, and immaturity unqualified	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
780-795	Symptoms, senility, and ill-defined conditions	22	7	-	2	-	-	-	-	1	1	3	3	1	4	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Negro—Male	11	5	-	1	-	-	-	-	1	1	1	1	-	1	-
	Female	7	1	-	-	-	-	-	-	-	-	2	1	1	2	-
	Mixed[1] and other—Male	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual	All other diseases	19	1	1	-	-	-	-	4	2	2	2	2	5	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	9	-	-	-	-	-	-	4	1	-	1	-	3	-	-
	Female	6	-	-	-	-	-	-	-	1	2	-	2	1	-	-
	Mixed[1] and other—Male	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
E800-E962	Accidents	7	-	1	-	-	1	-	1	1	1	1	-	1	-	-
	White—Male	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	1	-	-	-	-	1	1	-	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E800-E802, E840-E962	All other accidents	7	-	1	-	-	1	-	1	1	1	1	-	1	-	-
	White—Male	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	1	-	-	-	-	1	1	-	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E964, E980-E985	Homicide	3	-	-	-	-	-	1	-	-	1	-	-	-	-	1
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Female	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 8.—DEATHS FROM 32 SELECTED CAUSES: VIRGIN ISLANDS, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 2,500 OR MORE, 1949

(By place of occurrence. Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 8, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Virgin Islands	MUNICIPALITY OF ST. CROIX			MUNICIPALITY OF ST. THOMAS AND ST. JOHN		
		Total	Christiansted	Balance of municipality	Total	Charlotte Amalie	Balance of municipality
ALL CAUSES	362	177	85	92	185	177	8
Tuberculosis, all forms—001-019	6	2	2	-	4	4	-
Syphilis and its sequelae—020-029	5	1	1	-	4	4	-
Dysentery, all forms—045-048	1	-	-	-	1	1	-
All other infective and parasitic diseases—030-039,041-044,049-054,058-074,081-084,086-138	7	2	1	1	5	4	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-205	18	9	2	7	9	9	-
Diabetes mellitus—260	3	3	1	2	-	-	-
Meningitis, except meningococcal and tuberculous—340	3	3	3	-	-	-	-
Major cardiovascular-renal diseases—330-334,400-468,592-594	167	92	48	44	75	70	5
Diseases of cardiovascular system—330-334,400-468	160	89	45	44	71	66	5
Vascular lesions affecting central nervous system—330-334	25	18	10	8	7	7	-
Rheumatic fever—400-402	2	2	1	1	-	-	-
Diseases of heart—410-443	107	49	24	25	58	54	4
Hypertension without mention of heart and general arteriosclerosis—444-450	23	19	9	10	4	3	1
Other diseases of circulatory system—451-468	3	1	1	-	2	2	-
Chronic and unspecified nephritis and other renal sclerosis—592-594	7	3	3	-	4	4	-
Influenza and pneumonia, except pneumonia of newborn—480-493	25	-	-	-	25	25	-
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	20	5	3	-	15	14	1
Cirrhosis of liver—581	1	1	1	-	-	-	-
Deliveries and complications of pregnancy, childbirth, and the puerperium—640-689	2	2	2	-	-	-	-
Congenital malformations—750-759	5	4	3	1	1	1	-
Symptoms, senility, and ill-defined conditions—780-795	22	19	2	17	3	3	-
All other accidents—E800-E802,E840-E962	7	-	-	-	7	6	1
Homicide—E964,E980-E985	3	2	2	-	1	1	-
All other causes—Residual	67	32	14	18	35	35	-

TABLE 9.—DEATHS UNDER 1 YEAR, BY DETAILED AGE, RACE, AND SEX: VIRGIN ISLANDS, 1949

(Exclusive of fetal deaths)

AGE	Total	ALL RACES		WHITE		NEGRO		MIXED[1] AND OTHER	
		Male	Female	Male	Female	Male	Female	Male	Female
UNDER 1 YEAR	80	49	31	1	1	35	29	13	1
Under 1 day	15	8	7	-	-	6	6	2	1
1 day	3	1	2	-	1	1	1	-	-
2 days	1	1	-	-	-	-	-	1	-
3 days	2	2	-	-	-	2	-	-	-
4 days	1	-	1	-	-	-	1	-	-
5 days	3	2	1	-	-	2	1	-	-
6 days	-	-	-	-	-	-	-	-	-
7-13 days	6	4	2	-	-	3	2	1	-
14-20 days	3	2	1	-	-	2	1	-	-
21-27 days	4	2	2	-	-	1	2	1	-
Under 28 days	38	22	16	-	1	17	14	5	1
28-59 days	7	4	3	-	-	2	3	2	-
2 months	7	5	2	-	-	5	2	-	-
3 months	3	3	-	-	-	2	-	1	-
4 months	1	-	1	-	-	-	1	-	-
5 months	5	4	1	-	-	2	1	2	-
6 months	5	3	2	1	-	2	2	-	-
7 months	3	1	2	-	-	1	2	-	-
8 months	5	4	1	-	-	3	1	1	-
9 months	3	2	1	-	-	1	1	1	-
10 months	2	-	2	-	-	-	2	-	-
11 months	1	1	-	-	-	-	-	1	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 10.—DEATHS UNDER 1 YEAR AND UNDER 28 DAYS, FROM 45 SELECTED CAUSES, BY RACE: VIRGIN ISLANDS, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown.)

CAUSE OF DEATH	ALL RACES			WHITE			NEGRO			MIXED[1] AND OTHER		
	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months
ALL CAUSES	80	38	42	2	1	1	64	31	33	14	6	8
Dysentery, all forms—045-048	1	-	1	-	-	-	1	-	1	-	-	-
All other infective and parasitic diseases—030-044,049-055,057-138	3	1	2	-	-	-	3	1	2	-	-	-
Meningitis, except meningococcal and tuberculous—340	1	-	1	-	-	-	1	-	1	-	-	-
All other diseases of nervous system and sense organs—330-334,341-398	1	-	1	-	-	-	-	-	-	1	-	1
Influenza and pneumonia, except pneumonia of newborn—480-493	11	-	11	-	-	-	9	-	9	2	-	2
Pneumonia, except pneumonia of newborn—490-493	11	...	11	-	...	-	9	...	9	2	...	2
All other diseases of respiratory system—470-475,500-527	1	-	1	-	-	-	1	-	1	-	-	-
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	15	-	15	1	-	1	11	-	11	3	-	3
Congenital malformations—750-759	4	2	2	-	-	-	4	2	2	-	-	-
Congenital malformations of circulatory system—754	1	1	-	-	-	-	1	1	-	-	-	-
All other congenital malformations—750,752,753,755-759	3	1	2	-	-	-	3	1	2	-	-	-
Certain diseases of early infancy—760-776	36	31	5	1	1	-	28	24	4	7	6	1
Birth injuries—760,761	4	4	-	-	-	-	3	3	-	1	1	-
Without mention of immaturity (.0)	3	3	-	-	-	-	2	2	-	1	1	-
With immaturity (.5)	1	1	-	-	-	-	1	1	-	-	-	-
Intracranial and spinal injury at birth—760	1	1	-	-	-	-	1	1	-	-	-	-
Without mention of immaturity (.0)	1	1	-	-	-	-	1	1	-	-	-	-
Other birth injury—761	3	3	-	-	-	-	2	2	-	1	1	-
Without mention of immaturity (.0)	2	2	-	-	-	-	1	1	-	1	1	-
With immaturity (.5)	1	1	-	-	-	-	1	1	-	-	-	-
Postnatal asphyxia and atelectasis—762	3	3	-	-	-	-	3	3	-	-	-	-
Without mention of immaturity (.0)	1	1	-	-	-	-	1	1	-	-	-	-
With immaturity (.5)	2	2	-	-	-	-	2	2	-	-	-	-
Pneumonia of newborn—763	2	2	...	-	-	...	2	2	...	-	-	...
Without mention of immaturity (.0)	2	2	...	-	-	...	2	2	...	-	-	...
Diarrhea of newborn—764	1	1	-	-	-	-	1	1	-	-	-	-
With immaturity (.5)	1	1	-	-	-	-	1	1	-	-	-	-
Hemolytic disease of newborn (erythroblastosis)—770	1	-	1	-	-	-	1	-	1	-	-	-
Without mention of immaturity (.0-.2)	1	-	1	-	-	-	1	-	1	-	-	-
Hemorrhagic disease of newborn—771	1	1	-	-	-	-	1	1	-	-	-	-
Without mention of immaturity (.0)	1	1	-	-	-	-	1	1	-	-	-	-
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment—772,773	15	11	4	1	1	-	11	8	3	3	2	1
Without mention of immaturity (.0)	7	3	4	-	-	-	4	1	3	3	2	1
With immaturity (.5)	8	8	-	1	1	-	7	7	-	-	-	-
Immaturity unqualified—776	9	9	-	-	-	-	6	6	-	3	3	-
Symptoms and ill-defined conditions—780-795	7	4	3	-	-	-	6	4	2	1	-	1

[1] "Mixed" designates a mixture of white and Negro.

ALASKA

Table 1.-LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, AND FETAL DEATHS, BY RACE, SEX, AND MONTH: ALASKA, 1949

(Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

RACE AND SEX	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	LIVE BIRTHS												
ALL RACES	3,527	262	260	287	263	311	287	300	309	324	323	313	288
Male	1,862	138	132	139	140	170	141	148	171	186	173	177	147
Female	1,665	124	128	148	123	141	146	152	138	138	150	136	141
White	2,169	146	148	163	172	192	196	189	177	208	211	204	163
Male	1,126	78	74	77	87	107	98	89	91	124	113	114	74
Female	1,043	68	74	86	85	85	98	100	86	84	98	90	89
Native	1,315	116	107	121	86	114	89	110	125	115	107	105	120
Male	711	60	56	61	50	58	42	59	77	62	56	61	69
Female	604	56	51	60	36	56	47	51	48	53	51	44	51
All other	43	-	5	3	5	5	2	1	7	1	5	4	5
Male	25	-	2	1	3	5	1	-	3	-	4	2	4
Female	18	-	3	2	2	-	1	1	4	1	1	2	1
	DEATHS (ALL AGES)												
ALL RACES	1,182	100	72	102	91	101	118	97	102	105	110	80	104
Male	808	78	53	65	61	71	81	67	67	73	69	58	65
Female	374	22	19	37	30	30	37	30	35	32	41	22	39
White	645	56	41	55	47	53	68	55	58	66	52	45	49
Male	508	46	34	39	35	42	53	45	42	55	41	37	39
Female	137	10	7	16	12	11	15	10	16	11	11	8	10
Native	521	43	27	46	41	46	50	41	43	37	58	35	54
Male	284	31	15	25	23	27	28	21	24	16	28	21	25
Female	237	12	12	21	18	19	22	20	19	21	30	14	29
All other	16	1	4	1	3	2	-	1	1	2	-	-	1
Male	16	1	4	1	3	2	-	1	1	2	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	DEATHS UNDER 1 YEAR												
ALL RACES	168	12	8	20	11	17	21	11	13	7	17	14	17
Male	100	7	6	10	7	11	13	5	8	5	10	9	9
Female	68	5	2	10	4	6	8	6	5	2	7	5	8
White	50	3	2	7	1	9	8	3	2	4	6	4	1
Male	30	2	2	2	1	5	5	2	-	3	4	3	1
Female	20	1	-	5	-	4	3	1	2	1	2	1	-
Native	118	9	6	13	10	8	13	8	11	3	11	10	16
Male	70	5	4	8	6	6	8	3	8	2	6	6	8
Female	48	4	2	5	4	2	5	5	3	1	5	4	8
All other	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	FETAL DEATHS												
ALL RACES	46	8	3	4	3	3	4	3	4	5	3	2	4
Male	22	4	1	2	-	1	2	2	4	1	2	-	3
Female	24	4	2	2	3	2	2	1	-	4	1	2	1
White	28	4	2	4	2	2	2	1	2	3	2	1	3
Male	12	1	-	2	-	1	1	-	2	1	1	-	3
Female	16	3	2	2	2	1	1	1	-	2	1	1	-
Native	18	4	1	-	1	1	2	2	2	2	1	1	1
Male	10	3	1	-	-	-	1	2	2	-	1	-	-
Female	8	1	-	-	1	1	1	-	-	2	-	1	1
All other	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 2.—LIVE BIRTHS BY PERSON IN ATTENDANCE; TOTAL DEATHS IN INSTITUTIONS; DEATHS UNDER 1 YEAR; DEATHS UNDER 28 DAYS; AND FETAL DEATHS; BY RACE: ALASKA, EACH JUDICIAL DIVISION, AND EACH URBAN PLACE HAVING, IN 1939, A POPULATION OF 2,500 OR MORE, 1949

(By place of occurrence. Deaths exclusive of fetal deaths. Fetal deaths include only those for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

AREA AND RACE	LIVE BIRTHS					DEATHS (ALL AGES)				Deaths under 1 year	Deaths under 28 days	Fetal deaths
	Total	Attended by—				Total[2]	Not in institution	In resident institution	In non-resident institution			
		Physician in hospital[1]	Physician not in hospital	Midwife	Other and not specified							
ALASKA	3,527	2,763	53	421	290	1,182	697	45	436	168	74	46
White	2,169	2,116	24	12	17	645	311	45	289	50	34	28
Native	1,315	623	28	397	267	521	374	-	143	118	40	18
All other	43	24	1	12	6	16	12	-	4	-	-	-
First Judicial Division	748	640	33	38	37	342	161	43	136	33	20	9
White	439	417	18	-	4	225	102	43	80	11	8	2
Native	297	212	15	37	33	112	57	-	55	22	12	7
All other	12	11	-	1	-	5	2	-	3	-	-	-
Juneau	255	254	1	-	-	96	34	-	62	9	7	2
White	174	174	-	-	-	68	30	-	38	5	4	-
Native	76	75	1	-	-	25	2	-	23	4	3	2
All other	5	5	-	-	-	3	2	-	1	-	-	-
Ketchikan	223	222	1	-	-	76	29	1	46	12	9	2
White	136	136	-	-	-	55	26	1	28	3	3	1
Native	84	83	1	-	-	21	3	-	18	9	6	1
All other	3	3	-	-	-	-	-	-	-	-	-	-
Balance of division	270	164	31	38	37	170	98	42	28	12	4	5
White	129	107	18	-	4	102	46	42	14	3	1	1
Native	137	54	13	37	33	66	52	-	12	9	3	4
All other	4	3	-	1	-	2	-	-	2	-	-	-
Second Judicial Division	443	111	1	229	102	185	167	-	27	50	15	4
White	38	37	-	1	-	11	3	-	8	-	-	-
Native	401	73	1	226	101	163	163	-	19	50	15	4
All other	4	1	-	2	1	1	1	-	-	-	-	-
Third Judicial Division	1,498	1,379	7	73	39	383	211	2	169	43	23	21
White	1,231	1,207	3	11	10	295	153	2	140	30	19	18
Native	259	164	4	62	29	79	50	-	28	13	4	3
All other	8	8	-	-	-	9	8	-	1	-	-	-
Anchorage	621	620	1	-	-	113	56	-	57	8	3	9
White	559	558	1	-	-	101	47	-	54	6	3	8
Native	59	59	-	-	-	9	6	-	3	2	-	1
All other	3	3	-	-	-	3	3	-	-	-	-	-
Balance of division	877	759	6	73	39	270	155	2	112	35	20	12
White	672	649	2	11	10	194	106	2	86	24	16	10
Native	200	105	4	62	29	70	44	-	25	11	4	2
All other	5	5	-	-	-	6	5	-	1	-	-	-
Fourth Judicial Division	838	633	12	81	112	282	158	-	104	42	16	12
White	461	455	3	-	3	114	53	-	61	9	7	8
Native	358	174	8	72	104	147	104	-	43	33	9	4
All other	19	4	1	9	5	1	1	-	-	-	-	-
Fairbanks	335	334	-	-	1	89	27	-	62	10	8	5
White	292	292	-	-	-	78	25	-	53	8	7	5
Native	39	38	-	-	1	11	2	-	9	2	1	-
All other	4	4	-	-	-	-	-	-	-	-	-	-
Balance of division	503	299	12	81	111	173	131	-	42	32	8	7
White	169	163	3	-	3	36	28	-	8	1	-	3
Native	319	136	8	72	103	136	102	-	34	31	8	4
All other	15	-	1	9	5	1	1	-	-	-	-	-

[1] It is assumed that all births in hospitals or institutions are attended by physicians.
[2] Deaths occurring in institutions of unknown type are not shown separately but are included in the "Total" column. For Alaska in 1949, these deaths were 4.

Table 3.—LIVE BIRTHS BY AGE OF MOTHER, BIRTH ORDER, AND RACE: ALASKA, 1949

(Birth order refers to number of children born alive to mother)

AGE OF MOTHER AND RACE OF CHILD	Total	BIRTH ORDER													
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	3,527	1,043	990	560	293	175	116	84	86	54	37	29	21	27	12
10-14 years	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	370	252	98	17	1	-	-	-	-	-	-	-	-	-	2
20-24 years	1,084	412	371	180	70	33	13	2	2	-	-	-	-	-	1
25-29 years	1,057	228	314	217	119	68	52	23	21	10	2	-	-	-	3
30-34 years	596	90	142	98	74	46	25	38	34	22	11	7	3	3	3
35-39 years	313	45	56	39	26	24	18	12	21	17	16	16	11	10	2
40-44 years	79	8	7	8	2	3	8	8	5	4	6	4	5	11	-
45 years and over	13	-	-	1	1	-	-	-	2	1	1	2	2	3	-
Not stated	9	3	1	-	-	1	-	1	1	-	1	-	-	-	1
WHITE	2,169	782	746	382	161	54	16	8	4	3	2	2	-	3	6
10-14 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	172	127	43	2	-	-	-	-	-	-	-	-	-	-	-
20-24 years	670	311	240	88	21	7	2	-	-	-	-	-	-	-	1
25-29 years	736	208	271	161	68	19	4	1	2	-	-	-	-	-	2
30-34 years	386	86	133	86	49	16	6	6	-	2	-	-	-	-	2
35-39 years	170	42	52	36	20	10	2	-	2	-	2	1	-	2	1
40-44 years	33	8	7	8	2	2	2	1	-	1	-	1	-	1	-
45 years and over	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATIVE	1,315	253	233	168	129	119	99	73	80	50	33	27	21	24	6
10-14 years	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	196	124	53	15	1	-	-	-	-	-	-	-	-	-	2
20-24 years	399	98	127	86	47	26	11	2	2	-	-	-	-	-	-
25-29 years	310	17	40	53	50	49	48	21	19	10	2	-	-	-	1
30-34 years	201	4	7	11	25	28	18	30	33	20	11	7	3	3	1
35-39 years	140	2	4	3	6	14	16	12	18	16	14	15	11	8	1
40-44 years	45	-	-	-	-	1	6	7	5	3	5	3	5	10	-
45 years and over	11	-	-	-	-	-	-	-	2	1	1	2	2	3	-
Not stated	8	3	1	-	-	1	-	1	1	-	-	-	-	-	1
ALL OTHER	43	8	11	10	3	2	1	3	2	1	2	-	-	-	-
10-14 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
20-24 years	15	3	4	6	2	-	-	-	-	-	-	-	-	-	-
25-29 years	11	3	3	3	1	-	-	1	-	-	-	-	-	-	-
30-34 years	9	-	2	1	-	2	1	2	1	-	-	-	-	-	-
35-39 years	3	1	-	-	-	-	-	-	1	1	-	-	-	-	-
40-44 years	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
45 years and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not stated	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-

Table 4.- CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE. BY RACE: ALASKA, 1949

(Exclusive of fetal deaths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total number of cases is necessarily less than total number of births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE	
				Total	Twins
All races	3,527	3,497	3,467	30	30
White	2,169	2,155	2,141	14	14
Native	1,315	1,300	1,285	15	15
All other	43	42	41	1	1

Table 5.- MARRIAGES AND DIVORCES: ALASKA, 1946-49

YEAR	Number of marriages	Number of divorces
1949	1,435	412
1948	1,567	350
1947	1,499	354
1946	1,519	385

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1949

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	1,182	168	74	26	17	45	49	126	109	108	144	156	123	30	7
	White—Male	508	30	3	3	4	13	15	44	47	63	98	97	75	14	2
	White—Female	137	20	6	1	1	-	2	13	14	14	16	29	13	8	-
	Native—Male	284	70	39	15	9	20	16	31	20	13	13	18	17	2	1
	Native—Female	237	48	26	7	2	12	15	36	24	17	17	9	15	6	3
	All other—Male	16	-	-	-	1	-	1	2	4	1	-	3	3	-	1
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
001-019	Tuberculosis, all forms	233	16	25	12	10	23	19	43	32	17	17	7	10	1	1
	White—Male	19	-	-	-	1	1	-	-	-	4	7	3	3	-	-
	White—Female	5	-	1	-	-	-	-	-	3	-	1	-	-	-	-
	Native—Male	104	7	15	6	6	13	7	20	11	8	5	2	4	-	-
	Native—Female	102	9	9	6	2	9	12	23	17	5	4	2	3	1	-
	All other—Male	3	-	-	-	1	-	-	-	1	-	-	-	-	-	1
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
001-008	Tuberculosis of respiratory system	195	10	7	5	7	22	19	41	32	17	17	7	9	1	1
	White—Male	18	-	-	-	1	1	-	-	-	4	7	3	2	-	-
	White—Female	4	-	-	-	-	-	-	-	3	-	1	-	-	-	-
	Native—Male	84	4	4	4	3	13	7	19	11	8	5	2	4	-	-
	Native—Female	86	6	3	1	2	8	12	22	17	5	4	2	3	1	-
	All other—Male	3	-	-	-	1	-	-	-	1	-	-	-	-	-	1
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
010-019	Tuberculosis, other forms	38	6	18	7	3	1	-	2	-	-	-	-	1	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	White—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	20	3	11	2	3	-	-	1	-	-	-	-	-	-	-
	Native—Female	16	3	6	5	-	1	-	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
020-029	Syphilis and its sequelae	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	White—Male	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050,051	Scarlet fever and streptococcal sore throat	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
057	Meningococcal infections	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
080	Acute poliomyelitis	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
085	Measles	9	4	3	-	-	1	-	-	1	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	3	1	-	-	-	1	-	-	1	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual	All other infective and parasitic diseases	8	1	1	-	-	1	-	-	2	1	-	-	1	1	-
	White—Male	3	-	-	-	-	1	-	-	2	-	-	-	-	-	-
	White—Female	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-
	Native—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-205	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	78	-	-	-	-	-	-	4	3	13	24	14	13	7	-
	White—Male	46	-	-	-	-	-	-	-	1	7	15	10	8	5	-
	White—Female	15	-	-	-	-	-	-	1	2	4	3	2	1	2	-
	Native—Male	5	-	-	-	-	-	-	-	-	1	1	1	2	-	-
	Native—Female	12	-	-	-	-	-	-	3	-	1	5	1	2	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-148	Of buccal cavity and pharynx	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150-156A, 157-159	Of digestive organs and peritoneum	34	-	-	-	-	-	-	-	-	5	11	7	6	5	-
	White—Male	21	-	-	-	-	-	-	-	-	3	8	5	3	4	-
	White—Female	5	-	-	-	-	-	-	-	-	1	1	1	1	1	-
	Native—Male	3	-	-	-	-	-	-	-	-	1	1	-	1	-	-
	Native—Female	5	-	-	-	-	-	-	-	-	-	3	1	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Continued															
160-164	Of respiratory system	9	-	-	-	-	-	-	-	-	1	4	-	3	1	-
	White—Male	9	-	-	-	-	-	-	-	-	1	4	-	3	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	Of breast	5	-	-	-	-	-	-	-	1	3	1	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	1	2	1	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171-179	Of genital organs	9	-	-	-	-	-	-	2	1	-	3	2	1	-	-
	White—Male	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-
	Female	4	-	-	-	-	-	-	1	1	-	1	1	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180,181	Of urinary organs	6	-	-	-	-	-	-	-	-	2	2	-	2	-	-
	White—Male	4	-	-	-	-	-	-	-	-	2	1	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156B,165, 190-199	Of other and unspecified sites	7	-	-	-	-	-	-	-	1	1	1	2	1	1	-
	White—Male	5	-	-	-	-	-	-	-	1	-	1	2	1	-	-
	Female	2	-	-	-	-	-	-	-	-	1	-	-	-	1	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204	Leukemia and aleukemia	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200-203,205	Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	4	-	-	-	-	-	-	1	-	-	1	2	-	-	-
	White—Male	3	-	-	-	-	-	-	-	-	-	1	2	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210-239	Benign neoplasms and neoplasms of unspecified nature	6	-	1	-	-	1	-	1	-	1	1	-	1	-	-
	White—Male	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Native—Male	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260	Diabetes mellitus	9	-	-	-	-	-	-	3	-	-	1	3	2	-	-
	White—Male	4	-	-	-	-	-	-	3	-	-	1	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-	-	3	1	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290-293	Anemias	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	Meningitis, except meningococcal and tuberculous	5	2	2	-	-	-	-	-	1	-	-	-	-	-	-
	White—Male	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330-334, 400-468, 592-594	Major cardiovascular-renal diseases	267	1	1	1	-	-	1	7	15	34	55	81	62	8	1
	White—Male	181	-	-	-	-	-	-	5	8	27	44	50	41	5	1
	Female	44	1	-	-	-	-	-	-	3	3	7	18	9	3	-
	Native—Male	17	-	-	1	-	-	1	1	2	1	1	7	3	-	-
	Female	18	-	1	-	-	-	-	1	1	3	3	3	6	-	-
	All other—Male	7	-	-	-	-	-	-	-	1	-	-	3	3	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330-334, 400-468	Diseases of cardiovascular system	259	1	-	1	-	-	1	6	14	32	55	78	62	8	1
	White—Male	178	-	-	-	-	-	-	4	8	27	44	48	41	5	1
	Female	42	1	-	-	-	-	-	-	2	2	7	18	9	3	-
	Native—Male	15	-	-	1	-	-	1	1	2	-	1	6	3	-	-
	Female	17	-	-	-	-	-	-	1	1	3	3	3	6	-	-
	All other—Male	7	-	-	-	-	-	-	-	1	-	-	3	3	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Major cardiovascular-renal diseases—Continued															
	Diseases of cardiovascular system—Continued															
330-334	Vascular lesions affecting central nervous system	54	-	-	-	-	-	-	-	1	4	14	21	13	1	-
	White—Male	34	-	-	-	-	-	-	-	-	3	10	12	8	1	-
	Female	11	-	-	-	-	-	-	-	-	-	3	7	1	-	-
	Native—Male	5	-	-	-	-	-	-	-	1	-	1	2	1	-	-
	Female	4	-	-	-	-	-	-	-	-	1	-	-	3	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400-402	Rheumatic fever	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410-443	Diseases of heart	186	1	-	-	-	-	1	5	13	26	38	51	43	7	1
	White—Male	130	-	-	-	-	-	-	4	8	22	31	31	29	4	1
	Female	30	1	-	-	-	-	-	-	2	2	4	10	8	3	-
	Native—Male	7	-	-	-	-	-	1	-	1	-	-	4	1	-	-
	Female	13	-	-	-	-	-	-	1	1	2	3	3	3	-	-
	All other—Male	6	-	-	-	-	-	-	-	1	-	-	3	2	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410-416	Chronic rheumatic heart disease	4	...	-	-	-	-	-	1	2	1	-	-	-	-	-
	White—Male	1	...	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	2	...	-	-	-	-	-	-	1	1	-	-	-	-	-
	Native—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	...	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
420	Arteriosclerotic heart disease, including coronary disease	113	-	-	-	-	-	1	2	10	19	30	34	24	3	-
	White—Male	90	-	-	-	-	-	-	2	7	19	24	16	20	2	-
	Female	12	-	-	-	-	-	-	-	1	-	3	4	3	1	-
	Native—Male	4	-	-	-	-	-	1	-	1	-	-	2	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-	3	1	1	-	-
	All other—Male	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
421, 422	Nonrheumatic chronic endocarditis and other myocardial degeneration	24	...	-	-	-	-	-	1	-	-	4	10	5	4	-
	White—Male	17	...	-	-	-	-	-	-	-	-	4	8	3	2	-
	Female	4	...	-	-	-	-	-	-	-	-	-	1	1	2	-
	Native—Male	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	...	-	-	-	-	-	1	-	-	-	1	-	-	-
	All other—Male	1	...	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-
430-434	Other diseases of heart	27	1	-	-	-	-	-	-	-	3	4	11	8	-	-
	White—Male	16	-	-	-	-	-	-	-	-	3	3	6	4	-	-
	Female	4	1	-	-	-	-	-	-	-	-	1	1	1	-	-
	Native—Male	3	-	-	-	-	-	-	-	-	-	-	2	1	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
440-443	Hypertension with heart disease	18	-	-	-	-	-	-	1	1	3	-	6	6	-	1
	White—Male	6	-	-	-	-	-	-	1	1	-	-	1	2	-	1
	Female	8	-	-	-	-	-	-	-	-	1	-	4	3	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	2	-	-	1	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
444-447	Hypertension without mention of heart	5	-	-	-	-	-	-	-	-	1	2	1	1	-	-
	White—Male	4	-	-	-	-	-	-	-	-	1	2	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
450	General arteriosclerosis	9	-	-	-	-	-	-	-	-	-	-	4	5	-	-
	White—Male	7	1	-	-	-	-	-	-	-	-	-	3	4	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
451-468	Other diseases of circulatory system	4	-	-	-	-	-	-	1	-	1	1	1	-	-	-
	White—Male	3	-	-	-	-	-	-	-	-	1	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
592-594	Chronic and unspecified nephritis and other renal sclerosis	8	-	1	-	-	-	-	1	1	2	-	3	-	-	-
	White—Male	3	-	-	-	-	-	-	1	-	-	-	2	-	-	-
	Female	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-
	Native—Male	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
480-493	Influenza and pneumonia, except pneumonia of newborn	60	33	9	-	-	-	-	-	4	-	2	4	6	2	-
	White—Male	14	2	-	-	-	-	-	-	3	-	-	2	6	1	-
	White—Female	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-
	Native—Male	23	16	4	-	-	-	-	-	1	-	1	1	-	-	-
	Native—Female	18	12	5	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
480-483	Influenza	8	4	3	-	-	-	-	-	-	-	-	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	5	2	2	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Female	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
490-493	Pneumonia, except pneumonia of newborn	52	29	6	-	-	-	-	-	4	-	2	3	6	2	-
	White—Male	14	2	-	-	-	-	-	-	3	-	-	2	6	1	-
	White—Female	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-
	Native—Male	18	14	2	-	-	-	-	-	1	-	1	-	-	-	-
	Native—Female	15	10	4	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500-502	Bronchitis	4	3	-	-	-	-	-	-	-	-	-	-	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Native—Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
540,541	Ulcer of stomach and duodenum	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	White—Male	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
550-553	Appendicitis	5	-	-	2	-	-	-	2	-	-	-	-	1	-	-
	White—Male	2	-	-	-	-	-	-	1	-	-	-	-	1	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
560,561, 570	Hernia and intestinal obstruction	9	1	-	-	-	-	-	-	1	1	1	3	1	-	1
	White—Male	5	-	-	-	-	-	-	-	-	-	1	2	1	-	1
	White—Female	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
543,571, 572	Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
581	Cirrhosis of liver	6	-	-	-	-	-	-	-	2	1	3	-	-	-	-
	White—Male	4	-	-	-	-	-	-	-	1	1	2	-	-	-	-
	White—Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
610	Hyperplasia of prostate	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
640-689	Deliveries and complications of pregnancy, childbirth, and the puerperium	2	...	...	...	-	-	-	2	-	-	-	...	...	...	-
	White—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	Native—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	All other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
650-652	Abortion	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	White—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	Native—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	All other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
640-649, 660-689	All other complications	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	White—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
	Native—Female	1	...	...	...	-	-	-	1	-	-	-	...	...	...	-
	All other—Female	-	...	...	...	-	-	-	-	-	-	-	...	...	...	-
750-759	Congenital malformations	15	13	-	-	1	1	-	-	-	-	-	-	-	-	-
	White—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
	Native—Male	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM 64 SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1949—Continued

(Exclusive of fetal deaths. Causes in the selected list (table 7, Puerto Rico) for which there were no deaths are not shown)

Sixth Revision No.	CAUSE OF DEATH, RACE, AND SEX	Total	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
760-776	Certain diseases of early infancy	57	57	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
760-762	Birth injuries, postnatal asphyxia, and atelectasis	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
763-768	Infections of newborn	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
769-776	Other diseases peculiar to early infancy, and immaturity unqualified	36	36	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
780-795	Symptoms, senility, and ill-defined conditions	79	14	12	1	-	-	-	3	2	3	3	18	14	6	3
	White—Male	20	-	-	-	-	-	-	-	-	3	1	8	7	1	-
	Female	5	-	-	-	-	-	-	-	-	-	-	4	1	-	-
	Native—Male	27	6	6	1	-	-	-	1	-	-	1	5	4	2	1
	Female	27	8	6	-	-	-	-	2	2	-	1	1	2	3	2
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual	All other diseases	77	8	4	2	-	2	1	12	7	14	10	8	8	1	-
	White—Male	38	1	-	-	-	2	-	3	2	11	8	5	5	1	-
	Female	5	-	-	-	-	-	-	2	1	1	-	1	-	-	-
	Native—Male	23	7	2	2	-	-	-	4	3	-	1	1	3	-	-
	Female	11	-	2	-	-	-	1	3	1	2	1	1	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E800-E962	Accidents	192	13	13	8	6	16	26	32	27	14	17	14	2	3	1
	White—Male	109	4	3	3	3	9	13	23	22	5	10	13	1	-	-
	Female	23	2	4	1	-	-	2	4	3	3	2	-	1	1	-
	Native—Male	37	4	3	3	3	6	8	3	1	3	3	-	-	-	-
	Female	20	3	3	1	-	1	2	1	-	3	2	1	-	2	1
	All other—Male	3	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E810-E835	Motor-vehicle accidents	24	-	2	1	1	-	4	4	6	2	1	2	-	1	-
	White—Male	16	-	-	1	1	-	3	3	5	1	-	2	-	-	-
	Female	7	-	2	-	-	-	1	1	1	-	1	-	-	1	-
	Native—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E800-E802, E840-E962	All other accidents	168	13	11	7	5	16	22	28	21	12	16	12	2	2	1
	White—Male	93	4	3	2	2	9	10	20	17	4	10	11	1	-	-
	Female	16	2	2	1	-	-	1	3	2	3	1	-	1	-	-
	Native—Male	36	4	3	3	3	8	8	3	1	2	3	-	-	-	-
	Female	20	3	3	1	-	1	2	1	-	3	2	1	-	2	1
	All other—Male	3	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E963, E970-E979	Suicide	30	-	-	-	-	-	1	9	6	5	6	3	-	-	-
	White—Male	25	-	-	-	-	-	1	6	5	5	5	3	-	-	-
	Female	4	-	-	-	-	-	-	2	1	-	1	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E964, E980-E985	Homicide	18	-	1	-	-	-	1	7	5	3	1	-	-	-	-
	White—Male	4	-	-	-	-	-	1	2	1	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	3	-	1	1	-	-	-	-
	Native—Male	3	-	1	-	-	-	-	-	2	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-
	All other—Male	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 7.—DEATHS FROM 32 SELECTED CAUSES, BY MONTH: ALASKA, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 8, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	1,182	100	72	102	91	101	118	97	102	105	110	80	104
Tuberculosis, all forms 001-019	233	25	13	17	22	24	24	24	6	13	26	15	24
Syphilis and its sequelae 020-029	2	-	-	-	-	-	-	1	-	-	1	-	-
Meningococcal infections 057	1	-	-	-	1	-	-	-	-	-	-	-	-
Acute poliomyelitis 080	1	-	-	-	-	-	-	-	-	-	1	-	-
Measles 085	9	-	-	-	-	-	1	-	-	-	5	2	1
All other infective and parasitic diseases 030-039,041-044,049-054,058-074,081-084,086-138	9	2	-	-	2	-	-	2	-	2	1	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	78	5	5	8	7	8	4	9	8	4	6	6	8
Diabetes mellitus 260	9	1	2	1	-	-	-	-	1	1	1	1	1
Meningitis, except meningococcal and tuberculous 340	5	1	-	1	-	1	-	1	1	-	-	-	-
Major cardiovascular-renal diseases 330-334,400-468,592-594	267	21	19	21	17	22	24	22	27	25	20	20	29
Diseases of cardiovascular system 330-334,400-468	259	21	18	19	17	22	23	21	26	25	19	20	28
Vascular lesions affecting central nervous system 330-334	54	3	6	2	3	9	6	5	5	2	3	6	4
Rheumatic fever 400-402	1	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of heart 410-443	186	16	11	16	13	13	14	16	20	19	12	14	22
Hypertension without mention of heart and general arteriosclerosis 444-450	14	1	-	1	1	-	2	-	1	4	2	-	2
Other diseases of circulatory system 451-468	4	1	1	-	-	-	-	-	-	-	2	-	-
Chronic and unspecified nephritis and other renal sclerosis 592-594	8	-	1	2	-	-	1	1	1	-	1	-	1
Influenza and pneumonia, except pneumonia of newborn 480-493	60	3	2	9	9	4	7	4	5	5	1	5	6
Ulcer of stomach and duodenum 540,541	2	-	1	-	-	-	-	-	-	-	-	-	1
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543,571,572	4	-	-	-	1	-	2	-	1	-	-	-	-
Cirrhosis of liver 581	6	-	-	-	3	-	-	-	-	-	1	2	-
Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	2	-	-	-	-	-	1	-	-	-	1	-	-
Congenital malformations 750-759	15	-	3	4	-	4	1	-	1	-	-	1	1
Symptoms, senility, and ill-defined conditions 780-795	79	7	7	11	5	4	9	4	9	9	6	2	6
Motor-vehicle accidents E810-E835	24	3	-	4	2	-	4	1	3	2	4	-	1
All other accidents E800-E802,E840-E962	168	17	7	8	4	12	18	12	22	28	14	15	11
Suicide E963,E970-E979	30	2	3	-	1	3	4	4	5	2	2	2	2
Homicide E964,E980-E985	18	-	2	1	1	4	-	4	1	2	2	-	1
All other causes Residual	160	13	8	17	16	15	19	9	12	12	18	9	12

TABLE 8.—DEATHS FROM 32 SELECTED CAUSES: ALASKA, EACH JUDICIAL DIVISION, AND EACH URBAN PLACE HAVING, IN 1939, A POPULATION OF 2,500 OR MORE, 1949

(By place of occurrence. Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 8, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Alaska	FIRST JUDICIAL DIVISION				Second Judicial Division	THIRD JUDICIAL DIVISION			FOURTH JUDICIAL DIVISION		
		Total	Juneau	Ketchikan	Balance of Division		Total	Anchorage	Balance of Division	Total	Fairbanks	Balance of Division
ALL CAUSES	1,182	342	96	76	170	195	383	113	270	262	89	173
Tuberculosis, all forms 001-019	233	39	8	10	21	75	37	2	35	82	7	75
Syphilis and its sequelae 020-029	2	2	1	-	1	-	-	-	-	-	-	-
Meningococcal infections 057	1	-	-	-	-	-	1	-	1	-	-	-
Acute poliomyelitis 080	1	-	-	-	-	-	-	-	-	1	-	1
Measles 085	9	-	-	-	-	9	-	-	-	-	-	-
All other infective and parasitic diseases—Residual	9	4	2	1	1	1	4	1	3	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-205	78	34	13	11	10	4	26	12	14	14	11	3
Diabetes mellitus 260	9	4	2	1	1	-	4	2	2	1	1	-
Meningitis, except meningococcal and tuberculous 340	5	2	1	1	-	2	1	-	1	-	-	-
Major cardiovascular-renal diseases 330-334,400-468,592-594	267	128	41	21	64	7	94	43	51	40	25	15
Diseases of cardiovascular system 330-334,400-468	259	121	38	20	63	7	92	42	50	39	24	15
Vascular lesions affecting central nervous system 330-334	54	30	10	4	16	2	16	7	9	6	5	1
Rheumatic fever 400-402	1	1	1	-	-	-	-	-	-	-	-	-
Diseases of heart 410-443	186	86	23	16	47	3	66	32	34	31	17	14
Hypertension without mention of heart and general arteriosclerosis 444-450	14	4	4	-	-	1	7	3	4	2	2	-
Other diseases of circulatory system 451-468	4	-	-	-	-	1	3	-	3	-	-	-
Chronic and unspecified nephritis and other renal sclerosis 592-594	8	5	3	1	1	-	2	1	1	1	1	-
Influenza and pneumonia, except pneumonia of newborn 480-493	60	12	2	1	9	24	10	4	6	14	3	11
Ulcer of stomach and duodenum 540,541	2	2	-	1	1	-	-	-	-	-	-	-
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn 543,571,572	4	-	-	-	-	2	1	-	1	1	-	1
Cirrhosis of liver 581	6	1	-	-	1	2	2	2	-	1	1	-
Deliveries and complications of pregnancy, childbirth, and the puerperium 640-689	2	-	-	-	-	1	1	-	1	-	-	-
Congenital malformations 750-759	15	7	2	2	3	3	3	-	3	2	2	-
Symptoms, senility, and ill-defined conditions 780-795	79	22	1	2	19	26	11	-	11	20	5	15
Motor-vehicle accidents E810-E835	24	2	-	1	1	-	14	1	13	8	4	4
All other accidents E800-E802,E840-E962	168	38	7	9	22	10	83	16	67	37	10	27
Suicide E963,E970-E979	30	6	1	3	2	2	15	4	11	7	5	2
Homicide E964,E980-E985	18	1	1	-	-	1	15	8	7	1	-	1
All other causes Residual	160	40	14	12	14	26	61	18	43	33	15	18

TABLE 9.—DEATHS UNDER 1 YEAR, BY DETAILED AGE, RACE, AND SEX: ALASKA, 1949

(Exclusive of fetal deaths)

AGE	Total	ALL RACES		WHITE		NATIVE		ALL OTHER	
		Male	Female	Male	Female	Male	Female	Male	Female
UNDER 1 YEAR	168	100	68	30	23	70	46	-	-
Under 1 day	30	23	7	13	3	10	4	-	-
1 day	9	3	6	3	5	-	1	-	-
2 days	4	2	2	-	1	2	1	-	-
3 days	6	4	2	3	1	1	1	-	-
4 days	1	-	1	-	-	-	1	-	-
5 days	-	-	-	-	-	-	-	-	-
6 days	2	1	1	-	-	1	1	-	-
7-13 days	5	3	2	1	1	2	1	-	-
14-20 days	11	4	7	-	2	4	5	-	-
21-27 days	6	5	1	1	-	4	1	-	-
Under 28 days	74	45	29	21	13	24	16	-	-
28-59 days	17	12	5	1	1	11	4	-	-
2 months	8	4	4	2	-	2	4	-	-
3 months	12	11	1	-	-	11	1	-	-
4 months	7	3	4	-	-	3	4	-	-
5 months	10	5	5	1	-	4	5	-	-
6 months	6	4	2	3	-	1	2	-	-
7 months	5	2	3	1	2	1	1	-	-
8 months	9	6	3	1	-	5	3	-	-
9 months	8	2	6	-	1	2	5	-	-
10 months	7	4	3	-	2	4	1	-	-
11 months	5	2	3	-	1	2	2	-	-

TABLE 10.- DEATHS UNDER 1 YEAR AND UNDER 28 DAYS, FROM 45 SELECTED CAUSES, BY RACE: ALASKA, 1949

(Exclusive of fetal deaths. Numbers after causes of death are category numbers of the Sixth Revision of the International Lists, 1948. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	ALL RACES			WHITE			NATIVE			ALL OTHER		
	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months	Under 1 year	Under 28 days	28 days-11 months
ALL CAUSES	168	74	94	50	34	16	118	40	78	-	-	-
Tuberculosis, all forms—001-019	16	-	16	-	-	-	18	-	16	-	-	-
All other infective and parasitic diseases—030-044,049-055,057-138	5	-	5	-	-	-	5	-	5	-	-	-
Diseases of thymus gland—273	1	-	1	1	-	1	-	-	-	-	-	-
Meningitis, except meningococcal and tuberculous—340	2	-	2	1	-	1	1	-	1	-	-	-
Influenza and pneumonia, except pneumonia of newborn—480-493	33	1	32	5	-	5	28	1	27	-	-	-
Influenza—480-483	4	1	3	-	-	-	4	1	3	-	-	-
Pneumonia, except pneumonia of newborn—490-493	29	...	29	5	...	5	24	...	24	-	...	-
All other diseases of respiratory system—470-475,500-527	9	3	6	-	-	-	9	3	6	-	-	-
Hernia and intestinal obstruction—560,561,570	1	-	1	1	-	1	-	-	-	-	-	-
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn—543,571,572	2	-	2	-	-	-	2	-	2	-	-	-
Congenital malformations—750-759	13	11	2	5	4	1	8	7	1	-	-	-
Congenital malformations of circulatory system—754	6	6	-	1	1	-	5	5	-	-	-	-
All other congenital malformations—750,752,753,755-759	7	5	2	4	3	1	3	2	1	-	-	-
Certain diseases of early infancy—760-776	57	52	5	30	29	1	27	23	4	-	-	-
Birth injuries—760,761	8	8	-	5	5	-	3	3	-	-	-	-
Without mention of immaturity (.0)	6	6	-	4	4	-	2	2	-	-	-	-
With immaturity (.5)	2	2	-	1	1	-	1	1	-	-	-	-
Intracranial and spinal injury at birth—760	4	4	-	3	3	-	1	1	-	-	-	-
Without mention of immaturity (.0)	3	3	-	2	2	-	1	1	-	-	-	-
With immaturity (.5)	1	1	-	1	1	-	-	-	-	-	-	-
Other birth injury—761	4	4	-	2	2	-	2	2	-	-	-	-
Without mention of immaturity (.0)	3	3	-	2	2	-	1	1	-	-	-	-
With immaturity (.5)	1	1	-	-	-	-	1	1	-	-	-	-
Postnatal asphyxia and atelectasis—762	7	7	-	4	4	-	3	3	-	-	-	-
Without mention of immaturity (.0)	4	4	-	3	3	-	1	1	-	-	-	-
With immaturity (.5)	3	3	-	1	1	-	2	2	-	-	-	-
Pneumonia of newborn—763	6	6	...	1	1	...	5	5	...	-	-	...
Without mention of immaturity (.0)	5	5	...	-	-	...	5	5	...	-	-	...
With immaturity (.5)	1	1	...	1	1	...	-	-	...	-	-	...
Ill-defined diseases peculiar to early infancy, including nutritional maladjustment—772,773	15	10	5	7	6	1	8	4	4	-	-	-
Without mention of immaturity (.0)	8	4	4	1	-	1	7	4	3	-	-	-
With immaturity (.5)	7	6	1	6	6	-	1	-	1	-	-	-
Immaturity with mention of any other subsidiary condition—774	1	1	-	1	1	-	-	-	-	-	-	-
Immaturity unqualified—776	20	20	-	12	12	-	8	8	-	-	-	-
Symptoms and ill-defined conditions—780-795	14	4	10	-	-	-	14	4	10	-	-	-
All other diseases—Residual	2	-	2	1	-	1	1	-	1	-	-	-
Accidents—E800-E962	13	3	10	6	1	5	7	2	5	-	-	-
Inhalation and ingestion of food or other object causing obstruction or suffocation—E921,E922	1	-	1	1	-	1	-	-	-	-	-	-
Accidental mechanical suffocation in bed and cradle—E924	6	2	4	2	-	2	4	2	2	-	-	-
All other accidental causes—E800-E920,E923,E925-E962	6	1	5	3	1	2	3	-	3	-	-	-

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