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# Public Use

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# Data File

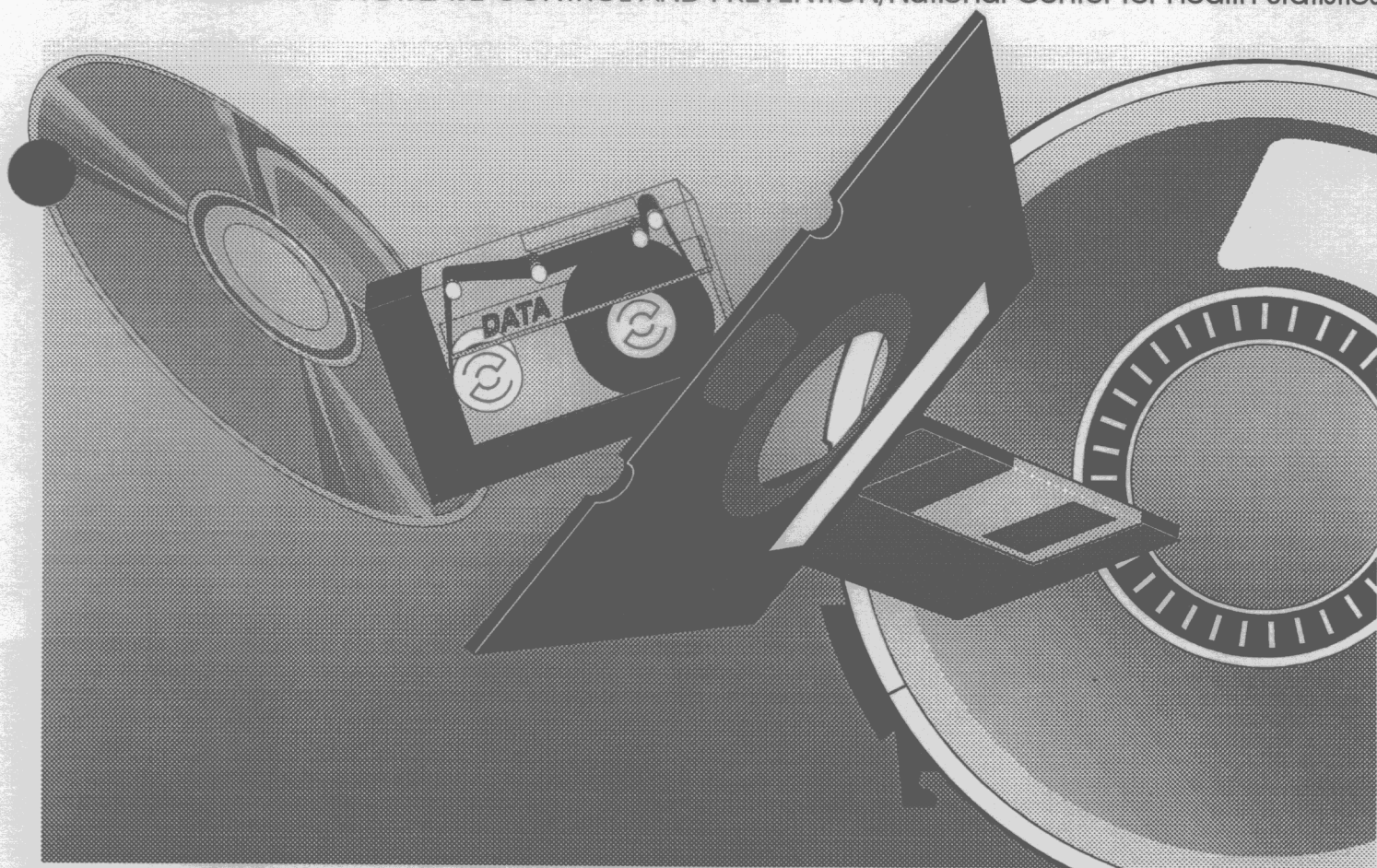
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# Documentation

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Multiple Cause of Death for ICD-9 1995 Data

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

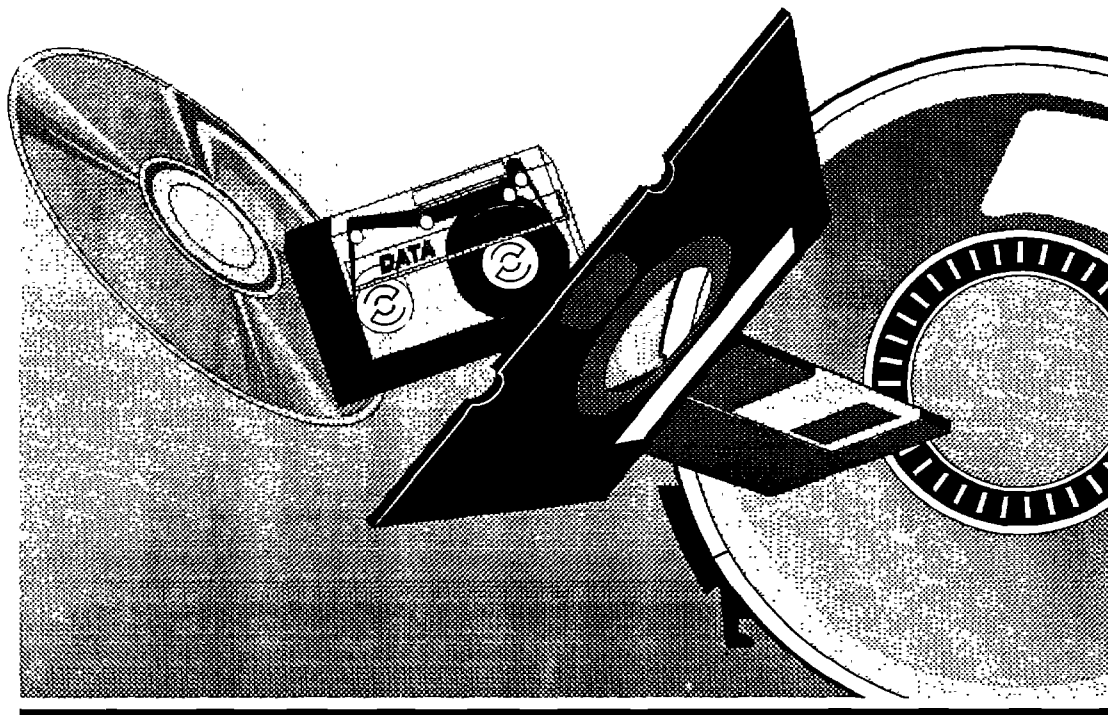
**CDC**  
CENTERS FOR DISEASE CONTROL  
AND PREVENTION

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# Public Use Data File Documentation

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Multiple Cause of Death for ICD-9 1995 Data



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

Hyattsville, Maryland  
June 1997

**DOCUMENTATION OF THE  
MORTALITY TAPE FILE FOR  
1995 DATA**

**SPECIAL NOTICE**

**THE GEOGRAPHIC CODES WERE CHANGED EFFECTIVE  
WITH 1994 DATA TO REFLECT THE RESULTS OF THE  
1990 CENSUS**

**DEATHS FOR PUERTO RICO, VIRGIN ISLANDS,  
AND GUAM ARE INCLUDED IN A SEPARATE  
DATA SET IN THE PUBLIC-USE FILE**

This tape documentation was prepared in the Division of Vital Statistics. Gail Parr of the Systems Programming and Statistical Resources Branch was responsible for developing the mortality documentation. Sherry Murphy of the Mortality Statistics Branch coordinated preparation of the Technical Appendix. The Registration Methods Staff and the Technical Services Branch provided consultation to State vital statistics offices regarding collection of death certificate data.

Questions concerning the documentation or general questions concerning the mortality file should be directed to the Systems Programming and Statistical Resources Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville, MD 20782 (301-436-8900).

Questions concerning the Technical Appendix or substantive questions concerning the mortality data should be directed to the Mortality Statistics Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville, MD 20782 (301-436-8884).

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### SYMBOLS USED IN TABLES

Symbol	Explanation
---	Data not available
...	Category not applicable
-	Quantity zero
0.0	Quantity more than 0 but less than 0.05
*	Figure does not meet standards of reliability or precision

# Documentation of the Multiple Cause-of-Death Public-Use File for 1995 Data

## I. Introduction

Data on causes of death are released by NCHS in a variety of ways including published reports, special tabulations to answer data requests, and public-use data tapes. Since the inception of the multiple cause-of-death program in 1968, a public-use tape file has been released for each data year. Each file contains a data record for all deaths processed by NCHS. Each data record contains underlying cause, multiple cause, and demographic data for a death.

With the exception of calendar years 1972, 1981 and 1982, all deaths occurring annually in the United States are processed. In 1972, underlying and multiple cause data were coded and processed for only 50 percent of the deaths occurring in each State. In 1981 and 1982, multiple cause data were coded on a 50 percent sample basis for deaths occurring in 19 registration areas. The registration areas are the 50 States, New York City and the District of Columbia. The 50 percent sample States are identified in the documentation of the 1981 and 1982 files. For the remaining 33 registration areas, multiple cause data were processed on a 100 percent basis. In 1981 and 1982, underlying cause, demographic, and geographic data were processed for every death occurring in every State; however the multiple cause-of-death public-use tape contains only those records where the multiple cause field is also coded. A public-use tape containing underlying cause, demographic, and geographic data for every death in the United States is available but contains no multiple cause data.

This document is intended to provide guidance to the consumer in accessing and utilizing the multiple cause-of-death public-use tape file for 1995. It provides the technical data processing information necessary to access the tapes and the classification structure and coding rules applied to create each variable on the file such that the user can readily assess relevance at varying levels of detail to his/her own particular research. Additionally, it conveys the characteristics of the multiple cause files sufficient to guide the user in analyzing and interpreting multiple cause data. The user is alerted to certain pitfalls of interpretation; and the appropriateness of each type of multiple cause data to given applications is discussed. Control totals are also provided for comparison with user generated counts for 1995 data.

A revised U.S. Standard Certificate of Death was recommended for State use beginning on January 1, 1989. Among the changes were the addition of a new item on educational attainment and changes to improve the medical certification of cause of death. In addition, for the first time, the U.S. Standard Certificate of Death includes a question on the Hispanic origin of the decedent. Previously a number of States had included an Hispanic-origin identifier on their certificates. A change was also made in the format of the item to obtain information on type of place of death from an open-ended question to a checkbox.

The Office of Management and Budget revised its designation of metropolitan statistical areas based on figures from the 1990 Census. For the 1990 through 1993 data files, NCHS has been using these new definitions and codes as indicated in the listing of 320 Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and New England County Metropolitan Areas (NECMAs) included in the documentation for those years. There are also 20 Consolidated Metropolitan Statistical Areas (CMSAs) which are made up of PMSAs. Because other geographic changes based on the 1990 Census became effective with the 1994 data file, the metropolitan statistical area designations were updated as well. Effective with the 1994 data file, there are 311 MSA's, PMSA's, and NECMA's; and 18 CMSA's as indicated in the listing included with this documentation.

NCHS has adopted a new policy on release of vital statistics unit record data files. This new policy was implemented for the 1989 vital event files to prevent the inadvertent disclosure of individuals and institutions. As a result, the files for 1989 and later years do not contain the actual day of the death or the date of birth of the decedent. The geographic detail is also restricted; only counties and cities of 100,000 or more population based on the 1990 Census, as well as metropolitan areas of 100,000 or more population based on the 1990 Census are identified.

## II. Data File Characteristics

Each record on the annual tape files contains two multiple cause-of-death fields which have been coded using ICD-9. In addition, underlying cause, demographic, and geographic detail data accompany the multiple cause-of-death data. The tape files contain the complete level of detail coded by NCHS except where precluded by confidentiality restrictions or lack of data reliability.

Specifications for the 1995 tape files are as follows:

File Organization:	Multiple files, multiple reels
Record Type:	Blocked, fixed format
Record Length:	440
Blocksize:	26400

### U.S. DATA SET:

1. Record count:	2,315,251
2. Data counts:	a. By occurrence: 2,315,251
	b. By residence: 2,312,132
	c. To foreign residents: 3,119

PUERTO RICO, VIRGIN ISLANDS, AND GUAM DATA SET:

1. Record count: 31,483

PUERTO RICO:

2. Data counts: a. By occurrence: 30,198  
b. By residence: 30,032

VIRGIN ISLANDS:

2. Data counts: a. By occurrence: 661  
b. By residence: 664

GUAM:

2. Data counts: a. By occurrence: 624  
b. By residence: 592

1. The data were processed using the PL/I language on an IBM 3081.
2. The last block for the data year may be a short block.
3. The data are recorded in IBM/EBCDIC 8-bit code for each character.
4. Codes may be numeric, alphabetic, or blank (Hex 40).
5. A code "Z" is the EBCDIC code for the letter "Z".
6. A code "&" is the EBCDIC code for an ampersand (a punched card code 12).



### III. Tape Format and Variable Definition

The attached record layout provides documentation of variables, variable categories, and variable location on the multiple cause-of-death public-use tapes. It is noted that the following material, while used in the processing of mortality data, is not included in this package:

- A. Manual of the International Statistical Classification of Diseases, Injuries, and the Cause-of-Death, Ninth Revision (ICD-9) Volumes 1 and 2.
- B. NCHS Instruction Manual Data Preparation Part 2a, Vital Statistics Instructions for Classifying the Underlying Cause-of-Death, 1995.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1995.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1995.
- E. NCHS Instruction Manual Data Preparation, Part 2d, Vital Statistics NCHS Procedures for Mortality Medical Data System File Preparation and Maintenance, Effective 1979.
- F. NCHS Instruction Manual Data Tabulation, Part 2f, Vital Statistics ICD-9 TRANSAX Disease Reference Tables for Classifying Multiple Causes-of-Death, 1982-95.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1995.
- H. NCHS Instruction Manual Tabulation, Part 11, Vital Statistics Computer Edits for Mortality Data, Effective 1990.

These documents describe in detail the rules employed for demographic and medical classification on death records. Volumes 1 and 2 of the ICD-9 may be purchased from WHO Publication Center USA, 49 Sheridan Avenue, Albany, New York, 12210. The remaining documents (Items B-H), while not absolutely essential to the proper interpretation of the data for a number of general applications, should nevertheless be studied carefully prior to any detailed analysis of demographic or medical data variables. In particular, there are a number of exceptions to the ICD rules in multiple cause-of-death coding which, if not treated properly, may result in faulty analysis of the data.

Users who do not already have access to these documents may request them from the Chief, Data Preparation Branch, Division of Data Processing, National Center for Health Statistics, P.O.Box 12214, Research Triangle Park, North Carolina 27709.

In addition, the user should refer to the Technical Appendices of the Vital Statistics of the United States for information on the source of data, coding procedures, quality of the data, etc. Technical Appendix information is enclosed.

#### IV. Multiple Cause Data

The original scheme for coding conditions contained on the death certificate was designed with two objectives in mind. First, to facilitate etiological studies of the relationships among conditions, it was necessary to reflect accurately in coded form each condition and its location on the certification in the exact manner given by the certifier. Secondly, the codification needed to be carried out in a manner by which the underlying cause-of-death could be assigned through computer applications. The approach was to suspend the linkage provisions of the ICD for the purpose of condition coding and code each entity with minimum regard to other conditions present on the certification. This general approach is hereafter called entity coding.

Unfortunately, the set of multiple cause codes produced by entity coding is not conducive to a third objective -- the generation of person based multiple cause statistics. Person based analysis requires that each condition be coded within the context of every other condition on the same certificate and modified or linked to such conditions as provided by ICD-9. By definition, the entity data cannot meet this requirement since the linkage provisions distort the character and placement of the information originally recorded by the certifying physician.

Since the two objectives are incompatible, DVS has chosen to create from the original set of entity codes a new code set called record axis multiple cause data. Essentially, the axis of classification has been converted from an entity basis to a record (or person) basis. The record axis codes are assigned in terms of the set of codes that best describe the overall medical certification portion of the death certificate.

This translation is accomplished by a computer system called TRANSAX (TRANSLATION OF AXIS) through selective use of traditional linkage and modification rules for mortality coding. Underlying cause linkages which simply prefer one code over another for purposes of underlying cause selection are not included. Each entity code on the record is examined and modified or deleted as necessary to create a set of codes which are free of contradictions and are the most precise within the constraints of ICD-9 and medical information on the record. Repetitive codes are deleted. The process may (1) combine two entity axis categories together to a new category thereby eliminating a contradiction or standardizing the data; or (2) eliminate one category in favor of another to promote specificity of the data or resolve contradictions. The following examples from ICD-9 illustrate the effect of this translation:

Case 1: When reported on the same record as separate entities, cirrhosis of liver and alcoholism are coded to 5715 (cirrhosis of liver without mention of alcohol) and 303 (alcohol dependence syndrome). Tabulation of records with 5715 would on the surface falsely imply that such records had no mention of alcohol. A preferable codification would be 5712 (alcoholic cirrhosis of liver) in lieu of both 5715 and 303.

Case 2: If "gastric ulcer" and "bleeding gastric ulcer" are reported on a record they are coded to 5319 (gastric ulcer, unspecified as acute or chronic, without mention of hemorrhage or perforation) and 5314 (gastric ulcer, chronic or unspecified, with hemorrhage). A more concise codification would be to code 5314 only since the 5314 shows both the gastric ulcer and the bleeding.

#### A. Entity Axis Codes

The original conditions coded for selection of the underlying cause-of-death are reformatted and edited prior to creating the public-use tape. The following paragraphs describe the format and application of entity axis data.

FORMAT: Each entity-axis code is displayed as an overall seven byte code with subcomponents as follows:

1. Line indicator: The first byte represents the line of the certificate on which the code appears. Six lines (1-6) are allowable with the fourth and fifth denoting one or two written in "due to"s beyond the three lines provided in Part I of the U.S. standard death certificate. Line "6" represents Part II of the certificate.

2. Position indicator: The next byte indicates the position of the code on the line, i.e., it is the first (1), second (2), third (3),... eighth (8) code on the line.
3. Cause category: The next four bytes represent the ICD-9 cause code.
4. Nature of injury flag: ICD-9 uses the same series of numbers (800-999) to indicate nature of injury (N codes) and external cause codes (E codes). This flag distinguishes between the two with a one (1) representing nature of injury codes and a zero (0) representing all other cause codes.

A maximum of 20 of these seven byte codes are captured on a record for multiple cause purposes. This may consist of a maximum of 8 codes on any given line with up to 20 codes distributed across three or more lines depending on where the subject conditions are located on the certificate. Codes may be omitted from one or more lines, e.g., line 1 with one or more codes, line 2 with no codes, line 3 with one or more codes.

In writing out these codes, they are ordered as follows: line 1 first code, line 1 second code, etc. ----- line 2 first code, line 2 second code, etc. ----- line 3 ----- line 4 ----- line 5 ----- line 6. Any space remaining in the field is left blank. The specifics of locations are contained in the record layout given later in this document.

EDIT: The original conditions are edited to remove invalid codes, reverify the coding of certain rare causes of death, and assure age/cause and sex/cause compatibility. Detailed information relating to the edit criteria and the sets of cause codes which are valid to underlying cause coding and multiple cause coding are provided in Part 11 of the NCHS Vital Statistics Instruction Manual Series. Table 2, Number of Resident Deaths Tabulated by Mention of an Underlying Cause, Record Axis Multiple Cause, or Entity Axis Multiple Cause-of-Death by ICD-9 Category, provides a summary list of valid underlying cause and multiple cause codes.

ENTITY AXIS APPLICATIONS: The entity axis multiple cause data set is appropriate to analyses which require that each condition be coded as a stand alone entity without linkage to other conditions and/or require information on the placement of such conditions in the certificate. Within this framework, the entity data are appropriate to the examination of etiological relationships among conditions, accuracy of certification reporting, and the validity of traditional assumptions in underlying cause selection. Additionally, the entity data provide in certain categories a more detailed code assignment which is linked out in the creation of record axis data. Where such detail is needed for a study, the user should selectively employ entity data. Finally, the researcher may not wish to be bound by the assumptions used in the axis translation process preferring rather to investigate hypotheses of his own predilection.

By definition, the main limitation of entity axis data is that an entity code does not necessarily reflect the best code for a condition when considered within the context of the medical certification as a whole. As a result certain entity codes can be misleading or even contradict other codes in the record. For example, category 5750 is titled "Acute cholecystitis without mention of calculus". Within the framework of entity codes this is interpreted to mean that the codable entity itself contained no mention of calculus rather than that calculus was not mentioned anywhere on the record. Tabulation of records with a "5750" as a count of persons having acute cholecystitis without mention of calculus would therefore be erroneous. This illustrates the fact that under entity coding the ICD-9 titles cannot be taken literally. The user must study the rules for entity coding as they relate to his/her research prior to utilization of entity data. The user is further cautioned that the inclusion notes in ICD-9 which relate to modifying and combining categories are seldom applicable to entity coding (except where provided in Part 2b of the Vital Statistics Instruction Manual Series).

In tabulating the entity axis data, one may count codes with the resultant tabulation of an individual code representing the number of times the disease(s) represented by the code appears in the file. In this kind of tabulation of morbid condition prevalence, the counts among categories may be added together to produce counts for groups of codes. Alternatively, subject to the limitations given above, one may count persons having mention of the disease represented by a code or codes. In this instance it is not correct to add counts for individual codes to create person counts for groups of codes. Since more than one code in the researcher's interest may appear together on the certificate, totaling must account for higher order interactions among codes. Up to 20 codes may be assigned on a record; therefore, a 20-way interaction is theoretically possible. All totaling must be based on mention of one or more of the categories under investigation.

## B. Record Axis Codes

The following paragraphs describe the format and application of record-axis data. Part 2f of the Vital Statistics Instruction Manual Series describes the TRANSAX process for creating record axis data from entity axis data.

FORMAT: Each record (or person) axis code is displayed in five bytes. Location information is not relevant. The Code consists of the following components:

1. Cause category: The first four bytes represent the ICD-9 cause code.
2. Nature of injury flag: The last byte contains a 0 or 1 with the 1 indicating that the cause is a nature of injury category.

Again, a maximum of 20 codes are captured on a record for multiple cause purposes. The codes are written in a 100-byte field in ascending code number (5 bytes) order with any unused bytes left blank.

EDIT: The record axis codes are edited for rare causes and age/cause and sex/cause compatibility. Likewise, individual code validity is checked. The valid code set for record axis coding is the same as that for entity coding.

RECORD AXIS APPLICATIONS: The record axis multiple cause data set is the basis for NCHS core multiple cause tabulations. Location of codes is not relevant to this data set and conditions have been linked into the most meaningful categories for the certification. The most immediate consequence for the user is that the codes on the record already represent mention of a disease assignable to that particular ICD-9 category. This is in contrast to the entity code which is assigned each time such a disease is reported on two different lines of the certification. Secondly, the linkage implies that within the constraints of ICD-9 the most meaningful code has been assigned. The translation process creates for the user a data set which is edited for contradictions, duplicate codes, and imprecisions. In contrast to entity axis data, record axis data are classified in a manner comparable to underlying cause of death classification thereby facilitating joint analysis of these variables. Likewise, they are comparable to general morbidity coding where the linkage provisions of ICD-9 are usually utilized. A potential disadvantage of record axis data is that some detail is sacrificed in a number of the linkages.

The user can take the record axis codes as literally representing the information conveyed in ICD-9 category titles. While knowledge of the rules for combining and linking and coding conditions is useful, it is not a prerequisite to meaningful analysis of the data as long as one is willing to accept the assumptions of the axis translation process. The user is cautioned, however, that due to special rules in mortality coding, not all linkage notes in ICD-9 are utilized. (See Part 2f of the Vital Statistics Instruction Manual Series.)

The user should proceed with caution in using record axis data to count conditions as opposed to people with conditions since linkages have been invoked and duplicate codes have been eliminated. As with entity data, person based tabulations which combine individual cause categories must take into account the possible interaction of up to 20 codes on a single certificate.

#### V. Additional Information

Using the NCHS multiple cause data tapes, the user is urged to review the information in this document and its references. The instructional material does change from year to year and revision to revision. The user is cautioned that coding of specific ICD-9 categories should be checked in the appropriate instruction manual. What may appear on the surface to be the correct code by ICD-9 may in fact not be correct as given in the instruction manuals.

On the surface it is not obvious whether entity axis or record axis data should be employed in a given application, detailed examination of Part 2f of the Vital Statistics Instruction Manual Series and its attachments will probably provide the necessary information to make a decision. It allows the user to determine the extent of the trade-offs between the two sets of data in terms of specific categories and the assumptions of axis translation. In certain situations, a combination of entity and record axis data may be the more appropriate alternative.

Several basic tabulations of data from selected variables contained on this tape have been produced and are included with this document as an aid to the user in determining if his own tabulations are correct. For verification of multiple cause-of-death data at the "each cause" level of detail, Table 1 provides counts of the number of deaths on which a given ICD-9 category is mentioned as the underlying cause-of-death, a record axis multiple cause-of-death, and an entity axis multiple cause-of-death, respectively. The counts for the record axis multiple cause-of-death field are divided into two distinct subtotals: (1) "total mention" and (2) "secondary". Secondary is defined as any code

which is present in the record axis field but is not the underlying cause-of-death. Tables 2-7 provide additional control totals for the three cause-of-death fields by age, race, and sex. Tables 8-10 ignore cause-of-death and provide control totals based on age, race, sex, State of residence, State of occurrence, and month. Tables 1-9 are based on resident deaths in the United States (excludes deaths to non-residents). Table 10 is based upon deaths occurring in the United States (includes deaths to foreign residents).

For help with questions concerning multiple cause-of-death analysis, please refer to the following publications:

National Center for Health Statistics. Multiple causes of death in the United States. Monthly vital statistics report: vol 32 no 10, suppl. (2). Hyattsville, Maryland: Public Health Service, 1984.

Chamblee, R.F. and Evans, M.C. TRANSAX: The NCHS system for producing multiple cause-of-death statistics, 1968-78. Vital and Health Statistics. Series 1, no 20. Public Health Service. Washington, DC: U.S. Government Printing Office, June 1986.

Israel, R.A., Rosenberg, H.M., and Curtin, L.R. Analytical potential for multiple cause-of-death data. American Journal of Epidemiology 124(2): 161-179. August, 1986.

Manton, K.G. and Stallard, E. Recent trends in mortality analysis. Orlando, Florida: Academic Press, Inc.; 1984.

When further analytical assistance is needed, contact the Mortality Statistics Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville, Maryland 20782, Telephone (301) 436-8884. For technical assistance pertaining to the creation of the multiple cause-of-death file, contact Donna Glenn, Statistician, Technical Services Branch, Division of Vital Statistics, NCHS, Room 148, P.O.Box 12214, Research Triangle Park, North Carolina 27709. Telephone (919) 541-0999.



## VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
a. Data year	1-2
b. Reporting area	3
c. Record Type	19
d. Resident status	20
e. Month of death	55-56
f. Day of week	83
g. Place of death and decedent's status	75
2. Occurrence	
a. State	21-22
b. Expanded State	29-30
c. County	23-25
d. County Population size	49
e. Region	26
f. Division	27
g. FIPS State	119-120
h. FIPS County	121-123
3. Residence	
a. State	31-32
b. Expanded State	44-45
c. County	33-35
d. County Population size	50
e. City	36-38
f. City Population size	39
g. Met/Nonmet county	40
h. Region	41
i. Division	42
j. PMSA/MSA	46-48
k. PMSA/MSA Population size	51
l. FIPS State	124-125
m. FIPS County	126-128
n. FIPS Place	97-101
o. FIPS PMSA/MSA	129-132
p. FIPS CMSA	134-135
4. The Decedent	
a. Sex	59
b. Race	60-63
c. Age	64-74
d. Marital status	77
e. State of birth	78-79
f. Hispanic origin	80-81, 82
g. Kind of Business or Industry	85-87
h. Usual Occupation	88-90
i. Education	52-53, 54

## VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
5. Underlying Cause	
a. ICD-9 code	142-145
b. 282 cause recode	146-150
c. 72 cause recode	151-153
d. 61 cause recode	154-156
e. 52 cause recode	91-93
f. 34 cause recode	157-159
g. Place of accident	141
h. Injury at work	136
6. Multiple Conditions	
a. Entity-Axis conditions	
1. Number of	160-161
2. The conditions	162-301
b. Record-Axis conditions	
1. Number of	338-339
2. The conditions	341-440

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-2	2	<u>Last 2 Digits of Current Data Year</u> 95            ... 1995
3	1	<u>Reserved Position</u>
4-9	6	<u>Certificate Number</u> These positions are blank.
10-11	2	<u>Reserved Positions</u>
12-18	7	<u>Sequence Number</u> These positions are blank.
19	1	<u>Record Type</u> 1            ... RESIDENTS State and County of Occurrence and Residence are the same. 2            ... NONRESIDENTS State and/or County of Occurrence and Residence are different.

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	

20	1	<u>Resident Status</u>
		United States Occurrence
	1	... RESIDENTS State and County of Occurrence and Residence are the same.
	2	... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
	3	... INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.
	4	... FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.
		Puerto Rico Occurrence
	1	... RESIDENTS State and County of Occurrence and Residence are the same.
	2	... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
	4	... FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.
		Virgin Islands Occurrence
	1	... RESIDENTS State and County of Occurrence and Residence are the same.
	2	... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
	4	... FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.
		Guam Occurrence
	1	... RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S.
	4	... FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or of the U.S.

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
21-30	10	<u>PLACE OF OCCURRENCE</u>

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Some Geographic Codes have changed to reflect the results of the 1990 Census.

21-22	2	<u>State of Occurrence</u>
-------	---	----------------------------

United States

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
21-22	2	<u>State of Occurrence - Con.</u>  Puerto Rico  52           ... Puerto Rico  Virgin Islands  53           ... Virgin Islands  Guam  54           ... Guam
23-25	3	<u>County of Occurrence</u>  001-999   ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.  999       ... County of less than 100,000 population

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
26	1	<u>Region</u>
27-28	2	<u>Division and State Subcode of Occurrence</u>

States are coded within Division.  
26 is Region. 27 is Division. 28 is State subcode.

000	...	Not applicable: Puerto Rico, Virgin Islands, or Guam occurrence.
1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>MIDWEST</u>
3	...	<u>East North Central</u>
1	...	Ohio
2	...	Indiana
3	...	Illinois
4	...	Michigan
5	...	Wisconsin
4	...	<u>West North Central</u>
1	...	Minnesota
2	...	Iowa
3	...	Missouri
4	...	North Dakota
5	...	South Dakota
6	...	Nebraska
7	...	Kansas
3	...	<u>SOUTH</u>
5	...	<u>South Atlantic</u>
1	...	Delaware
2	...	Maryland
3	...	District of Columbia
4	...	Virginia
5	...	West Virginia
6	...	North Carolina
7	...	South Carolina
8	...	Georgia
9	...	Florida
6	...	<u>East South Central</u>
1	...	Kentucky
2	...	Tennessee
3	...	Alabama
4	...	Mississippi
7	...	<u>West South Central</u>
1	...	Arkansas
2	...	Louisiana
3	...	Oklahoma
4	...	Texas
4	...	<u>WEST</u>
8	...	<u>Mountain</u>
1	...	Montana
2	...	Idaho
3	...	Wyoming
4	...	Colorado
5	...	New Mexico
6	...	Arizona
7	...	Utah
8	...	Nevada
9	...	<u>Pacific</u>
1	...	Washington
2	...	Oregon
3	...	California
4	...	Alaska
5	...	Hawaii

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
29-30	2	<u>Expanded State of Occurrence Code</u>

This item is designed to separately identify New York City records from other New York State records.

United States

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York City
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming

Puerto Rico

53	...	Puerto Rico
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Virgin Islands

54	...	Virgin Islands
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Guam

55	...	Guam
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1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
31-48	18	<u>PLACE OF RESIDENCE</u>

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.

31-32	2	<u>State of Residence</u>
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United States Occurrence

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming
52-57,59	...	Foreign residents
52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
55	...	Canada
56	...	Cuba
57	...	Mexico
59	...	Remainder of the world

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
31-32	2	<u>State of Residence - Con.</u>  Puerto Rico Occurrence  52           ... Puerto Rico 01-51,53-57,59   ... Foreign residents: Refer to U.S. for specific code structure.  Virgin Islands Occurrence  53           ... Virgin Islands 01-52,54-57,59   ... Foreign residents: Refer to U.S. for specific code structure.  Guam Occurrence  54           ... Guam 01-51       ... U.S. Resident. Also considered a resident of Guam. 52,53,57,59   ... Foreign residents: Refer to U.S. for specific code structure.
33-35	3	<u>County of Residence</u>  001-nnn   ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.  ZZZ       ... Foreign residents 999       ... County of less than 100,000 population
36-38	3	<u>City of Residence</u>  001-nnn   ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1990. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.)  999       ... Balance of county; or city of less than 100,000 population  ZZZ       ... Foreign residents
39	1	<u>Population Size of City of Residence</u>  Based on the results of the 1990 Census:  0           ... Place of 1,000,000 or more 1           ... Place of 500,000 to 1,000,000 2           ... Place of 250,000 to 500,000 3           ... Place of 100,000 to 250,000 9           ... All other areas in the U.S. Z           ... Foreign residents
40	1	<u>Metropolitan - Nonmetropolitan County of Residence</u>  NOTE: Guam and the Virgin Islands do not have any metropolitan areas.  1           ... Metropolitan county 2           ... Nonmetropolitan county Z           ... Foreign residents

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
41	1	<u>Region</u>
42-43	2	<u>Division and State Subcode of Residence</u>

States are coded within Division.  
41 is Region. 42 is Division. 43 is State subcode. APPLICABLE TO U.S. ONLY.

000	...	Foreign residents
1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>MIDWEST</u>
3	...	<u>East North Central</u>
1	...	Ohio
2	...	Indiana
3	...	Illinois
4	...	Michigan
5	...	Wisconsin
4	...	<u>West North Central</u>
1	...	Minnesota
2	...	Iowa
3	...	Missouri
4	...	North Dakota
5	...	South Dakota
6	...	Nebraska
7	...	Kansas
3	...	<u>SOUTH</u>
5	...	<u>South Atlantic</u>
1	...	Delaware
2	...	Maryland
3	...	District of Columbia
4	...	Virginia
5	...	West Virginia
6	...	North Carolina
7	...	South Carolina
8	...	Georgia
9	...	Florida
6	...	<u>East South Central</u>
1	...	Kentucky
2	...	Tennessee
3	...	Alabama
4	...	Mississippi
7	...	<u>West South Central</u>
1	...	Arkansas
2	...	Louisiana
3	...	Oklahoma
4	...	Texas
4	...	<u>WEST</u>
8	...	<u>Mountain</u>
1	...	Montana
2	...	Idaho
3	...	Wyoming
4	...	Colorado
5	...	New Mexico
6	...	Arizona
7	...	Utah
8	...	Nevada
9	...	<u>Pacific</u>
1	...	Washington
2	...	Oregon
3	...	California
4	...	Alaska
5	...	Hawaii

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
44-45	2	<u>Expanded State of Residence Code</u>

This item is designed to separately identify New York City records from other New York State records.

United States Occurrence

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York City
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming
53	...	Puerto Rico
54	...	Virgin Islands
55	...	Guam
56	...	Canada
57	...	Cuba
58	...	Mexico
60	...	Remainder of the world

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
44-45	2	<p><u>Expanded State of Residence Code - Con.</u></p> <p>Puerto Rico Occurrence</p> <p>53           ... Puerto Rico 01-52,54-58,60   ... Foreign residents: Refer to U.S. for specific code structure.</p> <p>Virgin Islands Occurrence</p> <p>54           ... Virgin Islands 01-53,55-58,60   ... Foreign residents: Refer to U.S. for specific code structure.</p> <p>Guam Occurrence</p> <p>55           ... Guam 01-52       ... U.S. Resident. Also considered a resident of Guam. 53,54,58,60   ... Foreign residents: Refer to U.S. for specific code structure.</p>
46-48	3	<p><u>NCHS PSMA/MSA of Residence</u></p> <p>Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget (OMB) as of 1990. For New England, the New England County Metropolitan Areas (NECMA) are used.</p> <p>Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.</p> <p>000           ... Nonmetropolitan counties 001-311      ... Code range 999           ... Area of less than 100,000 population ZZZ           ... Foreign residents</p>
49	1	<p><u>Population Size of County of Occurrence</u></p> <p>Based on the results of the 1990 Census</p> <p>0            ... County of 1,000,000 or more 1            ... County of 500,000 to 1,000,000 2            ... County of 250,000 to 500,000 3            ... County of 100,000 to 250,000 9            ... County of less than 100,000</p>
50	1	<p><u>Population Size of County of Residence</u></p> <p>Based on the results of the 1990 Census</p> <p>0            ... County of 1,000,000 or more 1            ... County of 500,000 to 1,000,000 2            ... County of 250,000 to 500,000 3            ... County of 100,000 to 250,000 9            ... County of less than 100,000 Z            ... Foreign residents</p>

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
51	1	<u>PMSA/MSA Population Size</u>  Based on the results of the 1990 Census.  1           ... Area of 250,000 or more 2           ... Area of 100,000 to 250,000 9           ... Area of less than 100,000 or nonmetropolitan area Z           ... Foreign residents
52-53	2	<u>Education</u>  00           ... No formal education 01-08       ... Years of elementary school 09           ... 1 year of high school 10           ... 2 years of high school 11           ... 3 years of high school 12           ... 4 years of high school 13           ... 1 year of college 14           ... 2 years of college 15           ... 3 years of college 16           ... 4 years of college 17           ... 5 or more years of college 99           ... Not stated
54	1	<u>Education Recode</u>  1           ... 0 - 8 years 2           ... 9 - 11 years 3           ... 12 years 4           ... 13 - 15 years 5           ... 16 years or more 6           ... Not stated
55-56	2	<u>Month of Death</u>  01           ... January 02           ... February 03           ... March 04           ... April 05           ... May 06           ... June 07           ... July 08           ... August 09           ... September 10           ... October 11           ... November 12           ... December
57-58	2	<u>Reserved Positions</u>
59	1	<u>Sex</u>  1           ... Male 2           ... Female

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	

60-63	4	<u>RACE</u>
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60-61	2	<u>Detail Race</u>
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United States Occurrence

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Codes 78 replaces old code 08 for all other areas. For consistency with Census races, code 09 (all other races) has been imputed.

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)
07	...	Filipino
18	...	Asian Indian
28	...	Korean
38	...	Samcan
48	...	Vietnamese
58	...	Guamanian
68	...	Other Asian or Pacific Islander in areas reporting codes 18-58
78	...	Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately

Puerto Rico Occurrence

00	...	Other races
01	...	White
02	...	Black

Virgin Islands Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander

Guam Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander
10	...	Guamanian

62	1	<u>Race Recode 3</u>
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1	...	White
2	...	Races other than White or Black
3	...	Black

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	

63	1	<u>Race Recode 2</u>
		1           ... White
		2           ... All other races

64-74	11	<u>REPORTED AGE</u>
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64-66	3	<u>Detail Age</u>
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Three positions are used to code detail age. Location 64 identifies age in years, months, days, etc. Locations 65-66 are the number of years, months, days, etc.

0	01-99	... Years less than 100
1	00-99	... Years 100 or more
2	01-11,99	... Months
3	01-03,99	... Weeks
4	01-27,99	... Days
5	01-23,99	... Hours
6	01-59,99	... Minutes
9	99	... Age not stated



1995  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

67-68      2      Age Recode 52

01      ... Under 1 hour (includes not stated hours and minutes)  
02      ... 1 - 23 hours  
03      ... 1 day (includes not stated days)  
04      ... 2 days  
05      ... 3 days  
06      ... 4 days  
07      ... 5 days  
08      ... 6 days  
09      ... 7 - 13 days (includes not stated weeks)  
10      ... 14 - 20 days  
11      ... 21 - 27 days  
12      ... 1 month (includes not stated months)  
13      ... 2 months  
14      ... 3 months  
15      ... 4 months  
16      ... 5 months  
17      ... 6 months  
18      ... 7 months  
19      ... 8 months  
20      ... 9 months  
21      ... 10 months  
22      ... 11 months  
23      ... 1 year  
24      ... 2 years  
25      ... 3 years  
26      ... 4 years  
27      ... 5 - 9 years  
28      ... 10 - 14 years  
29      ... 15 - 19 years  
30      ... 20 - 24 years  
31      ... 25 - 29 years  
32      ... 30 - 34 years  
33      ... 35 - 39 years  
34      ... 40 - 44 years  
35      ... 45 - 49 years  
36      ... 50 - 54 years  
37      ... 55 - 59 years  
38      ... 60 - 64 years  
39      ... 65 - 69 years  
40      ... 70 - 74 years  
41      ... 75 - 79 years  
42      ... 80 - 84 years  
43      ... 85 - 89 years  
44      ... 90 - 94 years  
45      ... 95 - 99 years  
46      ... 100 - 104 years  
47      ... 105 - 109 years  
48      ... 110 - 114 years  
49      ... 115 - 119 years  
50      ... 120 - 124 years  
51      ... 125 years and over  
52      ... Age not stated

1995  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

69-70          2      Age Recode 27

01	...	Under 1 month (includes not stated weeks, days, hours, and minutes)
02	...	1 month - 11 months (includes not stated months)
03	...	1 year
04	...	2 years
05	...	3 years
06	...	4 years
07	...	5 - 9 years
08	...	10 - 14 years
09	...	15 - 19 years
10	...	20 - 24 years
11	...	25 - 29 years
12	...	30 - 34 years
13	...	35 - 39 years
14	...	40 - 44 years
15	...	45 - 49 years
16	...	50 - 54 years
17	...	55 - 59 years
18	...	60 - 64 years
19	...	65 - 69 years
20	...	70 - 74 years
21	...	75 - 79 years
22	...	80 - 84 years
23	...	85 - 89 years
24	...	90 - 94 years
25	...	95 - 99 years
26	...	100 years and over
27	...	Age not stated

71-72          2      Age Recode 12

01	...	Under 1 year (includes not stated infant ages)
02	...	1 - 4 years
03	...	5 - 14 years
04	...	15 - 24 years
05	...	25 - 34 years
06	...	35 - 44 years
07	...	45 - 54 years
08	...	55 - 64 years
09	...	65 - 74 years
10	...	75 - 84 years
11	...	85 years and over
12	...	Age not stated

1995  
Mortality Multiple Cause-of-Death Record

Tape	Field	Item and Code Outline
<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>

73-74	2	<u>Infant Age Recode 22</u>  Blank ... Age 1 year and over or not stated 01 ... Under 1 hour (includes not stated hours and minutes) 02 ... 1 - 23 hours 03 ... 1 day (includes not stated days) 04 ... 2 days 05 ... 3 days 06 ... 4 days 07 ... 5 days 08 ... 6 days 09 ... 7 - 13 days (includes not stated weeks) 10 ... 14 - 20 days 11 ... 21 - 27 days 12 ... 1 month (includes not stated months) 13 ... 2 months 14 ... 3 months 15 ... 4 months 16 ... 5 months 17 ... 6 months 18 ... 7 months 19 ... 8 months 20 ... 9 months 21 ... 10 months 22 ... 11 months
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75	1	<u>Place of death and Decedent's Status</u>  1 ... Hospital, Clinic or Medical Center - Inpatient 2 ... Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room 3 ... Hospital, Clinic or Medical Center - Dead on Arrival 4 ... Hospital, Clinic or Medical Center - Patient status unknown 5 ... Nursing home 6 ... Residence 7 ... Other 9 ... Place of death unknown
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76	1	<u>Reserved Position</u>
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77	1	<u>Marital Status</u>  1 ... Never married, single 2 ... Married 3 ... Widowed 4 ... Divorced 8 ... Marital Status not on certificate 9 ... Marital Status not stated
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1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
78-79	2	<u>State of Birth</u>
		01 ... Alabama
		02 ... Alaska
		03 ... Arizona
		04 ... Arkansas
		05 ... California
		06 ... Colorado
		07 ... Connecticut
		08 ... Delaware
		09 ... District of Columbia
		10 ... Florida
		11 ... Georgia
		12 ... Hawaii
		13 ... Idaho
		14 ... Illinois
		15 ... Indiana
		16 ... Iowa
		17 ... Kansas
		18 ... Kentucky
		19 ... Louisiana
		20 ... Maine
		21 ... Maryland
		22 ... Massachusetts
		23 ... Michigan
		24 ... Minnesota
		25 ... Mississippi
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... North Carolina
		35 ... North Dakota
		36 ... Ohio
		37 ... Oklahoma
		38 ... Oregon
		39 ... Pennsylvania
		40 ... Rhode Island
		41 ... South Carolina
		42 ... South Dakota
		43 ... Tennessee
		44 ... Texas
		45 ... Utah
		46 ... Vermont
		47 ... Virginia
		48 ... Washington
		49 ... West Virginia
		50 ... Wisconsin
		51 ... Wyoming
		52 ... Puerto Rico
		53 ... Virgin Islands
		54 ... Guam
		55 ... Canada
		56 ... Cuba
		57 ... Mexico
		59 ... Remainder of the world
		99 ... State of birth unknown

1995  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

80-81      2      Hispanic Origin

Not all areas report Hispanic Origin. See Technical Appendix.

00            ... Non - Hispanic  
01            ... Mexican  
02            ... Puerto Rican  
03            ... Cuban  
04            ... Central or South American  
05            ... Other or unknown Hispanic  
99            ... Unknown

82            1      Hispanic Origin/Race Recode

Not all areas report Hispanic Origin. See Technical Appendix.

1            ... Mexican  
2            ... Puerto Rican  
3            ... Cuban  
4            ... Central or South American  
5            ... Other or unknown Hispanic  
6            ... Non - Hispanic white  
7            ... Non - Hispanic black  
8            ... Non - Hispanic other races  
9            ... Hispanic origin unknown

83            1      Day of Week of Death

1            ... Sunday  
2            ... Monday  
3            ... Tuesday  
4            ... Wednesday  
5            ... Thursday  
6            ... Friday  
7            ... Saturday  
9            ... Unknown

84            1      Reserved Position

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
85-87	3	<p><u>Kind of Business or Industry</u></p> <p>This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states.</p> <p>A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to : U.S. Bureau of the Census: Classified index of industries and occupations. 1990 Census of Population and Housing. First Edition. Washington. U.S. Government Printing Office, April 1992.</p> <p>010-960 ... Code range (not inclusive)</p> <p>In addition to the codes shown in the Census publication, the following codes are also applicable:</p> <p>961 ... Non - paid worker or non-worker 970 ... Retired; with no other industry reported</p>
88-90	3	<p><u>Usual Occupation</u></p> <p>This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states.</p> <p>A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to the Census Bureau publication mentioned above.</p> <p>003-905 ... Code range (not inclusive)</p> <p>In addition to the codes shown in the Census publication, the following codes are also applicable:</p> <p>913 ... Retired; with no other occupation reported 914 ... Homemaker 915 ... Student 916 ... Volunteer 917 ... None</p>
91-93	3	<p><u>52 Cause Recode</u></p> <p>A recode of the cause code into 52 groups designed for use in producing tabulations. Further back in this document is a complete list of recodes and categories.</p> <p>010-560 ... Code range (not inclusive)</p>
94-96	3	<u>Reserved Positions</u>
97-101	5	<p><u>Place (city) of Residence (FIPS)</u></p> <p>A complete list of cities is shown in the Geographic code outline further back in this document. Effective with the 1994 data year, the FIPS place code has been added to the Mortality record. It identifies each city of 100,000 population or more in 1990.</p> <p>00000 ... Foreign residents 00001- nnnnn ... Code range 99999 ... Balance of county; or city of less than 100,000 population</p>
102-118	17	<u>Reserved Positions</u>

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>  Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 1990 Census.
119-120	2	<u>State of Occurrence (FIPS)</u>  United States  01           ... Alabama 02           ... Alaska 04           ... Arizona 05           ... Arkansas 06           ... California 08           ... Colorado 09           ... Connecticut 10           ... Delaware 11           ... District of Columbia 12           ... Florida 13           ... Georgia 15           ... Hawaii 16           ... Idaho 17           ... Illinois 18           ... Indiana 19           ... Iowa 20           ... Kansas 21           ... Kentucky 22           ... Louisiana 23           ... Maine 24           ... Maryland 25           ... Massachusetts 26           ... Michigan 27           ... Minnesota 28           ... Mississippi 29           ... Missouri 30           ... Montana 31           ... Nebraska 32           ... Nevada 33           ... New Hampshire 34           ... New Jersey 35           ... New Mexico 36           ... New York 37           ... North Carolina 38           ... North Dakota 39           ... Ohio 40           ... Oklahoma 41           ... Oregon 42           ... Pennsylvania 44           ... Rhode Island 45           ... South Carolina 46           ... South Dakota 47           ... Tennessee 48           ... Texas 49           ... Utah 50           ... Vermont 51           ... Virginia 53           ... Washington 54           ... West Virginia 55           ... Wisconsin 56           ... Wyoming

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
119-120	2	<u>State of Occurrence (FIPS) - Con.</u>  Puerto Rico  72            ... Puerto Rico  Virgin Islands  78            ... Virgin Islands  Guam  66            ... Guam
121-123	3	<u>County of Occurrence (FIPS)</u>  Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.  001-999    ... Code range 999            ... County of less than 100,000 population



1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
124-125	2	<u>State of Residence (FIPS)</u>
		00 ... Foreign residents
		01 ... Alabama
		02 ... Alaska
		04 ... Arizona
		05 ... Arkansas
		06 ... California
		08 ... Colorado
		09 ... Connecticut
		10 ... Delaware
		11 ... District of Columbia
		12 ... Florida
		13 ... Georgia
		15 ... Hawaii
		16 ... Idaho
		17 ... Illinois
		18 ... Indiana
		19 ... Iowa
		20 ... Kansas
		21 ... Kentucky
		22 ... Louisiana
		23 ... Maine
		24 ... Maryland
		25 ... Massachusetts
		26 ... Michigan
		27 ... Minnesota
		28 ... Mississippi
		29 ... Missouri
		30 ... Montana
		31 ... Nebraska
		32 ... Nevada
		33 ... New Hampshire
		34 ... New Jersey
		35 ... New Mexico
		36 ... New York
		37 ... North Carolina
		38 ... North Dakota
		39 ... Ohio
		40 ... Oklahoma
		41 ... Oregon
		42 ... Pennsylvania
		44 ... Rhode Island
		45 ... South Carolina
		46 ... South Dakota
		47 ... Tennessee
		48 ... Texas
		49 ... Utah
		50 ... Vermont
		51 ... Virginia
		53 ... Washington
		54 ... West Virginia
		55 ... Wisconsin
		56 ... Wyoming

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
124-125	2	<u>State of Residence (FIPS) - Con.</u>  Puerto Rico Occurrence  72 ... Puerto Rico 00-56,66, 78 ... Foreign residents: Refer to U.S. for specific code structure.  Virgin Islands Occurrence  78 ... Virgin Islands 00-56,66, 72 ... Foreign residents: Refer to U.S. for specific code structure.  Guam Occurrence  66 ... Guam 01-56 ... U.S. Resident. Also considered a resident of Guam. 00,72,78 ... Foreign residents: Refer to U.S. for specific code structure.
126-128	3	<u>County of Residence (FIPS)</u>  Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.  000 ... Foreign residents 001-999 ... Code range 999 ... County of less than 100,000 population

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
129-132	4	<p><u>PMSA/MSA of Residence (FIPS)</u></p> <p>Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget (OMB) as of 1990. For New England, the New England County Metropolitan Areas (NECMA) are used.</p> <p>Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.</p> <p>0000 ... Nonmetropolitan counties or foreign residents 0040-9360 ... Code range 9999 ... Area of less than 100,000 population</p>
133	1	<u>Reserved Position</u>
134-135	2	<p><u>CMSA of Residence (FIPS)</u></p> <p>Consolidated Metropolitan Statistical Areas are groupings of certain Primary Metropolitan Statistical Areas and are defined by the U.S. Office of Management and Budget (OMB) as of 1990.</p> <p>All Areas</p> <p>00 ... Not a CMSA</p> <p>United States Occurrence</p> <p>07 ... Boston - Worcester-Lawrence, MA-NH-ME-CT, CMSA 14 ... Chicago - Gary-Kenosha, IL-IN-WI, CMSA 21 ... Cincinnati - Hamilton, OH-KY-IN, CMSA 28 ... Cleveland - Akron, OH, CMSA 31 ... Dallas - Fort Worth, TX, CMSA 34 ... Denver - Boulder-Greeley, CO, CMSA 35 ... Detroit - Ann Arbor-Flint, MI, CMSA 42 ... Houston - Galveston-Brazoria, TX, CMSA 49 ... Los Angeles -Riverside- Orange County, CA, CMSA 56 ... Miami - Fort Lauderdale, FL, CMSA 63 ... Milwaukee - Racine, WI, CMSA 70 ... New York -Northern New Jersey-Long Island, NY-NJ-CT-PA, CMSA 77 ... Philadelphia - Wilmington-Atlantic City, PA-NJ-DE-MD, CMSA 79 ... Portland - Salem, OR-WA, CMSA 82 ... Sacramento - Yolo, CA, CMSA 84 ... San Francisco -Oakland-San Jose, CA, CMSA 91 ... Seattle - Tacoma-Bremerton, WA, CMSA 97 ... Washington - Baltimore, DC-MD-VA-WV, CMSA</p> <p>Puerto Rico Occurrence</p> <p>97 ... San Juan -Caguas-Arecibo, PR, CMSA</p>
136	1	<p><u>Injury at Work</u></p> <p>1 ... Yes 2 ... No 9 ... Unknown</p>
137	1	<p><u>Race Imputation Flag</u></p> <p>Blank ... Race is not imputed 1 ... Unknown race is imputed 2 ... All other races, formerly code 09, is imputed</p>

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
138	1	<p><u>Age Substitution Flag</u></p> <p>If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.</p> <p>1           ... Calculated age is substituted for reported age</p>
139-140	2	<p><u>Reserved Positions</u></p>
141	1	<p><u>Place of Accident for Causes E850-E869 and E880-E928</u></p> <p>Blank       ... Causes other than E850-E869 and E880-E928</p> <p>0           ... Home</p> <p>1           ... Farm</p> <p>2           ... Mine and Quarry</p> <p>3           ... Industrial Place and Premises</p> <p>4           ... Place for Recreation and Sport</p> <p>5           ... Street and Highway</p> <p>6           ... Public Building</p> <p>7           ... Resident Institution</p> <p>8           ... Other Specified Places</p> <p>9           ... Place of Accident not specified</p>
142-159	18	<p><u>UNDERLYING CAUSE OF DEATH</u></p>
142-145	4	<p><u>ICD Code (9th Revision)</u></p> <p>See the "International Classification of Diseases", 1975 Revision, Volume 1. For injuries and poisoning, the external cause is coded (E800-E999) rather than the Nature of Injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 145 is blank.</p>
146-150	5	<p><u>282 Cause Recode</u></p> <p>A recode of the ICD cause code into 282 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>00300-35800 ... Code range (not inclusive)</p>
151-153	3	<p><u>72 Cause Recode</u></p> <p>A recode of the ICD cause code into 72 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>010-840     ... Code range (not inclusive)</p>
154-156	3	<p><u>61 Infant Cause Recode</u></p> <p>A recode of the ICD cause code into 61 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>010-680     ... Code range (not inclusive)</p>
157-159	3	<p><u>34 Cause Recode</u></p> <p>A recode of the ICD cause code into 34 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.</p> <p>010-370     ... Code range (not inclusive)</p>

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
160-440	281	<u>MULTIPLE CONDITIONS</u>
160-161	2	<u>Number of Entity-Axis Conditions</u> 00-20      ... Code range
162-301	140	<u>ENTITY - AXIS CONTITIONS</u>  Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. Records that do not have 20 conditions are blank in the unused area.  Position 1: Part/line number on certificate  1            ... Part I, line 1 (a) 2            ... Part I, line 2 (b) 3            ... Part I, line 3 (c) 4            ... Part I, line 4 (d) 5            ... Part I, line 5 (e) 6            ... Part II  Position 2: Sequence of condition within part/line  1-7         ... Code range  Position 3 - 6: Condition code  See Table 1 for a complete list of codes  Position 7: Nature of Injury Flag  1            ... Indicates that the code in positions 3-6 is a Nature of Injury code 0            .    All other codes
162-168	7	1st Condition
169-175	7	2nd Condition
176-182	7	3rd Condition
183-189	7	4th Condition
190-196	7	5th Condition
197-203	7	6th Condition
204-210	7	7th Condition
211-217	7	8th Condition
218-224	7	9th Condition
225-231	7	10th Condition
232-238	7	11th Condition
239-245	7	12th Condition
246-252	7	13th Condition
253-259	7	14th Condition
260-266	7	15th Condition
267-273	7	16th Condition

1995  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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ENTITY - AXIS CONDITIONS - continued

274-280	7	17th Condition
281-287	7	18th Condition
288-294	7	19th Condition
295-301	7	20th Condition

302-337	36	<u>Reserved Positions</u>
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338-339	2	<u>Number of Record-Axis Conditions</u> 00-20 ... Code range
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340	1	<u>Reserved Position</u>
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341-440	100	<u>RECORD - AXIS CONDITIONS</u>
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Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

Position 5: Nature of Injury Flag

1	... Indicates that the code in positions 1-4 is a Nature of Injury code
0	... All other codes

341-345	5	1st Condition
346-350	5	2nd Condition
351-355	5	3rd Condition
356-360	5	4th Condition
361-365	5	5th Condition
366-370	5	6th Condition
371-375	5	7th Condition
376-380	5	8th Condition
381-385	5	9th Condition
386-390	5	10th Condition
391-395	5	11th Condition
396-400	5	12th Condition
401-405	5	13th Condition
406-410	5	14th Condition

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Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

RECORD - AXIS CONDITIONS - Continued

411-415	5	15th Condition	-
416-420	5	16th Condition	
421-425	5	17th Condition	
426-430	5	18th Condition	
431-435	5	19th Condition	
436-440	5	20th Condition	

## Vital Statistics Geographic Code Outline for the United States

The following pages show in detail the geographic codes used by the Division of Vital Statistics in the processing of vital event data occurring in the United States. When an event occurs to a nonresident of the United States, residence data are coded only to the "State" level; several western hemisphere countries or the remainder of the world are uniquely identified. Along with the Division of Vital Statistics codes, the Federal Information Processing Standards (FIPS) codes are shown for several items. Both sets of codes appear on the vital event public-use files. Codes are effective with the 1994 data year and are based on the 1990 Census.

To aid the user in interpreting the geographic codes, a brief explanation of the codes and of the column headings/abbreviations shown on the following pages are:

State (St): Each State and the District of Columbia are numbered alphabetically. In addition, several unique codes are used to identify nonresidents of the U.S.

County (Cnty): Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each state.

P/MSA: Primary metropolitan statistical areas and metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using 1990 Census population counts. For New England, the New England County Metropolitan Areas (NECMA) are used.

M/NM: Metropolitan counties (code 1) are component counties of P/MSA's Nonmetropolitan counties (code 2) are not part of any P/MSA.

City or Place: Cities/Places are numbered alphabetically within each State and identify each city with a population of 10,000 or more in 1990

P/S: Population size code for city/place of residence based on the 1990 Census. Refer to the code outline given earlier in this document for specific codes and meanings.

Name: Each State, county, and city name is listed along with its respective code. In addition, places used to identify nonresidents of the U.S. are also listed along with their codes.

FIPS: For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

So! How do I find Yavapai county, Arizona; or Tupelo city, Mississippi?

Since counties and cities/places are numbered within State, the State and county or the State and city/places codes must be used to select these areas. It is most helpful if the county is known when looking for a particular city since areas are shown by State, county, and city/place.

Yavapai county, Arizona - State and county codes NCHS: 03 014; FIPS: 04 025.

Tupelo, Mississippi - State and city/place codes NCHS: 25 032; FIPS: 28 74840; or State, county, city/place codes NCHS: 25 041 032; FIPS: 28 081 74840.



Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
01						Alabama	01				
	001	188	1			Autauga		001	5	5240	
				035	6	Prattville, part					62328
				999	9	Balance of county					99999
	002	184	1			Baldwin		003	4	5160	
				010	6	Daphne					19648
				999	9	Balance of county					99999
	003	000	2			Barbour		005	5	0000	
				014	6	Eufaula					24568
				999	9	Balance of county					99999
	004	000	2			Bibb		007	6	0000	
	005	032	1			Blount		009	5	1000	
	006	000	2			Bullock		011	6	0000	
	007	000	2			Butler		013	6	0000	
	008	012	1			Calhoun		015	3	0450	
				004	5	Anniston					01852
				024	6	Jacksonville					38272
				999	9	Balance of county					99999
	009	000	2			Chambers		017	5	0000	
	010	000	2			Cherokee		019	6	0000	
	011	000	2			Chilton		021	5	0000	
	012	000	2			Choctaw		023	6	0000	
	013	000	2			Clarke		025	5	0000	
	014	000	2			Clay		027	6	0000	
	015	000	2			Cleburne		029	6	0000	
	016	000	2			Coffee		031	5	0000	
				013	6	Enterprise, part					24184
				999	9	Balance of county					99999
	017	094	1			Colbert		033	4	2650	
				040	6	Sheffield					69648
				999	9	Balance of county					99999
	018	000	2			Conecuh		035	6	0000	
	019	000	2			Coosa		037	6	0000	
	020	000	2			Covington		039	5	0000	
	021	000	2			Crenshaw		041	6	0000	
	022	000	2			Cullman		043	4	0000	
				009	6	Cullman					18976
				999	9	Balance of county					99999
	023	077	1			Dale		045	5	2180	
				012	4	Dothan, part					21184
				013	6	Enterprise, part					24184
				033	6	Ozark					57648
				999	9	Balance of county					99999
	024	000	2			Dallas		047	5	0000	
				039	6	Selma					69120
				999	9	Balance of county					99999
	025	000	2			De Kalb		049	4	0000	
				017	6	Fort Payne					27616
				999	9	Balance of county					99999
	026	188	1			Elmore		051	5	5240	
				035	6	Prattville, part					62328
				999	9	Balance of county					99999
	027	000	2			Escambia		053	5	0000	
	028	105	1			Etowah		055	4	2880	
				018	5	Gadsden					28696
				999	9	Balance of county					99999
	029	000	2			Fayette		057	6	0000	
	030	000	2			Franklin		059	5	0000	
	031	000	2			Geneva		061	6	0000	
	032	000	2			Greene		063	6	0000	
	033	000	2			Hale		065	6	0000	
	034	000	2			Henry		067	6	0000	
	035	077	1			Houston		069	4	2180	
				012	4	Dothan, part					21184
				999	9	Balance of county					99999
	036	000	2			Jackson		071	5	0000	
				038	6	Scottsboro					68736
				999	9	Balance of county					99999
	037	032	1			Jefferson		073	1	1000	
				007	5	Bessemer					05980
				008	2	Birmingham, part					07000
				015	6	Fairfield					25120
				020	6	Homewood					35800
				021	5	Hoover, part					35896
				022	6	Hueytown					36448

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
01					Alabama	01				
	037				Jefferson, con.		073	1	1000	
				026	6					41968
				030	6					51696
				046	6					78552
				999	9					99999
	038	000	2	999	9		075	6	0000	
	039	094	1				077	4	2650	
				016	5					26896
				999	9					99999
	040	072	1	999	9		079	5	2030	
	041	000	2				081	4	0000	
				006	5					03076
				032	6					57048
				034	6					59472
				999	9					99999
	042	129	1				083	4	3440	
				005	6					02956
				011	5					20104
				023	3					37000
				027	6					45784
				999	9					99999
	043	000	2	999	9		085	6	0000	
	044	000	2				087	6	0000	
				045	6					77304
				999	9					99999
	045	129	1				089	3	3440	
				023	3					37000
				027	6					45784
				999	9					99999
	046	000	2	999	9		091	6	0000	
	047	000	2	999	9		093	5	0000	
	048	000	2				095	4	0000	
				002	6					00988
				999	9					99999
	049	184	1				097	2	5160	
				028	3					50000
				036	5					62496
				037	6					68160
				999	9					99999
	050	000	2	999	9		099	6	0000	
	051	188	1				101	3	5240	
				029	3					51000
				999	9					99999
	052	072	1				103	3	2030	
				011	5					20104
				019	6					33448
				999	9					99999
	053	000	2	999	9		105	6	0000	
	054	000	2	999	9		107	6	0000	
	055	000	2				109	5	0000	
				043	6					76920
				999	9					99999
	056	000	2	999	9		111	6	0000	
	057	063	1				113	5	1800	
				034	6					59472
				999	9					99999
	058	032	1				115	4	1000	
				026	6					41968
				999	9					99999
	059	032	1				117	4	1000	
				001	6					00820
				008	2					07000
				021	5					35896
				026	6					41968
				999	9					99999
	060	000	2	999	9		119	6	0000	
	061	000	2				121	4	0000	
				041	6					74352
				042	6					74592
				999	9					99999
	062	000	2				123	5	0000	
				003	6					01132
				999	9					99999
	063	287	1				125	3	8600	
				031	6					55200

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
O1						Alabama	O1				
	063					Tuscaloosa, con.	125	3		8600	
				044	4	Tuscaloosa					77256
				999	9	Balance of county					99999
	064	000	2			Walker	127	4		0000	
				025	6	Jasper					38416
				999	9	Balance of county					99999
	065	000	2	999	9	Washington	129	6		0000	
	066	000	2	999	9	Wilcox	131	6		0000	
	067	000	2	999	9	Winston	133	6		0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
02						Alaska	02				
	001	000	2	999	9	Aleutians East		013	6	0000	
	002	000	2	999	9	Aleutians West		016	6	0000	
	003	010	1	001	3	Anchorage, coext. with Anchorage city		020	3	0380	03000
	004	000	2	999	9	Bethel		050	6	0000	
	005	000	2	999	9	Bristol Bay		060	6	0000	
	006	000	2	999	9	Dillingham		070	6	0000	
	007	000	2			Fairbanks North Star		090	4	0000	
				002	5	Fairbanks					24230
				999	9	Balance of area					99999
	008	000	2	999	9	Haines		100	6	0000	
	009	000	2	003	5	Juneau, coext. with Juneau city		110	5	0000	36400
	010	000	2	999	9	Kenai Peninsula		122	5	0000	
	011	000	2	999	9	Ketchikan Gateway		130	6	0000	
	012	000	2	999	9	Kodiak Island		150	6	0000	
	013	000	2	999	9	Lake and Peninsula		164	6	0000	
	014	000	2	999	9	Matanuska-Susitna		170	5	0000	
	015	000	2	999	9	Nome		180	6	0000	
	016	000	2	999	9	North Slope		185	6	0000	
	017	000	2	999	9	Northwest Arctic		188	6	0000	
	018	000	2	999	9	Prince of Wales-Outer Ketchikan		201	6	0000	
	019	000	2	999	9	Sitka		220	6	0000	
	020	000	2	999	9	Skagway-Hoonah-Angoon		232	6	0000	
	021	000	2	999	9	Southeast Fairbanks		240	6	0000	
	022	000	2	999	9	Valdez-Cordova		261	6	0000	
	023	000	2	999	9	Wade Hampton		270	6	0000	
	024	000	2	999	9	Wrangell-Petersburg		280	6	0000	
	025	000	2	999	9	Yakutat		282	6	0000	
	026	000	2	999	9	Yukon-Koyukuk		290	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
03						Arizona	04				
	001	000	2	999	9	Apache		001	4	0000	
	002	000	2			Cochise		003	4	0000	
				006	6	Douglas					20050
				020	5	Sierra Vista					66820
				999	9	Balance of county					99999
	003	000	2			Coconino		005	4	0000	
				007	5	Flagstaff					23620
				999	9	Balance of county					99999
	004	000	2	999	9	Gila		007	5	0000	
	005	000	2	999	9	Graham		009	5	0000	
	006	000	2	999	9	Greenlee		011	6	0000	
	007	000	2	999	9	La Paz		012	6	0000	
	008	215	1			Maricopa		013	0	6200	
				001	6	Apache Junction, part					02830
				002	6	Avondale					04720
				005	4	Chandler					12000
				008	6	Fountain Hills					25300
				009	5	Gilbert					27400
				010	3	Glendale					27820
				013	2	Mesa					46000
				015	6	Paradise Valley					52930
				016	4	Peoria					54050
				017	1	Phoenix					55000
				019	3	Scottsdale					65000
				021	3	Tempe					73000
				999	9	Balance of county					99999
	009	159	1			Mohave		015	4	4120	
				003	6	Bullhead City					08255
				011	6	Kingman					37620
				012	6	Lake Havasu City					39370
				999	9	Balance of county					99999
	010	000	2	999	9	Navajo		017	4	0000	
	011	285	1			Pima		019	1	8520	
				022	2	Tucson					77000
				999	9	Balance of county					99999
	012	215	1			Pinal		021	3	6200	
				001	6	Apache Junction, part					02830
				004	6	Casa Grande					10530
				999	9	Balance of county					99999
	013	000	2			Santa Cruz		023	5	0000	
				014	6	Nogales					49640
				999	9	Balance of county					99999
	014	000	2			Yavapai		025	3	0000	
				018	5	Prescott					57380
				999	9	Balance of county					99999
	015	311	1			Yuma		027	3	9360	
				023	4	Yuma					85540
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
04						Arkansas	05				
	001	000	2			Arkansas		001	6	0000	
				024	6	Stuttgart					67490
				999	9	Balance of county					99999
	002	000	2	999	9	Ashley		003	6	0000	
	003	000	2	999	9	Baxter		005	5	0000	
	004	092	1			Benton		007	4	2580	
				003	6	Bentonville					05320
				019	6	Rogers					60410
				023	5	Springdale, part					66080
				999	9	Balance of county					99999
	005	000	2	999	9	Boone		009	5	0000	
	006	000	2	999	9	Bradley		011	6	0000	
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2	999	9	Chicot		017	6	0000	
	010	000	2			Clark		019	6	0000	
				001	6	Arkadelphia					01870
				999	9	Balance of county					99999
	011	000	2	999	9	Clay		021	6	0000	
	012	000	2	999	9	Cleburne		023	6	0000	
	013	000	2	999	9	Cleveland		025	6	0000	
	014	000	2			Columbia		027	5	0000	
				015	6	Magnolia					43460
				999	9	Balance of county					99999
	015	000	2	999	9	Conway		029	6	0000	
	016	000	2			Craighead		031	4	0000	
				013	5	Jonesboro					35710
				999	9	Balance of county					99999
	017	100	1			Crawford		033	5	2720	
				026	6	Van Buren					71480
				999	9	Balance of county					99999
	018	178	1			Crittenden		035	5	4920	
				028	5	West Memphis					74540
				999	9	Balance of county					99999
	019	000	2	999	9	Cross		037	6	0000	
	020	000	2	999	9	Dallas		039	6	0000	
	021	000	2	999	9	Desha		041	6	0000	
	022	000	2	999	9	Drew		043	6	0000	
	023	166	1			Faulkner		045	4	4400	
				006	5	Conway					15190
				999	9	Balance of county					99999
	024	000	2	999	9	Franklin		047	6	0000	
	025	000	2	999	9	Fulton		049	6	0000	
	026	000	2			Garland		051	4	0000	
				011	5	Hot Springs					33460
				999	9	Balance of county					99999
	027	000	2	999	9	Grant		053	6	0000	
	028	000	2			Greene		055	5	0000	
				017	6	Paragould					53390
				999	9	Balance of county					99999
	029	000	2	999	9	Hempstead		057	6	0000	
	030	000	2	999	9	Hot Spring		059	5	0000	
	031	000	2	999	9	Howard		061	6	0000	
	032	000	2	999	9	Independence		063	5	0000	
	033	000	2	999	9	Izard		065	6	0000	
	034	000	2	999	9	Jackson		067	6	0000	
	035	216	1			Jefferson		069	4	6240	
				018	4	Pine Bluff					55310
				999	9	Balance of county					99999
	036	000	2	999	9	Johnson		071	6	0000	
	037	000	2	999	9	Lafayette		073	6	0000	
	038	000	2	999	9	Lawrence		075	6	0000	
	039	000	2	999	9	Lee		077	6	0000	
	040	000	2	999	9	Lincoln		079	6	0000	
	041	000	2	999	9	Little River		081	6	0000	
	042	000	2	999	9	Logan		083	6	0000	
	043	166	1	999	9	Lonoke		085	5	4400	
	044	000	2	999	9	Madison		087	6	0000	
	045	000	2	999	9	Marion		089	6	0000	
	046	281	1			Miller		091	5	8360	
				025	6	Texarkana					68810
				999	9	Balance of county					99999
	047	000	2			Mississippi		093	4	0000	
				004	6	Blytheville					07330

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
04					Arkansas	05			
	047				Mississippi, con.	093	4	0000	
			999	9	Balance of county				99999
	048	000	2	999	Monroe	095	6	0000	
	049	000	2	999	Montgomery	097	6	0000	
	050	000	2	999	Nevada	099	6	0000	
	051	000	2	999	Newton	101	6	0000	
	052	000	2		Ouachita	103	5	0000	
			005	6	Camden				10720
			999	9	Balance of county				99999
	053	000	2	999	Perry	105	6	0000	
	054	000	2		Phillips	107	5	0000	
			027	6	West Helena				74450
			999	9	Balance of county				99999
	055	000	2	999	Pike	109	6	0000	
	056	000	2	999	Poinsett	111	6	0000	
	057	000	2	999	Polk	113	6	0000	
	058	000	2		Pope	115	5	0000	
			020	6	Russellville				61670
			999	9	Balance of county				99999
	059	000	2	999	Prairie	117	6	0000	
	060	166	1		Pulaski	119	2	4400	
			012	5	Jacksonville				34750
			014	3	Little Rock				41000
			016	4	North Little Rock				50450
			022	6	Sherwood				63800
			999	9	Balance of county				99999
	061	000	2	999	Randolph	121	6	0000	
	062	000	2		St. Francis	123	5	0000	
			009	6	Forrest City				24430
			999	9	Balance of county				99999
	063	166	1		Saline	125	4	4400	
			002	6	Benton				05290
			999	9	Balance of county				99999
	064	000	2	999	Scott	127	6	0000	
	065	000	2	999	Searcy	129	6	0000	
	066	100	1		Sebastian	131	4	2720	
			010	4	Fort Smith				24550
			999	9	Balance of county				99999
	067	000	2	999	Sevier	133	6	0000	
	068	000	2	999	Sharp	135	6	0000	
	069	000	2	999	Stone	137	6	0000	
	070	000	2		Union	139	5	0000	
			007	6	El Dorado				21070
			999	9	Balance of county				99999
	071	000	2	999	Van Buren	141	6	0000	
	072	092	1		Washington	143	3	2580	
			008	5	Fayetteville				23290
			023	5	Springdale, part				66080
			999	9	Balance of county				99999
	073	000	2		White	145	4	0000	
			021	6	Searcy				63020
			999	9	Balance of county				99999
	074	000	2	999	Woodruff	147	6	0000	
	075	000	2	999	Yell	149	6	0000	

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05					California	06				
	001	201	1		Alameda		001	0	5775	
				002	4	Alameda				00562
				003	6	Albany				00674
				025	3	Berkeley				06000
				073	6	Dublin				20018
				090	3	Fremont				26000
				103	3	Hayward				33000
				135	4	Livermore				41992
				173	5	Newark				50916
				179	2	Oakland				53000
				199	6	Piedmont				56938
				204	4	Pleasanton				57792
				242	4	San Leandro				68084
				287	4	Union City				81204
				999	9	Balance of county				99999
	002	000	2	999	9	Alpine		003	6	0000
	003	000	2	999	9	Amador		005	5	0000
	004	056	1			Butte		007	3	1620
				042	5	Chico				13014
				184	6	Droville				54386
				193	5	Paradise				55520
				999	9	Balance of county				99999
	005	000	2	999	9	Calaveras		009	5	0000
	006	000	2	999	9	Colusa		011	6	0000
	007	201	1			Contra Costa		013	1	5775
				006	4	Antioch				02252
				052	3	Concord				16000
				064	5	Danville				17988
				077	6	El Cerrito				21796
				105	6	Hercules				33308
				118	6	Lafayette				39122
				151	5	Martinez				46114
				167	6	Moraga Town				49194
				183	6	Orinda				54232
				200	6	Pinole				57288
				201	5	Pittsburg				57456
				203	5	Pleasant Hill				57764
				218	4	Richmond				60620
				247	5	San Pablo				68294
				249	5	San Ramon				68378
				295	4	Walnut Creek				83346
				999	9	Balance of county				99999
	008	000	2	999	9	Del Norte		015	6	0000
	009	239	1			El Dorado		017	3	6920
				270	6	South Lake Tahoe				73108
				999	9	Balance of county				99999
	010	104	1			Fresno		019	1	2840
				047	4	Clovis				14218
				091	2	Fresno				27000
				216	6	Reedley				60242
				238	6	Sanger				67056
				264	6	Selma				70882
				999	9	Balance of county				99999
	011	000	2	999	9	Glenn		021	6	0000
	012	000	2			Humboldt		023	3	0000
				009	6	Arcata				02476
				083	5	Eureka				23042
				999	9	Balance of county				99999
	013	000	2			Imperial		025	3	0000
				027	6	Brawley				08058
				032	6	Calexico				09710
				076	5	El Centro				21782
				999	9	Balance of county				99999
	014	000	2	999	9	Inyo		027	6	0000
	015	020	1			Kern		029	1	0680
				016	3	Bakersfield				03526
				066	6	Delano				18394
				219	5	Ridgecrest				60704
				296	6	Wasco				83542
				999	9	Balance of county				99999
	016	000	2			Kings		031	3	0000
				053	6	Corcoran				16224
				100	5	Hanford				31960
				134	6	Lemoore				41152



Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
05					California	06			
	016				Kings, con.	031	3	0000	
			999	9	Balance of county				99999
	017	000	2		Lake	033	4	0000	
			046	6	Clearlake				13945
			999	9	Balance of county				99999
	018	000	2		Lassen	035	5	0000	
	019	168	1		Los Angeles	037	0	4480	
			001	6	Agoura Hills				00394
			004	4	Alhambra				00884
			008	5	Arcadia				02462
			011	6	Artesia				02896
			015	5	Azusa				03386
			017	4	Baldwin Park				03666
			020	5	Bell				04870
			021	4	Bellflower				04982
			022	5	Bell Gardens				04996
			026	5	Beverly Hills				06308
			030	4	Burbank				08954
			038	4	Carson				11530
			041	4	Cerritos				12552
			045	5	Claremont				13756
			050	6	Commerce				14974
			051	4	Compton				15044
			057	5	Covina				16742
			058	6	Cudahy				17498
			059	5	Culver City				17568
			068	4	Diamond Bar				19192
			071	4	Downey				19766
			072	6	Duarte				19990
			078	3	El Monte				22230
			080	6	El Segundo				22412
			093	5	Gardena				28168
			096	3	Glendale				30000
			097	5	Glendora				30014
			101	6	Hawaiian Gardens				32506
			102	4	Hawthorne				32548
			106	6	Hermosa Beach				33364
			112	4	Huntington Park				36056
			115	3	Inglewood				36546
			117	6	La Canada Flintridge				39003
			123	4	Lakewood				39892
			125	5	La Mirada				40032
			126	4	Lancaster				40130
			128	5	La Puente				40340
			131	5	La Verne				40830
			132	5	Lawndale				40886
			138	6	Lomita				42468
			140	2	Long Beach				43000
			143	0	Los Angeles				44000
			146	4	Lynwood				44574
			148	5	Manhattan Beach				45400
			153	5	Maywood				46492
			161	5	Monrovia				48648
			163	4	Montebello				48816
			165	4	Monterey Park				48914
			176	4	Norwalk				52526
			188	4	Palmdale				55156
			192	6	Palos Verdes Estates				55380
			194	5	Paramount				55618
			195	3	Pasadena				56000
			198	4	Pico Rivera				56924
			205	3	Pomona				58072
			210	5	Rancho Palos Verdes				59514
			214	4	Redondo Beach				60018
			223	4	Rosemead				62896
			234	5	San Dimas				66070
			235	6	San Fernando				66140
			237	5	San Gabriel				67042
			245	6	San Marino				68224
			253	3	Santa Clarita				69088
			255	6	Santa Fe Springs				69154
			257	4	Santa Monica				70000
			265	6	Sierra Madre				71806
			268	6	South El Monte				72996

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
05				California	06			
019				Los Angeles, con.	037	0	4480	
			269 4	South Gate				73080
			271 6	South Pasadena				73220
			278 5	Temple City				78148
			280 3	Torrance				80000
			294 5	Walnut				83332
			298 4	West Covina				84200
			299 5	West Hollywood				84410
			302 4	Whittier				85292
			999 9	Balance of county				99999
020	104	1		Madera	039	4	2840	
			147 5	Madera				45022
			999 9	Balance of county				99999
021	250	1		Marin	041	3	7360	
			130 6	Larkspur				40438
			157 6	Mill Valley				47710
			177 5	Novato				52582
			227 6	San Anselmo				64434
			248 5	San Rafael				68364
			999 9	Balance of county				99999
022	000	2	999 9	Mariposa	043	6	0000	
023	000	2		Mendocino	045	4	0000	
			286 6	Ukiah				81134
			999 9	Balance of county				99999
024	179	1		Merced	047	3	4940	
			013 6	Atwater				03162
			144 6	Los Banos				44028
			155 4	Merced				46898
			999 9	Balance of county				99999
025	000	2	999 9	Modoc	049	6	0000	
026	000	2	999 9	Mono	051	6	0000	
027	245	1		Monterey	053	2	7120	
			150 5	Marina				45778
			164 5	Monterey				48872
			187 6	Pacific Grove				54848
			226 3	Salinas				64224
			263 5	Seaside				70742
			999 9	Balance of county				99999
028	290	1		Napa	055	3	8720	
			171 4	Napa				50258
			999 9	Balance of county				99999
029	000	2	999 9	Nevada	057	4	0000	
030	207	1		Orange	059	0	5945	
			005 2	Anaheim				02000
			028 5	Brea				08100
			029 4	Buena Park				08786
			056 4	Costa Mesa				16532
			061 5	Cypress				17750
			063 5	Dana Point				17946
			089 4	Fountain Valley				25380
			092 3	Fullerton				28000
			094 3	Garden Grove				29000
			111 3	Huntington Beach				36000
			116 3	Irvine				36770
			119 6	Laguna Beach				39178
			120 5	Laguna Niguel				39248
			121 4	La Habra				39290
			127 6	La Palma				40256
			141 6	Los Alamitos				43224
			159 4	Mission Viejo				48256
			174 4	Newport Beach				51182
			182 3	Orange				53980
			202 5	Placentia				57526
			232 5	San Clemente				65084
			241 5	San Juan Capistrano				68028
			250 2	Santa Ana				69000
			262 5	Seal Beach				70686
			273 5	Stanton				73962
			284 4	Tustin				80854
			300 4	Westminster				84550
			304 4	Yorba Linda				86832
			999 9	Balance of county				99999
031	239	1		Placer	061	3	6920	
			014 6	Auburn				03204

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
05					California	06			
	031				Placer, con.	061	3	6920	
			221	6	Rocklin				62364
			224	5	Roseville				62938
			999	9	Balance of county				99999
	032	000	2	999	Plumas	063	6	0000	
	033	233	1		Riverside	065	0	6780	
			018	6	Banning				03820
			039	5	Cathedral City				12048
			048	6	Coachella				14260
			054	4	Corona				16350
			067	6	Desert Hot Springs				18996
			104	5	Hemet				33182
			114	5	Indio				36448
			122	6	Lake Elsinore				39486
			129	6	La Quinta				40354
			168	3	Moreno Valley				49270
			175	6	Norco				51560
			189	6	Palm Desert				55184
			190	5	Palm Springs				55254
			196	6	Perris				56700
			220	3	Riverside				62000
			239	6	San Jacinto				67112
			277	5	Temecula				78120
			999	9	Balance of county				99999
	034	239	1		Sacramento	067	0	6920	
			086	5	Folsom				24638
			225	2	Sacramento				64000
			999	9	Balance of county				99999
	035	000	2		San Benito	069	5	0000	
			110	6	Hollister				34120
			999	9	Balance of county				99999
	036	233	1		San Bernardino	071	0	6780	
			007	5	Apple Valley				02364
			019	6	Barstow				04030
			043	4	Chino				13210
			049	5	Colton				14890
			087	4	Fontana				24680
			098	6	Grand Terrace				30658
			107	4	Hesperia				33434
			108	5	Highland				33588
			137	6	Loma Linda				42370
			162	5	Montclair				48788
			181	3	Ontario				53896
			209	3	Rancho Cucamonga				59451
			213	4	Redlands				59962
			217	4	Rialto				60466
			228	3	San Bernardino				65000
			285	6	Twentynine Palms				80994
			288	4	Upland				81344
			291	5	Victorville				82590
			306	5	Yucaipa				87042
			999	9	Balance of county				99999
	037	249	1		San Diego	073	0	7320	
			036	4	Carlsbad				11194
			044	3	Chula Vista				13392
			055	5	Coronado				16378
			075	4	El Cajon				21712
			081	4	Encinitas				22678
			082	3	Escondido				22804
			113	5	Imperial Beach				36294
			124	4	La Mesa				40004
			133	6	Lemon Grove				41124
			172	4	National City				50398
			180	3	Oceanside				53322
			208	5	Poway				58520
			233	0	San Diego				66000
			244	5	San Marcos				68196
			260	4	Santee				70224
			267	6	Soiana Beach				72506
			293	4	Vista				82996
			999	9	Balance of county				99999
	038	250	1	236	San Francisco,coext with San Fran. city	075	1	7360	67000
	039	274	1		San Joaquin	077	2	8120	
			136	4	Lodi				42202

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	039					San Joaquin, con.	077	2		8120	
				149	5	Manteca					45484
				274	3	Stockton					75000
				281	5	Tracy					80238
				999	9	Balance of county					99999
	040	252	1			San Luis Obispo	079	3		7460	
				010	6	Arroyo Grande					02868
				012	6	Atascadero					03064
				079	6	El Paso de Robles					22300
				099	6	Grover City					31400
				243	5	San Luis Obispo					68154
				999	9	Balance of county					99999
	041	250	1			San Mateo	081	1		7360	
				023	6	Belmont					05108
				031	5	Burlingame					09066
				062	4	Daly City					17918
				074	6	East Palo Alto					20956
				088	5	Foster City					25338
				109	6	Hillsborough					33798
				154	5	Menlo Park					46870
				156	6	Millbrae					47486
				186	5	Pacifica					54806
				215	4	Redwood City					60102
				229	5	San Bruno					65028
				231	5	San Carlos					65070
				246	4	San Mateo					68252
				272	4	South San Francisco					73262
				999	9	Balance of county					99999
	042	253	1			Santa Barbara	083	2		7480	
				037	6	Carpinteria					11446
				139	5	Lompoc					42524
				251	4	Santa Barbara					69070
				256	4	Santa Maria					69196
				999	9	Balance of county					99999
	043	251	1			Santa Clara	085	0		7400	
				034	5	Campbell					10340
				060	5	Cupertino					17610
				095	5	Gilroy					29504
				142	5	Los Altos					43280
				145	5	Los Gatos					44112
				158	4	Milpitas					47766
				169	6	Morgan Hill					49278
				170	4	Mountain View					49670
				191	4	Palo Alto					55282
				240	1	San Jose					68000
				252	4	Santa Clara					69084
				261	5	Saratoga					70280
				276	3	Sunnyvale					77000
				999	9	Balance of county					99999
	044	254	1			Santa Cruz	087	3		7485	
				035	6	Capitola					11040
				254	5	Santa Cruz					69112
				297	5	Watsonville					83668
				999	9	Balance of county					99999
	045	229	1			Shasta	089	3		6690	
				212	4	Redding					59920
				999	9	Balance of county					99999
	046	000	2			Sierra	091	6		0000	
	047	000	2			Siskiyou	093	5		0000	
	048	290	1			Solano	095	2		8720	
				024	6	Benicia					05290
				070	6	Dixon					19402
				084	4	Fairfield					23182
				275	6	Suisun City					75630
				289	4	Vacaville					81554
				290	3	Vallejo					81666
				999	9	Balance of county					99999
	049	256	1			Sonoma	097	2		7500	
				197	5	Petaluma					56784
				222	5	Rohnert Park					62546
				259	3	Santa Rosa					70098
				999	9	Balance of county					99999
	050	185	1			Stanislaus	099	2		5170	
				040	5	Ceres					12524

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	050					Stanislaus, con.		099	2	5170	
				160	3	Modesto					48354
				178	6	Oakdale					52694
				283	5	Turlock					80812
				999	9	Balance of county					99999
	051	310	1			Sutter		101	4	9340	
				305	5	Yuba City					86972
				999	9	Balance of county					99999
	052	000	2			Tehama		103	5	0000	
				211	6	Red Bluff					59892
				999	9	Balance of county					99999
	053	000	2			Trinity		105	6	0000	
	054	294	1			Tulare		107	2	8780	
				069	6	Dinuba					19318
				206	5	Porterville					58240
				282	5	Tulare					80644
				292	4	Visalia					82954
				999	9	Balance of county					99999
	055	000	2			Tuolumne		109	5	0000	
	056	291	1			Ventura		111	1	8735	
				033	4	Camarillo					10046
				085	6	Fillmore					24092
				166	5	Moorpark					49138
				185	3	Oxnard					54652
				207	6	Port Hueneme					58296
				230	4	San Buenaventura (Ventura)					65042
				258	5	Santa Paula					70042
				266	3	Simi Valley					72016
				279	3	Thousand Oaks					78582
				999	9	Balance of county					99999
	057	307	1			Yolo		113	3	9270	
				065	5	Davis					18100
				301	5	West Sacramento					84816
				303	5	Woodland					86328
				999	9	Balance of county					99999
	058	310	1			Yuba		115	4	9340	
				152	6	Marysville					46170
				999	9	Balance of county					99999

Vital Statistics Geographic Code Outline For The United States  
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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
06					Colorado	08				
	001	074	1		Adams		001	2	2080	
				001	4	Arvada, part				03455
				002	3	Aurora, part				04000
				004	6	Brighton, part				08675
				005	6	Broomfield, part				09280
				008	6	Commerce City				16495
				023	5	Northglenn				54330
				026	4	Thornton				77290
				027	5	Westminster, part				83835
				999	9	Balance of county				99999
	002	000	2	999	9	Alamosa		003	6	0000
	003	074	1			Arapahoe		005	2	2080
				002	3	Aurora, part				04000
				011	5	Englewood				24785
				019	5	Littleton, part				45255
				999	9	Balance of county				99999
	004	000	2	999	9	Archuleta		007	6	0000
	005	000	2	999	9	Baca		009	6	0000
	006	000	2	999	9	Bent		011	6	0000
	007	038	1			Boulder		013	3	1125
				003	4	Boulder				07850
				005	6	Broomfield, part				09280
				017	6	Lafayette				41835
				020	4	Longmont				45970
				021	6	Louisville				46355
				999	9	Balance of county				99999
	008	000	2	999	9	Chaffee		015	6	0000
	009	000	2	999	9	Cheyenne		017	6	0000
	010	000	2	999	9	Clear Creek		019	6	0000
	011	000	2	999	9	Conejos		021	6	0000
	012	000	2	999	9	Costilla		023	6	0000
	013	000	2	999	9	Crowley		025	6	0000
	014	000	2	999	9	Custer		027	6	0000
	015	000	2	999	9	Delta		029	6	0000
	016	074	1	009	2	Denver, coext. with Denver city		031	2	2080
	017	000	2	999	9	Dolores		033	6	0000
	018	074	1			Douglas		035	4	2080
				002	3	Aurora, part				04000
				019	5	Littleton, part				45255
				999	9	Balance of county				99999
	019	000	2	999	9	Eagle		037	6	0000
	020	000	2	999	9	Elbert		039	6	0000
	021	060	1			El Paso		041	2	1720
				007	2	Colorado Springs				16000
				013	6	Fountain				27865
				999	9	Balance of county				99999
	022	000	2			Fremont		043	5	0000
				006	6	Canon City				11810
				999	9	Balance of county				99999
	023	000	2	999	9	Garfield		045	5	0000
	024	000	2	999	9	Gilpin		047	6	0000
	025	000	2	999	9	Grand		049	6	0000
	026	000	2	999	9	Gunnison		051	6	0000
	027	000	2	999	9	Hinsdale		053	6	0000
	028	000	2	999	9	Huerfano		055	6	0000
	029	000	2	999	9	Jackson		057	6	0000
	030	074	1			Jefferson		059	2	2080
				001	4	Arvada, part				03455
				005	6	Broomfield, part				09280
				014	6	Golden				30835
				018	3	Lakewood				43000
				027	5	Westminster, part				83835
				028	5	Wheat Ridge				84440
				999	9	Balance of county				99999
	031	000	2	999	9	Kiowa		061	6	0000
	032	000	2	999	9	Kit Carson		063	6	0000
	033	000	2	999	9	Lake		065	6	0000
	034	000	2			La Plata		067	5	0000
				010	6	Durango				22035
				999	9	Balance of county				99999
	035	096	1			Larimer		069	3	2670
				012	4	Fort Collins				27425
				022	5	Loveland				46465
				999	9	Balance of county				99999

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
06					Colorado	08			
036	000	2	999	9	Las Animas	071	6	0000	
037	000	2	999	9	Lincoln	073	6	0000	
038	000	2			Logan	075	6	0000	
			025	6	Sterling				73935
			999	9	Balance of county				99999
039	000	2			Mesa	077	4	0000	
			015	5	Grand Junction				31660
			999	9	Balance of county				99999
040	000	2	999	9	Mineral	079	6	0000	
041	000	2	999	9	Moffat	081	6	0000	
042	000	2	999	9	Montezuma	083	6	0000	
043	000	2	999	9	Montrose	085	6	0000	
044	000	2	999	9	Morgan	087	6	0000	
045	000	2	999	9	Otero	089	6	0000	
046	000	2	999	9	Ouray	091	6	0000	
047	000	2	999	9	Park	093	6	0000	
048	000	2	999	9	Phillips	095	6	0000	
049	000	2	999	9	Pitkin	097	6	0000	
050	000	2	999	9	Prowers	099	6	0000	
051	223	1			Pueblo	101	3	6560	
			024	4	Pueblo				62000
			999	9	Balance of county				99999
052	000	2	999	9	Rio Blanco	103	6	0000	
053	000	2	999	9	Rio Grande	105	6	0000	
054	000	2	999	9	Routt	107	6	0000	
055	000	2	999	9	Saguache	109	6	0000	
056	000	2	999	9	San Juan	111	6	0000	
057	000	2	999	9	San Miguel	113	6	0000	
058	000	2	999	9	Sedgwick	115	6	0000	
059	000	2	999	9	Summit	117	6	0000	
060	000	2	999	9	Teller	119	6	0000	
061	000	2	999	9	Washington	121	6	0000	
062	114	1			Weld	123	3	3060	
			004	6	Brighton, part				08675
			005	6	Broomfield, part				09280
			016	4	Greeley				32155
			999	9	Balance of county				99999
063	000	2	999	9	Yuma	125	6	0000	

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
07				Connecticut	09			
	001	194	1	Fairfield		001	1	5483
			002	6 Bethel town				04720
			004	3 Bridgeport				08000
			007	4 Danbury				18430
			008	6 Darien town				18920
			014	4 Fairfield town				26620
			016	4 Greenwich town				33620
			029	4 Norwalk				55990
			033	5 Shelton				68100
			035	3 Stamford				73000
			036	5 Stratford town				74260
			038	5 Trumbull town				77270
			044	6 Westport town				83500
			999	9 Balance of county				99999
	002	122	1	Hartford		003	1	3283
			005	4 Bristol				08420
			011	4 East Hartford town				22630
			013	5 Enfield town				25990
			015	5 Glastonbury town				31240
			018	3 Hartford				37000
			019	4 Manchester town				44700
			024	4 New Britain				50370
			026	5 Newington town				52210
			031	6 Plainville town				60120
			032	6 Rocky Hill town				65370
			034	5 Southington town				70550
			042	4 West Hartford town				82590
			045	5 Wethersfield town				84900
			046	6 Windsor Locks town				87070
			047	5 Windsor town				87000
			999	9 Balance of county				99999
	003	000	2	Litchfield		005	3	0000
			037	5 Torrington				76500
			999	9 Balance of county				99999
	004	122	1	Middlesex		007	3	3283
			021	5 Middletown				47290
			999	9 Balance of county				99999
	005	194	1	New Haven		009	1	5483
			001	6 Ansonia				01150
			003	5 Branford town				07310
			006	5 Cheshire town				14160
			009	6 Derby				19480
			012	5 East Haven town				22980
			017	4 Hamden town				35650
			020	4 Meriden				46450
			022	5 Milford				47500
			023	5 Naugatuck borough				49880
			025	3 New Haven				52000
			028	6 North Haven town				54870
			040	5 Wallingford town				78740
			041	3 Waterbury				80000
			043	4 West Haven				82800
			999	9 Balance of county				99999
	006	195	1	New London		011	2	5523
			027	5 New London				52280
			030	5 Norwich				56200
			999	9 Balance of county				99999
	007	122	1	Tolland		013	3	3283
			039	5 Vernon town				78250
			999	9 Balance of county				99999
	008	000	2	Windham		015	3	0000



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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
08						Delaware					
	001	078	1			Kent	10				
				001	5	Dover		001	3	2190	21200
				999	9	Balance of county					99999
	002	304	1			New Castle		003	2	9160	
				002	5	Newark					50670
				003	4	Wilmington					77580
				999	9	Balance of county					99999
	003	000	2	999	9	Sussex		005	3	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
09	001	296	1	001	1	District of Columbia	11	001	1	8840	

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
10					Florida	12			
	001	106	1		Alachua	001	3	2900	
			032	4	Gainesville				25175
			999	9	Balance of county				99999
	002	000	2	999	Baker	003	6	0000	
	003	210	1		Bay	005	3	6015	
			009	6	Callaway				09725
			080	5	Panama City				54700
			999	9	Balance of county				99999
	004	000	2	999	Bradford	007	6	0000	
	005	177	1		Brevard	009	2	4900	
			013	6	Cocoa				13150
			014	6	Cocoa Beach				13175
			055	4	Melbourne				43975
			078	4	Palm Bay				54000
			091	6	Rockledge				61500
			110	5	Titusville				71900
			999	9	Balance of county				99999
	006	097	1		Broward	011	0	2680	
			015	5	Coconut Creek				13275
			016	6	Cooper City				14125
			018	4	Coral Springs				14400
			019	6	Dania				16325
			020	5	Davie				16475
			022	5	Deerfield Beach				16725
			028	3	Fort Lauderdale				24000
			036	5	Hallandale				28450
			039	3	Hollywood				32000
			049	5	Lauderdale Lakes				39525
			050	5	Lauderhill				39550
			052	6	Lighthouse Point				40450
			054	5	Margate				43125
			060	5	Miramar				45975
			065	5	North Lauderdale				49425
			070	5	Oakland Park				50575
			081	4	Pembroke Pines				55775
			084	4	Plantation				57425
			086	4	Pompano Beach				58050
			103	4	Sunrise				69700
			106	5	Tamarac				70675
			114	6	Wilton Manors				78000
			999	9	Balance of county				99999
	007	000	2	999	Calhoun	013	6	0000	
	008	224	1		Charlotte	015	3	6580	
			089	6	Punta Gorda				59200
			999	9	Balance of county				99999
	009	000	2	999	Citrus	017	4	0000	
	010	135	1	999	Clay	019	3	3600	
	011	191	1		Collier	021	3	5345	
			061	6	Naples				47625
			999	9	Balance of county				99999
	012	000	2	999	Columbia	023	5	0000	
	013	180	1		Dade	025	0	5000	
			017	5	Coral Gables				14250
			037	3	Hialeah				30000
			040	5	Homestead				32275
			056	2	Miami				45000
			057	4	Miami Beach				45025
			058	6	Miami Shores				45175
			059	6	Miami Springs				45200
			066	5	North Miami				49450
			067	5	North Miami Beach				49475
			073	6	Opa-locka				51650
			101	6	South Miami				67550
			104	6	Sweetwater				70275
			999	9	Balance of county				99999
	014	000	2	999	De Soto	027	6	0000	
	015	000	2	999	Dixie	029	6	0000	
	016	135	1		Duval	031	1	3600	
			003	6	Atlantic Beach				02400
			041	1	Jacksonville				35000
			042	6	Jacksonville Beach				35050
			999	9	Balance of county				99999
	017	212	1		Escambia	033	2	6080	
			082	4	Pensacola				55925

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
10					Florida	12			
	017				Escambia, con.	039	2	6080	
			999	9	Balance of county				99999
	018	071	1	999	Flagler	035	5	2020	
	019	000	2	999	Franklin	037	6	0000	
	020	278	1	999	Gadsden	039	5	8240	
	021	000	2	999	Gilchrist	041	6	0000	
	022	000	2	999	Glades	043	6	0000	
	023	000	2	999	Gulf	045	6	0000	
	024	000	2	999	Hamilton	047	6	0000	
	025	000	2	999	Hardee	049	6	0000	
	026	000	2	999	Hendry	051	5	0000	
	027	279	1	999	Hernando	053	3	8280	
	028	000	2	999	Highlands	055	4	0000	
	029	279	1		Hillsborough	057	1	8280	
			085	6	Plant City				57550
			107	2	Tampa				71000
			109	6	Temple Terrace				71400
			999	9	Balance of county				99999
	030	000	2	999	Holmes	059	6	0000	
	031	000	2		Indian River	061	4	0000	
			099	6	Sebastian				64825
			112	6	Vero Beach				74150
			999	9	Balance of county				99999
	032	000	2	999	Jackson	063	5	0000	
	033	000	2	999	Jefferson	065	6	0000	
	034	000	2	999	Lafayette	067	6	0000	
	035	208	1		Lake	069	3	5960	
			027	6	Eustis				21350
			051	6	Leesburg				39875
			999	9	Balance of county				99999
	036	098	1		Lee	071	2	2700	
			010	4	Cape Coral				10275
			029	5	Fort Myers				24125
			999	9	Balance of county				99999
	037	278	1		Leon	073	3	8240	
			105	3	Tallahassee				70600
			999	9	Balance of county				99999
	038	000	2	999	Levy	075	5	0000	
	039	000	2	999	Liberty	077	6	0000	
	040	000	2	999	Madison	079	6	0000	
	041	257	1		Manatee	081	3	7510	
			008	5	Bradenton				07950
			999	9	Balance of county				99999
	042	202	1		Marion	083	3	5790	
			071	5	Ocala				50750
			999	9	Balance of county				99999
	043	099	1		Martin	085	3	2710	
			102	6	Stuart				68875
			999	9	Balance of county				99999
	044	000	2		Monroe	087	4	0000	
			044	6	Key West				36550
			999	9	Balance of county				99999
	045	135	1	999	Nassau	089	5	3600	
	046	101	1		Okaloosa	091	3	2750	
			031	6	Fort Walton Beach				24475
			064	6	Niceville				48750
			999	9	Balance of county				99999
	047	000	2	999	Okeechobee	093	5	0000	
	048	208	1		Orange	095	1	5960	
			002	6	Apopka				01700
			072	6	Ocoee				51075
			074	3	Orlando				53000
			116	6	Winter Park				78300
			999	9	Balance of county				99999
	049	208	1		Osceola	097	3	5960	
			045	5	Kissimmee				36950
			095	6	St. Cloud				62625
			999	9	Balance of county				99999
	050	299	1		Palm Beach	099	1	8960	
			005	6	Belle Glade				05200
			006	4	Boca Raton				07300
			007	5	Boynton Beach				07875
			024	5	Delray Beach				17100
			033	6	Greenacres City				27325

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
10					Florida	12				
	050				Palm Beach, con.	099	1		8960	
				043	6 Jupiter					35875
				047	5 Lake Worth					39075
				068	6 North Palm Beach					49600
				079	6 Palm Beach Gardens					54075
				090	5 Riviera Beach					60975
				092	6 Royal Palm Beach					62100
				113	4 West Palm Beach					76600
				999	9 Balance of county					99999
	051	279	1		Pasco	101	2		8280	
				062	6 New Port Richey					48500
				999	9 Balance of county					99999
	052	279	1		Pinellas	103	1		8280	
				012	4 Clearwater					12875
				025	5 Dunedin					18575
				034	6 Gulfport					28175
				048	4 Largo					39425
				083	5 Pinellas Park					56975
				093	6 Safety Harbor					62425
				096	3 St. Petersburg					63000
				108	6 Tarpon Springs					71150
				999	9 Balance of county					99999
	053	154	1		Polk	105	2		3980	
				004	6 Bartow					03675
				035	6 Haines City					28400
				046	4 Lakeland					38250
				115	6 Winter Haven					78275
				999	9 Balance of county					99999
	054	000	2		Putnam	107	4		0000	
				077	6 Palatka					53875
				999	9 Balance of county					99999
	055	135	1		St. Johns	109	4		3600	
				094	6 St. Augustine					62500
				999	9 Balance of county					99999
	056	099	1		St. Lucie	111	3		2710	
				030	5 Fort Pierce					24300
				088	4 Port St. Lucie					58725
				999	9 Balance of county					99999
	057	212	1		Santa Rosa	113	4		6080	
	058	257	1		Sarasota	115	2		7510	
				069	6 North Port					49675
				098	4 Sarasota					64175
				111	6 Venice					73900
				999	9 Balance of county					99999
	059	208	1		Seminole	117	2		5960	
				001	5 Altamonte Springs					00950
				011	6 Casselberry					11050
				053	6 Longwood					41250
				076	6 Oviedo					53575
				097	5 Sanford					63650
				117	6 Winter Springs					78325
				999	9 Balance of county					99999
	060	000	2		Sumter	119	5		0000	
	061	000	2		Suwannee	121	5		0000	
	062	000	2		Taylor	123	6		0000	
	063	000	2		Union	125	6		0000	
	064	071	1		Volusia	127	2		2020	
				021	4 Daytona Beach					16525
				023	6 DeLand					16875
				026	6 Edgewater					19825
				038	6 Holly Hill					31350
				063	6 New Smyrna Beach					48625
				075	5 Ormond Beach					53150
				087	5 Port Orange					58575
				100	6 South Daytona					67325
				999	9 Balance of county					99999
	065	000	2		Wakulla	129	6		0000	
	066	000	2		Walton	131	5		0000	
	067	000	2		Washington	133	6		0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	001	000	2	999	9	Appling		001	6	0000	
	002	000	2	999	9	Atkinson		003	6	0000	
	003	000	2	999	9	Bacon		005	6	0000	
	004	000	2	999	9	Baker		007	6	0000	
	005	000	2			Baldwin		009	5	0000	
				029	6	Milledgeville					51492
				999	9	Balance of county					99999
	006	000	2	999	9	Banks		011	6	0000	
	007	016	1	999	9	Barrow		013	5	0520	
	008	016	1			Bartow		015	4	0520	
				010	6	Cartersville					13688
				999	9	Balance of county					99999
	009	000	2	999	9	Ben Hill		017	6	0000	
	010	000	2	999	9	Berrien		019	6	0000	
	011	172	1			Bibb		021	3	4680	
				027	3	Macon, part					49000
				999	9	Balance of county					99999
	012	000	2	999	9	Bleckley		023	6	0000	
	013	000	2	999	9	Brantley		025	6	0000	
	014	000	2	999	9	Brooks		027	6	0000	
	015	258	1	999	9	Bryan		029	6	7520	
	016	000	2			Bulloch		031	5	0000	
				038	6	Statesboro					73256
				999	9	Balance of county					99999
	017	000	2	999	9	Burke		033	6	0000	
	018	000	2	999	9	Butts		035	6	0000	
	019	000	2	999	9	Calhoun		037	6	0000	
	020	000	2	999	9	Camden		039	5	0000	
	021	000	2	999	9	Candler		043	6	0000	
	022	016	1			Carroll		045	4	0520	
				009	6	Carrollton					13492
				999	9	Balance of county					99999
	023	053	1	999	9	Catoosa		047	5	1560	
	024	000	2	999	9	Charlton		049	6	0000	
	025	258	1			Chatham		051	3	7520	
				035	3	Savannah					69000
				999	9	Balance of county					99999
	026	063	1	999	9	Chattahoochee		053	6	1800	
	027	000	2	999	9	Chattooga		055	6	0000	
	028	016	1	999	9	Cherokee		057	4	0520	
	029	015	1			Clarke		059	4	0500	
				004	5	Athens					03432
				999	9	Balance of county					99999
	030	000	2	999	9	Clay		061	6	0000	
	031	016	1			Clayton		063	3	0520	
				011	6	College Park, part					17776
				021	6	Forest Park					30536
				999	9	Balance of county					99999
	032	000	2	999	9	Clinch		065	6	0000	
	033	016	1			Cobb		067	2	0520	
				028	5	Marietta					49756
				036	5	Smyrna					71492
				999	9	Balance of county					99999
	034	000	2			Coffee		069	5	0000	
				017	6	Douglas					23872
				999	9	Balance of county					99999
	035	000	2			Colquitt		071	5	0000	
				030	6	Moultrie					53060
				999	9	Balance of county					99999
	036	018	1	999	9	Columbia		073	4	0600	
	037	000	2	999	9	Cook		075	6	0000	
	038	016	1			Coweta		077	4	0520	
				031	6	Newnan					55020
				999	9	Balance of county					99999
	039	000	2	999	9	Crawford		079	6	0000	
	040	000	2			Crisp		081	6	0000	
				013	6	Cordele					19616
				999	9	Balance of county					99999
	041	053	1	999	9	Dade		083	6	1560	
	042	000	2	999	9	Dawson		085	6	0000	
	043	000	2			Decatur		087	5	0000	
				007	6	Bainbridge					04896
				999	9	Balance of county					99999
	044	016	1			De Kalb		089	1	0520	
				005	2	Atlanta, part					04000

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
11				Georgia	13			
	044			De Kalb, con.	089	1	0520	
			016 6	Decatur				22052
			999 9	Balance of county				99999
	045	000	2 999 9	Dodge	091	6	0000	
	046	000	2 999 9	Dooly	093	6	0000	
	047	003	1	Dougherty	095	4	0120	
			001 4	Albany				01052
			999 9	Balance of county				99999
	048	016	1	Douglas	097	4	0520	
			018 6	Douglasville				23900
			999 9	Balance of county				99999
	049	000	2 999 9	Early	099	6	0000	
	050	000	2 999 9	Echols	101	6	0000	
	051	258	1 999 9	Effingham	103	5	7520	
	052	000	2 999 9	Elbert	105	6	0000	
	053	000	2 999 9	Emanuel	107	6	0000	
	054	000	2 999 9	Evans	109	6	0000	
	055	000	2 999 9	Fannin	111	6	0000	
	056	016	1	Fayette	113	4	0520	
			032 6	Peachtree City				59724
			999 9	Balance of county				99999
	057	000	2	Floyd	115	4	0000	
			033 5	Rome				66668
			999 9	Balance of county				99999
	058	016	1 999 9	Forsyth	117	5	0520	
	059	000	2 999 9	Franklin	119	6	0000	
	060	016	1	Fulton	121	1	0520	
			002 6	Alpharetta				01696
			005 2	Atlanta, part				04000
			011 6	College Park, part				17776
			020 5	East Point				25720
			034 5	Roswell				67284
			999 9	Balance of county				99999
	061	000	2 999 9	Gilmer	123	6	0000	
	062	000	2 999 9	Glascock	125	6	0000	
	063	000	2	Glynn	127	4	0000	
			008 6	Brunswick				11560
			999 9	Balance of county				99999
	064	000	2 999 9	Gordon	129	5	0000	
	065	000	2 999 9	Grady	131	6	0000	
	066	000	2 999 9	Greene	133	6	0000	
	067	016	1	Gwinnett	135	2	0520	
			026 6	Lawrenceville				45488
			037 6	Snellville				71604
			999 9	Balance of county				99999
	068	000	2 999 9	Habersham	137	5	0000	
	069	000	2	Hall	139	4	0000	
			022 6	Gainesville				31908
			999 9	Balance of county				99999
	070	000	2 999 9	Hancock	141	6	0000	
	071	000	2 999 9	Haralson	143	6	0000	
	072	063	1 999 9	Harris	145	6	1800	
	073	000	2 999 9	Hart	147	6	0000	
	074	000	2 999 9	Heard	149	6	0000	
	075	016	1 999 9	Henry	151	4	0520	
	076	172	1	Houston	153	4	4680	
			043 5	Warner Robins				80508
			999 9	Balance of county				99999
	077	000	2 999 9	Irwin	155	6	0000	
	078	000	2 999 9	Jackson	157	5	0000	
	079	000	2 999 9	Jasper	159	6	0000	
	080	000	2 999 9	Jeff Davis	161	6	0000	
	081	000	2 999 9	Jefferson	163	6	0000	
	082	000	2 999 9	Jenkins	165	6	0000	
	083	000	2 999 9	Johnson	167	6	0000	
	084	172	1	Jones	169	6	4680	
			027 3	Macon, part				49000
			999 9	Balance of county				99999
	085	000	2 999 9	Lamar	171	6	0000	
	086	000	2 999 9	Lanier	173	6	0000	
	087	000	2	Laurens	175	5	0000	
			019 6	Dublin				24376
			999 9	Balance of county				99999
	088	003	1 999 9	Lee	177	6	0120	

Vital Statistics Codes				FIPS Codes				Place		
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St		Cnty	P/S
11						Georgia	13			
	089	000	2			Liberty		179	4	0000
				024	6	Hinesville				
				999	9	Balance of county				38964 99999
	090	000	2	999	9	Lincoln		181	6	0000
	091	000	2	999	9	Long		183	6	0000
	092	000	2			Lowndes		185	4	0000
				041	5	Valdosta				78800
				999	9	Balance of county				99999
	093	000	2	999	9	Lumpkin		187	6	0000
	094	018	1	999	9	McDuffie		189	6	0600
	095	000	2	999	9	McIntosh		191	6	0000
	096	000	2	999	9	Macon		193	6	0000
	097	015	1	999	9	Madison		195	6	0500
	098	000	2	999	9	Marion		197	6	0000
	099	000	2	999	9	Meriwether		199	6	0000
	100	000	2	999	9	Miller		201	6	0000
	101	000	2	999	9	Mitchell		205	6	0000
	102	000	2	999	9	Monroe		207	6	0000
	103	000	2			Montgomery		209	6	0000
				042	6	Vidalia, part				79388
				999	9	Balance of county				99999
	104	000	2	999	9	Morgan		211	6	0000
	105	000	2	999	9	Murray		213	5	0000
	106	063	1			Muscogee		215	3	1800
				012	3	Columbus				19000
				999	9	Balance of county				99999
	107	016	1			Newton		217	5	0520
				014	6	Covington				20064
				999	9	Balance of county				99999
	108	015	1	999	9	Oconee		219	6	0500
	109	000	2	999	9	Oglethorpe		221	6	0000
	110	016	1	999	9	Paulding		223	5	0520
	111	172	1	999	9	Peach		225	6	4680
	112	016	1	999	9	Pickens		227	6	0520
	113	000	2			Pierce		229	6	0000
				044	6	Waycross, part				80956
				999	9	Balance of county				99999
	114	000	2	999	9	Pike		231	6	0000
	115	000	2	999	9	Polk		233	5	0000
	116	000	2	999	9	Pulaski		235	6	0000
	117	000	2	999	9	Putnam		237	6	0000
	118	000	2	999	9	Quitman		239	6	0000
	119	000	2	999	9	Rabun		241	6	0000
	120	000	2	999	9	Randolph		243	6	0000
	121	018	1			Richmond		245	3	0600
				006	5	Augusta				04196
				999	9	Balance of county				99999
	122	016	1	999	9	Rockdale		247	4	0520
	123	000	2	999	9	Schley		249	6	0000
	124	000	2	999	9	Screven		251	6	0000
	125	000	2	999	9	Seminole		253	6	0000
	126	016	1			Spalding		255	4	0520
				023	6	Griffin				35324
				999	9	Balance of county				99999
	127	000	2	999	9	Stephens		257	6	0000
	128	000	2	999	9	Stewart		259	6	0000
	129	000	2			Sumter		261	5	0000
				003	6	Americus				02116
				999	9	Balance of county				99999
	130	000	2	999	9	Talbot		263	6	0000
	131	000	2	999	9	Taliaferro		265	6	0000
	132	000	2	999	9	Tattnall		267	6	0000
	133	000	2	999	9	Taylor		269	6	0000
	134	000	2	999	9	Telfair		271	6	0000
	135	000	2	999	9	Terrell		273	6	0000
	136	000	2			Thomas		275	5	0000
				039	6	Thomasville				76224
				999	9	Balance of county				99999
	137	000	2			Tift		277	5	0000
				040	6	Tifton				76476
				999	9	Balance of county				99999
	138	000	2			Toombs		279	6	0000
				042	6	Vidalia, part				79388
				999	9	Balance of county				99999



Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	139	000	2	999	9	Towns		281	6	0000	
	140	000	2	999	9	Treutlen		283	6	0000	
	141	000	2			Troup		285	4	0000	
				025	5	La Grange					44340
				999	9	Balance of county					99999
	142	000	2	999	9	Turner		287	6	0000	
	143	172	1	999	9	Twiggs		289	6	4680	
	144	000	2	999	9	Union		291	6	0000	
	145	000	2	999	9	Upson		293	5	0000	
	146	053	1	999	9	Walker		295	4	1560	
	147	016	1	999	9	Walton		297	5	0520	
	148	000	2			Ware		299	5	0000	
				044	6	Waycross, part					80956
				999	9	Balance of county					99999
	149	000	2	999	9	Warren		301	6	0000	
	150	000	2	999	9	Washington		303	6	0000	
	151	000	2	999	9	Wayne		305	6	0000	
	152	000	2	999	9	Webster		307	6	0000	
	153	000	2	999	9	Wheeler		309	6	0000	
	154	000	2	999	9	White		311	6	0000	
	155	000	2			Whitfield		313	4	0000	
				015	6	Dalton					21380
				999	9	Balance of county					99999
	156	000	2	999	9	Wilcox		315	6	0000	
	157	000	2	999	9	Wilkes		317	6	0000	
	158	000	2	999	9	Wilkinson		319	6	0000	
	159	000	2	999	9	Worth		321	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
12						Hawaii	15				
	001	000	2			Hawaii		001	3	0000	
				002	5	Hilo					14650
				999	9	Balance of county					99999
	002	125	1			Honolulu		003	1	3320	
				001	6	Ewa Beach					07450
				003	2	Honolulu					17000
				005	5	Kailua					23150
				006	5	Kaneohe					28250
				007	5	Mililani Town					51050
				008	5	Pearl City					62600
				009	6	Schofield Barracks					69050
				010	6	Wahiawa					72650
				012	5	Waipahu					79700
				999	9	Balance of county					99999
	003	000	2	999	9	Kalawao		005	6	0000	
	004	000	2	999	9	Kauai		007	4	0000	
	005	000	2			Maui		009	3	0000	
				004	6	Kahului					22700
				011	6	Wailuku					77450
				999	9	Balance of county					99999

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
13						Idaho	16				
	001	036	1			Ada		001	3	1080	
				001	3	Boise City					08830
				999	9	Balance of county					99999
	002	000	2	999	9	Adams		003	6	0000	
	003	000	2			Bannock		005	4	0000	
				008	5	Pocatello, part					64090
				999	9	Balance of county					99999
	004	000	2	999	9	Bear Lake		007	6	0000	
	005	000	2	999	9	Benewah		009	6	0000	
	006	000	2	999	9	Bingham		011	5	0000	
	007	000	2	999	9	Blaine		013	6	0000	
	008	000	2	999	9	Boise		015	6	0000	
	009	000	2	999	9	Bonner		017	5	0000	
	010	000	2			Bonneville		019	4	0000	
				004	5	Idaho Falls					39700
				999	9	Balance of county					99999
	011	000	2	999	9	Boundary		021	6	0000	
	012	000	2	999	9	Butte		023	6	0000	
	013	000	2	999	9	Camas		025	6	0000	
	014	036	1			Canyon		027	4	1080	
				002	6	Caldwell					12250
				007	5	Nampa					56250
				999	9	Balance of county					99999
	015	000	2	999	9	Caribou		029	6	0000	
	016	000	2	999	9	Cassia		031	6	0000	
	017	000	2	999	9	Clark		033	6	0000	
	018	000	2	999	9	Clearwater		035	6	0000	
	019	000	2	999	9	Custer		037	6	0000	
	020	000	2	999	9	Elmore		039	6	0000	
	021	000	2	999	9	Franklin		041	6	0000	
	022	000	2	999	9	Fremont		043	6	0000	
	023	000	2	999	9	Gem		045	6	0000	
	024	000	2	999	9	Gooding		047	6	0000	
	025	000	2	999	9	Idaho		049	6	0000	
	026	000	2	999	9	Jefferson		051	6	0000	
	027	000	2	999	9	Jerome		053	6	0000	
	028	000	2			Kootenai		055	4	0000	
				003	6	Coeur d'Alene					16750
				999	9	Balance of county					99999
	029	000	2			Latah		057	5	0000	
				006	6	Moscow					54550
				999	9	Balance of county					99999
	030	000	2	999	9	Lemhi		059	6	0000	
	031	000	2	999	9	Lewis		061	6	0000	
	032	000	2	999	9	Lincoln		063	6	0000	
	033	000	2			Madison		065	6	0000	
				009	6	Rexburg					67420
				999	9	Balance of county					99999
	034	000	2	999	9	Minidoka		067	6	0000	
	035	000	2			Nez Perce		069	5	0000	
				005	5	Lewiston					46540
				999	9	Balance of county					99999
	036	000	2	999	9	Oneida		071	6	0000	
	037	000	2	999	9	Owyhee		073	6	0000	
	038	000	2	999	9	Payette		075	6	0000	
	039	000	2			Power		077	6	0000	
				008	5	Pocatello, part					64090
				999	9	Balance of county					99999
	040	000	2	999	9	Shoshone		079	6	0000	
	041	000	2	999	9	Teton		081	6	0000	
	042	000	2			Twin Falls		083	4	0000	
				010	5	Twin Falls					82810
				999	9	Balance of county					99999
	043	000	2	999	9	Valley		085	6	0000	
	044	000	2	999	9	Washington		087	6	0000	

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
14						Illinois	17				
	001	000	2			Adams		001	4	0000	
				138	5	Quincy					62367
				999	9	Balance of county					99999
	002	000	2			Alexander		003	6	0000	
	003	000	2			Bond		005	6	0000	
	004	237	1			Boone		007	5	6880	
				011	6	Belvidere					05092
				999	9	Balance of county					99999
	005	000	2			Brown		009	6	0000	
	006	000	2			Bureau		011	5	0000	
	007	000	2			Calhoun		013	6	0000	
	008	000	2			Carroll		015	6	0000	
	009	000	2			Cass		017	6	0000	
	010	048	1			Champaign		019	3	1400	
				032	4	Champaign					12385
				139	6	Rantoul village					62783
				160	5	Urbana					77005
				999	9	Balance of county					99999
	011	000	2			Christian		021	5	0000	
				158	6	Taylorville					74574
				999	9	Balance of county					99999
	012	000	2			Clark		023	6	0000	
	013	000	2			Clay		025	6	0000	
	014	243	1			Clinton		027	5	7040	
				031	6	Centralia, part					12164
				999	9	Balance of county					99999
	015	000	2			Coles		029	4	0000	
				033	6	Charleston					12567
				105	6	Mattoon					47553
				999	9	Balance of county					99999
	016	055	1			Cook		031	0	1600	
				003	6	Alsip village					01010
				005	4	Arlington Heights village					02154
				007	6	Bartlett village, part					04013
				010	6	Bellwood village					04975
				012	6	Bensenville village, part					05248
				013	5	Berwyn					05573
				016	6	Blue Island					06704
				020	6	Bridgeview village					08225
				021	6	Brookfield village					08576
				022	6	Buffalo Grove village, part					09447
				023	5	Burbank					09642
				025	5	Calumet City					10487
				034	0	Chicago, part					14000
				035	5	Chicago Heights					14026
				036	6	Chicago Ridge village					14065
				037	4	Cicero					14351
				039	6	Country Club Hills					16691
				041	6	Crestwood village					17497
				046	6	Deerfield village, part					18992
				048	4	Des Plaines					19642
				050	6	Dolton village					20292
				057	4	Elgin, part					23074
				058	5	Elk Grove Village village, part					23256
				060	6	Elmwood Park village					23724
				061	4	Evanston					24582
				062	6	Evergreen Park village					24634
				064	6	Forest Park village					26935
				065	6	Franklin Park village					27702
				071	5	Glenview village					29938
				074	6	Hanover Park village, part					32746
				075	5	Harvey					33383
				076	6	Hazel Crest village					33695
				078	6	Hickory Hills					34514
				080	6	Hinsdale village, part					35307
				081	5	Hoffman Estates village, part					35411
				082	6	Homewood village					35879
				085	6	Justice village					38830
				088	6	La Grange Park village					40793
				089	6	La Grange village					40767
				092	5	Lansing village					42028
				095	6	Lincolnwood village					43744
				103	6	Markham					47007
				104	6	Matteson village					47540

Vital Statistics Codes				FIPS Codes				Place	
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA		
14				Illinois	17				
	016			Cook, con.	031	0	1600		
			106	5	Maywood village			47774	
			107	6	Melrose Park village			48242	
			108	6	Midlothian village			48892	
			111	6	Morton Grove village			50647	
			113	4	Mount Prospect village			51089	
			117	5	Niles village			53000	
			119	6	Norridge village			53377	
			120	5	Northbrook village			53481	
			122	6	Northlake			53871	
			123	5	Oak Forest			54638	
			124	4	Oak Lawn village			54820	
			125	4	Oak Park village			54885	
			127	5	Orland Park village			56640	
			129	5	Palatine village			57225	
			130	6	Palos Heights			57381	
			131	6	Palos Hills			57394	
			132	6	Park Forest village, part			57732	
			133	5	Park Ridge			57875	
			137	6	Prospect Heights			62016	
			140	6	Richton Park village			63706	
			141	6	Riverdale village			64278	
			142	6	River Forest village			64304	
			145	6	Rolling Meadows			65338	
			147	6	Roselle village, part			65806	
			150	4	Schaumburg village, part			68003	
			151	6	Schiller Park village			68081	
			152	4	Skokie village			70122	
			153	6	South Holland village			70850	
			156	5	Streamwood village			73157	
			159	5	Tinley Park village, part			75484	
			166	6	Westchester village			80047	
			168	6	Western Springs village			80242	
			171	5	Wheeling village, part			81087	
			172	5	Wilmette village			82075	
			173	6	Winnetka village			82530	
			178	6	Worth village			83518	
			999	9	Balance of county			99999	
	017	000	2	999	9	Crawford	033	6	0000
	018	000	2	999	9	Cumberland	035	6	0000
	019	055	1			De Kalb	037	4	1600
			047	5	De Kalb				19161
			999	9	Balance of county				99999
	020	000	2	999	9	De Witt	039	6	0000
	021	000	2	999	9	Douglas	041	6	0000
	022	055	1			Du Page	043	1	1600
			001	5	Addison village				00243
			006	4	Aurora, part				03012
			007	6	Bartlett village, part				04013
			008	6	Batavia, part				04078
			012	6	Bensenville village, part				05248
			014	6	Bloomington village				06587
			017	5	Bolingbrook village, part				07133
			028	5	Carol Stream village				11332
			034	0	Chicago, part				14000
			044	6	Darien				18628
			051	5	Downers Grove village				20591
			058	5	Elk Grove Village village, part				23256
			059	5	Elmhurst				23620
			069	5	Glendale Heights village				29730
			070	6	Glen Ellyn village				29756
			074	6	Hanover Park village, part				32746
			080	6	Hinsdale village, part				35307
			096	6	Lisle village				43939
			097	5	Lombard village				44407
			116	4	Naperville, part				51622
			147	6	Roselle village, part				65806
			149	6	St. Charles, part				66703
			150	4	Schaumburg village, part				68003
			162	6	Villa Park village				77993
			163	6	Warrenville				78929
			167	6	West Chicago				80060
			169	6	Westmont village				80645
			170	4	Wheaton				81048

Vital Statistics Codes				FIPS Codes				Place		
St	Cnty	P/MSA	M/M	City	P/S	Area Names	St		Cnty	P/S
14						Illinois	17			
	022					Du Page, con.	043	1		1600
				174	6	Wood Dale				82985
				175	5	Woodridge village, part				83245
				999	9	Balance of county				99999
	023	000	2	999	9	Edgar	045	6		0000
	024	000	2	999	9	Edwards	047	6		0000
	025	000	2			Effingham	049	5		0000
				056	6	Effingham				22736
				999	9	Balance of county				99999
	026	000	2	999	9	Fayette	051	6		0000
	027	000	2	999	9	Ford	053	6		0000
	028	000	2	999	9	Franklin	055	5		0000
	029	000	2			Fulton	057	5		0000
				026	6	Canton				11007
				999	9	Balance of county				99999
	030	000	2	999	9	Gallatin	059	6		0000
	031	000	2	999	9	Greene	061	6		0000
	032	055	1			Grundy	063	5		1600
				110	6	Morris				50491
				999	9	Balance of county				99999
	033	000	2	999	9	Hamilton	065	6		0000
	034	000	2	999	9	Hancock	067	6		0000
	035	000	2	999	9	Hardin	069	6		0000
	036	000	2	999	9	Henderson	071	6		0000
	037	069	1			Henry	073	4		1960
				087	6	Kewanee				39727
				999	9	Balance of county				99999
	038	000	2	999	9	Iroquois	075	5		0000
	039	000	2			Jackson	077	4		0000
				027	5	Carbondale				11163
				999	9	Balance of county				99999
	040	000	2	999	9	Jasper	079	6		0000
	041	000	2			Jefferson	081	5		0000
				114	6	Mount Vernon				51180
				999	9	Balance of county				99999
	042	243	1	999	9	Jersey	083	6		7040
	043	000	2	999	9	Jo Daviess	085	6		0000
	044	000	2	999	9	Johnson	087	6		0000
	045	055	1			Kane	089	2		1600
				002	6	Algonquin village, part				00685
				006	4	Aurora, part				03012
				007	6	Bartlett village, part				04013
				008	6	Batavia, part				04078
				029	6	Carpentersville village				11358
				057	4	Elgin, part				23074
				068	6	Geneva				28872
				149	6	St. Charles, part				66703
				999	9	Balance of county				99999
	046	144	1			Kankakee	091	4		3740
				018	6	Bourbonnais village				07471
				019	6	Bradley village				07744
				086	5	Kankakee				38934
				999	9	Balance of county				99999
	047	055	1	999	9	Kendall	093	5		1600
	048	000	2			Knox	095	4		0000
				067	5	Galesburg				28326
				999	9	Balance of county				99999
	049	055	1			Lake	097	1		1600
				022	6	Buffalo Grove village, part				09447
				046	6	Deerfield village, part				18992
				073	6	Gurnee village				32018
				079	5	Highland Park				34722
				090	6	Lake Forest				41105
				091	6	Lake Zurich village				41742
				093	6	Libertyville village				43250
				115	6	Mundelein village				51349
				121	5	North Chicago				53559
				148	6	Round Lake Beach village				66040
				161	6	Vernon Hills village				77694
				165	4	Waukegan				79293
				171	5	Wheeling village, part				81087
				179	6	Zion				84220
				999	9	Balance of county				99999
	050	000	2			La Salle	099	3		0000
				128	6	Ottawa				56926

Vital Statistics Codes				FIPS Codes					
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
14					Illinois	17			
	050				La Salle, con.	099	3	0000	
			157	6	Streator, part				73170
			999	9	Balance of county				99999
	051	000	2	999	Lawrence	101	6	0000	
	052	000	2		Lee	103	5	0000	
			049	6	Dixon				20162
			999	9	Balance of county				99999
	053	000	2		Livingston	105	5	0000	
			136	6	Pontiac				61015
			157	6	Streator, part				73170
			999	9	Balance of county				99999
	054	000	2		Logan	107	5	0000	
			094	6	Lincoln				43536
			999	9	Balance of county				99999
	055	000	2		McDonough	109	5	0000	
			101	6	Macomb				45889
			999	9	Balance of county				99999
	056	055	1		McHenry	111	3	1600	
			002	6	Algonquin village, part				00685
			030	6	Cary village				11592
			042	6	Crystal Lake				17887
			099	6	McHenry				45694
			177	6	Woodstock				83349
			999	9	Balance of county				99999
	057	035	1		McLean	113	3	1040	
			015	4	Bloomington				06613
			118	5	Normal				53234
			999	9	Balance of county				99999
	058	073	1		Macon	115	3	2040	
			045	4	Decatur				18823
			999	9	Balance of county				99999
	059	000	2	999	Macoupin	117	5	0000	
	060	243	1		Madison	119	3	7040	
			004	5	Alton				01114
			038	6	Collinsville, part				15599
			055	6	Edwardsville				22697
			072	5	Granite City				30926
			176	6	Wood River				83271
			999	9	Balance of county				99999
	061	000	2		Marion	121	5	0000	
			031	6	Centralia, part				12164
			999	9	Balance of county				99999
	062	000	2	999	Marshall	123	6	0000	
	063	000	2	999	Mason	125	6	0000	
	064	000	2	999	Massac	127	6	0000	
	065	269	1	999	Menard	129	6	7880	
	066	000	2	999	Mercer	131	6	0000	
	067	243	1	999	Monroe	133	6	7040	
	068	000	2	999	Montgomery	135	5	0000	
	069	000	2		Morgan	137	5	0000	
			083	6	Jacksonville				38115
			999	9	Balance of county				99999
	070	000	2	999	Moultrie	139	6	0000	
	071	237	1	999	Ogle	141	5	6880	
	072	213	1		Peoria	143	3	6120	
			134	5	Pekin, part				58447
			135	3	Peoria				59000
			999	9	Balance of county				99999
	073	000	2	999	Perry	145	6	0000	
	074	000	2	999	Pratt	147	6	0000	
	075	000	2	999	Pike	149	6	0000	
	076	000	2	999	Pope	151	6	0000	
	077	000	2	999	Pulaski	153	6	0000	
	078	000	2	999	Putnam	155	6	0000	
	079	000	2	999	Randolph	157	5	0000	
	080	000	2	999	Richland	159	6	0000	
	081	069	1		Rock Island	161	3	1960	
			052	6	East Moline				22073
			109	5	Moline				49867
			144	5	Rock Island				65078
			999	9	Balance of county				99999
	082	243	1		St. Clair	163	2	7040	
			009	5	Belleville				04845
			024	6	Cahokia village				10370

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
14				Illinois	17			
082				St. Clair, con.	163	2	7040	
			038 6	Collinsville, part				15599
			054 5	East St. Louis				22255
			063 6	Fairview Heights				25141
			126 6	O'Fallon				55249
			999 9	Balance of county				99999
083	000	2	999 9	Saline	165	5	0000	
084	269	1		Sangamon	167	3	7880	
			154 3	Springfield				72000
			999 9	Balance of county				99999
085	000	2	999 9	Schuyler	169	6	0000	
086	000	2	999 9	Scott	171	6	0000	
087	000	2	999 9	Shelby	173	6	0000	
088	000	2	999 9	Stark	175	6	0000	
089	000	2		Stephenson	177	5	0000	
			066 5	Freeport				27884
			999 9	Balance of county				99999
090	213	1		Tazewell	179	3	6120	
			053 6	East Peoria				22164
			112 6	Morton village				50621
			134 5	Pekin, part				58447
			164 6	Washington				79033
			999 9	Balance of county				99999
091	000	2	999 9	Union	181	6	0000	
092	000	2		Vermilion	183	4	0000	
			043 5	Danville				18563
			999 9	Balance of county				99999
093	000	2	999 9	Wabash	185	6	0000	
094	000	2	999 9	Warren	187	6	0000	
095	000	2	999 9	Washington	189	6	0000	
096	000	2	999 9	Wayne	191	6	0000	
097	000	2	999 9	White	193	6	0000	
098	000	2		Whiteside	195	4	0000	
			155 6	Sterling				72546
			999 9	Balance of county				99999
099	055	1		Will	197	2	1600	
			017 5	Bolingbrook village, part				07133
			040 6	Crest Hill				17458
			084 4	Joliet				38570
			116 4	Naperville, part				51622
			132 6	Park Forest village, part				57732
			146 6	Romeoville village				65442
			159 5	Tinley Park village, part				75484
			175 5	Woodridge village, part				83245
			999 9	Balance of county				99999
100	000	2		Williamson	199	4	0000	
			077 6	Herrin				34358
			102 6	Marion				46916
			999 9	Balance of county				99999
101	237	1		Winnebago	201	2	6880	
			098 6	Loves Park				45031
			100 6	Machesney Park village				45726
			143 3	Rockford				65000
			999 9	Balance of county				99999
102	213	1	999 9	Woodford	203	5	6120	



Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
15					Indiana	18				
	001	102	1	999 9	Adams		001	5	2760	
	002	102	1		Allen		003	2	2760	
				015 3	Fort Wayne					25000
				047 6	New Haven					52992
				999 9	Balance of county					99999
	003	000	2		Bartholomew		005	4	0000	
				007 5	Columbus					14734
				999 9	Balance of county					99999
	004	000	2	999 9	Benton		007	6	0000	
	005	000	2	999 9	Blackford		009	6	0000	
	006	130	1		Boone		011	5	3480	
				035 6	Lebanon					42624
				999 9	Balance of county					99999
	007	000	2	999 9	Brown		013	6	0000	
	008	000	2	999 9	Carroll		015	6	0000	
	009	000	2		Cass		017	5	0000	
				036 6	Logansport					44658
				999 9	Balance of county					99999
	010	169	1		Clark		019	4	4520	
				006 6	Clarksville					12934
				029 6	Jeffersonville					38358
				999 9	Balance of county					99999
	011	280	1	999 9	Clay		021	6	8320	
	012	152	1		Clinton		023	5	3920	
				016 6	Frankfort					25324
				999 9	Balance of county					99999
	013	000	2	999 9	Crawford		025	6	0000	
	014	000	2		Daviess		027	5	0000	
				063 6	Washington					80504
				999 9	Balance of county					99999
	015	057	1	999 9	Dearborn		029	5	1640	
	016	000	2	999 9	Decatur		031	6	0000	
	017	102	1	999 9	De Kalb		033	5	2760	
	018	189	1		Delaware		035	3	5280	
				043 4	Muncie					51876
				999 9	Balance of county					99999
	019	000	2		Dubois		037	5	0000	
				028 6	Jasper					37782
				999 9	Balance of county					99999
	020	084	1		Elkhart		039	3	2330	
				013 5	Elkhart					20728
				019 6	Goshen					28386
				999 9	Balance of county					99999
	021	000	2		Fayette		041	5	0000	
				008 6	Connersville					14932
				999 9	Balance of county					99999
	022	169	1		Floyd		043	4	4520	
				045 5	New Albany					52326
				999 9	Balance of county					99999
	023	000	2	999 9	Fountain		045	6	0000	
	024	000	2	999 9	Franklin		047	6	0000	
	025	000	2	999 9	Fulton		049	6	0000	
	026	000	2	999 9	Gibson		051	5	0000	
	027	000	2		Grant		053	4	0000	
				038 5	Marion					46908
				999 9	Balance of county					99999
	028	000	2	999 9	Greene		055	5	0000	
	029	130	1		Hamilton		057	3	3480	
				005 5	Carmel					10342
				048 6	Noblesville					54180
				999 9	Balance of county					99999
	030	130	1		Hancock		059	5	3480	
				020 6	Greenfield					29520
				999 9	Balance of county					99999
	031	169	1	999 9	Harrison		061	5	4520	
	032	130	1		Hendricks		063	4	3480	
				050 6	Plainfield					60246
				999 9	Balance of county					99999
	033	000	2		Henry		065	5	0000	
				046 6	New Castle					52740
				999 9	Balance of county					99999
	034	149	1		Howard		067	4	3850	
				030 5	Kokomo					40392
				999 9	Balance of county					99999

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
15						Indiana	18				
	035	102	1			Huntington		069	5	2760	
				026	6	Huntington					35302
				999	9	Balance of county					99999
	036	000	2			Jackson		071	5	0000	
				054	6	Seymour					68832
				999	9	Balance of county					99999
	037	000	2			Jasper		073	6	0000	
	038	000	2			Jay		075	6	0000	
	039	000	2			Jefferson		077	5	0000	
				037	6	Madison					45990
				999	9	Balance of county					99999
	040	000	2			Jennings		079	6	0000	
	041	130	1			Johnson		081	4	3480	
				017	6	Franklin					25450
				021	5	Greenwood					29898
				999	9	Balance of county					99999
	042	000	2			Knox		083	5	0000	
				060	6	Vincennes					79208
				999	9	Balance of county					99999
	043	000	2			Kosciusko		085	4	0000	
				062	6	Warsaw					80306
				999	9	Balance of county					99999
	044	000	2			Lagrange		087	5	0000	
	045	108	1			Lake		089	2	2960	
				010	6	Crown Point					16138
				011	6	Dyer					19270
				012	5	East Chicago					19486
				018	3	Gary					27000
				022	6	Griffith					30042
				023	4	Hammond					31000
				024	6	Highland					33466
				025	6	Hobart					34114
				032	6	Lake Station					41535
				040	5	Merrillville					48528
				044	6	Munster					51912
				053	6	Schererville					68220
				999	9	Balance of county					99999
	046	000	2			La Porte		091	3	0000	
				033	6	La Porte					42246
				041	5	Michigan City					48798
				999	9	Balance of county					99999
	047	000	2			Lawrence		093	5	0000	
				002	6	Bedford					04114
				999	9	Balance of county					99999
	048	130	1			Madison		095	3	3480	
				001	4	Anderson					01468
				999	9	Balance of county					99999
	049	130	1			Marion		097	1	3480	
				003	6	Beech Grove					04204
				027	1	Indianapolis					36000
				034	5	Lawrence					42426
				057	6	Speedway					71828
				999	9	Balance of county					99999
	050	000	2			Marshall		099	5	0000	
	051	000	2			Martin		101	6	0000	
	052	000	2			Miami		103	5	0000	
				049	6	Peru					59328
				999	9	Balance of county					99999
	053	034	1			Monroe		105	3	1020	
				004	4	Bloomington					05860
				999	9	Balance of county					99999
	054	000	2			Montgomery		107	5	0000	
				009	6	Crawfordsville					15742
				999	9	Balance of county					99999
	055	130	1			Morgan		109	4	3480	
				039	6	Martinsville					47448
				999	9	Balance of county					99999
	056	000	2			Newton		111	6	0000	
	057	000	2			Noble		113	5	0000	
	058	057	1			Ohio		115	6	1640	
	059	000	2			Orange		117	6	0000	
	060	000	2			Owen		119	6	0000	
	061	000	2			Parke		121	6	0000	
	062	000	2			Perry		123	6	0000	

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
15					Indiana	18			
	063	000	2	999	9	Pike	125	6	0000
	064	108	1			Porter	127	3	2960
				051	5	Portage			61092
				059	6	Valparaiso			78326
				999	9	Balance of county			99999
	065	089	1	999	9	Posey	129	5	2440
	066	000	2	999	9	Pulaski	131	6	0000
	067	000	2	999	9	Putnam	133	5	0000
	068	000	2	999	9	Randolph	135	5	0000
	069	000	2	999	9	Ripley	137	6	0000
	070	000	2	999	9	Rush	139	6	0000
	071	267	1			St. Joseph	141	3	7800
				042	5	Mishawaka			49932
				056	3	South Bend			71000
				999	9	Balance of county			99999
	072	169	1	999	9	Scott	143	6	4520
	073	130	1			Shelby	145	5	3480
				055	6	Shelbyville			69318
				999	9	Balance of county			99999
	074	000	2	999	9	Spencer	147	6	0000
	075	000	2	999	9	Starke	149	6	0000
	076	000	2	999	9	Steuben	151	5	0000
	077	000	2	999	9	Sullivan	153	6	0000
	078	000	2	999	9	Switzerland	155	6	0000
	079	152	1			Tippecanoe	157	3	3920
				031	5	Lafayette			40788
				064	5	West Lafayette			82862
				999	9	Balance of county			99999
	080	149	1	999	9	Tipton	159	6	3850
	081	000	2	999	9	Union	161	6	0000
	082	089	1			Vanderburgh	163	3	2440
				014	3	Evansville			22000
				999	9	Balance of county			99999
	083	280	1	999	9	Vermillion	165	6	8320
	084	280	1			Vigo	167	3	8320
				058	4	Terre Haute			75428
				999	9	Balance of county			99999
	085	000	2			Wabash	169	5	0000
				061	6	Wabash			79370
				999	9	Balance of county			99999
	086	000	2	999	9	Warren	171	6	0000
	087	089	1	999	9	Warrick	173	5	2440
	088	000	2	999	9	Washington	175	6	0000
	089	000	2			Wayne	177	4	0000
				052	5	Richmond			64260
				999	9	Balance of county			99999
	090	102	1	999	9	Wells	179	5	2760
	091	000	2	999	9	White	181	6	0000
	092	102	1	999	9	Whitley	183	5	2760

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
16						Iowa	19				
	001	000	2	999	9	Adair	001	6		0000	
	002	000	2	999	9	Adams	003	6		0000	
	003	000	2	999	9	Allamakee	005	6		0000	
	004	000	2	999	9	Appanoose	007	6		0000	
	005	000	2	999	9	Audubon	009	6		0000	
	006	000	2	999	9	Benton	011	6		0000	
	007	297	1			Black Hawk	013	3		8920	
				006	5	Cedar Falls					11755
				029	4	Waterloo					82425
				999	9	Balance of county					99999
	008	000	2			Boone	015	5		0000	
				004	6	Boone					07480
				999	9	Balance of county					99999
	009	000	2	999	9	Bremer	017	6		0000	
	010	000	2	999	9	Buchanan	019	6		0000	
	011	000	2	999	9	Buena Vista	021	6		0000	
	012	000	2	999	9	Butler	023	6		0000	
	013	000	2	999	9	Calhoun	025	6		0000	
	014	000	2	999	9	Carroll	027	6		0000	
	015	000	2	999	9	Cass	029	6		0000	
	016	000	2	999	9	Cedar	031	6		0000	
	017	000	2			Cerro Gordo	033	5		0000	
				021	5	Mason City					50160
				999	9	Balance of county					99999
	018	000	2	999	9	Cherokee	035	6		0000	
	019	000	2	999	9	Chickasaw	037	6		0000	
	020	000	2	999	9	Clarke	039	6		0000	
	021	000	2			Clay	041	6		0000	
				027	6	Spencer					74280
				999	9	Balance of county					99999
	022	000	2	999	9	Clayton	043	6		0000	
	023	000	2			Clinton	045	4		0000	
				008	5	Clinton					14430
				999	9	Balance of county					99999
	024	000	2	999	9	Crawford	047	6		0000	
	025	075	1			Dallas	049	5		2120	
				030	5	West Des Moines, part					83910
				999	9	Balance of county					99999
	026	000	2	999	9	Davis	051	6		0000	
	027	000	2	999	9	Decatur	053	6		0000	
	028	000	2	999	9	Delaware	055	6		0000	
	029	000	2			Des Moines	057	5		0000	
				005	5	Burlington					09550
				999	9	Balance of county					99999
	030	000	2	999	9	Dickinson	059	6		0000	
	031	079	1			Dubuque	061	4		2200	
				013	4	Dubuque					22395
				999	9	Balance of county					99999
	032	000	2	999	9	Emmet	063	6		0000	
	033	000	2	999	9	Fayette	065	6		0000	
	034	000	2	999	9	Floyd	067	6		0000	
	035	000	2	999	9	Franklin	069	6		0000	
	036	000	2	999	9	Fremont	071	6		0000	
	037	000	2	999	9	Greene	073	6		0000	
	038	000	2	999	9	Grundy	075	6		0000	
	039	000	2	999	9	Guthrie	077	6		0000	
	040	000	2	999	9	Hamilton	079	6		0000	
	041	000	2	999	9	Hancock	081	6		0000	
	042	000	2	999	9	Hardin	083	6		0000	
	043	000	2	999	9	Harrison	085	6		0000	
	044	000	2	999	9	Henry	087	6		0000	
	045	000	2	999	9	Howard	089	6		0000	
	046	000	2	999	9	Humboldt	091	6		0000	
	047	000	2	999	9	Ida	093	6		0000	
	048	000	2	999	9	Iowa	095	6		0000	
	049	000	2	999	9	Jackson	097	6		0000	
	050	000	2			Jasper	099	5		0000	
				023	6	Newton					56505
				999	9	Balance of county					99999
	051	000	2	999	9	Jefferson	101	6		0000	
	052	131	1			Johnson	103	4		3500	
				009	6	Coralville					16230
				017	4	Iowa City					38595
				999	9	Balance of county					99999

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
16				Iowa	19			
053	000	2	999 9	Jones	105	6	0000	
054	000	2	999 9	Keokuk	107	6	0000	
055	000	2	999 9	Kossuth	109	6	0000	
056	000	2		Lee	111	5	0000	
			015 6	Fort Madison				28605
			018 6	Keokuk				40845
			999 9	Balance of county				99999
057	047	1		Linn	113	3	1360	
			007 3	Cedar Rapids				12000
			019 6	Marion				49485
			999 9	Balance of county				99999
058	000	2	999 9	Louisa	115	6	0000	
059	000	2	999 9	Lucas	117	6	0000	
060	000	2	999 9	Lyon	119	6	0000	
061	000	2	999 9	Madison	121	6	0000	
062	000	2		Mahaska	123	6	0000	
			024 6	Oskaloosa				59925
			999 9	Balance of county				99999
063	000	2	999 9	Marion	125	5	0000	
064	000	2		Marshall	127	5	0000	
			020 5	Marshalltown				49755
			999 9	Balance of county				99999
065	000	2	999 9	Mills	129	6	0000	
066	000	2	999 9	Mitchell	131	6	0000	
067	000	2	999 9	Monona	133	6	0000	
068	000	2	999 9	Monroe	135	6	0000	
069	000	2	999 9	Montgomery	137	6	0000	
070	000	2		Muscatine	139	5	0000	
			022 6	Muscatine				55110
			999 9	Balance of county				99999
071	000	2	999 9	O'Brien	141	6	0000	
072	000	2	999 9	Osceola	143	6	0000	
073	000	2	999 9	Page	145	6	0000	
074	000	2	999 9	Palo Alto	147	6	0000	
075	000	2	999 9	Plymouth	149	6	0000	
076	000	2	999 9	Pocahontas	151	6	0000	
077	075	1		Polk	153	2	2120	
			002 6	Ankeny				02305
			012 3	Des Moines				21000
			028 6	Urbandale				79950
			030 5	West Des Moines, part				83910
			999 9	Balance of county				99999
078	206	1		Pottawattamie	155	4	5920	
			010 4	Council Bluffs				16860
			999 9	Balance of county				99999
079	000	2	999 9	Poweshiek	157	6	0000	
080	000	2	999 9	Ringgold	159	6	0000	
081	000	2	999 9	Sac	161	6	0000	
082	069	1		Scott	163	3	1960	
			003 5	Bettendorf				06355
			011 4	Davenport				19000
			999 9	Balance of county				99999
083	000	2	999 9	Shelby	165	6	0000	
084	000	2	999 9	Sioux	167	5	0000	
085	000	2		Story	169	4	0000	
			001 5	Ames				01855
			999 9	Balance of county				99999
086	000	2	999 9	Tama	171	6	0000	
087	000	2	999 9	Taylor	173	6	0000	
088	000	2	999 9	Union	175	6	0000	
089	000	2	999 9	Van Buren	177	6	0000	
090	000	2		Wapello	179	5	0000	
			025 6	Ottumwa				60465
			999 9	Balance of county				99999
091	075	1		Warren	181	5	2120	
			016 6	Indianola				38280
			999 9	Balance of county				99999
092	000	2	999 9	Washington	183	6	0000	
093	000	2	999 9	Wayne	185	6	0000	
094	000	2		Webster	187	5	0000	
			014 5	Fort Dodge				28515
			999 9	Balance of county				99999
095	000	2	999 9	Winnebago	189	6	0000	
096	000	2	999 9	Winneshiek	191	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
16						Iowa	19				
	097	265	1			Woodbury		193	4	7720	
				026	4	Sioux City					73335
				999	9	Balance of county					99999
	098	000	2	999	9	Worth		195	6	0000	
	099	000	2	999	9	Wright		197	6	0000	

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
17						Kansas	20				
	001	000	2	999	9	Allen		001	6	0000	
	002	000	2	999	9	Anderson		003	6	0000	
	003	000	2			Atchison		005	6	0000	
				002	6	Atchison					02900
				999	9	Balance of county					99999
	004	000	2	999	9	Barber		007	6	0000	
	005	000	2			Barton		009	5	0000	
				009	6	Great Bend					28300
				999	9	Balance of county					99999
	006	000	2	999	9	Bourbon		011	6	0000	
	007	000	2	999	9	Brown		013	6	0000	
	008	301	1			Butler		015	4	9040	
				006	6	El Dorado					20075
				999	9	Balance of county					99999
	009	000	2	999	9	Chase		017	6	0000	
	010	000	2	999	9	Chautauqua		019	6	0000	
	011	000	2	999	9	Cherokee		021	6	0000	
	012	000	2	999	9	Cheyenne		023	6	0000	
	013	000	2	999	9	Clark		025	6	0000	
	014	000	2	999	9	Clay		027	6	0000	
	015	000	2	999	9	Cloud		029	6	0000	
	016	000	2	999	9	Coffey		031	6	0000	
	017	000	2	999	9	Comanche		033	6	0000	
	018	000	2			Cowley		035	5	0000	
				001	6	Arkansas City					02300
				034	6	Winfield					79950
				999	9	Balance of county					99999
	019	000	2			Crawford		037	5	0000	
				028	6	Pittsburg					56025
				999	9	Balance of county					99999
	020	000	2	999	9	Decatur		039	6	0000	
	021	000	2	999	9	Dickinson		041	6	0000	
	022	000	2	999	9	Doniphan		043	6	0000	
	023	160	1			Douglas		045	4	4150	
				015	4	Lawrence					38900
				999	9	Balance of county					99999
	024	000	2	999	9	Edwards		047	6	0000	
	025	000	2	999	9	Elk		049	6	0000	
	026	000	2			Ellis		051	5	0000	
				010	6	Hays					31100
				999	9	Balance of county					99999
	027	000	2	999	9	Ellsworth		053	6	0000	
	028	000	2			Finney		055	5	0000	
				008	6	Garden City					25325
				999	9	Balance of county					99999
	029	000	2			Ford		057	5	0000	
				005	6	Dodge City					18250
				999	9	Balance of county					99999
	030	000	2			Franklin		059	6	0000	
				025	6	Ottawa					53550
				999	9	Balance of county					99999
	031	000	2			Geary		061	5	0000	
				013	6	Junction City					35750
				999	9	Balance of county					99999
	032	000	2	999	9	Gove		063	6	0000	
	033	000	2	999	9	Graham		065	6	0000	
	034	000	2	999	9	Grant		067	6	0000	
	035	000	2	999	9	Gray		069	6	0000	
	036	000	2	999	9	Greeley		071	6	0000	
	037	000	2	999	9	Greenwood		073	6	0000	
	038	000	2	999	9	Hamilton		075	6	0000	
	039	000	2	999	9	Harper		077	6	0000	
	040	301	1			Harvey		079	5	9040	
				023	6	Newton					50475
				999	9	Balance of county					99999
	041	000	2	999	9	Haskell		081	6	0000	
	042	000	2	999	9	Hodgeman		083	6	0000	
	043	000	2	999	9	Jackson		085	6	0000	
	044	000	2	999	9	Jefferson		087	6	0000	
	045	000	2	999	9	Jewell		089	6	0000	
	046	145	1			Johnson		091	2	3760	
				017	6	Leawood					39075
				018	5	Lenexa					39350
				022	6	Merriam					46000

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
17					Kansas	20				
	046				Johnson, con.	091	2		3760	
				024	4 Olathe					52575
				026	3 Overland Park					53775
				029	6 Prairie Village					57575
				031	5 Shawnee					64500
				999	9 Balance of county					99999
	047	000	2	999	9 Kearny	093	6		0000	
	048	000	2	999	9 Kingman	095	6		0000	
	049	000	2	999	9 Kiowa	097	6		0000	
	050	000	2		Labette	099	6		0000	
				027	6 Parsons					54675
				999	9 Balance of county					99999
	051	000	2	999	9 Lane	101	6		0000	
	052	145	1		Leavenworth	103	4		3760	
				016	5 Leavenworth					39000
				999	9 Balance of county					99999
	053	000	2	999	9 Lincoln	105	6		0000	
	054	000	2	999	9 Linn	107	6		0000	
	055	000	2	999	9 Logan	109	6		0000	
	056	000	2		Lyon	111	5		0000	
				007	5 Emporia					21275
				999	9 Balance of county					99999
	057	000	2		McPherson	113	5		0000	
				020	6 McPherson					43950
				999	9 Balance of county					99999
	058	000	2	999	9 Marion	115	6		0000	
	059	000	2	999	9 Marshall	117	6		0000	
	060	000	2	999	9 Meade	119	6		0000	
	061	145	1	999	9 Miami	121	6		3760	
	062	000	2	999	9 Mitchell	123	6		0000	
	063	000	2		Montgomery	125	5		0000	
				003	6 Coffeyville					14600
				012	6 Independence					33875
				999	9 Balance of county					99999
	064	000	2	999	9 Morris	127	6		0000	
	065	000	2	999	9 Morton	129	6		0000	
	066	000	2	999	9 Nemaha	131	6		0000	
	067	000	2	999	9 Neosho	133	6		0000	
	068	000	2	999	9 Ness	135	6		0000	
	069	000	2	999	9 Norton	137	6		0000	
	070	000	2	999	9 Osage	139	6		0000	
	071	000	2	999	9 Osborne	141	6		0000	
	072	000	2	999	9 Ottawa	143	6		0000	
	073	000	2	999	9 Pawnee	145	6		0000	
	074	000	2	999	9 Phillips	147	6		0000	
	075	000	2		Pottawatomie	149	6		0000	
				021	5 Manhattan, part					44250
				999	9 Balance of county					99999
	076	000	2	999	9 Pratt	151	6		0000	
	077	000	2	999	9 Rawlins	153	6		0000	
	078	000	2		Reno	155	4		0000	
				011	5 Hutchinson					33625
				999	9 Balance of county					99999
	079	000	2	999	9 Republic	157	6		0000	
	080	000	2	999	9 Rice	159	6		0000	
	081	000	2		Riley	161	4		0000	
				021	5 Manhattan, part					44250
				999	9 Balance of county					99999
	082	000	2	999	9 Rooks	163	6		0000	
	083	000	2	999	9 Rush	165	6		0000	
	084	000	2	999	9 Russell	167	6		0000	
	085	000	2		Saline	169	5		0000	
				030	5 Salina					62700
				999	9 Balance of county					99999
	086	000	2	999	9 Scott	171	6		0000	
	087	301	1		Sedgwick	173	2		9040	
				004	6 Derby					17800
				033	2 Wichita					79000
				999	9 Balance of county					99999
	088	000	2		Seward	175	6		0000	
				019	6 Liberal					39825
				999	9 Balance of county					99999
	089	283	1		Shawnee	177	3		8440	
				032	3 Topeka					71000



Vital Statistics Codes

FIPS Codes

St Cnty P/MSA M/NM City P/S Area Names

St Cnty P/S P/MSA Place

17						20					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
	089					Kansas					
						Shawnee, con.	177	3		8440	
				999	9	Balance of county					99999
	090	000	2	999	9	Sheridan	179	6		0000	
	091	000	2	999	9	Sherman	181	6		0000	
	092	000	2	999	9	Smith	183	6		0000	
	093	000	2	999	9	Stafford	185	6		0000	
	094	000	2	999	9	Stanton	187	6		0000	
	095	000	2	999	9	Stevens	189	6		0000	
	096	000	2	999	9	Sumner	191	5		0000	
	097	000	2	999	9	Thomas	193	6		0000	
	098	000	2	999	9	Trego	195	6		0000	
	099	000	2	999	9	Wabaunsee	197	6		0000	
	100	000	2	999	9	Wallace	199	6		0000	
	101	000	2	999	9	Washington	201	6		0000	
	102	000	2	999	9	Wichita	203	6		0000	
	103	000	2	999	9	Wilson	205	6		0000	
	104	000	2	999	9	Woodson	207	6		0000	
	105	145	1			Wyandotte	209	3		3760	
				014	3	Kansas City					36000
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
18					Kentucky	21				
	001	000	2	999 9	Adair		001	6	0000	
	002	000	2	999 9	Allen		003	6	0000	
	003	000	2	999 9	Anderson		005	6	0000	
	004	000	2	999 9	Ballard		007	6	0000	
	005	000	2		Barren		009	5	0000	
				011 6	Glasgow					31114
				999 9	Balance of county					99999
	006	000	2	999 9	Bath		011	6	0000	
	007	000	2		Bell		013	5	0000	
				019 6	Middlesborough					51924
				999 9	Balance of county					99999
	008	057	1		Boone		015	4	1640	
				007 6	Florence					27982
				999 9	Balance of county					99999
	009	163	1	999 9	Bourbon		017	6	4280	
	010	128	1		Boyd		019	4	3400	
				001 6	Ashland					02368
				999 9	Balance of county					99999
	011	000	2		Boyle		021	5	0000	
				004 6	Danville					19882
				999 9	Balance of county					99999
	012	000	2	999 9	Bracken		023	6	0000	
	013	000	2	999 9	Breathitt		025	6	0000	
	014	000	2	999 9	Breckinridge		027	6	0000	
	015	169	1	999 9	Bullitt		029	5	4520	
	016	000	2	999 9	Butler		031	6	0000	
	017	000	2	999 9	Caldwell		033	6	0000	
	018	000	2		Calloway		035	5	0000	
				020 6	Murray					54642
				999 9	Balance of county					99999
	019	057	1		Campbell		037	4	1640	
				008 6	Fort Thomas					28594
				021 6	Newport					55884
				999 9	Balance of county					99999
	020	000	2	999 9	Carlisle		039	6	0000	
	021	000	2	999 9	Carroll		041	6	0000	
	022	128	1	999 9	Carter		043	6	3400	
	023	000	2	999 9	Casey		045	6	0000	
	024	058	1		Christian		047	4	1660	
				013 5	Hopkinsville					37918
				999 9	Balance of county					99999
	025	163	1		Clark		049	5	4280	
				030 6	Winchester					83676
				999 9	Balance of county					99999
	026	000	2	999 9	Clay		051	6	0000	
	027	000	2	999 9	Clinton		053	6	0000	
	028	000	2	999 9	Crittenden		055	6	0000	
	029	000	2	999 9	Cumberland		057	6	0000	
	030	209	1		Daviess		059	4	5990	
				023 4	Owensboro					58620
				999 9	Balance of county					99999
	031	000	2	999 9	Edmonson		061	6	0000	
	032	000	2	999 9	Elliott		063	6	0000	
	033	000	2	999 9	Estill		065	6	0000	
	034	163	1	016 3	Fayette, coext. with Lexington-Fayette		067	3	4280	46000
	035	000	2	999 9	Fleming		069	6	0000	
	036	000	2	999 9	Floyd		071	5	0000	
	037	000	2		Franklin		073	5	0000	
				009 5	Frankfort					28900
				999 9	Balance of county					99999
	038	000	2	999 9	Fulton		075	6	0000	
	039	057	1	999 9	Gallatin		077	6	1640	
	040	000	2	999 9	Garrard		079	6	0000	
	041	057	1	999 9	Grant		081	6	1640	
	042	000	2	999 9	Graves		083	5	0000	
	043	000	2	999 9	Grayson		085	6	0000	
	044	000	2	999 9	Green		087	6	0000	
	045	128	1	999 9	Greenup		089	5	3400	
	046	000	2	999 9	Hancock		091	6	0000	
	047	000	2		Hardin		093	4	0000	
				005 6	Elizabethtown					24274
				025 6	Radcliff					63912
				999 9	Balance of county					99999
	048	000	2	999 9	Harlan		095	5	0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
18					Kentucky	21			
	049	000	2	999	9 Harrison	097	6	0000	
	050	000	2	999	9 Hart	099	6	0000	
	051	089	1		Henderson	101	5	2440	
				012	5 Henderson				35866
				999	9 Balance of county				99999
	052	000	2	999	9 Henry	103	6	0000	
	053	000	2	999	9 Hickman	105	6	0000	
	054	000	2		Hopkins	107	5	0000	
				018	6 Madisonville				49368
				999	9 Balance of county				99999
	055	000	2	999	9 Jackson	109	6	0000	
	056	169	1		Jefferson	111	1	4520	
				015	6 Jeffersontown				40222
				017	2 Louisville				48000
				027	6 St. Matthews				67944
				028	6 Shively				70284
				999	9 Balance of county				99999
	057	163	1		Jessamine	113	5	4280	
				022	6 Nicholasville				56136
				999	9 Balance of county				99999
	058	000	2	999	9 Johnson	115	6	0000	
	059	057	1		Kenton	117	3	1640	
				003	5 Covington				17848
				006	6 Erlanger				25300
				014	6 Independence				39142
				999	9 Balance of county				99999
	060	000	2	999	9 Knott	119	6	0000	
	061	000	2	999	9 Knox	121	5	0000	
	062	000	2	999	9 Larue	123	6	0000	
	063	000	2	999	9 Laurel	125	5	0000	
	064	000	2	999	9 Lawrence	127	6	0000	
	065	000	2	999	9 Lee	129	6	0000	
	066	000	2	999	9 Leslie	131	6	0000	
	067	000	2	999	9 Letcher	133	5	0000	
	068	000	2	999	9 Lewis	135	6	0000	
	069	000	2	999	9 Lincoln	137	6	0000	
	070	000	2	999	9 Livingston	139	6	0000	
	071	000	2	999	9 Logan	141	6	0000	
	072	000	2	999	9 Lyon	143	6	0000	
	073	000	2		McCracken	145	4	0000	
				024	5 Paducah				58836
				999	9 Balance of county				99999
	074	000	2	999	9 McCreary	147	6	0000	
	075	000	2	999	9 McLean	149	6	0000	
	076	163	1		Madison	151	4	4280	
				026	6 Richmond				65226
				999	9 Balance of county				99999
	077	000	2	999	9 Magoffin	153	6	0000	
	078	000	2	999	9 Marion	155	6	0000	
	079	000	2	999	9 Marshall	157	5	0000	
	080	000	2	999	9 Martin	159	6	0000	
	081	000	2	999	9 Mason	161	6	0000	
	082	000	2	999	9 Meade	163	6	0000	
	083	000	2	999	9 Menifee	165	6	0000	
	084	000	2	999	9 Mercer	167	6	0000	
	085	000	2	999	9 Metcalfe	169	6	0000	
	086	000	2	999	9 Monroe	171	6	0000	
	087	000	2	999	9 Montgomery	173	6	0000	
	088	000	2	999	9 Morgan	175	6	0000	
	089	000	2	999	9 Muhlenberg	177	5	0000	
	090	000	2	999	9 Nelson	179	5	0000	
	091	000	2	999	9 Nicholas	181	6	0000	
	092	000	2	999	9 Ohio	183	6	0000	
	093	169	1	999	9 Oldham	185	5	4520	
	094	000	2	999	9 Owen	187	6	0000	
	095	000	2	999	9 Owsley	189	6	0000	
	096	057	1	999	9 Pendleton	191	6	1640	
	097	000	2	999	9 Perry	193	5	0000	
	098	000	2	999	9 Pike	195	4	0000	
	099	000	2	999	9 Powell	197	6	0000	
	100	000	2		Pulaski	199	5	0000	
				029	6 Somerset				71688
				999	9 Balance of county				99999
	101	000	2	999	9 Robertson	201	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
18						Kentucky	21				
	102	000	2	999	9	Rockcastle		203	6	0000	
	103	000	2	999	9	Rowan		205	6	0000	
	104	000	2	999	9	Russell		207	6	0000	
	105	163	1			Scott		209	6	4280	
				010	6	Georgetown					30700
				999	9	Balance of county					99999
	106	000	2	999	9	Shelby		211	6	0000	
	107	000	2	999	9	Simpson		213	6	0000	
	108	000	2	999	9	Spencer		215	6	0000	
	109	000	2	999	9	Taylor		217	6	0000	
	110	000	2	999	9	Todd		219	6	0000	
	111	000	2	999	9	Trigg		221	6	0000	
	112	000	2	999	9	Trimble		223	6	0000	
	113	000	2	999	9	Union		225	6	0000	
	114	000	2			Warren		227	4	0000	
				002	5	Bowling Green					08902
				999	9	Balance of county					99999
	115	000	2	999	9	Washington		229	6	0000	
	116	000	2	999	9	Wayne		231	6	0000	
	117	000	2	999	9	Webster		233	6	0000	
	118	000	2	999	9	Whitley		235	5	0000	
	119	000	2	999	9	Wolfe		237	6	0000	
	120	163	1	999	9	Woodford		239	6	4280	

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
19				Louisiana	22			
	001	151	1	Acadia	001	4	3880	
			008	6 Crowley				18650
			009	6 Eunice, part				24565
			999	9 Balance of parish				99999
	002	000	2	999 9 Allen	003	6	0000	
	003	024	1	999 9 Ascension	005	4	0760	
	004	000	2	999 9 Assumption	007	6	0000	
	005	000	2	999 9 Avoyelles	009	5	0000	
	006	000	2	999 9 Beauregard	011	5	0000	
	007	000	2	999 9 Bienville	013	6	0000	
	008	264	1	Bossier	015	4	7680	
			007	4 Bossier City				08920
			026	3 Shreveport, part				70000
			999	9 Balance of parish				99999
	009	264	1	Caddo	017	3	7680	
			026	3 Shreveport, part				70000
			999	9 Balance of parish				99999
	010	153	1	Calcasieu	019	3	3960	
			016	4 Lake Charles				41155
			028	6 Sulphur				73640
			999	9 Balance of parish				99999
	011	000	2	999 9 Caldwell	021	6	0000	
	012	000	2	999 9 Cameron	023	6	0000	
	013	000	2	999 9 Catahoula	025	6	0000	
	014	000	2	999 9 Claiborne	027	6	0000	
	015	000	2	999 9 Concordia	029	6	0000	
	016	000	2	999 9 De Soto	031	5	0000	
	017	024	1	East Baton Rouge	033	2	0760	
			003	6 Baker				03985
			005	3 Baton Rouge				05000
			999	9 Balance of parish				99999
	018	000	2	999 9 East Carroll	035	6	0000	
	019	000	2	999 9 East Feliciana	037	6	0000	
	020	000	2	999 9 Evangeline	039	5	0000	
	021	000	2	999 9 Franklin	041	6	0000	
	022	000	2	999 9 Grant	043	6	0000	
	023	000	2	Iberia	045	4	0000	
			021	5 New Iberia				54035
			999	9 Balance of parish				99999
	024	000	2	999 9 Iberville	047	5	0000	
	025	000	2	999 9 Jackson	049	6	0000	
	026	196	1	Jefferson	051	2	5560	
			010	6 Gretna				31915
			014	4 Kenner				39475
			031	6 Westwego				81165
			999	9 Balance of parish				99999
	027	000	2	Jefferson Davis	053	5	0000	
			013	6 Jennings				38355
			999	9 Balance of parish				99999
	028	151	1	Lafayette	055	3	3880	
			015	4 Lafayette				40735
			999	9 Balance of parish				99999
	029	126	1	Lafourche	057	4	3350	
			029	6 Thibodaux				75425
			999	9 Balance of parish				99999
	030	000	2	999 9 La Salle	059	6	0000	
	031	000	2	Lincoln	061	5	0000	
			025	6 Ruston				66655
			999	9 Balance of parish				99999
	032	024	1	999 9 Livingston	063	4	0760	
	033	000	2	999 9 Madison	065	6	0000	
	034	000	2	Morehouse	067	5	0000	
			004	6 Bastrop				04685
			999	9 Balance of parish				99999
	035	000	2	Natchitoches	069	5	0000	
			020	6 Natchitoches				53545
			999	9 Balance of parish				99999
	036	196	1	022 2 Orleans, coext. with New Orleans city	071	2	5560	55000
	037	187	1	Quachita	073	3	5200	
			018	4 Monroe				51410
			030	6 West Monroe				80955
			999	9 Balance of parish				99999
	038	196	1	999 9 Plaquemines	075	5	5560	
	039	000	2	999 9 Pointe Coupee	077	6	0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
19					Louisiana	22			
	040	006	1		Rapides	079	3	0220	
				002	Alexandria				00975
				024	Pineville				60530
				999	Balance of parish				99999
	041	000	2	999	Red River	081	6	0000	
	042	000	2	999	Richland	083	6	0000	
	043	000	2	999	Sabine	085	6	0000	
	044	196	1	999	St. Bernard	087	4	5560	
	045	196	1	999	St. Charles	089	5	5560	
	046	000	2	999	St. Helena	091	6	0000	
	047	196	1	999	St. James	093	6	5560	
	048	196	1	999	St. John the Baptist	095	5	5560	
	049	151	1		St. Landry	097	4	3880	
				009	Eunice, part				24565
				023	Opelousas				58045
				999	Balance of parish				99999
	050	151	1	999	St. Martin	099	5	3880	
	051	000	2		St. Mary	101	4	0000	
				019	Morgan City				52040
				999	Balance of parish				99999
	052	196	1		St. Tammany	103	3	5560	
				027	Slidell				70805
				999	Balance of parish				99999
	053	000	2		Tangipahoa	105	4	0000	
				011	Hammond				32755
				999	Balance of parish				99999
	054	000	2	999	Tensas	107	6	0000	
	055	126	1		Terrebonne	109	4	3350	
				012	Houma				36255
				999	Balance of parish				99999
	056	000	2	999	Union	111	6	0000	
	057	000	2		Vermilion	113	4	0000	
				001	Abbeville				00100
				999	Balance of parish				99999
	058	000	2	999	Vernon	115	4	0000	
	059	000	2		Washington	117	5	0000	
				006	Bogalusa				08150
				999	Balance of parish				99999
	060	264	1		Webster	119	5	7680	
				017	Minden				50885
				999	Balance of parish				99999
	061	024	1	999	West Baton Rouge	121	6	0760	
	062	000	2	999	West Carroll	123	6	0000	
	063	000	2	999	West Feliciana	125	6	0000	
	064	000	2	999	Winn	127	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
20						Maine	23				
	001	162	1			Androscoggin		001	3	4243	
				001	6	Auburn					02060
				005	5	Lewiston					38740
				999	9	Balance of county					99999
	002	000	2			Aroostook		003	4	0000	
				007	6	Presque Isle					60825
				999	9	Balance of county					99999
	003	219	1			Cumberland		005	3	6403	
				006	4	Portland					60545
				009	6	South Portland					71990
				011	6	Westbrook					82105
				999	9	Balance of county					99999
	004	000	2	999	9	Franklin		007	5	0000	
	005	000	2	999	9	Hancock		009	5	0000	
	006	000	2	999	9	Kennebec		011	3	0000	
				002	6	Augusta					02100
				010	6	Waterville					80740
				999	9	Balance of county					99999
	007	000	2	999	9	Knox		013	5	0000	
	008	000	2	999	9	Lincoln		015	5	0000	
	009	000	2	999	9	Oxford		017	4	0000	
	010	022	1			Penobscot		019	3	0733	
				003	5	Bangor					02795
				999	9	Balance of county					99999
	011	000	2	999	9	Piscataquis		021	6	0000	
	012	000	2	999	9	Sagadahoc		023	5	0000	
	013	000	2	999	9	Somerset		025	5	0000	
	014	000	2	999	9	Waldo		027	5	0000	
	015	000	2	999	9	Washington		029	5	0000	
	016	000	2			York		031	3	0000	
				004	6	Biddeford					04860
				008	6	Saco					64675
				999	9	Balance of county					99999

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
21						Maryland	24				
	001	066	1			Allegany	001	4		1900	
				007	6	Cumberland					21325
				999	9	Balance of county					99999
	002	021	1			Anne Arundel	003	2		0720	
				002	5	Annapolis					01600
				999	9	Balance of county					99999
	003	021	1	999	9	Baltimore	005	1		0720	
	004	021	1	003	1	Baltimore city	510	1		0720	04000
	005	296	1	999	9	Calvert	009	4		8840	
	006	000	2	999	9	Caroline	011	5		0000	
	007	021	1			Carroll	013	3		0720	
				018	6	Westminster					83100
				999	9	Balance of county					99999
	008	304	1	999	9	Cecil	015	4		9160	
	009	296	1	999	9	Charles	017	3		8840	
	010	000	2			Dorchester	019	5		0000	
				005	6	Cambridge					12400
				999	9	Balance of county					99999
	011	296	1			Frederick	021	3		8840	
				008	5	Frederick					30325
				999	9	Balance of county					99999
	012	000	2	999	9	Garrett	023	5		0000	
	013	021	1			Harford	025	3		0720	
				001	6	Aberdeen					00125
				999	9	Balance of county					99999
	014	021	1	999	9	Howard	027	3		0720	
	015	000	2	999	9	Kent	029	6		0000	
	016	296	1			Montgomery	031	1		8840	
				009	5	Gaithersburg					31175
				015	5	Rockville					67675
				017	6	Takoma Park, part					76650
				999	9	Balance of county					99999
	017	296	1			Prince George's	033	1		8840	
				004	5	Bowie					08775
				006	6	College Park					18750
				010	6	Greenbelt					34775
				012	6	Hyattsville					41250
				013	6	Laurel					45900
				014	6	New Carrollton					55400
				017	6	Takoma Park, part					76650
				999	9	Balance of county					99999
	018	021	1	999	9	Queen Anne's	035	5		0720	
	019	000	2	999	9	St. Mary's	037	4		0000	
	020	000	2	999	9	Somerset	039	6		0000	
	021	000	2	999	9	Talbot	041	5		0000	
	022	119	1			Washington	043	3		3180	
				011	5	Hagerstown					36075
				999	9	Balance of county					99999
	023	000	2			Wicomico	045	4		0000	
				016	6	Salisbury					69925
				999	9	Balance of county					99999
	024	000	2	999	9	Worcester	047	5		0000	



Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
22					Massachusetts	25			
	001	023	1		Barnstable		001	3	0743
				008	5	Barnstable town			03635
				031	5	Falmouth town			23105
				999	9	Balance of county			99999
	002	218	1		Berkshire		003	3	6323
				062	6	North Adams			46225
				067	5	Pittsfield			53960
				999	9	Balance of county			99999
	003	037	1		Bristol		005	1	1123
				007	5	Attleboro			02690
				023	5	Dartmouth town			16425
				029	6	Fairhaven town			22130
				030	4	Fall River			23000
				059	4	New Bedford			45000
				064	5	North Attleborough town			46575
				077	6	Somerset town			62430
				083	5	Taunton			69170
				999	9	Balance of county			99999
	004	000	2	999	9	Dukes		007	6
	005	037	1		Essex		009	1	1123
				003	6	Amesbury town			01185
				005	5	Andover town			01465
				010	5	Beverly			05595
				022	6	Danvers town			16250
				035	5	Gloucester			26150
				036	4	Haverhill			29405
				041	4	Lawrence			34550
				046	4	Lynn			37490
				047	6	Lynnfield town			37560
				049	6	Marblehead town			38400
				054	5	Methuen town			40675
				060	6	Newburyport			45245
				066	5	Peabody			52490
				074	5	Salem			59105
				075	5	Saugus town			60015
				082	6	Swampscott town			68645
				999	9	Balance of county			99999
	006	000	2	999	9	Franklin		011	4
	007	271	1		Hampden		013	2	8003
				002	5	Agawam town			00800
				020	4	Chicopee			13660
				027	6	East Longmeadow town			19645
				038	5	Holyoke			30840
				044	6	Longmeadow town			36300
				079	3	Springfield			67000
				090	5	Westfield			76030
				091	5	West Springfield town			77850
				999	9	Balance of county			99999
	008	271	1		Hampshire		015	3	8003
				004	5	Amherst town			01325
				026	6	Easthampton town			19330
				063	5	Northampton			46330
				999	9	Balance of county			99999
	009	037	1		Middlesex		017	0	1123
				006	5	Arlington town			01605
				009	6	Belmont town			05070
				011	5	Billerica town			05805
				016	6	Burlington town			09840
				017	4	Cambridge			11000
				018	5	Chelmsford town			13135
				025	5	Dracut town			17475
				028	5	Everett			21990
				033	4	Framingham town			24925
				039	6	Hudson town			31540
				043	5	Lexington town			35215
				045	3	Lowell			37000
				048	4	Malden			37875
				050	5	Marlborough			38715
				051	6	Maynard town			39625
				052	4	Medford			39835
				053	5	Melrose			40115
				057	5	Natick town			43895
				061	4	Newton			45560
				071	6	Reading town			56130

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
22				Massachusetts	25			
	009			Middlesex, con.	017	0	1123	
			078	4 Somerville				62535
			080	6 Stoneham town				67665
			084	5 Tewksbury town				69415
			085	6 Wakefield town				72215
			086	4 Waltham				72600
			087	5 Watertown town				73405
			095	6 Wilmington town				80230
			096	6 Winchester town				80510
			098	5 Woburn				81035
			999	9 Balance of county				99999
	010	000	2	999 9 Nantucket	019	6	0000	
	011	037	1	Norfolk	021	1	1123	
			013	5 Braintree town				07665
			015	4 Brookline town				09175
			024	6 Dedham town				16495
			037	6 Holbrook town				30455
			056	5 Milton town				41690
			058	5 Needham town				44105
			065	5 Norwood town				50250
			069	4 Quincy				55745
			070	5 Randolph town				55955
			081	5 Stoughton town				67945
			089	5 Wellesley town				74175
			092	6 Westwood town				78690
			093	4 Weymouth town				78865
			999	9 Balance of county				99999
	012	037	1	Plymouth	023	2	1123	
			001	6 Abington town				00170
			014	4 Brockton				09000
			040	6 Hull town				31645
			068	5 Plymouth town				54310
			073	6 Rockland town				57775
			094	6 Whitman town				79530
			999	9 Balance of county				99999
	013	037	1	Suffolk	025	1	1123	
			012	1 Boston				07000
			019	5 Chelsea				13205
			072	5 Revere				56585
			097	6 Winthrop town				80930
	014	037	1	Worcester	027	1	1123	
			021	6 Clinton town				14395
			032	5 Fitchburg				23875
			034	6 Gardner				25485
			042	5 Leominster				35075
			055	5 Milford town				41165
			076	6 Shrewsbury town				61800
			088	6 Webster town				73895
			099	3 Worcester				82000
			999	9 Balance of county				99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23						Michigan	26				
	001	000	2	999	9	Alcona		001	6	0000	
	002	000	2	999	9	Alger		003	6	0000	
	003	112	1			Allegan		005	4	3000	
				051	5	Holland, part					38640
				999	9	Balance of county					99999
	004	000	2			Alpena		007	5	0000	
				004	6	Alpena					01740
				999	9	Balance of county					99999
	005	000	2	999	9	Antrim		009	6	0000	
	006	000	2	999	9	Arenac		011	6	0000	
	007	000	2	999	9	Baraga		013	6	0000	
	008	000	2	999	9	Barry		015	4	0000	
	009	240	1			Bay		017	3	6960	
				007	6	Bangor township					05120
				009	5	Bay City					06020
				064	5	Midland, part					53780
				999	9	Balance of county					99999
	010	000	2	999	9	Benzie		019	6	0000	
	011	027	1			Berrien		021	3	0870	
				010	6	Benton Harbor					07520
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	012	000	2	999	9	Branch		023	5	0000	
	013	143	1			Calhoun		025	3	3720	
				002	6	Albion					00980
				008	4	Battle Creek					05920
				999	9	Balance of county					99999
	014	000	2			Cass		027	5	0000	
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	015	000	2	999	9	Charlevoix		029	6	0000	
	016	000	2	999	9	Cheboygan		031	6	0000	
	017	000	2			Chippewa		033	5	0000	
				091	6	Sault Ste. Marie					71740
				999	9	Balance of county					99999
	018	000	2	999	9	Clare		035	6	0000	
	019	156	1	999	9	Clinton		037	4	4040	
	020	000	2	999	9	Crawford		039	6	0000	
	021	000	2			Delta		041	5	0000	
				030	6	Escanaba					26360
				999	9	Balance of county					99999
	022	000	2	999	9	Dickinson		043	5	0000	
	023	156	1			Eaton		045	4	4040	
				024	5	Delta township					21520
				057	3	Lansing, part					46000
				999	9	Balance of county					99999
	024	000	2	999	9	Emmet		047	5	0000	
	025	093	1			Genesee		049	2	2640	
				016	5	Burton					12060
				034	3	Flint					29000
				035	5	Flint township					29020
				039	5	Grand Blanc township					33300
				067	5	Mount Morris township					55980
				999	9	Balance of county					99999
	026	000	2	999	9	Gladwin		051	6	0000	
	027	000	2	999	9	Gogebic		053	6	0000	
	028	000	2			Grand Traverse		055	4	0000	
				098	6	Traverse City, part					80340
				999	9	Balance of county					99999
	029	000	2	999	9	Graziot		057	5	0000	
	030	000	2	999	9	Hillsdale		059	5	0000	
	031	000	2	999	9	Houghton		061	5	0000	
	032	000	2	999	9	Huron		063	5	0000	
	033	156	1			Ingham		065	2	4040	
				028	4	East Lansing					24120
				057	3	Lansing, part					46000
				063	5	Meridian township					53140
				999	9	Balance of county					99999
	034	000	2	999	9	Ionia		067	4	0000	
	035	000	2	999	9	Iosco		069	5	0000	
	036	000	2	999	9	Iron		071	6	0000	
	037	000	2			Isabella		073	4	0000	
				068	6	Mount Pleasant					56020
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23					Michigan	26				
	038	132	1		Jackson		075	3	3520	
				053	5	Jackson				41420
				999	9	Balance of county				99999
	039	143	1		Kalamazoo		077	3	3720	
				054	4	Kalamazoo				42160
				055	6	Kalamazoo township				42180
				079	5	Portage				65560
				999	9	Balance of county				99999
	040	000	2	999	9	Kalkaska		079	6	0000
	041	112	1		Kent		081	1	3000	
				027	6	East Grand Rapids				23980
				041	3	Grand Rapids				34000
				042	6	Grandville				34160
				056	5	Kentwood				42820
				101	6	Walker				82960
				109	4	Wyoming				88940
				999	9	Balance of county				99999
	042	000	2	999	9	Keweenaw		083	6	0000
	043	000	2	999	9	Lake		085	6	0000
	044	076	1	999	9	Lapeer		087	4	2160
	045	000	2		Leelanau		089	6	0000	
				098	6	Traverse City, part				80340
				999	9	Balance of county				99999
	046	011	1		Lenawee		091	4	0440	
				001	6	Adrian				00440
				999	9	Balance of county				99999
	047	011	1	999	9	Livingston		093	3	0440
	048	000	2	999	9	Luce		095	6	0000
	049	000	2	999	9	Mackinac		097	6	0000
	050	076	1		Macomb		099	1	2160	
				019	5	Chesterfield township				15340
				021	4	Clinton township				16520
				026	5	East Detroit				23920
				036	6	Fraser				30420
				048	6	Harrison township				36820
				066	6	Mount Clemens				55820
				086	4	Roseville				69800
				090	4	St. Clair Shores				70760
				092	5	Shelby township				72820
				095	3	Sterling Heights				76460
				102	3	Warren				84000
				999	9	Balance of county				99999
	051	000	2	999	9	Manistee		101	6	0000
	052	000	2		Marquette		103	4	0000	
				061	6	Marquette				51900
				999	9	Balance of county				99999
	053	000	2	999	9	Mason		105	5	0000
	054	000	2		Mecosta		107	5	0000	
				013	6	Big Rapids				08300
				999	9	Balance of county				99999
	055	000	2	999	9	Menominee		109	6	0000
	056	240	1		Midland		111	4	6960	
				064	5	Midland, part				53780
				999	9	Balance of county				99999
	057	000	2	999	9	Missaukee		113	6	0000
	058	076	1		Monroe		115	3	2160	
				065	6	Monroe				55020
				999	9	Balance of county				99999
	059	000	2	999	9	Montcalm		117	4	0000
	060	000	2	999	9	Montmorency		119	6	0000
	061	112	1		Muskegon		121	3	3000	
				069	5	Muskegon				56320
				070	6	Muskegon Heights				56360
				073	6	Norton Shores				59140
				999	9	Balance of county				99999
	062	000	2	999	9	Newaygo		123	5	0000
	063	076	1		Oakland		125	0	2160	
				006	6	Auburn Hills				04105
				011	6	Berkley				07660
				012	6	Beverly Hills village				08160
				014	6	Birmingham				08640
				015	5	Bloomfield township				09100
				020	6	Clawson				16160
				031	6	Farmington				27380

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
23					Michigan	26			
	063				Oakland, con.	125	0	2160	
			032	4	Farmington Hills				27440
			033	5	Ferndale				27880
			049	6	Hazel Park				37420
			060	5	Madison Heights				50560
			074	5	Novi				59440
			075	5	Oak Park				59920
			078	4	Pontiac				65440
			084	4	Rochester Hills				69035
			087	4	Royal Oak				70040
			093	4	Southfield				74900
			100	4	Troy				80700
			103	4	Waterford township				84240
			105	4	West Bloomfield township				85490
			999	9	Balance of county				99999
	064	000	2	999	9 Oceana	127	6	0000	
	065	000	2	999	9 Ogemaw	129	6	0000	
	066	000	2	999	9 Ontonagon	131	6	0000	
	067	000	2	999	9 Osceola	133	6	0000	
	068	000	2	999	9 Oscoda	135	6	0000	
	069	000	2	999	9 Otsego	137	6	0000	
	070	112	1		Ottawa	139	3	3000	
			038	5	Georgetown township				31880
			040	6	Grand Haven				33340
			051	5	Holland, part				38640
			999	9	Balance of county				99999
	071	000	2	999	9 Presque Isle	141	6	0000	
	072	000	2	999	9 Roscommon	143	6	0000	
	073	240	1		Saginaw	145	3	6960	
			088	4	Saginaw				70520
			089	5	Saginaw township				70540
			999	9	Balance of county				99999
	074	076	1		St. Clair	147	3	2160	
			080	5	Port Huron				65820
			999	9	Balance of county				99999
	075	000	2		St. Joseph	149	4	0000	
			096	6	Sturgis				76960
			999	9	Balance of county				99999
	076	000	2	999	9 Sanilac	151	5	0000	
	077	000	2	999	9 Schoolcraft	153	6	0000	
	078	000	2		Shiawassee	155	4	0000	
			076	6	Dwosso				61940
			999	9	Balance of county				99999
	079	000	2	999	9 Tuscola	157	4	0000	
	080	143	1	999	9 Van Buren	159	4	3720	
	081	011	1		Washtenaw	161	2	0440	
			005	3	Ann Arbor				03000
			110	6	Ypsilanti				89140
			111	5	Ypsilanti township				89160
			999	9	Balance of county				99999
	082	076	1		Wayne	163	0	2160	
			003	5	Allen Park				01380
			018	4	Canton township				13120
			022	4	Dearborn				21000
			023	4	Dearborn Heights				21020
			025	0	Detroit				22000
			029	6	Ecorse				24740
			037	5	Garden City				31420
			043	6	Grosse Pointe Farms				35520
			044	6	Grosse Pointe Park				35540
			045	6	Grosse Pointe Woods				35580
			046	6	Hamtramck				36280
			047	6	Harper Woods				36700
			050	6	Highland Park				38180
			052	5	Inkster				40680
			058	5	Lincoln Park				47800
			059	3	Livonia				49000
			062	6	Melvindale				52940
			072	6	Northville township				59000
			077	6	Plymouth township				65088
			081	4	Redford township				67660
			082	6	River Rouge				68760
			083	6	Riverview				68880
			085	6	Romulus				69420

Vital Statistics Codes						FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area	Names	St	Cnty	P/S	P/MSA	Place
23							Michigan	26				
	082						Wayne, con.	163	0		2160	
				094	5		Southgate					74960
				097	4		Taylor					79000
				099	6		Trenton					80420
				104	6		Wayne					84940
				106	4		Westland					86000
				107	6		Woodhaven					88380
				108	5		Wyandotte					88900
				999	9		Balance of county					99999
	083	000	2				Wexford	165	5		0000	
				017	6		Cadillac					12320
				999	9		Balance of county					99999

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24						Minnesota	27				
	001	000	2	999	9	Aitkin		001	6	0000	
	002	183	1			Anoka		003	3	5120	
				002	6	Andover					01486
				003	6	Anoka					01720
				007	5	Blaine, part					06382
				017	6	Columbia Heights					12700
				018	4	Coon Rapids					13114
				029	5	Fridley					22814
				055	6	Ramsey					53026
				999	9	Balance of county					99999
	003	000	2	999	9	Becker		005	5	0000	
	004	000	2			Beltrami		007	5	0000	
				006	6	Bemidji					05068
				999	9	Balance of county					99999
	005	241	1			Benton		009	5	6980	
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	006	000	2	999	9	Big Stone		011	6	0000	
	007	000	2			Blue Earth		013	4	0000	
				037	5	Mankato, part					39878
				049	6	North Mankato, part					47068
				999	9	Balance of county					99999
	008	000	2			Brown		015	5	0000	
				047	6	New Ulm					46042
				999	9	Balance of county					99999
	009	000	2			Carlton		017	5	0000	
				016	6	Cloquet					12160
				999	9	Balance of county					99999
	010	183	1			Carver		019	5	5120	
				014	6	Chanhassen, part					10918
				015	6	Chaska					10972
				999	9	Balance of county					99999
	011	000	2	999	9	Cass		021	6	0000	
	012	000	2	999	9	Chippewa		023	6	0000	
	013	183	1	999	9	Chisago		025	5	5120	
	014	090	1			Clay		027	4	2520	
				043	5	Moorhead					43864
				999	9	Balance of county					99999
	015	000	2	999	9	Clearwater		029	6	0000	
	016	000	2	999	9	Cook		031	6	0000	
	017	000	2	999	9	Cottonwood		033	6	0000	
	018	000	2			Crow Wing		035	5	0000	
				009	6	Brainerd					07300
				999	9	Balance of county					99999
	019	183	1			Dakota		037	2	5120	
				004	5	Apple Valley					01900
				012	4	Burnsville					08794
				022	5	Eagan					17288
				031	6	Hastings, part					27530
				035	6	Inver Grove Heights					31076
				036	6	Lakeville					35180
				048	6	Northfield, part					46924
				066	6	South St. Paul					61510
				069	6	West St. Paul					69718
				999	9	Balance of county					99999
	020	000	2	999	9	Dodge		039	6	0000	
	021	000	2	999	9	Douglas		041	5	0000	
	022	000	2	999	9	Faribault		043	6	0000	
	023	000	2	999	9	Fillmore		045	6	0000	
	024	000	2			Freeborn		047	5	0000	
				001	6	Albert Lea					00694
				999	9	Balance of county					99999
	025	000	2			Goodhue		049	5	0000	
				056	6	Red Wing					53620
				999	9	Balance of county					99999
	026	000	2	999	9	Grant		051	6	0000	
	027	183	1			Hennepin		053	0	5120	
				008	4	Bloomington					06616
				010	5	Brooklyn Center					07948
				011	4	Brooklyn Park					07966
				013	6	Champlin					10846
				014	6	Chanhassen, part					10918
				020	6	Crystal					14158
				023	5	Eden Prairie					18116

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24					Minnesota	27				
	027				Hennepin, con.	053	0		5120	
				024	5					18188
				030	6					24308
				033	6					30140
				038	5					40166
				041	2					43000
				042	5					43252
				046	6					45628
				053	4					51730
				057	5					54214
				058	6					54808
				062	5					57220
				999	9					99999
					Balance of county					
	028	150	1	999	9	Houston	055	6	3870	
	029	000	2	999	9	Hubbard	057	6	0000	
	030	183	1	999	9	Isanti	059	5	5120	
	031	000	2	999	9	Itasca	061	5	0000	
	032	000	2	999	9	Jackson	063	6	0000	
	033	000	2	999	9	Kanabec	065	6	0000	
	034	000	2			Kandiyohi	067	5	0000	
				071	6	Willmar				70420
				999	9	Balance of county				99999
	035	000	2	999	9	Kittson	069	6	0000	
	036	000	2	999	9	Koochiching	071	6	0000	
	037	000	2	999	9	Lac qui Parle	073	6	0000	
	038	000	2	999	9	Lake	075	6	0000	
	039	000	2	999	9	Lake of the Woods	077	6	0000	
	040	000	2	999	9	Le Sueur	079	6	0000	
	041	000	2	999	9	Lincoln	081	6	0000	
	042	000	2			Lyon	083	6	0000	
				040	6	Marshall				40688
				999	9	Balance of county				99999
	043	000	2			McLeod	085	5	0000	
				034	6	Hutchinson				30644
				999	9	Balance of county				99999
	044	000	2	999	9	Mahnomen	087	6	0000	
	045	000	2	999	9	Marshall	089	6	0000	
	046	000	2			Martin	091	6	0000	
				026	6	Fairmont				20330
				999	9	Balance of county				99999
	047	000	2	999	9	Meeker	093	6	0000	
	048	000	2	999	9	Mille Lacs	095	6	0000	
	049	000	2	999	9	Morrison	097	5	0000	
	050	000	2			Mower	099	5	0000	
				005	6	Austin				02908
				999	9	Balance of county				99999
	051	000	2	999	9	Murray	101	6	0000	
	052	000	2			Nicollet	103	5	0000	
				037	5	Mankato, part				39878
				049	6	North Mankato, part				47068
				999	9	Balance of county				99999
	053	000	2	999	9	Nobles	105	6	0000	
	054	000	2	999	9	Norman	107	6	0000	
	055	235	1			Olmsted	109	3	6820	
				059	4	Rochester				54880
				999	9	Balance of county				99999
	056	000	2			Otter Tail	111	4	0000	
				028	6	Fergus Falls				20906
				999	9	Balance of county				99999
	057	000	2	999	9	Pennington	113	6	0000	
	058	000	2	999	9	Pine	115	6	0000	
	059	000	2	999	9	Pipestone	117	6	0000	
	060	111	1	999	9	Polk	119	5	2985	
	061	000	2	999	9	Pope	121	6	0000	
	062	183	1			Ramsey	123	2	5120	
				007	5	Blaine, part				06382
				039	5	Maplewood				40382
				044	6	Mounds View				44530
				045	6	New Brighton				45430
				050	6	North St. Paul				47284
				060	5	Roseville				55852
				063	2	St. Paul				58000
				065	6	Shoreview				59998
				068	6	Vadnais Heights				66460



Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24						Minnesota	27				
	062					Ramsey, con.	123	2		5120	
				070	6	White Bear Lake, part					69970
				999	9	Balance of county					99999
	063	000	2	999	9	Red Lake	125	6		0000	
	064	000	2	999	9	Redwood	127	6		0000	
	065	000	2	999	9	Renville	129	6		0000	
	066	000	2			Rice	131	5		0000	
				027	6	Faribault					20546
				048	6	Northfield, part					46924
				999	9	Balance of county					99999
	067	000	2	999	9	Rock	133	6		0000	
	068	000	2	999	9	Roseau	135	6		0000	
	069	080	1			St. Louis	137	3		2240	
				021	4	Duluth					17000
				032	6	Hibbing					28790
				999	9	Balance of county					99999
	070	183	1			Scott	139	4		5120	
				054	6	Prior Lake					52594
				064	6	Shakopee					59350
				999	9	Balance of county					99999
	071	183	1			Sherburne	141	5		5120	
				025	6	Elk River					18674
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	072	000	2	999	9	Sibley	143	6		0000	
	073	241	1			Stearns	145	3		6980	
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	074	000	2			Steele	147	5		0000	
				052	6	Owatonna					49300
				999	9	Balance of county					99999
	075	000	2	999	9	Stevens	149	6		0000	
	076	000	2	999	9	Swift	151	6		0000	
	077	000	2	999	9	Todd	153	6		0000	
	078	000	2	999	9	Traverse	155	6		0000	
	079	000	2	999	9	Wabasha	157	6		0000	
	080	000	2	999	9	Wadena	159	6		0000	
	081	000	2	999	9	Waseca	161	6		0000	
	082	183	1			Washington	163	3		5120	
				019	6	Cottage Grove					13456
				031	6	Hastings, part					27530
				051	6	Oakdale					47680
				067	6	Stillwater					62824
				070	6	White Bear Lake, part					69970
				073	6	Woodbury					71428
				999	9	Balance of county					99999
	083	000	2	999	9	Watonwan	165	6		0000	
	084	000	2	999	9	Wilkin	167	6		0000	
	085	000	2			Winona	169	5		0000	
				072	5	Winona					71032
				999	9	Balance of county					99999
	086	183	1	999	9	Wright	171	4		5120	
	087	000	2	999	9	Yellow Medicine	173	6		0000	

Vital Statistics Codes					FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area	Names	St	Cnty	P/S	P/MSA	Place
25							Mississippi	28				
	001	000	2				Adams		001	5	0000	
				023	6		Natchez					50440
				999	9		Balance of county					99999
	002	000	2				Alcorn		003	5	0000	
				009	6		Corinth					15700
				999	9		Balance of county					99999
	003	000	2				Amite		005	6	0000	
	004	000	2				Attala		007	6	0000	
	005	000	2				Benton		009	6	0000	
	006	000	2				Bolivar		011	5	0000	
				006	6		Cleveland					14260
				999	9		Balance of county					99999
	007	000	2				Calhoun		013	6	0000	
	008	000	2				Carroll		015	6	0000	
	009	000	2				Chickasaw		017	6	0000	
	010	000	2				Choctaw		019	6	0000	
	011	000	2				Claiborne		021	6	0000	
	012	000	2				Clarke		023	6	0000	
	013	000	2				Clay		025	6	0000	
	014	000	2				Coahoma		027	5	0000	
				005	6		Clarksdale					13820
				999	9		Balance of county					99999
	015	000	2				Copiah		029	5	0000	
	016	000	2				Covington		031	6	0000	
	017	178	1				De Soto		033	4	4920	
				030	6		Southaven					69280
				999	9		Balance of county					99999
	018	123	1				Forrest		035	4	3285	
				015	5		Hattiesburg, part					31020
				999	9		Balance of county					99999
	019	000	2				Franklin		037	6	0000	
	020	000	2				George		039	6	0000	
	021	000	2				Greene		041	6	0000	
	022	000	2				Grenada		043	6	0000	
				013	6		Grenada					29460
				999	9		Balance of county					99999
	023	030	1				Hancock		045	5	0920	
	024	030	1				Harrison		047	3	0920	
				001	5		Biloxi					06220
				014	5		Gulfport					29700
				019	6		Long Beach					41680
				999	9		Balance of county					99999
	025	133	1				Hinds		049	2	3560	
				007	6		Clinton					14420
				017	3		Jackson, part					36000
				999	9		Balance of county					99999
	026	000	2				Holmes		051	6	0000	
	027	000	2				Humphreys		053	6	0000	
	028	000	2				Issaquena		055	6	0000	
	029	000	2				Itawamba		057	6	0000	
	030	030	1				Jackson		059	3	0920	
				010	6		Gautier					26860
				022	6		Moss Point					49240
				024	6		Ocean Springs					53520
				026	5		Pascagoula					55360
				999	9		Balance of county					99999
	031	000	2				Jasper		061	6	0000	
	032	000	2				Jefferson		063	6	0000	
	033	000	2				Jefferson Davis		065	6	0000	
	034	000	2				Jones		067	4	0000	
				018	6		Laurel					39640
				999	9		Balance of county					99999
	035	000	2				Kemper		069	6	0000	
	036	000	2				Lafayette		071	5	0000	
				025	6		Oxford					54840
				999	9		Balance of county					99999
	037	123	1				Lamar		073	5	3285	
				015	5		Hattiesburg, part					31020
				999	9		Balance of county					99999
	038	000	2				Lauderdale		075	4	0000	
				021	5		Meridian					46640
				999	9		Balance of county					99999
	039	000	2				Lawrence		077	6	0000	
	040	000	2				Leake		079	6	0000	

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
25						Mississippi	28				
	041	000	2			Lee		081	4	0000	
				032	5	Tupelo					74840
				999	9	Balance of county					99999
	042	000	2			Leflore		083	5	0000	
				012	6	Greenwood					29340
				999	9	Balance of county					99999
	043	000	2			Lincoln		085	5	0000	
				003	6	Brookhaven					08820
				999	9	Balance of county					99999
	044	000	2			Lowndes		087	4	0000	
				008	6	Columbus					15380
				999	9	Balance of county					99999
	045	133	1			Madison		089	4	3560	
				004	6	Canton					11100
				017	3	Jackson, part					36000
				029	6	Ridgeland					62520
				999	9	Balance of county					99999
	046	000	2			Marion		091	5	0000	
	047	000	2			Marshall		093	5	0000	
	048	000	2			Monroe		095	5	0000	
	049	000	2			Montgomery		097	6	0000	
	050	000	2			Neshoba		099	6	0000	
	051	000	2			Newton		101	6	0000	
	052	000	2			Noxubee		103	6	0000	
	053	000	2			Oktober		105	5	0000	
				031	6	Starkville					70240
				999	9	Balance of county					99999
	054	000	2			Panola		107	5	0000	
	055	000	2			Pearl River		109	5	0000	
				028	6	Picayune					57160
				999	9	Balance of county					99999
	056	000	2			Perry		111	6	0000	
	057	000	2			Pike		113	5	0000	
				020	6	McComb					43280
				999	9	Balance of county					99999
	058	000	2			Pontotoc		115	6	0000	
	059	000	2			Prentiss		117	6	0000	
	060	000	2			Quitman		119	6	0000	
	061	133	1			Rankin		121	4	3560	
				002	6	Brandon					08300
				017	3	Jackson, part					36000
				027	6	Pearl					55760
				999	9	Balance of county					99999
	062	000	2			Scott		123	6	0000	
	063	000	2			Sharkey		125	6	0000	
	064	000	2			Simpson		127	6	0000	
	065	000	2			Smith		129	6	0000	
	066	000	2			Stone		131	6	0000	
	067	000	2			Sunflower		133	5	0000	
				016	6	Indianola					34740
				999	9	Balance of county					99999
	068	000	2			Tallahatchie		135	6	0000	
	069	000	2			Tate		137	6	0000	
	070	000	2			Tippah		139	6	0000	
	071	000	2			Tishomingo		141	6	0000	
	072	000	2			Tunica		143	6	0000	
	073	000	2			Union		145	6	0000	
	074	000	2			Walthall		147	6	0000	
	075	000	2			Warren		149	5	0000	
				033	6	Vicksburg					76720
				999	9	Balance of county					99999
	076	000	2			Washington		151	4	0000	
				011	5	Greenville					29180
				999	9	Balance of county					99999
	077	000	2			Wayne		153	6	0000	
	078	000	2			Webster		155	6	0000	
	079	000	2			Wilkinson		157	6	0000	
	080	000	2			Winston		159	6	0000	
	081	000	2			Yalobusha		161	6	0000	
	082	000	2			Yazoo		163	5	0000	
				034	6	Yazoo City					81520
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
26					Missouri	29			
001	000	2			Adair	001	6	0000	
			030	6	Kirksville				39026
			999	9	Balance of county				99999
002	242	1	999	9	Andrew	003	6	7000	
003	000	2	999	9	Atchison	005	6	0000	
004	000	2			Audrain	007	6	0000	
			037	6	Mexico				47648
			999	9	Balance of county				99999
005	000	2	999	9	Barry	009	5	0000	
006	000	2	999	9	Barton	011	6	0000	
007	000	2	999	9	Bates	013	6	0000	
008	000	2	999	9	Benton	015	6	0000	
009	000	2	999	9	Bollinger	017	6	0000	
010	061	1			Boone	019	3	1740	
			012	4	Columbia				15670
			999	9	Balance of county				99999
011	242	1			Buchanan	021	4	7000	
			047	4	St. Joseph				64550
			999	9	Balance of county				99999
012	000	2			Butler	023	5	0000	
			041	6	Poplar Bluff				59096
			999	9	Balance of county				99999
013	000	2	999	9	Caldwell	025	6	0000	
014	000	2			Callaway	027	5	0000	
			019	6	Fulton				26182
			025	5	Jefferson City, part				37000
			999	9	Balance of county				99999
015	000	2	999	9	Camden	029	5	0000	
016	000	2			Cape Girardeau	031	4	0000	
			008	5	Cape Girardeau				11242
			999	9	Balance of county				99999
017	000	2	999	9	Carroll	033	6	0000	
018	000	2	999	9	Carter	035	6	0000	
019	145	1			Cass	037	4	3760	
			004	6	Belton				04384
			028	2	Kansas City, part				38000
			032	5	Lee's Summit, part				41348
			999	9	Balance of county				99999
020	000	2	999	9	Cedar	039	6	0000	
021	000	2	999	9	Chariton	041	6	0000	
022	270	1	999	9	Christian	043	5	7920	
023	000	2	999	9	Clark	045	6	0000	
024	145	1			Clay	047	3	3760	
			015	6	Excelsior Springs, part				23086
			020	5	Gladstone				27190
			024	3	Independence, part				35000
			028	2	Kansas City, part				38000
			033	6	Liberty				42032
			999	9	Balance of county				99999
025	145	1	999	9	Clinton	049	6	3760	
026	000	2			Cole	051	4	0000	
			025	5	Jefferson City, part				37000
			999	9	Balance of county				99999
027	000	2	999	9	Cooper	053	6	0000	
028	000	2	999	9	Crawford	055	6	0000	
029	000	2	999	9	Dade	057	6	0000	
030	000	2	999	9	Dallas	059	6	0000	
031	000	2	999	9	Daviess	061	6	0000	
032	000	2	999	9	De Kalb	063	6	0000	
033	000	2	999	9	Dent	065	6	0000	
034	000	2	999	9	Douglas	067	6	0000	
035	000	2			Dunklin	069	5	0000	
			029	6	Kennett				38306
			999	9	Balance of county				99999
036	243	1			Franklin	071	4	7040	
			055	6	Washington				77416
			999	9	Balance of county				99999
037	000	2	999	9	Gasconade	073	6	0000	
038	000	2	999	9	Gentry	075	6	0000	
039	270	1			Greene	077	3	7920	
			052	3	Springfield				70000
			999	9	Balance of county				99999
040	000	2	999	9	Grundy	079	6	0000	
041	000	2	999	9	Harrison	081	6	0000	

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	042	000	2	999	9	Henry	083	6		0000	
	043	000	2	999	9	Hickory	085	6		0000	
	044	000	2	999	9	Holt	087	6		0000	
	045	000	2	999	9	Howard	089	6		0000	
	046	000	2	999	9	Howell	091	5		0000	
	047	000	2	999	9	Iron	093	6		0000	
	048	145	1			Jackson	095	1		3760	
				006	5	Blue Springs					06652
				021	6	Grandview					28324
				024	3	Independence, part					35000
				028	2	Kansas City, part					38000
				032	5	Lee's Summit, part					41348
				042	5	Raytown					60788
				999	9	Balance of county					99999
	049	142	1			Jasper	097	4		3710	
				009	6	Carthage					11656
				027	5	Joplin, part					37592
				999	9	Balance of county					99999
	050	243	1			Jefferson	099	3		7040	
				001	6	Arnold					01972
				999	9	Balance of county					99999
	051	000	2			Johnson	101	5		0000	
				054	6	Warrensburg					77092
				999	9	Balance of county					99999
	052	000	2	999	9	Knox	103	6		0000	
	053	000	2	999	9	Laclede	105	5		0000	
	054	145	1	999	9	Lafayette	107	5		3760	
	055	000	2	999	9	Lawrence	109	5		0000	
	056	000	2	999	9	Lewis	111	6		0000	
	057	243	1	999	9	Lincoln	113	5		7040	
	058	000	2	999	9	Linn	115	6		0000	
	059	000	2	999	9	Livingston	117	6		0000	
	060	000	2	999	9	McDonald	119	6		0000	
	061	000	2	999	9	Macon	121	6		0000	
	062	000	2	999	9	Madison	123	6		0000	
	063	000	2	999	9	Maries	125	6		0000	
	064	000	2			Marion	127	5		0000	
				022	6	Hannibal, part					30214
				999	9	Balance of county					99999
	065	000	2	999	9	Mercer	129	6		0000	
	066	000	2	999	9	Miller	131	6		0000	
	067	000	2	999	9	Mississippi	133	6		0000	
	068	000	2	999	9	Moniteau	135	6		0000	
	069	000	2	999	9	Monroe	137	6		0000	
	070	000	2	999	9	Montgomery	139	6		0000	
	071	000	2	999	9	Morgan	141	6		0000	
	072	000	2			New Madrid	143	6		0000	
				051	6	Sikeston, part					67790
				999	9	Balance of county					99999
	073	142	1			Newton	145	5		3710	
				027	5	Joplin, part					37592
				999	9	Balance of county					99999
	074	000	2			Nodaway	147	6		0000	
				036	6	Maryville					46640
				999	9	Balance of county					99999
	075	000	2	999	9	Oregon	149	6		0000	
	076	000	2	999	9	Osage	151	6		0000	
	077	000	2	999	9	Ozark	153	6		0000	
	078	000	2	999	9	Pemiscot	155	6		0000	
	079	000	2	999	9	Perry	157	6		0000	
	080	000	2			Pettis	159	5		0000	
				050	6	Sedalia					66440
				999	9	Balance of county					99999
	081	000	2			Phelps	161	5		0000	
				044	6	Rolla					62912
				999	9	Balance of county					99999
	082	000	2	999	9	Pike	163	6		0000	
	083	145	1			Platte	165	4		3760	
				028	2	Kansas City, part					38000
				999	9	Balance of county					99999
	084	000	2	999	9	Polk	167	6		0000	
	085	000	2	999	9	Pulaski	169	5		0000	
	086	000	2	999	9	Putnam	171	6		0000	
	087	000	2			Ralls	173	6		0000	
				022	6	Hannibal, part					30214

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
26				Missouri	29			
087			999 9	Ralls, con. Balance of county	173	6	0000	99999
088	000	2	038 6 999 9	Randolph Moberly Balance of county	175	6	0000	49034 99999
089	145	1	015 6 999 9	Ray Excelsior Springs, part Balance of county	177	6	3760	23086 99999
090	000	2	999 9	Reynolds	179	6	0000	
091	000	2	999 9	Ripley	181	6	0000	
092	243	1	039 6 046 4 049 5 999 9	St. Charles O'Fallon St. Charles St. Peters Balance of county				54074 64082 65126 99999
093	000	2	999 9	St. Clair	185	6	0000	
094	000	2	999 9	Ste. Genevieve	186	6	0000	
095	000	2	016 6 999 9	St. Francois Farmington Balance of county	187	5	0000	23752 99999
096	243	1	002 6 003 6 005 6 007 6 010 5 011 6 013 6 014 6 017 6 018 4 023 6 026 6 031 5 035 5 040 6 043 6 045 6 053 5 056 6 999 9	St. Louis Ballwin Bellefontaine Neighbors Berkeley Bridgeton Chesterfield Clayton Crestwood Creve Coeur Ferguson Florissant Hazelwood Jennings Kirkwood Maryland Heights Overland Richmond Heights St. Ann University City Webster Groves Balance of county	189	1	7040	03160 04222 04906 08398 13600 14572 17218 17272 23986 24778 31276 37178 39044 46586 55550 61706 63956 75220 78154 99999
097	243	1	048 2	St. Louis city	510	2	7040	65000
098	000	2	034 6 999 9	Saline Marshall Balance of county	195	6	0000	46316 99999
099	000	2	999 9	Schuyler	197	6	0000	
100	000	2	999 9	Scotland	199	6	0000	
101	000	2	051 6 999 9	Scott Sikeston, part Balance of county	201	5	0000	67790 99999
102	000	2	999 9	Shannon	203	6	0000	
103	000	2	999 9	Shelby	205	6	0000	
104	000	2	999 9	Stoddard	207	5	0000	
105	000	2	999 9	Stone	209	6	0000	
106	000	2	999 9	Sullivan	211	6	0000	
107	000	2	999 9	Taney	213	5	0000	
108	000	2	999 9	Texas	215	6	0000	
109	000	2	999 9	Vernon	217	6	0000	
110	243	1	999 9	Warren	219	6	7040	
111	000	2	999 9	Washington	221	6	0000	
112	000	2	999 9	Wayne	223	6	0000	
113	270	1	999 9	Webster	225	6	7920	
114	000	2	999 9	Worth	227	6	0000	
115	000	2	999 9	Wright	229	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
27						Montana	30				
	001	000	2	999	9	Beaverhead	001	6		0000	
	002	000	2	999	9	Big Horn	003	6		0000	
	003	000	2	999	9	Blaine	005	6		0000	
	004	000	2	999	9	Broadwater	007	6		0000	
	005	000	2	999	9	Carbon	009	6		0000	
	006	000	2	999	9	Carter	011	6		0000	
	007	113	1			Cascade	013	4		3040	
				005	4	Great Falls					32800
				999	9	Balance of county					99999
	008	000	2	999	9	Chouteau	015	6		0000	
	009	000	2	999	9	Custer	017	6		0000	
	010	000	2	999	9	Daniels	019	6		0000	
	011	000	2	999	9	Dawson	021	6		0000	
	012	000	2	001	6	Deer Lodge,coext. w/Anaconda-Deer Lodge	023	6		0000	01675
	013	000	2	999	9	Fallon	025	6		0000	
	014	000	2	999	9	Fergus	027	6		0000	
	015	000	2			Flathead	029	4		0000	
				008	6	Kalispell					40075
				999	9	Balance of county					99999
	016	000	2			Gallatin	031	4		0000	
				003	6	Bozeman					08950
				999	9	Balance of county					99999
	017	000	2	999	9	Garfield	033	6		0000	
	018	000	2	999	9	Glacier	035	6		0000	
	019	000	2	999	9	Golden Valley	037	6		0000	
	020	000	2	999	9	Granite	039	6		0000	
	021	000	2			Hill	041	6		0000	
				006	6	Havre					35050
				999	9	Balance of county					99999
	022	000	2	999	9	Jefferson	043	6		0000	
	023	000	2	999	9	Judith Basin	045	6		0000	
	024	000	2	999	9	Lake	047	6		0000	
	025	000	2			Lewis and Clark	049	5		0000	
				007	6	Helena					35600
				999	9	Balance of county					99999
	026	000	2	999	9	Liberty	051	6		0000	
	027	000	2	999	9	Lincoln	053	6		0000	
	028	000	2	999	9	McCone	055	6		0000	
	029	000	2	999	9	Madison	057	6		0000	
	030	000	2	999	9	Meagher	059	6		0000	
	031	000	2	999	9	Mineral	061	6		0000	
	032	000	2			Missoula	063	4		0000	
				009	5	Missoula					50200
				999	9	Balance of county					99999
	033	000	2	999	9	Musselshell	065	6		0000	
	034	000	2	999	9	Park	067	6		0000	
	035	000	2	999	9	Petroleum	069	6		0000	
	036	000	2	999	9	Phillips	071	6		0000	
	037	000	2	999	9	Pondera	073	6		0000	
	038	000	2	999	9	Powder River	075	6		0000	
	039	000	2	999	9	Powell	077	6		0000	
	040	000	2	999	9	Prairie	079	6		0000	
	041	000	2	999	9	Ravalli	081	5		0000	
	042	000	2	999	9	Richland	083	6		0000	
	043	000	2	999	9	Roosevelt	085	6		0000	
	044	000	2	999	9	Rosebud	087	6		0000	
	045	000	2	999	9	Sanders	089	6		0000	
	046	000	2	999	9	Sheridan	091	6		0000	
	047	000	2			Silver Bow	093	5		0000	
				004	5	Butte-Silver Bow					11390
				999	9	Balance of county					99999
	048	000	2	999	9	Stillwater	095	6		0000	
	049	000	2	999	9	Sweet Grass	097	6		0000	
	050	000	2	999	9	Teton	099	6		0000	
	051	000	2	999	9	Toole	101	6		0000	
	052	000	2	999	9	Treasure	103	6		0000	
	053	000	2	999	9	Valley	105	6		0000	
	054	000	2	999	9	Wheatland	107	6		0000	
	055	000	2	999	9	Wibaux	109	6		0000	
	056	029	1			Yellowstone	111	3		0880	
				002	4	Billings					06550
				999	9	Balance of county					99999
	057	000	2	999	9	Yellowstone National Park	113	6		0000	

Vital Statistics Codes						FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S Area Names	St	Cnty	P/S	P/MSA	Place
28					Nebraska	31				
	001	000	2		Adams	001	5		0000	
				006	Hastings					21415
				999	Balance of county					99999
	002	000	2	999	Antelope	003	6		0000	
	003	000	2	999	Arthur	005	6		0000	
	004	000	2	999	Banner	007	6		0000	
	005	000	2	999	Blaine	009	6		0000	
	006	000	2	999	Boone	011	6		0000	
	007	000	2	999	Box Butte	013	6		0000	
	008	000	2	999	Boyd	015	6		0000	
	009	000	2	999	Brown	017	6		0000	
	010	000	2		Buffalo	019	5		0000	
				007	Kearney					25055
				999	Balance of county					99999
	011	000	2	999	Burt	021	6		0000	
	012	000	2	999	Butler	023	6		0000	
	013	206	1	999	Cass	025	6		5920	
	014	000	2	999	Cedar	027	6		0000	
	015	000	2	999	Chase	029	6		0000	
	016	000	2	999	Cherry	031	6		0000	
	017	000	2	999	Cheyenne	033	6		0000	
	018	000	2	999	Clay	035	6		0000	
	019	000	2	999	Colfax	037	6		0000	
	020	000	2	999	Cuming	039	6		0000	
	021	000	2	999	Custer	041	6		0000	
	022	265	1	999	Dakota	043	6		7720	
	023	000	2	999	Dawes	045	6		0000	
	024	000	2	999	Dawson	047	6		0000	
	025	000	2	999	Deuel	049	6		0000	
	026	000	2	999	Dixon	051	6		0000	
	027	000	2		Dodge	053	5		0000	
				004	Fremont					17670
				999	Balance of county					99999
	028	206	1		Douglas	055	2		5920	
				011	Omaha					37000
				999	Balance of county					99999
	029	000	2	999	Dundy	057	6		0000	
	030	000	2	999	Fillmore	059	6		0000	
	031	000	2	999	Franklin	061	6		0000	
	032	000	2	999	Frontier	063	6		0000	
	033	000	2	999	Furnas	065	6		0000	
	034	000	2		Gage	067	6		0000	
				001	Beatrice					03390
				999	Balance of county					99999
	035	000	2	999	Garden	069	6		0000	
	036	000	2	999	Garfield	071	6		0000	
	037	000	2	999	Gosper	073	6		0000	
	038	000	2	999	Grant	075	6		0000	
	039	000	2	999	Greeley	077	6		0000	
	040	000	2		Hall	079	5		0000	
				005	Grand Island					19595
				999	Balance of county					99999
	041	000	2	999	Hamilton	081	6		0000	
	042	000	2	999	Harlan	083	6		0000	
	043	000	2	999	Hayes	085	6		0000	
	044	000	2	999	Hitchcock	087	6		0000	
	045	000	2	999	Holt	089	6		0000	
	046	000	2	999	Hooker	091	6		0000	
	047	000	2	999	Howard	093	6		0000	
	048	000	2	999	Jefferson	095	6		0000	
	049	000	2	999	Johnson	097	6		0000	
	050	000	2	999	Kearney	099	6		0000	
	051	000	2	999	Keith	101	6		0000	
	052	000	2	999	Keya Paha	103	6		0000	
	053	000	2	999	Kimball	105	6		0000	
	054	000	2	999	Knox	107	6		0000	
	055	165	1		Lancaster	109	3		4360	
				008	Lincoln					28000
				999	Balance of county					99999
	056	000	2		Lincoln	111	5		0000	
				010	North Platte					35000
				999	Balance of county					99999
	057	000	2	999	Logan	113	6		0000	
	058	000	2	999	Loup	115	6		0000	



Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
28						Nebraska	31				
	059	000	2	999	9	McPherson		117	6	0000	
	060	000	2			Madison		119	5	0000	
				009	6	Norfolk					34615
				999	9	Balance of county					99999
	061	000	2	999	9	Merrick		121	6	0000	
	062	000	2	999	9	Morrill		123	6	0000	
	063	000	2	999	9	Nance		125	6	0000	
	064	000	2	999	9	Nemaha		127	6	0000	
	065	000	2	999	9	Nuckolls		129	6	0000	
	066	000	2	999	9	Otoe		131	6	0000	
	067	000	2	999	9	Pawnee		133	6	0000	
	068	000	2	999	9	Perkins		135	6	0000	
	069	000	2	999	9	Phelps		137	6	0000	
	070	000	2	999	9	Pierce		139	6	0000	
	071	000	2			Platte		141	5	0000	
				003	6	Columbus					10110
				999	9	Balance of county					99999
	072	000	2	999	9	Polk		143	6	0000	
	073	000	2	999	9	Red Willow		145	6	0000	
	074	000	2	999	9	Richardson		147	6	0000	
	075	000	2	999	9	Rock		149	6	0000	
	076	000	2	999	9	Saline		151	6	0000	
	077	206	1			Sarpy		153	3	5920	
				002	5	Bellevue					03950
				012	6	Papillion					38295
				999	9	Balance of county					99999
	078	000	2	999	9	Saunders		155	6	0000	
	079	000	2			Scotts Bluff		157	5	0000	
				013	6	Scottsbluff					44245
				999	9	Balance of county					99999
	080	000	2	999	9	Seward		159	6	0000	
	081	000	2	999	9	Sheridan		161	6	0000	
	082	000	2	999	9	Sherman		163	6	0000	
	083	000	2	999	9	Sioux		165	6	0000	
	084	000	2	999	9	Stanton		167	6	0000	
	085	000	2	999	9	Thayer		169	6	0000	
	086	000	2	999	9	Thomas		171	6	0000	
	087	000	2	999	9	Thurston		173	6	0000	
	088	000	2	999	9	Valley		175	6	0000	
	089	206	1	999	9	Washington		177	6	5920	
	090	000	2	999	9	Wayne		179	6	0000	
	091	000	2	999	9	Webster		181	6	0000	
	092	000	2	999	9	Wheeler		183	6	0000	
	093	000	2	999	9	York		185	6	0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
29					Nevada	32			
001	000	2	002	5	Carson City city	510	5	0000	09700
002	000	2	999	9	Churchill	001	6	0000	
003	159	1			Clark	003	1	4120	
			001	6	Boulder City				06500
			004	4	Henderson				31900
			005	2	Las Vegas				40000
			006	5	North Las Vegas				51800
			999	9	Balance of county				99999
004	000	2	999	9	Douglas	005	5	0000	
005	000	2			Elko	007	5	0000	
			003	6	Elko				22500
			999	9	Balance of county				99999
006	000	2	999	9	Esmeralda	009	6	0000	
007	000	2	999	9	Eureka	011	6	0000	
008	000	2	999	9	Humboldt	013	6	0000	
009	000	2	999	9	Lander	015	6	0000	
010	000	2	999	9	Lincoln	017	6	0000	
011	000	2	999	9	Lyon	019	6	0000	
012	000	2	999	9	Mineral	021	6	0000	
013	159	1	999	9	Nye	023	6	4120	
014	000	2	999	9	Pershing	027	6	0000	
015	000	2	999	9	Storey	029	6	0000	
016	230	1			Washoe	031	2	6720	
			007	3	Reno				60600
			008	4	Sparks				68400
			999	9	Balance of county				99999
017	000	2	999	9	White Pine	033	6	0000	

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
30						New Hampshire	33				
	001	000	2			Belknap		001	5	0000	
				006	6	Laconia					40180
				999	9	Balance of county					99999
	002	000	2			Carroll		003	5	0000	
	003	000	2			Cheshire		005	4	0000	
				005	6	Keene					39300
				999	9	Balance of county					99999
	004	000	2			Coos		007	5	0000	
				001	6	Berlin					05140
				999	9	Balance of county					99999
	005	000	2			Grafton		009	4	0000	
				007	6	Lebanon					41300
				999	9	Balance of county					99999
	006	037	1			Hillsborough		011	2	1123	
				008	4	Manchester					45140
				009	4	Nashua					50260
				999	9	Balance of county					99999
	007	000	2			Merrimack		013	3	0000	
				003	5	Concord					14200
				999	9	Balance of county					99999
	008	037	1			Rockingham		015	3	1123	
				010	5	Portsmouth					62900
				012	5	Salem town					66660
				999	9	Balance of county					99999
	009	037	1			Strafford		017	3	1123	
				004	5	Dover					18820
				011	5	Rochester					65140
				013	6	Somersworth					69940
				999	9	Balance of county					99999
	010	000	2			Sullivan		019	5	0000	
				002	6	Claremont					12900
				999	9	Balance of county					99999

Vital Statistics Codes				FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31						New Jersey	34				
	001	017	1			Atlantic		001	3	0560	
				003	5	Atlantic City					02080
				014	6	Brigantine					07810
				057	6	Hammonton					29430
				130	6	Pleasantville					59640
				148	6	Somers Point					68430
				163	6	Ventnor City					75620
				999	9	Balance of county					99999
	002	028	1			Bergen		003	1	0875	
				007	6	Bergenfield borough					05170
				022	6	Cliffside Park borough					13570
				031	6	Dumont borough					18400
				038	6	Elmwood Park borough					21300
				039	6	Englewood					21480
				042	5	Fair Lawn borough					22470
				043	6	Fairview borough					22560
				045	5	Fort Lee borough					24420
				048	5	Garfield					25770
				050	6	Glen Rock borough					26640
				053	5	Hackensack					28680
				060	6	Hasbrouck Heights borough					30420
				081	6	Lodi borough					41100
				083	6	Lyndhurst township					42090
				106	6	New Milford borough					51660
				108	6	North Arlington borough					52320
				113	6	Oakland borough					53850
				117	6	Palisades Park borough					55770
				118	5	Paramus borough					55950
				135	6	Ramsey borough					61680
				137	6	Ridgefield Park village					62940
				138	6	Ridgewood village					63000
				140	6	River Edge borough					63360
				143	6	Rutherford borough					65280
				144	6	Saddle Brook township					65340
				156	5	Teaneck township					72360
				157	6	Tenafly borough					72420
				167	6	Wallington borough					76490
				175	6	Westwood borough					80270
				180	6	Wyckoff township					83050
				999	9	Balance of county					99999
	003	214	1			Burlington		005	2	6160	
				019	6	Cinnaminson township					12940
				026	6	Delran township					17440
				040	5	Evesham township					22110
				044	6	Florence township					23850
				088	6	Maple Shade township					43740
				098	6	Moorestown township					47880
				101	6	Mount Holly township					48900
				102	5	Mount Laurel township					49020
				122	5	Pemberton township					57510
				176	5	Willingboro township					81440
				999	9	Balance of county					99999
	004	214	1			Camden		007	1	6160	
				006	6	Bellmawr borough					04750
				015	4	Camden					10000
				018	4	Cherry Hill township					12280
				024	6	Collingswood borough					14260
				051	6	Gloucester City					26820
				052	4	Gloucester township					26760
				054	6	Haddonfield borough					28770
				055	6	Haddon township					28740
				078	6	Lindenwold borough					40440
				123	5	Pennsauken township					57660
				166	6	Voorhees township					76220
				177	5	Winslow township					81740
				999	9	Balance of county					99999
	005	017	1			Cape May		009	4	0560	
				114	6	Ocean City					54360
				999	9	Balance of county					99999
	006	293	1			Cumberland		011	3	8760	
				012	6	Bridgeton					07600
				095	5	Millville					46680
				165	4	Vineland					76070
				999	9	Balance of county					99999

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
31				New Jersey	34			
	007	198	1	Essex	013	1	5640	
			005	Belleville township				04690
			010	Bloomfield township				06250
			017	Cedar Grove township				11230
			033	East Orange				19390
			069	Irvington township				34430
			080	Livingston township				40920
			089	Maplewood township				43830
			094	Millburn township				46410
			097	Montclair township				47485
			104	Newark				51000
			112	Nutley township				53670
			151	South Orange Village township				69274
			164	Verona township				75800
			999	Balance of county				99999
	008	214	1	Gloucester	015	3	6160	
			028	Deptford township				17710
			049	Glassboro borough				26340
			096	Monroe township				47250
			168	Washington township				77180
			171	West Deptford township				78800
			179	Woodbury				82120
			999	Balance of county				99999
	009	139	1	Hudson	017	1	3640	
			004	Bayonne				03580
			059	Harrison				30210
			066	Hoboken				32250
			071	Jersey City				36000
			073	Kearny				36510
			109	North Bergen township				52440
			147	Secaucus				66570
			161	Union City				74630
			170	Weehawken township				77960
			173	West New York				79610
			999	Balance of county				99999
	010	181	1	Hunterdon	019	3	5015	
	011	284	1	Mercer	021	2	8480	
			034	East Windsor township				19780
			041	Ewing township				22180
			056	Hamilton township				29310
			075	Lawrence township				39510
			133	Princeton borough				60900
			160	Trenton				74000
			999	Balance of county				99999
	012	181	1	Middlesex	023	1	5015	
			016	Carteret borough				10750
			032	East Brunswick township				18970
			036	Edison township				20260
			063	Highland Park borough				31470
			091	Metuchen borough				45690
			092	Middlesex borough				45900
			105	New Brunswick				51210
			110	North Brunswick township				52590
			116	Old Bridge township				54705
			125	Perth Amboy				58200
			127	Piscataway township				58980
			129	Plainsboro township				59280
			145	Sayreville borough				65790
			150	South Brunswick township				68790
			152	South Plainfield borough				69390
			153	South River borough				69420
			178	Woodbridge township				81950
			999	Balance of county				99999
	013	186	1	Monmouth	025	1	5190	
			001	Aberdeen township				00070
			002	Asbury Park				01960
			035	Eatontown borough				19840
			047	Freehold borough				25200
			062	Hazlet township				30690
			068	Howell township				33300
			072	Keansburg borough				36480
			082	Long Branch				41310
			085	Manalapan township				42990
			090	Marlboro township				44070

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31					New Jersey	34				
	013				Monmouth, con.	025	1		5190	
				093	4					45990
				103	5					49890
				115	5					54270
				136	6					62430
				158	6					73020
				999	9					99999
	014	198	1		Morris	027	2		5640	
				027	6					17650
				029	6					18070
				058	6					29655
				076	6					40290
				084	6					42510
				099	6					48300
				100	6					48090
				119	5					56475
				124	6					58125
				999	9					99999
	015	186	1		Ocean	029	2		5190	
				009	5					05300
				011	4					07520
				030	4					18130
				070	5					34680
				074	5					38550
				086	5					43140
				131	6					59880
				999	9					99999
	016	028	1		Passaic	031	2		0875	
				023	4					13690
				061	6					30570
				079	6					40650
				120	4					56550
				121	3					57000
				132	6					60090
				139	6					63150
				159	6					73140
				169	5					77870
				174	6					79820
				999	9					99999
	017	214	1		Salem	033	4		6160	
	018	181	1		Somerset	035	3		5015	
				013	5					07720
				046	5					24900
				064	5					31890
				087	6					43620
				111	6					53280
				149	6					68460
				999	9					99999
	019	198	1		Sussex	037	3		5640	
				067	6					32910
				999	9					99999
	020	198	1		Union	039	2		5640	
				008	6					05350
				021	6					13180
				025	6					15670
				037	3					21000
				065	6					32010
				077	5					40350
				107	6					51810
				128	5					59190
				134	5					61530
				141	6					64620
				142	6					64650
				146	6					66090
				154	6					70050
				155	6					71430
				162	4					74510
				172	5					79040
				999	9					99999
	021	198	1		Warren	041	4		5640	
				126	6					58350
				999	9					99999

Vital Statistics Codes					FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area	Names	St	Cnty	P/S	P/MSA	Place
32							New Mexico	35				
	001	005	1				Bernalillo		001	2	0200	
				002	2		Albuquerque					02000
				999	9		Balance of county					99999
	002	000	2	999	9		Catron		003	6	0000	
	003	000	2				Chaves		005	4	0000	
				014	5		Roswell					64930
				999	9		Balance of county					99999
	004	000	2	999	9		Cibola		006	6	0000	
	005	000	2	999	9		Colfax		007	6	0000	
	006	000	2				Curry		009	5	0000	
				005	5		Clovis					16420
				999	9		Balance of county					99999
	007	000	2	999	9		De Baca		011	6	0000	
	008	158	1				Dona Ana		013	3	4100	
				010	4		Las Cruces					39380
				999	9		Balance of county					99999
	009	000	2				Eddy		015	5	0000	
				003	6		Artesia					05220
				004	6		Carlsbad					12150
				999	9		Balance of county					99999
	010	000	2				Grant		017	5	0000	
				016	6		Silver City					73260
				999	9		Balance of county					99999
	011	000	2	999	9		Guadalupe		019	6	0000	
	012	000	2	999	9		Harding		021	6	0000	
	013	000	2	999	9		Hidalgo		023	6	0000	
	014	000	2				Lea		025	4	0000	
				009	5		Hobbs					32520
				999	9		Balance of county					99999
	015	000	2	999	9		Lincoln		027	6	0000	
	016	255	1	999	9		Los Alamos		028	6	7490	
	017	000	2				Luna		029	6	0000	
				006	6		Deming					20270
				999	9		Balance of county					99999
	018	000	2				McKinley		031	4	0000	
				008	6		Gallup					28460
				999	9		Balance of county					99999
	019	000	2	999	9		Mora		033	6	0000	
	020	000	2				Otero		035	4	0000	
				001	5		Alamogordo					01780
				999	9		Balance of county					99999
	021	000	2	999	9		Quay		037	6	0000	
	022	000	2	999	9		Rio Arriba		039	5	0000	
	023	000	2				Roosevelt		041	6	0000	
				012	6		Portales					59260
				999	9		Balance of county					99999
	024	005	1				Sandoval		043	4	0200	
				013	5		Rio Rancho					63530
				999	9		Balance of county					99999
	025	000	2				San Juan		045	4	0000	
				007	5		Farmington					25800
				999	9		Balance of county					99999
	026	000	2				San Miguel		047	5	0000	
				011	6		Las Vegas					39940
				999	9		Balance of county					99999
	027	255	1				Santa Fe		049	4	7490	
				015	4		Santa Fe					70500
				999	9		Balance of county					99999
	028	000	2	999	9		Sierra		051	6	0000	
	029	000	2	999	9		Socorro		053	6	0000	
	030	000	2	999	9		Taos		055	6	0000	
	031	000	2	999	9		Torrance		057	6	0000	
	032	000	2	999	9		Union		059	6	0000	
	033	005	1	999	9		Valencia		061	5	0200	

Vital Statistics Codes				FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
33						New York	36				
	001	004	1			Albany	001	2		0160	
				001	3	Albany					01000
				007	5	Bethlehem town					06354
				017	6	Cohoes					16749
				097	6	Watervliet					78674
				999	9	Balance of county					99999
	002	000	2	999	9	Allegany	003	4		0000	
	003	031	1			Broome	007	3		0960	
				008	4	Binghamton					06607
				024	6	Endicott village					24515
				043	6	Johnson City village					38748
				095	5	Vestal town					77255
				999	9	Balance of county					99999
	004	000	2			Cattaraugus	009	4		0000	
				065	6	Olean					54716
				999	9	Balance of county					99999
	005	276	1			Cayuga	011	4		8160	
				003	5	Auburn					03078
				999	9	Balance of county					99999
	006	137	1			Chautauqua	013	3		3610	
				021	6	Dunkirk					21105
				026	6	Fredonia village					27419
				042	5	Jamestown					38264
				999	9	Balance of county					99999
	007	085	1			Chemung	015	4		2335	
				023	5	Elmira					24229
				999	9	Balance of county					99999
	008	000	2	999	9	Chenango	017	4		0000	
	009	000	2			Clinton	019	4		0000	
				073	6	Plattsburgh					58574
				999	9	Balance of county					99999
	010	000	2	999	9	Columbia	021	4		0000	
	011	000	2			Cortland	023	5		0000	
				019	6	Cortland					18388
				999	9	Balance of county					99999
	012	000	2	999	9	Delaware	025	5		0000	
	013	081	1			Dutchess	027	2		2281	
				006	6	Beacon					05100
				076	5	Poughkeepsie					59641
				999	9	Balance of county					99999
	014	043	1			Erie	029	1		1280	
				012	2	Buffalo					11000
				020	6	Depew village					20313
				036	6	Hamburg village					31643
				044	6	Kenmore village					39232
				046	6	Lackawanna					40189
				047	6	Lancaster village					41135
				091	6	Tonawanda					74166
				099	5	West Seneca town					80918
				999	9	Balance of county					99999
	015	000	2	999	9	Essex	031	5		0000	
	016	000	2	999	9	Franklin	033	5		0000	
	017	000	2			Fulton	035	4		0000	
				034	6	Gloversville					29443
				999	9	Balance of county					99999
	018	236	1			Genesee	037	4		6840	
				005	6	Batavia					04715
				999	9	Balance of county					99999
	019	000	2	999	9	Greene	039	5		0000	
	020	000	2	999	9	Hamilton	041	6		0000	
	021	289	1	999	9	Herkimer	043	4		8680	
	022	000	2			Jefferson	045	3		0000	
				096	5	Watertown					78608
				999	9	Balance of county					99999
	023	000	2	999	9	Lewis	049	5		0000	
	024	236	1	999	9	Livingston	051	4		6840	
	025	276	1			Madison	053	4		8160	
				066	6	Oneida					54837
				999	9	Balance of county					99999
	026	236	1			Monroe	055	1		6840	
				009	5	Brighton town					08246
				015	5	Chili town					15462
				030	5	Gates town					28442
				035	4	Greece town					30290



Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
33					New York	36			
	026				Monroe, con.	055	1	6840	
			039	5	Henrietta town				34099
			040	4	Irondequoit town				37726
			072	5	Penfield town				57144
			078	3	Rochester				63000
			999	9	Balance of county				99999
	027	004	1		Montgomery	057	4	0160	
			002	6	Amsterdam				02066
			999	9	Balance of county				99999
	028	193	1		Nassau	059	0	5380	
			022	6	East Rockaway village				22876
			025	6	Floral Park village				26264
			027	5	Freeport village				27485
			029	6	Garden City village				28178
			032	6	Glen Cove				29113
			038	5	Hempstead village				33139
			050	5	Long Beach				43335
			051	6	Lynbrook village				43874
			054	6	Massapequa Park village				45997
			057	6	Mineola village				47636
			079	6	Rockville Centre village				63264
			094	5	Valley Stream village				76705
			098	6	Westbury village				79444
			999	9	Balance of county				99999
	029	197	1		New York city			5600	51000
			010	0	Bronx borough, Bronx county	005	0		
			011	0	Brooklyn borough, Kings county	047	0		
			053	0	Manhattan borough, New York county	061	0		
			077	0	Queens borough, Queens county	081	0		
			087	0	Staten Island borough, Richmond county	085	0		
	030	043	1		Niagara	063	3	1280	
			049	6	Lockport				43082
			061	4	Niagara Falls				51055
			063	5	North Tonawanda				53682
			999	9	Balance of county				99999
	031	289	1		Oneida	065	2	8680	
			080	5	Rome				63418
			093	4	Utica				76540
			999	9	Balance of county				99999
	032	276	1		Onondaga	067	2	8160	
			089	3	Syracuse				73000
			999	9	Balance of county				99999
	033	236	1		Ontario	069	4	6840	
			013	6	Canandaigua				12144
			031	6	Geneva, part				28640
			999	9	Balance of county				99999
	034	199	1		Orange	071	2	5660	
			056	6	Middletown				47042
			059	5	Newburgh				50034
			999	9	Balance of county				99999
	035	236	1		Orleans	073	5	6840	
	036	276	1		Oswego	075	3	8160	
			028	6	Fulton				27815
			069	6	Oswego				55574
			999	9	Balance of county				99999
	037	000	2		Otsego	077	4	0000	
			067	6	Oneonta				54881
			999	9	Balance of county				99999
	038	197	1		Putnam	079	4	5600	
			014	5	Carmel town				12529
			999	9	Balance of county				99999
	039	004	1		Rensselaer	083	3	0160	
			092	4	Troy				75484
			999	9	Balance of county				99999
	040	197	1		Rockland	087	2	5600	
			086	6	Spring Valley village				70420
			088	6	Suffern village				71894
			999	9	Balance of county				99999
	041	000	2		St. Lawrence	089	3	0000	
			055	6	Massena village				46019
			064	6	Ogdensburg				54485
			075	6	Potsdam village				59564
			999	9	Balance of county				99999
	042	004	1		Saratoga	091	3	0160	
			016	5	Clifton Park town				16353

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
33				New York	36			
042			083 5	Saratoga, con.	091 3		0160	
			999 9	Saratoga Springs				65255
				Balance of county				99999
043	004	1	062 6	Schenectady	093 3		0160	
			081 5	Niskayuna town				51264
			085 4	Rotterdam town				63935
			999 9	Schenectady				65508
				Balance of county				99999
044	004	1	999 9	Schoharie	095 5		0160	
045	000	2	999 9	Schuyler	097 6		0000	
046	000	2		Seneca	099 5		0000	
			031 6	Geneva, part				28640
			999 9	Balance of county				99999
047	000	2		Steuben	101 4		0000	
			018 6	Corning				18256
			999 9	Balance of county				99999
048	193	1		Suffolk	103 0		5380	
			004 6	Babylon village				03408
			048 5	Lindenhurst village				42554
			070 6	Patchogue village				56660
			999 9	Balance of county				99999
049	000	2	999 9	Sullivan	105 4		0000	
050	031	1	999 9	Tioga	107 4		0960	
051	000	2		Tompkins	109 4		0000	
			041 5	Ithaca				38077
			999 9	Balance of county				99999
052	000	2		Ulster	111 3		0000	
			045 6	Kingston				39727
			999 9	Balance of county				99999
053	109	1		Warren	113 4		2975	
			033 6	Glens Falls				29333
			999 9	Balance of county				99999
054	109	1	999 9	Washington	115 4		2975	
055	236	1	999 9	Wayne	117 4		6840	
056	197	1		Westchester	119 1		5600	
			037 6	Harrison village				32402
			052 6	Mamaroneck village				44831
			058 4	Mount Vernon				49121
			060 4	New Rochelle				50617
			068 6	Ossining village				55530
			071 6	Peekskill				56979
			074 6	Port Chester village				59223
			082 6	Rye				64309
			084 6	Scarsdale village				65431
			090 6	Tarrytown village				73176
			100 5	White Plains				81677
			101 3	Yonkers				84000
			102 5	Yorktown town				84077
			999 9	Balance of county				99999
057	000	2	999 9	Wyoming	121 5		0000	
058	000	2	999 9	Yates	123 6		0000	

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
34				North Carolina	37			
001	116	1		Alamance	001	3	3120	
			005	Burlington				09060
			018	Graham				27280
			999	Balance of county				99999
002	124	1	999	Alexander	003	5	3290	
003	000	2	999	Alleghany	005	6	0000	
004	000	2	999	Anson	007	6	0000	
005	000	2	999	Ashe	009	6	0000	
006	000	2	999	Avery	011	6	0000	
007	000	2	999	Beaufort	013	5	0000	
008	000	2	999	Bertie	015	6	0000	
009	000	2	999	Bladen	017	5	0000	
010	305	1	999	Brunswick	019	4	9200	
011	014	1		Buncombe	021	3	0480	
			003	Asheville				02140
			999	Balance of county				99999
012	124	1		Burke	023	4	3290	
			023	Hickory, part				31060
			036	Morganton				44400
			999	Balance of county				99999
013	051	1		Cabarrus	025	4	1520	
			010	Concord				14100
			026	Kannapolis, part				35200
			999	Balance of county				99999
014	124	1		Caldwell	027	4	3290	
			030	Lenoir				37760
			999	Balance of county				99999
015	000	2		Camden	029	6	0000	
			013	Elizabeth City, part				20580
			999	Balance of county				99999
016	000	2	999	Carteret	031	4	0000	
017	000	2	999	Caswell	033	6	0000	
018	124	1		Catawba	035	3	3290	
			023	Hickory, part				31060
			999	Balance of county				99999
019	226	1	999	Chatham	037	5	6640	
020	000	2	999	Cherokee	039	6	0000	
021	000	2	999	Chowan	041	6	0000	
022	000	2	999	Clay	043	6	0000	
023	000	2		Cleveland	045	4	0000	
			044	Shelby				61200
			999	Balance of county				99999
024	000	2	999	Columbus	047	5	0000	
025	000	2		Craven	049	4	0000	
			021	Havelock				30120
			037	New Bern				46340
			999	Balance of county				99999
026	091	1		Cumberland	051	2	2560	
			014	Fayetteville				22920
			999	Balance of county				99999
027	200	1	999	Currituck	053	6	5720	
028	000	2	999	Dare	055	6	0000	
029	116	1		Davidson	057	3	3120	
			024	High Point, part				31400
			031	Lexington				38060
			047	Thomasville				67420
			999	Balance of county				99999
030	116	1	999	Davie	059	5	3120	
031	000	2	999	Duplin	061	5	0000	
032	226	1		Durham	063	3	6640	
			008	Chapel Hill, part				11800
			011	Durham, part				19000
			999	Balance of county				99999
033	238	1		Edgecombe	065	4	6895	
			041	Rocky Mount, part				57500
			046	Tarboro				66700
			999	Balance of county				99999
034	116	1		Forsyth	067	2	3120	
			024	High Point, part				31400
			027	Kernersville, part				35600
			050	Winston-Salem				75000
			999	Balance of county				99999
035	226	1	999	Franklin	069	5	6640	
036	051	1		Gaston	071	3	1520	
			016	Gastonia				25580

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
34					North Carolina	37			
	036				Gaston, con.	071	3	1520	
			999	9	Balance of county				99999
	037	000	2	999	Gates	073	6	0000	
	038	000	2	999	Graham	075	6	0000	
	039	000	2	999	Granville	077	5	0000	
	040	000	2	999	Greene	079	6	0000	
	041	116	1		Guilford	081	2	3120	
			019	3	Greensboro				28000
			024	4	High Point, part				31400
			027	6	Kernersville, part				35600
			999	9	Balance of county				99999
	042	000	2		Halifax	083	4	0000	
			040	6	Roanoke Rapids				56900
			999	9	Balance of county				99999
	043	000	2	999	Harnett	085	4	0000	
	044	000	2	999	Haywood	087	5	0000	
	045	000	2	999	Henderson	089	4	0000	
	046	000	2	999	Hertford	091	6	0000	
	047	000	2	999	Hoke	093	6	0000	
	048	000	2	999	Hyde	095	6	0000	
	049	000	2		Iredell	097	4	0000	
			045	6	Statesville				64740
			999	9	Balance of county				99999
	050	000	2	999	Jackson	099	5	0000	
	051	226	1	999	Johnston	101	4	6640	
	052	000	2	999	Jones	103	6	0000	
	053	000	2		Lee	105	5	0000	
			043	6	Sanford				59280
			999	9	Balance of county				99999
	054	000	2		Lenoir	107	4	0000	
			028	5	Kinston				35920
			999	9	Balance of county				99999
	055	051	1	999	Lincoln	109	4	1520	
	056	000	2	999	McDowell	111	5	0000	
	057	000	2	999	Macon	113	6	0000	
	058	014	1	999	Madison	115	6	0480	
	059	000	2	999	Martin	117	5	0000	
	060	051	1		Mecklenburg	119	1	1520	
			009	2	Charlotte				12000
			033	6	Matthews				41960
			034	6	Mint Hill				43480
			999	9	Balance of county				99999
	061	000	2	999	Mitchell	121	6	0000	
	062	000	2	999	Montgomery	123	6	0000	
	063	000	2	999	Moore	125	4	0000	
	064	238	1		Nash	127	4	6895	
			041	5	Rocky Mount, part				57500
			999	9	Balance of county				99999
	065	305	1		New Hanover	129	3	9200	
			048	4	Wilmington				74440
			999	9	Balance of county				99999
	066	000	2	999	Northampton	131	6	0000	
	067	136	1		Onslow	133	3	3605	
			025	5	Jacksonville				34200
			999	9	Balance of county				99999
	068	226	1		Orange	135	4	6640	
			006	6	Carrboro				10620
			008	5	Chapel Hill, part				11800
			011	3	Durham, part				19000
			999	9	Balance of county				99999
	069	000	2	999	Pamlico	137	6	0000	
	070	000	2		Pasquotank	139	5	0000	
			013	6	Elizabeth City, part				20580
			999	9	Balance of county				99999
	071	000	2	999	Pender	141	5	0000	
	072	000	2	999	Perquimans	143	6	0000	
	073	000	2	999	Person	145	5	0000	
	074	117	1		Pitt	147	3	3150	
			020	5	Greenville				28080
			999	9	Balance of county				99999
	075	000	2	999	Polk	149	6	0000	
	076	116	1		Randolph	151	3	3120	
			002	6	Asheboro				02080
			024	4	High Point, part				31400

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
34						North Carolina	37				
	076					Randolph, con.	151	3		3120	
				999	9	Balance of county					99999
	077	000	2	999	9	Richmond	153	5		0000	
	078	000	2			Robeson	155	3		0000	
				032	6	Lumberton					39700
				999	9	Balance of county					99999
	079	000	2			Rockingham	157	4		0000	
				012	6	Eden					20080
				039	6	Reidsville					55900
				999	9	Balance of county					99999
	080	051	1			Rowan	159	3		1520	
				026	6	Kannapolis, part					35200
				042	6	Salisbury					58860
				999	9	Balance of county					99999
	081	000	2	999	9	Rutherford	161	4		0000	
	082	000	2	999	9	Sampson	163	5		0000	
	083	000	2			Scotland	165	5		0000	
				029	6	Laurinburg					37220
				999	9	Balance of county					99999
	084	000	2			Stanly	167	4		0000	
				001	6	Albemarle					00680
				999	9	Balance of county					99999
	085	116	1	999	9	Stokes	169	5		3120	
	086	000	2	999	9	Surry	171	4		0000	
	087	000	2	999	9	Swain	173	6		0000	
	088	000	2	999	9	Transylvania	175	5		0000	
	089	000	2	999	9	Tyrrell	177	6		0000	
	090	051	1			Union	179	4		1520	
				035	6	Monroe					43920
				999	9	Balance of county					99999
	091	000	2			Vance	181	5		0000	
				022	6	Henderson					30660
				999	9	Balance of county					99999
	092	226	1			Wake	183	2		6640	
				007	5	Cary					10740
				015	6	Garner					25480
				038	3	Raleigh					55000
				999	9	Balance of county					99999
	093	000	2	999	9	Warren	185	6		0000	
	094	000	2	999	9	Washington	187	6		0000	
	095	000	2			Watauga	189	5		0000	
				004	6	Boone					07080
				999	9	Balance of county					99999
	096	110	1			Wayne	191	3		2980	
				017	5	Goldsboro					26880
				999	9	Balance of county					99999
	097	000	2	999	9	Wilkes	193	4		0000	
	098	000	2			Wilson	195	4		0000	
				049	5	Wilson					74540
				999	9	Balance of county					99999
	099	116	1	999	9	Yadkin	197	5		3120	
	100	000	2	999	9	Yancey	199	6		0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
35					North Dakota	38			
	001	000	2	999	9	Adams	001	6	0000
	002	000	2	999	9	Barnes	003	6	0000
	003	000	2	999	9	Benson	005	6	0000
	004	000	2	999	9	Billings	007	6	0000
	005	000	2	999	9	Bottineau	009	6	0000
	006	000	2	999	9	Bowman	011	6	0000
	007	000	2	999	9	Burke	013	6	0000
	008	033	1			Burleigh	015	4	1010
				001	5	Bismarck			
				999	9	Balance of county			07200 99999
	009	090	1			Cass	017	3	2520
				003	4	Fargo			25700
				008	6	West Fargo			84780
				999	9	Balance of county			99999
	010	000	2	999	9	Cavalier	019	6	0000
	011	000	2	999	9	Dickey	021	6	0000
	012	000	2	999	9	Divide	023	6	0000
	013	000	2	999	9	Dunn	025	6	0000
	014	000	2	999	9	Eddy	027	6	0000
	015	000	2	999	9	Emmons	029	6	0000
	016	000	2	999	9	Foster	031	6	0000
	017	000	2	999	9	Golden Valley	033	6	0000
	018	111	1			Grand Forks	035	4	2985
				004	5	Grand Forks			
				999	9	Balance of county			32060 99999
	019	000	2	999	9	Grant	037	6	0000
	020	000	2	999	9	Griggs	039	6	0000
	021	000	2	999	9	Hettinger	041	6	0000
	022	000	2	999	9	Kidder	043	6	0000
	023	000	2	999	9	La Moure	045	6	0000
	024	000	2	999	9	Logan	047	6	0000
	025	000	2	999	9	McHenry	049	6	0000
	026	000	2	999	9	McIntosh	051	6	0000
	027	000	2	999	9	McKenzie	053	6	0000
	028	000	2	999	9	McLean	055	6	0000
	029	000	2	999	9	Mercer	057	6	0000
	030	033	1			Morton	059	6	1010
				006	6	Mandan			
				999	9	Balance of county			49900 99999
	031	000	2	999	9	Mountrail	061	6	0000
	032	000	2	999	9	Nelson	063	6	0000
	033	000	2	999	9	Oliver	065	6	0000
	034	000	2	999	9	Pembina	067	6	0000
	035	000	2	999	9	Pierce	069	6	0000
	036	000	2	999	9	Ramsey	071	6	0000
	037	000	2	999	9	Ransom	073	6	0000
	038	000	2	999	9	Renville	075	6	0000
	039	000	2	999	9	Richland	077	6	0000
	040	000	2	999	9	Rolette	079	6	0000
	041	000	2	999	9	Sargent	081	6	0000
	042	000	2	999	9	Sheridan	083	6	0000
	043	000	2	999	9	Sioux	085	6	0000
	044	000	2	999	9	Slope	087	6	0000
	045	000	2			Stark	089	6	0000
				002	6	Dickinson			19620
				999	9	Balance of county			99999
	046	000	2	999	9	Steele	091	6	0000
	047	000	2			Stutsman	093	6	0000
				005	6	Jamestown			40580
				999	9	Balance of county			99999
	048	000	2	999	9	Towner	095	6	0000
	049	000	2	999	9	Traill	097	6	0000
	050	000	2	999	9	Walsh	099	6	0000
	051	000	2			Ward	101	4	0000
				007	5	Minot			53380
				999	9	Balance of county			99999
	052	000	2	999	9	Wells	103	6	0000
	053	000	2			Williams	105	6	0000
				009	6	Williston			86220
				999	9	Balance of county			99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	001	000	2	999	9	Adams		001	5	0000	
	002	164	1			Allen		003	3	4320	
				072	5	Lima					43554
				999	9	Balance of county					99999
	003	000	2			Ashland		005	5	0000	
				004	6	Ashland					02568
				999	9	Balance of county					99999
	004	059	1			Ashtabula		007	4	1680	
				005	6	Ashtabula					02638
				035	6	Conneaut					18350
				999	9	Balance of county					99999
	005	000	2			Athens		009	4	0000	
				006	6	Athens					02736
				999	9	Balance of county					99999
	006	164	1			Auglaize		011	5	4320	
	007	300	1			Belmont		013	4	9000	
	008	057	1			Brown		015	5	1640	
	009	120	1			Butler		017	2	3200	
				050	5	Fairfield					25970
				063	4	Hamilton					33012
				088	5	Middletown, part					49840
				102	6	Oxford					59234
				117	6	Sharonville, part					71892
				999	9	Balance of county					99999
	010	045	1			Carroll		019	5	1320	
	011	000	2			Champaign		021	5	0000	
				134	6	Urbana					79072
				999	9	Balance of county					99999
	012	070	1			Clark		023	3	2000	
				122	4	Springfield					74118
				999	9	Balance of county					99999
	013	057	1			Clermont		025	3	1640	
	014	000	2			Clinton		027	5	0000	
				149	6	Wilmington					85792
				999	9	Balance of county					99999
	015	309	1			Columbiana		029	3	9320	
				045	6	East Liverpool					23730
				113	6	Salem					69834
				999	9	Balance of county					99999
	016	000	2			Coshocton		031	5	0000	
				036	6	Coshocton					18868
				999	9	Balance of county					99999
	017	174	1			Crawford		033	5	4800	
				024	6	Bucyrus					10030
				058	6	Galion					29162
				999	9	Balance of county					99999
	018	059	1			Cuyahoga		035	0	1680	
				009	6	Bay Village					04416
				010	6	Beachwood					04500
				012	6	Bedford					04878
				013	6	Bedford Heights					04920
				015	6	Berea					05690
				019	6	Brecksville					08364
				020	6	Broadview Heights					09064
				021	6	Brooklyn					09246
				022	6	Brook Park					09288
				032	1	Cleveland					16000
				033	4	Cleveland Heights					16014
				043	5	East Cleveland					23380
				048	4	Euclid					25704
				051	6	Fairview Park					26446
				059	5	Garfield Heights					29428
				069	4	Lakewood					41664
				075	6	Lyndhurst					45556
				077	5	Maple Heights					47306
				083	6	Mayfield Heights					48482
				087	6	Middleburg Heights					49644
				095	5	North Olmsted					56882
				097	6	North Royalton					57008
				104	4	Parma					61000
				105	6	Parma Heights					61028
				112	6	Rocky River					68056
				115	6	Seven Hills					71416
				116	5	Shaker Heights					71682

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36					Ohio	39				
	018				Cuyahoga, con.	035	0		1680	
				119	6 Solon					72928
				120	6 South Euclid					73264
				125	5 Strongsville					75098
				132	6 University Heights					78932
				140	6 Warrensville Heights					80990
				144	5 Westlake					83622
				999	9 Balance of county					99999
	019	000	2		Darke	037	4		0000	
				061	6 Greenville					32340
				999	9 Balance of county					99999
	020	000	2		Defiance	039	5		0000	
				039	6 Defiance					21308
				999	9 Balance of county					99999
	021	064	1		Delaware	041	4		1840	
				040	6 Delaware					21434
				042	6 Dublin, part					22694
				143	5 Westerville, part					83342
				999	9 Balance of county					99999
	022	000	2		Erie	043	4		0000	
				114	5 Sandusky					70380
				137	6 Vermilion, part					79716
				999	9 Balance of county					99999
	023	064	1		Fairfield	045	3		1840	
				034	1 Columbus, part					18000
				070	5 Lancaster					41720
				111	6 Reynoldsburg, part					66390
				999	9 Balance of county					99999
	024	000	2		Fayette	047	5		0000	
				141	6 Washington					81214
				999	9 Balance of county					99999
	025	064	1		Franklin	049	1		1840	
				016	6 Bexley					06278
				034	1 Columbus, part					18000
				042	6 Dublin, part					22694
				057	5 Gahanna					29106
				062	6 Grove City					32592
				064	6 Hilliard					35476
				111	6 Reynoldsburg, part					66390
				133	5 Upper Arlington					79002
				143	5 Westerville, part					83342
				145	6 Whitehall					84742
				151	6 Worthington					86604
				999	9 Balance of county					99999
	026	282	1		Fulton	051	5		8400	
	027	000	2		Gallia	053	5		0000	
	028	059	1		Geauga	055	4		1680	
	029	070	1		Greene	057	3		2000	
				011	5 Beavercreek					04720
				049	5 Fairborn					25914
				152	6 Xenia					86772
				999	9 Balance of county					99999
	030	000	2		Guernsey	059	5		0000	
				025	6 Cambridge					10996
				999	9 Balance of county					99999
	031	057	1		Hamilton	061	1		1640	
				017	6 Blue Ash					07300
				030	2 Cincinnati					15000
				053	6 Forest Park					27706
				074	6 Loveland					45108
				094	6 North College Hill					56322
				100	6 Norwood					57386
				110	6 Reading					65732
				117	6 Sharonville, part					71892
				121	6 Springdale					74104
				999	9 Balance of county					99999
	032	000	2		Hancock	063	4		0000	
				052	5 Findlay					27048
				054	6 Fostoria, part					28014
				999	9 Balance of county					99999
	033	000	2		Hardin	065	5		0000	
	034	000	2		Harrison	067	6		0000	
	035	000	2		Henry	069	5		0000	
	036	000	2		Highland	071	5		0000	



Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
36					Ohio	39			
	037	000	2	999	9	Hocking	073	5	0000
	038	000	2	999	9	Holmes	075	5	0000
	039	000	2			Huron	077	4	0000
				099	6	Norwalk			57302
				999	9	Balance of county			99999
	040	000	2	999	9	Jackson	079	5	0000
	041	273	1			Jefferson	081	4	8080
				123	6	Steubenville			74608
				999	9	Balance of county			99999
	042	000	2			Knox	083	5	0000
				089	6	Mount Vernon			53102
				999	9	Balance of county			99999
	043	059	1			Lake	085	3	1680
				044	6	Eastlake			23618
				085	5	Mentor			49056
				103	6	Painesville			59416
				146	6	Wickliffe			85036
				147	6	Willoughby			85484
				148	6	Willowick			85638
				999	9	Balance of county			99999
	044	128	1			Lawrence	087	4	3400
				066	6	Ironton			37464
				999	9	Balance of county			99999
	045	064	1			Licking	089	3	1840
				090	5	Newark			54040
				111	6	Reynoldsburg, part			66390
				999	9	Balance of county			99999
	046	000	2			Logan	091	5	0000
				014	6	Bellefontaine			05130
				999	9	Balance of county			99999
	047	059	1			Lorain	093	2	1680
				003	6	Amherst			01798
				007	6	Avon Lake			03464
				046	4	Elyria			25256
				073	4	Lorain			44856
				096	6	North Ridgeville			56966
				137	6	Vermilion, part			79716
				999	9	Balance of county			99999
	048	282	1			Lucas	095	2	8400
				082	6	Maumee			48342
				101	6	Oregon			58730
				127	6	Sylvania			76022
				130	2	Toledo			77000
				999	9	Balance of county			99999
	049	064	1	999	9	Madison	097	5	1840
	050	309	1			Mahoning	099	2	9320
				002	6	Alliance, part			01420
				026	6	Campbell			11066
				126	6	Struthers			75126
				153	4	Youngstown, part			88000
				999	9	Balance of county			99999
	051	000	2			Marion	101	4	0000
				079	5	Marion			47754
				999	9	Balance of county			99999
	052	059	1			Medina	103	3	1680
				023	5	Brunswick			09680
				084	6	Medina			48790
				138	6	Wadsworth			80304
				999	9	Balance of county			99999
	053	000	2	999	9	Meigs	105	6	0000
	054	000	2	999	9	Mercer	107	5	0000
	055	070	1			Miami	109	4	2000
				065	5	Huber Heights, part			36610
				107	6	Piqua			62848
				131	6	Troy			77588
				999	9	Balance of county			99999
	056	000	2	999	9	Monroe	111	6	0000
	057	070	1			Montgomery	113	1	2000
				028	6	Centerville			13190
				038	3	Dayton			21000
				047	6	Englewood			25396
				065	5	Huber Heights, part			36610
				068	4	Kettering			40040
				086	6	Miamisburg			49434

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
36					Ohio	39			
	057				Montgomery, con.	113	1	2000	
			135	6	Vandalia				79492
			142	6	West Carrollton City				83090
			999	9	Balance of county				99999
	058	000	2	999	Morgan	115	6	0000	
	059	000	2	999	Morrow	117	5	0000	
	060	000	2		Muskingum	119	4	0000	
			154	5	Zanesville				88084
			999	9	Balance of county				99999
	061	000	2	999	Noble	121	6	0000	
	062	000	2	999	Ottawa	123	5	0000	
	063	000	2	999	Paulding	125	6	0000	
	064	000	2	999	Perry	127	5	0000	
	065	064	1		Pickaway	129	5	1840	
			031	6	Circleville				15070
			999	9	Balance of county				99999
	066	000	2	999	Pike	131	6	0000	
	067	002	1		Portage	133	3	0080	
			067	5	Kent				39872
			109	6	Ravenna				65592
			999	9	Balance of county				99999
	068	000	2	999	Preble	135	5	0000	
	069	000	2	999	Putnam	137	5	0000	
	070	174	1		Richland	139	3	4800	
			076	4	Mansfield				47138
			999	9	Balance of county				99999
	071	000	2		Ross	141	4	0000	
			029	6	Chillicothe				14184
			999	9	Balance of county				99999
	072	000	2		Sandusky	143	4	0000	
			056	6	Fremont				28826
			999	9	Balance of county				99999
	073	000	2		Scioto	145	4	0000	
			108	6	Portsmouth				64304
			999	9	Balance of county				99999
	074	000	2		Seneca	147	4	0000	
			054	6	Fostoria, part				28014
			129	6	Tiffin				76778
			999	9	Balance of county				99999
	075	000	2		Shelby	149	5	0000	
			118	6	Sidney				72424
			999	9	Balance of county				99999
	076	045	1		Stark	151	2	1320	
			002	6	Alliance, part				01420
			027	4	Canton				12000
			081	5	Massillon				48244
			093	6	North Canton				56294
			999	9	Balance of county				99999
	077	002	1		Summit	153	1	0080	
			001	3	Akron				01000
			008	5	Barberton				03828
			037	5	Cuyahoga Falls				19778
			098	6	Norton, part				57260
			124	5	Stow				74944
			128	6	Tallmadge				76106
			999	9	Balance of county				99999
	078	309	1		Trumbull	155	3	9320	
			060	6	Girard				30198
			092	6	Niles				55916
			139	4	Warren				80892
			153	4	Youngstown, part				88000
			999	9	Balance of county				99999
	079	000	2		Tuscarawas	157	4	0000	
			041	6	Dover				22456
			091	6	New Philadelphia				55216
			999	9	Balance of county				99999
	080	000	2		Union	159	5	0000	
			042	6	Dublin, part				22694
			999	9	Balance of county				99999
	081	000	2		Van Wert	161	5	0000	
			136	6	Van Wert				79562
			999	9	Balance of county				99999
	082	000	2	999	Vinton	163	6	0000	
	083	057	1		Warren	165	3	1640	
			055	6	Franklin				28476

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36					Ohio	39				
083					Warren, con.	165	3		1640	
				071	6					42364
				080	6					48188
				088	5					49840
				999	9					99999
084	211	1			Washington	167	4		6020	
				078	6					47628
				999	9					99999
085	000	2			Wayne	169	3		0000	
				098	6					57260
				150	6					86548
				999	9					99999
086	000	2			Williams	171	5		0000	
087	282	1			Wood	173	3		8400	
				018	5					07972
				054	6					28014
				106	6					62148
				999	9					99999
088	000	2			Wyandot	175	6		0000	
				999	9					

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37					Oklahoma	40				
	001	000	2	999 9	Adair		001	6	0000	
	002	000	2	999 9	Alfalfa		003	6	0000	
	003	000	2	999 9	Atoka		005	6	0000	
	004	000	2	999 9	Beaver		007	6	0000	
	005	000	2		Beckham		009	6	0000	
				013 6	Elk City					23500
				999 9	Balance of county					99999
	006	000	2	999 9	Blaine		011	6	0000	
	007	000	2		Bryan		013	5	0000	
				011 6	Durant					22050
				999 9	Balance of county					99999
	008	000	2	999 9	Caddo		015	5	0000	
	009	204	1		Canadian		017	4	5880	
				014 6	El Reno					23700
				023 6	Mustang					50100
				025 2	Oklahoma City, part					55000
				038 6	Yukon					82950
				999 9	Balance of county					99999
	010	000	2		Carter		019	5	0000	
				003 6	Ardmore					02600
				999 9	Balance of county					99999
	011	000	2		Cherokee		021	5	0000	
				033 6	Tahlequah					72100
				999 9	Balance of county					99999
	012	000	2	999 9	Choctaw		023	6	0000	
	013	000	2	999 9	Cimarron		025	6	0000	
	014	204	1		Cleveland		027	3	5880	
				021 5	Moore					49200
				024 4	Norman					52500
				025 2	Oklahoma City, part					55000
				999 9	Balance of county					99999
	015	000	2	999 9	Coal		029	6	0000	
	016	161	1		Comanche		031	3	4200	
				017 4	Lawton					41850
				999 9	Balance of county					99999
	017	000	2	999 9	Cotton		033	6	0000	
	018	000	2	999 9	Craig		035	6	0000	
	019	286	1		Creek		037	4	8560	
				030 6	Sapulpa					65400
				999 9	Balance of county					99999
	020	000	2		Custer		039	5	0000	
				036 6	Weatherford					79450
				999 9	Balance of county					99999
	021	000	2	999 9	Delaware		041	5	0000	
	022	000	2	999 9	Dewey		043	6	0000	
	023	000	2	999 9	Ellis		045	6	0000	
	024	086	1		Garfield		047	4	2340	
				015 5	Enid					23950
				999 9	Balance of county					99999
	025	000	2	999 9	Garvin		049	5	0000	
	026	000	2		Grady		051	5	0000	
				007 6	Chickasha					13950
				999 9	Balance of county					99999
	027	000	2	999 9	Grant		053	6	0000	
	028	000	2	999 9	Greer		055	6	0000	
	029	000	2	999 9	Harmon		057	6	0000	
	030	000	2	999 9	Harper		059	6	0000	
	031	000	2	999 9	Haskell		061	6	0000	
	032	000	2	999 9	Hughes		063	6	0000	
	033	000	2		Jackson		065	5	0000	
				002 6	Altus					01700
				999 9	Balance of county					99999
	034	000	2	999 9	Jefferson		067	6	0000	
	035	000	2	999 9	Johnston		069	6	0000	
	036	000	2		Kay		071	5	0000	
				028 5	Ponca City					59850
				999 9	Balance of county					99999
	037	000	2	999 9	Kingfisher		073	6	0000	
	038	000	2	999 9	Kiowa		075	6	0000	
	039	000	2	999 9	Latimer		077	6	0000	
	040	000	2	999 9	Le Flore		079	5	0000	
	041	000	2	999 9	Lincoln		081	5	0000	
	042	204	1		Logan		083	5	5880	
				016 6	Guthrie					31700

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
37				Oklahoma	40			
	042			Logan, con.	083	5	5880	
			999 9	Balance of county				99999
	043	000	2	Love	085	6	0000	
	044	204	1	McClain	087	6	5880	
			025 2	Oklahoma City, part				55000
			999 9	Balance of county				99999
	045	000	2	McCurtain	089	5	0000	
	046	000	2	McIntosh	091	6	0000	
	047	000	2	Major	093	6	0000	
	048	000	2	Marshall	095	6	0000	
	049	000	2	Mayes	097	5	0000	
	050	000	2	Murray	099	6	0000	
	051	000	2	Muskogee	101	4	0000	
			022 5	Muskogee				50050
			999 9	Balance of county				99999
	052	000	2	Noble	103	6	0000	
	053	000	2	Nowata	105	6	0000	
	054	000	2	Okfuskee	107	6	0000	
	055	204	1	Oklahoma	109	1	5880	
			005 6	Bethany				05700
			009 6	Del City				19900
			012 4	Edmond				23200
			020 4	Midwest City				48350
			025 2	Oklahoma City, part				55000
			034 6	The Village				73250
			999 9	Balance of county				99999
	056	000	2	Okmulgee	111	5	0000	
			026 6	Okmulgee				55150
			999 9	Balance of county				99999
	057	286	1	Osage	113	5	8560	
			004 5	Bartlesville, part				04450
			029 6	Sand Springs, part				65300
			035 2	Tulsa, part				75000
			999 9	Balance of county				99999
	058	000	2	Ottawa	115	5	0000	
			019 6	Miami				48000
			999 9	Balance of county				99999
	059	000	2	Pawnee	117	6	0000	
	060	000	2	Payne	119	4	0000	
			032 5	Stillwater				70300
			999 9	Balance of county				99999
	061	000	2	Pittsburg	121	5	0000	
			018 6	McAlester				44800
			999 9	Balance of county				99999
	062	000	2	Pontotoc	123	5	0000	
			001 6	Ada				00200
			999 9	Balance of county				99999
	063	204	1	Pottawatomie	125	4	5880	
			025 2	Oklahoma City, part				55000
			031 5	Shawnee				66800
			999 9	Balance of county				99999
	064	000	2	Pushmataha	127	6	0000	
	065	000	2	Roger Mills	129	6	0000	
	066	286	1	Rogers	131	4	8560	
			008 6	Claremore				14700
			999 9	Balance of county				99999
	067	000	2	Seminole	133	5	0000	
	068	100	1	Sequoyah	135	5	2720	
	069	000	2	Stephens	137	5	0000	
			010 6	Duncan				21900
			999 9	Balance of county				99999
	070	000	2	Texas	139	6	0000	
	071	000	2	Tillman	141	6	0000	
	072	286	1	Tulsa	143	1	8560	
			006 4	Broken Arrow, part				09050
			027 6	Dwasso				56650
			029 6	Sand Springs, part				65300
			035 2	Tulsa, part				75000
			999 9	Balance of county				99999
	073	286	1	Wagoner	145	5	8560	
			006 4	Broken Arrow, part				09050
			999 9	Balance of county				99999
	074	000	2	Washington	147	5	0000	
			004 5	Bartlesville, part				04450

Vital Statistics Geographic Code Outline For The United States  
 Effective With 1994 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37						Oklahoma	40				
	074					Washington, con.	147	5		0000	
				999	9	Balance of county					99999
	075	000	2	999	9	Washita	149	6		0000	
	076	000	2	999	9	Woods	151	6		0000	
	077	000	2			Woodward	153	6		0000	
				037	6	Woodward					82150
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
38						Oregon	41				
	001	000	2	999	9	Baker		001	6	0000	
	002	000	2			Benton		003	4	0000	
				001	5	Albany, part					01000
				008	5	Corvallis					15800
				999	9	Balance of county					99999
	003	220	1			Clackamas		005	2	6440	
				011	6	Gladstone					29000
				019	5	Lake Oswego, part					40550
				023	6	Milwaukie, part					48650
				025	6	Oregon City					55200
				027	2	Portland, part					59000
				032	6	Tualatin, part					74950
				033	6	West Linn					80150
				999	9	Balance of county					99999
	004	000	2			Clatsop		007	5	0000	
				003	6	Astoria					03150
				999	9	Balance of county					99999
	005	220	1	999	9	Columbia		009	5	6440	
	006	000	2			Coos		011	4	0000	
				007	6	Coos Bay					15250
				999	9	Balance of county					99999
	007	000	2	999	9	Crook		013	6	0000	
	008	000	2	999	9	Curry		015	6	0000	
	009	000	2			Deschutes		017	4	0000	
				005	6	Bend					05800
				999	9	Balance of county					99999
	010	000	2			Douglas		019	4	0000	
				028	6	Roseburg					63650
				999	9	Balance of county					99999
	011	000	2	999	9	Gilliam		021	6	0000	
	012	000	2	999	9	Grant		023	6	0000	
	013	000	2	999	9	Harney		025	6	0000	
	014	000	2	999	9	Hood River		027	6	0000	
	015	176	1			Jackson		029	3	4890	
				002	6	Ashland					03050
				022	5	Medford					47000
				999	9	Balance of county					99999
	016	000	2	999	9	Jefferson		031	6	0000	
	017	000	2			Josephine		033	4	0000	
				012	6	Grants Pass					30550
				999	9	Balance of county					99999
	018	000	2			Klamath		035	4	0000	
				017	6	Klamath Falls					39700
				999	9	Balance of county					99999
	019	000	2	999	9	Lake		037	6	0000	
	020	088	1			Lane		039	2	2400	
				009	3	Eugene					23850
				030	5	Springfield					69600
				999	9	Balance of county					99999
	021	000	2	999	9	Lincoln		041	5	0000	
	022	000	2			Linn		043	4	0000	
				001	5	Albany, part					01000
				020	6	Lebanon					41650
				999	9	Balance of county					99999
	023	000	2	999	9	Malheur		045	5	0000	
	024	244	1			Marion		047	3	7080	
				016	6	Keizer					38500
				029	4	Salem, part					64900
				034	6	Woodburn					83750
				999	9	Balance of county					99999
	025	000	2	999	9	Morrow		049	6	0000	
	026	220	1			Multnomah		051	1	6440	
				013	4	Gresham					31250
				019	5	Lake Oswego, part					40550
				023	6	Milwaukie, part					48650
				027	2	Portland, part					59000
				999	9	Balance of county					99999
	027	244	1			Polk		053	5	7080	
				029	4	Salem, part					64900
				999	9	Balance of county					99999
	028	000	2	999	9	Sherman		055	6	0000	
	029	000	2	999	9	Tillamook		057	6	0000	
	030	000	2			Umatilla		059	4	0000	
				014	6	Hermiston					33700

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
38					Oregon	41				
	030			026 6	Umatilla, con.	059	4	0000		57150
				999 9	Pendleton					99999
				999 9	Balance of county					99999
	031	000	2	018 6	Union	061	6	0000		40350
				999 9	La Grande					99999
				999 9	Balance of county					99999
	032	000	2	999 9	Wallowa	063	6	0000		
	033	000	2		Wasco	065	6	0000		
				006 6	City of the Dalles					13425
				999 9	Balance of county					99999
	034	220	1		Washington	067	2	6440		
				004 4	Beaverton					05350
				010 6	Forest Grove					26200
				015 5	Hillsboro					34100
				019 5	Lake Oswego, part					40550
				027 2	Portland, part					59000
				031 5	Tigard					73650
				032 6	Tualatin, part					74950
				999 9	Balance of county					99999
	035	000	2	999 9	Wheeler	069	6	0000		
	036	220	1		Yamhill	071	4	6440		
				021 6	McMinnville					45000
				024 6	Newberg					52100
				999 9	Balance of county					99999



Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39					Pennsylvania	42				
	001	000	2	999	9 Adams		001	4	0000	
	002	217	1		Allegheny		003	0	6280	
				006	6 Baldwin borough					03928
				010	5 Bethel Park borough					06064
				014	6 Brentwood borough					08416
				036	6 Franklin Park borough					27552
				041	6 Harrison Township					32868
				065	5 McCandless Township					45904
				066	5 McKeesport					46256
				074	5 Mount Lebanon					51704
				076	6 Munhall borough					52320
				077	5 Municipality of Monroeville borough					52330
				088	6 North Versailles					55496
				091	4 Penn Hills					59040
				094	2 Pittsburgh					61000
				095	5 Plum borough					61536
				102	5 Ross Township					66356
				105	5 Shaler Township					69596
				107	6 South Park Township					72403
				118	6 Swissvale borough					75816
				129	6 Upper St. Clair					79312
				137	6 West Mifflin borough					83512
				139	6 Whitehall borough					84512
				144	6 Wilkinsburg borough					85188
				999	9 Balance of county					99999
	003	000	2	999	9 Armstrong		005	4	0000	
	004	217	1		Beaver		007	3	6280	
				002	6 Aliquippa					00820
				007	6 Beaver Falls					04792
				999	9 Balance of county					99999
	005	000	2	999	9 Bedford		009	5	0000	
	006	228	1		Berks		011	2	6680	
				075	6 Muhlenberg township					52200
				100	4 Reading					63624
				113	6 Spring township					72824
				999	9 Balance of county					99999
	007	008	1		Blair		013	3	0280	
				004	4 Altoona					02184
				999	9 Balance of county					99999
	008	000	2	999	9 Bradford		015	4	0000	
	009	214	1		Bucks		017	1	6160	
				008	4 Bensalem township					05616
				015	6 Bristol borough					08760
				016	4 Bristol township					08768
				035	5 Falls township					25112
				059	5 Lower Makefield township					44968
				064	6 Lower Southampton township					45112
				071	5 Middletown township					49120
				084	6 Newtown township					54192
				086	5 Northampton township					54688
				130	6 Upper Southampton township					79296
				132	5 Warminster township					80952
				999	9 Balance of county					99999
	010	217	1		Butler		019	3	6280	
				017	6 Butler					10464
				999	9 Balance of county					99999
	011	141	1		Cambria		021	3	3680	
				050	5 Johnstown					38288
				999	9 Balance of county					99999
	012	000	2	999	9 Cameron		023	6	0000	
	013	007	1	999	9 Carbon		025	4	0240	
	014	272	1		Centre		027	3	8050	
				114	5 State College borough					73808
				999	9 Balance of county					99999
	015	214	1		Chester		029	2	6160	
				018	6 Cain township					10824
				024	6 Coatesville					14712
				028	6 East Goshen township					21192
				093	6 Phoenixville borough					60120
				120	5 Tredyffrin township					77344
				131	6 Uwchlan township					79480
				135	6 West Chester borough					82704
				136	6 West Goshen township					83080
				999	9 Balance of county					99999

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
39					Pennsylvania	42			
016	000	2	999	9	Clarion	031	5	0000	
017	000	2	999	9	Clearfield	033	4	0000	
018	000	2	999	9	Clinton	035	5	0000	
019	259	1			Columbia	037	4	7560	
			009	6	Berwick borough				05888
			013	6	Bloomsburg				07128
			999	9	Balance of county				99999
020	000	2			Crawford	039	4	0000	
			069	6	Meadville				48360
			999	9	Balance of county				99999
021	121	1			Cumberland	041	3	3240	
			020	6	Carlisle borough				11272
			031	6	East Pennsboro township				21680
			038	6	Hampden township				32296
			057	6	Lower Allen township				44832
			122	6	Upper Allen township				78736
			999	9	Balance of county				99999
022	121	1			Dauphin	043	3	3240	
			040	4	Harrisburg				32800
			062	5	Lower Paxton township				45056
			116	6	Susquehanna township				75528
			117	6	Swatara township				75672
			999	9	Balance of county				99999
023	214	1			Delaware	045	1	6160	
			005	6	Aston township				03336
			023	5	Chester				13208
			026	6	Darby borough				18152
			043	5	Haverford township				33144
			055	6	Lansdowne borough				41440
			068	6	Marple township				47616
			070	6	Middletown township				49136
			080	6	Nether Providence Township				53112
			083	6	Newtown township				54224
			099	5	Radnor Township				63268
			101	5	Ridley township				64800
			110	6	Springfield				73040
			123	6	Upper Chichester township				78776
			124	4	Upper Darby township				79000
			146	6	Yeadon borough				86968
			999	9	Balance of county				99999
024	000	2	999	9	Elk	047	5	0000	
025	087	1			Erie	049	2	2360	
			034	3	Erie				24000
			072	5	Millcreek township				49600
			999	9	Balance of county				99999
026	217	1			Fayette	051	3	6280	
			121	6	Uniontown				78528
			999	9	Balance of county				99999
027	000	2	999	9	Forest	053	6	0000	
028	000	2			Franklin	055	3	0000	
			021	6	Chambersburg borough				12536
			999	9	Balance of county				99999
029	000	2	999	9	Fulton	057	6	0000	
030	000	2	999	9	Greene	059	5	0000	
031	000	2	999	9	Huntingdon	061	5	0000	
032	000	2			Indiana	063	4	0000	
			048	6	Indiana borough				36816
			999	9	Balance of county				99999
033	000	2	999	9	Jefferson	065	5	0000	
034	000	2	999	9	Juniata	067	6	0000	
035	259	1			Lackawanna	069	3	7560	
			019	6	Carbondale				11232
			027	6	Dunmore borough				20352
			104	4	Scranton				69000
			999	9	Balance of county				99999
036	155	1			Lancaster	071	2	4000	
			025	6	Columbia borough				15384
			033	6	Ephrata borough				23832
			052	4	Lancaster				41216
			053	6	Lancaster township				41224
			067	5	Manheim township				46896
			999	9	Balance of county				99999
037	000	2			Lawrence	073	4	0000	
			081	5	New Castle				53368

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39					Pennsylvania	42				
	037			999 9	Lawrence, con. Balance of county		073	4	0000	99999
	038	121	1	056 6 999 9	Lebanon Lebanon Balance of county		075	3	3240	42168 99999
	039	007	1	003 3 011 4 032 6 103 6 108 6 140 6 999 9	Lehigh Allentown Bethlehem, part Emmaus borough Salisbury township South Whitehall township Whitehall township Balance of county		077	2	0240	02000 06088 23584 67576 72632 84528 99999
	040	259	1	044 6 051 6 079 6 143 5 999 9	Luzerne Hazleton Kingston borough Nanticoke Wilkes-Barre Balance of county		079	2	7560	33408 39784 52584 85152 99999
	041	303	1	145 5 999 9	Lycoming Williamsport Balance of county		081	3	9140	85312 99999
	042	000	2	999 9	Mckean		083	5	0000	
	043	261	1	046 6 106 6 999 9	Mercer Hermitage Sharon Balance of county		085	3	7610	34064 69720 99999
	044	000	2	999 9	Mifflin		087	5	0000	
	045	000	2	999 9	Monroe		089	4	0000	
	046	214	1	001 4 022 5 029 6 042 6 047 6 054 6 060 4 061 6 063 6 073 6 085 5 096 6 097 6 111 6 119 6 125 6 126 6 127 5 128 5 138 6 141 6 142 6 999 9	Montgomery Abington township Cheltenham township East Norriton Hatfield township Horsham township Lansdale borough Lower Merion township Lower Moreland township Lower Providence township Montgomery township Norristown borough Plymouth township Pottstown borough Springfield township Towamencin township Upper Dublin township Upper Gwynedd township Upper Merion township Upper Moreland township West Norriton Whitemarsh township Whitpain township Balance of county		091	1	6160	00156 12968 21608 33120 35808 41432 44976 45008 45080 50640 54656 61664 62416 73088 77152 79008 79056 79136 79176 83704 84624 84888 99999
	047	000	2	999 9	Montour		093	6	0000	
	048	007	1	011 4 012 6 030 5 090 6 999 9	Northampton Bethlehem, part Bethlehem township Easton Palmer township Balance of county		095	3	0240	06088 06096 21648 57672 99999
	049	000	2	115 6 999 9	Northumberland Sunbury Balance of county		097	4	0000	75304 99999
	050	121	1	999 9	Perry		099	5	3240	
	051	214	1	092 0	Philadelphia, coext. with Phila. city		101	0	6160	60000
	052	199	1	999 9	Pike		103	5	5660	
	053	000	2	999 9	Potter		105	6	0000	
	054	000	2	098 6 999 9	Schuylkill Pottsville Balance of county		107	3	0000	62432 99999
	055	000	2	999 9	Snyder		109	5	0000	
	056	141	1	999 9	Somerset		111	4	3680	
	057	000	2	999 9	Sullivan		113	6	0000	
	058	000	2	999 9	Susquehanna		115	5	0000	

Vital Statistics Geographic Code Outline For The United States  
Effective With 1994 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	059	000	2	999	9	Tioga		117	5	0000	
	060	000	2	999	9	Union		119	5	0000	
	061	000	2			Venango		121	4	0000	
				089	6	Dil City					56456
				999	9	Balance of county					99999
	062	000	2			Warren		123	5	0000	
				133	6	Warren					81000
				999	9	Balance of county					99999
	063	217	1			Washington		125	3	6280	
				134	6	Washington					81328
				999	9	Balance of county					99999
	064	000	2	999	9	Wayne		127	5	0000	
	065	217	1			Westmoreland		129	2	6280	
				037	6	Greensburg					31200
				045	5	Hempfield township					33792
				049	6	Jeannette					37784
				058	6	Lower Burrell					44864
				078	6	Municipality of Murrysville borough					52332
				082	6	New Kensington					53736
				087	5	North Huntingdon township					55128
				999	9	Balance of county					99999
	066	259	1	999	9	Wyoming		131	5	7560	
	067	308	1			York		133	2	9280	
				039	6	Hanover borough					32448
				109	6	Springettsbury township					72992
				112	6	Spring Garden township					73168
				147	5	York					87048
				999	9	Balance of county					99999

Vital Statistics Codes				FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
40						Rhode Island	44				
	001	221	1			Bristol		001	5	6483	
				001	6	Barrington					04960
				002	6	Bristol					09460
				015	6	Warren town					73760
				999	9	Balance of county					99999
	002	221	1			Kent		003	3	6483	
				004	5	Coventry town					18640
				016	4	Warwick					74300
				999	9	Balance of county					99999
	003	000	2			Newport		005	4	0000	
				009	6	Middletown town					45460
				011	5	Newport					49960
				999	9	Balance of county					99999
	004	221	1			Providence		007	1	6483	
				003	6	Central Falls					14140
				005	4	Cranston					19180
				006	5	Cumberland town					20080
				007	4	East Providence					22960
				008	5	Johnston town					37720
				012	5	North Providence					51940
				013	4	Pawtucket					54640
				014	3	Providence					59000
				017	5	Woonsocket					80780
				999	9	Balance of county					99999
	005	221	1			Washington		009	3	6483	
				010	6	Narragansett town					48340
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
41					South Carolina	45				
	001	000	2	999 9	Abbeville		001	6	0000	
	002	018	1		Aiken		003	3	0600	
				001 6	Aiken					00550
				022 6	North Augusta, part					50695
				999 9	Balance of county					99999
	003	000	2	999 9	Allendale		005	6	0000	
	004	118	1		Anderson		007	3	3160	
				002 5	Anderson					01360
				006 6	Clemson, part					14950
				999 9	Balance of county					99999
	005	000	2	999 9	Bamberg		009	6	0000	
	006	000	2	999 9	Barnwell		011	6	0000	
	007	000	2		Beaufort		013	4	0000	
				016 6	Hilton Head Island					34045
				999 9	Balance of county					99999
	008	049	1		Berkeley		015	3	1440	
				011 6	Goose Creek					29815
				015 6	Hanahan					32065
				023 4	North Charleston, part					50875
				028 6	Summerville, part					70270
				999 9	Balance of county					99999
	009	000	2	999 9	Calhoun		017	6	0000	
	010	049	1		Charleston		019	2	1440	
				005 4	Charleston					13330
				019 5	Mount Pleasant					48535
				023 4	North Charleston, part					50875
				028 6	Summerville, part					70270
				999 9	Balance of county					99999
	011	118	1		Cherokee		021	5	3160	
				010 6	Gaffney					28060
				999 9	Balance of county					99999
	012	000	2	999 9	Chester		023	5	0000	
	013	000	2	999 9	Chesterfield		025	5	0000	
	014	000	2	999 9	Clarendon		027	5	0000	
	015	000	2	999 9	Colleton		029	5	0000	
	016	000	2	999 9	Darlington		031	4	0000	
	017	000	2	999 9	Dillon		033	5	0000	
	018	049	1		Dorchester		035	4	1440	
				023 4	North Charleston, part					50875
				028 6	Summerville, part					70270
				999 9	Balance of county					99999
	019	018	1		Edgefield		037	6	0600	
				022 6	North Augusta, part					50695
				999 9	Balance of county					99999
	020	000	2	999 9	Fairfield		039	6	0000	
	021	095	1		Florence		041	3	2655	
				009 5	Florence					25810
				999 9	Balance of county					99999
	022	000	2	999 9	Georgetown		043	5	0000	
	023	118	1		Greenville		045	2	3160	
				012 4	Greenville					30850
				014 6	Greer, part					30985
				018 6	Mauldin					45115
				026 6	Simpsonville					66580
				999 9	Balance of county					99999
	024	000	2		Greenwood		047	4	0000	
				013 6	Greenwood					30895
				999 9	Balance of county					99999
	025	000	2	999 9	Hampton		049	6	0000	
	026	190	1		Horry		051	3	5330	
				020 6	Myrtle Beach					49075
				999 9	Balance of county					99999
	027	000	2	999 9	Jasper		053	6	0000	
	028	000	2	999 9	Kershaw		055	5	0000	
	029	000	2	999 9	Lancaster		057	4	0000	
	030	000	2	999 9	Laurens		059	4	0000	
	031	000	2	999 9	Lee		061	6	0000	
	032	062	1		Lexington		063	3	1760	
				004 6	Cayce					12655
				017 6	Irmo, part					35890
				030 6	West Columbia					75850
				999 9	Balance of county					99999
	033	000	2	999 9	McCormick		065	6	0000	
	034	000	2	999 9	Marion		067	5	0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
41					South Carolina	45			
	035	000	2		Marlboro		069	5	0000
				003	Bennettsville				05680
				999	Balance of county				99999
	036	000	2		Newberry		071	5	0000
				021	Newberry				49570
				999	Balance of county				99999
	037	000	2	999	Oconee		073	4	0000
	038	000	2		Orangeburg		075	4	0000
				024	Orangeburg				53080
				999	Balance of county				99999
	039	118	1		Pickens		077	4	3160
				006	Clemson, part				14950
				008	Easley				21985
				999	Balance of county				99999
	040	062	1		Richland		079	2	1760
				007	Columbia				16000
				017	Irmo, part				35890
				999	Balance of county				99999
	041	000	2	999	Saluda		081	6	0000
	042	118	1		Spartanburg		083	3	3160
				014	Greer, part				30985
				027	Spartanburg				68290
				999	Balance of county				99999
	043	275	1		Sumter		085	3	8140
				029	Sumter				70405
				999	Balance of county				99999
	044	000	2	999	Union		087	5	0000
	045	000	2	999	Williamsburg		089	5	0000
	046	051	1		York		091	3	1520
				025	Rock Hill				61405
				999	Balance of county				99999

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
42					South Dakota	46			
	001	000	2	999	9	Aurora	003	6	0000
	002	000	2			Beadle	005	6	0000
				003	6	Huron			31060
				999	9	Balance of county			99999
	003	000	2	999	9	Bennett	007	6	0000
	004	000	2	999	9	Bon Homme	009	6	0000
	005	000	2			Brookings	011	5	0000
				002	6	Brookings			07580
				999	9	Balance of county			99999
	006	000	2			Brown	013	5	0000
				001	6	Aberdeen			00100
				999	9	Balance of county			99999
	007	000	2	999	9	Brule	015	6	0000
	008	000	2	999	9	Buffalo	017	6	0000
	009	000	2	999	9	Butte	019	6	0000
	010	000	2	999	9	Campbell	021	6	0000
	011	000	2	999	9	Charles Mix	023	6	0000
	012	000	2	999	9	Clark	025	6	0000
	013	000	2			Clay	027	6	0000
				008	6	Vermillion			66700
				999	9	Balance of county			99999
	014	000	2			Codington	029	6	0000
				009	6	Watertown			69300
				999	9	Balance of county			99999
	015	000	2	999	9	Corson	031	6	0000
	016	000	2	999	9	Custer	033	6	0000
	017	000	2			Davison	035	6	0000
				004	6	Mitchell			43100
				999	9	Balance of county			99999
	018	000	2	999	9	Day	037	6	0000
	019	000	2	999	9	Deuel	039	6	0000
	020	000	2	999	9	Dewey	041	6	0000
	021	000	2	999	9	Douglas	043	6	0000
	022	000	2	999	9	Edmunds	045	6	0000
	023	000	2	999	9	Fall River	047	6	0000
	024	000	2	999	9	Faulk	049	6	0000
	025	000	2	999	9	Grant	051	6	0000
	026	000	2	999	9	Gregory	053	6	0000
	027	000	2	999	9	Haakon	055	6	0000
	028	000	2	999	9	Hamlin	057	6	0000
	029	000	2	999	9	Hand	059	6	0000
	030	000	2	999	9	Hanson	061	6	0000
	031	000	2	999	9	Harding	063	6	0000
	032	000	2			Hughes	065	6	0000
				005	6	Pierre			49600
				999	9	Balance of county			99999
	033	000	2	999	9	Hutchinson	067	6	0000
	034	000	2	999	9	Hyde	069	6	0000
	035	000	2	999	9	Jackson	071	6	0000
	036	000	2	999	9	Jerauld	073	6	0000
	037	000	2	999	9	Jones	075	6	0000
	038	000	2	999	9	Kingsbury	077	6	0000
	039	000	2	999	9	Lake	079	6	0000
	040	000	2	999	9	Lawrence	081	6	0000
	041	266	1			Lincoln	083	6	7760
				007	4	Sioux Falls, part			59020
				999	9	Balance of county			99999
	042	000	2	999	9	Lyman	085	6	0000
	043	000	2	999	9	McCook	087	6	0000
	044	000	2	999	9	McPherson	089	6	0000
	045	000	2	999	9	Marshall	091	6	0000
	046	000	2	999	9	Meade	093	6	0000
	047	000	2	999	9	Mellette	095	6	0000
	048	000	2	999	9	Miner	097	6	0000
	049	266	1			Minnehaha	099	3	7760
				007	4	Sioux Falls, part			59020
				999	9	Balance of county			99999
	050	000	2	999	9	Moody	101	6	0000
	051	227	1			Pennington	103	4	6660
				006	4	Rapid City			52980
				999	9	Balance of county			99999
	052	000	2	999	9	Perkins	105	6	0000
	053	000	2	999	9	Potter	107	6	0000
	054	000	2	999	9	Roberts	109	6	0000



Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
42						South Dakota	46				
	055	000	2	999	9	Sanborn		111	6	0000	
	056	000	2	999	9	Shannon		113	6	0000	
	057	000	2	999	9	Spink		115	6	0000	
	058	000	2	999	9	Stanley		117	6	0000	
	059	000	2	999	9	Sully		119	6	0000	
	060	000	2	999	9	Todd		121	6	0000	
	061	000	2	999	9	Tripp		123	6	0000	
	062	000	2	999	9	Turner		125	6	0000	
	063	000	2	999	9	Union		127	6	0000	
	064	000	2	999	9	Walworth		129	6	0000	
	065	000	2			Yankton		135	6	0000	
				010	6	Yankton					73060
				999	9	Balance of county					99999
	066	000	2	999	9	Ziebach		137	6	0000	

Vital Statistics Codes						FIPS Codes			
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
43					Tennessee	47			
001	148	1			Anderson	001	4	3840	
			035	6	Oak Ridge, part				55120
			999	9	Balance of county				99999
002	000	2			Bedford	003	5	0000	
			037	6	Shelbyville				67760
			999	9	Balance of county				99999
003	000	2	999	9	Benton	005	6	0000	
004	000	2	999	9	Bledsoe	007	6	0000	
005	148	1			Blount	009	4	3840	
			029	6	Maryville				46380
			999	9	Balance of county				99999
006	000	2			Bradley	011	4	0000	
			008	5	Cleveland				15400
			999	9	Balance of county				99999
007	000	2	999	9	Campbell	013	5	0000	
008	000	2	999	9	Cannon	015	6	0000	
009	000	2	999	9	Carroll	017	5	0000	
010	140	1			Carter	019	4	3660	
			014	6	Elizabethton				23500
			023	5	Johnson City, part				38320
			999	9	Balance of county				99999
011	192	1	999	9	Cheatham	021	5	5360	
012	000	2	999	9	Chester	023	6	0000	
013	000	2	999	9	Claiborne	025	5	0000	
014	000	2	999	9	Clay	027	6	0000	
015	000	2	999	9	Cocke	029	5	0000	
016	000	2			Coffee	031	5	0000	
			040	6	Tullahoma, part				75320
			999	9	Balance of county				99999
017	000	2	999	9	Crockett	033	6	0000	
018	000	2	999	9	Cumberland	035	5	0000	
019	192	1			Davidson	037	1	5360	
			019	6	Goodlettsville, part				29920
			034	2	Nashville-Davidson				52010
			999	9	Balance of county				99999
020	000	2	999	9	Decatur	039	6	0000	
021	000	2	999	9	De Kalb	041	6	0000	
022	192	1	999	9	Dickson	043	5	5360	
023	000	2			Dyer	045	5	0000	
			012	6	Dyersburg				22200
			999	9	Balance of county				99999
024	178	1	999	9	Fayette	047	5	4920	
025	000	2	999	9	Fentress	049	6	0000	
026	000	2			Franklin	051	5	0000	
			040	6	Tullahoma, part				75320
			999	9	Balance of county				99999
027	000	2	999	9	Gibson	053	5	0000	
028	000	2	999	9	Giles	055	5	0000	
029	000	2	999	9	Grainger	057	6	0000	
030	000	2			Greene	059	4	0000	
			020	6	Greeneville				30980
			999	9	Balance of county				99999
031	000	2	999	9	Grundy	061	6	0000	
032	000	2			Hamblen	063	4	0000	
			032	6	Morristown				50280
			999	9	Balance of county				99999
033	053	1			Hamilton	065	2	1560	
			006	3	Chattanooga				14000
			013	6	East Ridge				22720
			036	6	Red Bank				61960
			999	9	Balance of county				99999
034	000	2	999	9	Hancock	067	6	0000	
035	000	2	999	9	Hardeman	069	6	0000	
036	000	2	999	9	Hardin	071	6	0000	
037	140	1			Hawkins	073	5	3660	
			024	5	Kingsport, part				39560
			999	9	Balance of county				99999
038	000	2			Haywood	075	6	0000	
			005	6	Brownsville				08920
			999	9	Balance of county				99999
039	000	2	999	9	Henderson	077	6	0000	
040	000	2	999	9	Henry	079	5	0000	
041	000	2	999	9	Hickman	081	6	0000	
042	000	2	999	9	Houston	083	6	0000	

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43					Tennessee	47				
043	000	2	999	9	Humphreys	085	6		0000	
044	000	2	999	9	Jackson	087	6		0000	
045	000	2	999	9	Jefferson	089	5		0000	
046	000	2	999	9	Johnson	091	6		0000	
047	148	1			Knox	093	2		3840	
			015	6	Farragut, part					25760
			025	3	Knoxville					40000
			999	9	Balance of county					99999
048	000	2	999	9	Lake	095	6		0000	
049	000	2	999	9	Lauderdale	097	6		0000	
050	000	2			Lawrence	099	5		0000	
			026	6	Lawrenceburg					41340
			999	9	Balance of county					99999
051	000	2	999	9	Lewis	101	6		0000	
052	000	2	999	9	Lincoln	103	5		0000	
053	148	1			Loudon	105	5		3840	
			015	6	Farragut, part					25760
			999	9	Balance of county					99999
054	000	2			McMinn	107	5		0000	
			001	6	Athens					02320
			999	9	Balance of county					99999
055	000	2	999	9	McNairy	109	6		0000	
056	000	2	999	9	Macon	111	6		0000	
057	134	1			Madison	113	4		3580	
			022	5	Jackson					37640
			999	9	Balance of county					99999
058	053	1	999	9	Marion	115	6		1560	
059	000	2	999	9	Marshall	117	6		0000	
060	000	2			Maury	119	4		0000	
			010	5	Columbia					16540
			999	9	Balance of county					99999
061	000	2	999	9	Meigs	121	6		0000	
062	000	2	999	9	Monroe	123	5		0000	
063	058	1			Montgomery	125	3		1660	
			007	4	Clarksville					15160
			999	9	Balance of county					99999
064	000	2	999	9	Moore	127	6		0000	
065	000	2	999	9	Morgan	129	6		0000	
066	000	2			Obion	131	5		0000	
			041	6	Union City					75940
			999	9	Balance of county					99999
067	000	2	999	9	Overton	133	6		0000	
068	000	2	999	9	Perry	135	6		0000	
069	000	2	999	9	Pickett	137	6		0000	
070	000	2	999	9	Polk	139	6		0000	
071	000	2			Putnam	141	4		0000	
			011	6	Cookeville					16920
			999	9	Balance of county					99999
072	000	2	999	9	Rhea	143	6		0000	
073	000	2			Roane	145	5		0000	
			035	6	Oak Ridge, part					55120
			999	9	Balance of county					99999
074	192	1			Robertson	147	5		5360	
			039	6	Springfield					70500
			999	9	Balance of county					99999
075	192	1			Rutherford	149	3		5360	
			033	5	Murfreesboro					51560
			038	6	Smyrna					69420
			999	9	Balance of county					99999
076	000	2	999	9	Scott	151	6		0000	
077	000	2	999	9	Sequatchie	153	6		0000	
078	148	1	999	9	Sevier	155	4		3840	
079	178	1			Shelby	157	1		4920	
			002	5	Bartlett					03440
			009	6	Collierville					16420
			018	5	Germantown					28960
			030	1	Memphis					48000
			031	6	Millington					49060
			999	9	Balance of county					99999
080	000	2	999	9	Smith	159	6		0000	
081	000	2	999	9	Stewart	161	6		0000	
082	140	1			Sullivan	163	3		3660	
			004	6	Bristol					08540
			023	5	Johnson City, part					38320

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43					Tennessee	47				
	082				Sullivan, con.	163	3		3660	
				024	5					39560
				999	9					99999
	083	192	1		Sumner	165	3		5360	
				017	6					28540
				019	6					29920
				021	5					33280
				999	9					99999
	084	178	1	999	9	167	5		4920	
	085	000	2	999	9	169	6		0000	
	086	140	1	999	9	171	6		3660	
	087	148	1	999	9	173	6		3840	
	088	000	2	999	9	175	6		0000	
	089	000	2		Warren	177	5		0000	
				028	6					45100
				999	9					99999
	090	140	1		Washington	179	4		3660	
				023	5					38320
				999	9					99999
	091	000	2	999	9	181	6		0000	
	092	000	2	999	9	183	5		0000	
	093	000	2	999	9	185	6		0000	
	094	192	1		Williamson	187	4		5360	
				003	6					08280
				016	6					27740
				999	9					99999
	095	192	1		Wilson	189	4		5360	
				027	6					41520
				999	9					99999

Vital Statistics Codes				FIPS Codes				
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
44				Texas	48			
001	000	2		Anderson	001	5	0000	
			116 6	Palestine				54708
			999 9	Balance of county				99999
002	000	2		Andrews	003	6	0000	
			006 6	Andrews				03216
			999 9	Balance of county				99999
003	000	2		Angelina	005	4	0000	
			098 5	Lufkin				45072
			999 9	Balance of county				99999
004	000	2		Aransas	007	6	0000	
005	302	1		Archer	009	6	9080	
			171 4	Wichita Falls, part				79000
			999 9	Balance of county				99999
006	000	2		Armstrong	011	6	0000	
007	000	2		Atascosa	013	5	0000	
008	000	2		Austin	015	6	0000	
009	000	2		Bailey	017	6	0000	
010	000	2		Bandera	019	6	0000	
011	019	1		Bastrop	021	5	0640	
012	000	2		Baylor	023	6	0000	
013	000	2		Bee	025	5	0000	
			016 6	Beeville				07192
			999 9	Balance of county				99999
014	147	1		Bell	027	3	3810	
			018 6	Belton				07492
			071 6	Harker Heights				32312
			084 4	Killeen				39148
			152 5	Temple				72176
			999 9	Balance of county				99999
015	248	1		Bexar	029	0	7240	
			095 6	Live Oak				43096
			137 1	San Antonio				65000
			141 6	Schertz, part				66128
			158 6	Universal City				74408
			999 9	Balance of county				99999
016	000	2		Blanco	031	6	0000	
017	000	2		Borden	033	6	0000	
018	000	2		Bosque	035	6	0000	
019	281	1		Bowie	037	4	8360	
			154 5	Texarkana				72368
			999 9	Balance of county				99999
020	039	1		Brazoria	039	3	1145	
			004 6	Alvin				02272
			007 6	Angleton				03264
			058 6	Freeport				27420
			086 6	Lake Jackson				40588
			120 6	Pearland, part				56348
			999 9	Balance of county				99999
021	042	1		Brazos	041	3	1260	
			025 4	Bryan				10912
			032 4	College Station				15976
			999 9	Balance of county				99999
022	000	2		Brewster	043	6	0000	
023	000	2		Briscoe	045	6	0000	
024	000	2		Brooks	047	6	0000	
025	000	2		Brown	049	5	0000	
			024 6	Brownwood				10780
			999 9	Balance of county				99999
026	000	2		Burleson	051	6	0000	
027	000	2		Burnet	053	6	0000	
028	019	1		Caldwell	055	5	0640	
			140 5	San Marcos, part				65600
			999 9	Balance of county				99999
029	000	2		Calhoun	057	6	0000	
			127 6	Port Lavaca				58916
			999 9	Balance of county				99999
030	000	2		Callahan	059	6	0000	
031	041	1		Cameron	061	2	1240	
			023 4	Brownsville				10768
			072 5	Harlingen				32372
			138 6	San Benito				65036
			999 9	Balance of county				99999
032	000	2		Camp	063	6	0000	
033	000	2		Carson	065	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	034	000	2	999	9	Cass	067	5		0000	
	035	000	2	999	9	Castro	069	6		0000	
	036	127	1			Chambers	071	6		3360	
				013	4	Baytown, part					06128
				999	9	Balance of county					99999
	037	000	2			Cherokee	073	5		0000	
				080	6	Jacksonville					37216
				999	9	Balance of county					99999
	038	000	2	999	9	Childress	075	6		0000	
	039	000	2	999	9	Clay	077	6		0000	
	040	000	2	999	9	Cochran	079	6		0000	
	041	000	2	999	9	Coke	081	6		0000	
	042	000	2	999	9	Coleman	083	6		0000	
	043	067	1			Collin	085	2		1920	
				003	6	Allen					01924
				029	5	Carrollton, part					13024
				039	1	Dallas, part					19000
				063	3	Garland, part					29000
				100	6	McKinney					45744
				124	3	Plano, part					58016
				129	4	Richardson, part					61796
				999	9	Balance of county					99999
	044	000	2	999	9	Collingsworth	087	6		0000	
	045	000	2	999	9	Colorado	089	6		0000	
	046	248	1			Comal	091	4		7240	
				112	5	New Braunfels, part					50820
				141	6	Schertz, part					66128
				999	9	Balance of county					99999
	047	000	2	999	9	Comanche	093	6		0000	
	048	000	2	999	9	Concho	095	6		0000	
	049	000	2			Cooke	097	5		0000	
				060	6	Gainesville					27984
				999	9	Balance of county					99999
	050	147	1			Coryell	099	4		3810	
				036	6	Copperas Cove, part					16624
				064	6	Gatesville					29168
				999	9	Balance of county					99999
	051	000	2	999	9	Cottle	101	6		0000	
	052	000	2	999	9	Crane	103	6		0000	
	053	000	2	999	9	Crockett	105	6		0000	
	054	000	2	999	9	Crosby	107	6		0000	
	055	000	2	999	9	Culberson	109	6		0000	
	056	000	2	999	9	Dallam	111	6		0000	
	057	067	1			Dallas	113	0		1920	
				011	6	Balch Springs					05372
				029	5	Carrollton, part					13024
				030	6	Cedar Hill, part					13492
				035	6	Coppell, part					16612
				039	1	Dallas, part					19000
				044	5	DeSoto					20092
				047	5	Duncanville					21628
				054	6	Farmers Branch					25452
				063	3	Garland, part					29000
				066	4	Grand Prairie, part					30464
				067	5	Grapevine, part					30644
				079	3	Irving					37000
				089	6	Lancaster					41212
				094	5	Lewisville, part					42508
				104	3	Mesquite					47892
				129	4	Richardson, part					61796
				135	6	Rowlett, part					63572
				159	6	University Park					74492
				999	9	Balance of county					99999
	058	000	2			Dawson	115	6		0000	
				088	6	Lamesa					41164
				999	9	Balance of county					99999
	059	000	2			Deaf Smith	117	6		0000	
				074	6	Hereford					33320
				999	9	Balance of county					99999
	060	000	2	999	9	Delta	119	6		0000	
	061	067	1			Denton	121	2		1920	
				029	5	Carrollton, part					13024
				035	6	Coppell, part					16612
				039	1	Dallas, part					19000

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	061					Denton, con.	121	2		1920	
				043	4	Denton					19972
				055	6	Flower Mound, part					26232
				057	2	Fort Worth, part					27000
				067	5	Grapevine, part					30644
				094	5	Lewisville, part					42508
				124	3	Plano, part					58016
				156	6	The Colony					72530
				999	9	Balance of county					99999
	062	000	2	999	9	De Witt	123	6		0000	
	063	000	2	999	9	Dickens	125	6		0000	
	064	000	2	999	9	Dimmit	127	6		0000	
	065	000	2	999	9	Donley	129	6		0000	
	066	000	2	999	9	Duval	131	6		0000	
	067	000	2	999	9	Eastland	133	6		0000	
	068	203	1			Ector	135	3		5800	
				114	4	Odessa, part					53388
				999	9	Balance of county					99999
	069	000	2	999	9	Edwards	137	6		0000	
	070	067	1			Ellis	139	4		1920	
				030	6	Cedar Hill, part					13492
				052	6	Ennis					24348
				066	4	Grand Prairie, part					30464
				101	6	Mansfield, part					46452
				166	6	Waxahachie					76816
				999	9	Balance of county					99999
	071	083	1			El Paso	141	1		2320	
				051	1	El Paso					24000
				145	6	Socorro					68636
				999	9	Balance of county					99999
	072	000	2			Erath	143	5		0000	
				147	6	Stephenville					70208
				999	9	Balance of county					99999
	073	000	2	999	9	Falls	145	6		0000	
	074	000	2	999	9	Fannin	147	6		0000	
	075	000	2	999	9	Fayette	149	6		0000	
	076	000	2	999	9	Fisher	151	6		0000	
	077	000	2	999	9	Floyd	153	6		0000	
	078	000	2	999	9	Foard	155	6		0000	
	079	127	1			Fort Bend	157	3		3360	
				075	0	Houston, part					35000
				108	5	Missouri City, part					48804
				130	6	Richmond					61892
				133	6	Rosenberg					63284
				148	6	Sugar Land					70808
				999	9	Balance of county					99999
	080	000	2	999	9	Franklin	159	6		0000	
	081	000	2	999	9	Freestone	161	6		0000	
	082	000	2	999	9	Frio	163	6		0000	
	083	000	2	999	9	Gaines	165	6		0000	
	084	107	1			Galveston	167	3		2920	
				059	6	Friendswood, part					27648
				062	4	Galveston					28068
				087	6	La Marque					41116
				092	5	League City, part					41980
				155	5	Texas City					72392
				999	9	Balance of county					99999
	085	000	2	999	9	Garza	169	6		0000	
	086	000	2	999	9	Gillespie	171	6		0000	
	087	000	2	999	9	Glasscock	173	6		0000	
	088	000	2	999	9	Goliad	175	6		0000	
	089	000	2	999	9	Gonzales	177	6		0000	
	090	000	2			Gray	179	6		0000	
				117	6	Pampa					54912
				999	9	Balance of county					99999
	091	263	1			Grayson	181	4		7640	
				042	6	Denison					19900
				143	5	Sherman					67496
				999	9	Balance of county					99999
	092	167	1			Gregg	183	3		4420	
				083	6	Kilgore, part					39124
				096	4	Longview, part					43888
				999	9	Balance of county					99999
	093	000	2	999	9	Grimes	185	6		0000	

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
44				Texas	48			
094	248	1		Guadalupe	187	4	7240	
			112	5	New Braunfels, part			50820
			141	6	Schertz, part			66128
			142	6	Seguin			66644
			999	9	Balance of county			99999
095	000	2		Hale	189	5	0000	
			123	6	Plainview			57980
			999	9	Balance of county			99999
096	000	2	999	9	Hall	191	6	0000
097	000	2	999	9	Hamilton	193	6	0000
098	000	2	999	9	Hansford	195	6	0000
099	000	2	999	9	Hardeman	197	6	0000
100	025	1	999	9	Hardin	199	5	0840
101	127	1		Harris	201	0	3360	
			013	4	Baytown, part			06128
			017	6	Bellaire			07300
			040	5	Deer Park			19624
			059	6	Friendswood, part			27648
			061	6	Galena Park			27996
			075	0	Houston, part			35000
			076	6	Humble			35348
			090	5	La Porte			41440
			092	5	League City, part			41980
			108	5	Missouri City, part			48804
			119	3	Pasadena			56000
			120	6	Pearland, part			56348
			146	6	South Houston			69020
			169	6	West University Place			77956
			999	9	Balance of county			99999
102	167	1		Harrison	203	4	4420	
			096	4	Longview, part			43888
			102	6	Marshall			46776
			999	9	Balance of county			99999
103	000	2	999	9	Hartley	205	6	0000
104	000	2	999	9	Haskell	207	6	0000
105	019	1		Hays	209	4	0640	
			140	5	San Marcos, part			65600
			999	9	Balance of county			99999
106	000	2	999	9	Hemphill	211	6	0000
107	067	1		Henderson	213	4	1920	
			009	6	Athens			04504
			999	9	Balance of county			99999
108	175	1		Hidalgo	215	2	4880	
			045	6	Donna			20884
			049	5	Edinburg			22660
			099	4	McAllen			45384
			103	6	Mercedes			47700
			107	5	Mission			48768
			122	5	Pharr			57200
			139	6	San Juan			65516
			168	6	Weslaco			77272
			999	9	Balance of county			99999
109	000	2	999	9	Hill	217	5	0000
110	000	2		Hockley	219	6	0000	
			093	6	Levelland			42448
			999	9	Balance of county			99999
111	103	1	999	9	Hood	221	5	2800
112	000	2		Hopkins	223	5	0000	
			149	6	Sulphur Springs			70904
			999	9	Balance of county			99999
113	000	2	999	9	Houston	225	6	0000
114	000	2		Howard	227	5	0000	
			020	6	Big Spring			08236
			999	9	Balance of county			99999
115	000	2	999	9	Hudspeth	229	6	0000
116	067	1		Hunt	231	4	1920	
			068	6	Greenville			30920
			999	9	Balance of county			99999
117	000	2		Hutchinson	233	5	0000	
			021	6	Borger			09556
			999	9	Balance of county			99999
118	000	2	999	9	Irion	235	6	0000
119	000	2	999	9	Jack	237	6	0000
120	000	2	999	9	Jackson	239	6	0000



Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	121	000	2	999	9	Jasper		241	5	0000	
	122	000	2	999	9	Jeff Davis		243	6	0000	
	123	025	1			Jefferson		245	3	0840	
				014	3	Beaumont					07000
				069	6	Groves					31328
				111	6	Nederland					50580
				125	4	Port Arthur					58820
				128	6	Port Neches					58940
				999	9	Balance of county					99999
	124	000	2	999	9	Jim Hogg		247	6	0000	
	125	000	2			Jim Wells		249	5	0000	
				002	6	Alice					01852
				999	9	Balance of county					99999
	126	103	1			Johnson		251	4	2800	
				027	6	Burleson, part					11428
				031	6	Cleburne					15364
				101	6	Mansfield, part					46452
				999	9	Balance of county					99999
	127	000	2			Jones		253	6	0000	
				001	3	Abilene, part					01000
				999	9	Balance of county					99999
	128	000	2	999	9	Karnes		255	6	0000	
	129	067	1			Kaufman		257	4	1920	
				039	1	Dallas, part					19000
				153	6	Terrell					72284
				999	9	Balance of county					99999
	130	000	2	999	9	Kendall		259	6	0000	
	131	000	2	999	9	Kenedy		261	6	0000	
	132	000	2	999	9	Kent		263	6	0000	
	133	000	2			Kerr		265	5	0000	
				082	6	Kerrville					39040
				999	9	Balance of county					99999
	134	000	2	999	9	Kimble		267	6	0000	
	135	000	2	999	9	King		269	6	0000	
	136	000	2	999	9	Kinney		271	6	0000	
	137	000	2			Kleberg		273	5	0000	
				037	2	Corpus Christi, part					17000
				085	5	Kingsville					39352
				999	9	Balance of county					99999
	138	000	2	999	9	Knox		275	6	0000	
	139	000	2			Lamar		277	5	0000	
				118	6	Paris					55080
				999	9	Balance of county					99999
	140	000	2	999	9	Lamb		279	6	0000	
	141	000	2			Lampasas		281	6	0000	
				036	6	Copperas Cove, part					16624
				999	9	Balance of county					99999
	142	000	2	999	9	La Salle		283	6	0000	
	143	000	2	999	9	Lavaca		285	6	0000	
	144	000	2	999	9	Lee		287	6	0000	
	145	000	2	999	9	Leon		289	6	0000	
	146	127	1	999	9	Liberty		291	4	3360	
	147	000	2	999	9	Limestone		293	6	0000	
	148	000	2	999	9	Lipscomb		295	6	0000	
	149	000	2	999	9	Live Oak		297	6	0000	
	150	000	2	999	9	Llano		299	6	0000	
	151	000	2	999	9	Loving		301	6	0000	
	152	170	1			Lubbock		303	3	4600	
				097	3	Lubbock					45000
				999	9	Balance of county					99999
	153	000	2	999	9	Lynn		305	6	0000	
	154	000	2	999	9	McCulloch		307	6	0000	
	155	295	1			McLennan		309	3	8800	
				164	3	Waco					76000
				999	9	Balance of county					99999
	156	000	2	999	9	McMullen		311	6	0000	
	157	000	2	999	9	Madison		313	6	0000	
	158	000	2	999	9	Marion		315	6	0000	
	159	000	2			Martin		317	6	0000	
				105	4	Midland, part					48072
				999	9	Balance of county					99999
	160	000	2	999	9	Mason		319	6	0000	
	161	000	2			Matagorda		321	5	0000	
				012	6	Bay City					05984

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	161					Matagorda, con.	321	5		0000	
				999	9	Balance of county					99999
	162	000	2			Maverick	323	5		0000	
				048	6	Eagle Pass					21892
				999	9	Balance of county					99999
	163	000	2			Medina	325	5		0000	
	164	000	2			Menard	327	6		0000	
	165	203	1			Midland	329	3		5800	
				105	4	Midland, part					48072
				114	4	Odessa, part					53388
				999	9	Balance of county					99999
	166	000	2			Milam	331	6		0000	
	167	000	2			Mills	333	6		0000	
	168	000	2			Mitchell	335	6		0000	
	169	000	2			Montague	337	6		0000	
	170	127	1			Montgomery	339	3		3360	
				034	5	Conroe					16432
				075	0	Houston, part					35000
				999	9	Balance of county					99999
	171	000	2			Moore	341	6		0000	
				046	6	Dumas					21556
				999	9	Balance of county					99999
	172	000	2			Morris	343	6		0000	
	173	000	2			Motley	345	6		0000	
	174	000	2			Nacogdoches	347	4		0000	
				110	5	Nacogdoches					50256
				999	9	Balance of county					99999
	175	000	2			Navarro	349	5		0000	
				038	6	Corsicana					17060
				999	9	Balance of county					99999
	176	000	2			Newton	351	6		0000	
	177	000	2			Nolan	353	6		0000	
				150	6	Sweetwater					71540
				999	9	Balance of county					99999
	178	065	1			Nueces	355	2		1880	
				037	2	Corpus Christi, part					17000
				126	6	Portland, part					58904
				131	6	Robstown					62600
				999	9	Balance of county					99999
	179	000	2			Ochiltree	357	6		0000	
	180	000	2			Oldham	359	6		0000	
	181	025	1			Orange	361	4		0840	
				115	6	Orange					54132
				163	6	Vidor					75476
				999	9	Balance of county					99999
	182	000	2			Palo Pinto	363	5		0000	
				106	6	Mineral Wells, part					48684
				999	9	Balance of county					99999
	183	000	2			Panola	365	6		0000	
	184	103	1			Parker	367	4		2800	
				106	6	Mineral Wells, part					48684
				167	6	Weatherford					76864
				999	9	Balance of county					99999
	185	000	2			Parmer	369	6		0000	
	186	000	2			Pecos	371	6		0000	
	187	000	2			Polk	373	5		0000	
	188	009	1			Potter	375	4		0320	
				005	4	Amarillo, part					03000
				999	9	Balance of county					99999
	189	000	2			Presidio	377	6		0000	
	190	000	2			Rains	379	6		0000	
	191	009	1			Randall	381	4		0320	
				005	4	Amarillo, part					03000
				028	6	Canyon					12532
				999	9	Balance of county					99999
	192	000	2			Reagan	383	6		0000	
	193	000	2			Real	385	6		0000	
	194	000	2			Red River	387	6		0000	
	195	000	2			Reeves	389	6		0000	
				121	6	Pecos					56516
				999	9	Balance of county					99999
	196	000	2			Refugio	391	6		0000	
	197	000	2			Roberts	393	6		0000	
	198	000	2			Robertson	395	6		0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	199	067	1			Rockwall		397	5	1920	
				039	1	Dallas, part					19000
				063	3	Garland, part					29000
				132	6	Rockwall					62828
				135	6	Rowlett, part					63572
				999	9	Balance of county					99999
	200	000	2	999	9	Runnels		399	6	0000	
	201	000	2			Rusk		401	5	0000	
				073	6	Henderson					33212
				083	6	Kilgore, part					39124
				999	9	Balance of county					99999
	202	000	2	999	9	Sabine		403	6	0000	
	203	000	2	999	9	San Augustine		405	6	0000	
	204	000	2	999	9	San Jacinto		407	6	0000	
	205	065	1			San Patricio		409	4	1880	
				037	2	Corpus Christi, part					17000
				126	6	Portland, part					58904
				999	9	Balance of county					99999
	206	000	2	999	9	San Saba		411	6	0000	
	207	000	2	999	9	Schleicher		413	6	0000	
	208	000	2			Scurry		415	6	0000	
				144	6	Snyder					68624
				999	9	Balance of county					99999
	209	000	2	999	9	Shackelford		417	6	0000	
	210	000	2	999	9	Shelby		419	6	0000	
	211	000	2	999	9	Sherman		421	6	0000	
	212	288	1			Smith		423	3	8640	
				157	4	Tyler					74144
				999	9	Balance of county					99999
	213	000	2	999	9	Somervell		425	6	0000	
	214	000	2	999	9	Starr		427	5	0000	
	215	000	2	999	9	Stephens		429	6	0000	
	216	000	2	999	9	Sterling		431	6	0000	
	217	000	2	999	9	Stonewall		433	6	0000	
	218	000	2	999	9	Sutton		435	6	0000	
	219	000	2	999	9	Swisher		437	6	0000	
	220	103	1			Tarrant		439	0	2800	
				008	2	Arlington					04000
				015	5	Bedford					07132
				019	6	Benbrook					07552
				027	6	Burleson, part					11428
				033	6	Colleyville					15988
				053	5	Eules					24768
				055	6	Flower Mound, part					26232
				056	6	Forest Hill					26544
				057	2	Fort Worth, part					27000
				066	4	Grand Prairie, part					30464
				067	5	Grapevine, part					30644
				070	5	Haltom City					31928
				078	5	Hurst					35576
				081	6	Keller					38632
				101	6	Mansfield, part					46452
				113	5	North Richland Hills					52356
				165	6	Watauga					76672
				170	6	White Settlement					78544
				999	9	Balance of county					99999
	221	001	1			Taylor		441	3	0040	
				001	3	Abilene, part					01000
				999	9	Balance of county					99999
	222	000	2	999	9	Terrell		443	6	0000	
	223	000	2	999	9	Terry		445	6	0000	
	224	000	2	999	9	Throckmorton		447	6	0000	
	225	000	2			Titus		449	6	0000	
				109	6	Mount Pleasant					49800
				999	9	Balance of county					99999
	226	247	1			Tom Green		451	4	7200	
				136	4	San Angelo					64472
				999	9	Balance of county					99999
	227	019	1			Travis		453	1	0640	
				010	2	Austin, part					05000
				134	5	Round Rock, part					63500
				999	9	Balance of county					99999
	228	000	2	999	9	Trinity		455	6	0000	
	229	000	2	999	9	Tyler		457	6	0000	

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
44					Texas	48			
230	167	1	999	9	Upshur	459	5	4420	
231	000	2	999	9	Upton	461	6	0000	
232	000	2			Uvalde	463	6	0000	
			160	6	Uvalde				74588
			999	9	Balance of county				99999
233	000	2			Val Verde	465	5	0000	
			041	5	Del Rio				19792
			999	9	Balance of county				99999
234	000	2	999	9	Van Zandt	467	5	0000	
235	292	1			Victoria	469	4	8750	
			162	4	Victoria				75428
			999	9	Balance of county				99999
236	000	2			Walker	471	4	0000	
			077	5	Huntsville				35528
			999	9	Balance of county				99999
237	127	1	999	9	Waller	473	6	3360	
238	000	2	999	9	Ward	475	6	0000	
239	000	2			Washington	477	5	0000	
			022	6	Brenham				10156
			999	9	Balance of county				99999
240	157	1			Webb	479	3	4080	
			091	3	Laredo				41464
			999	9	Balance of county				99999
241	000	2			Wharton	481	5	0000	
			050	6	El Campo				22864
			999	9	Balance of county				99999
242	000	2	999	9	Wheeler	483	6	0000	
243	302	1			Wichita	485	3	9080	
			026	6	Burkburnett				11368
			171	4	Wichita Falls, part				79000
			999	9	Balance of county				99999
244	000	2			Wilbarger	487	6	0000	
			161	6	Vernon				75308
			999	9	Balance of county				99999
245	000	2	999	9	Willacy	489	6	0000	
246	019	1			Williamson	491	3	0640	
			010	2	Austin, part				05000
			065	6	Georgetown				29336
			134	5	Round Rock, part				63500
			151	6	Taylor				71948
			999	9	Balance of county				99999
247	248	1	999	9	Wilson	493	6	7240	
248	000	2	999	9	Winkler	495	6	0000	
249	000	2	999	9	Wise	497	5	0000	
250	000	2	999	9	Wood	499	5	0000	
251	000	2	999	9	Yoakum	501	6	0000	
252	000	2	999	9	Young	503	6	0000	
253	000	2	999	9	Zapata	505	6	0000	
254	000	2	999	9	Zavala	507	6	0000	

Vital Statistics Codes					FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place
45					Utah	49			
	001	000	2	999	9	Beaver	001	6	0000
	002	000	2			Box Elder	003	5	0000
				003	6	Brigham City			08460
				999	9	Balance of county			99999
	003	000	2			Cache	005	4	0000
				009	5	Logan			45860
				999	9	Balance of county			99999
	004	000	2	999	9	Carbon	007	6	0000
	005	000	2	999	9	Daggett	009	6	0000
	006	246	1			Davis	011	3	7160
				002	5	Bountiful			07690
				005	6	Centerville			11980
				006	6	Clearfield			13850
				007	6	Kaysville			40360
				008	5	Layton			43660
				999	9	Balance of county			99999
	007	000	2	999	9	Duchesne	013	6	0000
	008	000	2	999	9	Emery	015	6	0000
	009	000	2	999	9	Garfield	017	6	0000
	010	000	2	999	9	Grand	019	6	0000
	011	000	2			Iron	021	6	0000
				004	6	Cedar City			11320
				999	9	Balance of county			99999
	012	000	2	999	9	Juab	023	6	0000
	013	000	2	999	9	Kane	025	6	0000
	014	000	2	999	9	Millard	027	6	0000
	015	000	2	999	9	Morgan	029	6	0000
	016	000	2	999	9	Piute	031	6	0000
	017	000	2	999	9	Rich	033	6	0000
	018	246	1			Salt Lake	035	1	7160
				010	6	Midvale			49710
				011	5	Murray			53230
				017	6	Riverton			64340
				020	3	Salt Lake City			67000
				021	4	Sandy			67550
				022	6	South Jordan			70850
				024	6	South Salt Lake			71070
				028	5	West Jordan			82950
				029	4	West Valley City			83445
				999	9	Balance of county			99999
	019	000	2	999	9	San Juan	037	6	0000
	020	000	2	999	9	Sanpete	039	6	0000
	021	000	2	999	9	Sevier	041	6	0000
	022	000	2	999	9	Summit	043	6	0000
	023	000	2			Tooele	045	5	0000
				027	6	Tooele			76680
				999	9	Balance of county			99999
	024	000	2	999	9	Uintah	047	6	0000
	025	222	1			Utah	049	2	6520
				001	6	American Fork			01310
				014	4	Orem			57300
				015	6	Pleasant Grove			60930
				016	4	Provo			62470
				025	6	Spanish Fork			71290
				026	6	Springville			72280
				999	9	Balance of county			99999
	026	000	2	999	9	Wasatch	051	6	0000
	027	000	2			Washington	053	5	0000
				019	5	St. George			65330
				999	9	Balance of county			99999
	028	000	2	999	9	Wayne	055	6	0000
	029	246	1			Weber	057	3	7160
				012	6	North Ogden			55100
				013	4	Ogden			55980
				018	6	Roy			65110
				023	6	South Ogden			70960
				999	9	Balance of county			99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
46						Vermont	50				
	001	000	2	999	9	Addison		001	5	0000	
	002	000	2	999	9	Bennington		003	5	0000	
	003	000	2	999	9	Caledonia		005	5	0000	
	004	044	1			Chittenden		007	3	1303	
				001	5	Burlington					10675
				003	6	South Burlington					66175
				999	9	Balance of county					99999
	005	000	2	999	9	Essex		009	6	0000	
	006	044	1	999	9	Franklin		011	5	1303	
	007	044	1	999	9	Grand Isle		013	6	1303	
	008	000	2	999	9	Lamoille		015	6	0000	
	009	000	2	999	9	Orange		017	5	0000	
	010	000	2	999	9	Orleans		019	6	0000	
	011	000	2			Rutland		021	4	0000	
				002	6	Rutland					61225
				999	9	Balance of county					99999
	012	000	2	999	9	Washington		023	4	0000	
	013	000	2	999	9	Windham		025	5	0000	
	014	000	2	999	9	Windsor		027	4	0000	

Vital Statistics Codes						FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place	
47					Virginia	51				
	001	000	2	999	9	Accomack	001	5	0000	
	002	052	1	999	9	Albemarle	003	4	1540	
	003	296	1	001	3	Alexandria city	510	3	8840	01000
	004	000	2	999	9	Alleghany	005	6	0000	
	005	000	2	999	9	Amelia	007	6	0000	
	006	171	1	999	9	Amherst	009	5	4640	
	007	000	2	999	9	Appomattox	011	6	0000	
	008	296	1	002	3	Arlington	013	3	8840	03000
	009	000	2	999	9	Augusta	015	4	0000	
	010	000	2	999	9	Bath	017	6	0000	
	011	171	1	999	9	Bedford	019	5	4640	
	012	171	1	999	9	Bedford city	515	6	4640	99999
	013	000	2	999	9	Bland	021	6	0000	
	014	234	1	999	9	Botetourt	023	6	6800	
	015	140	1	004	6	Bristol city	520	6	3660	09816
	016	000	2	999	9	Brunswick	025	6	0000	
	017	000	2	999	9	Buchanan	027	5	0000	
	018	000	2	999	9	Buckingham	029	6	0000	
	019	000	2	999	9	Buena Vista city	530	6	0000	99999
	020	171	1	999	9	Campbell	031	5	4640	
	021	000	2	999	9	Caroline	033	6	0000	
	022	000	2	999	9	Carroll	035	5	0000	
	023	232	1	999	9	Charles City	036	6	6760	
	024	000	2	999	9	Charlotte	037	6	0000	
	025	052	1	005	5	Charlottesville city	540	5	1540	14968
	026	200	1	006	3	Chesapeake city	550	3	5720	16000
	027	232	1	999	9	Chesterfield	041	3	6760	
	028	296	1	999	9	Clarke	043	6	8840	
	029	000	2	999	9	Clifton Forge city	560	6	0000	99999
	030	232	1	008	6	Colonial Heights city	570	6	6760	18448
	031	000	2	999	9	Covington city	580	6	0000	99999
	032	000	2	999	9	Craig	045	6	0000	
	033	296	1	999	9	Culpeper	047	5	8840	
	034	000	2	999	9	Cumberland	049	6	0000	
	035	068	1	009	4	Danville city	590	4	1950	21344
	036	000	2	999	9	Dickenson	051	6	0000	
	037	232	1	999	9	Dinwiddie	053	6	6760	
	038	000	2	999	9	Emporia city	595	6	0000	99999
	039	000	2	999	9	Essex	057	6	0000	
	040	296	1			Fairfax	059	1	8840	
				015	6	Herndon				36648
				032	6	Vienna				81072
				999	9	Balance of county				99999
	041	296	1	010	6	Fairfax city	600	6	8840	26496
	042	296	1	999	9	Falls Church city	610	6	8840	99999
	043	296	1	999	9	Fauquier	061	5	8840	
	044	000	2	999	9	Floyd	063	6	0000	
	045	052	1	999	9	Fluvanna	065	6	1540	
	046	000	2	999	9	Franklin	067	5	0000	
	047	000	2	999	9	Franklin city	620	6	0000	99999
	048	000	2	999	9	Frederick	069	5	0000	
	049	296	1	011	6	Fredericksburg city	630	6	8840	29744
	050	000	2	999	9	Galax city	640	6	0000	99999
	051	000	2	999	9	Giles	071	6	0000	
	052	200	1	999	9	Gloucester	073	5	5720	
	053	232	1	999	9	Goochland	075	6	6760	
	054	000	2	999	9	Grayson	077	6	0000	
	055	052	1	999	9	Greene	079	6	1540	
	056	000	2	999	9	Greensville	081	6	0000	
	057	000	2	999	9	Halifax	083	5	0000	
	058	200	1	013	3	Hampton city	650	3	5720	35000
	059	232	1	999	9	Hanover	085	4	6760	
	060	000	2	014	5	Harrisonburg city	660	5	0000	35624
	061	232	1	999	9	Henrico	087	3	6760	
	062	000	2	999	9	Henry	089	4	0000	
	063	000	2	999	9	Highland	091	6	0000	
	064	232	1	016	6	Hopewell city	670	6	6760	38424
	065	200	1	999	9	Isle of Wight	093	5	5720	
	066	200	1	999	9	James City	095	5	5720	
	067	000	2	999	9	King and Queen	097	6	0000	
	068	296	1	999	9	King George	099	6	8840	
	069	000	2	999	9	King William	101	6	0000	
	070	000	2	999	9	Lancaster	103	6	0000	
	071	000	2	999	9	Lee	105	6	0000	

Vital Statistics Codes					FIPS Codes			
St Cnty	P/MSA	M/NM	City P/S	Area Names	St Cnty	P/S	P/MSA	Place
47				Virginia	51			
072	000	2	999 9	Lexington city	678	6	0000	99999
073	296	1		Loudoun	107	4	8840	
			017 6	Leesburg				44984
			999 9	Balance of county				99999
074	000	2	999 9	Louisa	109	6	0000	
075	000	2	999 9	Lunenburg	111	6	0000	
076	171	1	018 4	Lynchburg city	680	4	4640	47672
077	000	2	999 9	Madison	113	6	0000	
078	296	1	019 5	Manassas city	683	5	8840	48952
079	296	1	999 9	Manassas Park city	685	6	8840	99999
080	000	2	020 6	Martinsville city	690	6	0000	49784
081	200	1	999 9	Mathews	115	6	5720	
082	000	2	999 9	Mecklenburg	117	5	0000	
083	000	2	999 9	Middlesex	119	6	0000	
084	000	2		Montgomery	121	4	0000	
			003 5	Blacksburg				07784
			007 6	Christiansburg				16608
			999 9	Balance of county				99999
085	000	2	999 9	Nelson	125	6	0000	
086	232	1	999 9	New Kent	127	6	6760	
087	200	1	021 3	Newport News city	700	3	5720	56000
088	200	1	022 2	Norfolk city	710	2	5720	57000
089	000	2	999 9	Northampton	131	6	0000	
090	000	2	999 9	Northumberland	133	6	0000	
091	000	2	999 9	Norton city	720	6	0000	99999
092	000	2	999 9	Nottoway	135	6	0000	
093	000	2	999 9	Orange	137	6	0000	
094	000	2	999 9	Page	139	6	0000	
095	000	2	999 9	Patrick	141	6	0000	
096	232	1	023 5	Petersburg city	730	5	6760	61832
097	068	1	999 9	Pittsylvania	143	4	1950	
098	200	1	024 6	Poquoson city	735	6	5720	63768
099	200	1	025 3	Portsmouth city	740	3	5720	64000
100	232	1	999 9	Powhatan	145	6	6760	
101	000	2	999 9	Prince Edward	147	6	0000	
102	232	1	999 9	Prince George	149	5	6760	
103	296	1	999 9	Prince William	153	3	8840	
104	000	2	999 9	Pulaski	155	5	0000	
105	000	2	026 6	Radford city	750	6	0000	65392
106	000	2	999 9	Rappahannock	157	6	0000	
107	000	2	999 9	Richmond	159	6	0000	
108	232	1	027 3	Richmond city	760	3	6760	67000
109	234	1	999 9	Roanoke	161	4	6800	
110	234	1	028 4	Roanoke city	770	4	6800	68000
111	000	2	999 9	Rockbridge	163	6	0000	
112	000	2	999 9	Rockingham	165	4	0000	
113	000	2	999 9	Russell	167	5	0000	
114	234	1	029 6	Salem city	775	6	6800	70000
115	140	1	999 9	Scott	169	6	3660	
116	000	2	999 9	Shenandoah	171	5	0000	
117	000	2	999 9	Smyth	173	5	0000	
118	000	2	999 9	Southampton	175	6	0000	
119	000	2	999 9	South Boston city	780	6	0000	99999
120	296	1	999 9	Spotsylvania	177	4	8840	
121	296	1	999 9	Stafford	179	4	8840	
122	000	2	030 6	Staunton city	790	6	0000	75216
123	200	1	031 4	Suffolk city	800	4	5720	76432
124	000	2	999 9	Surry	181	6	0000	
125	000	2	999 9	Sussex	183	6	0000	
126	000	2	999 9	Tazewell	185	5	0000	
127	200	1	033 2	Virginia Beach city	810	2	5720	82000
128	296	1		Warren	187	5	8840	
			012 6	Front Royal				29968
			999 9	Balance of county				99999
129	140	1	999 9	Washington	191	5	3660	
130	000	2	034 6	Waynesboro city	820	6	0000	83680
131	000	2	999 9	Westmoreland	193	6	0000	
132	200	1	035 6	Williamsburg city	830	6	5720	86160
133	000	2	036 6	Winchester city	840	6	0000	86720
134	000	2	999 9	Wise	195	5	0000	
135	000	2	999 9	Wythe	197	5	0000	
136	200	1	999 9	York	199	5	5720	



Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
48						Washington	53				
	001	000	2	999	9	Adams		001	6	0000	
	002	000	2	999	9	Asotin		003	6	0000	
	003	231	1			Benton		005	3	6740	
				014	5	Kennewick					35275
				033	5	Richland					58235
				999	9	Balance of county					99999
	004	000	2			Chelan		007	4	0000	
				041	6	Wenatchee					77105
				999	9	Balance of county					99999
	005	000	2			Clallam		009	4	0000	
				028	6	Port Angeles					55365
				999	9	Balance of county					99999
	006	220	1			Clark		011	3	6440	
				039	5	Vancouver					74060
				999	9	Balance of county					99999
	007	000	2	999	9	Columbia		013	6	0000	
	008	000	2			Cowlitz		015	4	0000	
				013	6	Kelso					35065
				018	5	Longview					40245
				999	9	Balance of county					99999
	009	000	2	999	9	Douglas		017	5	0000	
	010	000	2	999	9	Ferry		019	6	0000	
	011	231	1			Franklin		021	5	6740	
				027	6	Pasco					53545
				999	9	Balance of county					99999
	012	000	2	999	9	Garfield		023	6	0000	
	013	000	2			Grant		025	4	0000	
				022	6	Moses Lake					47245
				999	9	Balance of county					99999
	014	000	2			Grays Harbor		027	4	0000	
				001	6	Aberdeen					00100
				999	9	Balance of county					99999
	015	260	1			Island		029	4	7600	
				025	6	Oak Harbor					50360
				999	9	Balance of county					99999
	016	000	2	999	9	Jefferson		031	6	0000	
	017	260	1			King		033	0	7600	
				003	5	Auburn					03180
				004	4	Bellevue					05210
				006	6	Bothell, part					07380
				009	6	Des Moines					17635
				015	5	Kent					35415
				016	5	Kirkland					35940
				021	6	Mercer Island					45005
				031	5	Redmond					57535
				032	5	Renton					57745
				034	1	Seattle					63000
				038	6	Tukwila					72625
				999	9	Balance of county					99999
	018	040	1			Kitsap		035	3	1150	
				007	5	Bremerton					07695
				999	9	Balance of county					99999
	019	000	2			Kittitas		037	5	0000	
				011	6	Ellensburg					21240
				999	9	Balance of county					99999
	020	000	2	999	9	Klickitat		039	6	0000	
	021	000	2			Lewis		041	4	0000	
				008	6	Centralia					11160
				999	9	Balance of county					99999
	022	000	2	999	9	Lincoln		043	6	0000	
	023	000	2	999	9	Mason		045	5	0000	
	024	000	2	999	9	Okanogan		047	5	0000	
	025	000	2	999	9	Pacific		049	6	0000	
	026	000	2	999	9	Pend Oreille		051	6	0000	
	027	277	1			Pierce		053	1	8200	
				030	6	Puyallup					56695
				037	3	Tacoma					70000
				999	9	Balance of county					99999
	028	000	2	999	9	San Juan		055	6	0000	
	029	000	2			Skagit		057	4	0000	
				002	6	Anacortes					01990
				024	6	Mount Vernon					47560
				999	9	Balance of county					99999
	030	000	2	999	9	Skamania		059	6	0000	

Vital Statistics Codes				FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
48						Washington	53				
	031	260	1			Snohomish		061	2	7600	
				006	6	Bothell, part					07380
				010	5	Edmonds					20750
				012	4	Everett					22640
				019	5	Lynnwood					40840
				020	6	Marysville					43955
				023	6	Mountlake Terrace					47490
				999	9	Balance of county					99999
	032	268	1			Spokane		063	2	7840	
				035	3	Spokane					67000
				999	9	Balance of county					99999
	033	000	2	999	9	Stevens		065	5	0000	
	034	205	1			Thurston		067	3	5910	
				017	6	Lacey					36745
				026	5	Olympia					51300
				999	9	Balance of county					99999
	035	000	2	999	9	Wahkiakum		069	6	0000	
	036	000	2			Walla Walla		071	5	0000	
				040	5	Walla Walla					75775
				999	9	Balance of county					99999
	037	026	1			Whatcom		073	3	0860	
				005	4	Bellingham					05280
				999	9	Balance of county					99999
	038	000	2			Whitman		075	5	0000	
				029	6	Pullman					56625
				999	9	Balance of county					99999
	039	306	1			Yakima		077	3	9260	
				036	6	Sunnyside					68750
				042	4	Yakima					80010
				999	9	Balance of county					99999

Vital Statistics Codes					FIPS Codes						
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
49						West Virginia	54				
	001	000	2	999	9	Barbour		001	6	0000	
	002	296	1			Berkeley		003	4	8840	
				007	6	Martinsburg					52060
				999	9	Balance of county					99999
	003	000	2	999	9	Boone		005	5	0000	
	004	000	2	999	9	Braxton		007	6	0000	
	005	273	1			Brooke		009	5	8080	
				014	6	Weirton, part					85156
				999	9	Balance of county					99999
	006	128	1			Cabell		011	4	3400	
				006	4	Huntington, part					39460
				999	9	Balance of county					99999
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Clay		015	6	0000	
	009	000	2	999	9	Doddridge		017	6	0000	
	010	000	2	999	9	Fayette		019	5	0000	
	011	000	2	999	9	Gilmer		021	6	0000	
	012	000	2	999	9	Grant		023	6	0000	
	013	000	2	999	9	Greenbrier		025	5	0000	
	014	000	2	999	9	Hampshire		027	6	0000	
	015	273	1			Hancock		029	5	8080	
				014	6	Weirton, part					85156
				999	9	Balance of county					99999
	016	000	2	999	9	Hardy		031	6	0000	
	017	000	2			Harrison		033	4	0000	
				004	6	Clarksburg					15628
				999	9	Balance of county					99999
	018	000	2	999	9	Jackson		035	5	0000	
	019	296	1	999	9	Jefferson		037	5	8840	
	020	050	1			Kanawha		039	3	1480	
				003	4	Charleston					14600
				011	6	St. Albans					71212
				012	6	South Charleston					75292
				999	9	Balance of county					99999
	021	000	2	999	9	Lewis		041	6	0000	
	022	000	2	999	9	Lincoln		043	6	0000	
	023	000	2	999	9	Logan		045	5	0000	
	024	000	2	999	9	McDowell		047	5	0000	
	025	000	2			Marion		049	4	0000	
				005	6	Fairmont					26452
				999	9	Balance of county					99999
	026	300	1			Marshall		051	5	9000	
				009	6	Moundsville					56020
				015	5	Wheeling, part					86452
				999	9	Balance of county					99999
	027	000	2	999	9	Mason		053	5	0000	
	028	000	2			Mercer		055	4	0000	
				002	6	Bluefield					08524
				999	9	Balance of county					99999
	029	066	1	999	9	Mineral		057	5	1900	
	030	000	2	999	9	Mingo		059	5	0000	
	031	000	2			Monongalia		061	4	0000	
				008	5	Morgantown					55756
				999	9	Balance of county					99999
	032	000	2	999	9	Monroe		063	6	0000	
	033	000	2	999	9	Morgan		065	6	0000	
	034	000	2	999	9	Nicholas		067	5	0000	
	035	300	1			Ohio		069	4	9000	
				015	5	Wheeling, part					86452
				999	9	Balance of county					99999
	036	000	2	999	9	Pendleton		071	6	0000	
	037	000	2	999	9	Pleasants		073	6	0000	
	038	000	2	999	9	Pocahontas		075	6	0000	
	039	000	2	999	9	Preston		077	5	0000	
	040	050	1	999	9	Putnam		079	5	1480	
	041	000	2			Raleigh		081	4	0000	
				001	6	Beckley					05332
				999	9	Balance of county					99999
	042	000	2	999	9	Randolph		083	5	0000	
	043	000	2	999	9	Ritchie		085	6	0000	
	044	000	2	999	9	Roane		087	6	0000	
	045	000	2	999	9	Summers		089	6	0000	
	046	000	2	999	9	Taylor		091	6	0000	
	047	000	2	999	9	Tucker		093	6	0000	

Vital Statistics Geographic Code Outline For The United States  
Effective With 1994 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
49						West Virginia	54				
	048	000	2	999	9	Tyler	095	6	0000		
	049	000	2	999	9	Upshur	097	6	0000		
	050	128	1			Wayne	099	5	3400		
				006	4	Huntington, part					39460
				999	9	Balance of county					99999
	051	000	2	999	9	Webster	101	6	0000		
	052	000	2	999	9	Wetzel	103	6	0000		
	053	000	2	999	9	Wirt	105	6	0000		
	054	211	1			Wood	107	4	6020		
				010	5	Parkersburg					62140
				013	6	Vienna					83500
				999	9	Balance of county					99999
	055	000	2	999	9	Wyoming	109	5	0000		

Vital Statistics Codes						FIPS Codes				
St Cnty	P/MSA	M/NM	City	P/S	Area Names	St Cnty	P/S	P/MSA	Place	
50					Wisconsin	55				
	001	000	2	999	9 Adams		001	6	0000	
	002	000	2	999	9 Ashland		003	6	0000	
	003	000	2	999	9 Barron		005	5	0000	
	004	000	2	999	9 Bayfield		007	6	0000	
	005	115	1		Brown		009	3	3080	
				001	6 Allouez village				01175	
				003	6 Ashwaubenon village				03425	
				011	6 De Pere				19775	
				019	4 Green Bay				31000	
				999	9 Balance of county				99999	
	006	000	2	999	9 Buffalo		011	6	0000	
	007	000	2	999	9 Burnett		013	6	0000	
	008	013	1		Calumet		015	5	0460	
				002	4 Appleton, part				02375	
				030	6 Menasha, part				50825	
				999	9 Balance of county				99999	
	009	082	1		Chippewa		017	4	2290	
				009	6 Chippewa Falls				14575	
				012	4 Eau Claire, part				22300	
				999	9 Balance of county				99999	
	010	000	2	999	9 Clark		019	5	0000	
	011	000	2	999	9 Columbia		021	5	0000	
	012	000	2	999	9 Crawford		023	6	0000	
	013	173	1		Dane		025	2	4720	
				013	6 Fitchburg				25950	
				026	3 Madison				48000	
				034	6 Middleton				51575	
				051	6 Sun Prairie				78600	
				999	9 Balance of county				99999	
	014	000	2		Dodge		027	4	0000	
				004	6 Beaver Dam				05900	
				054	6 Watertown, part				83975	
				999	9 Balance of county				99999	
	015	000	2	999	9 Door		029	5	0000	
	016	080	1		Douglas		031	5	2240	
				052	5 Superior				78700	
				999	9 Balance of county				99999	
	017	000	2		Dunn		033	5	0000	
				032	6 Menomonie				51025	
				999	9 Balance of county				99999	
	018	082	1		Eau Claire		035	4	2290	
				012	4 Eau Claire, part				22300	
				999	9 Balance of county				99999	
	019	000	2	999	9 Florence		037	6	0000	
	020	000	2		Fond du Lac		039	4	0000	
				014	5 Fond du Lac				26275	
				999	9 Balance of county				99999	
	021	000	2	999	9 Forest		041	6	0000	
	022	000	2	999	9 Grant		043	5	0000	
	023	000	2		Green		045	5	0000	
				036	6 Monroe				53750	
				999	9 Balance of county				99999	
	024	000	2	999	9 Green Lake		047	6	0000	
	025	000	2	999	9 Iowa		049	6	0000	
	026	000	2	999	9 Iron		051	6	0000	
	027	000	2	999	9 Jackson		053	6	0000	
	028	000	2		Jefferson		055	4	0000	
				015	6 Fort Atkinson				26675	
				054	6 Watertown, part				83975	
				061	6 Whitewater, part				86925	
				999	9 Balance of county				99999	
	029	000	2	999	9 Juneau		057	6	0000	
	030	146	1		Kenosha		059	3	3800	
				024	4 Kenosha				39225	
				044	6 Pleasant Prairie village				63300	
				999	9 Balance of county				99999	
	031	000	2	999	9 Kewaunee		061	6	0000	
	032	150	1		La Crosse		063	4	3870	
				025	4 La Crosse				40775	
				042	6 Onalaska				59925	
				999	9 Balance of county				99999	
	033	000	2	999	9 Lafayette		065	6	0000	
	034	000	2	999	9 Langlade		067	6	0000	
	035	000	2	999	9 Lincoln		069	5	0000	

Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
50					Wisconsin	55				
	036	000	2		Manitowoc		071	4	0000	
				027	5					48500
				053	6					81325
				999	9					99999
	037	298	1		Marathon		073	3	8940	
				029	6					49675
				056	5					84475
				999	9					99999
	038	000	2		Marinette		075	5	0000	
				028	6					49300
				999	9					99999
	039	000	2		Marquette		077	6	0000	
	040	000	2		Menominee		078	6	0000	
	041	182	1		Milwaukee		079	1	5080	
				007	6					10375
				010	6					17975
				016	6					27300
				018	6					29400
				020	6					31125
				021	5					31175
				035	1					53000
				040	6					58800
				048	6					73725
				049	6					75125
				057	5					84675
				058	4					85300
				060	6					86700
				999	9					99999
	042	000	2		Monroe		081	5	0000	
	043	000	2		Oconto		083	5	0000	
	044	000	2		Oneida		085	5	0000	
	045	013	1		Outagamie		087	3	0460	
				002	4					02375
				023	6					38800
				999	9					99999
	046	182	1		Ozaukee		089	4	5080	
				008	6					13375
				033	6					51150
				999	9					99999
	047	000	2		Pepin		091	6	0000	
	048	183	1		Pierce		093	5	5120	
				046	6					68275
				999	9					99999
	049	000	2		Polk		095	5	0000	
	050	000	2		Portage		097	4	0000	
				050	6					77200
				999	9					99999
	051	000	2		Price		099	6	0000	
	052	225	1		Racine		101	3	6600	
				045	4					66000
				999	9					99999
	053	000	2		Richland		103	6	0000	
	054	138	1		Rock		105	3	3620	
				005	5					06500
				022	4					37825
				999	9					99999
	055	000	2		Rusk		107	6	0000	
	056	183	1		St. Croix		109	4	5120	
				046	6					68275
				999	9					99999
	057	000	2		Sauk		111	5	0000	
	058	000	2		Sawyer		113	6	0000	
	059	000	2		Shawano		115	5	0000	
	060	262	1		Sheboygan		117	3	7620	
				047	5					72975
				999	9					99999
	061	000	2		Taylor		119	6	0000	
	062	000	2		Trempealeau		121	5	0000	
	063	000	2		Vernon		123	5	0000	
	064	000	2		Vilas		125	6	0000	
	065	000	2		Walworth		127	4	0000	
				061	6					86925
				999	9					99999
	066	000	2		Washburn		129	6	0000	

Vital Statistics Codes				FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
50						Wisconsin	55				
	067	182	1			Washington		131	4	5080	
				017	6	Germantown village					28875
				035	1	Milwaukee, part					53000
				059	6	West Bend					85350
				999	9	Balance of county					99999
	068	182	1			Waukesha		133	2	5080	
				006	5	Brookfield					10025
				031	5	Menomonee Falls village					51000
				035	1	Milwaukee, part					53000
				037	6	Muskego					55275
				039	5	New Berlin					56375
				041	6	Oconomowoc					59250
				055	4	Waukesha					84250
				999	9	Balance of county					99999
	069	000	2	999	9	Waupaca		135	5	0000	
	070	000	2	999	9	Waushara		137	6	0000	
	071	013	1			Winnebago		139	3	0460	
				002	4	Appleton, part					02375
				030	6	Menasha, part					50825
				038	6	Neenah					55750
				043	4	Oshkosh					60500
				999	9	Balance of county					99999
	072	000	2			Wood		141	4	0000	
				029	6	Marshfield, part					49675
				062	6	Wisconsin Rapids					88200
				999	9	Balance of county					99999

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
51						Wyoming	56				
	001	000	2			Albany		001	5	0000	
				006	5	Laramie					45050
				999	9	Balance of county					99999
	002	000	2	999	9	Big Horn		003	6	0000	
	003	000	2			Campbell		005	5	0000	
				004	6	Gillette					31855
				999	9	Balance of county					99999
	004	000	2	999	9	Carbon		007	6	0000	
	005	000	2	999	9	Converse		009	6	0000	
	006	000	2	999	9	Crook		011	6	0000	
	007	000	2	999	9	Fremont		013	5	0000	
	008	000	2	999	9	Goshen		015	6	0000	
	009	000	2	999	9	Hot Springs		017	6	0000	
	010	000	2	999	9	Johnson		019	6	0000	
	011	054	1			Laramie		021	4	1580	
				002	4	Cheyenne					13900
				999	9	Balance of county					99999
	012	000	2	999	9	Lincoln		023	6	0000	
	013	046	1			Natrona		025	4	1350	
				001	5	Casper					13150
				999	9	Balance of county					99999
	014	000	2	999	9	Niobrara		027	6	0000	
	015	000	2	999	9	Park		029	6	0000	
	016	000	2	999	9	Platte		031	6	0000	
	017	000	2			Sheridan		033	6	0000	
				008	6	Sheridan					69845
				999	9	Balance of county					99999
	018	000	2	999	9	Sublette		035	6	0000	
	019	000	2			Sweetwater		037	5	0000	
				005	6	Green River					33740
				007	6	Rock Springs					67235
				999	9	Balance of county					99999
	020	000	2	999	9	Teton		039	6	0000	
	021	000	2			Uinta		041	6	0000	
				003	6	Evanston					25620
				999	9	Balance of county					99999
	022	000	2	999	9	Washakie		043	6	0000	
	023	000	2	999	9	Weston		045	6	0000	



Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
52	ZZZ	ZZZ	Z	ZZZ	Z	Puerto Rico	00	000	Z	0000	
53	ZZZ	ZZZ	Z	ZZZ	Z	Virgin Islands	00	000	Z	0000	
54	ZZZ	ZZZ	Z	ZZZ	Z	Guam	00	000	Z	0000	
55	ZZZ	ZZZ	Z	ZZZ	Z	Canada	00	000	Z	0000	
56	ZZZ	ZZZ	Z	ZZZ	Z	Cuba	00	000	Z	0000	
57	ZZZ	ZZZ	Z	ZZZ	Z	Mexico	00	000	Z	0000	
59	ZZZ	ZZZ	Z	ZZZ	Z	Remainder of World	00	000	Z	0000	

**Vital Statistics Geographic Code Outline for Puerto Rico,  
Virgin Islands and Guam**

The following pages show in detail the geographic codes used by the Division of Vital Statistics in the processing of vital event data occurring in Puerto Rico, Virgin Islands, or Guam. When an event occurs to a nonresident of these areas, residence data are coded only to the "State" level; each U.S. state, several western hemisphere countries or the remainder of the world are uniquely identified. Along with the Division of Vital Statistics codes, the Federal Information Processing Standards (FIPS) codes are shown for several items. Both sets of codes appear on the vital event public-use files. Codes are effective with the 1994 data year and are based on results of the 1990 Census.

To aid the user in interpreting the geographic codes, a brief explanation of the codes and of the column headings/abbreviations shown on the following pages are:

**Puerto Rico:**

State (St): Puerto Rico has its own unique code. In addition, several unique codes are used to identify nonresidents of P.R.

County (Cnty): Each municipio (county equivalent) is numbered alphabetically.

P/MSA: Primary metropolitan statistical areas and metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using 1990 Census population counts.

M/NM: Metropolitan counties (code 1) are component counties of P/MSA's  
Nonmetropolitan counties (code 2) are not part of any P/MSA.

City or Place: No city/places in Puerto Rico are identified.

Name: Puerto Rico and each municipio are listed along with their respective codes. In addition, places used to identify nonresidents of P.R. are also listed along with their codes.

FIPS: For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

**Virgin Islands:**

State (St): The Virgin Islands has its own unique code. In addition, several unique codes are used to identify nonresidents of the V.I.

County (Cnty): Several Islands (county equivalent) are numbered alphabetically.

P/MSA: None are identified in the Virgin Islands.

M/NM: No metropolitan areas are identified for the Virgin Islands.

City or Place: City/places are numbered alphabetically and identify each city with a population of 10,000 or more in 1990.

P/S: Population size code for city of residence based on the 1990 Census. Refer to the code outline given earlier in this document for specific codes and meanings.

Name: The Virgin Islands as a whole and several islands are listed along with their respective codes. In addition, places used to identify nonresidents of the V.I. are also listed along with their codes.

**Vital Statistics Geographic Code Outline for Puerto Rico,  
Virgin Islands and Guam**

**Guam:**

State (St): Guam has its own unique code. In addition, several unique codes are used to identify nonresidents of Guam.

County (Cnty): None are identified in Guam.

P/MSA: None are identified in Guam.

M/NM: No metropolitan areas are identified for Guam.

City or Place: None are identified in Guam.

P/S: No population size groups are identified for Guam.

Name: Guam as a whole is listed along with its respective code. In addition places used to identify nonresidents of Guam are also listed along with their codes.

Vital Statistics Codes					Area Names	FIPS Codes			
St	Cnty	P/MSA	M/NM	City		St	Cnty	P/MSA	Place
01	000	999	9	000	Alabama	01	000	0000	00000
02	000	999	9	000	Alaska	02	000	0000	00000
03	000	999	9	000	Arizona	04	000	0000	00000
04	000	999	9	000	Arkansas	05	000	0000	00000
05	000	999	9	000	California	06	000	0000	00000
06	000	999	9	000	Colorado	08	000	0000	00000
07	000	999	9	000	Connecticut	09	000	0000	00000
08	000	999	9	000	Delaware	10	000	0000	00000
09	000	999	9	000	District of Columbia	11	000	0000	00000
10	000	999	9	000	Florida	12	000	0000	00000
11	000	999	9	000	Georgia	13	000	0000	00000
12	000	999	9	000	Hawaii	15	000	0000	00000
13	000	999	9	000	Idaho	16	000	0000	00000
14	000	999	9	000	Illinois	17	000	0000	00000
15	000	999	9	000	Indiana	18	000	0000	00000
16	000	999	9	000	Iowa	19	000	0000	00000
17	000	999	9	000	Kansas	20	000	0000	00000
18	000	999	9	000	Kentucky	21	000	0000	00000
19	000	999	9	000	Louisiana	22	000	0000	00000
20	000	999	9	000	Maine	23	000	0000	00000
21	000	999	9	000	Maryland	24	000	0000	00000
22	000	999	9	000	Massachusetts	25	000	0000	00000
23	000	999	9	000	Michigan	26	000	0000	00000
24	000	999	9	000	Minnesota	27	000	0000	00000
25	000	999	9	000	Mississippi	28	000	0000	00000
26	000	999	9	000	Missouri	29	000	0000	00000
27	000	999	9	000	Montana	30	000	0000	00000
28	000	999	9	000	Nebraska	31	000	0000	00000
29	000	999	9	000	Nevada	32	000	0000	00000
30	000	999	9	000	New Hampshire	33	000	0000	00000
31	000	999	9	000	New Jersey	34	000	0000	00000
32	000	999	9	000	New Mexico	35	000	0000	00000
33	000	999	9	000	New York	36	000	0000	00000
34	000	999	9	000	North Carolina	37	000	0000	00000
35	000	999	9	000	North Dakota	38	000	0000	00000
36	000	999	9	000	Ohio	39	000	0000	00000
37	000	999	9	000	Oklahoma	40	000	0000	00000
38	000	999	9	000	Oregon	41	000	0000	00000

Vital Statistics Codes					Area Names	FIPS Codes			
St	Cnty	P/MSA	M/NM	City		St	Cnty	P/MSA	Place
39	000	999	9	000	Pennsylvania	42	000	0000	00000
40	000	999	9	000	Rhode Island	44	000	0000	00000
41	000	999	9	000	South Carolina	45	000	0000	00000
42	000	999	9	000	South Dakota	46	000	0000	00000
43	000	999	9	000	Tennessee	47	000	0000	00000
44	000	999	9	000	Texas	48	000	0000	00000
45	000	999	9	000	Utah	49	000	0000	00000
46	000	999	9	000	Vermont	50	000	0000	00000
47	000	999	9	000	Virginia	51	000	0000	00000
48	000	999	9	000	Washington	53	000	0000	00000
49	000	999	9	000	West Virginia	54	000	0000	00000
50	000	999	9	000	Wisconsin	55	000	0000	00000
51	000	999	9	000	Wyoming	56	000	0000	00000

Vital Statistics Codes				Area Names	FIPS Codes			
St	Cnty	P/MSA	M/NM		City	St	Cnty	P/MSA
52				Puerto Rico	72			
	001	000	2	999	Adjuntas	001	0000	
	002	001	1	999	Aguada	003	0060	
	003	001	1	999	Aguadilla	005	0060	
	004	006	1	999	Aguas Buenas	007	7440	
	005	000	2	999	Aibonito	009	0000	
	006	004	1	999	Anasco	011	4840	
	007	002	1	999	Arecibo	013	0470	
	008	000	2	999	Arroyo	015	0000	
	009	006	1	999	Barceloneta	017	7440	
	010	000	2	999	Barranquitas	019	0000	
	011	006	1	999	Bayamon	021	7440	
	012	004	1	999	Cabo Rojo	023	4840	
	013	003	1	999	Caguas	025	1310	
	014	002	1	999	Camuy	027	0470	
	015	006	1	999	Canovanas	029	7440	
	016	006	1	999	Carolina	031	7440	
	017	006	1	999	Catano	033	7440	
	018	003	1	999	Cayey	035	1310	
	019	006	1	999	Ceiba	037	7440	
	020	000	2	999	Ciales	039	0000	
	021	003	1	999	Cidra	041	1310	
	022	000	2	999	Coamo	043	0000	
	023	006	1	999	Comerio	045	7440	
	024	006	1	999	Corozal	047	7440	
	025	000	2	999	Culebra	049	0000	
	026	006	1	999	Dorado	051	7440	
	027	006	1	999	Fajardo	053	7440	
	028	006	1	999	Florida	054	7440	
	029	000	2	999	Guanica	055	0000	
	030	000	2	999	Guayama	057	0000	
	031	005	1	999	Guayanilla	059	6360	
	032	006	1	999	Guaynabo	061	7440	
	033	003	1	999	Gurabo	063	1310	
	034	002	1	999	Hatillo	065	0470	
	035	004	1	999	Hormigueros	067	4840	
	036	006	1	999	Humacao	069	7440	
	037	000	2	999	Isabela	071	0000	
	038	000	2	999	Jayuya	073	0000	
	039	005	1	999	Juana Diaz	075	6360	
	040	006	1	999	Juncos	077	7440	
	041	000	2	999	Lajas	079	0000	
	042	000	2	999	Lares	081	0000	
	043	000	2	999	Las Marias	083	0000	
	044	006	1	999	Las Piedras	085	7440	
	045	006	1	999	Loiza	087	7440	
	046	006	1	999	Luquillo	089	7440	
	047	006	1	999	Manati	091	7440	
	048	000	2	999	Maricao	093	0000	
	049	000	2	999	Maunabo	095	0000	
	050	004	1	999	Mayaguez	097	4840	
	051	001	1	999	Moca	099	0060	
	052	006	1	999	Morovis	101	7440	
	053	006	1	999	Naguabo	103	7440	
	054	006	1	999	Naranjito	105	7440	
	055	000	2	999	Orocovis	107	0000	
	056	000	2	999	Patillas	109	0000	
	057	005	1	999	Penuelas	111	6360	
	058	005	1	999	Ponce	113	6360	
	059	000	2	999	Quebradillas	115	0000	
	060	000	2	999	Rincon	117	0000	
	061	006	1	999	Rio Grande	119	7440	
	062	004	1	999	Sabana Grande	121	4840	
	063	000	2	999	Salinas	123	0000	
	064	004	1	999	San German	125	4840	
	065	006	1	999	San Juan	127	7440	
	066	003	1	999	San Lorenzo	129	1310	
	067	000	2	999	San Sebastian	131	0000	
	068	000	2	999	Santa Isabel	133	0000	
	069	006	1	999	Toa Alta	135	7440	
	070	006	1	999	Toa Baja	137	7440	
	071	006	1	999	Trujillo Alto	139	7440	
	072	000	2	999	Utuado	141	0000	
	073	006	1	999	Vega Alta	143	7440	
	074	006	1	999	Vega Baja	145	7440	

Vital Statistics Codes					Area Names	FIPS Codes			
St	Cnty	P/MSA	M/NM	City		St	Cnty	P/MSA	Place
52					Puerto Rico	72			
	075	000	2	999	Vieques		147	0000	
	076	005	1	999	Villalba		149	6360	
	077	006	1	999	Yabucoa		151	7440	
	078	005	1	999	Yauco		153	6360	
53					Virgin Islands	78			
	001	000	2	999	St. Croix		010	0000	
	002	000	2	999	St. John		020	0000	
	003	000	2		St. Thomas		030	0000	
				001	Charlotte Amalie				99999
				999	Balance of area				99999
54					Guam	66			
	000	000	2		Guam		010	0000	
				000	Guam				99999
55	ZZZ	ZZZ	Z	ZZZ	Canada	00	000	0000	00000
56	ZZZ	ZZZ	Z	ZZZ	Cuba	00	000	0000	00000
57	ZZZ	ZZZ	Z	ZZZ	Mexico	00	000	0000	00000
59	ZZZ	ZZZ	Z	ZZZ	Remainder of World	00	000	0000	00000

List of Primary Metropolitan Statistical Areas  
and their Component Counties  
For the United States and Puerto Rico



Primary and Metropolitan Statistical Areas Established in 1990 Page 2  
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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
001	44	221	Abilene, TX, MSA Texas Taylor	0040	48	441
002	36	067 077	Akron, OH, PMSA Ohio Portage Summit	0080	39	133 153
003	11	047 088	Albany, GA, MSA Georgia Dougherty Lee	0120	13	095 177
004	33	001 027 039 042 043 044	Albany-Schenectady-Troy, NY, MSA New York Albany Montgomery Rensselaer Saratoga Schenectady Schoharie	0160	36	001 057 083 091 093 095
005	32	001 024 033	Albuquerque, NM, MSA New Mexico Bernalillo Sandoval Valencia	0200	35	001 043 061
006	19	040	Alexandria, LA, MSA Louisiana Rapides	0220	22	079
007	39	013 039 048	Allentown-Bethlehem-Easton, PA, MSA Pennsylvania Carbon Lehigh Northampton	0240	42	025 077 095
008	39	007	Altoona, PA, MSA Pennsylvania Blair	0280	42	013
009	44	188 191	Amarillo, TX, MSA Texas Potter Randall	0320	48	375 381
010	02	003	Anchorage, AK, MSA Alaska Anchorage	0380	02	020
011	23	046 047 081	Ann Arbor, MI, PMSA Michigan Lenawee Livingston Washtenaw	0440	26	091 093 161
012	01	008	Anniston, AL, MSA Alabama Calhoun	0450	01	015
013	50	008 045 071	Appleton-Oshkosh-Neenah, WI, MSA Wisconsin Calumet Outagamie Winnebago	0460	55	015 087 139
014	34	011 058	Asheville, NC, MSA North Carolina Buncombe Madison	0480	37	021 115

Primary and Metropolitan Statistical Areas Established in 1990    Page    3  
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Vital Statistics Codes					FIPS Codes	
P/MSA	State	County	P/MSA Name and County Components		P/MSA	State Cnty
015	11		Athens, GA, MSA		0500	
		029	Georgia			13
		097	Clarke			059
		108	Madison			195
			Oconee			219
016	11		Atlanta, GA, MSA		0520	
		007	Georgia			13
		008	Barrow			013
		022	Bartow			015
		028	Carroll			045
		031	Cherokee			057
		033	Clayton			063
		038	Cobb			067
		044	Coweta			077
		048	De Kalb			089
		056	Douglas			097
		058	Fayette			113
		060	Forsyth			117
		067	Fulton			121
		075	Gwinnett			135
		107	Henry			151
		110	Newton			217
		112	Paulding			223
		122	Pickens			227
		126	Rockdale			247
		147	Spalding			255
			Walton			297
017	31		Atlantic-Cape May, NJ, PMSA		0560	
		001	New Jersey			34
		005	Atlantic			001
			Cape May			009
018	11		Augusta-Aiken, GA-SC, MSA		0600	
		036	Georgia			13
		094	Columbia			073
		121	McDuffie			189
			Richmond			245
	41		South Carolina			45
		002	Aiken			003
		019	Edgefield			037
019	44		Austin-San Marcos, TX, MSA		0640	
		011	Texas			48
		028	Bastrop			021
		105	Caldwell			055
		227	Hays			209
		246	Travis			453
			Williamson			491
020	05		Bakersfield, CA, MSA		0680	
		015	California			06
			Kern			029
021	21		Baltimore, MD, PMSA		0720	
		002	Maryland			24
		003	Anne Arundel			003
		004	Baltimore			005
		007	Baltimore city			510
		013	Carroll			013
		014	Harford			025
		018	Howard			027
			Queen Anne's			035
022	20		Bangor, ME, NECMA		0733	
		010	Maine			23
			Penobscot			019
023	22		Barnstable-Yarmouth, MA, NECMA		0743	
		001	Massachusetts			25
			Barnstable			001

Vital Statistics Codes				FIPS Codes	
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
024	19		Baton Rouge, LA, MSA	0760	
			Louisiana		22
		003	Ascension		005
		017	East Baton Rouge		033
		032	Livingston		063
		061	West Baton Rouge		121
025	44		Beaumont-Port Arthur, TX, MSA	0840	
			Texas		48
		100	Hardin		199
		123	Jefferson		245
		181	Orange		361
026	48		Bellingham, WA, MSA	0860	
			Washington		53
		037	Whatcom		073
027	23		Benton Harbor, MI, MSA	0870	
			Michigan		26
		011	Berrien		021
028	31		Bergen-Passaic, NJ, PMSA	0875	
			New Jersey		34
		002	Bergen		003
		016	Passaic		031
029	27		Billings, MT, MSA	0880	
			Montana		30
		056	Yellowstone		111
030	25		Biloxi-Gulfport-Pascagoula, MS, MSA	0920	
			Mississippi		28
		023	Hancock		045
		024	Harrison		047
		030	Jackson		059
031	33		Binghamton, NY, MSA	0960	
			New York		36
		003	Broome		007
		050	Tioga		107
032	01		Birmingham, AL, MSA	1000	
			Alabama		01
		005	Blount		009
		037	Jefferson		073
		058	St. Clair		115
		059	Shelby		117
033	35		Bismarck, ND, MSA	1010	
			North Dakota		38
		008	Burleigh		015
		030	Morton		059
034	15		Bloomington, IN, MSA	1020	
			Indiana		18
		053	Monroe		105
035	14		Bloomington-Normal, IL, MSA	1040	
			Illinois		17
		057	McLean		113
036	13		Boise City, ID, MSA	1080	
			Idaho		16
		001	Ada		001
		014	Canyon		027

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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
037	22		Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH Massachusetts	1123	25	
		003	Bristol			005
		005	Essex			009
		009	Middlesex			017
		011	Norfolk			021
		012	Plymouth			023
		013	Suffolk			025
		014	Worcester			027
	30		New Hampshire		33	
		006	Hillsborough			011
		008	Rockingham			015
		009	Strafford			017
038	06		Boulder-Longmont, CO, PMSA Colorado	1125	08	
		007	Boulder			013
039	44		Brazoria, TX, PMSA Texas	1145	48	
		020	Brazoria			039
040	48		Bremerton, WA, PMSA Washington	1150	53	
		018	Kitsap			035
041	44		Brownsville-Harlingen-San Benito, TX, MSA Texas	1240	48	
		031	Cameron			061
042	44		Bryan-College Station, TX, MSA Texas	1260	48	
		021	Brazos			041
043	33		Buffalo-Niagara Falls, NY, MSA New York	1280	36	
		014	Erie			029
		030	Niagara			063
044	46		Burlington, VT, NECMA Vermont	1303	50	
		004	Chittenden			007
		006	Franklin			011
		007	Grand Isle			013
045	36		Canton-Massillon, OH, MSA Ohio	1320	39	
		010	Carroll			019
		076	Stark			151
046	51		Casper, WY, MSA Wyoming	1350	56	
		013	Natrona			025
047	16		Cedar Rapids, IA, MSA Iowa	1360	19	
		057	Linn			113
048	14		Champaign-Urbana, IL, MSA Illinois	1400	17	
		010	Champaign			019
049	41		Charleston-North Charleston, SC, MSA South Carolina	1440	45	
		008	Berkeley			015
		010	Charleston			019
		018	Dorchester			035
050	49		Charleston, WV, MSA West Virginia	1480	54	
		020	Kanawha			039
		040	Putnam			079

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Vital Statistics Codes					FIPS Codes	
P/MSA	State	County	P/MSA Name and County Components		P/MSA	State Cnty
051	34		Charlotte-Gastonia-Rock Hill, NC-SC, MSA		1520	
			North Carolina			37
		013	Cabarrus			025
		036	Gaston			071
		055	Lincoln			109
		060	Mecklenburg			119
		080	Rowan			159
		090	Union			179
	41		South Carolina			45
		046	York			091
052	47		Charlottesville, VA, MSA		1540	
			Virginia			51
		002	Albemarle			003
		025	Charlottesville city			540
		045	Fluvanna			065
		055	Greene			079
053	11		Chattanooga, TN-GA, MSA		1560	
			Georgia			13
		023	Catoosa			047
		041	Dade			083
		146	Walker			295
	43		Tennessee			47
		033	Hamilton			065
		058	Marion			115
054	51		Cheyenne, WY, MSA		1580	
			Wyoming			56
		011	Laramie			021
055	14		Chicago, IL, PMSA		1600	
			Illinois			17
		016	Cook			031
		019	De Kalb			037
		022	Du Page			043
		032	Grundy			063
		045	Kane			089
		047	Kendall			093
		049	Lake			097
		056	McHenry			111
		099	Will			197
056	05		Chico-Paradise, CA, MSA		1620	
			California			06
		004	Butte			007
057	15		Cincinnati, OH-KY-IN, PMSA		1640	
			Indiana			18
		015	Dearborn			029
		058	Ohio			115
	18		Kentucky			21
		008	Boone			015
		019	Campbell			037
		039	Gallatin			077
		041	Grant			081
		059	Kenton			117
		096	Pendleton			191
	36		Ohio			39
		008	Brown			015
		013	Clermont			025
		031	Hamilton			061
		083	Warren			165
058	18		Clarksville-Hopkinsville, TN-KY, MSA		1660	
			Kentucky			21
		024	Christian			047
	43		Tennessee			47
		063	Montgomery			125

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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
059	36		Cleveland-Lorain-Elyria, OH, PMSA Ohio	1680	39	
		004	Ashtabula			007
		018	Cuyahoga			035
		028	Geauga			055
		043	Lake			085
		047	Lorain			093
		052	Medina			103
060	06		Colorado Springs, CO, MSA Colorado	1720	08	
		021	El Paso			041
061	26		Columbia, MO, MSA Missouri	1740	29	
		010	Boone			019
062	41		Columbia, SC, MSA South Carolina	1760	45	
		032	Lexington			063
		040	Richland			079
063	01		Columbus, GA-AL, MSA Alabama	1800	01	
		057	Russell			113
	11		Georgia		13	
		026	Chattahoochee			053
		072	Harris			145
		106	Muscogee			215
064	36		Columbus, OH, MSA Ohio	1840	39	
		021	Delaware			041
		023	Fairfield			045
		025	Franklin			049
		045	Licking			089
		049	Madison			097
		065	Pickaway			129
065	44		Corpus Christi, TX, MSA Texas	1880	48	
		178	Nueces			355
		205	San Patricio			409
066	21		Cumberland, MD-WV, MSA Maryland	1900	24	
		001	Allegany			001
	49		West Virginia		54	
		029	Mineral			057
067	44		Dallas, TX, PMSA Texas	1920	48	
		043	Collin			085
		057	Dallas			113
		061	Denton			121
		070	Ellis			139
		107	Henderson			213
		116	Hunt			231
		129	Kaufman			257
		199	Rockwall			397
068	47		Danville, VA, MSA Virginia	1950	51	
		035	Danville city			590
		097	Pittsylvania			143
069	14		Davenport-Moline-Rock Island, IA-IL, MSA Illinois	1960	17	
		037	Henry			073
		081	Rock Island			161
	16		Iowa		19	
		082	Scott			163

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P/MSA	State	County		P/MSA	State	Cnty
070	36		Dayton-Springfield, OH, MSA	2000	39	
		012	Ohio			
		029	Clark			023
		055	Greene			057
		057	Miami			109
			Montgomery			113
071	10		Daytona Beach, FL, MSA	2020	12	
		018	Florida			
		064	Flagler			035
			Volusia			127
072	01		Decatur, AL, MSA	2030	01	
		040	Alabama			
		052	Lawrence			079
			Morgan			103
073	14		Decatur, IL, MSA	2040	17	
		058	Illinois			
			Macon			115
074	06		Denver, CO, PMSA	2080	08	
		001	Colorado			
		003	Adams			001
		016	Arapahoe			005
		018	Denver			031
		030	Douglas			035
			Jefferson			059
075	16		Des Moines, IA, MSA	2120	19	
		025	Iowa			
		077	Dallas			049
		091	Polk			153
			Warren			181
076	23		Detroit, MI, PMSA	2160	26	
		044	Michigan			
		050	Lapeer			087
		058	Macomb			099
		063	Monroe			115
		074	Oakland			125
		082	St. Clair			147
			Wayne			163
077	01		Dothan, AL, MSA	2180	01	
		023	Alabama			
		035	Dale			045
			Houston			069
078	08		Dover, DE, MSA	2190	10	
		001	Delaware			
			Kent			001
079	16		Dubuque, IA, MSA	2200	19	
		031	Iowa			
			Dubuque			061
080	24		Duluth-Superior, MN-WI, MSA	2240	27	
		069	Minnesota			
		50	St. Louis			137
		016	Wisconsin			55
			Douglas			031
081	33		Dutchess County, NY, PMSA	2281	36	
		013	New York			
			Dutchess			027
082	50		Eau Claire, WI, MSA	2290	55	
		009	Wisconsin			
		018	Chippewa			017
			Eau Claire			035

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Vital Statistics Codes				FIPS Codes		
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
083	44	071	El Paso, TX, MSA Texas El Paso	2320	48	141
084	15	020	Elkhart-Goshen, IN, MSA Indiana Elkhart	2330	18	039
085	33	007	Elmira, NY, MSA New York Chemung	2335	36	015
086	37	024	Enid, OK, MSA Oklahoma Garfield	2340	40	047
087	39	025	Erie, PA, MSA Pennsylvania Erie	2360	42	049
088	38	020	Eugene-Springfield, OR, MSA Oregon Lane	2400	41	039
089	15	065 082 087 18 051	Evansville-Henderson, IN-KY, MSA Indiana Posey Vanderburgh Warrick Kentucky Henderson	2440	18	129 163 173 21 101
090	24 35	014 009	Fargo-Moorhead, ND-MN, MSA Minnesota Clay North Dakota Cass	2520	27 38	027 017
091	34	026	Fayetteville, NC, MSA North Carolina Cumberland	2560	37	051
092	04	004 072	Fayetteville-Springdale-Rogers, AR, MSA Arkansas Benton Washington	2580	05	007 143
093	23	025	Flint, MI, PMSA Michigan Genesee	2640	26	049
094	01	017 039	Florence, AL, MSA Alabama Colbert Lauderdale	2650	01	033 077
095	41	021	Florence, SC, MSA South Carolina Florence	2655	45	041
096	06	035	Fort Collins-Loveland, CO, MSA Colorado Larimer	2670	08	069
097	10	006	Fort Lauderdale, FL, PMSA Florida Broward	2680	12	011
098	10	036	Fort Myers-Cape Coral, FL, MSA Florida Lee	2700	12	071



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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
099	10		Fort Pierce-Port St. Lucie, FL, MSA	2710		
		043	Florida		12	085
		056	Martin			111
			St. Lucie			
100	04		Fort Smith, AR-OK, MSA	2720		
			Arkansas		05	
		017	Crawford			033
		066	Sebastian			131
	37		Oklahoma		40	
		068	Sequoyah			135
101	10		Fort Walton Beach, FL, MSA	2750		
			Florida		12	
		046	Okaloosa			091
102	15		Fort Wayne, IN, MSA	2760		
			Indiana		18	
		001	Adams			001
		002	Allen			003
		017	De Kalb			033
		035	Huntington			069
		090	Wells			179
		092	Whitley			183
103	44		Fort Worth-Arlington, TX, PMSA	2800		
			Texas		48	
		111	Hood			221
		126	Johnson			251
		184	Parker			367
		220	Tarrant			439
104	05		Fresno, CA, MSA	2840		
			California		06	
		010	Fresno			019
		020	Madera			039
105	01		Gadsden, AL, MSA	2880		
			Alabama		01	
		028	Etowah			055
106	10		Gainesville, FL, MSA	2900		
			Florida		12	
		001	Alachua			001
107	44		Galveston-Texas City, TX, PMSA	2920		
			Texas		48	
		084	Galveston			167
108	15		Gary, IN, PMSA	2960		
			Indiana		18	
		045	Lake			089
		064	Porter			127
109	33		Glens Falls, NY, MSA	2975		
			New York		36	
		053	Warren			113
		054	Washington			115
110	34		Goldsboro, NC, MSA	2980		
			North Carolina		37	
		096	Wayne			191
111	24		Grand Forks, ND-MN, MSA	2985		
			Minnesota		27	
		060	Polk			119
	35		North Dakota		38	
		018	Grand Forks			035

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P/MSA	State	County	P/MSA Name and County Components		P/MSA	State Cnty
112	23		Grand Rapids-Muskegon-Holland, MI, MSA		3000	
			Michigan			26
		003	Allegan			005
		041	Kent			081
		061	Muskegon			121
		070	Ottawa			139
113	27		Great Falls, MT, MSA		3040	
			Montana			30
		007	Cascade			013
114	06		Greeley, CO, PMSA		3060	
			Colorado			08
		062	Weld			123
115	50		Green Bay, WI, MSA		3080	
			Wisconsin			55
		005	Brown			009
116	34		Greensboro--Winston-Salem--High Point, NC, MSA		3120	
			North Carolina			37
		001	Alamance			001
		029	Davidson			057
		030	Davie			059
		034	Forsyth			067
		041	Guilford			081
		076	Randolph			151
		085	Stokes			169
		099	Yadkin			197
117	34		Greenville, NC, MSA		3150	
			North Carolina			37
		074	Pitt			147
118	41		Greenville-Spartanburg-Anderson, SC, MSA		3160	
			South Carolina			45
		004	Anderson			007
		011	Cherokee			021
		023	Greenville			045
		039	Pickens			077
		042	Spartanburg			083
119	21		Hagerstown, MD, PMSA		3180	
			Maryland			24
		022	Washington			043
120	36		Hamilton-Middletown, OH, PMSA		3200	
			Ohio			39
		009	Butler			017
121	39		Harrisburg-Lebanon-Carlisle, PA, MSA		3240	
			Pennsylvania			42
		021	Cumberland			041
		022	Dauphin			043
		038	Lebanon			075
		050	Perry			099
122	07		Hartford, CT, NECMA		3283	
			Connecticut			09
		002	Hartford			003
		004	Middlesex			007
		007	Tolland			013
123	25		Hattiesburg, MS, MSA		3285	
			Mississippi			28
		018	Forrest			035
		037	Lamar			073
124	34		Hickory-Morganton, NC, MSA		3290	
			North Carolina			37
		002	Alexander			003
		012	Burke			023
		014	Caldwell			027
		018	Catawba			035

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Vital Statistics Codes				FIPS Codes		
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
125	12	002	Honolulu, HI, MSA Hawaii Honolulu	3320	15	003
126	19	029 055	Houma, LA, MSA Louisiana Lafourche Terrebonne	3350	22	057 109
127	44	036 079 101 146 170 237	Houston, TX, PMSA Texas Chambers Fort Bend Harris Liberty Montgomery Waller	3360	48	071 157 201 291 339 473
128	18	010 022 045	Huntington-Ashland, WV-KY-OH, MSA Kentucky Boyd Carter Greenup	3400	21	019 043 089
	36	044	Ohio Lawrence		39	087
	49	006 050	West Virginia Cabell Wayne		54	011 099
129	01	042 045	Huntsville, AL, MSA Alabama Limestone Madison	3440	01	083 089
130	15	006 029 030 032 041 048 049 055 073	Indianapolis, IN, MSA Indiana Boone Hamilton Hancock Hendricks Johnson Madison Marion Morgan Shelby	3480	18	011 057 059 063 081 095 097 109 145
131	16	052	Iowa City, IA, MSA Iowa Johnson	3500	19	103
132	23	038	Jackson, MI, MSA Michigan Jackson	3520	26	075
133	25	025 045 061	Jackson, MS, MSA Mississippi Hinds Madison Rankin	3560	28	049 089 121
134	43	057	Jackson, TN, MSA Tennessee Madison	3580	47	113
135	10	010 016 045 055	Jacksonville, FL, MSA Florida Clay Duval Nassau St. Johns	3600	12	019 031 089 109
136	34	067	Jacksonville, NC, MSA North Carolina Onslow	3605	37	133

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Vital Statistics Codes				FIPS Codes		
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
137	33	006	Jamestown, NY, MSA New York Chautauqua	3610	36	013
138	50	054	Janesville-Beloit, WI, MSA Wisconsin Rock	3620	55	105
139	31	009	Jersey City, NJ, PMSA New Jersey Hudson	3640	34	017
140	43	010 037 082 086 090	Johnson City-Kingsport-Bristol, TN-VA, MSA Tennessee Carter Hawkins Sullivan Unicoi Washington	3660	47	019 073 163 171 179
	47	015 115 129	Virginia Bristol city Scott Washington		51	520 169 191
141	39	011 056	Johnstown, PA, MSA Pennsylvania Cambria Somerset	3680	42	021 111
142	26	049 073	Joplin, MO, MSA Missouri Jasper Newton	3710	29	097 145
143	23	013 039 080	Kalamazoo-Battle Creek, MI, MSA Michigan Calhoun Kalamazoo Van Buren	3720	26	025 077 159
144	14	046	Kankakee, IL, PMSA Illinois Kankakee	3740	17	091
145	17	046 052 061 105	Kansas City, MO-KS, MSA Kansas Johnson Leavenworth Miami Wyandotte	3760	20	091 103 121 209
	26	019 024 025 048 054 083 089	Missouri Cass Clay Clinton Jackson Lafayette Platte Ray		29	037 047 049 095 107 165 177
146	50	030	Kenosha, WI, PMSA Wisconsin Kenosha	3800	55	059
147	44	014 050	Killeen-Temple, TX, MSA Texas Bell Coryell	3810	48	027 099

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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
148	43		Knoxville, TN, MSA	3840	47	
			Tennessee			
			Anderson			001
			Blount			005
			Knox			047
			Loudon			053
			Sevier			078
		Union	087			
149	15		Kokomo, IN, MSA	3850	18	
			Indiana			
			Howard			034
		Tipton	080			
150	24		La Crosse, WI-MN, MSA	3870	27	
			Minnesota			
			Houston			028
			Wisconsin			50
		La Crosse	032			
151	19		Lafayette, LA, MSA	3880	22	
			Louisiana			
			Acadia			001
			Lafayette			028
			St. Landry			049
		St. Martin	050			
152	15		Lafayette, IN, MSA	3920	18	
			Indiana			
			Clinton			012
		Tippecanoe	079			
153	19		Lake Charles, LA, MSA	3960	22	
			Louisiana			
		Calcasieu	010			
154	10		Lakeland-Winter Haven, FL, MSA	3980	12	
			Florida			
		Polk	053			
155	39		Lancaster, PA, MSA	4000	42	
			Pennsylvania			
		Lancaster	036			
156	23		Lansing-East Lansing, MI, MSA	4040	26	
			Michigan			
			Clinton			019
			Eaton			023
		Ingham	033			
157	44		Laredo, TX, MSA	4080	48	
			Texas			
		Webb	240			
158	32		Las Cruces, NM, MSA	4100	35	
			New Mexico			
		Dona Ana	008			
159	03		Las Vegas, NV-AZ, MSA	4120	04	
			Arizona			
			Mohave			009
			Nevada			29
			Clark			003
		Nye	013			
160	17		Lawrence, KS, MSA	4150	20	
			Kansas			
		Douglas	023			
161	37		Lawton, OK, MSA	4200	40	
			Oklahoma			
		Comanche	016			

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Vital Statistics Codes					FIPS Codes	
P/MSA	State	County	P/MSA Name and County Components		P/MSA	State Cnty
162	20	001	Lewiston-Auburn, ME, NECMA Maine Androscoggin		4243	23 001
163	18	009 025 034 057 076 105 120	Lexington, KY, MSA Kentucky Bourbon Clark Fayette Jessamine Madison Scott Woodford		4280	21 017 049 067 113 151 209 239
164	36	002 006	Lima, OH, MSA Ohio Allen Auglaize		4320	39 003 011
165	28	055	Lincoln, NE, MSA Nebraska Lancaster		4360	31 109
166	04	023 043 060 063	Little Rock-North Little Rock, AR, MSA Arkansas Faulkner Lonoke Pulaski Saline		4400	05 045 085 119 125
167	44	092 102 230	Longview-Marshall, TX, MSA Texas Gregg Harrison Upshur		4420	48 183 203 459
168	05	019	Los Angeles-Long Beach, CA, PMSA California Los Angeles		4480	06 037
169	15	010 022 031 072	Louisville, KY-IN, MSA Indiana Clark Floyd Harrison Scott		4520	18 019 043 061 143
	18	015 056 093	Kentucky Bullitt Jefferson Oldham			21 029 111 185
170	44	152	Lubbock, TX, MSA Texas Lubbock		4600	48 303
171	47	006 011 012 020 076	Lynchburg, VA, MSA Virginia Amherst Bedford Bedford city Campbell Lynchburg city		4640	51 009 019 515 031 680
172	11	011 076 084 111 143	Macon, GA, MSA Georgia Bibb Houston Jones Peach Twiggs		4680	13 021 153 169 225 289
173	50	013	Madison, WI, MSA Wisconsin Dane		4720	55 025

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P/MSA	State	County		P/MSA	State	Cnty
174	36		Mansfield, OH, MSA	4800	39	
		017	Ohio			
		070	Crawford			033
			Richland			139
175	44		McAllen-Edinburg-Mission, TX, MSA	4880	48	
		108	Texas			
			Hidalgo			215
176	38		Medford-Ashland, OR, MSA	4890	41	
		015	Oregon			
			Jackson			029
177	10		Melbourne-Titusville-Palm Bay, FL, MSA	4900	12	
		005	Florida			
			Brevard			009
178	04		Memphis, TN-AR-MS, MSA	4920	05	
		018	Arkansas			
		25	Crittenden			035
		017	Mississippi			28
		43	De Soto			033
		024	Tennessee			47
		079	Fayette			047
		084	Shelby			157
			Tipton			167
179	05		Merced, CA, MSA	4940	06	
		024	California			
			Merced			047
180	10		Miami, FL, PMSA	5000	12	
		013	Florida			
			Dade			025
181	31		Middlesex-Somerset-Hunterdon, NJ, PMSA	5015	34	
		010	New Jersey			
		012	Hunterdon			019
		018	Middlesex			023
			Somerset			035
182	50		Milwaukee-Waukesha, WI, PMSA	5080	55	
		041	Wisconsin			
		046	Milwaukee			079
		067	Ozaukee			089
		068	Washington			131
			Waukesha			133
183	24		Minneapolis-St. Paul, MN-WI, MSA	5120	27	
		002	Minnesota			
		010	Anoka			003
		013	Carver			019
		019	Chisago			025
		027	Dakota			037
		030	Hennepin			053
		062	Isanti			059
		070	Ramsey			123
		071	Scott			139
		082	Sherburne			141
		086	Washington			163
			Wright			171
	50		Wisconsin			
		048	Pierce			55
		056	St. Croix			093
						109
184	01		Mobile, AL, MSA	5160	01	
		002	Alabama			
		049	Baldwin			003
			Mobile			097
185	05		Modesto, CA, MSA	5170	06	
		050	California			
			Stanislaus			099

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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
186	31		Monmouth-Ocean, NJ, PMSA	5190		
			New Jersey		34	
		013	Monmouth			025
		015	Ocean			029
187	19		Monroe, LA, MSA	5200		
			Louisiana		22	
		037	Ouachita			073
188	01		Montgomery, AL, MSA	5240		
			Alabama		01	
		001	Autauga			001
		026	Elmore			051
		051	Montgomery			101
189	15		Muncie, IN, MSA	5280		
			Indiana		18	
		018	Delaware			035
190	41		Myrtle Beach, SC, MSA	5330		
			South Carolina		45	
		026	Horry			051
191	10		Naples, FL, MSA	5345		
			Florida		12	
		011	Collier			021
192	43		Nashville, TN, MSA	5360		
			Tennessee		47	
		011	Cheatham			021
		019	Davidson			037
		022	Dickson			043
		074	Robertson			147
		075	Rutherford			149
		083	Sumner			165
		094	Williamson			187
		095	Wilson			189
193	33		Nassau-Suffolk, NY, PMSA	5380		
			New York		36	
		028	Nassau			059
		048	Suffolk			103
194			New Haven-Bridgeport-Stamford-Danbury-Waterbury,	5483		
			CT, NECMA			
	07		Connecticut		09	
		001	Fairfield			001
		005	New Haven			009
195	07		New London-Norwich, CT, NECMA	5523		
			Connecticut		09	
		006	New London			011
196	19		New Orleans, LA, MSA	5560		
			Louisiana		22	
		026	Jefferson			051
		036	Orleans			071
		038	Plaquemines			075
		044	St. Bernard			087
		045	St. Charles			089
		047	St. James			093
		048	St. John the Baptist			095
		052	St. Tammany			103
197	33		New York, NY, PMSA	5600		
			New York		36	
		029	New York city			005
		038	Putnam			079
		040	Rockland			087
		056	Westchester			119



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P/MSA	State	County		P/MSA	State	Cnty
198	31		Newark, NJ, PMSA	5640		
			New Jersey		34	
		007	Essex			013
		014	Morris			027
		019	Sussex			037
		020	Union			039
		021	Warren			041
199	33		Newburgh, NY-PA, PMSA	5660		
			New York		36	
		034	Orange			071
	39		Pennsylvania		42	
		052	Pike			103
200			Norfolk-Virginia Beach-Newport News, VA-NC, MSA	5720		
	34		North Carolina		37	
		027	Currituck			053
	47		Virginia		51	
		026	Chesapeake city			550
		052	Gloucester			073
		058	Hampton city			650
		065	Isle of Wight			093
		066	James City			095
		081	Mathews			115
		087	Newport News city			700
		088	Norfolk city			710
		098	Poquoson city			735
		099	Portsmouth city			740
		123	Suffolk city			800
		127	Virginia Beach city			810
		132	Williamsburg city			830
		136	York			199
201	05		Oakland, CA, PMSA	5775		
			California		06	
		001	Alameda			001
		007	Contra Costa			013
202	10		Ocala, FL, MSA	5790		
			Florida		12	
		042	Marion			083
203	44		Odessa-Midland, TX, MSA	5800		
			Texas		48	
		068	Ector			135
		165	Midland			329
204	37		Oklahoma City, OK, MSA	5880		
			Oklahoma		40	
		009	Canadian			017
		014	Cleveland			027
		042	Logan			083
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
205	48		Olympia, WA, PMSA	5910		
			Washington		53	
		034	Thurston			067
206	16		Omaha, NE-IA, MSA	5920		
			Iowa		19	
		078	Pottawattamie			155
	28		Nebraska		31	
		013	Cass			025
		028	Douglas			055
		077	Sarpy			153
		089	Washington			177
207	05		Orange County, CA, PMSA	5945		
			California		06	
		030	Orange			059

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P/MSA	State	County		P/MSA	State	Cnty
208	10		Orlando, FL, MSA	5960	12	
		035	Florida			069
		048	Lake			095
		049	Orange			097
		059	Osceola			117
			Seminole			
209	18		Dwensboro, KY, MSA	5990	21	
		030	Kentucky			059
			Daviess			
210	10		Panama City, FL, MSA	6015	12	
		003	Florida			005
			Bay			
211	36		Parkersburg-Marietta, WV-OH, MSA	6020	39	
		084	Ohio			167
		49	Washington			54
		054	West Virginia			107
			Wood			
212	10		Pensacola, FL, MSA	6080	12	
		017	Florida			033
		057	Escambia			113
			Santa Rosa			
213	14		Peoria-Pekin, IL, MSA	6120	17	
		072	Illinois			143
		090	Peoria			179
		102	Tazewell			203
			Woodford			
214	31		Philadelphia, PA-NJ, PMSA	6160	34	
		003	New Jersey			005
		004	Burlington			007
		008	Camden			015
		017	Gloucester			033
			Salem			
	39		Pennsylvania		42	
		009	Bucks			017
		015	Chester			029
		023	Delaware			045
		046	Montgomery			091
		051	Philadelphia			101
215	03		Phoenix-Mesa, AZ, MSA	6200	04	
		008	Arizona			013
		012	Maricopa			021
			Pinal			
216	04		Pine Bluff, AR, MSA	6240	05	
		035	Arkansas			069
			Jefferson			
217	39		Pittsburgh, PA, MSA	6280	42	
		002	Pennsylvania			003
		004	Allegheny			007
		010	Beaver			019
		026	Butler			051
		063	Fayette			125
		065	Washington			129
			Westmoreland			
218	22		Pittsfield, MA, NECMA	6323	25	
		002	Massachusetts			003
			Berkshire			
219	20		Portland, ME, NECMA	6403	23	
		003	Maine			005
			Cumberland			

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P/MSA	State	County		P/MSA	State	Cnty
220	38		Portland-Vancouver, OR-WA, PMSA	6440	41	
		003	Oregon			005
		005	Clackamas			009
		026	Columbia			051
		034	Multnomah			067
		036	Washington			071
	48		Washington		53	
		006	Clark			011
221	40		Providence-Warwick-Pawtucket, RI, NECMA	6483	44	
		001	Rhode Island			001
		002	Bristol			003
		004	Kent			007
		005	Providence			009
			Washington			
222	45		Provo-Orem, UT, MSA	6520	49	
		025	Utah			049
			Utah			
223	06		Pueblo, CO, MSA	6560	08	
		051	Colorado			101
			Pueblo			
224	10		Punta Gorda, FL, MSA	6580	12	
		008	Florida			015
			Charlotte			
225	50		Racine, WI, PMSA	6600	55	
		052	Wisconsin			101
			Racine			
226	34		Raleigh-Durham-Chapel Hill, NC, MSA	6640	37	
		019	North Carolina			037
		032	Chatham			063
		035	Durham			069
		051	Franklin			101
		068	Johnston			135
		092	Orange			183
			Wake			
227	42		Rapid City, SD, MSA	6660	46	
		051	South Dakota			103
			Pennington			
228	39		Reading, PA, MSA	6680	42	
		006	Pennsylvania			011
			Berks			
229	05		Redding, CA, MSA	6690	06	
		045	California			089
			Shasta			
230	29		Reno, NV, MSA	6720	32	
		016	Nevada			031
			Washoe			
231	48		Richland-Kennewick-Pasco, WA, MSA	6740	53	
		003	Washington			005
		011	Benton			021
			Franklin			

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P/MSA	State	County		P/MSA	State	Cnty
232	47		Richmond-Petersburg, VA, MSA	6760	51	
		023	Virginia			036
		027	Charles City			041
		030	Chesterfield			570
		037	Colonial Heights city			053
		053	Dinwiddie			075
		059	Goochland			085
		061	Hanover			087
		064	Henrico			670
		086	Hopewell city			127
		096	New Kent			730
		100	Petersburg city			145
		102	Powhatan			149
		108	Prince George			760
		108	Richmond city			
233	05		Riverside-San Bernardino, CA, PMSA	6780	06	
		033	California			065
		036	Riverside			071
		036	San Bernardino			
234	47		Roanoke, VA, MSA	6800	51	
		014	Virginia			023
		109	Botetourt			161
		110	Roanoke			770
		114	Roanoke city			775
		114	Salem city			
235	24		Rochester, MN, MSA	6820	27	
		055	Minnesota			109
		055	Olmsted			
236	33		Rochester, NY, MSA	6840	36	
		018	New York			037
		024	Genesee			051
		026	Livingston			055
		033	Monroe			069
		035	Ontario			073
		055	Orleans			117
		055	Wayne			
237	14		Rockford, IL, MSA	6880	17	
		004	Illinois			007
		071	Boone			141
		101	Ogle			201
		101	Winnebago			
238	34		Rocky Mount, NC, MSA	6895	37	
		033	North Carolina			065
		064	Edgecombe			127
		064	Nash			
239	05		Sacramento, CA, PMSA	6920	06	
		009	California			017
		031	El Dorado			061
		034	Placer			067
		034	Sacramento			
240	23		Saginaw-Bay City-Midland, MI, MSA	6960	26	
		009	Michigan			017
		056	Bay			111
		073	Midland			145
		073	Saginaw			
241	24		St. Cloud, MN, MSA	6980	27	
		005	Minnesota			009
		073	Benton			145
		073	Stearns			
242	26		St. Joseph, MO, MSA	7000	29	
		002	Missouri			003
		011	Andrew			021
		011	Buchanan			

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Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes	
P/MSA	State	County		P/MSA	State Cnty
243	14		St. Louis, MO-IL, MSA	7040	
			Illinois		17
		014	Clinton		027
		042	Jersey		083
		060	Madison		119
		067	Monroe		133
		082	St. Clair		163
	26		Missouri		29
		036	Franklin		071
		050	Jefferson		099
		057	Lincoln		113
		092	St. Charles		183
		095	St. Louis		189
		096	St. Louis city		510
		110	Warren		219
244	38		Salem, OR, PMSA	7080	
			Oregon		41
		024	Marion		047
		027	Polk		053
245	05		Salinas, CA, MSA	7120	
			California		06
		027	Monterey		053
246	45		Salt Lake City-Ogden, UT, MSA	7160	
			Utah		49
		006	Davis		011
		018	Salt Lake		035
		029	Weber		057
247	44		San Angelo, TX, MSA	7200	
			Texas		48
		226	Tom Green		451
248	44		San Antonio, TX, MSA	7240	
			Texas		48
		015	Bexar		029
		046	Comal		091
		094	Guadalupe		187
		247	Wilson		493
249	05		San Diego, CA, MSA	7320	
			California		06
		037	San Diego		073
250	05		San Francisco, CA, PMSA	7360	
			California		06
		021	Marin		041
		038	San Francisco		075
		041	San Mateo		081
251	05		San Jose, CA, PMSA	7400	
			California		06
		043	Santa Clara		085
252	05		San Luis Obispo-Atascadero-Paso Robles, CA, MSA	7460	
			California		06
		040	San Luis Obispo		079
253	05		Santa Barbara-Santa Maria-Lompoc, CA, MSA	7480	
			California		06
		042	Santa Barbara		083
254	05		Santa Cruz-Watsonville, CA, PMSA	7485	
			California		06
		044	Santa Cruz		087
255	32		Santa Fe, NM, MSA	7490	
			New Mexico		35
		016	Los Alamos		028
		027	Santa Fe		049

Vital Statistics Codes			P/MSA Name and County Components	FIPS Codes		
P/MSA	State	County		P/MSA	State	Cnty
256	05	049	Santa Rosa, CA, PMSA California Sonoma	7500	06	097
257	10	041 058	Sarasota-Bradenton, FL, MSA Florida Manatee Sarasota	7510	12	081 115
258	11	015 025 051	Savannah, GA, MSA Georgia Bryan Chatham Effingham	7520	13	029 051 103
259	39	019 035 040 066	Scranton--Wilkes-Barre--Hazleton, PA, MSA Pennsylvania Columbia Lackawanna Luzerne Wyoming	7560	42	037 069 079 131
260	48	015 017 031	Seattle-Bellevue-Everett, WA, PMSA Washington Island King Snohomish	7600	53	029 033 061
261	39	043	Sharon, PA, MSA Pennsylvania Mercer	7610	42	085
262	50	060	Sheboygan, WI, MSA Wisconsin Sheboygan	7620	55	117
263	44	091	Sherman-Denison, TX, MSA Texas Grayson	7640	48	181
264	19	008 009 060	Shreveport-Bossier City, LA, MSA Louisiana Bossier Caddo Webster	7680	22	015 017 119
265	16	097 28 022	Sioux City, IA-NE, MSA Iowa Woodbury Nebraska Dakota	7720	19 31	193 043
266	42	041 049	Sioux Falls, SD, MSA South Dakota Lincoln Minnehaha	7760	46	083 099
267	15	071	South Bend, IN, MSA Indiana St. Joseph	7800	18	141
268	48	032	Spokane, WA, MSA Washington Spokane	7840	53	063
269	14	065 084	Springfield, IL, MSA Illinois Menard Sangamon	7880	17	129 167

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P/MSA	State	County		P/MSA	State	Cnty
270	26		Springfield, MO, MSA	7920		
			Missouri		29	
		022	Christian			043
		039	Greene			077
		113	Webster			225
271	22		Springfield, MA, NECMA	8003		
			Massachusetts		25	
		007	Hampden			013
		008	Hampshire			015
272	39		State College, PA, MSA	8050		
			Pennsylvania		42	
		014	Centre			027
273	36		Steubenville-Weirton, OH-WV, MSA	8080		
			Ohio		39	
		041	Jefferson			081
	49		West Virginia		54	
		005	Brooke			009
		015	Hancock			029
274	05		Stockton-Lodi, CA, MSA	8120		
			California		06	
		039	San Joaquin			077
275	41		Sumter, SC, MSA	8140		
			South Carolina		45	
		043	Sumter			085
276	33		Syracuse, NY, MSA	8160		
			New York		36	
		005	Cayuga			011
		025	Madison			053
		032	Onondaga			067
		036	Oswego			075
277	48		Tacoma, WA, PMSA	8200		
			Washington		53	
		027	Pierce			053
278	10		Tallahassee, FL, MSA	8240		
			Florida		12	
		020	Gadsden			039
		037	Leon			073
279	10		Tampa-St. Petersburg-Clearwater, FL, MSA	8280		
			Florida		12	
		027	Hernando			053
		029	Hillsborough			057
		051	Pasco			101
		052	Pinellas			103
280	15		Terre Haute, IN, MSA	8320		
			Indiana		18	
		011	Clay			021
		083	Vermillion			165
		084	Vigo			167
281	04		Texarkana, TX-Texarkana, AR, MSA	8360		
			Arkansas		05	
		046	Miller			091
	44		Texas		48	
		019	Bowie			037
282	36		Toledo, OH, MSA	8400		
			Ohio		39	
		026	Fulton			051
		048	Lucas			095
		087	Wood			173
283	17		Topeka, KS, MSA	8440		
			Kansas		20	
		089	Shawnee			177

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P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
284	31	011	Trenton, NJ, PMSA New Jersey Mercer	8480	34	021
285	03	011	Tucson, AZ, MSA Arizona Pima	8520	04	019
286	37	019 057 066 072 073	Tulsa, OK, MSA Oklahoma Creek Osage Rogers Tulsa Wagoner	8560	40	037 113 131 143 145
287	01	063	Tuscaloosa, AL, MSA Alabama Tuscaloosa	8600	01	125
288	44	212	Tyler, TX, MSA Texas Smith	8640	48	423
289	33	021 031	Utica-Rome, NY, MSA New York Herkimer Oneida	8680	36	043 065
290	05	028 048	Vallejo-Fairfield-Napa, CA, PMSA California Napa Solano	8720	06	055 095
291	05	056	Ventura, CA, PMSA California Ventura	8735	06	111
292	44	235	Victoria, TX, MSA Texas Victoria	8750	48	469
293	31	006	Vineland-Millville-Bridgeton, NJ, PMSA New Jersey Cumberland	8760	34	011
294	05	054	Visalia-Tulare-Porterville, CA, MSA California Tulare	8780	06	107
295	44	155	Waco, TX, MSA Texas McLennan	8800	48	309



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P/MSA	State	County		P/MSA	State	Cnty
296			Washington, DC-MD-VA-WV, PMSA	8840		
	09		Dist. of Columbia		11	
		001	District of Columbia			001
	21		Maryland		24	
		005	Calvert			009
		009	Charles			017
		011	Frederick			021
		016	Montgomery			031
		017	Prince George's			033
	47		Virginia		51	
		003	Alexandria city			510
		008	Arlington			013
		028	Clarke			043
		033	Culpeper			047
		040	Fairfax			059
		041	Fairfax city			600
		042	Falls Church city			610
		043	Fauquier			061
		049	Fredericksburg city			630
		068	King George			099
		073	Loudoun			107
		078	Manassas city			683
		079	Manassas Park city			685
		103	Prince William			153
		120	Spotsylvania			177
		121	Stafford			179
		128	Warren			187
	49		West Virginia		54	
		002	Berkeley			003
		019	Jefferson			037
297			Waterloo-Cedar Falls, IA, MSA	8920		
	16		Iowa		19	
		007	Black Hawk			013
298			Wausau, WI, MSA	8940		
	50		Wisconsin		55	
		037	Marathon			073
299			West Palm Beach-Boca Raton, FL, MSA	8960		
	10		Florida		12	
		050	Palm Beach			099
300			Wheeling, WV-OH, MSA	9000		
	36		Ohio		39	
		007	Belmont			013
	49		West Virginia		54	
		026	Marshall			051
		035	Ohio			069
301			Wichita, KS, MSA	9040		
	17		Kansas		20	
		008	Butler			015
		040	Harvey			079
		087	Sedgwick			173
302			Wichita Falls, TX, MSA	9080		
	44		Texas		48	
		005	Archer			009
		243	Wichita			485
303			Williamsport, PA, MSA	9140		
	39		Pennsylvania		42	
		041	Lycoming			081
304			Wilmington-Newark, DE-MD, PMSA	9160		
	08		Delaware		10	
		002	New Castle			003
	21		Maryland		24	
		008	Cecil			015

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P/MSA	State	County		P/MSA	State	Cnty
305	34		Wilmington, NC, MSA	9200		
		010	North Carolina		37	019
		065	Brunswick			129
			New Hanover			
306	48		Yakima, WA, MSA	9260		
		039	Washington		53	
			Yakima			077
307	05		Yolo, CA, PMSA	9270		
		057	California		06	
			Yolo			113
308	39		York, PA, MSA	9280		
		067	Pennsylvania		42	
			York			133
309	36		Youngstown-Warren, OH, MSA	9320		
		015	Ohio		39	
		050	Columbiana			029
		078	Mahoning			099
			Trumbull			155
310	05		Yuba City, CA, MSA	9340		
		051	California		06	
		058	Sutter			101
			Yuba			115
311	03		Yuma, AZ, MSA	9360		
		015	Arizona		04	
			Yuma			027

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P/MSA	State	County		P/MSA	State	Cnty
001	52		Aguadilla, PR, MSA	0060	72	
		002	Aguada			003
		003	Aguadilla			005
		051	Moca			099
002	52		Arecibo, PR, PMSA	0470	72	
		007	Arecibo			013
		014	Camuy			027
		034	Hatillo			065
003	52		Caguas, PR, PMSA	1310	72	
		013	Caguas			025
		018	Cayey			035
		021	Cidra			041
		033	Gurabo			063
		066	San Lorenzo			129
004	52		Mauaguez, PR, MSA	4840	72	
		006	Anasco			011
		012	Cabo Rojo			023
		035	Hormigueros			067
		050	Mayaguez			097
		062	Sabana Grande			121
		064	San German			125
005	52		Ponce, PR, MSA	6360	72	
		031	Guayanilla			059
		039	Juana Diaz			075
		057	Penuelas			111
		058	Ponce			113
		076	Villalba			149
		078	Yauco			153
006	52		San Juan-Bayamon, PR, PMSA	7440	72	
		004	Aguas Buenas			007
		009	Barceloneta			017
		011	Bayamon			021
		015	Canovanas			029
		016	Carolina			031
		017	Catano			033
		019	Ceiba			037
		023	Comerio			045
		024	Corozal			047
		026	Dorado			051
		027	Fajardo			053
		028	Florida			054
		032	Guaynabo			061
		036	Humacao			069
		040	Juncos			077
		044	Las Piedras			085
		045	Loiza			087
		046	Luquillo			089
		047	Manati			091
		052	Morovis			101
		053	Naguabo			103
		054	Naranjito			105
		061	Rio Grande			119
		065	San Juan			127
		069	Toa Alta			135
		070	Toa Baja			137
	071	Trujillo Alto	139			
	073	Vega Alta	143			
	074	Vega Baja	145			
	077	Yabucoa	151			

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

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001.0	-	-	-	-	008.3	-	-	-	-	017.1	-	-	-	
001.1	-	-	-	-	008.4	353	792	439	792	017.2	-	-	11	
001.9	-	-	-	-	008.5	6	7	1	7	017.3	-	10	-	
002.0	-	-	-	-	008.6	5	7	2	7	017.4	-	-	-	
002.1	-	-	-	-	008.8	101	163	62	163	017.5	-	-	-	
002.2	-	-	-	-	009.0	305	436	131	442	017.6	-	2	2	
002.3	-	-	-	-	009.2	5	14	9	15	017.7	-	2	1	
002.9	-	-	-	-	010.0	1	1	-	1	017.8	15	22	7	
003.0	20	37	17	37	010.1	-	-	-	-	018.0	-	-	-	
003.1	39	72	33	79	010.8	-	-	-	-	018.8	-	-	-	
003.2	1	2	1	2	010.9	2	2	-	2	018.9	116	178	63	
003.8	1	3	2	3	011.0	-	-	-	-	020.0	-	-	190	
003.9	5	6	1	7	011.1	-	-	-	-	020.1	-	-	-	
004.0	6	8	2	8	011.2	29	50	23	47	020.2	-	-	-	
004.1	-	-	-	-	011.3	11	12	2	1	020.3	-	-	-	
004.2	-	-	-	-	011.4	43	36	3	5	020.4	-	-	-	
004.3	-	-	-	-	011.5	15	18	3	2	020.5	1	2	1	
004.8	-	-	-	-	011.6	146	148	15	34	020.8	-	-	-	
004.9	2	8	6	8	011.7	5	6	3	-	020.9	-	-	-	
005.0	1	1	-	1	011.8	-	2	2	2	021	2	2	2	
005.1	2	4	2	4	011.9	783	2195	1421	2679	022.0	-	-	-	
005.2	-	-	-	-	012.0	8	28	20	14	022.1	-	-	-	
005.3	-	-	-	-	012.1	-	2	2	2	022.2	-	-	-	
005.4	1	1	-	1	012.2	-	-	-	-	022.3	-	-	-	
005.8	2	2	-	2	012.3	-	1	1	1	022.8	-	-	-	
005.9	4	4	-	4	012.8	1	-	-	-	022.9	-	-	-	
006.0	-	-	-	-	013.0	35	63	28	74	023.0	-	-	-	
006.1	-	-	-	-	013.1	-	-	-	-	023.1	-	-	-	
006.2	-	-	-	-	013.8	1	3	2	4	023.2	-	-	-	
006.3	2	3	1	2	013.9	1	5	4	8	023.3	-	-	-	
006.4	-	-	-	-	014	9	20	11	21	023.8	-	-	-	
006.5	-	-	-	-	015.0	42	89	47	89	023.9	1	2	1	
006.6	-	-	-	-	015.1	1	1	-	1	024	-	-	2	
006.8	1	1	-	1	015.2	-	2	2	2	025	-	1	1	
006.9	1	6	5	7	015.7	-	1	1	1	026.0	-	-	-	
007.0	-	-	-	-	015.8	-	-	-	-	026.1	-	-	-	
007.1	1	10	9	10	015.9	3	9	6	4	026.9	-	-	-	
007.2	11	22	11	485	016.0	3	14	11	14	027.0	69	83	14	
007.3	-	-	-	-	016.1	1	2	1	2	027.1	-	-	83	
007.8	-	-	-	-	016.2	-	-	-	-	027.2	5	5	-	
007.9	-	-	-	-	016.3	-	2	2	2	027.8	-	-	5	
008.0	6	8	3	8	016.4	-	-	-	-	027.9	-	-	-	
008.1	-	-	-	-	016.9	-	-	-	-	030.0	-	-	-	
008.2	-	-	-	-	017.0	64	359	296	360	030.1	-	-	-	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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030.2	-	-	-	-	040.1	-	-	-	-	050.0	-	-	-	-
030.3	-	-	-	-	040.2	2	10	8	10	050.1	-	-	-	-
030.8	-	-	-	-	040.3	-	1	1	1	050.2	-	-	-	-
030.9	2	10	8	10	040.8	54	61	7	61	050.9	-	-	-	-
031.0	317	3560	3243	3560	041.0	78	178	100	178	051.0	-	-	-	-
031.1	-	2	2	2	041.1	170	603	433	603	051.1	-	-	-	-
031.8	1	5	4	6	041.2	37	63	26	63	051.2	1	1	-	1
031.9	52	293	242	443	041.3	9	48	39	48	051.9	-	-	-	-
032.0	-	-	-	-	041.4	16	94	78	94	052	115	166	51	166
032.1	-	-	-	-	041.5	12	32	20	32	053.0	-	-	-	-
032.2	-	-	-	-	041.6	4	40	36	40	053.1	25	112	88	92
032.3	-	-	-	-	041.7	47	193	146	193	053.2	4	15	11	15
032.8	-	-	-	-	041.8	23	97	74	97	053.7	2	6	4	6
032.9	1	1	-	1	041.9	52	91	39	107	053.8	-	-	-	-
033.0	2	2	-	2	042.0	6003	6682	701	5	053.9	75	457	383	496
033.1	-	-	-	-	042.1	8379	7942	418	10	054.0	-	-	-	-
033.8	-	-	-	-	042.2	2835	3675	849	2	054.1	1	9	8	9
033.9	4	5	1	5	042.9	24171	27930	3853	43418	054.2	-	8	8	10
034.0	6	12	6	12	043.0	-	-	-	-	054.3	74	119	45	125
034.1	1	2	1	2	043.1	133	131	9	281	054.4	-	2	2	2
035	2	5	3	5	043.2	26	37	12	-	054.5	8	12	4	6
036.0	82	92	10	90	043.3	143	155	36	9	054.6	-	-	-	-
036.1	-	-	-	-	043.9	9	12	3	69	054.7	36	93	57	94
036.2	140	177	37	175	044.0	-	1	1	2	054.8	-	-	-	-
036.3	39	44	5	44	044.9	1416	2339	930	7894	054.9	47	243	197	274
036.4	-	-	-	-	045.0	1	1	-	1	055.0	1	1	-	1
036.8	1	1	-	1	045.1	-	-	-	-	055.1	1	1	-	-
036.9	11	13	2	18	045.2	-	-	-	-	055.2	-	-	-	-
037	5	6	1	6	045.9	-	1	1	1	055.7	-	-	-	-
038.0	350	1205	855	1232	046.0	-	-	-	-	055.8	-	-	-	-
038.1	1097	4007	2910	4111	046.1	219	236	17	265	055.9	-	1	1	2
038.2	208	393	185	772	046.2	7	7	-	7	056.0	-	-	-	-
038.3	48	199	151	201	046.3	83	95	15	856	056.7	-	-	-	-
038.4	837	4449	3612	4604	046.8	-	-	-	-	056.8	-	-	-	-
038.8	131	545	414	564	046.9	-	-	-	1	056.9	1	1	-	1
038.9	18294	94580	76294	96907	047.0	-	-	-	-	057.0	-	-	-	-
039.0	-	2	2	2	047.1	-	-	-	-	057.8	3	29	26	29
039.1	29	49	21	44	047.8	-	-	-	-	057.9	-	1	1	1
039.2	-	-	-	-	047.9	22	42	20	43	060.0	-	-	-	-
039.3	-	-	-	-	048	21	23	2	23	060.1	-	-	-	-
039.4	-	-	-	-	049.0	8	13	5	13	060.9	-	-	-	-
039.8	8	11	5	15	049.1	-	-	-	-	061	-	2	2	2
039.9	15	38	23	52	049.8	6	7	1	7	062.0	-	-	-	-
040.0	63	146	83	146	049.9	97	138	41	139	062.1	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
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062.2	1	1	-	1	074.2	6	7	2	7	083.9	2	3	1	3
062.3	6	6	-	6	074.3	-	1	1	1	084.0	3	4	1	4
062.4	-	-	-	-	074.8	-	1	1	1	084.1	-	-	-	-
062.5	-	-	-	-	075	23	36	13	36	084.2	-	-	-	-
062.8	-	-	-	-	076.0	-	-	-	-	084.3	-	-	-	-
062.9	-	-	-	-	076.1	-	-	-	-	084.4	-	-	-	-
063.0	-	-	-	-	076.9	-	-	-	-	084.5	-	-	-	-
063.1	-	-	-	-	077.0	-	-	-	-	084.6	4	6	2	6
063.2	-	-	-	-	077.1	-	-	-	-	084.7	-	-	-	-
063.8	-	-	-	-	077.2	-	-	-	-	084.8	-	-	-	-
063.9	-	-	-	-	077.3	-	-	-	-	084.9	1	1	-	1
064	-	-	-	-	077.4	-	-	-	-	085.0	-	1	1	1
065.0	-	-	-	-	077.8	1	1	-	1	085.1	-	-	-	-
065.1	-	-	-	-	077.9	-	2	2	2	085.2	-	-	-	-
065.2	-	-	-	-	078.0	-	7	7	7	085.3	-	-	-	-
065.3	-	-	-	-	078.1	-	5	5	5	085.4	-	-	-	-
065.4	-	-	-	-	078.2	1	3	2	3	085.5	-	-	-	-
065.8	-	-	-	-	078.3	1	2	1	2	085.9	-	4	4	4
065.9	-	-	-	-	078.4	-	1	1	1	086.0	-	-	-	-
066.0	-	-	-	-	078.5	251	2533	2289	3609	086.1	-	-	-	-
066.1	-	-	-	-	078.6	4	6	2	6	086.2	-	-	-	-
066.2	-	-	-	-	078.7	-	-	-	-	086.3	-	-	-	-
066.3	-	-	-	-	078.8	62	118	56	118	086.4	-	-	-	-
066.8	-	-	-	-	079.0	11	14	3	14	086.5	-	-	-	-
066.9	-	-	-	-	079.1	-	-	-	-	086.9	-	-	-	-
070.0	3	5	2	-	079.2	3	5	2	5	087.0	-	-	-	-
070.1	139	245	106	250	079.3	-	1	1	1	087.1	-	-	-	-
070.2	57	73	16	-	079.8	82	151	70	151	087.9	-	-	-	-
070.3	970	1889	919	1962	079.9	280	449	169	487	088.0	1	1	-	1
070.4	107	162	55	-	080	-	-	-	-	088.8	6	17	11	17
070.5	1915	3765	1850	3927	081.0	-	-	-	-	088.9	-	-	-	-
070.6	11	12	1	-	081.1	-	-	-	-	090.0	-	2	1	2
070.9	198	280	82	292	081.2	-	-	-	-	090.1	..	-	-	-
071	3	3	-	3	081.9	-	-	-	-	090.2	..	1	1	2
072.0	-	-	-	-	082.0	8	9	1	9	090.3	-	-	-	-
072.1	-	-	-	-	082.1	-	-	-	-	090.4	8	13	5	13
072.2	-	-	-	-	082.2	-	-	-	-	090.5	1	1	-	1
072.3	-	-	-	-	082.3	-	-	-	-	090.6	..	-	-	-
072.7	-	-	-	-	082.8	-	-	-	-	090.7	..	2	2	2
072.8	-	-	-	-	082.9	-	-	-	-	090.9	3	9	6	9
072.9	-	-	-	-	083.0	-	-	-	-	091.0	-	-	-	-
073	-	-	-	-	083.1	-	-	-	-	091.1	-	-	-	-
074.0	-	-	-	-	083.2	-	-	-	-	091.2	-	-	-	-
074.1	-	-	-	-	083.8	1	2	1	2	091.3	1	3	2	3

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
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091.4	-	-	-	-	102.0	-	-	-	-	115.9	55	218	164	317
091.5	-	1	1	1	102.1	-	-	-	-	116.0	28	52	24	52
091.6	-	-	-	-	102.2	-	-	-	-	116.1	-	-	-	-
091.7	-	-	-	-	102.3	-	-	-	-	116.2	-	-	-	-
091.8	-	-	-	-	102.4	-	-	-	-	117.0	-	-	-	-
091.9	-	1	1	1	102.5	-	-	-	-	117.1	4	5	1	5
092.0	...	-	-	-	102.6	-	-	-	-	117.2	-	1	1	1
092.9	...	-	-	-	102.7	-	-	-	-	117.3	576	1133	557	1133
093.0	-	-	-	-	102.8	...	-	-	-	117.4	-	-	-	-
093.1	-	2	2	2	102.9	-	-	-	-	117.5	205	320	115	1496
093.2	-	2	2	1	103.0	-	-	-	-	117.6	1	1	-	1
093.8	5	5	2	3	103.1	-	-	-	-	117.7	52	104	52	104
093.9	1	1	-	1	103.2	-	-	-	-	117.8	1	1	-	1
094.0	5	20	15	20	103.3	-	-	-	-	117.9	789	1454	665	1522
094.1	3	4	1	4	103.9	-	-	-	-	118	1	7	6	7
094.2	-	2	2	2	104.0	-	-	-	-	120.0	-	-	-	-
094.3	...	-	-	-	104.8	-	-	-	-	120.1	-	-	-	-
094.8	2	2	-	2	104.9	-	-	-	-	120.2	-	-	-	-
094.9	21	83	62	83	110.0	-	-	1	1	120.3	-	-	-	-
095	-	-	-	-	110.1	-	-	6	6	120.8	-	-	-	-
096	...	3	3	3	110.2	-	-	-	-	120.9	-	5	5	5
097.0	8	34	26	35	110.3	-	-	-	-	121.0	-	-	-	-
097.1	...	12	12	12	110.4	-	-	1	1	121.1	-	-	1	1
097.9	5	63	58	65	110.5	-	-	-	-	121.2	-	-	-	-
098.0	-	1	1	1	110.6	-	-	-	-	121.3	-	-	-	-
098.1	-	-	-	-	110.8	-	-	1	1	121.4	-	-	-	-
098.2	-	-	-	-	110.9	-	-	27	27	121.5	-	-	-	-
098.3	-	-	-	-	111.0	-	-	-	-	121.6	-	-	-	-
098.4	-	-	-	-	111.1	-	-	-	-	121.8	-	-	-	-
098.5	-	-	-	-	111.2	-	-	-	-	121.9	-	-	-	-
098.6	-	-	-	-	111.3	-	-	-	-	122.0	-	-	-	-
098.7	-	-	-	-	111.8	-	-	1	1	122.1	-	-	-	-
098.8	3	3	-	3	111.9	-	-	4	4	122.2	-	-	-	-
099.0	-	-	-	-	112.0	-	-	7	213	122.3	-	-	-	-
099.1	-	-	-	-	112.1	-	-	-	4	122.4	-	-	-	-
099.2	-	-	-	-	112.2	11	-	31	20	122.5	-	-	-	-
099.3	1	12	11	12	112.3	-	-	3	3	122.6	-	-	-	-
099.4	-	-	-	-	112.4	55	-	79	33	122.7	-	-	-	-
099.8	-	-	-	-	112.5	418	-	732	314	122.8	2	2	-	2
099.9	3	11	8	11	112.8	61	-	361	301	122.9	1	3	2	4
100.0	-	-	-	-	112.9	126	-	453	329	123.0	-	-	-	-
100.8	-	-	-	-	114	89	-	165	76	123.1	14	17	3	17
100.9	2	2	-	2	115.0	5	-	15	10	123.2	-	-	-	-
101	-	-	-	-	115.1	-	-	-	-	123.3	-	1	1	1

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CONTROL TOTAL TABLE 1

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	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
123.4	-	-	-	-	132.9	-	1	1	1	142.0	528	642	114	642
123.5	-	-	-	-	133.0	-	9	9	9	142.1	30	34	4	34
123.6	-	-	-	-	133.8	-	-	-	-	142.2	-	-	-	-
123.8	-	-	-	-	133.9	-	-	-	-	142.8	-	-	-	-
123.9	-	-	-	-	134.0	2	3	1	3	142.9	116	134	18	134
124	-	-	-	-	134.1	-	-	-	-	143.0	20	25	5	25
125.0	-	-	-	-	134.2	-	-	-	-	143.1	78	104	26	104
125.1	-	-	-	-	134.8	-	-	-	-	143.8	1	1	-	1
125.2	-	-	-	-	134.9	-	1	1	1	143.9	46	56	10	56
125.3	-	-	-	-	135	682	1142	460	1142	144.0	1	1	-	1
125.4	-	-	-	-	136.0	-	-	-	-	144.1	-	-	-	-
125.5	-	-	-	-	136.1	10	22	12	22	144.8	-	-	-	-
125.6	-	-	-	-	136.2	7	8	1	8	144.9	227	293	66	293
125.7	-	-	-	-	136.3	384	474	104	3825	145.0	44	51	7	51
125.9	-	-	-	-	136.4	-	-	-	-	145.1	1	3	2	3
126.0	-	-	-	-	136.5	-	-	-	-	145.2	34	44	10	44
126.1	-	-	-	-	136.8	1	5	4	5	145.3	88	104	16	104
126.2	1	1	-	1	136.9	266	1122	856	1909	145.4	9	10	1	10
126.3	-	-	-	-	137.0	139	511	372	511	145.5	126	162	36	162
126.8	-	-	-	-	137.1	-	4	4	4	145.6	25	28	3	28
126.9	-	-	-	-	137.2	-	-	-	-	145.8	-	-	-	-
127.0	1	3	2	3	137.3	-	3	3	3	145.9	932	1195	263	1241
127.1	1	1	-	1	137.4	2	7	5	7	146.0	535	661	126	661
127.2	9	20	11	22	138	196	802	606	802	146.1	23	28	5	28
127.3	-	-	-	-	139.0	10	14	4	14	146.2	7	9	2	9
127.4	-	-	-	-	139.1	-	-	-	-	146.3	11	12	1	12
127.5	-	-	-	-	139.8	113	336	223	335	146.4	-	-	-	-
127.6	-	-	-	-	140.0	2	7	5	7	146.5	-	-	-	-
127.7	-	-	-	-	140.1	12	17	5	17	146.6	-	-	-	-
127.8	-	-	-	-	140.3	-	-	-	-	146.7	2	3	1	3
127.9	1	1	-	1	140.4	-	-	-	-	146.8	1	1	-	1
128.0	-	-	-	-	140.5	-	-	-	-	146.9	549	642	93	643
128.1	-	-	-	-	140.6	1	1	-	1	147.0	-	-	-	-
128.8	-	-	-	-	140.8	-	-	-	-	147.1	7	8	1	8
128.9	-	-	-	-	140.9	75	106	31	106	147.2	-	-	-	-
129	2	3	1	3	141.0	130	161	31	161	147.3	1	1	-	1
130	46	76	31	1250	141.1	-	-	-	-	147.8	-	-	-	-
131.0	-	-	-	-	141.2	-	-	-	-	147.9	668	738	70	738
131.8	-	-	-	-	141.3	1	1	-	1	148.0	-	-	-	-
131.9	1	2	1	2	141.4	-	-	-	-	148.1	177	205	28	205
132.0	-	-	-	-	141.5	-	-	-	-	148.2	-	-	-	-
132.1	-	-	-	-	141.6	3	4	1	4	148.3	-	1	1	1
132.2	-	-	-	-	141.8	-	-	-	-	148.8	-	-	-	-
132.3	-	-	-	-	141.9	1672	2075	403	2076	148.9	238	287	49	289



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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
149.0	1639	2154	515	2179	155.2	4055	4743	688	4836	163.9	428	510	82	510
149.1	-	-	-	-	156.0	2077	2223	146	2223	164.0	155	183	28	183
149.8	-	-	-	1	156.1	885	976	91	976	164.1	70	92	22	92
149.9	-	-	-	-	156.2	272	304	32	304	164.2	3	4	1	4
150.0	16	17	1	17	156.8	1	1	-	1	164.3	-	-	-	-
150.1	1	1	-	1	156.9	576	622	47	652	164.8	-	-	-	-
150.2	-	-	-	-	157.0	380	406	26	406	164.9	178	227	49	229
150.3	9	10	1	10	157.1	33	35	2	35	165.0	-	-	-	-
150.4	12	13	1	13	157.2	36	40	4	40	165.8	1	1	-	1
150.5	85	95	10	95	157.3	11	12	1	12	165.9	9	9	-	10
150.8	-	-	-	-	157.4	138	147	9	147	170.0	67	80	13	80
150.9	10846	11908	1062	11908	157.8	3	4	1	4	170.1	61	90	29	90
151.0	727	768	41	768	157.9	26165	27366	1201	27375	170.2	104	148	44	148
151.1	4	5	1	5	158.0	271	313	42	313	170.3	14	23	9	23
151.2	10	13	3	13	158.8	49	59	10	59	170.4	22	25	3	25
151.3	8	11	3	11	158.9	302	340	38	341	170.5	1	1	-	1
151.4	11	16	5	16	159.0	723	897	174	923	170.6	76	85	9	85
151.5	2	3	1	3	159.1	9	23	14	23	170.7	71	79	8	79
151.6	1	1	-	1	159.8	10	11	1	11	170.8	2	2	-	2
151.8	-	-	-	-	159.9	463	539	77	562	170.9	810	993	183	1003
151.9	12882	14170	1288	14181	160.0	46	56	10	56	171.0	66	81	15	81
152.0	487	554	67	554	160.1	11	16	5	16	171.2	67	85	18	85
152.1	50	59	9	59	160.2	207	233	26	233	171.3	214	252	38	252
152.2	52	62	10	62	160.3	27	33	6	33	171.4	70	85	15	85
152.3	2	2	-	2	160.4	9	11	2	11	171.5	201	215	14	215
152.8	27	39	12	39	160.5	10	13	3	13	171.6	107	134	27	134
152.9	457	509	52	512	160.8	1	1	-	1	171.7	10	14	4	14
153.0	18	21	3	21	160.9	151	180	29	180	171.8	6	6	-	6
153.1	164	199	35	199	161.0	72	125	53	125	171.9	3055	3294	239	3343
153.2	226	271	45	271	161.1	211	263	52	263	172.0	1	1	-	1
153.3	902	1103	201	1105	161.2	7	11	4	11	172.1	2	2	-	2
153.4	734	920	186	920	161.3	3	5	2	5	172.2	13	20	7	20
153.5	166	179	13	179	161.8	-	-	-	-	172.3	77	93	16	93
153.6	664	827	163	827	161.9	3578	5019	1441	5026	172.4	95	107	12	107
153.7	25	32	7	32	162.0	96	127	31	127	172.5	241	258	18	258
153.8	1	1	-	1	162.2	121	127	6	127	172.6	138	150	12	150
153.9	45970	54668	8702	54833	162.3	1161	1317	156	1317	172.7	149	165	16	165
154.0	1607	1757	150	1726	162.4	79	106	27	106	172.8	1	1	-	1
154.1	6446	7615	1169	7647	162.5	464	523	59	523	172.9	6190	6790	600	6873
154.2	41	46	5	46	162.8	1	1	-	1	173.0	5	9	4	9
154.3	306	369	63	369	162.9	149278	160894	11617	160978	173.1	11	18	7	18
154.8	63	71	8	71	163.0	-	1	1	1	173.2	116	184	68	184
155.0	5010	5436	426	5436	163.1	1	1	-	1	173.3	273	517	244	532
155.1	2126	2246	120	2246	163.8	-	-	-	-	173.4	983	1246	264	1250

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
173.5	48	80	32	81	187.4	210	261	51	261	192.1	141	187	46	187
173.6	33	58	25	58	187.5	-	-	-	-	192.2	67	83	16	83
173.7	40	61	21	64	187.6	2	4	2	4	192.3	2	3	1	3
173.8	-	-	-	-	187.7	6	13	7	13	192.8	1	1	-	1
173.9	562	1128	569	3541	187.8	2	2	-	2	192.9	60	71	11	77
174.0	2	7	5	7	187.9	12	22	10	24	193	1122	1357	235	1357
174.1	-	-	-	-	188.0	2	2	-	2	194.0	530	608	78	608
174.2	-	-	-	-	188.1	-	1	1	1	194.1	8	11	3	11
174.3	1	1	-	1	188.2	-	-	-	-	194.3	32	59	27	59
174.4	1	1	-	1	188.3	-	-	-	-	194.4	31	35	4	35
174.5	-	-	-	-	188.4	-	-	-	-	194.5	1	3	2	3
174.6	1	1	-	1	188.5	3	6	3	6	194.6	20	22	2	22
174.8	-	-	-	-	188.6	1	1	-	1	194.8	-	1	1	1
174.9	43839	53411	9572	53411	188.7	15	15	-	15	194.9	72	80	8	80
175	365	474	109	474	188.8	-	-	-	-	195.0	1761	2070	309	2457
179	3101	3846	751	3916	188.9	11063	14746	3683	14746	195.1	184	216	32	264
180.0	29	38	9	38	189.0	10911	12661	1750	12661	195.2	1105	1236	132	1536
180.1	-	-	-	-	189.1	172	191	19	191	195.3	262	321	60	404
180.8	1	1	-	1	189.2	303	387	84	387	195.4	15	22	7	24
180.9	4473	5019	548	5021	189.3	129	161	32	161	195.5	30	43	13	61
181	12	12	-	12	189.4	-	-	-	-	195.8	126	144	18	170
182.0	3136	3717	581	3717	189.8	-	-	-	-	196.0	...	123	123	123
182.1	-	-	-	-	189.9	40	49	9	55	196.1	...	121	121	121
182.8	-	-	-	-	190.0	3	5	2	5	196.2	...	123	123	123
183.0	13342	14340	998	14340	190.1	30	52	22	52	196.3	...	37	37	37
183.2	179	196	17	196	190.2	7	7	-	7	196.5	...	18	18	18
183.3	-	-	-	-	190.3	3	3	-	3	196.6	...	18	18	18
183.4	-	-	-	-	190.4	-	-	-	-	196.8	...	4	4	4
183.5	-	-	-	-	190.5	26	34	8	34	196.9	...	1246	1246	1246
183.8	2	2	-	2	190.6	14	16	2	16	197.0	...	17230	17230	17229
183.9	1	1	-	1	190.7	4	5	1	5	197.1	...	581	581	581
184.0	400	515	115	515	190.8	-	-	-	-	197.2	...	1018	1018	1018
184.1	7	8	1	8	190.9	169	223	54	224	197.3	...	264	264	264
184.2	-	-	-	-	191.0	312	337	25	337	197.4	...	156	156	156
184.3	1	2	1	2	191.1	168	177	9	177	197.5	...	2729	2729	2729
184.4	731	893	162	894	191.2	135	143	8	143	197.6	...	1415	1415	1415
184.8	17	21	4	21	191.3	114	126	12	126	197.7	...	25965	25965	25964
184.9	52	62	10	65	191.4	19	20	1	20	197.8	...	2116	2116	2116
185	34475	48542	14067	48541	191.5	19	22	3	22	198.0	...	620	620	620
186.0	-	-	-	-	191.6	187	201	14	201	198.1	...	735	735	735
186.9	314	415	101	415	191.7	236	251	15	251	198.2	...	581	581	581
187.1	-	-	-	-	191.8	63	64	1	64	198.3	...	18428	18428	18427
187.2	2	5	3	5	191.9	10525	11151	626	11193	198.4	...	1010	1010	1010
187.3	-	-	-	-	192.0	14	20	6	20	198.5	...	14844	14844	14843

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
198.6	...	425	425	425	206.9	24	34	10	35	213.4	-	-	-	-
198.7	...	718	718	718	207.0	59	63	4	63	213.5	-	-	-	-
198.8	...	11273	11273	11273	207.1	-	-	-	-	213.6	2	3	1	3
199.0	1211	19395	18184	19395	207.2	28	32	4	32	213.7	-	-	-	-
199.1	32847	67019	34173	57892	207.8	57	68	11	68	213.8	-	-	-	-
200.0	123	158	35	162	208.0	2803	2990	191	3118	213.9	2	6	4	6
200.1	536	672	136	672	208.1	176	293	117	301	214	4	15	11	15
200.2	115	125	10	160	208.2	7	7	-	7	215.0	1	2	1	2
200.8	277	324	48	344	208.8	17	18	1	18	215.2	1	1	-	1
201.0	-	-	-	-	208.9	2178	2816	640	3001	215.3	-	1	1	1
201.1	-	-	-	-	210.0	-	-	-	-	215.4	-	3	3	3
201.2	1	1	-	1	210.1	-	-	-	-	215.5	2	6	4	6
201.4	1	1	-	1	210.2	2	12	10	12	215.6	-	1	1	1
201.5	13	15	2	15	210.3	1	1	-	1	215.7	-	-	-	-
201.6	5	7	2	7	210.4	-	-	-	-	215.8	-	-	-	-
201.7	3	3	-	3	210.5	-	-	-	-	215.9	14	42	28	42
201.9	1408	1908	501	1909	210.6	-	-	-	-	216.0	1	1	-	1
202.0	160	204	44	204	210.7	-	-	-	-	216.1	-	-	-	-
202.1	132	194	62	194	210.8	-	-	-	-	216.2	-	-	-	-
202.2	7	12	5	12	210.9	-	2	2	2	216.3	-	-	-	-
202.3	13	15	2	15	211.0	2	2	-	2	216.4	-	1	1	1
202.4	116	185	69	185	211.1	12	46	34	46	216.5	2	2	-	2
202.5	-	-	-	-	211.2	3	5	2	5	216.6	-	1	1	1
202.6	2	2	-	2	211.3	43	288	245	288	216.7	1	2	1	2
202.8	20991	25205	4272	26580	211.4	3	6	3	6	216.8	-	-	-	-
202.9	50	72	22	78	211.5	13	18	5	18	216.9	14	25	11	25
203.0	10179	11998	1820	11998	211.6	4	8	4	8	217	-	-	-	-
203.1	61	88	27	88	211.7	17	46	29	46	218	25	65	40	65
203.8	26	48	22	48	211.8	2	5	3	5	219.0	-	-	-	-
204.0	1383	1485	102	1515	211.9	2	6	4	6	219.1	1	2	1	2
204.1	4295	6683	2388	6683	212.0	1	1	-	1	219.8	-	-	-	-
204.2	1	1	-	1	212.1	4	6	2	6	219.9	2	2	-	2
204.8	-	-	-	-	212.2	1	1	-	1	220	20	46	26	46
204.9	334	439	105	453	212.3	8	15	7	15	221.0	1	1	-	1
205.0	6122	6466	344	6608	212.4	1	1	-	1	221.1	-	-	-	-
205.1	2204	2685	481	2685	212.5	2	2	-	2	221.2	-	-	-	-
205.2	4	4	-	4	212.6	28	55	27	55	221.8	-	1	1	1
205.3	9	14	5	14	212.7	57	98	41	98	221.9	-	-	-	-
205.8	-	-	-	-	212.8	-	-	-	-	222.0	-	-	-	-
205.9	251	307	57	314	212.9	-	1	1	1	222.1	-	-	-	-
206.0	172	183	11	185	213.0	2	2	-	2	222.2	1	2	1	2
206.1	24	34	10	34	213.1	3	4	1	4	222.3	-	-	-	-
206.2	-	-	-	-	213.2	3	6	3	6	222.4	-	-	-	-
206.8	-	-	-	-	213.3	-	1	1	1	222.8	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
222.9	1	1	-	1	230.6	-	-	-	-	236.3	-	-	-	
223.0	7	12	5	12	230.7	-	-	-	-	236.4	-	2	2	
223.1	-	-	-	-	230.8	-	-	-	-	236.5	-	-	-	
223.2	-	-	-	-	230.9	-	-	-	-	236.6	-	-	-	
223.3	-	2	2	2	231.0	-	1	1	1	236.7	-	6	6	
223.8	-	-	-	-	231.1	-	-	-	-	236.9	2	4	4	
223.9	-	-	-	-	231.2	2	3	1	3	237.0	55	85	30	
224.0	-	-	-	-	231.8	-	-	-	-	237.1	7	11	4	
224.1	1	3	2	3	231.9	-	-	-	-	237.2	-	1	1	
224.2	-	-	-	-	232.0	-	-	-	-	237.3	4	10	6	
224.3	-	-	-	-	232.1	-	-	-	-	237.4	-	2	2	
224.4	-	-	-	-	232.2	-	-	-	-	237.5	37	41	4	
224.5	-	-	-	-	232.3	-	-	-	-	237.6	1	1	-	
224.6	-	-	-	-	232.4	-	-	-	-	237.7	91	273	182	
224.7	-	-	-	-	232.5	-	-	-	-	237.9	2	3	1	
224.8	-	-	-	-	232.6	-	-	-	-	238.0	1	6	5	
224.9	1	2	1	2	232.7	-	-	-	-	238.1	24	49	25	
225.0	101	162	61	163	232.8	-	-	-	-	238.2	1	1	-	
225.1	34	93	59	93	232.9	1	9	8	9	238.3	6	7	1	
225.2	806	1553	747	1553	233.0	1	5	4	5	238.4	324	1264	940	
225.3	3	4	1	4	233.1	-	4	4	4	238.5	-	-	-	
225.4	-	6	6	6	233.2	-	-	-	-	238.6	50	104	54	
225.8	-	-	-	-	233.3	-	1	1	1	238.7	936	1774	838	
225.9	3	4	1	5	233.4	-	3	3	3	238.8	18	22	4	
226	1	13	12	13	233.5	-	-	-	-	238.9	137	236	99	
227.0	28	82	54	82	233.6	-	-	-	-	239.0	472	769	297	
227.1	7	29	22	29	233.7	-	-	-	-	239.1	505	851	346	
227.3	84	220	136	220	233.9	-	-	-	-	239.2	39	92	53	
227.4	1	2	1	2	234.0	-	-	-	-	239.3	13	47	34	
227.5	1	2	1	2	234.8	-	1	1	1	239.4	43	134	91	
227.6	-	-	-	-	234.9	2	6	4	6	239.5	135	294	159	
227.8	-	-	-	-	235.0	-	-	-	-	239.6	2585	3207	622	
227.9	-	-	-	-	235.1	-	-	-	-	239.7	203	447	244	
228.0	40	87	47	87	235.2	60	143	83	143	239.8	283	499	216	
228.1	31	78	47	78	235.3	14	17	3	17	239.9	129	238	109	
229.0	-	-	-	-	235.4	3	7	4	7	240.0	-	-	-	
229.8	3	8	5	8	235.5	16	25	9	26	240.9	33	211	178	
229.9	38	82	44	85	235.6	2	2	-	2	241.0	1	26	25	
230.0	-	1	1	1	235.7	37	61	24	61	241.1	3	31	28	
230.1	-	-	-	-	235.8	3	3	-	3	241.9	4	28	24	
230.2	-	-	-	-	235.9	-	-	-	-	242.0	40	190	150	
230.3	3	7	4	7	236.0	3	4	1	4	242.1	-	-	-	
230.4	-	1	1	1	236.1	2	2	-	2	242.2	2	11	9	
230.5	-	-	-	-	236.2	8	11	3	11	242.3	-	9	9	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
242.4	-	-	-	-	253.0	7	54	47	54	259.8	4	10	6	10
242.8	-	-	-	-	253.1	-	3	3	3	259.9	6	13	7	17
242.9	160	887	727	925	253.2	97	499	402	499	260	73	280	209	310
243	3	12	9	12	253.3	3	5	2	5	261	228	1784	1563	1834
244.0	...	3	3	3	253.4	-	1	1	1	262	7	19	14	8
244.1	-	-	-	-	253.5	38	192	154	192	263.0	-	4	4	4
244.2	-	-	-	-	253.6	71	532	461	532	263.1	-	2	2	3
244.3	-	1	1	1	253.7	-	1	1	1	263.2	20	33	16	-
244.8	-	3	3	3	253.8	4	12	8	12	263.8	2	2	-	2
244.9	994	12900	11906	12900	253.9	5	14	9	15	263.9	3117	28835	25718	29660
245.0	-	-	-	-	254.0	2	5	3	5	264.0	-	-	-	-
245.1	1	1	-	1	254.1	-	-	-	-	264.1	-	-	-	-
245.2	7	34	27	34	254.8	2	3	1	3	264.2	-	-	-	-
245.3	-	1	1	1	254.9	2	5	3	5	264.3	-	-	-	-
245.4	-	-	-	-	255.0	32	198	166	198	264.4	-	-	-	-
245.8	-	10	10	10	255.1	7	27	20	27	264.5	-	-	-	-
245.9	5	30	25	33	255.2	3	6	3	6	264.6	-	-	-	-
246.0	-	-	-	-	255.3	4	14	10	14	264.7	-	-	-	-
246.1	-	-	-	-	255.4	148	1031	883	1031	264.8	-	-	-	-
246.2	-	1	1	1	255.5	-	8	8	8	264.9	-	1	1	2
246.3	-	4	4	4	255.6	-	1	1	1	265.0	2	9	7	9
246.8	2	42	40	42	255.8	7	44	37	44	265.1	11	51	40	54
246.9	29	152	123	164	255.9	3	46	43	48	265.2	-	1	1	1
250.0	43919	157889	114005	184917	256.0	-	-	-	-	266.0	-	1	1	1
250.1	1833	2907	1075	1872	256.1	-	-	-	-	266.1	1	1	-	1
250.2	936	1471	535	913	256.2	-	-	-	-	266.2	16	332	316	406
250.3	6167	12549	6402	2069	256.3	-	2	2	2	266.9	-	-	-	-
250.4	100	406	306	170	256.4	-	1	1	1	267	-	2	2	3
250.5	432	1182	750	486	256.8	-	-	-	-	268.0	1	5	4	5
250.6	4619	11622	7027	124	256.9	-	-	-	-	268.1	1	1	-	1
250.7	1115	2617	1505	286	257.0	-	-	-	-	268.2	3	24	22	26
250.9	133	158	25	209	257.1	-	-	-	-	268.9	-	2	2	2
251.0	30	72	44	90	257.2	-	17	17	17	269.0	-	4	4	5
251.1	1	7	6	7	257.8	-	-	-	-	269.1	-	-	-	-
251.2	123	1120	997	1146	257.9	-	-	-	-	269.2	-	9	9	12
251.3	...	1	1	1	258.0	-	-	-	-	269.3	-	2	2	3
251.4	-	-	-	-	258.1	-	-	-	-	269.8	2	18	16	19
251.5	12	30	18	30	258.8	1	1	-	1	269.9	100	1096	996	1151
251.8	-	45	45	45	258.9	1	8	7	8	270.0	4	13	9	13
251.9	-	1	1	1	259.0	-	-	-	-	270.1	1	2	1	2
252.0	74	460	386	460	259.1	-	1	1	1	270.2	8	19	11	19
252.1	14	119	105	119	259.2	39	72	33	72	270.3	2	3	1	3
252.8	-	1	1	1	259.3	-	1	1	1	270.4	2	7	5	7
252.9	3	4	1	5	259.4	54	106	52	106	270.5	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
270.6	43	68	25	68	276.6	33	346	313	346	283.0	140	342	202	342
270.7	6	10	4	10	276.7	275	3970	3695	3970	283.1	54	249	195	250
270.8	7	10	3	10	276.8	94	903	809	903	283.2	9	13	4	13
270.9	2	4	2	4	276.9	405	3287	2883	4722	283.9	19	46	27	46
271.0	27	35	8	35	277.0	444	496	52	496	284.0	56	119	63	38
271.1	3	3	-	3	277.1	18	55	37	55	284.8	453	3590	3137	3706
271.2	1	1	-	1	277.2	4	4	-	4	284.9	861	1855	995	1976
271.3	14	239	225	239	277.3	767	1166	399	1166	285.0	122	314	192	300
271.4	1	2	1	2	277.4	1	12	11	12	285.1	23	65	42	47
271.8	6	9	3	9	277.5	63	80	17	80	285.8	83	262	180	257
271.9	-	-	-	-	277.6	161	216	55	217	285.9	1761	33098	31339	34050
272.0	1062	3763	2701	3778	277.8	48	77	29	77	286.0	101	374	273	374
272.1	28	83	56	96	277.9	281	1478	1197	1700	286.1	3	16	13	16
272.2	7	29	22	16	278.0	1855	10354	8499	10450	286.2	1	4	3	4
272.3	-	2	2	2	278.1	-	-	-	-	286.3	43	140	97	140
272.4	1402	5093	3691	5113	278.2	-	-	-	-	286.4	11	42	31	42
272.5	28	136	108	136	278.3	-	-	-	-	286.5	17	34	17	34
272.6	1	4	3	4	278.4	-	1	1	1	286.6	570	4023	3453	4023
272.7	64	103	39	103	278.8	148	233	85	233	286.7	4	14	10	13
272.8	13	31	18	31	279.0	27	127	100	127	286.9	472	3385	2913	3458
272.9	6	38	32	39	279.1	16	58	42	58	287.0	10	20	10	20
273.0	4	19	15	19	279.2	18	34	16	35	287.1	16	39	23	39
273.1	36	225	189	225	279.3	767	1382	618	1546	287.2	5	30	25	31
273.2	52	132	80	132	279.4	311	452	141	469	287.3	342	915	573	915
273.3	311	606	295	606	279.8	4	9	5	10	287.4	3	42	39	42
273.8	120	989	869	989	279.9	3	8	5	10	287.5	462	4580	4118	4639
273.9	7	32	25	32	280	98	1426	1329	1344	287.8	-	1	1	1
274.0	24	251	227	201	281.0	103	1458	1357	1458	287.9	33	196	163	259
274.1	15	15	11	7	281.1	1	18	17	18	288.0	305	2772	2467	2781
274.8	-	3	3	-	281.2	8	102	94	102	288.1	22	37	15	37
274.9	35	1304	1272	1369	281.3	-	1	1	1	288.2	3	5	2	5
275.0	198	521	324	546	281.4	1	2	1	-	288.3	21	58	37	60
275.1	14	30	16	30	281.8	9	230	222	1	288.8	88	472	384	472
275.2	7	55	48	55	281.9	61	267	208	118	288.9	1	6	5	6
275.3	18	58	40	58	282.0	5	19	14	19	289.0	1	51	50	51
275.4	134	3463	3329	3463	282.1	-	2	2	2	289.1	-	-	-	-
275.8	-	-	-	-	282.2	1	1	-	-	289.2	-	3	3	3
275.9	-	-	-	-	282.3	18	28	10	28	289.3	4	15	11	16
276.0	393	1646	1253	1646	282.4	29	123	94	123	289.4	14	170	156	170
276.1	210	1817	1607	1817	282.5	6	39	33	42	289.5	110	534	424	537
276.2	759	6692	5934	7722	282.6	496	730	234	734	289.6	1	4	3	4
276.3	9	69	60	69	282.7	5	14	9	15	289.7	-	3	3	3
276.4	-	1	1	1	282.8	-	-	-	-	289.8	2865	6564	3701	6601
276.5	3874	28960	25086	28993	282.9	134	533	399	545	289.9	113	579	468	767

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY		ENTITY AXIS	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY
290.0	4002	15459	11477	15382	296.8	-	11	11	11	302.5	-	1	1	1
290.1	10505	21469	10966	20069	296.9	6	67	61	68	302.6	-	-	-	-
290.2	164	1029	876	50	297.0	-	1	1	1	302.7	-	1	1	1
290.3	9	16	7	-	297.1	6	78	72	79	302.8	-	3	3	3
290.4	3406	10376	6971	9124	297.2	-	3	3	3	302.9	-	-	-	-
290.8	2	4	2	4	297.3	6	12	6	12	303	5466	15795	10331	21777
290.9	1	8	7	5	297.8	2	2	-	2	304.0	31	55	24	55
291.0	148	241	101	257	297.9	12	140	128	140	304.1	-	3	3	3
291.1	9	5	2	3	298.0	-	-	-	-	304.2	7	22	15	23
291.2	127	107	62	104	298.1	-	1	1	1	304.3	-	1	1	1
291.3	-	1	1	1	298.2	-	1	1	1	304.4	-	3	3	3
291.4	-	-	-	-	298.3	-	-	-	-	304.5	-	-	-	-
291.5	-	1	1	-	298.4	-	-	-	-	304.6	6	31	25	31
291.8	148	230	92	272	298.8	-	3	3	3	304.7	1	1	-	1
291.9	13	132	128	5	298.9	8965	27777	18820	28232	304.8	-	-	-	-
292.0	5	15	10	15	299.0	5	19	14	19	304.9	261	476	215	477
292.1	-	2	2	2	299.1	1	1	-	1	305.0	808	3817	3011	6870
292.2	-	-	-	-	299.8	-	-	-	-	305.1	310	25633	25323	25633
292.8	1	4	3	4	299.9	-	-	-	-	305.2	-	46	46	46
292.9	3	8	5	7	300.0	9	799	790	805	305.3	4	12	8	12
293.0	2	7	5	8	300.1	5	21	16	21	305.4	4	31	27	31
293.1	-	-	-	-	300.2	-	13	13	13	305.5	148	430	282	430
293.8	-	1	1	1	300.3	3	30	27	30	305.6	300	1143	843	1143
293.9	2	7	5	7	300.4	13	273	260	268	305.7	20	127	107	127
294.0	16	93	77	93	300.5	1	7	6	7	305.8	2	18	16	18
294.8	-	3	3	3	300.6	-	-	-	-	305.9	646	4975	4329	5219
294.9	178	3963	3792	33877	300.7	-	1	1	1	306.0	-	-	-	-
295.0	154	325	171	325	300.8	-	2	2	2	306.1	-	2	2	2
295.1	-	2	2	2	300.9	36	239	203	247	306.2	3	31	28	31
295.2	14	39	25	39	301.0	-	5	5	5	306.3	-	-	-	-
295.3	24	285	261	285	301.1	-	-	-	-	306.4	5	18	13	18
295.4	-	1	1	1	301.2	-	6	6	6	306.5	-	-	-	-
295.5	-	-	-	-	301.3	-	3	3	3	306.6	-	-	-	-
295.6	48	579	531	579	301.4	-	2	2	2	306.7	-	-	-	-
295.7	11	116	105	116	301.5	-	5	5	5	306.8	-	1	1	1
295.8	-	2	2	2	301.6	-	1	1	1	306.9	-	-	-	-
295.9	172	2085	1913	2089	301.7	-	2	2	2	307.0	-	1	1	1
296.0	2	18	16	18	301.8	1	2	1	2	307.1	79	146	67	146
296.1	34	204	170	204	301.9	3	57	54	57	307.2	-	4	4	4
296.2	-	8	8	8	302.0	-	5	5	5	307.3	-	-	-	-
296.3	1	26	25	26	302.1	-	-	-	-	307.4	-	2	2	2
296.4	-	1	1	1	302.2	-	-	-	-	307.5	160	555	395	555
296.5	38	574	536	574	302.3	-	-	-	-	307.6	-	-	-	-
296.6	11	264	253	264	302.4	-	-	-	-	307.7	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
307.8	-	3	3	3	315.8	1	-	1	333.5	19	45	26	45	
307.9	15	162	147	193	315.9	3	24	21	333.6	10	23	13	23	
308.0	1	1	-	1	316	-	1	1	333.7	2	3	1	3	
308.1	-	-	-	-	317	2	39	37	333.8	30	182	152	182	
308.2	-	-	-	-	318.0	2	10	8	333.9	26	101	75	101	
308.3	1	2	1	2	318.1	76	253	177	334.0	67	89	22	89	
308.4	-	-	-	-	318.2	47	213	166	334.1	4	11	7	11	
308.9	46	346	300	346	319	312	1894	1582	334.2	36	48	12	48	
309.0	3	46	43	46	320.0	4	7	3	334.3	32	90	58	90	
309.1	-	-	-	-	320.1	182	309	127	334.8	59	124	65	124	
309.2	-	1	1	1	320.2	73	112	39	334.9	130	234	104	238	
309.3	-	-	-	-	320.3	23	61	38	335.0	115	124	9	124	
309.4	-	-	-	-	320.8	10	36	26	335.1	57	71	14	71	
309.8	-	-	-	-	320.9	151	301	150	335.2	4016	4574	558	4574	
309.9	1	4	3	4	322.0	1	3	2	335.8	-	1	1	1	
310.0	-	4	4	4	322.1	-	-	-	335.9	2	4	2	4	
310.1	-	-	-	-	322.2	10	21	11	336.0	27	78	51	78	
310.2	6	27	21	28	322.9	307	1411	1104	336.1	36	112	76	112	
310.8	1	4	3	4	323.5	-	-	-	336.8	13	65	52	67	
310.9	3100	17809	14709	17812	323.8	3	5	2	336.9	59	292	233	924	
311	511	8987	8477	9003	323.9	232	1007	775	337.0	2	8	6	8	
312.0	-	-	-	-	324.0	108	361	253	337.9	17	72	55	110	
312.1	-	-	-	-	324.1	9	22	13	340	2180	3625	1445	3625	
312.2	-	-	-	-	324.9	28	82	54	341.0	2	2	-	2	
312.3	-	-	-	-	325	25	42	17	341.1	4	8	4	8	
312.8	-	5	5	5	326	83	127	44	341.8	16	21	5	21	
312.9	3	20	17	20	330.0	111	132	21	341.9	66	131	65	136	
313.0	-	-	-	-	330.1	55	64	9	342.0	-	3	3	3	
313.1	-	-	-	-	330.8	20	24	4	342.1	3	24	21	25	
313.2	-	-	-	-	330.9	2	2	-	342.9	125	6076	5951	6389	
313.3	-	-	-	-	331.0	20606	41419	20817	343.0	1	9	8	3	
313.8	-	-	-	-	331.1	38	65	27	343.1	-	1	1	1	
313.9	-	-	-	-	331.2	43	75	32	343.2	32	72	40	28	
314.0	-	3	3	3	331.3	13	42	29	343.3	-	1	1	-	
314.1	-	-	-	-	331.4	605	2165	1563	343.4	1	2	1	2	
314.2	-	-	-	-	331.8	27	51	24	343.8	1	-	-	-	
314.8	-	-	-	-	331.9	337	1232	895	343.9	906	1674	768	1728	
314.9	-	3	3	3	332.0	10786	26338	15553	344.0	268	1489	1221	1535	
315.0	-	-	-	-	332.1	34	114	80	344.1	150	1172	1022	1177	
315.1	-	-	-	-	333.0	242	387	145	344.2	1	8	7	9	
315.2	-	1	1	1	333.1	1	65	64	344.3	3	47	44	47	
315.3	-	-	-	-	333.2	15	38	23	344.4	2	17	15	18	
315.4	2	9	7	9	333.3	-	-	-	344.5	-	2	2	2	
315.5	-	1	1	1	333.4	504	688	184	344.6	137	799	662	799	



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
344.8	91	906	815	906	352.5	-	1	1	1	358.2	-	-	-	
344.9	48	619	571	650	352.6	1	5	4	5	358.8	10	12	2	
345.0	6	12	6	12	352.9	12	28	16	28	358.9	175	243	69	
345.1	274	589	315	589	353.0	1	16	15	16	359.0	31	37	6	
345.2	-	-	-	-	353.1	-	2	2	2	359.1	661	919	258	
345.3	523	994	471	994	353.2	-	-	-	-	359.2	193	271	78	
345.4	5	7	2	6	353.3	-	-	-	-	359.3	1	1	-	
345.5	1	2	1	2	353.4	-	-	-	-	359.4	5	57	52	
345.6	4	12	8	12	353.5	-	1	1	1	359.8	19	52	33	
345.7	1	3	2	3	353.6	-	1	1	1	359.9	107	308	201	
345.8	1	2	1	2	353.8	-	-	-	-	360.0	1	18	17	
345.9	558	1083	525	1128	353.9	-	-	-	-	360.1	-	-	-	
346.0	-	1	1	1	354.0	-	13	13	13	360.2	-	1	1	
346.1	-	-	-	-	354.1	-	-	-	-	360.3	-	-	-	
346.2	-	6	6	6	354.2	-	2	2	2	360.4	-	3	3	
346.8	1	1	-	1	354.3	-	2	2	2	360.5	-	-	-	
346.9	1	66	65	66	354.4	-	-	-	-	360.6	-	-	-	
347	4	43	39	43	354.5	1	8	7	8	360.8	-	1	1	
348.0	26	59	33	59	354.8	4	15	11	15	360.9	-	-	-	
348.1	2155	18255	16100	18218	354.9	-	-	-	-	361.0	-	-	-	
348.2	51	1163	1112	1163	355.0	-	2	2	2	361.1	-	-	-	
348.3	574	4340	3766	4508	355.1	-	-	-	-	361.2	-	-	-	
348.4	104	3506	3402	3506	355.2	-	-	-	-	361.3	-	-	-	
348.5	173	3140	2967	3140	355.3	-	2	2	2	361.8	-	-	-	
348.8	63	823	760	825	355.4	-	-	-	-	361.9	-	20	20	
348.9	288	988	700	1587	355.5	-	1	1	1	362.1	1	17	16	
349.0	-	-	-	-	355.6	-	2	2	2	362.2	-	10	10	
349.1	1	1	-	1	355.7	-	1	1	1	362.3	-	11	11	
349.2	-	2	2	2	355.8	1	7	6	7	362.4	-	-	-	
349.8	245	531	286	531	355.9	79	518	443	915	362.5	2	221	219	
349.9	82	163	81	258	356.0	1	3	2	3	362.6	-	22	22	
350.1	3	126	123	126	356.1	26	94	68	94	362.7	1	31	30	
350.2	-	-	-	-	356.2	2	5	3	5	362.8	-	9	9	
350.8	-	-	-	-	356.3	-	-	-	-	362.9	-	1	1	
350.9	-	2	2	2	356.4	1	1	-	1	363.0	-	-	-	
351.0	1	55	54	55	356.8	536	709	173	709	363.1	-	-	-	
351.1	-	-	-	-	356.9	124	616	492	1028	363.2	1	163	162	
351.8	1	6	5	6	357.0	165	392	227	394	363.3	-	-	-	
351.9	-	-	-	-	357.5	2	13	11	13	363.4	-	-	-	
352.0	-	1	1	1	357.6	-	-	-	-	363.5	1	1	1	
352.1	-	1	1	1	357.7	-	-	-	-	363.6	-	2	2	
352.2	2	2	-	2	357.8	2	3	1	3	363.7	-	-	-	
352.3	1	1	-	1	357.9	5	53	48	72	363.8	-	-	-	
352.4	-	-	-	-	358.0	363	896	533	896	363.9	-	2	2	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
364.0	-	-	-	-	369.0	7	1325	1318	1325	374.2	-	-	-	
364.1	-	-	-	-	369.1	-	-	-	-	374.3	-	1	1	
364.2	-	-	-	-	369.2	-	-	-	-	374.4	-	-	-	
364.3	-	1	1	2	369.3	-	-	-	-	374.5	-	-	-	
364.4	-	1	1	1	369.6	-	38	38	38	374.8	-	-	-	
364.5	-	1	1	1	369.7	-	-	-	-	374.9	-	-	-	
364.6	-	-	-	-	369.8	-	-	-	-	375.0	-	-	-	
364.7	-	1	1	1	369.9	-	58	58	58	375.1	-	2	2	
364.8	-	-	-	-	370.0	-	5	5	5	375.2	-	-	-	
364.9	-	-	-	-	370.2	-	-	-	-	375.3	-	-	-	
365.0	-	1	1	1	370.3	-	-	-	-	375.4	-	-	-	
365.1	-	2	2	2	370.4	-	1	1	1	375.5	-	-	-	
365.2	-	2	2	2	370.5	-	1	1	1	375.6	-	-	-	
365.3	-	-	-	-	370.6	-	1	1	1	375.8	-	1	1	
365.4	-	-	-	-	370.8	-	-	-	-	375.9	-	-	-	
365.5	-	-	-	-	370.9	-	2	2	2	376.0	3	18	15	
365.6	-	-	-	-	371.0	-	3	3	3	376.1	-	1	1	
365.8	-	-	-	-	371.1	-	-	-	-	376.3	-	6	6	
365.9	5	1177	1172	1182	371.2	-	-	-	-	376.4	-	-	-	
366.0	-	-	-	-	371.3	-	-	-	-	376.5	-	-	-	
366.1	-	3	3	3	371.4	-	-	-	-	376.6	-	-	-	
366.2	-	-	-	-	371.5	-	1	1	1	376.8	-	-	-	
366.3	-	-	-	-	371.6	-	-	-	-	376.9	-	-	-	
366.4	-	-	-	-	371.7	-	-	-	-	377.0	-	-	-	
366.5	-	-	-	-	371.8	-	-	-	-	377.1	-	3	3	
366.8	-	-	-	-	371.9	-	-	-	-	377.2	-	13	13	
366.9	-	170	170	207	372.0	-	3	3	3	377.3	-	7	7	
367.0	-	-	-	-	372.1	-	2	2	2	377.4	-	4	4	
367.1	-	1	1	1	372.2	-	1	1	1	377.5	-	-	-	
367.2	-	-	-	-	372.3	3	15	12	15	377.6	-	-	-	
367.3	-	-	-	-	372.4	-	2	2	2	377.7	-	1	1	
367.4	-	-	-	-	372.5	-	-	-	-	377.9	-	-	-	
367.5	-	-	-	-	372.6	-	-	-	-	378.0	-	-	-	
367.8	-	-	-	-	372.7	-	1	1	1	378.1	-	-	-	
367.9	-	-	-	-	372.8	-	-	-	-	378.2	-	-	-	
368.0	-	1	1	1	372.9	-	-	-	-	378.3	-	-	-	
368.1	-	3	3	3	373.0	-	2	2	2	378.4	-	1	1	
368.2	-	-	-	-	373.1	-	-	-	-	378.5	-	-	-	
368.3	-	-	-	-	373.2	-	-	-	-	378.6	-	2	2	
368.4	-	6	6	6	373.3	-	-	-	-	378.7	-	1	1	
368.5	-	-	-	-	373.8	-	-	-	-	378.8	-	-	-	
368.6	-	-	-	-	373.9	-	-	-	-	378.9	2	7	8	
368.8	-	1	1	1	374.0	-	-	-	-	379.0	-	1	1	
368.9	-	1	1	1	374.1	-	3	3	3	379.1	1	1	1	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
379.2	-	2	2	2	385.3	1	7	6	7	394.9	1489	3254	1765	3343
379.3	-	1	1	1	385.8	-	1	1	1	395.0	112	127	15	287
379.4	-	3	3	3	385.9	-	-	-	-	395.1	14	18	4	75
379.5	-	-	-	-	386.0	-	32	32	32	395.2	6	8	2	-
379.8	-	4	4	4	386.1	-	-	-	-	395.9	41	58	17	87
379.9	1	8	7	8	386.2	-	1	1	1	396	871	1665	795	1460
380.0	-	-	-	-	386.3	3	17	14	17	397.0	152	659	507	659
380.1	3	12	9	12	386.4	-	-	-	-	397.1	-	3	3	3
380.2	-	-	-	-	386.5	-	-	-	-	397.9	295	380	85	494
380.3	-	-	-	-	386.8	-	-	-	-	398.0	1	3	2	4
380.4	-	-	-	-	386.9	-	1	1	1	398.9	1037	1683	647	2641
380.5	-	-	-	-	387.0	-	-	-	-	401.0	30	429	399	547
380.8	-	-	-	-	387.1	-	-	-	-	401.1	6	162	156	181
380.9	-	-	-	-	387.2	-	-	-	-	401.9	6937	137939	131014	165397
381.0	-	-	-	-	387.8	-	-	-	-	402.0	24	27	11	4
381.1	-	-	-	-	387.9	-	4	4	4	402.1	7	16	9	7
381.2	-	-	-	-	388.0	-	17	17	17	402.9	24983	43006	18490	36024
381.3	-	1	1	1	388.1	-	-	-	-	403.0	32	84	52	5
381.4	-	2	2	2	388.2	-	-	-	-	403.1	7	15	8	9
381.5	-	-	-	-	388.3	-	2	2	2	403.9	5471	17027	11678	4119
381.6	-	-	-	-	388.4	-	-	-	-	404.0	10	11	3	-
381.7	-	-	-	-	388.5	-	-	-	-	404.1	1	2	1	-
381.8	-	-	-	-	388.6	-	-	-	-	404.9	2473	3429	1405	313
381.9	-	-	-	-	388.7	-	-	-	-	410	218229	252927	34700	252927
382.0	-	-	-	-	388.8	-	-	-	-	411	2740	6075	3335	6075
382.1	-	-	-	-	388.9	-	2	2	2	412	652	4147	3495	4147
382.2	-	-	-	-	389.0	-	-	-	-	413	840	4749	3909	4749
382.3	-	-	-	-	389.1	-	17	17	17	414.0	144135	236826	92693	236827
382.4	-	2	2	2	389.2	-	-	-	-	414.1	250	694	444	694
382.9	26	105	79	105	389.7	-	34	34	34	414.8	18004	28577	10576	28578
383.0	-	1	1	1	389.8	-	1	1	1	414.9	96437	191211	94780	205026
383.1	2	3	1	3	389.9	3	469	466	469	415.0	9	128	119	128
383.2	-	-	-	-	390	42	113	71	128	415.1	9098	25097	15999	25097
383.3	-	-	-	-	391.0	22	54	32	61	416.0	1766	5411	3645	5411
383.8	-	-	-	-	391.1	23	35	12	51	416.1	75	237	162	5
383.9	11	36	25	36	391.2	9	10	1	14	416.8	3	4	1	4
384.0	-	-	-	-	391.8	36	54	18	32	416.9	956	7726	6770	8137
384.1	-	-	-	-	391.9	26	34	8	53	417.0	1	5	4	5
384.2	-	2	2	2	392.0	-	-	-	-	417.1	17	25	8	25
384.8	1	1	-	1	392.9	1	1	-	1	417.8	24	56	32	56
384.9	-	1	1	1	393	1	5	4	5	417.9	29	60	31	66
385.0	-	-	-	-	394.0	804	1402	598	1546	420.9	52	151	99	152
385.1	-	-	-	-	394.1	103	130	27	357	421.0	959	2061	1102	2098
385.2	-	-	-	-	394.2	62	84	24	-	421.9	20	43	23	45

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
422.9	268	371	103	372	429.4	7	7	7	442.1	30	55	25	55	
423.0	36	746	710	746	429.5	18	51	33	442.2	184	309	125	309	
423.1	5	51	46	51	429.6	6	140	134	442.3	54	124	70	124	
423.2	65	173	108	174	429.8	517	1469	952	442.8	112	221	109	227	
423.8	12	40	28	40	429.9	3859	12464	8620	442.9	286	450	165	639	
423.9	332	3221	2889	3491	430	6972	7997	1034	443.0	12	104	92	104	
424.0	2333	5858	3525	5853	431	19028	25918	6903	443.1	26	60	34	60	
424.1	10263	22158	11895	22161	432.0	4	8	4	443.8	31	64	33	64	
424.2	3	66	63	66	432.1	513	1415	905	443.9	5980	21479	16116	30359	
424.3	11	32	21	32	432.9	3100	4547	1451	444.0	96	206	110	206	
424.9	3631	7647	4019	8269	433.0	238	300	62	444.1	267	567	300	567	
425.0	4	6	2	6	433.1	1021	2265	1244	444.2	430	1795	1365	1795	
425.1	271	493	222	493	433.2	25	36	11	444.8	79	341	262	341	
425.2	1	1	-	1	433.3	61	89	28	444.9	375	1342	967	1768	
425.3	101	132	31	132	433.8	7	18	11	446.0	106	189	83	189	
425.4	25199	33982	8790	33990	433.9	1	8	7	446.1	7	11	4	11	
425.5	904	802	184	732	434.0	5284	7588	2304	446.2	88	175	87	175	
425.9	551	14720	14174	16461	434.1	627	2092	1465	446.3	2	3	1	3	
426.0	326	2693	2367	2693	434.9	8617	15434	6817	446.4	307	452	145	452	
426.1	27	324	297	324	435	391	2626	2235	446.5	112	634	522	634	
426.2	-	1	1	1	436	91553	166924	75378	446.6	338	411	73	411	
426.3	13	283	270	283	437.0	3702	16275	12585	446.7	30	42	12	42	
426.4	9	148	139	148	437.1	759	2119	1360	447.0	7	30	23	30	
426.5	4	107	103	107	437.2	45	92	47	447.1	72	402	254	402	
426.6	2	51	49	51	437.3	456	763	307	447.2	2411	377	224	377	
426.7	20	88	68	88	437.4	102	153	51	447.3	153	2	2	2	
426.8	208	2239	2031	2239	437.5	16	21	5	447.4	1	2	1	2	
426.9	176	1264	1088	1264	437.6	-	-	-	447.5	-	3	3	3	
427.0	27	306	279	306	437.8	39	394	355	447.6	555	1409	854	1463	
427.1	514	6972	6458	6972	437.9	6063	16365	10311	447.8	15	38	23	38	
427.2	3	34	31	34	438	9367	22599	13234	447.9	320	558	238	881	
427.3	5658	50126	44468	50128	440.0	62	431	369	448.0	35	88	53	88	
427.4	1572	20360	18788	20360	440.1	48	323	275	448.1	-	-	-	-	
427.5	27473	356959	329486	356959	440.2	730	3305	2577	448.9	20	57	37	58	
427.6	25	507	482	507	440.8	5	27	22	451.0	-	2	2	2	
427.8	622	6105	5483	6105	440.9	15878	76540	60664	451.1	621	1704	1083	1707	
427.9	6153	52427	46275	68008	441.0	3257	3626	369	451.2	382	839	457	839	
428.0	43010	261374	218375	266921	441.1	1289	1351	62	451.8	19	48	29	48	
428.1	87	549	462	529	441.2	729	1505	776	451.9	273	1089	820	1110	
428.9	3387	25010	21624	27598	441.3	6502	6956	454	453.0	49	144	95	144	
429.0	522	1329	807	1275	441.4	2086	5865	3779	453.1	2	53	51	53	
429.1	269	670	401	680	441.5	1881	2011	130	453.2	39	220	181	220	
429.2	71177	111147	39976	113259	441.6	696	1832	1136	453.3	7	45	38	45	
429.3	948	6737	5790	6950	442.0	-	1	1						

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
453.8	113	377	264	377	463	3	6	3	6	478.8	1	2	1	2
453.9	171	2309	2139	2951	464.0	11	24	13	24	478.9	4	6	2	8
454.0	54	202	148	201	464.1	13	33	20	38	480.0	7	15	8	15
454.1	11	74	63	83	464.2	2	4	2	4	480.1	43	104	61	104
454.2	5	23	18	4	464.3	34	47	13	47	480.2	1	4	3	4
454.9	99	303	204	318	464.4	4	4	-	4	480.8	1	2	1	2
455.0	1	3	2	3	465.0	-	2	2	2	480.9	385	619	234	640
455.1	-	-	-	-	465.8	-	-	-	-	481	2392	4401	2009	4337
455.2	-	1	1	1	465.9	125	571	446	664	482.0	193	480	287	484
455.3	-	1	1	1	466.0	447	1585	1139	1755	482.1	403	1431	1028	1440
455.4	-	-	-	-	466.1	85	206	121	207	482.2	89	178	89	178
455.5	-	-	-	-	470	1	-	-	-	482.3	369	652	283	655
455.6	5	39	34	42	471.0	-	-	-	-	482.4	748	1767	1019	1781
455.7	-	1	1	1	471.1	-	-	-	-	482.8	201	448	247	451
455.8	2	9	7	7	471.8	-	-	-	-	482.9	1342	2772	1440	2730
455.9	1	1	-	1	471.9	1	8	7	8	483	133	186	53	186
456.0	199	2706	2507	1167	472.0	2	11	9	11	485	4256	12237	7982	12298
456.1	36	772	737	2335	472.1	-	-	-	-	486	71754	180465	108729	187322
456.3	-	-	-	-	472.2	-	-	-	-	487.0	262	308	46	40
456.4	1	2	1	2	473.0	4	13	9	14	487.1	325	527	212	810
456.5	1	2	1	2	473.1	4	4	-	4	487.8	19	27	9	11
456.6	-	1	1	1	473.2	1	3	2	3	490	625	2023	1398	3224
456.8	26	344	318	344	473.3	3	8	5	8	491.0	105	12	10	42
457.0	-	-	-	-	473.8	15	41	26	41	491.1	18	39	28	59
457.1	31	210	179	210	473.9	67	326	259	333	491.2	1903	3186	1284	321
457.2	2	25	23	25	474.0	1	2	1	2	491.8	159	284	134	320
457.8	14	63	49	63	474.1	3	9	6	9	491.9	523	1836	1313	3453
457.9	-	1	1	1	474.2	-	-	-	-	492	16927	33122	16197	34247
458.0	11	162	153	194	474.8	1	4	3	4	493.0	219	278	59	260
458.1	1	1	-	1	474.9	1	18	17	20	493.1	10	20	10	20
458.9	894	8478	7584	8480	475	14	15	1	15	493.9	5408	11796	6419	11959
459.0	482	3870	3389	4262	476.0	-	1	1	1	494	1071	2038	968	2054
459.1	-	4	4	4	476.1	-	-	-	-	495.0	8	13	5	13
459.2	21	710	689	710	477.0	-	-	-	-	495.1	1	1	-	1
459.8	12	76	64	76	477.8	-	-	-	-	495.2	2	2	-	2
459.9	534	1130	599	6399	477.9	3	29	26	47	495.3	-	-	-	-
460	1	11	10	14	478.0	-	-	-	-	495.4	-	-	-	-
461.0	-	-	-	-	478.1	4	13	9	13	495.5	-	-	-	-
461.1	-	-	-	-	478.2	100	262	162	262	495.6	-	-	-	-
461.2	1	2	1	2	478.3	31	180	149	180	495.7	-	-	-	-
461.3	1	2	1	2	478.4	1	7	6	7	495.8	-	-	-	-
461.8	-	1	1	1	478.5	1	7	6	7	495.9	12	22	10	23
461.9	7	13	6	13	478.6	17	60	43	60	496	75908	178012	102111	186555
462	9	50	41	50	478.7	57	183	127	187	500	533	1413	880	1413

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
501	355	1169	814	1169	519.3	34	140	106	140	524.1	-	-	-	-
502	114	242	128	242	519.4	23	93	70	93	524.2	-	-	-	-
503	10	16	6	16	519.8	512	1721	1209	1980	524.3	-	-	-	-
504	7	14	7	14	519.9	177	623	446	1005	524.4	-	-	-	-
505	98	313	215	337	520.0	1	4	3	4	524.5	-	-	-	-
506.0	8	14	6	14	520.1	-	-	-	-	524.6	-	1	1	1
506.1	-	-	-	-	520.2	-	2	2	2	524.8	-	-	-	-
506.2	-	-	-	-	520.3	-	-	-	-	524.9	-	1	1	1
506.3	-	-	-	-	520.4	-	-	-	-	525.0	-	1	1	1
506.4	1	1	-	1	520.5	-	-	-	-	525.1	-	-	-	-
506.9	-	1	1	1	520.6	-	1	1	1	525.2	-	-	-	-
507.0	9605	42278	32673	42289	520.7	-	2	2	2	525.3	-	-	-	-
507.1	3	13	10	13	520.8	-	-	-	-	525.8	5	14	9	14
507.8	-	-	-	-	520.9	-	-	-	-	525.9	3	12	9	12
508.0	31	337	306	337	521.0	3	22	19	22	526.0	-	-	-	-
508.1	9	93	84	93	521.1	-	-	-	-	526.1	-	-	-	-
508.8	2	24	22	24	521.2	-	1	1	1	526.2	-	-	-	-
508.9	1	2	1	2	521.3	-	-	-	-	526.3	-	-	-	-
510.0	65	343	278	344	521.4	-	-	-	-	526.4	2	11	9	11
510.9	221	932	711	969	521.5	-	-	-	-	526.5	-	-	-	-
511.0	45	249	204	281	521.6	-	-	-	-	526.8	-	6	6	6
511.1	-	2	2	2	521.7	-	-	-	-	526.9	-	3	3	3
511.8	55	509	454	509	521.8	-	-	-	-	527.0	-	1	1	1
511.9	751	9769	9018	9774	521.9	-	1	1	1	527.1	-	1	1	1
512	332	2888	2556	2895	522.0	-	-	-	-	527.2	24	100	76	100
513.0	357	1093	736	1104	522.1	-	-	-	-	527.3	7	17	10	17
513.1	2	10	8	10	522.2	-	-	-	-	527.4	1	-	-	-
514	624	14805	14181	14809	522.3	-	-	-	-	527.5	1	2	1	2
515	7095	12738	5643	12964	522.4	4	8	4	8	527.6	-	-	-	-
516.0	12	14	2	14	522.5	16	37	21	37	527.7	-	2	2	2
516.2	-	-	-	-	522.6	-	-	-	-	527.8	-	2	2	2
516.3	138	171	33	171	522.7	-	-	-	-	527.9	-	-	-	-
516.8	591	803	214	813	522.8	-	-	-	-	528.0	7	32	25	32
516.9	-	1	1	1	522.9	-	-	-	1	528.1	1	1	-	1
518.0	190	1508	1318	1508	523.0	-	-	-	-	528.2	-	9	9	9
518.1	27	61	34	61	523.1	2	14	12	14	528.3	8	14	6	14
518.2	-	-	-	-	523.2	-	-	-	-	528.4	-	-	-	-
518.3	239	563	324	563	523.3	3	7	4	7	528.5	-	2	2	2
518.4	138	3975	3837	4072	523.4	1	3	2	3	528.6	-	-	-	-
518.5	1845	13434	11589	13425	523.5	1	2	1	2	528.7	-	-	-	-
518.8	3659	12635	8984	15581	523.6	-	-	-	-	528.8	-	-	-	-
519.0	10	18	8	18	523.8	1	3	2	3	528.9	10	40	30	41
519.1	201	1209	1008	1293	523.9	-	3	3	3	529.0	-	8	8	8
519.2	59	231	173	231	524.0	2	12	10	12	529.1	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
529.2	-	-	-	-	534.0	-	2	2	1	551.9	26	26	3	2
529.3	-	-	-	-	534.1	-	-	-	-	552.0	31	57	26	57
529.4	-	-	-	-	534.2	-	-	-	-	552.1	47	81	34	80
529.5	-	-	-	-	534.3	1	1	-	2	552.2	169	257	89	189
529.6	-	-	-	-	534.4	36	67	31	15	552.3	77	154	77	69
529.8	2	16	14	16	534.5	10	22	12	22	552.8	9	17	8	13
529.9	-	3	3	3	534.6	-	3	3	-	552.9	175	281	106	287
530.0	90	219	129	219	534.7	-	-	-	-	553.0	2	5	3	16
530.1	830	3439	2609	3440	534.9	11	34	23	90	553.1	34	138	104	154
530.2	101	371	270	371	535.0	44	119	78	130	553.2	75	297	223	403
530.3	290	1148	858	1193	535.1	38	270	232	270	553.3	355	1689	1336	1789
530.4	211	421	210	421	535.2	-	4	4	4	553.8	6	23	17	33
530.5	308	581	273	581	535.3	66	45	17	38	553.9	81	241	160	293
530.6	59	117	58	117	535.4	146	498	353	507	555.0	4	19	15	23
530.7	71	168	97	168	535.5	259	1671	1412	1680	555.1	22	54	32	58
530.8	203	1146	943	1296	535.6	8	72	64	72	555.2	2	4	2	-
530.9	48	99	51	116	536.0	-	2	2	2	555.9	398	1139	741	1143
531.0	16	28	12	3	536.1	3	15	12	15	556	413	1198	785	1198
531.1	2	4	2	6	536.2	2	11	9	11	557.0	4092	7174	3083	7688
531.2	1	2	1	-	536.8	67	322	255	381	557.1	552	899	347	899
531.3	4	20	16	45	536.9	52	317	265	317	557.9	3220	6430	3210	7051
531.4	759	1441	682	355	537.0	113	592	479	592	558	1236	4188	2953	4362
531.5	609	1078	469	1149	537.1	2	3	1	3	560.0	29	38	9	39
531.6	50	91	41	4	537.2	-	-	-	-	560.1	358	1689	1331	1707
531.7	6	34	28	53	537.3	8	100	92	100	560.2	612	925	313	965
531.9	144	1073	929	2215	537.4	27	123	96	123	560.3	166	371	207	361
532.0	15	24	11	5	537.5	-	1	1	1	560.8	356	605	250	80
532.1	5	6	1	5	537.6	-	-	-	-	560.9	3332	11209	7879	12369
532.2	-	-	-	-	537.8	93	390	298	558	562.0	27	38	11	38
532.3	4	13	9	35	537.9	103	387	284	437	562.1	3040	6150	3110	6150
532.4	782	1432	650	531	540.0	298	587	289	550	564.0	82	407	325	407
532.5	754	1297	543	1381	540.1	21	54	33	52	564.1	25	177	152	177
532.6	63	99	36	6	540.9	34	61	27	89	564.2	-	30	30	30
532.7	5	30	25	48	541	44	107	63	145	564.3	-	1	1	1
532.9	121	769	649	1750	542	-	-	-	-	564.4	-	-	-	-
533.0	13	19	6	3	543	1	3	2	3	564.5	-	-	-	-
533.1	4	9	5	9	550.0	24	29	6	-	564.6	-	1	1	1
533.2	-	2	2	1	550.1	144	231	87	233	564.7	62	208	146	210
533.3	4	16	12	33	550.9	26	235	209	272	564.8	22	95	73	95
533.4	1255	2340	1085	450	551.0	6	8	3	-	564.9	13	35	22	36
533.5	478	870	392	942	551.1	11	13	2	1	565.0	1	10	9	10
533.6	47	68	22	2	551.2	28	31	6	-	565.1	17	71	54	71
533.7	13	64	51	98	551.3	5	11	6	-	566	107	234	127	234
533.9	310	4326	4016	6440	551.8	4	6	2	-	567.1	-	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
567.2	436	2296	1860	2338	575.2	5	13	8	21	582.8	32	64	32	41
567.8	15	109	94	118	575.3	2	11	9	11	582.9	1064	4442	3395	5772
567.9	896	5214	4318	5458	575.4	56	128	72	128	583.0	3	7	4	7
568.0	119	350	231	894	575.5	10	22	12	26	583.1	35	59	29	68
568.8	107	415	308	415	575.6	1	9	8	9	583.2	6	13	7	15
568.9	14	40	26	41	575.8	33	126	93	126	583.4	8	20	12	21
569.0	2	22	20	22	575.9	226	720	494	758	583.6	3	11	8	12
569.1	24	78	54	78	576.0	..	-	-	-	583.7	1	13	13	-
569.2	6	23	17	23	576.1	459	1236	777	1236	583.8	68	141	73	125
569.3	121	615	494	617	576.2	202	964	762	1059	583.9	245	730	485	1163
569.4	58	234	176	234	576.3	3	7	4	9	584.5	197	900	709	928
569.5	24	417	393	417	576.4	3	17	14	17	584.6	-	2	2	1
569.6	..	11	11	11	576.5	2	2	-	2	584.7	1	4	3	1
569.8	1453	4881	3428	4933	576.8	149	1054	905	1100	584.8	-	2	2	2
569.9	412	1183	776	1685	576.9	38	83	45	108	584.9	3350	23840	20491	24040
570	313	1438	1125	1440	577.0	2388	5932	3544	5985	585	5351	24597	19251	31181
571.0	586	868	283	35	577.1	259	1085	826	1085	586	12934	74034	61104	86069
571.1	850	885	248	1087	577.2	69	210	141	210	587	37	97	60	132
571.2	8340	10636	2307	4527	577.8	65	365	300	365	588.0	6	29	23	29
571.3	2435	2872	833	3241	577.9	112	260	148	287	588.1	6	19	13	19
571.4	366	798	432	799	578.0	29	197	168	225	588.8	32	126	94	126
571.5	11504	21779	10278	28114	578.1	4	67	63	70	588.9	1	1	-	1
571.6	453	661	208	662	578.9	6437	30553	24136	35918	589.0	-	-	-	-
571.8	429	1500	1071	2336	579.0	11	52	41	52	589.1	-	1	1	1
571.9	259	656	397	762	579.1	22	71	49	71	589.9	2	2	-	2
572.0	112	320	208	321	579.2	..	435	435	435	590.0	136	321	185	338
572.1	3	3	-	3	579.3	..	12	12	12	590.1	166	320	154	328
572.2	394	5506	5113	5748	579.4	-	1	1	1	590.2	53	142	89	154
572.3	123	1264	1141	1264	579.8	7	31	24	31	590.3	-	2	2	2
572.4	442	4743	4301	4743	579.9	72	333	261	343	590.8	545	1164	622	1231
572.8	2707	25143	22436	25143	580.0	-	-	-	-	590.9	18	66	48	74
573.0	13	184	171	184	580.4	-	-	-	-	591	86	643	557	643
573.3	694	1869	1178	1979	580.8	4	10	6	9	592.0	220	628	408	628
573.4	26	79	53	79	580.9	106	574	468	575	592.1	23	46	23	45
573.8	129	1234	1105	1234	581.0	-	-	-	-	592.9	16	67	51	68
573.9	1124	2654	1534	4381	581.1	3	12	9	3	593.0	-	-	-	-
574.0	123	178	55	2	581.2	1	2	1	-	593.1	-	2	2	2
574.1	205	426	221	15	581.3	5	15	11	-	593.2	1	2	1	2
574.2	692	1974	1283	2559	581.8	1	4	3	1	593.3	7	28	21	28
574.3	14	28	14	-	581.9	172	557	391	753	593.4	56	517	461	517
574.4	24	42	18	1	582.0	1	1	-	1	593.5	2	7	5	7
574.5	182	337	155	407	582.1	-	-	-	-	593.6	-	-	-	-
575.0	588	1119	531	1316	582.2	-	1	1	1	593.7	-	4	4	4
575.1	590	1453	864	1906	582.4	1	2	1	2	593.8	190	877	687	883



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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

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	UC	TOTAL RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	TOTAL RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	TOTAL RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS
593.9	4407	23151	18776	33987	601.8	-	3	3	3	611.9	27	236	209	246
594.0	-	-	-	-	601.9	29	86	57	87	614.0	2	2	-	2
594.1	11	44	33	44	602.0	-	3	3	3	614.1	-	-	-	-
594.2	-	3	3	3	602.1	1	31	30	31	614.2	24	35	11	36
594.8	-	-	-	-	602.2	1	1	-	1	614.3	-	-	-	-
594.9	-	-	-	-	602.8	1	5	4	5	614.4	69	164	95	164
595.0	4	37	33	37	602.9	48	189	141	199	614.5	2	2	-	2
595.1	-	2	2	2	603.0	-	-	-	-	614.6	3	4	1	4
595.2	17	106	89	106	603.1	-	-	-	-	614.7	-	-	-	-
595.3	-	-	-	-	603.8	-	-	-	-	614.8	-	-	-	-
595.8	7	65	58	65	603.9	-	8	8	8	614.9	12	22	10	23
595.9	98	421	323	422	604.0	4	7	3	7	615.0	1	1	-	1
596.0	34	177	143	177	604.9	7	22	15	22	615.1	-	-	-	-
596.1	54	259	205	259	605	1	3	2	3	615.9	14	25	11	25
596.2	3	59	56	59	606	-	-	-	-	616.0	1	3	2	3
596.3	2	10	8	10	607.0	-	-	-	-	616.1	6	20	14	21
596.4	20	64	44	64	607.1	-	1	1	1	616.2	-	-	-	-
596.5	2	23	21	23	607.2	10	27	17	27	616.3	1	1	-	1
596.6	7	39	32	39	607.3	-	-	-	-	616.4	3	9	6	9
596.7	1	2	1	2	607.8	1	7	6	7	616.5	-	-	-	-
596.8	9	134	125	134	607.9	3	6	3	6	616.8	-	-	-	-
596.9	10	39	29	44	608.0	-	-	-	-	616.9	1	1	-	1
597.0	2	9	7	9	608.1	-	-	-	-	617.0	1	1	-	1
597.8	1	2	1	2	608.2	-	-	-	-	617.1	-	-	-	-
598.0	-	-	-	-	608.3	-	-	-	-	617.2	-	-	-	-
598.1	-	-	-	-	608.4	31	74	43	74	617.3	1	1	-	1
598.2	-	-	-	-	608.8	42	90	48	90	617.4	-	-	-	-
598.8	-	-	-	-	608.9	2	6	4	15	617.5	-	-	-	-
598.9	26	82	56	82	610.0	-	-	-	-	617.6	-	-	-	-
599.0	12223	32958	20762	33280	610.1	-	11	11	11	617.8	-	1	1	1
599.1	6	24	18	24	610.2	-	-	-	-	617.9	3	12	9	12
599.2	1	2	1	2	610.3	-	-	-	-	618.0	7	31	25	34
599.3	-	-	-	-	610.4	-	-	-	-	618.1	4	31	27	34
599.4	1	2	1	2	610.8	-	-	-	-	618.2	-	-	-	-
599.5	-	-	-	-	610.9	-	-	-	-	618.3	-	1	1	1
599.6	232	1173	941	1173	611.0	11	23	12	23	618.4	-	5	5	2
599.7	33	496	463	496	611.1	1	3	2	3	618.5	-	-	-	-
599.8	3	28	25	28	611.2	-	-	-	-	618.6	-	-	-	-
599.9	32	94	62	111	611.3	-	-	-	-	618.7	-	-	-	-
600	406	2231	1825	2231	611.4	-	-	-	-	618.8	2	3	1	3
601.0	2	10	8	10	611.5	-	-	-	-	618.9	-	-	-	-
601.1	11	32	21	32	611.6	-	-	-	-	619.0	3	25	22	25
601.2	1	10	9	10	611.7	-	15	15	15	619.1	36	164	128	164
601.3	1	1	-	1	611.8	1	2	1	2	619.2	-	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
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619.8	-	-	-	-	624.2	-	-	-	-	631	1	1	-	1
619.9	2	41	39	41	624.3	-	-	-	-	632	-	-	-	-
620.0	-	-	-	-	624.4	-	-	-	-	633.0	-	-	-	-
620.1	2	17	15	17	624.5	-	-	-	-	633.1	9	9	-	9
620.2	14	41	27	42	624.6	-	-	-	-	633.2	-	-	-	-
620.3	-	-	-	-	624.8	-	1	1	1	633.8	-	-	-	-
620.4	-	-	-	-	624.9	-	1	1	1	633.9	11	11	-	12
620.5	1	1	-	1	625.0	-	-	-	-	634.0	-	-	-	-
620.6	-	-	-	-	625.1	-	-	-	-	634.1	-	-	-	-
620.7	-	-	-	-	625.2	-	-	-	-	634.2	-	-	-	-
620.8	4	14	10	14	625.3	-	-	-	-	634.3	-	-	-	-
620.9	16	53	37	57	625.4	-	-	-	-	634.4	-	-	-	-
621.0	-	4	4	4	625.5	-	2	2	2	634.5	-	-	-	-
621.1	-	-	-	-	625.6	-	2	2	2	634.6	-	-	-	-
621.2	-	1	1	1	625.8	-	-	-	-	634.7	-	-	-	-
621.3	-	4	4	4	625.9	1	6	5	6	634.8	-	-	-	-
621.4	1	2	1	2	626.0	-	-	-	-	634.9	-	3	3	3
621.5	-	2	2	2	626.1	-	-	-	-	635.0	-	-	-	-
621.6	-	1	1	1	626.2	-	4	4	4	635.1	-	1	1	-
621.7	1	1	-	1	626.3	-	-	-	-	635.2	1	1	-	-
621.8	5	11	6	11	626.4	-	2	2	2	635.3	-	-	-	-
621.9	4	131	127	133	626.5	-	-	-	-	635.4	-	-	-	-
622.0	-	-	-	-	626.6	-	-	-	-	635.5	-	-	-	-
622.1	1	4	3	4	626.7	-	-	-	-	635.6	-	-	-	-
622.2	-	-	-	-	626.8	-	1	1	1	635.7	1	1	-	1
622.3	-	-	-	-	626.9	1	30	29	30	635.8	-	-	-	-
622.4	3	16	13	16	627.0	-	-	-	-	635.9	1	2	1	3
622.5	-	-	-	-	627.1	-	8	8	8	636.0	-	-	-	-
622.6	-	-	-	-	627.2	1	35	34	35	636.1	-	-	-	-
622.7	-	-	-	-	627.3	-	-	-	-	636.2	-	-	-	-
622.8	1	25	24	25	627.4	-	2	2	2	636.3	-	-	-	-
622.9	-	2	2	2	627.8	-	2	2	2	636.4	-	-	-	-
623.0	-	-	-	-	627.9	-	-	-	-	636.5	-	-	-	-
623.1	-	-	-	-	628.0	-	-	-	-	636.6	-	-	-	-
623.2	-	-	-	-	628.2	1	1	-	1	636.7	-	-	-	-
623.3	-	-	-	-	628.3	-	-	-	-	636.8	-	-	-	-
623.4	-	-	-	-	628.4	-	-	-	-	636.9	-	-	-	-
623.5	-	2	2	2	628.8	-	-	-	-	637.0	1	1	-	1
623.6	-	1	1	1	628.9	-	1	1	1	637.1	-	-	-	-
623.7	-	-	-	-	629.0	-	-	-	-	637.2	-	-	-	-
623.8	14	134	120	134	629.1	-	-	-	-	637.3	-	-	-	-
623.9	-	1	1	1	629.8	-	-	-	-	637.4	-	-	-	-
624.0	-	1	1	1	629.9	2	12	7	9	637.5	-	-	-	-
624.1	-	-	-	-	630	2	2	-	2	637.6	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
637.7	-	-	-	-	646.8	-	-	-	673	42	66	24	70	
637.8	-	-	-	-	646.9	2	7	5	674	28	56	28	57	
637.9	1	1	-	1	647.0	-	-	-	675	-	-	-	-	
638.0	-	-	-	-	647.1	-	-	-	676	-	-	-	-	
638.1	-	-	-	-	647.2	-	-	-	680.0	-	-	-	-	
638.2	-	-	-	-	647.3	-	-	-	680.1	-	-	-	-	
638.3	-	-	-	-	647.4	-	-	-	680.2	-	1	1	1	
638.4	-	-	-	-	647.5	-	-	-	680.3	1	1	-	1	
638.5	-	-	-	-	647.6	-	-	-	680.4	-	-	-	-	
638.6	-	-	-	-	647.8	2	2	-	680.5	-	1	1	1	
638.7	-	-	-	-	647.9	-	-	-	680.6	-	1	1	1	
638.8	-	-	-	-	648.0	-	1	1	680.7	-	-	-	-	
638.9	-	-	-	-	648.1	-	-	-	680.8	-	1	1	1	
639.0	...	-	-	-	648.2	-	3	3	680.9	-	2	2	2	
639.1	...	-	-	12	648.3	-	-	-	681.0	2	8	6	8	
639.2	...	-	-	1	648.4	-	1	1	681.1	2	10	8	10	
639.3	...	-	-	-	648.5	-	1	1	681.9	-	-	-	-	
639.4	...	-	-	-	648.6	11	11	-	682.0	9	57	48	57	
639.5	...	1	1	5	648.7	-	1	1	682.1	14	59	45	59	
639.6	...	-	-	-	648.8	-	-	-	682.2	44	203	159	203	
639.8	...	1	1	9	648.9	6	6	1	682.3	57	190	133	190	
639.9	...	-	-	-	650	-	1	1	682.4	3	30	27	30	
640	-	-	-	-	651	2	5	3	682.5	8	47	39	47	
641	28	38	19	47	652	1	4	3	682.6	190	964	774	964	
642.0	-	-	-	1	653	-	-	-	682.7	37	239	202	239	
642.1	-	-	-	-	654	-	1	1	682.8	33	149	116	149	
642.2	1	1	-	2	655	-	-	-	682.9	330	1570	1240	1589	
642.3	-	-	-	-	656	2	8	6	683	1	3	2	3	
642.4	16	25	9	25	657	-	1	1	684	4	9	5	9	
642.5	5	8	3	10	658	4	4	4	685.0	1	2	1	2	
642.6	15	18	3	19	659	2	2	-	685.1	2	6	4	6	
642.7	2	2	-	-	660	-	-	-	686.0	8	46	38	46	
642.9	8	13	5	19	661	3	6	3	686.1	12	64	52	64	
643	-	-	-	-	662	-	1	1	686.8	-	-	-	-	
644	1	3	2	3	663	-	-	-	686.9	106	667	561	688	
645	-	-	-	-	664	-	-	-	690	-	6	6	6	
646.0	-	-	-	-	665	6	8	2	691.0	-	-	-	-	
646.1	-	-	-	1	666	8	32	24	691.8	1	9	8	9	
646.2	-	-	-	-	667	1	3	2	692.0	-	-	-	-	
646.3	-	-	-	-	668	1	3	2	692.1	-	-	-	-	
646.4	-	-	-	-	669	23	91	68	692.2	-	-	-	-	
646.5	-	-	-	-	670	12	18	6	692.3	-	-	-	-	
646.6	3	5	2	5	671	12	14	2	692.4	-	-	-	-	
646.7	2	7	5	7	672	-	-	-	692.5	-	-	-	-	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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692.6	1	3	2	3	701.1	-	8	8	8	709.8	-	13	13	13	
692.7	-	3	3	3	701.2	-	-	-	-	709.9	14	53	39	53	
692.8	-	3	3	3	701.3	-	-	-	-	710.0	1322	2288	966	2288	
692.9	13	148	135	161	701.4	-	1	1	1	710.1	1117	1752	635	1752	
693.0	-	3	3	3	701.5	-	-	-	-	710.2	69	209	140	209	
693.1	15	17	2	17	701.8	1	6	5	6	710.3	97	223	126	223	
693.8	-	-	-	-	701.9	-	3	3	3	710.4	189	467	278	467	
693.9	-	-	-	-	702	-	4	4	4	710.8	8	14	6	14	
694.0	-	5	5	5	703.0	-	1	1	1	710.9	116	252	136	293	
694.1	-	1	1	1	703.8	-	1	1	1	711.0	117	233	116	233	
694.2	-	-	-	-	703.9	-	-	-	-	711.9	20	34	15	29	
694.3	-	-	-	-	704.0	-	3	3	3	712.8	-	-	-	-	
694.4	46	193	147	193	704.1	-	2	2	2	712.9	-	-	-	-	
694.5	105	389	284	389	704.2	-	-	-	-	714.0	1900	9620	7720	9620	
694.6	-	5	5	5	704.3	-	-	-	-	714.1	19	93	74	93	
694.8	-	-	-	-	704.8	1	6	5	6	714.2	3	7	4	7	
694.9	3	7	4	7	704.9	-	-	-	-	714.3	6	21	15	21	
695.0	-	-	-	-	705.0	-	-	-	-	714.4	-	-	-	-	
695.1	109	239	130	239	705.1	-	-	-	-	714.8	102	260	158	260	
695.2	-	2	2	2	705.8	3	14	11	14	714.9	4	27	23	27	
695.3	-	5	5	5	705.9	-	1	1	1	715.0	11	279	268	279	
695.4	86	338	252	338	706.0	-	-	-	-	715.1	-	-	-	-	
695.8	23	54	31	54	706.1	-	3	3	3	715.2	-	-	-	-	
695.9	13	155	142	155	706.2	-	7	7	7	715.3	30	238	208	238	
696.0	-	65	65	65	706.3	-	1	1	1	715.8	2	19	17	19	
696.1	14	297	283	297	706.8	-	1	1	1	715.9	663	13514	12851	13520	
696.2	-	-	-	-	706.9	-	-	-	-	716.0	-	1	1	1	
696.3	-	2	2	2	707.0	1703	9526	7826	11254	716.1	1	2	1	2	
696.4	-	1	1	1	707.1	107	728	621	1110	716.2	-	1	1	1	
696.5	-	-	-	-	707.8	30	169	139	203	716.3	-	-	-	-	
696.8	-	-	-	-	707.9	78	603	525	764	716.4	-	-	-	-	
697.0	-	1	1	1	708.0	-	1	1	1	716.5	1	59	58	60	
697.1	-	-	-	-	708.1	-	-	-	-	716.6	-	-	-	-	
697.8	-	-	-	-	708.2	-	-	-	-	716.8	1	3	2	3	
697.9	-	-	-	-	708.3	-	2	2	2	716.9	225	4231	4006	4545	
698.0	-	-	-	-	708.4	-	-	-	-	717.0	-	-	-	-	
698.1	-	-	-	-	708.5	-	-	-	-	717.1	-	-	-	-	
698.2	-	-	-	-	708.8	-	-	-	-	717.2	-	1	1	1	
698.3	-	11	11	11	708.9	-	5	5	5	717.3	-	-	-	-	
698.4	-	-	-	-	709.0	1	8	7	8	717.4	-	-	-	-	
698.8	-	-	-	-	709.1	-	-	-	-	717.5	-	-	-	-	
698.9	-	8	8	8	709.2	-	45	45	45	717.6	-	-	-	-	
700	-	2	2	2	709.3	-	2	2	2	717.7	-	-	-	-	
701.0	-	5	5	5	709.4	-	-	-	-	717.8	-	-	-	-	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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717.9	-	3	3	3	722.9	10	88	78	90	728.3	8	61	53	61
718.0	-	-	-	-	723.0	10	77	67	77	728.4	-	-	-	-
718.1	-	-	-	-	723.1	1	11	10	11	728.5	-	-	-	-
718.2	1	9	8	9	723.2	-	-	-	-	728.6	-	2	2	2
718.3	-	11	11	11	723.3	-	-	-	-	728.7	-	2	2	2
718.4	6	96	90	96	723.4	-	16	16	16	728.8	244	739	495	739
718.5	3	28	25	28	723.5	4	26	22	28	728.9	31	172	141	172
718.6	-	-	-	-	723.6	-	-	-	-	729.0	1	36	35	36
718.8	1	4	3	4	723.7	-	-	-	-	729.1	31	154	123	154
718.9	3	12	9	12	723.8	2	4	2	4	729.2	4	52	48	62
719.0	1	1	-	1	723.9	-	3	3	3	729.3	15	60	45	60
719.1	-	8	8	8	724.0	29	858	829	858	729.4	290	707	417	707
719.2	-	-	-	-	724.1	-	1	1	1	729.5	4	41	37	41
719.3	-	-	-	-	724.2	5	67	62	67	729.6	-	-	-	-
719.4	2	30	28	30	724.3	-	18	18	18	729.8	9	22	13	22
719.5	-	2	2	2	724.4	1	17	16	17	729.9	1	3	2	3
719.6	-	-	-	-	724.5	16	208	192	208	730.0	7	30	23	30
719.7	1	1	-	1	724.6	-	6	6	6	730.1	49	213	164	213
719.8	1	4	3	4	724.7	-	1	1	1	730.2	611	1643	1032	1652
719.9	21	903	882	945	724.8	-	1	1	1	730.3	1	1	-	1
720.0	57	269	212	269	724.9	1	23	22	25	730.9	8	24	16	26
720.1	-	-	-	-	725	57	905	848	905	731.0	79	652	573	668
720.2	-	2	2	2	726.0	-	1	1	1	731.2	-	2	2	2
720.8	-	-	-	-	726.1	-	2	2	2	732.0	-	1	1	1
720.9	4	14	10	14	726.2	-	-	-	-	732.1	10	21	11	21
721.0	14	102	88	112	726.3	2	9	7	9	732.2	-	-	-	-
721.1	66	162	96	160	726.4	-	1	1	1	732.3	-	-	-	-
721.2	-	1	1	1	726.5	-	2	2	2	732.4	-	-	-	-
721.3	-	22	22	23	726.6	1	3	2	3	732.5	1	2	1	2
721.4	2	18	16	17	726.7	-	1	1	1	732.6	-	-	-	-
721.5	1	1	-	1	726.8	-	1	1	1	732.7	-	-	-	-
721.6	-	-	-	-	726.9	-	9	9	9	732.8	-	-	-	-
721.7	-	-	-	-	727.0	-	1	1	1	732.9	1	1	-	1
721.8	-	-	-	-	727.1	-	4	4	4	733.0	825	8548	7723	8548
721.9	18	313	295	315	727.2	-	-	-	-	733.1	128	3012	2884	3012
722.0	3	12	10	13	727.3	3	12	9	12	733.2	1	3	2	3
722.1	6	30	24	32	727.4	-	3	3	3	733.3	-	1	1	1
722.2	7	33	26	34	727.5	-	1	1	1	733.4	13	48	35	48
722.3	-	-	-	-	727.6	-	1	1	1	733.5	-	-	-	-
722.4	3	13	10	13	727.8	-	2	2	2	733.6	-	-	-	-
722.5	1	28	27	28	727.9	-	2	2	2	733.7	-	-	-	-
722.6	9	129	120	129	728.0	11	13	2	13	733.8	4	49	45	49
722.7	1	6	5	1	728.1	-	3	3	3	733.9	47	292	249	365
722.8	-	1	1	1	728.2	5	55	50	60	734	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
735.0	-	-	-	-	740.0	348	361	13	361	746.4	65	111	46	111
735.1	-	1	1	1	740.1	-	-	-	-	746.5	10	12	2	13
735.2	-	-	-	-	740.2	1	2	1	2	746.6	5	9	4	9
735.3	-	-	-	-	741.0	68	115	47	58	746.7	561	622	61	622
735.4	-	1	1	1	741.9	95	204	109	282	746.8	384	629	245	632
735.5	-	-	-	-	742.0	51	72	21	72	746.9	1410	1881	472	2515
735.8	-	-	-	-	742.1	92	180	88	180	747.0	76	306	230	308
735.9	-	-	-	-	742.2	163	248	85	248	747.1	96	209	113	209
736.0	-	2	2	2	742.3	270	427	157	496	747.2	19	42	23	51
736.1	-	-	-	-	742.4	67	107	40	108	747.3	132	250	118	286
736.2	-	2	2	2	742.5	625	1292	686	1363	747.4	52	80	28	80
736.3	-	-	-	-	742.8	27	56	29	56	747.5	-	2	2	2
736.4	-	1	1	1	742.9	167	239	72	292	747.6	223	380	157	394
736.5	-	-	-	-	743.0	-	1	1	1	747.8	439	512	73	528
736.6	-	1	1	1	743.1	2	4	2	4	747.9	25	41	16	45
736.7	-	11	11	11	743.2	-	1	1	1	748.0	2	9	7	9
736.8	1	170	169	170	743.3	-	2	2	2	748.1	-	-	-	-
736.9	-	8	8	8	743.4	-	4	4	4	748.2	1	2	1	2
737.0	-	1	1	1	743.5	-	2	2	2	748.3	68	102	34	102
737.1	90	443	353	444	743.6	-	2	2	2	748.4	5	9	4	9
737.2	1	5	4	5	743.8	1	2	1	2	748.5	895	1436	541	1436
737.3	226	818	592	1050	743.9	-	2	2	2	748.6	63	94	31	99
737.8	-	1	1	1	744.0	-	1	1	1	748.8	3	3	-	3
737.9	-	2	2	3	744.1	-	-	-	-	748.9	6	13	7	15
738.0	-	-	-	-	744.2	-	-	-	-	749.0	6	37	31	67
738.1	-	1	1	1	744.3	-	1	1	1	749.1	3	6	3	36
738.2	-	3	3	3	744.4	-	2	2	2	749.2	4	38	34	8
738.3	7	43	36	43	744.5	-	1	1	1	750.0	-	-	-	-
738.4	-	1	1	1	744.8	-	2	2	2	750.1	1	8	7	8
738.5	3	12	9	12	744.9	2	9	7	10	750.2	-	4	4	4
738.6	-	1	1	1	745.0	79	100	21	100	750.3	16	65	49	65
738.7	-	-	-	-	745.1	203	258	55	258	750.4	19	47	28	47
738.8	-	6	6	6	745.2	215	290	75	290	750.5	1	2	1	2
738.9	-	11	11	12	745.3	36	54	18	54	750.6	-	1	1	1
739.0	-	-	-	-	745.4	364	804	441	811	750.7	2	3	1	3
739.1	-	-	-	-	745.5	318	623	305	623	750.8	-	-	-	-
739.2	-	-	-	-	745.6	84	162	78	162	750.9	14	27	13	28
739.3	-	-	-	-	745.7	-	-	-	-	751.0	8	24	16	24
739.4	-	-	-	-	745.8	-	3	3	3	751.1	10	39	29	39
739.5	-	-	-	-	745.9	13	31	18	32	751.2	7	68	61	68
739.6	-	1	1	1	746.0	24	48	24	51	751.3	16	32	16	32
739.7	-	-	-	-	746.1	47	70	23	70	751.4	19	29	10	29
739.8	-	-	-	-	746.2	43	59	16	59	751.5	38	79	41	85
739.9	-	-	-	-	746.3	78	106	28	106	751.6	69	119	51	120

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
751.7	3	10	7	10	756.3	14	31	17	31	760.8	35	60	25	60
751.8	3	7	4	7	756.4	19	51	32	51	760.9	1	3	2	3
751.9	11	20	9	20	756.5	69	168	99	169	761.0	296	327	31	327
752.0	-	2	2	2	756.6	321	423	102	424	761.1	589	854	265	854
752.1	-	-	-	-	756.7	37	80	43	80	761.2	43	238	195	238
752.2	-	1	1	1	756.8	24	59	35	59	761.3	19	34	15	34
752.3	1	3	2	3	756.9	3	12	9	14	761.4	2	3	1	3
752.4	2	4	2	4	757.0	-	5	5	5	761.5	318	719	401	719
752.5	-	3	3	3	757.1	5	15	10	15	761.6	1	1	-	1
752.6	1	10	9	10	757.2	-	-	-	-	761.7	1	3	2	3
752.7	-	6	6	7	757.3	32	102	70	102	761.8	41	62	21	62
752.8	-	5	5	5	757.4	-	-	-	-	761.9	1	1	-	1
752.9	2	11	9	12	757.5	-	2	2	2	762.0	26	33	7	33
753.0	315	431	116	431	757.6	-	-	-	-	762.1	441	546	105	557
753.1	389	916	527	916	757.8	-	1	1	1	762.2	21	33	12	33
753.2	1	15	14	15	757.9	1	2	1	2	762.3	67	112	45	112
753.3	12	51	39	51	758.0	473	1365	892	1366	762.4	36	58	22	58
753.4	-	-	-	-	758.1	258	282	24	282	762.5	29	42	13	43
753.5	3	8	5	8	758.2	408	457	49	457	762.6	19	24	5	24
753.6	1	19	18	19	758.3	17	23	6	23	762.7	328	521	193	521
753.7	-	1	1	1	758.4	-	-	-	-	762.8	-	-	-	-
753.8	-	11	10	11	758.5	54	78	24	78	762.9	1	1	-	1
753.9	42	126	84	147	758.6	11	75	64	75	763.0	12	30	18	30
754.0	-	2	2	2	758.7	1	19	18	19	763.1	7	13	6	14
754.1	-	-	-	-	758.8	11	15	5	15	763.2	2	7	5	7
754.2	3	7	4	7	758.9	117	162	45	181	763.3	-	-	-	-
754.3	-	3	3	3	759.0	13	53	40	53	763.4	1	11	10	11
754.4	-	2	2	2	759.1	5	9	4	9	763.5	-	-	-	-
754.5	-	2	2	2	759.2	2	9	7	9	763.6	11	19	8	19
754.6	-	-	-	-	759.3	7	24	17	24	763.7	13	17	4	17
754.7	1	13	12	13	759.4	20	20	-	20	763.8	22	50	28	50
754.8	5	18	13	18	759.5	19	35	16	35	763.9	7	16	9	16
755.0	2	11	9	11	759.6	18	47	29	47	764.0	7	24	17	24
755.1	-	-	-	-	759.7	380	472	92	977	764.1	-	-	-	-
755.2	-	9	9	9	759.8	321	567	246	567	764.2	1	1	-	1
755.3	-	1	1	1	759.9	99	215	116	347	764.9	27	128	101	130
755.4	-	2	2	2	760.0	31	52	21	52	765.0	2936	8964	6028	9001
755.5	3	14	11	14	760.1	3	5	2	5	765.1	1004	4518	3515	6202
755.6	1	16	15	16	760.2	20	29	9	29	766.0	-	2	2	2
755.8	13	35	22	35	760.3	6	8	2	8	766.1	-	-	-	-
755.9	-	6	6	6	760.4	-	-	-	-	766.2	-	7	7	7
756.0	33	66	33	70	760.5	30	51	21	51	767.0	183	458	275	458
756.1	28	85	57	85	760.6	1	2	1	2	767.1	-	1	1	1
756.2	-	-	-	-	760.7	72	134	62	134	767.2	-	1	1	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
767.3	3	4	1	4	773.2	13	58	45	90	778.5	-	5	5	5
767.4	2	3	1	3	773.3	1	1	-	-	778.6	-	-	-	-
767.5	-	-	-	-	773.4	-	-	-	-	778.7	-	-	-	-
767.6	-	1	1	1	773.5	-	-	-	-	778.8	-	-	-	-
767.7	2	2	-	2	774.1	-	-	-	-	778.9	-	-	-	-
767.8	10	35	25	35	774.2	-	10	10	-	779.0	11	130	119	132
767.9	5	14	9	25	774.3	-	-	-	-	779.1	2	2	-	2
768.2	1	1	-	1	774.4	2	8	6	8	779.2	4	12	8	12
768.3	1	1	-	1	774.5	-	-	-	-	779.3	-	-	-	-
768.4	152	347	195	379	774.6	3	13	10	27	779.4	1	2	1	2
768.5	51	115	64	124	774.7	-	1	1	1	779.5	2	3	1	3
768.6	-	1	1	1	775.0	13	31	18	31	779.6	55	72	17	72
768.9	297	840	543	993	775.1	-	1	1	1	779.8	1047	3751	2704	3752
769	1461	1906	445	1906	775.2	1	1	-	1	779.9	10	10	-	30
770.0	18	41	23	41	775.3	-	-	-	-	780.0	12	3795	3783	4348
770.1	62	169	107	170	775.4	-	1	1	1	780.1	-	28	28	28
770.2	155	609	454	609	775.5	3	20	17	20	780.2	13	1422	1409	1422
770.3	147	456	309	456	775.6	-	8	8	10	780.3	859	20091	19232	20094
770.4	262	377	115	377	775.7	1	2	1	2	780.4	-	142	142	142
770.5	17	25	8	25	775.8	-	-	-	-	780.5	2	44	42	44
770.6	-	-	-	-	775.9	-	-	-	-	780.6	75	1642	1567	1646
770.7	386	644	258	644	776.0	3	3	-	3	780.7	5	991	986	991
770.8	859	2636	1777	2636	776.1	1	4	3	4	780.8	-	-	-	-
770.9	-	-	-	1	776.2	54	228	174	229	780.9	3	543	540	543
771.0	3	10	7	10	776.3	-	3	3	3	781.0	-	80	80	80
771.1	34	53	19	54	776.4	-	-	-	-	781.1	-	1	1	1
771.2	28	36	8	36	776.5	1	11	10	10	781.2	-	28	28	28
771.3	-	-	-	-	776.6	7	48	41	-	781.3	2	195	193	195
771.4	-	4	4	4	776.7	-	3	3	3	781.4	-	2	2	2
771.5	1	1	-	1	776.8	-	-	-	-	781.5	-	1	1	1
771.6	-	1	1	1	776.9	-	-	-	-	781.6	-	1	1	1
771.7	25	42	17	42	777.1	-	1	1	1	781.7	-	2	2	2
771.8	718	1535	817	1535	777.2	-	-	-	-	781.9	20	380	360	380
772.0	10	16	6	17	777.3	-	-	-	-	782.0	-	9	9	9
772.1	239	710	471	710	777.4	-	-	-	-	782.1	-	23	23	23
772.2	5	17	12	17	777.5	325	402	77	402	782.2	-	33	33	33
772.3	-	2	2	2	777.6	35	99	64	99	782.3	6	1676	1670	1770
772.4	2	16	14	16	777.8	1	4	3	4	782.4	3	819	816	819
772.5	1	5	4	5	777.9	-	1	1	1	782.5	-	35	35	35
772.6	2	5	3	5	778.0	160	298	138	299	782.6	-	1	1	1
772.8	16	38	22	38	778.1	-	3	3	3	782.7	1	17	16	17
772.9	18	64	46	76	778.2	-	-	-	-	782.8	-	-	-	-
773.0	7	10	3	10	778.3	4	17	13	17	782.9	-	-	-	-
773.1	-	-	-	-	778.4	-	-	-	-	783.0	20	2688	2668	2688



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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
783.1	-	2	2	2	788.0	-	6	6	6	793.2	-	6	6	6
783.2	3	788	785	788	788.1	-	2	2	2	793.3	-	1	1	1
783.3	1	100	99	100	788.2	1	495	494	495	793.4	-	-	-	-
783.4	96	2898	2802	2935	788.3	-	274	274	274	793.5	-	-	-	-
783.5	-	14	14	14	788.4	-	9	9	9	793.6	-	-	-	-
783.6	2	53	51	53	788.5	-	345	345	345	793.7	-	-	-	-
783.9	2	161	159	161	788.6	1	2	1	2	793.8	-	-	-	-
784.0	-	62	62	62	788.7	-	3	3	3	793.9	-	-	-	-
784.1	-	-	-	-	788.8	-	1	1	1	794.0	-	-	-	-
784.2	12	123	111	123	788.9	-	3	3	3	794.1	-	-	-	-
784.3	-	1343	1343	1343	789.0	45	1261	1216	1261	794.2	-	1	1	1
784.4	-	12	12	12	789.1	-	263	263	263	794.3	-	7	7	7
784.5	2	329	327	329	789.2	-	230	230	235	794.4	-	-	-	-
784.6	-	23	23	23	789.3	11	430	419	430	794.5	-	-	-	-
784.7	2	162	160	162	789.4	-	1	1	1	794.6	-	-	-	-
784.8	-	24	24	24	789.5	19	4897	4878	4898	794.7	-	-	-	-
784.9	-	9	9	9	789.9	4	127	123	127	794.8	-	64	64	64
785.0	3	728	725	728	790.0	-	1	1	1	794.9	-	-	-	-
785.1	-	8	8	8	790.1	-	2	2	2	795.0	1	2	1	2
785.2	1	56	55	56	790.2	1	23	22	23	795.1	-	1	1	1
785.3	-	1	1	1	790.3	11	1112	1101	1169	795.2	-	2	2	2
785.4	114	5983	5869	9763	790.4	-	1	1	1	795.3	-	2	2	2
785.5	1161	54412	53251	54421	790.5	-	3	3	3	795.4	-	1	1	1
785.6	2	183	181	183	790.6	12	838	826	998	795.5	-	1	1	1
785.9	-	10	10	10	790.7	17	1476	1459	1542	795.6	-	-	-	-
786.0	95	10034	9939	10043	790.8	3	64	61	64	795.7	-	-	-	-
786.1	-	16	16	16	790.9	-	20	20	20	795.8	-	601	601	1036
786.2	-	55	55	55	791.0	-	33	33	33	796.0	-	1	1	1
786.3	48	3175	3127	3175	791.1	-	2	2	2	796.1	-	3	3	3
786.4	-	2	2	2	791.2	-	4	4	4	796.2	-	-	-	-
786.5	4	242	238	242	791.3	-	41	41	41	796.3	-	1	1	1
786.6	2	63	61	63	791.4	-	-	-	-	796.4	-	4	4	4
786.7	-	1	1	1	791.5	-	3	3	3	796.9	-	-	-	-
786.8	-	5	5	5	791.6	-	2	2	2	797	2325	17655	15331	18820
786.9	-	46	46	46	791.7	-	1	1	1	798.0	3397	3608	211	3608
787.0	3	915	912	918	791.9	9	2644	2635	2644	798.1	316	341	25	341
787.1	1	1	1	1	792.0	-	1	1	1	798.2	-	-	-	-
787.2	10	7933	7923	7933	792.1	-	1	1	1	798.9	33	33	-	33
787.3	1	83	82	83	792.2	-	-	-	-	799.0	117	13843	13726	13879
787.4	-	-	-	-	792.3	-	-	-	-	799.1	3314	208578	205265	208578
787.5	-	1	1	1	792.4	-	-	-	-	799.2	-	12	12	12
787.6	-	28	28	28	792.9	-	-	-	-	799.3	46	5082	5036	5242
787.7	-	-	-	-	793.0	-	1	1	1	799.4	67	11404	11337	11684
787.9	-	34	34	34	793.1	-	14	14	14	799.8	182	5775	5593	5775

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
799.9	14766	29314	14588	29314	E807.1	1	1	-	1	E813.9	7	6	-	6
E800.0	3	3	-	3	E807.2	-	-	-	-	E814.0	3	3	-	3
E800.1	-	-	-	-	E807.3	-	-	-	-	E814.1	-	-	-	-
E800.2	-	-	-	-	E807.8	-	-	-	-	E814.2	2	2	-	2
E800.3	1	1	-	1	E807.9	4	10	6	10	E814.3	-	-	-	-
E800.8	-	-	-	-	E810.0	228	228	-	228	E814.4	-	-	-	-
E800.9	3	3	-	3	E810.1	88	88	-	88	E814.5	-	-	-	-
E801.0	-	-	-	-	E810.2	3	3	-	3	E814.6	1	1	-	1
E801.1	-	-	-	-	E810.3	2	2	-	2	E814.7	5868	5932	65	5932
E801.2	-	-	-	-	E810.4	-	-	-	-	E814.8	1	1	-	1
E801.3	3	3	-	3	E810.5	-	-	-	-	E814.9	1	1	-	1
E801.8	1	1	-	1	E810.6	-	-	-	-	E815.0	3225	3289	64	3289
E801.9	1	1	-	1	E810.7	4	4	-	4	E815.1	1281	1288	7	1288
E802.0	2	2	-	2	E810.8	1	1	-	1	E815.2	340	343	3	343
E802.1	-	-	-	-	E810.9	188	188	1	188	E815.3	18	18	-	18
E802.2	-	-	-	-	E811.0	19	19	-	19	E815.4	1	1	-	1
E802.3	-	-	-	-	E811.1	12	12	-	12	E815.5	-	-	-	-
E802.8	-	-	-	-	E811.2	-	-	-	-	E815.6	-	-	-	-
E802.9	-	-	-	-	E811.3	-	-	-	-	E815.7	3	3	-	3
E803.0	-	-	-	-	E811.4	-	-	-	-	E815.8	-	-	-	-
E803.1	-	-	-	-	E811.5	-	-	-	-	E815.9	862	876	14	876
E803.2	-	-	-	-	E811.6	-	-	-	-	E816.0	3387	3424	37	3424
E803.3	-	-	-	-	E811.7	-	-	-	-	E816.1	1370	1376	6	1376
E803.8	-	-	-	-	E811.8	-	-	-	-	E816.2	248	249	2	249
E803.9	-	-	-	-	E811.9	3	3	-	3	E816.3	17	17	-	17
E804.0	3	3	-	3	E812.0	8065	8177	112	8177	E816.4	-	-	-	-
E804.1	-	-	-	-	E812.1	4043	4090	47	4090	E816.5	-	-	-	-
E804.2	-	-	-	-	E812.2	785	788	3	788	E816.6	1	1	-	1
E804.3	-	-	-	-	E812.3	80	82	2	82	E816.7	4	4	-	4
E804.8	4	4	-	4	E812.4	-	-	-	-	E816.8	1	1	-	1
E804.9	8	8	-	8	E812.5	-	-	-	-	E816.9	1278	1308	30	1308
E805.0	6	6	-	6	E812.6	-	-	-	-	E817.0	-	-	-	-
E805.1	5	5	-	5	E812.7	48	48	-	48	E817.1	4	4	-	4
E805.2	511	514	3	514	E812.8	4	4	-	4	E817.2	-	-	-	-
E805.3	3	3	-	3	E812.9	2703	2749	46	2749	E817.3	-	-	-	-
E805.8	-	-	-	-	E813.0	4	4	-	4	E817.4	1	1	-	1
E805.9	3	3	-	3	E813.1	-	1	1	1	E817.5	-	-	-	-
E806.0	-	-	-	-	E813.2	2	2	-	2	E817.6	-	-	-	-
E806.1	-	-	-	-	E813.3	-	-	-	-	E817.7	4	4	-	4
E806.2	1	1	-	1	E813.4	-	-	-	-	E817.8	-	-	-	-
E806.3	1	1	-	1	E813.5	3	3	-	3	E817.9	17	20	3	20
E806.8	1	1	-	1	E813.6	781	787	6	787	E818.0	143	147	4	147
E806.9	2	2	-	2	E813.7	2	2	-	2	E818.1	266	268	2	268
E807.0	2	2	-	2	E813.8	1	1	-	1	E818.2	22	22	-	22

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E818.3	5	5	-	5	E822.7	382	386	4	386	E827.4	-	-	-	
E818.4	-	-	-	-	E822.8	-	-	-	-	E827.8	1	1	1	
E818.5	-	-	-	-	E822.9	16	16	-	16	E827.9	2	2	2	
E818.6	-	-	-	-	E823.0	36	41	5	41	E828.0	-	-	-	
E818.7	2	2	-	2	E823.1	12	12	-	12	E828.1	-	-	-	
E818.8	4	4	-	4	E823.2	13	13	-	13	E828.2	78	78	78	
E818.9	478	488	10	488	E823.3	-	-	-	-	E828.3	-	-	-	
E819.0	1321	1352	31	1352	E823.4	-	-	-	-	E828.4	-	-	-	
E819.1	900	914	14	914	E823.5	-	-	-	-	E828.8	-	-	-	
E819.2	119	121	2	121	E823.6	-	-	-	-	E828.9	8	10	2	
E819.3	18	21	3	21	E823.7	3	3	-	3	E829.0	2	2	2	
E819.4	-	-	-	-	E823.8	-	-	-	-	E829.1	-	-	-	
E819.5	-	-	-	-	E823.9	14	15	1	15	E829.2	-	-	-	
E819.6	-	-	-	-	E824.0	-	1	1	1	E829.3	-	-	-	
E819.7	-	-	-	-	E824.1	-	-	-	-	E829.4	-	-	-	
E819.8	1	1	-	1	E824.2	1	1	-	1	E829.8	1	1	1	
E819.9	4038	4314	277	4314	E824.3	-	-	-	-	E829.9	2	2	2	
E820.0	36	36	-	36	E824.4	-	-	-	-	E830.0	63	64	1	
E820.1	4	4	-	4	E824.5	-	-	-	-	E830.1	33	33	33	
E820.2	-	-	-	-	E824.6	-	-	-	-	E830.2	5	5	5	
E820.3	-	-	-	-	E824.7	-	-	-	-	E830.3	8	8	8	
E820.4	-	-	-	-	E824.8	-	-	-	-	E830.4	1	1	1	
E820.5	-	-	-	-	E824.9	10	12	2	12	E830.5	-	-	-	
E820.6	-	-	-	-	E825.0	41	42	1	42	E830.6	-	-	-	
E820.7	4	4	-	4	E825.1	31	31	-	31	E830.8	2	2	2	
E820.8	-	-	-	-	E825.2	7	7	-	7	E830.9	182	184	2	
E820.9	73	74	1	74	E825.3	-	-	-	-	E831.0	2	2	2	
E821.0	58	58	-	58	E825.4	-	-	-	-	E831.1	27	27	27	
E821.1	11	11	-	11	E825.5	-	-	-	-	E831.2	4	4	4	
E821.2	5	5	-	5	E825.6	-	-	-	-	E831.3	3	3	3	
E821.3	1	1	-	1	E825.7	5	5	-	5	E831.4	-	-	-	
E821.4	-	-	-	-	E825.8	1	1	-	1	E831.5	-	-	-	
E821.5	-	-	-	-	E825.9	127	133	6	133	E831.6	1	1	1	
E821.6	-	-	-	-	E826.0	6	6	-	6	E831.8	2	2	2	
E821.7	15	15	-	15	E826.1	102	106	4	106	E831.9	19	19	19	
E821.8	3	3	-	3	E826.2	-	-	-	-	E832.0	37	38	1	
E821.9	84	86	2	86	E826.3	-	-	-	-	E832.1	22	22	22	
E822.0	18	18	-	18	E826.4	-	-	-	-	E832.2	9	9	9	
E822.1	9	9	-	9	E826.8	-	-	-	-	E832.3	3	3	3	
E822.2	3	3	-	3	E826.9	4	5	1	5	E832.4	1	1	1	
E822.3	-	-	-	-	E827.0	1	1	-	1	E832.5	-	-	-	
E822.4	-	-	-	-	E827.1	-	-	-	-	E832.6	-	-	-	
E822.5	-	-	-	-	E827.2	-	-	-	-	E832.8	-	-	-	
E822.6	9	9	-	9	E827.3	4	4	-	4	E832.9	194	198	4	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E833.0	-	-	-	-	E837.9	3	3	-	3	E843.4	-	-	-	-
E833.1	-	1	1	1	E838.0	5	6	1	6	E843.5	-	-	-	-
E833.2	-	-	-	-	E838.1	17	17	-	17	E843.6	1	1	-	1
E833.3	-	1	1	1	E838.2	2	2	-	2	E843.7	-	-	-	-
E833.4	-	-	-	-	E838.3	3	3	-	3	E843.8	-	-	-	-
E833.5	-	-	-	-	E838.4	3	3	-	3	E843.9	-	-	-	-
E833.6	-	-	-	-	E838.5	6	6	-	6	E844.0	-	-	-	-
E833.8	-	-	-	-	E838.6	1	1	-	1	E844.1	-	-	-	-
E833.9	-	-	-	-	E838.8	1	1	-	1	E844.2	-	-	-	-
E834.0	-	-	-	-	E838.9	79	83	4	83	E844.3	-	-	-	-
E834.1	-	-	-	-	E840.0	1	1	-	1	E844.4	-	-	-	-
E834.2	-	-	-	-	E840.1	18	18	-	18	E844.5	3	3	-	3
E834.3	-	-	-	-	E840.2	14	14	-	14	E844.6	-	-	-	-
E834.4	-	-	-	-	E840.3	27	27	-	27	E844.7	23	23	-	23
E834.5	-	-	-	-	E840.4	6	6	-	6	E844.8	-	-	-	-
E834.6	-	-	-	-	E840.5	16	16	-	16	E844.9	3	3	-	3
E834.8	2	2	-	2	E840.6	-	-	-	-	E845.0	-	-	-	-
E834.9	6	6	-	6	E840.7	-	-	-	-	E845.1	-	-	-	-
E835.0	-	-	-	-	E840.8	-	-	-	-	E845.2	1	1	-	1
E835.1	-	-	-	-	E840.9	2	2	-	2	E845.3	-	-	-	-
E835.2	2	2	-	2	E841.0	-	-	-	-	E845.4	-	-	-	-
E835.3	-	-	-	-	E841.1	21	21	-	21	E845.5	-	-	-	-
E835.4	-	-	-	-	E841.2	76	76	-	76	E845.6	-	-	-	-
E835.5	-	-	-	-	E841.3	332	335	3	335	E845.7	-	-	-	-
E835.6	-	-	-	-	E841.4	7	7	-	7	E845.8	-	-	-	-
E835.8	-	-	-	-	E841.5	254	254	-	254	E845.9	-	-	-	-
E835.9	5	5	-	5	E841.6	-	-	-	-	E846	9	9	-	9
E836.0	1	1	-	1	E841.7	-	-	-	-	E847	-	-	-	-
E836.1	1	1	-	1	E841.8	-	-	-	-	E848	40	52	12	52
E836.2	2	2	-	2	E841.9	27	28	1	28	E850.0	2118	2258	140	2258
E836.3	-	-	-	-	E842.0	-	-	-	-	E850.1	38	49	11	49
E836.4	-	-	-	-	E842.1	-	-	-	-	E850.2	81	98	17	98
E836.5	-	-	-	-	E842.2	-	-	-	-	E850.3	1	1	-	1
E836.6	-	-	-	-	E842.3	1	1	-	1	E850.4	2	3	1	3
E836.8	-	-	-	-	E842.4	-	-	-	-	E850.5	86	98	12	98
E836.9	1	1	-	1	E842.5	-	-	-	-	E850.8	179	235	56	235
E837.0	-	-	-	-	E842.6	15	15	-	15	E850.9	3	3	-	3
E837.1	2	2	-	2	E842.7	1	1	-	1	E851	10	12	2	12
E837.2	1	1	-	1	E842.8	-	-	-	-	E852.0	-	-	-	-
E837.3	1	1	-	1	E842.9	-	-	-	-	E852.1	1	1	-	1
E837.4	-	-	-	-	E843.0	-	-	-	-	E852.2	1	1	-	1
E837.5	-	-	-	-	E843.1	1	1	-	1	E852.3	-	-	-	-
E837.6	-	-	-	-	E843.2	-	-	-	-	E852.4	-	-	-	-
E837.8	-	-	-	-	E843.3	1	2	1	2	E852.5	2	2	-	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E852.8	3	3	-	3	E861.5	-	-	-	-	E868.1	13	14	1	14	
E852.9	5	5	-	5	E861.6	3	4	1	4	E868.2	234	236	2	236	
E853.0	14	17	3	17	E861.9	-	-	-	-	E868.3	44	44	-	44	
E853.1	2	2	-	2	E862.0	-	-	-	-	E868.8	18	18	-	18	
E853.2	46	55	9	55	E862.1	12	16	4	16	E868.9	140	148	8	148	
E853.8	10	10	-	10	E862.2	-	-	-	-	E869.0	2	2	-	2	
E853.9	-	-	-	-	E862.3	-	-	-	-	E869.1	1	2	1	2	
E854.0	150	175	25	175	E862.4	44	53	9	53	E869.2	9	9	-	9	
E854.1	4	12	8	12	E862.9	1	1	-	1	E869.3	-	-	-	-	
E854.2	219	308	89	308	E863.0	-	-	-	-	E869.8	60	87	27	87	
E854.3	-	-	-	-	E863.1	4	4	-	4	E869.9	6	8	2	8	
E855.0	17	49	32	49	E863.2	-	-	-	-	E870.0	149	158	9	158	
E855.1	20	27	7	27	E863.3	-	-	-	-	E870.1	2	2	-	2	
E855.2	1088	1456	368	1456	E863.4	1	1	-	1	E870.2	13	14	1	14	
E855.3	2	2	-	2	E863.5	1	1	-	1	E870.3	-	-	-	-	
E855.4	4	4	-	4	E863.6	1	1	-	1	E870.4	37	41	4	41	
E855.5	5	5	-	5	E863.7	-	-	-	-	E870.5	38	43	5	43	
E855.6	-	1	1	1	E863.8	1	1	-	1	E870.6	18	23	5	23	
E855.8	19	21	2	21	E863.9	1	3	2	3	E870.7	3	3	-	3	
E855.9	1	1	-	1	E864.0	1	3	2	3	E870.8	56	63	7	63	
E856	26	45	19	45	E864.1	5	8	3	8	E870.9	8	8	-	8	
E857	8	11	3	11	E864.2	2	2	-	2	E871.0	5	5	-	5	
E858.0	15	19	4	19	E864.3	1	1	-	1	E871.1	-	-	-	-	
E858.1	41	68	27	68	E864.4	1	1	-	1	E871.2	-	-	-	-	
E858.2	26	48	22	48	E865.0	2	2	-	2	E871.3	-	-	-	-	
E858.3	226	609	383	609	E865.1	-	-	-	-	E871.4	-	-	-	-	
E858.4	5	8	3	8	E865.2	1	1	-	1	E871.5	-	-	-	-	
E858.5	43	119	76	119	E865.3	-	-	-	-	E871.6	-	-	-	-	
E858.6	10	17	7	17	E865.4	4	4	-	4	E871.7	-	-	-	-	
E858.7	5	5	-	5	E865.5	-	-	-	-	E871.8	1	2	1	2	
E858.8	1986	2135	150	2135	E865.8	-	1	1	1	E871.9	1	1	-	1	
E858.9	1478	1755	277	1755	E865.9	-	-	-	-	E872.0	-	-	-	-	
E860.0	20	29	9	29	E866.0	3	8	5	8	E872.1	-	-	-	-	
E860.1	143	747	604	747	E866.1	1	1	-	1	E872.2	1	3	2	3	
E860.2	10	12	2	12	E866.2	-	-	-	-	E872.3	-	-	-	-	
E860.3	18	24	6	24	E866.3	-	-	-	-	E872.4	-	-	-	-	
E860.4	1	1	-	1	E866.4	21	36	15	36	E872.5	1	1	-	1	
E860.8	2	3	1	3	E866.5	-	-	-	-	E872.6	-	-	-	-	
E860.9	124	489	365	489	E866.6	-	-	-	-	E872.8	-	-	-	-	
E861.0	-	-	-	-	E866.7	-	1	1	1	E872.9	-	-	-	-	
E861.1	-	-	-	-	E866.8	11	17	6	17	E873.0	-	-	-	-	
E861.2	-	-	-	-	E866.9	14	15	1	15	E873.1	1	1	-	1	
E861.3	4	4	-	4	E867	27	28	1	28	E873.2	5	9	4	9	
E861.4	3	5	2	5	E868.0	57	60	3	60	E873.3	-	-	-	-	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E873.4	-	-	-	-	E879.9	6	91	85	91	E900.0	364	709	345	709
E873.5	-	-	-	-	E880.0	3	4	1	4	E900.1	30	34	4	34
E873.6	-	1	1	1	E880.9	1238	1360	122	1360	E900.9	322	921	599	921
E873.8	1	1	-	1	E881.0	294	318	24	318	E901.0	238	299	61	299
E873.9	-	-	-	-	E881.1	58	60	2	60	E901.1	2	2	-	2
E874.0	1	1	-	1	E882	467	510	43	510	E901.8	21	28	7	28
E874.1	1	2	1	2	E883.0	62	66	4	66	E901.9	292	450	158	450
E874.2	2	2	-	2	E883.1	3	4	1	4	E902.0	1	2	1	2
E874.3	1	1	-	1	E883.2	1	1	-	1	E902.1	-	-	-	-
E874.4	-	-	-	-	E883.9	28	30	2	30	E902.2	6	7	1	7
E874.5	1	1	-	1	E884.0	2	3	1	3	E902.8	-	-	-	-
E874.8	6	7	1	7	E884.1	113	114	1	114	E902.9	8	27	19	27
E874.9	-	-	-	-	E884.2	516	715	199	715	E903	-	-	-	-
E875.0	4	149	145	149	E884.9	514	568	54	568	E904.0	11	29	18	29
E875.1	-	-	-	-	E885	491	702	212	702	E904.1	104	159	55	159
E875.2	1	1	-	1	E886.0	5	5	-	5	E904.2	-	1	1	1
E875.8	1	1	-	1	E886.9	3	6	3	6	E904.3	85	124	39	124
E875.9	1	1	-	1	E887	3503	12617	9114	12617	E904.9	3	4	1	4
E876.0	2	2	-	2	E888	6685	9760	3075	9760	E905.0	9	10	1	10
E876.1	1	1	-	1	E890.0	-	-	-	-	E905.1	7	13	6	13
E876.2	1	1	-	1	E890.1	-	-	-	-	E905.2	1	1	-	1
E876.3	6	6	-	6	E890.2	2413	2437	24	2437	E905.3	59	62	3	62
E876.4	1	1	-	1	E890.3	572	588	16	588	E905.4	-	1	1	1
E876.5	2	2	-	2	E890.8	47	50	3	50	E905.5	3	3	-	3
E876.8	74	84	10	84	E890.9	42	47	5	47	E905.6	-	-	-	-
E876.9	4	5	1	5	E891.0	4	4	-	4	E905.7	-	-	-	-
E878.0	46	1367	1321	1367	E891.1	-	-	-	-	E905.8	-	-	-	-
E878.1	271	3329	3058	3329	E891.2	44	46	2	46	E905.9	2	2	-	2
E878.2	183	5208	5025	5208	E891.3	17	19	2	19	E906.0	18	21	3	21
E878.3	123	703	580	703	E891.8	4	4	-	4	E906.1	-	-	-	-
E878.4	108	1597	1489	1597	E891.9	1	2	1	2	E906.2	-	-	-	-
E878.5	171	820	649	820	E892	61	62	1	62	E906.3	2	7	5	7
E878.6	136	3358	3222	3358	E893.0	59	63	4	63	E906.4	5	10	5	10
E878.8	147	1585	1438	1585	E893.1	8	9	1	9	E906.8	51	59	8	59
E878.9	638	5090	4453	5090	E893.2	13	13	-	13	E906.9	2	3	1	3
E879.0	12	91	79	91	E893.8	47	54	7	54	E907	76	80	4	80
E879.1	34	359	325	359	E893.9	24	25	1	25	E908	74	76	2	76
E879.2	7	1411	1404	1411	E894	46	49	3	49	E909	25	25	-	25
E879.3	1	6	5	6	E895	38	41	3	41	E910.0	7	9	2	9
E879.4	1	20	19	20	E896	7	7	-	7	E910.1	54	56	2	56
E879.5	-	2	2	2	E897	23	24	1	24	E910.2	761	779	18	779
E879.6	73	299	226	299	E898.0	18	19	1	19	E910.3	37	37	-	37
E879.7	1	2	1	2	E898.1	63	68	5	68	E910.4	281	325	44	325
E879.8	304	2142	1838	2142	E899	210	294	84	294	E910.8	2103	2164	62	2164

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E910.9	547	561	14	561	E923.0	2	2	-	2	E930.8	2	27	25	27
E911	1088	3001	1913	3001	E923.1	1	1	-	1	E930.9	5	84	79	84
E912	2097	16662	14565	16662	E923.2	62	64	2	64	E931.0	-	12	12	12
E913.0	207	214	7	214	E923.8	51	53	2	53	E931.1	-	-	-	-
E913.1	37	38	1	38	E923.9	54	54	-	54	E931.2	-	-	-	-
E913.2	14	14	-	14	E924.0	74	92	18	92	E931.3	-	-	-	-
E913.3	59	60	1	60	E924.1	3	4	1	4	E931.4	-	3	3	3
E913.8	406	421	15	421	E924.8	18	25	7	25	E931.5	-	2	2	2
E913.9	339	402	64	402	E924.9	2	3	1	3	E931.6	-	-	-	-
E914	-	-	-	-	E925.0	88	90	2	90	E931.7	-	6	6	6
E915	27	41	14	41	E925.1	158	162	4	162	E931.8	-	7	7	7
E916	656	674	18	674	E925.2	26	27	1	27	E931.9	-	4	4	4
E917.0	38	41	3	41	E925.8	149	151	2	151	E932.0	5	381	376	381
E917.1	-	-	-	-	E925.9	138	145	7	145	E932.1	-	15	15	15
E917.2	3	3	-	3	E926.0	-	-	-	-	E932.2	-	4	4	4
E917.9	157	171	14	171	E926.1	-	-	-	-	E932.3	4	43	39	43
E918	90	94	4	94	E926.2	-	-	-	-	E932.4	-	2	2	2
E919.0	514	532	18	532	E926.3	-	-	-	-	E932.5	-	1	1	1
E919.1	37	37	-	37	E926.4	-	-	-	-	E932.6	-	-	-	-
E919.2	141	144	3	144	E926.5	-	-	-	-	E932.7	-	-	-	-
E919.3	15	16	1	16	E926.8	-	1	1	1	E932.8	-	2	2	2
E919.4	11	11	-	11	E926.9	-	-	-	-	E932.9	1	1	-	1
E919.5	3	3	-	3	E927	27	46	19	46	E933.0	1	5	4	5
E919.6	10	10	-	10	E928.0	-	-	-	-	E933.1	2	1982	1980	1982
E919.7	106	107	1	107	E928.1	-	-	-	-	E933.2	-	1	1	1
E919.8	106	107	1	107	E928.2	-	-	-	-	E933.3	-	-	-	-
E919.9	43	43	-	43	E928.8	32	45	13	45	E933.4	-	4	4	4
E920.0	18	19	1	19	E928.9	2608	4265	1657	4265	E933.5	-	1	1	1
E920.1	5	5	-	5	E929.0	391	499	108	499	E933.8	-	-	-	-
E920.2	5	6	1	6	E929.1	20	27	7	27	E933.9	-	1	1	1
E920.3	7	7	-	7	E929.2	17	38	21	38	E934.0	2	2	-	2
E920.4	6	6	-	6	E929.3	270	916	646	916	E934.1	-	1	1	1
E920.8	51	61	10	61	E929.4	3	15	12	15	E934.2	18	743	725	743
E920.9	26	29	3	29	E929.5	15	21	6	21	E934.3	-	3	3	3
E921.0	2	2	-	2	E929.8	87	146	59	146	E934.4	-	157	157	157
E921.1	11	11	-	11	E929.9	288	671	383	671	E934.5	4	35	31	35
E921.8	16	18	2	18	E930.0	5	33	28	33	E934.6	-	2	2	2
E921.9	7	7	-	7	E930.1	1	8	7	8	E934.7	-	-	-	-
E922.0	233	236	3	236	E930.2	1	1	-	1	E934.8	1	3	2	3
E922.1	116	117	1	117	E930.3	-	1	1	1	E934.9	-	1	1	1
E922.2	64	66	2	66	E930.4	-	2	2	2	E935.0	5	32	27	32
E922.3	3	4	1	4	E930.5	-	1	1	1	E935.1	-	21	21	21
E922.8	5	4	-	4	E930.6	-	2	2	2	E935.2	-	11	11	11
E922.9	804	855	51	855	E930.7	-	96	96	96	E935.3	1	1	-	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E935.4	-	14	14	14	E941.3	-	1	1	1	E946.6	-	-	-	-		
E935.5	-	2	2	2	E941.9	1	1	-	1	E946.7	-	-	-	-		
E935.8	-	37	37	37	E942.0	2	48	46	48	E946.8	-	-	-	-		
E935.9	-	8	8	8	E942.1	3	18	15	18	E946.9	-	-	-	-		
E936.0	-	-	-	-	E942.2	-	3	3	3	E947.0	-	-	-	-		
E936.1	6	28	22	28	E942.3	-	-	-	-	E947.1	-	-	-	-		
E936.2	-	-	-	-	E942.4	-	3	3	3	E947.2	-	-	-	-		
E936.3	1	9	8	9	E942.5	-	-	-	-	E947.3	-	-	-	-		
E936.4	-	2	2	2	E942.6	-	3	3	3	E947.4	-	-	-	-		
E937.0	1	6	5	6	E942.7	-	4	4	4	E947.8	20	143	123	143		
E937.1	-	-	-	-	E942.8	-	1	1	1	E947.9	89	375	286	375		
E937.2	-	-	-	-	E942.9	-	-	-	-	E948.0	-	1	1	1		
E937.3	-	-	-	-	E943.0	-	1	1	1	E948.1	-	-	-	-		
E937.4	-	-	-	-	E943.1	-	-	-	-	E948.2	-	-	-	-		
E937.5	-	-	-	-	E943.2	-	2	2	2	E948.3	-	-	-	-		
E937.6	-	-	-	-	E943.3	-	3	3	3	E948.4	-	2	2	2		
E937.8	-	1	1	1	E943.4	-	-	-	-	E948.5	-	1	1	1		
E937.9	-	5	5	5	E943.5	-	-	-	-	E948.6	-	3	3	3		
E938.0	-	-	-	-	E943.6	-	-	-	-	E948.8	-	1	1	1		
E938.1	-	1	1	1	E943.8	-	-	-	-	E948.9	-	1	1	1		
E938.2	-	1	1	1	E943.9	-	-	-	-	E949.0	-	-	-	-		
E938.3	-	-	-	-	E944.0	-	-	-	-	E949.1	-	-	-	-		
E938.4	-	11	11	11	E944.1	-	3	3	3	E949.2	-	-	-	-		
E938.5	5	11	6	11	E944.2	1	1	-	1	E949.3	-	-	-	-		
E938.6	-	-	-	-	E944.3	-	2	2	2	E949.4	-	-	-	-		
E938.7	2	7	5	7	E944.4	-	9	9	9	E949.5	-	1	1	1		
E938.9	3	51	48	51	E944.5	-	2	2	2	E949.6	-	1	1	1		
E939.0	4	14	10	14	E944.6	-	-	-	-	E949.7	-	1	1	1		
E939.1	1	13	12	13	E944.7	-	8	8	8	E949.9	1	1	-	1		
E939.2	1	5	4	5	E945.0	-	-	-	-	E950.0	417	439	22	439		
E939.3	2	8	6	8	E945.1	-	-	-	-	E950.1	102	107	5	107		
E939.4	-	3	3	3	E945.2	-	2	2	2	E950.2	28	33	5	33		
E939.5	-	1	1	1	E945.3	-	-	-	-	E950.3	757	796	39	796		
E939.6	-	-	-	-	E945.4	-	-	-	-	E950.4	852	899	47	899		
E939.7	-	1	1	1	E945.5	-	-	-	-	E950.5	718	755	37	755		
E939.8	-	4	4	4	E945.6	-	-	-	-	E950.6	21	21	-	21		
E939.9	-	4	4	4	E945.7	1	4	3	4	E950.7	31	33	2	33		
E940.0	-	-	-	-	E945.8	-	1	1	1	E950.8	2	2	-	2		
E940.1	-	-	-	-	E946.0	3	91	88	91	E950.9	124	255	131	255		
E940.8	-	-	-	-	E946.1	-	-	-	-	E951.0	8	8	-	8		
E940.9	-	-	-	-	E946.2	-	1	1	1	E951.1	12	12	-	12		
E941.0	-	1	1	1	E946.3	-	1	1	1	E951.8	1	1	-	1		
E941.1	-	-	-	-	E946.4	1	2	1	2	E952.0	1659	1674	15	1674		
E941.2	-	1	1	1	E946.5	-	-	-	-	E952.1	391	399	8	399		



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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E952.8	18	18	-	18	E965.5	-	-	-	-	E983.1	5	5	-	5
E952.9	6	6	-	6	E965.6	-	-	-	-	E983.8	14	16	2	16
E953.0	4563	4580	17	4580	E965.7	1	1	-	1	E983.9	26	29	3	29
E953.1	390	411	21	411	E965.8	172	173	1	173	E984	244	250	6	250
E953.8	20	21	1	21	E965.9	4	4	-	4	E985.0	85	85	-	85
E953.9	244	245	1	245	E966	2780	2879	99	2879	E985.1	27	28	1	28
E954	410	417	7	417	E967.0	17	19	2	19	E985.2	16	16	-	16
E955.0	3700	3716	16	3716	E967.1	15	15	-	15	E985.3	-	-	-	-
E955.1	2391	2423	32	2423	E967.9	243	254	11	254	E985.4	266	275	9	275
E955.2	971	979	8	979	E968.0	225	246	21	246	E985.5	-	-	-	-
E955.3	4	5	1	5	E968.1	21	22	1	22	E986	15	17	2	17
E955.4	11437	11507	72	11507	E968.2	304	317	13	317	E987.0	19	23	4	23
E955.5	12	12	-	12	E968.3	10	11	1	11	E987.1	29	29	-	29
E955.9	-	-	-	-	E968.4	20	30	10	30	E987.2	4	4	-	4
E956	454	489	36	489	E968.8	888	985	98	985	E987.9	6	7	1	7
E957.0	179	180	1	180	E968.9	1129	1255	126	1255	E988.0	22	22	-	22
E957.1	332	336	4	336	E969	142	163	21	163	E988.1	74	79	5	79
E957.2	20	20	-	20	E970	284	286	2	286	E988.2	3	3	-	3
E957.9	182	184	2	184	E971	1	2	1	2	E988.3	5	6	1	6
E958.0	304	305	1	305	E972	-	-	-	-	E988.4	-	1	1	1
E958.1	175	187	12	187	E973	2	2	-	2	E988.5	12	14	2	14
E958.2	-	-	-	-	E974	-	-	-	-	E988.6	-	-	-	-
E958.3	7	8	1	8	E975	4	5	1	5	E988.7	-	-	-	-
E958.4	8	8	-	8	E976	3	3	-	3	E988.8	85	106	21	106
E958.5	109	110	1	110	E977	-	1	1	1	E988.9	261	300	39	300
E958.6	2	2	-	2	E978	49	49	-	49	E989	19	31	12	31
E958.7	-	-	-	-	E980.0	750	786	36	786	E990.0	-	-	-	-
E958.8	98	103	5	103	E980.1	11	13	2	13	E990.9	-	-	-	-
E958.9	86	163	77	163	E980.2	6	7	1	7	E991.0	-	-	-	-
E959	39	43	4	43	E980.3	161	174	13	174	E991.1	-	-	-	-
E960.0	67	78	11	78	E980.4	669	725	56	725	E991.2	1	2	1	2
E960.1	5	9	4	9	E980.5	281	298	17	298	E991.3	-	-	-	-
E961	-	-	-	-	E980.6	2	3	1	3	E991.9	-	-	-	-
E962.0	27	34	7	34	E980.7	4	5	1	5	E992	-	-	-	-
E962.1	4	4	-	4	E980.8	2	2	-	2	E993	-	-	-	-
E962.2	18	19	1	19	E980.9	45	136	91	136	E994	-	-	-	-
E962.9	1	2	1	2	E981.0	-	-	-	-	E995	-	-	-	-
E963	841	890	50	890	E981.1	-	-	-	-	E996	-	-	-	-
E964	67	75	8	75	E981.8	-	-	-	-	E997.0	-	-	-	-
E965.0	1405	1407	2	1407	E982.0	67	67	-	67	E997.1	-	-	-	-
E965.1	972	989	17	989	E982.1	28	28	-	28	E997.2	-	-	-	-
E965.2	159	159	-	159	E982.8	11	11	-	11	E997.8	-	1	1	1
E965.3	-	-	-	-	E982.9	1	1	-	1	E997.9	-	-	-	-
E965.4	13015	13072	57	13072	E983.0	26	27	1	27	E998	-	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
E999	8	45	37	45	N844	...	3	3	3	N896	...	5	5	5		
N800	...	94	94	94	N845	...	5	5	5	N897	...	65	65	65		
N801	...	963	963	963	N846	...	1	1	1	N900	...	282	282	282		
N802	...	327	327	327	N847	...	19	19	19	N901	...	2240	2240	2240		
N803	...	3982	3982	3982	N848	...	7	7	7	N902	...	430	430	430		
N805	...	3991	3991	3991	N850	...	153	153	153	N903	...	77	77	77		
N806	...	4	4	4	N851	...	2789	2789	2789	N904	...	681	681	681		
N807	...	2358	2358	2358	N852	...	5323	5323	5323	N905.0	...	21	21	21		
N808	...	1386	1386	1386	N853	...	2195	2195	2195	N905.1	...	167	167	167		
N809	...	19	19	19	N854	...	26418	26418	26418	N905.2	...	30	30	30		
N810	...	137	137	137	N860	...	1421	1421	1421	N905.3	...	502	502	502		
N811	...	20	20	20	N861	...	3598	3598	3598	N905.4	...	66	66	66		
N812	...	891	891	891	N862	...	8744	8744	8744	N905.5	...	48	48	48		
N813	...	99	99	99	N863	...	776	776	776	N905.6	...	8	8	8		
N814	...	139	139	139	N864	...	1462	1462	1462	N905.7	...	1	1	1		
N815	...	10	10	10	N865	...	865	865	865	N905.8	...	2	2	2		
N816	...	4	4	4	N866	...	259	259	259	N905.9	...	4	4	4		
N817	...	1	1	1	N867	...	164	164	164	N906.0	...	193	193	193		
N818	...	184	184	184	N868	...	3543	3543	3543	N906.1	...	7	7	7		
N819	...	20	20	20	N869	...	3141	3141	3141	N906.2	...	-	-	-		
N820	...	13367	13367	13367	N870	...	6	6	6	N906.3	...	17	17	17		
N821	...	2023	2023	2023	N871	...	22	22	22	N906.4	...	3	3	3		
N822	...	88	88	88	N872	...	26	26	26	N906.5	...	1	1	1		
N823	...	414	414	414	N873	...	20932	20932	20932	N906.6	...	1	1	1		
N824	...	235	235	235	N874	...	2237	2237	2237	N906.7	...	4	4	4		
N825	...	27	27	27	N875	...	8565	8565	8565	N906.8	...	4	4	4		
N826	...	4	4	4	N876	...	1131	1131	1131	N906.9	...	11	11	11		
N827	...	344	344	344	N877	...	85	85	85	N907.0	...	1052	1052	1052		
N828	...	211	211	211	N878	...	10	10	10	N907.1	...	6	6	6		
N829	...	1594	1594	1594	N879	...	13540	13540	13540	N907.2	...	319	319	319		
N830	...	3	3	3	N880	...	257	257	257	N907.3	...	4	4	4		
N831	...	26	26	26	N881	...	241	241	241	N907.4	...	-	-	-		
N832	...	4	4	4	N882	...	119	119	119	N907.5	...	1	1	1		
N833	...	5	5	5	N883	...	12	12	12	N907.9	...	11	11	11		
N834	...	2	2	2	N884	...	510	510	510	N908.0	...	40	40	40		
N835	...	67	67	67	N885	...	-	-	-	N908.1	...	29	29	29		
N836	...	5	5	5	N886	...	15	15	15	N908.2	...	7	7	7		
N837	...	8	8	8	N887	...	29	29	29	N908.3	...	8	8	8		
N838	...	1	1	1	N890	...	207	207	207	N908.4	...	12	12	12		
N839	...	425	425	425	N891	...	280	280	280	N908.5	...	9	9	9		
N840	...	4	4	4	N892	...	25	25	25	N908.6	...	48	48	48		
N841	...	-	-	-	N893	...	-	-	-	N908.9	...	254	254	254		
N842	...	-	-	-	N894	...	38	38	38	N909.0	...	27	27	27		
N843	...	7	7	7	N895	...	1	1	1	N909.1	...	20	20	20		

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD		
	TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
N909.2	...	6	6	N941.3	...	17	17	N950	...	4	4	4	
N909.3	...	1073	1073	N941.4	...	1	1	N951	...	3	3	3	
N909.4	...	73	73	N942.0	...	199	199	N952	...	1796	1796	1796	
N909.9	...	9	9	N942.1	...	-	-	N953	...	3	3	3	
N910	...	38	38	N942.2	...	12	12	N954	...	9	9	9	
N911	...	25	25	N942.3	...	45	45	N955	...	-	-	-	
N912	...	4	4	N942.4	...	22	22	N956	...	1	1	1	
N913	...	10	10	N943.0	...	35	35	N957	...	46	46	46	
N914	...	2	2	N943.1	...	-	-	N958.0	...	38	38	38	
N915	...	-	-	N943.2	...	7	7	N958.1	...	157	157	157	
N916	...	9	9	N943.3	...	16	16	N958.2	...	-	-	-	
N917	...	-	-	N943.4	...	-	-	N958.3	...	25	25	25	
N918	...	-	-	N944.0	...	11	11	N958.4	...	967	967	967	
N919	...	104	104	N944.1	...	-	-	N958.5	...	2	2	2	
N920	...	155	155	N944.2	...	1	1	N958.6	...	-	-	-	
N921	...	21	21	N944.3	...	1	1	N958.7	...	143	143	143	
N922	...	162	162	N944.4	...	-	-	N958.8	...	3276	3276	3276	
N923	...	15	15	N945.0	...	52	52	N959.0	...	2870	2870	2870	
N924	...	443	443	N945.1	...	-	-	N959.1	...	3455	3455	3455	
N925	...	65	65	N945.2	...	11	11	N959.2	...	78	78	78	
N926	...	38	38	N945.3	...	19	19	N959.3	...	75	75	75	
N927	...	5	5	N945.4	...	-	-	N959.4	...	9	9	9	
N928	...	26	26	N947.0	...	5	5	N959.5	...	6	6	6	
N929	...	412	412	N947.1	...	11	11	N959.6	...	148	148	148	
N930	...	-	-	N947.2	...	2	2	N959.7	...	250	250	250	
N931	...	1	1	N947.3	...	3	3	N959.8	...	17914	17914	17914	
N932	...	1	1	N947.4	...	-	-	N959.9	...	7084	7084	7084	
N933	...	13550	13550	N947.8	...	4	4	N960.0	...	2	2	2	
N934	...	558	558	N947.9	...	17	17	N960.1	...	3	3	3	
N935	...	31	31	N948.0	...	15	15	N960.2	...	-	-	-	
N936	...	9	9	N948.1	...	44	44	N960.3	...	1	1	1	
N937	...	2	2	N948.2	...	54	54	N960.4	...	-	-	-	
N938	...	12	12	N948.3	...	66	66	N960.5	...	-	-	-	
N939	...	3	3	N948.4	...	62	62	N960.6	...	1	1	1	
N940.0	...	-	-	N948.5	...	56	56	N960.7	...	33	33	33	
N940.1	...	-	-	N948.6	...	65	65	N960.8	...	5	5	5	
N940.2	...	-	-	N948.7	...	57	57	N960.9	...	9	9	9	
N940.3	...	-	-	N948.8	...	48	48	N961.0	...	1	1	1	
N940.4	...	1	1	N948.9	...	378	378	N961.1	...	1	1	1	
N940.5	...	-	-	N949.0	...	2096	2096	N961.2	...	-	-	-	
N940.9	...	-	-	N949.1	...	7	7	N961.3	...	-	-	-	
N941.0	...	43	43	N949.2	...	49	49	N961.4	...	11	11	11	
N941.1	...	-	-	N949.3	...	162	162	N961.5	...	1	1	1	
N941.2	...	1	1	N949.4	...	24	24	N961.6	...	2	2	2	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
N961.7	...	2	2	2	N967.0	...	282	282	282	N972.7	...	-	-	-	
N961.8	...	5	5	5	N967.1	...	16	16	16	N972.8	...	3	3	3	
N961.9	...	-	-	-	N967.2	...	1	1	1	N972.9	...	3	3	3	
N962.0	...	3	3	3	N967.3	...	1	1	1	N973.0	...	6	6	6	
N962.1	...	1	1	1	N967.4	...	-	-	-	N973.1	...	-	-	-	
N962.2	...	1	1	1	N967.5	...	-	-	-	N973.2	...	-	-	-	
N962.3	...	72	72	72	N967.6	...	4	4	4	N973.3	...	-	-	-	
N962.4	...	1	1	1	N967.8	...	18	18	18	N973.4	...	3	3	3	
N962.5	...	-	-	-	N967.9	...	40	40	40	N973.5	...	-	-	-	
N962.6	...	-	-	-	N968.0	...	88	88	88	N973.6	...	-	-	-	
N962.7	...	-	-	-	N968.1	...	2	2	2	N973.8	...	-	-	-	
N962.8	...	-	-	-	N968.2	...	16	16	16	N973.9	...	1	1	1	
N962.9	...	-	-	-	N968.3	...	46	46	46	N974.0	...	-	-	-	
N963.0	...	277	277	277	N968.4	...	1	1	1	N974.1	...	-	-	-	
N963.1	...	45	45	45	N968.5	...	3533	3533	3533	N974.2	...	135	135	135	
N963.2	...	1	1	1	N968.6	...	-	-	-	N974.3	...	1	1	1	
N963.3	...	2	2	2	N968.7	...	-	-	-	N974.4	...	3	3	3	
N963.4	...	-	-	-	N968.9	...	4	4	4	N974.5	...	2	2	2	
N963.5	...	-	-	-	N969.0	...	49	49	49	N974.6	...	1	1	1	
N963.8	...	-	-	-	N969.1	...	1555	1555	1555	N974.7	...	1	1	1	
N963.9	...	-	-	-	N969.2	...	131	131	131	N975.0	...	16	16	16	
N964.0	...	7	7	7	N969.3	...	12	12	12	N975.1	...	10	10	10	
N964.1	...	1	1	1	N969.4	...	17	17	17	N975.2	...	-	-	-	
N964.2	...	51	51	51	N969.5	...	741	741	741	N975.3	...	6	6	6	
N964.3	...	1	1	1	N969.6	...	105	105	105	N975.4	...	25	25	25	
N964.4	...	1	1	1	N969.7	...	71	71	71	N975.5	...	1	1	1	
N964.5	...	1	1	1	N969.8	...	552	552	552	N975.6	...	18	18	18	
N964.6	...	-	-	-	N969.9	...	11	11	11	N975.7	...	9	9	9	
N964.7	...	-	-	-	N970.0	...	4	4	4	N975.8	...	33	33	33	
N964.8	...	1	1	1	N970.1	...	-	-	-	N975.9	...	6	6	6	
N964.9	...	1	1	1	N970.8	...	-	-	-	N976.0	...	7	7	7	
N965.0	...	5029	5029	5029	N970.9	...	-	-	-	N976.1	...	11	11	11	
N965.1	...	218	218	218	N971.0	...	-	-	-	N976.2	...	-	-	-	
N965.4	...	353	353	353	N971.1	...	2	2	2	N976.3	...	3	3	3	
N965.5	...	2	2	2	N971.2	...	26	26	26	N976.4	...	7	7	7	
N965.6	...	7	7	7	N971.3	...	16	16	16	N976.5	...	-	-	-	
N965.7	...	525	525	525	N971.9	...	4	4	4	N976.6	...	1	1	1	
N965.8	...	722	722	722	N972.0	...	-	-	-	N976.7	...	3	3	3	
N965.9	...	10	10	10	N972.1	...	-	-	-	N976.8	...	-	-	-	
N966.0	...	-	-	-	N972.2	...	193	193	193	N976.9	...	-	-	-	
N966.1	...	56	56	56	N972.3	...	559	559	559	N977.0	...	1	1	1	
N966.2	...	1	1	1	N972.4	...	-	-	-	N977.1	...	14	14	14	
N966.3	...	81	81	81	N972.5	...	-	-	-	N977.2	...	1	1	1	
N966.4	...	6	6	6	N972.6	...	12	12	12	N977.3	...	-	-	-	
						...	1	1	1	N977.4	...	1	1	1	
						...	8	8	8		...	2	2	2	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
N977.8	...	171	171	171	N985.3	...	-	-	-	N992.2	...	-	-	-
N977.9	...	6132	6132	6132	N985.4	...	1	1	1	N992.3	...	-	-	-
N978.0	...	-	-	-	N985.5	...	-	-	-	N992.4	...	-	-	-
N978.1	...	-	-	-	N985.6	...	-	-	-	N992.5	...	131	131	131
N978.2	...	-	-	-	N985.8	...	50	50	50	N992.6	...	-	-	-
N978.3	...	-	-	-	N985.9	...	-	-	-	N992.7	...	-	-	-
N978.4	...	-	-	-	N986	...	3778	3778	3778	N992.8	...	476	476	476
N978.5	...	-	-	-	N987.0	...	55	55	55	N992.9	...	395	395	395
N978.6	...	-	-	-	N987.1	...	33	33	33	N993.0	...	-	-	-
N978.8	...	-	-	-	N987.2	...	3	3	3	N993.1	...	-	-	-
N978.9	...	-	-	-	N987.3	...	3	3	3	N993.2	...	17	17	17
N979.0	...	-	-	-	N987.4	...	20	20	20	N993.3	...	3	3	3
N979.1	...	-	-	-	N987.5	...	-	-	-	N993.4	...	-	-	-
N979.2	...	-	-	-	N987.6	...	-	-	-	N993.8	...	-	-	-
N979.3	...	-	-	-	N987.7	...	-	-	-	N993.9	...	8	8	8
N979.4	...	-	-	-	N987.8	...	2873	2873	2873	N994.0	...	24	24	24
N979.5	...	-	-	-	N987.9	...	331	331	331	N994.1	...	5969	5969	5969
N979.6	...	-	-	-	N988.0	...	-	-	-	N994.2	...	171	171	171
N979.7	...	-	-	-	N988.1	...	-	-	-	N994.3	...	5	5	5
N979.9	...	21	21	21	N988.2	...	4	4	4	N994.4	...	-	-	-
N980.0	...	927	927	927	N988.8	...	1	1	1	N994.5	...	41	41	41
N980.1	...	32	32	32	N988.9	...	1	1	1	N994.6	...	-	-	-
N980.2	...	41	41	41	N989.0	...	49	49	49	N994.7	...	8408	8408	8408
N980.3	...	1	1	1	N989.1	...	2	2	2	N994.8	...	622	622	622
N980.8	...	-	-	-	N989.2	...	3	3	3	N994.9	...	271	271	271
N980.9	...	690	690	690	N989.3	...	20	20	20	N995.0	...	160	160	160
N981	...	14	14	14	N989.4	...	22	22	22	N995.1	...	18	18	18
N982.0	...	23	23	23	N989.5	...	77	77	77	N995.2	...	229	229	229
N982.1	...	-	-	-	N989.6	...	-	-	-	N995.3	...	67	67	67
N982.2	...	-	-	-	N989.7	...	-	-	-	N995.4	...	1	1	1
N982.3	...	6	6	6	N989.8	...	43	43	43	N995.5	...	200	200	200
N982.4	...	-	-	-	N989.9	...	62	62	62	N995.8	...	14	14	14
N982.8	...	84	84	84	N990	...	28	28	28	N996.0	...	306	306	306
N983.0	...	5	5	5	N991.0	...	1	1	1	N996.1	...	74	74	74
N983.1	...	23	23	23	N991.1	...	1	1	1	N996.2	...	32	32	32
N983.2	...	20	20	20	N991.2	...	2	2	2	N996.3	...	19	19	19
N983.9	...	18	18	18	N991.3	...	5	5	5	N996.4	...	17	17	17
N984.0	...	-	-	-	N991.4	...	-	-	-	N996.5	...	216	216	216
N984.1	...	1	1	1	N991.5	...	-	-	-	N996.6	...	1651	1651	1651
N984.8	...	1	1	1	N991.6	...	925	925	925	N996.7	...	6238	6238	6238
N984.9	...	8	8	8	N991.8	...	3	3	3	N996.8	...	963	963	963
N985.0	...	3	3	3	N991.9	...	252	252	252	N996.9	...	-	-	-
N985.1	...	2	2	2	N992.0	...	558	558	558	N997.0	...	764	764	764
N985.2	...	-	-	-	N992.1	...	1	1	1	N997.1	...	2934	2934	2934

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1995

ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD		
	UC TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS		UC TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS		UC TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
N997.2	...	490	490	490							
N997.3	...	3699	3699	3699							
N997.4	...	983	983	983							
N997.5	...	583	583	583							
N997.6	...	167	167	167							
N997.9	...	354	354	354							
N998.0	...	326	326	326							
N998.1	...	843	843	843							
N998.2	...	391	391	391							
N998.3	...	191	191	191							
N998.4	...	11	11	11							
N998.5	...	1914	1914	1914							
N998.6	...	83	83	83							
N998.7	...	15	15	15							
N998.8	...	580	580	580							
N998.9	...	405	405	405							
N999.0	...	-	-	-							
N999.1	...	6	6	6							
N999.2	...	-	-	-							
N999.3	...	39	39	39							
N999.4	...	1	1	1							
N999.5	...	6	6	6							
N999.6	...	3	3	3							
N999.7	...	1	1	1							
N999.8	...	685	685	685							
N999.9	...	576	576	576							

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
004, 006.....	26	-	1	-	-	2	3	3	4	2	6	5	-
007-009.....	1,459	260	16	4	4	31	54	40	59	215	378	398	-
010-018.....	3,244	2	2	7	29	155	368	378	380	700	812	410	1
010-012.....	2,491	1	1	2	13	108	293	268	290	531	639	344	1
013-018.....	779	1	1	5	16	49	77	111	94	178	178	69	-
033.....	7	7	-	-	-	-	-	-	-	-	-	-	-
034-035.....	19	-	1	2	1	1	1	-	5	3	2	3	-
036.....	299	41	42	31	56	18	25	26	11	12	21	16	-
038.....	105,225	650	306	277	559	1,769	4,262	6,377	10,458	22,273	31,583	26,702	9
045.....	2	-	-	-	-	-	-	-	1	1	-	-	-
055.....	3	-	-	2	-	1	-	-	-	-	-	-	-
070.....	5,952	5	8	5	43	318	1,198	1,192	959	1,186	833	205	-
090-097.....	264	10	1	-	2	30	34	24	18	35	58	52	-
REM. 001-139 1/..	61,139	421	385	427	947	13,462	21,772	10,496	4,394	3,714	3,202	1,910	9
140-208.....	603,795	79	510	1,092	1,730	5,408	18,171	46,146	92,860	178,079	175,439	84,257	24
140-149.....	9,788	-	3	4	22	65	338	1,116	2,017	2,936	2,232	1,054	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
150-159.....	141,904	6	27	19	115	664	3,154	9,395	20,611	40,470	43,544	23,893	6
160-165.....	169,524	3	2	11	44	317	2,805	12,861	33,064	62,348	45,971	12,093	5
174-175.....	53,895	-	-	-	13	561	3,321	6,911	8,479	12,800	13,049	8,760	1
179-187.....	77,759	-	-	5	102	551	1,644	3,376	7,206	19,555	28,247	17,070	3
188-189.....	28,004	3	23	29	26	81	495	1,610	3,587	7,598	9,308	5,241	3
170-173, 190-199.	176,866	43	291	553	802	2,241	6,865	15,787	29,238	52,135	47,994	20,907	10
204-208.....	24,559	27	162	435	449	629	930	1,443	2,747	6,025	7,567	4,143	2
200-203.....	40,993	2	17	70	261	953	1,890	3,080	5,552	11,421	12,411	5,336	-
210-239.....	13,853	94	69	136	134	286	500	760	1,333	2,840	4,389	3,312	-
250.....	187,800	3	11	28	220	1,077	3,857	10,155	23,603	52,495	61,643	34,699	9
260-269.....	32,503	33	26	32	71	382	830	1,178	2,162	5,376	10,062	12,349	2
280-285.....	44,857	92	96	185	297	922	1,662	1,778	2,951	7,291	13,313	16,268	2
320-322.....	2,260	218	74	56	79	170	298	303	305	366	274	117	-
390-448.....	1,372,183	2,836	1,207	1,443	3,330	10,583	31,333	63,374	123,289	282,775	435,684	416,202	127
390-398, 402, 404-429.....	1,161,106	2,364	1,064	1,244	2,905	9,296	27,256	55,564	108,081	243,007	364,536	345,673	116
390-398.....	9,549	14	6	7	40	125	334	548	1,069	2,380	3,171	1,854	1

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
402.....	43,049	2	-	1	29	290	1,419	3,236	5,068	8,921	12,259	11,817	7
404.....	3,441	-	-	-	6	28	68	153	273	679	1,215	1,019	-
410-414.....	606,366	87	22	36	185	1,470	8,456	25,379	55,781	133,006	199,066	182,832	46
410.....	252,927	60	12	23	105	781	4,554	14,035	28,954	61,206	81,908	61,271	18
411.....	6,075	4	2	2	6	47	209	476	771	1,291	1,630	1,628	9
413.....	4,749	1	-	1	2	4	36	120	321	921	1,655	1,688	-
412, 414.....	454,568	26	9	13	94	901	5,468	16,459	37,800	96,337	150,582	146,851	28
424.....	35,481	31	21	20	67	191	573	873	1,908	6,064	12,716	13,014	3
415-423, 425-429.	841,340	2,286	1,044	1,213	2,737	8,104	20,963	38,846	75,111	170,101	261,866	258,984	85
401, 403.....	155,654	23	7	10	56	383	2,422	7,078	15,138	35,417	52,325	42,787	8
430-438.....	278,389	521	169	208	419	1,263	4,236	8,551	17,277	48,737	97,138	99,856	14
431-432.....	31,744	147	58	93	194	521	1,836	3,056	4,025	7,125	9,594	5,092	3
434.0, 434.9.....	23,022	95	36	30	52	129	367	721	1,487	3,996	7,772	8,335	2
434.1.....	2,092	1	2	1	1	9	39	85	171	462	709	612	-
430, 433, 435-438	228,156	289	82	93	193	674	2,260	5,112	12,155	38,303	81,081	87,904	10
440.....	80,600	-	-	2	7	80	423	1,564	4,508	13,548	26,829	33,635	4

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
441-448.....	53,034	30	15	28	106	329	839	1,531	4,312	13,168	18,713	13,963	-
466.....	1,779	116	46	10	10	24	32	57	125	311	535	513	-
480-487.....	206,461	957	409	431	700	2,212	4,754	6,710	12,284	34,163	66,887	76,943	11
480-486.....	205,601	946	398	421	693	2,204	4,733	6,676	12,230	34,033	66,683	76,573	11
487.....	860	11	11	10	7	8	21	34	54	130	204	370	-
490-496.....	231,678	70	67	208	333	623	1,708	6,346	22,587	67,816	87,462	44,443	15
490-491.....	7,378	40	24	25	38	62	134	258	642	1,692	2,381	2,081	1
492.....	33,122	5	2	2	8	38	228	1,097	3,790	10,896	12,392	4,662	2
493.....	12,094	16	37	156	274	426	751	1,175	1,565	2,721	3,031	1,941	1
494-496.....	180,086	10	5	26	22	108	621	3,888	16,712	52,787	69,995	35,901	11
531-533.....	15,046	28	6	13	21	83	273	668	1,314	3,110	5,091	4,438	1
540-543.....	787	7	4	18	8	18	30	57	90	185	227	143	-
550-553, 560.....	18,589	182	36	34	56	134	362	694	1,343	3,487	5,978	6,281	2
571.....	40,196	50	23	11	78	963	5,412	7,497	8,345	9,948	6,297	1,563	9
574-575.....	6,366	19	2	1	14	52	127	254	480	1,203	2,197	2,017	-
580-589.....	126,231	904	121	161	345	1,614	3,928	6,048	11,740	28,352	40,931	32,080	7

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
580-581.....	1,171	11	8	9	11	32	48	63	111	240	369	269	-
582-583, 587...	5,594	10	5	12	23	128	233	202	417	1,077	1,809	1,678	-
584-586, 588-589.....	120,805	887	112	146	321	1,522	3,738	5,851	11,323	27,286	39,155	30,457	7
590.....	1,964	7	4	3	7	27	86	104	147	324	588	667	-
600.....	2,231	1	-	-	-	-	-	12	64	391	877	886	-
630-676.....	331	...	...	1	92	156	81	1	...	...	...	...	-
630-638.....	32	...	...	-	16	11	5	-	...	...	...	...	-
640-676.....	300	...	...	1	77	145	76	1	...	...	...	...	-
740-759.....	16,863	7,525	873	579	611	715	869	943	990	1,304	1,542	912	-
760-779.....	18,230	17,900	191	67	17	18	8	8	2	4	4	10	1
767-769.....	3,549	3,478	31	24	4	3	3	1	1	-	2	2	-
760-766, 770-779.....	17,796	17,522	169	46	14	15	7	7	1	4	2	8	1
780-799.....	400,959	6,977	1,474	1,599	3,248	8,761	16,967	22,379	38,081	83,916	116,592	100,851	114
RESIDUAL 2/.....	662,857	3,545	1,862	2,142	4,636	12,169	27,506	38,367	58,224	122,893	195,949	195,514	50
E800-E949.....	156,929	1,237	2,595	3,984	14,459	14,604	16,752	12,903	12,603	21,354	29,754	26,570	114

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
E810-E825.....	44,162	188	828	2,059	10,636	8,128	6,610	4,407	3,202	3,481	3,378	1,213	32
E800-E807, E826-E949.....	113,083	1,049	1,768	1,935	3,886	6,542	10,201	8,521	9,420	17,899	26,407	25,373	82
E950-E959.....	31,527	...	...	339	4,803	6,319	6,507	4,558	2,830	2,998	2,356	804	13
E960-E978.....	23,103	331	462	563	7,304	6,188	4,163	1,954	970	627	358	129	54
E980-E999.....	3,540	61	46	47	371	806	1,174	506	173	135	122	73	26
N800-N999.....	200,375	1,549	3,014	4,807	26,533	27,347	27,789	18,964	15,145	22,127	28,549	24,352	199
N800-N848.....	30,074	75	201	452	2,125	1,885	1,727	1,251	1,328	2,867	6,896	11,255	12
N850-N854.....	32,733	331	748	1,319	6,504	5,164	4,519	3,158	2,248	2,808	3,557	2,350	27
N860-N869.....	18,430	80	269	522	3,893	3,441	2,876	1,967	1,462	1,612	1,557	738	13
N870-N897.....	39,240	19	122	803	10,305	9,041	6,852	4,115	2,634	2,640	2,017	650	42
N900-N904.....	3,580	2	10	77	767	736	569	392	258	305	294	169	1
N905-N909.....	3,745	6	25	44	153	233	373	335	363	568	849	796	-
N910-N929.....	1,364	14	37	42	172	169	202	122	116	149	165	175	1
N930-N939.....	14,120	155	166	183	218	340	586	721	1,046	2,309	4,083	4,313	-
N940-N949.....	3,264	42	213	171	306	404	457	350	315	376	403	226	1
N950-N957.....	1,854	8	26	57	288	275	270	149	140	240	268	133	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
N958-N959.....	33,623	168	488	1,117	6,079	5,554	4,987	3,497	2,495	2,941	3,505	2,749	43
N960-N995.....	40,050	669	1,298	1,242	4,170	7,584	10,196	5,513	2,832	2,553	2,434	1,464	95
N996-N999.....	24,118	293	190	231	322	477	1,017	1,830	3,111	6,445	7,025	3,177	-
*042-*044 <u>3</u> /.....	47,616	64	239	211	687	12,862	20,723	9,208	2,672	807	116	19	8
331.0 <u>4</u> /.....	41,419	-	-	1	-	2	14	54	515	4,067	16,507	20,258	1

- 1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.
- 2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.
- 3/ INCLUDED IN REM. 001-139.
- 4/ INCLUDED IN RESIDUAL.
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
ALL CAUSES.....	2,312,132	29,583	6,393	8,596	34,244	57,745	102,270	143,000	235,512	480,890	652,177	561,259	463
004, 006.....	12	-	1	-	-	-	-	1	2	2	3	3	-
007-009.....	793	202	10	3	3	14	17	17	23	93	186	225	-
010-018.....	1,336	1	2	2	18	39	127	143	157	300	359	187	1
010-012.....	1,044	1	1	-	9	19	94	103	127	239	288	162	1
013-018.....	292	-	1	2	9	20	33	40	30	61	71	25	-
033.....	6	6	-	-	-	-	-	-	-	-	-	-	-
034-035.....	9	-	1	2	-	-	-	-	2	1	1	2	-
036.....	273	39	40	30	54	17	23	24	10	8	14	14	-
038.....	20,965	221	80	57	85	269	641	973	1,739	3,985	6,633	6,281	1
045.....	1	-	-	-	-	-	-	-	1	-	-	-	-
055.....	2	-	-	2	-	-	-	-	-	-	-	-	-
070.....	3,400	1	5	3	25	136	593	648	571	751	546	121	-
090-097.....	65	4	1	-	1	9	3	9	4	11	14	9	-
REM. 001-139 1/..	50,266	299	314	317	768	12,443	19,789	9,012	3,193	2,025	1,389	709	8
140-208.....	538,455	70	488	1,026	1,642	4,875	17,110	44,186	87,898	162,864	152,108	66,170	18

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
140-149.....	8,060	-	2	3	21	58	315	1,017	1,745	2,387	1,702	810	-
150-159.....	126,617	5	24	18	113	637	3,056	9,004	19,455	37,053	37,959	19,289	4
160-165.....	156,378	3	2	11	41	303	2,709	12,356	31,318	57,430	41,532	10,668	5
174-175.....	44,209	-	-	-	12	550	3,213	6,621	7,812	10,859	9,779	5,362	1
179-187.....	60,507	-	-	4	95	522	1,569	3,186	6,485	16,126	21,019	11,500	1
188-189.....	22,639	3	23	28	24	76	462	1,522	3,210	6,308	7,243	3,739	1
170-173, 190-199.....	65,678	36	266	507	672	1,382	3,388	6,542	10,612	17,926	16,691	7,652	4
204-208.....	20,148	22	155	396	420	584	862	1,280	2,418	5,075	5,973	2,961	2
200-203.....	34,219	1	16	59	244	763	1,536	2,658	4,843	9,700	10,210	4,189	-
210-239.....	7,759	74	54	105	102	210	331	502	804	1,612	2,297	1,668	-
250.....	59,254	-	6	17	136	614	1,844	3,996	8,188	16,231	18,135	10,086	1
260-269.....	3,584	7	6	4	6	16	32	64	123	363	1,002	1,961	-
280-285.....	4,556	34	48	74	133	159	218	171	249	603	1,240	1,627	-
320-322.....	761	121	37	28	38	48	68	88	94	98	87	54	-
390-448.....	951,406	901	315	388	1,294	4,473	17,234	41,656	82,036	187,284	301,970	313,751	104

SEE FOOTNOTES AT END OF TABLE.

- 3 -  
 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
 UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
 SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
390-398, 402, 404-429.....	737,563	658	251	294	1,039	3,461	13,603	34,498	68,240	150,058	230,114	235,254	93
390-398.....	5,147	5	4	3	28	87	219	318	590	1,238	1,682	972	1
402.....	25,014	1	-	-	19	175	867	1,956	2,867	4,886	6,835	7,404	4
404.....	2,484	-	-	-	5	16	49	100	183	424	868	839	-
410-414.....	481,287	21	6	10	120	1,083	6,892	20,998	44,345	102,069	155,050	150,648	45
410.....	218,229	11	2	4	69	570	3,773	11,962	24,472	51,575	70,711	55,062	18
411.....	2,740	3	-	-	1	15	84	250	396	597	680	707	7
413.....	840	-	-	-	1	3	10	29	59	163	240	335	-
412, 414...	259,478	7	4	6	49	495	3,025	8,757	19,418	49,734	83,419	94,544	20
424.....	16,241	10	4	9	35	101	276	431	844	2,460	5,566	6,505	-
415-423, 425-429.....	207,390	621	237	272	832	1,999	5,300	10,695	19,411	38,981	60,113	68,886	43
401, 403.....	12,483	4	1	3	12	63	254	548	1,039	2,434	3,985	4,138	2
430-438.....	157,991	223	57	70	172	720	2,772	5,473	9,735	25,734	53,654	59,374	7
431-432.....	22,645	40	16	28	70	254	1,090	2,074	2,747	5,034	7,299	3,990	3
434.0, 434.9.	13,901	22	6	2	17	38	138	320	763	2,213	4,732	5,650	-

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
434.1.....	627	-	1	-	-	2	6	20	43	152	209	194	-
430, 433, 435-438.....	120,818	161	34	40	85	426	1,538	3,059	6,182	18,335	41,414	49,540	4
440.....	16,723	-	-	1	-	5	42	196	595	1,907	5,035	8,941	1
441-448.....	26,646	16	6	20	71	224	563	941	2,427	7,151	9,182	6,044	1
466.....	532	71	25	3	2	6	8	7	30	72	137	171	-
480-487.....	82,923	492	156	128	207	622	1,480	2,079	3,458	10,737	25,985	37,575	4
480-486.....	82,317	485	149	121	201	621	1,466	2,061	3,427	10,657	25,850	37,275	4
487.....	606	7	7	7	6	1	14	18	31	80	135	300	-
490-496.....	102,899	43	37	143	246	374	831	2,756	9,988	30,118	39,211	19,149	3
490-491.....	3,333	26	13	6	15	22	38	83	281	830	1,130	889	-
492.....	16,927	1	1	-	1	12	66	505	2,048	5,705	6,382	2,206	-
493.....	5,637	13	21	130	224	298	498	663	785	1,147	1,195	663	-
494-496.....	77,002	3	2	7	6	42	229	1,505	6,874	22,436	30,504	15,391	3
531-533.....	5,464	7	1	6	12	35	137	269	478	1,050	1,825	1,644	-
540-543.....	398	4	3	14	6	9	18	34	62	83	93	72	-
550-553, 560.....	6,188	74	25	24	23	45	104	175	290	907	2,057	2,463	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
571.....	25,222	23	6	7	33	604	3,705	5,247	5,356	5,909	3,492	831	9
574-575.....	2,751	6	-	1	6	18	51	97	201	493	961	917	-
580-589.....	23,676	155	19	23	54	198	494	808	1,739	4,590	8,079	7,513	4
580-581.....	292	6	7	5	4	3	9	10	11	54	101	82	-
582-583, 587...	1,504	4	2	5	9	32	57	57	125	290	472	451	-
584-586, 588-589.....	21,880	145	10	13	41	163	428	741	1,603	4,246	7,506	6,980	4
590.....	918	2	3	1	2	12	28	42	60	144	272	352	-
600.....	406	-	-	-	-	-	-	-	6	58	141	201	-
630-676.....	277	...	...	1	74	130	71	1	...	...	...	...	-
630-638.....	28	...	...	-	14	9	5	-	...	...	...	...	-
640-676.....	249	...	...	1	60	121	66	1	...	...	...	...	-
740-759.....	11,891	6,554	695	449	452	474	527	487	465	621	721	446	-
760-779.....	13,471	13,328	87	31	5	7	4	2	1	2	1	2	1
767-769.....	2,168	2,130	20	15	1	1	-	-	1	-	-	-	-
760-766, 770-779.....	11,303	11,198	67	16	4	6	4	2	-	2	1	2	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
780-799.....	27,283	4,381	315	207	758	1,600	2,546	2,061	1,910	3,071	4,332	6,013	89
RESIDUAL 2/.....	214,121	1,308	836	1,011	1,785	3,620	8,295	11,258	15,723	34,731	65,179	70,349	26
E800-E949.....	93,320	787	2,280	3,544	13,842	13,435	14,225	9,261	6,743	8,400	10,968	9,731	104
E810-E825.....	43,363	179	825	2,055	10,600	8,077	6,541	4,333	3,095	3,300	3,185	1,141	32
E800-E807, E826-E949.....	49,957	608	1,455	1,489	3,242	5,358	7,684	4,928	3,648	5,100	7,783	8,590	72
E950-E959.....	31,284	...	...	337	4,784	6,292	6,467	4,532	2,804	2,960	2,311	785	12
E960-E978.....	22,895	311	452	562	7,284	6,162	4,118	1,927	954	610	343	120	52
E980-E999.....	3,310	57	45	46	364	780	1,131	467	150	103	85	57	25
*042-*044 3/.....	43,115	56	210	189	629	11,894	18,860	8,179	2,320	681	79	10	8
331.0 4/.....	20,606	-	-	1	-	-	7	37	330	2,083	8,182	9,965	1

1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.  
2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.  
3/ INCLUDED IN REM. 001-139.  
4/ INCLUDED IN RESIDUAL.  
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
004, 006.....	26	-	1	-	-	2	3	3	4	2	6	5	-
007-009.....	1,922	262	21	10	11	176	256	109	81	220	378	398	-
010-018.....	3,534	2	2	7	35	226	502	433	398	705	812	410	2
010-012.....	2,778	1	2	3	19	165	408	322	313	542	652	349	2
013-018.....	792	1	-	4	16	68	100	114	88	172	165	64	-
033.....	7	7	-	-	-	-	-	-	-	-	-	-	-
034-035.....	19	-	1	2	1	1	1	-	5	3	2	3	-
036.....	299	41	42	31	56	18	25	26	11	12	21	16	-
038.....	107,853	659	330	289	598	2,349	5,287	6,859	10,639	22,373	31,684	26,777	9
045.....	2	-	-	-	-	-	-	-	1	1	-	-	-
055.....	3	-	-	2	-	1	-	-	-	-	-	-	-
070.....	5,952	5	8	5	43	318	1,198	1,192	959	1,186	833	205	-
090-097.....	264	10	1	-	2	30	34	24	18	35	58	52	-
REM. 001-139 1/..	61,636	426	386	427	946	13,459	21,767	10,518	4,452	3,826	3,359	2,060	10
140-208.....	607,002	80	512	1,096	1,762	6,395	19,620	46,672	93,005	178,121	175,453	84,262	24
140-149.....	9,788	-	3	4	22	65	338	1,116	2,017	2,936	2,232	1,054	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
150-159.....	141,909	6	27	19	115	664	3,154	9,395	20,612	40,471	43,545	23,895	6
160-165.....	169,524	3	2	11	44	317	2,805	12,861	33,065	62,348	45,970	12,093	5
174-175.....	53,895	-	-	-	13	561	3,321	6,911	8,479	12,800	13,049	8,760	1
179-187.....	77,767	-	-	5	102	551	1,644	3,376	7,207	19,559	28,250	17,070	3
188-189.....	28,004	3	23	29	26	81	495	1,610	3,587	7,598	9,308	5,241	3
170-173, 190-199.....	179,423	43	291	553	813	2,856	7,806	16,155	29,431	52,314	48,170	20,981	10
204-208.....	24,568	27	162	435	449	629	930	1,443	2,747	6,026	7,573	4,145	2
200-203.....	42,369	3	19	74	283	1,378	2,478	3,302	5,625	11,448	12,422	5,337	-
210-239.....	14,224	95	71	142	140	293	518	798	1,388	2,941	4,497	3,341	-
250.....	187,800	3	11	28	220	1,077	3,857	10,155	23,603	52,495	61,644	34,698	9
260-269.....	33,329	33	27	33	71	399	881	1,249	2,265	5,538	10,275	12,556	2
280-285.....	44,939	113	101	187	298	929	1,670	1,786	2,959	7,299	13,321	16,274	2
320-322.....	2,280	220	75	58	82	170	301	305	306	369	277	117	-
390-448.....	1,374,471	2,848	1,213	1,443	3,334	10,608	31,383	63,498	123,558	283,308	436,343	416,808	127
390-398, 402,404-429....	1,161,362	2,375	1,070	1,244	2,908	9,312	27,279	55,597	108,101	243,044	364,557	345,759	116

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
390-398.....	9,554	14	6	7	40	125	334	548	1,069	2,380	3,174	1,856	1
402.....	36,035	1	-	1	31	282	1,363	3,016	4,545	7,733	10,154	8,903	6
404.....	313	-	-	-	1	1	2	11	26	44	112	116	-
410-414.....	606,367	87	22	36	184	1,470	8,456	25,380	55,780	133,006	199,067	182,833	46
410.....	252,927	60	12	23	105	781	4,554	14,035	28,953	61,206	81,909	61,271	18
411.....	6,075	4	2	2	6	47	209	476	771	1,291	1,630	1,628	9
413.....	4,749	1	-	1	2	4	36	120	321	921	1,655	1,688	-
412, 414...	454,569	26	9	13	93	901	5,468	16,460	37,799	96,337	150,583	146,852	28
424.....	35,544	31	21	20	67	191	575	881	1,914	6,088	12,734	13,019	3
415-423, 425-429.....	849,165	2,304	1,050	1,215	2,745	8,146	21,089	39,168	75,713	171,525	264,268	261,857	85
401, 403.....	169,499	25	7	10	62	433	2,616	7,601	16,240	38,051	56,720	47,725	9
430-438.....	278,502	521	169	208	419	1,263	4,233	8,551	17,274	48,735	97,165	99,950	14
431-432.....	32,531	147	60	97	198	539	1,935	3,198	4,180	7,316	9,724	5,134	3
434.0, 434.9.	23,204	95	36	30	53	131	372	733	1,503	4,032	7,842	8,375	2
434.1.....	2,092	1	2	1	1	9	39	85	171	462	709	612	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
430,433, 435-438.....	234,232	289	84	95	195	689	2,327	5,302	12,587	39,635	83,291	89,728	10
440.....	87,891	-	-	2	8	84	436	1,633	4,802	14,702	29,458	36,762	4
441-448.....	62,489	30	15	29	109	359	1,009	2,021	5,522	16,050	21,845	15,499	1
466.....	1,947	120	48	12	12	29	35	64	137	351	587	552	-
480-487.....	212,673	970	435	457	770	3,305	6,566	7,532	12,664	34,710	67,675	77,577	12
480-486.....	212,074	963	427	448	767	3,299	6,548	7,504	12,624	34,614	67,534	77,334	12
487.....	860	11	11	10	7	8	21	34	54	130	204	370	-
490-496.....	231,727	73	71	208	333	624	1,708	6,348	22,591	67,827	87,478	44,451	15
490-491.....	7,398	43	28	25	38	62	134	258	643	1,694	2,385	2,087	1
492.....	34,247	5	2	3	8	38	233	1,130	3,922	11,285	12,793	4,826	2
493.....	12,233	16	37	157	276	431	754	1,184	1,577	2,758	3,079	1,963	1
494-496.....	188,101	10	6	28	28	114	676	4,140	17,654	55,255	72,844	37,335	11
531-533.....	15,054	28	6	13	21	84	274	668	1,315	3,111	5,093	4,440	1
540-543.....	787	7	4	18	8	18	30	57	90	185	227	143	-
550-553, 560.....	18,589	182	36	34	56	134	362	694	1,343	3,487	5,978	6,281	2
571.....	40,100	50	23	11	78	955	5,388	7,471	8,320	9,938	6,293	1,564	9

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
574-575.....	6,377	19	2	1	14	52	127	254	480	1,204	2,202	2,022	-
580-589.....	144,987	908	121	165	363	1,729	4,312	6,906	13,521	32,774	47,435	36,745	8
580-581.....	1,338	8	8	9	11	37	55	96	146	295	406	267	-
582-583, 587...	7,339	11	5	13	27	140	275	307	661	1,579	2,384	1,937	-
584-586, 588-589.....	138,221	894	112	150	340	1,623	4,095	6,615	12,891	31,290	45,233	34,970	8
590.....	2,069	7	4	3	7	29	89	112	163	345	610	700	-
600.....	2,231	1	-	-	-	-	-	12	64	391	877	886	-
630-676.....	331	...	...	1	92	156	81	1	...	...	...	...	-
630-638.....	32	...	...	-	16	11	5	-	...	...	...	...	-
640-676.....	300	...	...	1	77	145	76	1	...	...	...	...	-
740-759.....	16,976	7,534	873	579	611	716	877	947	1,011	1,325	1,575	928	-
760-779.....	18,260	17,908	195	77	22	19	8	8	3	5	4	10	1
767-769.....	3,568	3,485	32	29	8	3	3	1	2	1	2	2	-
760-766, 770-779.....	17,813	17,529	172	51	15	16	7	7	1	4	2	8	1
780-799.....	406,435	6,981	1,477	1,603	3,262	8,916	17,299	22,659	38,523	84,843	118,019	102,737	116

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
RESIDUAL 2/.....	700,478	3,659	1,897	2,173	4,767	13,000	29,840	40,928	61,840	129,669	206,339	206,307	59
E800-E949.....	156,929	1,237	2,595	3,984	14,459	14,604	16,752	12,903	12,603	21,354	29,753	26,571	114
E810-E825.....	44,162	188	828	2,059	10,636	8,128	6,610	4,407	3,202	3,481	3,378	1,213	32
E800-E807, E826-E949...	113,083	1,049	1,768	1,935	3,886	6,542	10,201	8,521	9,420	17,899	26,406	25,374	82
E950-E959.....	31,527	...	...	339	4,803	6,319	6,507	4,558	2,830	2,998	2,356	804	13
E960-E978.....	23,103	331	462	563	7,304	6,188	4,163	1,954	970	627	358	129	54
E980-E999.....	3,540	61	46	47	371	806	1,174	506	173	135	122	73	26
N800-N999.....	200,375	1,549	3,014	4,807	26,533	27,347	27,789	18,964	15,145	22,127	28,548	24,353	199
N800-N848.....	30,074	75	201	452	2,125	1,885	1,727	1,251	1,328	2,867	6,895	11,256	12
N850-N854.....	32,733	331	748	1,319	6,504	5,164	4,519	3,158	2,248	2,808	3,557	2,350	27
N860-N869.....	18,430	80	269	522	3,893	3,441	2,876	1,967	1,462	1,612	1,557	738	13
N870-N897.....	39,240	19	122	803	10,305	9,041	6,852	4,115	2,634	2,640	2,017	650	42
N900-N904.....	3,580	2	10	77	767	736	569	392	258	305	294	169	1
N905-N909.....	3,745	6	25	44	153	233	373	335	363	568	849	796	-
N910-N929.....	1,364	14	37	42	172	169	202	122	116	149	165	175	1
N930-N939.....	14,120	155	166	183	218	340	586	721	1,046	2,309	4,083	4,313	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	AGE												N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	
N940-N949.....	3,264	42	213	171	306	404	457	350	315	376	403	226	1
N950-N957.....	1,854	8	26	57	288	275	270	149	140	240	268	133	-
N958-N959.....	33,623	168	488	1,117	6,079	5,554	4,987	3,497	2,495	2,941	3,505	2,749	43
N960-N995.....	40,050	669	1,298	1,242	4,170	7,584	10,196	5,513	2,832	2,553	2,434	1,464	95
N996-N999.....	24,118	293	190	231	322	477	1,017	1,830	3,111	6,445	7,025	3,177	-
*042-*044 3/.....	47,398	61	236	210	682	12,829	20,659	9,168	2,651	781	98	15	8
331.0 4/.....	42,777	-	-	1	-	2	14	56	535	4,180	17,023	20,964	2

- 1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.
- 2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.
- 3/ INCLUDED IN REM. 001-139.
- 4/ INCLUDED IN RESIDUAL.
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
004, 006.....	26	15	11	21	11	10	5	4	1	3	3	-
007-009.....	1,459	662	797	1,211	525	686	248	137	111	226	121	105
010-018.....	3,244	1,930	1,314	2,050	1,159	891	1,194	771	423	977	636	341
010-012.....	2,491	1,646	845	1,543	980	563	948	666	282	772	548	224
013-018.....	779	301	478	523	191	332	256	110	146	214	93	121
033.....	7	2	5	7	2	5	-	-	-	-	-	-
034-035.....	19	8	11	15	6	9	4	2	2	2	1	1
036.....	299	142	157	229	101	128	70	41	29	61	35	26
038.....	105,225	48,859	56,366	84,387	38,869	45,518	20,838	9,990	10,848	18,822	8,923	9,899
045.....	2	-	2	2	-	2	-	-	-	-	-	-
055.....	3	2	1	3	2	1	-	-	-	-	-	-
070.....	5,952	3,890	2,062	4,606	3,029	1,577	1,346	861	485	936	601	335
090-097.....	264	164	100	127	74	53	137	90	47	134	89	45
REM. 001-139 2/..	61,139	46,537	14,602	39,020	30,592	8,428	22,119	15,945	6,174	21,261	15,327	5,934
140-208.....	603,795	319,071	284,724	527,034	277,137	249,897	76,761	41,934	34,827	66,914	36,656	30,258

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-149.....	9,788	6,484	3,304	8,102	5,275	2,827	1,686	1,209	477	1,452	1,047	405
150-159.....	141,904	75,270	66,634	121,388	64,273	57,115	20,516	10,997	9,519	17,143	9,055	8,088
160-165.....	169,524	104,371	65,153	149,431	90,981	58,450	20,093	13,390	6,703	17,829	12,003	5,826
174-175.....	53,895	474	53,421	47,023	390	46,633	6,872	84	6,788	6,137	80	6,057
179-187.....	77,759	49,241	28,518	65,997	41,259	24,738	11,762	7,982	3,780	10,723	7,422	3,301
188-189.....	28,004	18,205	9,799	25,476	16,781	8,695	2,528	1,424	1,104	2,231	1,236	995
170-173, 190-199.	176,866	91,872	84,994	154,970	80,321	74,649	21,896	11,551	10,345	19,267	10,180	9,087
204-208.....	24,559	13,706	10,853	22,170	12,431	9,739	2,389	1,275	1,114	1,994	1,071	923
200-203.....	40,993	21,553	19,440	36,428	19,171	17,257	4,565	2,382	2,183	3,958	2,051	1,907
210-239.....	13,853	6,213	7,640	12,126	5,446	6,680	1,727	767	960	1,502	658	844
250.....	187,800	86,650	101,150	155,827	73,307	82,520	31,973	13,343	18,630	27,825	11,359	16,466
260-269.....	32,503	13,847	18,656	27,900	11,473	16,427	4,603	2,374	2,229	4,049	2,092	1,957
280-285.....	44,857	19,907	24,950	36,727	15,997	20,730	8,130	3,910	4,220	7,300	3,495	3,805
320-322.....	2,260	1,250	1,010	1,641	890	751	619	360	259	567	330	237
390-448.....	1,372,183	658,762	713,421	1,193,130	570,635	622,495	179,053	88,127	90,926	157,881	76,494	81,387

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398, 402, 404-429.....	1,161,106	570,471	590,635	1,012,023	496,009	516,014	149,083	74,462	74,621	131,370	64,592	66,778
390-398.....	9,549	3,146	6,403	8,671	2,841	5,830	878	305	573	669	236	433
402.....	43,049	19,077	23,972	31,941	13,727	18,214	11,108	5,350	5,758	10,394	4,971	5,423
404.....	3,441	1,426	2,015	2,458	1,019	1,439	983	407	576	921	380	541
410-414.....	606,366	310,359	296,007	545,468	280,338	265,130	60,898	30,021	30,877	52,997	25,412	27,585
410.....	252,927	134,338	118,589	225,511	120,676	104,835	27,416	13,662	13,754	24,083	11,663	12,420
411.....	6,075	3,359	2,716	5,314	2,944	2,370	761	415	346	685	367	318
413.....	4,749	2,089	2,660	4,399	1,938	2,461	350	151	199	312	132	180
412, 414.....	454,568	230,714	223,854	411,472	209,574	201,898	43,096	21,140	21,956	37,043	17,603	19,440
424.....	35,481	15,445	20,036	32,757	14,248	18,509	2,724	1,197	1,527	2,280	966	1,314
415-423, 425-429.	841,340	404,294	437,046	728,827	348,359	380,468	112,513	55,935	56,578	98,479	48,232	50,247
401, 403.....	155,654	64,640	91,014	126,533	51,602	74,931	29,121	13,038	16,083	25,680	11,289	14,391
430-438.....	278,389	114,179	164,210	239,808	96,901	142,907	38,581	17,278	21,303	33,372	14,599	18,773
431-432.....	31,744	15,094	16,650	25,846	12,025	13,821	5,898	3,069	2,829	4,770	2,454	2,316
434.0, 434.9.....	23,022	9,289	13,733	19,807	7,897	11,910	3,215	1,392	1,823	2,809	1,181	1,628

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.1.....	2,092	850	1,242	1,897	764	1,133	195	86	109	159	67	92
430, 433, 435-438	228,156	91,561	136,595	198,029	78,462	119,567	30,127	13,099	17,028	26,326	11,175	15,151
440.....	80,600	33,834	46,766	72,880	30,435	42,445	7,720	3,399	4,321	6,746	2,877	3,869
441-448.....	53,034	28,548	24,486	47,429	25,824	21,605	5,605	2,724	2,881	4,994	2,355	2,639
466.....	1,779	828	951	1,612	739	873	167	89	78	139	75	64
480-487.....	206,461	102,514	103,947	182,388	89,201	93,187	24,073	13,313	10,760	20,482	11,219	9,263
480-486.....	205,601	102,179	103,422	181,593	88,897	92,696	24,008	13,282	10,726	20,429	11,194	9,235
487.....	860	335	525	795	304	491	65	31	34	53	25	28
490-496.....	231,678	128,446	103,232	213,676	117,407	96,269	18,002	11,039	6,963	15,523	9,503	6,020
490-491.....	7,378	3,658	3,720	6,738	3,297	3,441	640	361	279	515	288	227
492.....	33,122	19,361	13,761	30,874	17,801	13,073	2,248	1,560	688	1,945	1,332	613
493.....	12,094	4,432	7,662	9,483	3,361	6,122	2,611	1,071	1,540	2,291	919	1,372
494-496.....	180,086	101,438	78,648	167,466	93,335	74,131	12,620	8,103	4,517	10,872	7,008	3,864
531-533.....	15,046	7,552	7,494	13,250	6,563	6,687	1,796	989	807	1,467	785	682
540-543.....	787	438	349	654	352	302	133	86	47	121	79	42

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
550-553, 560.....	18,589	7,112	11,477	16,163	6,018	10,145	2,426	1,094	1,332	2,159	966	1,193
571.....	40,196	26,418	13,778	33,979	22,403	11,576	6,217	4,015	2,202	4,995	3,266	1,729
574-575.....	6,366	2,863	3,503	5,585	2,547	3,038	781	316	465	637	243	394
580-589.....	126,231	66,191	60,040	104,087	55,004	49,083	22,144	11,187	10,957	19,588	9,817	9,771
580-581.....	1,171	579	592	959	482	477	212	97	115	190	87	103
582-583, 587...	5,594	3,141	2,453	4,360	2,411	1,949	1,234	730	504	1,137	679	458
584-586, 588-589.....	120,805	63,190	57,615	99,835	52,672	47,163	20,970	10,518	10,452	18,501	9,196	9,305
590.....	1,964	629	1,335	1,677	527	1,150	287	102	185	243	91	152
600.....	2,231	2,231	...	2,025	2,025	...	206	206	...	173	173	...
630-676.....	331	...	331	164	...	164	167	...	167	149	...	149
630-638.....	32	...	32	10	...	10	22	...	22	22	...	22
640-676.....	300	...	300	154	...	154	146	...	146	128	...	128
740-759.....	16,863	8,860	8,003	13,839	7,279	6,560	3,024	1,581	1,443	2,521	1,325	1,196
760-779.....	18,230	10,300	7,930	11,620	6,654	4,966	6,610	3,646	2,964	6,046	3,348	2,698
767-769.....	3,549	2,080	1,469	2,372	1,395	977	1,177	685	492	1,064	630	434

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
760-766, 770-779.....	17,796	10,052	7,744	11,300	6,474	4,826	6,496	3,578	2,918	5,948	3,287	2,661
780-799.....	400,959	196,685	204,274	344,354	166,909	177,445	56,605	29,776	26,829	49,054	25,596	23,458
RESIDUAL 3/.....	662,857	310,598	352,259	574,823	265,734	309,089	88,034	44,864	43,170	77,158	38,907	38,251
E800-E949.....	156,929	93,053	63,876	133,888	78,351	55,537	23,041	14,702	8,339	19,291	12,310	6,981
E810-E825.....	44,162	29,726	14,436	36,959	24,717	12,242	7,203	5,009	2,194	5,508	3,929	1,579
E800-E807, E826-E949.....	113,083	63,558	49,525	97,200	53,831	43,369	15,883	9,727	6,156	13,815	8,406	5,409
E950-E959.....	31,527	25,535	5,992	28,405	22,996	5,409	3,122	2,539	583	2,252	1,897	355
E960-E978.....	23,103	17,886	5,217	11,491	8,421	3,070	11,612	9,465	2,147	10,858	8,905	1,953
E980-E999.....	3,540	2,643	897	2,656	1,967	689	884	676	208	779	601	178
N800-N999.....	200,375	131,226	69,149	163,395	104,813	58,582	36,980	26,413	10,567	31,736	22,869	8,867
N800-N848.....	30,074	13,989	16,085	27,624	12,535	15,089	2,450	1,454	996	1,907	1,135	772
N850-N854.....	32,733	22,779	9,954	27,171	18,777	8,394	5,562	4,002	1,560	4,432	3,219	1,213
N860-N869.....	18,430	13,096	5,334	14,679	10,225	4,454	3,751	2,871	880	3,131	2,444	687
N870-N897.....	39,240	32,797	6,443	27,308	22,612	4,696	11,932	10,185	1,747	10,910	9,364	1,546

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N900-N904.....	3,580	2,578	1,002	2,679	1,842	837	901	736	165	794	659	135
N905-N909.....	3,745	2,206	1,539	3,259	1,886	1,373	486	320	166	423	284	139
N910-N929.....	1,364	924	440	1,176	794	382	188	130	58	143	100	43
N930-N939.....	14,120	7,432	6,688	11,989	6,206	5,783	2,131	1,226	905	1,913	1,085	828
N940-N949.....	3,264	2,102	1,162	2,394	1,561	833	870	541	329	781	484	297
N950-N957.....	1,854	1,302	552	1,468	1,003	465	386	299	87	335	262	73
N958-N959.....	33,623	22,209	11,414	27,666	18,080	9,586	5,957	4,129	1,828	4,767	3,365	1,402
N960-N995.....	40,050	28,425	11,625	31,767	22,733	9,034	8,283	5,692	2,591	7,064	4,837	2,227
N996-N999.....	24,118	12,854	11,264	20,910	11,255	9,655	3,208	1,599	1,609	2,810	1,379	1,431
*042-*044 4/.....	47,616	39,668	7,948	28,254	25,077	3,177	19,362	14,591	4,771	18,839	14,137	4,702
331.0 5/.....	41,419	14,485	26,934	38,735	13,488	25,247	2,684	997	1,687	2,437	885	1,552

- 1/ INCLUDES BLACK
- 2/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.
- 3/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.
- 4/ INCLUDED IN REM. 001-139.
- 5/ INCLUDED IN RESIDUAL.
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL CAUSES.....	2,312,132	1,172,959	1,139,173	1,987,437	997,277	990,160	324,695	175,682	149,013	286,401	154,175	132,226
004, 006.....	12	7	5	10	5	5	2	2	-	2	2	-
007-009.....	793	347	446	635	264	371	158	83	75	145	75	70
010-018.....	1,336	814	522	804	474	330	532	340	192	418	271	147
010-012.....	1,044	684	360	641	400	241	403	284	119	314	225	89
013-018.....	292	130	162	163	74	89	129	56	73	104	46	58
033.....	6	2	4	6	2	4	-	-	-	-	-	-
034-035.....	9	3	6	8	2	6	1	1	-	-	-	-
036.....	273	137	136	207	97	110	66	40	26	57	34	23
038.....	20,965	8,991	11,974	16,784	7,040	9,744	4,181	1,951	2,230	3,845	1,779	2,066
045.....	1	-	1	1	-	1	-	-	-	-	-	-
055.....	2	1	1	2	1	1	-	-	-	-	-	-
070.....	3,400	2,076	1,324	2,769	1,714	1,055	631	362	269	429	243	186
090-097.....	65	41	24	36	22	14	29	19	10	26	18	8
REM. 001-139 2/..	50,266	39,822	10,444	30,982	25,684	5,298	19,284	14,138	5,146	18,638	13,643	4,995

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-208.....	538,455	281,611	256,844	468,897	244,000	224,897	69,558	37,611	31,947	60,603	32,880	27,723
140-149.....	8,060	5,327	2,733	6,581	4,257	2,324	1,479	1,070	409	1,274	926	348
150-159.....	126,617	66,987	59,630	107,925	57,009	50,916	18,692	9,978	8,714	15,606	8,210	7,396
160-165.....	156,378	95,763	60,615	137,629	83,293	54,336	18,749	12,470	6,279	16,635	11,186	5,449
174-175.....	44,209	365	43,844	38,236	299	37,937	5,973	66	5,907	5,328	63	5,265
179-187.....	60,507	35,023	25,484	51,053	28,988	22,065	9,454	6,035	3,419	8,629	5,636	2,993
188-189.....	22,639	14,415	8,224	20,491	13,227	7,264	2,148	1,188	960	1,896	1,030	866
170-173, 190-199.....	65,678	34,844	30,834	58,425	31,074	27,351	7,253	3,770	3,483	6,277	3,243	3,034
204-208.....	20,148	11,229	8,919	18,109	10,143	7,966	2,039	1,086	953	1,686	908	778
200-203.....	34,219	17,658	16,561	30,448	15,710	14,738	3,771	1,948	1,823	3,272	1,678	1,594
210-239.....	7,759	3,474	4,285	6,748	3,025	3,723	1,011	449	562	878	394	484
250.....	59,254	26,124	33,130	47,475	21,407	26,068	11,779	4,717	7,062	10,402	4,110	6,292
260-269.....	3,584	1,193	2,391	3,118	999	2,119	466	194	272	418	176	242
280-285.....	4,556	1,855	2,701	3,461	1,362	2,099	1,095	493	602	1,014	450	564
320-322.....	761	408	353	541	290	251	220	118	102	197	106	91

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-448.....	951,406	450,523	500,883	834,366	393,862	440,504	117,040	56,661	60,379	103,525	49,183	54,342
390-398, 402, 404-429.....	737,563	362,714	374,849	649,089	318,751	330,338	88,474	43,963	44,511	78,643	38,389	40,254
390-398.....	5,147	1,534	3,613	4,661	1,375	3,286	486	159	327	368	123	245
402.....	25,014	10,638	14,376	18,166	7,371	10,795	6,848	3,267	3,581	6,408	3,039	3,369
404.....	2,484	997	1,487	1,765	703	1,062	719	294	425	672	274	398
410-414.....	481,287	244,819	236,468	433,329	221,072	212,257	47,958	23,747	24,211	41,842	20,122	21,720
410.....	218,229	115,987	102,242	195,726	104,716	91,010	22,503	11,271	11,232	19,766	9,594	10,172
411.....	2,740	1,517	1,223	2,356	1,308	1,048	384	209	175	351	190	161
413.....	840	338	502	765	306	459	75	32	43	69	30	39
412, 414...	259,478	126,977	132,501	234,482	114,742	119,740	24,996	12,235	12,761	21,656	10,308	11,348
424.....	16,241	6,575	9,666	14,995	6,036	8,959	1,246	539	707	1,033	434	599
415-423, 425-429.....	207,390	98,151	109,239	176,173	82,194	93,979	31,217	15,957	15,260	28,320	14,397	13,923
401, 403.....	12,483	5,025	7,458	9,452	3,697	5,755	3,031	1,328	1,703	2,804	1,216	1,588
430-438.....	157,991	61,563	96,428	136,481	52,045	84,436	21,510	9,518	11,992	18,537	8,011	10,526

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
431-432.....	22,645	10,374	12,271	18,452	8,209	10,243	4,193	2,165	2,028	3,379	1,729	1,650
434.0, 434.9.	13,901	5,300	8,601	12,089	4,528	7,561	1,812	772	1,040	1,600	667	933
434.1.....	627	263	364	570	238	332	57	25	32	43	18	25
430, 433, 435-438.....	120,818	45,626	75,192	105,370	39,070	66,300	15,448	6,556	8,892	13,515	5,597	7,918
440.....	16,723	6,404	10,319	15,378	5,840	9,538	1,345	564	781	1,199	489	710
441-448.....	26,646	14,817	11,829	23,966	13,529	10,437	2,680	1,288	1,392	2,342	1,078	1,264
466.....	532	224	308	477	197	280	55	27	28	49	24	25
480-487.....	82,923	37,787	45,136	73,641	32,948	40,693	9,282	4,839	4,443	7,803	4,019	3,784
480-486.....	82,317	37,565	44,752	73,075	32,742	40,333	9,242	4,823	4,419	7,772	4,008	3,764
487.....	606	222	384	566	206	360	40	16	24	31	11	20
490-496.....	102,899	53,938	48,961	95,077	49,320	45,757	7,822	4,618	3,204	6,667	3,917	2,750
490-491.....	3,333	1,667	1,666	3,053	1,509	1,544	280	158	122	222	127	95
492.....	16,927	9,344	7,583	15,928	8,656	7,272	999	688	311	855	578	277
493.....	5,637	2,079	3,558	4,208	1,454	2,754	1,429	625	804	1,247	538	709
494-496.....	77,002	40,848	36,154	71,888	37,701	34,187	5,114	3,147	1,967	4,343	2,674	1,669

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
531-533.....	5,464	2,624	2,840	4,840	2,269	2,571	624	355	269	518	289	229
540-543.....	398	229	169	313	168	145	85	61	24	79	57	22
550-553, 560.....	6,188	2,280	3,908	5,376	1,918	3,458	812	362	450	755	333	422
571.....	25,222	16,525	8,697	21,432	14,100	7,332	3,790	2,425	1,365	3,073	1,999	1,074
574-575.....	2,751	1,215	1,536	2,416	1,080	1,336	335	135	200	268	100	168
580-589.....	23,676	11,389	12,287	19,117	9,288	9,829	4,559	2,101	2,458	4,159	1,916	2,243
580-581.....	292	133	159	244	115	129	48	18	30	45	18	27
582-583, 587...	1,504	753	751	1,206	599	607	298	154	144	266	139	127
584-586, 588-589.....	21,880	10,503	11,377	17,667	8,574	9,093	4,213	1,929	2,284	3,848	1,759	2,089
590.....	918	241	677	783	201	582	135	40	95	111	36	75
600.....	406	406	...	364	364	...	42	42	...	36	36	...
630-676.....	277	...	277	129	...	129	148	...	148	133	...	133
630-638.....	28	...	28	7	...	7	21	...	21	21	...	21
640-676.....	249	...	249	122	...	122	127	...	127	112	...	112
740-759.....	11,891	6,243	5,648	9,614	5,047	4,567	2,277	1,196	1,081	1,887	996	891

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
760-779.....	13,471	7,600	5,871	8,155	4,676	3,479	5,316	2,924	2,392	4,952	2,731	2,221
767-769.....	2,168	1,281	887	1,411	835	576	757	446	311	687	413	274
760-766, 770- 779.....	11,303	6,319	4,984	6,744	3,841	2,903	4,559	2,478	2,081	4,265	2,318	1,947
780-799.....	27,283	14,244	13,039	21,837	11,126	10,711	5,446	3,118	2,328	4,958	2,839	2,119
RESIDUAL 3/.....	214,121	93,605	120,516	187,233	80,624	106,609	26,888	12,981	13,907	23,865	11,400	12,465
E800-E949.....	93,320	61,401	31,919	77,748	50,670	27,078	15,572	10,731	4,841	12,748	8,834	3,914
E810-E825.....	43,363	29,164	14,199	36,255	24,229	12,026	7,108	4,935	2,173	5,423	3,863	1,560
E800-E807, E826-E949.....	49,957	32,237	17,720	41,493	26,441	15,052	8,464	5,796	2,668	7,325	4,971	2,354
E950-E959.....	31,284	25,369	5,915	28,187	22,853	5,334	3,097	2,516	581	2,231	1,878	353
E960-E978.....	22,895	17,740	5,155	11,364	8,336	3,028	11,531	9,404	2,127	10,783	8,847	1,936
E980-E999.....	3,310	2,470	840	2,484	1,842	642	826	628	198	729	560	169
*042-*044 4/.....	43,115	35,950	7,165	25,509	22,670	2,839	17,606	13,280	4,326	17,139	12,875	4,264
331.0 5/.....	20,606	6,999	13,607	19,405	6,579	12,826	1,201	420	781	1,086	374	712

1/ INCLUDES BLACK  
2/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.  
3/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.  
4/ INCLUDED IN REM. 001-139.  
5/ INCLUDED IN RESIDUAL.  
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE)

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
004, 006.....	26	15	11	21	11	10	5	4	1	3	3	-
007-009.....	1,922	1,082	840	1,590	883	707	332	199	133	305	179	126
010-018.....	3,534	2,167	1,367	2,166	1,260	906	1,368	907	461	1,146	767	379
010-012.....	2,778	1,865	913	1,659	1,076	583	1,119	789	330	934	662	272
013-018.....	792	328	464	526	199	327	266	129	137	226	114	112
033.....	7	2	5	7	2	5	-	-	-	-	-	-
034-035.....	19	8	11	15	6	9	4	2	2	2	1	1
036.....	299	142	157	229	101	128	70	41	29	61	35	26
038.....	107,853	50,799	57,054	85,831	39,979	45,852	22,022	10,820	11,202	19,965	9,731	10,234
045.....	2	-	2	2	-	2	-	-	-	-	-	-
055.....	3	2	1	3	2	1	-	-	-	-	-	-
070.....	5,952	3,890	2,062	4,606	3,029	1,577	1,346	861	485	936	601	335
090-097.....	264	164	100	127	74	53	137	90	47	134	89	45
REM. 001-139 2/..	61,636	46,762	14,874	39,429	30,779	8,650	22,207	15,983	6,224	21,341	15,360	5,981
140-208.....	607,002	322,096	284,906	529,620	279,612	250,008	77,382	42,484	34,898	67,489	37,160	30,329

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-149.....	9,788	6,484	3,304	8,102	5,275	2,827	1,686	1,209	477	1,452	1,047	405
150-159.....	141,909	75,271	66,638	121,392	64,274	57,118	20,517	10,997	9,520	17,144	9,055	8,089
160-165.....	169,524	104,371	65,153	149,430	90,980	58,450	20,094	13,391	6,703	17,829	12,003	5,826
174-175.....	53,895	474	53,421	47,023	390	46,633	6,872	84	6,788	6,137	80	6,057
179-187.....	77,767	49,240	28,527	66,001	41,258	24,743	11,766	7,982	3,784	10,727	7,422	3,305
188-189.....	28,004	18,205	9,799	25,476	16,781	8,695	2,528	1,424	1,104	2,231	1,236	995
170-173, 190-199.....	179,423	94,111	85,312	157,103	82,186	74,917	22,320	11,925	10,395	19,652	10,517	9,135
204-208.....	24,568	13,711	10,857	22,178	12,436	9,742	2,390	1,275	1,115	1,995	1,071	924
200-203.....	42,369	22,785	19,584	37,506	20,157	17,349	4,863	2,628	2,235	4,239	2,280	1,959
210-239.....	14,224	6,431	7,793	12,449	5,634	6,815	1,775	797	978	1,541	684	857
250.....	187,800	86,650	101,150	155,827	73,307	82,520	31,973	13,343	18,630	27,825	11,359	16,466
260-269.....	33,329	14,295	19,034	28,562	11,819	16,743	4,767	2,476	2,291	4,191	2,181	2,010
280-285.....	44,939	19,953	24,986	36,779	16,027	20,752	8,160	3,926	4,234	7,328	3,511	3,817
320-322.....	2,280	1,259	1,021	1,657	898	759	623	361	262	570	331	239
390-448.....	1,374,471	659,852	714,619	1,195,011	571,564	623,447	179,460	88,288	91,172	158,248	76,640	81,608

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398, 402,404-429.....	1,161,362	570,597	590,765	1,012,223	496,107	516,116	149,139	74,490	74,649	131,423	64,619	66,804
390-398.....	9,554	3,147	6,407	8,676	2,842	5,834	878	305	573	669	236	433
402.....	36,035	16,589	19,446	26,237	11,782	14,455	9,798	4,807	4,991	9,193	4,486	4,707
404.....	313	127	186	267	106	161	46	21	25	43	20	23
410-414.....	606,367	310,359	296,008	545,470	280,339	265,131	60,897	30,020	30,877	52,997	25,412	27,585
410.....	252,927	134,337	118,590	225,512	120,676	104,836	27,415	13,661	13,754	24,083	11,663	12,420
411.....	6,075	3,359	2,716	5,314	2,944	2,370	761	415	346	685	367	318
413.....	4,749	2,089	2,660	4,399	1,938	2,461	350	151	199	312	132	180
412, 414...	454,569	230,714	223,855	411,474	209,575	201,899	43,095	21,139	21,956	37,043	17,603	19,440
424.....	35,544	15,472	20,072	32,814	14,273	18,541	2,730	1,199	1,531	2,285	967	1,318
415-423, 425- 429.....	849,165	407,348	441,817	735,109	350,773	384,336	114,056	56,575	57,481	99,910	48,809	51,101
401, 403.....	169,499	69,930	99,569	137,142	55,507	81,635	32,357	14,423	17,934	28,683	12,557	16,126
430-438.....	278,502	114,206	164,296	239,918	96,928	142,990	38,584	17,278	21,306	33,377	14,599	18,778
431-432.....	32,531	15,379	17,152	26,499	12,259	14,240	6,032	3,120	2,912	4,872	2,491	2,381

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.0, 434.9.	23,204	9,365	13,839	19,972	7,962	12,010	3,232	1,403	1,829	2,822	1,190	1,632
434.1.....	2,092	850	1,242	1,897	764	1,133	195	86	109	159	67	92
430,433, 435- 438.....	234,232	94,124	140,108	203,321	80,657	122,664	30,911	13,467	17,444	26,968	11,468	15,500
440.....	87,891	37,088	50,803	79,595	33,454	46,141	8,296	3,634	4,662	7,226	3,062	4,164
441-448.....	62,489	33,403	29,086	55,267	30,027	25,240	7,222	3,376	3,846	6,433	2,928	3,505
466.....	1,947	911	1,036	1,766	812	954	181	99	82	151	83	68
480-487.....	212,673	106,877	105,796	186,745	92,242	94,503	25,928	14,635	11,293	22,237	12,473	9,764
480-486.....	212,074	106,657	105,417	186,196	92,045	94,151	25,878	14,612	11,266	22,198	12,455	9,743
487.....	860	335	525	795	304	491	65	31	34	53	25	28
490-496.....	231,727	128,466	103,261	213,712	117,422	96,290	18,015	11,044	6,971	15,531	9,507	6,024
490-491.....	7,398	3,666	3,732	6,755	3,303	3,452	643	363	280	518	290	228
492.....	34,247	20,019	14,228	31,925	18,412	13,513	2,322	1,607	715	2,007	1,370	637
493.....	12,233	4,496	7,737	9,607	3,416	6,191	2,626	1,080	1,546	2,306	928	1,378
494-496.....	188,101	105,549	82,552	174,818	97,071	77,747	13,283	8,478	4,805	11,411	7,311	4,100
531-533.....	15,054	7,556	7,498	13,256	6,565	6,691	1,798	991	807	1,469	787	682

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
540-543.....	787	438	349	654	352	302	133	86	47	121	79	42
550-553, 560.....	18,589	7,112	11,477	16,163	6,018	10,145	2,426	1,094	1,332	2,159	966	1,193
571.....	40,100	26,340	13,760	33,909	22,347	11,562	6,191	3,993	2,198	4,975	3,248	1,727
574-575.....	6,377	2,867	3,510	5,595	2,551	3,044	782	316	466	638	243	395
580-589.....	144,987	74,557	70,430	117,894	61,225	56,669	27,093	13,332	13,761	24,062	11,733	12,329
580-581.....	1,338	664	674	1,070	537	533	268	127	141	237	114	123
582-583, 587...	7,339	3,980	3,359	5,715	3,075	2,640	1,624	905	719	1,469	827	642
584-586, 588-589.....	138,221	70,915	67,306	112,616	58,396	54,220	25,605	12,519	13,086	22,704	10,986	11,718
590.....	2,069	658	1,411	1,765	546	1,219	304	112	192	256	98	158
600.....	2,231	2,231	...	2,025	2,025	...	206	206	...	173	173	...
630-676.....	331	...	331	164	...	164	167	...	167	149	...	149
630-638.....	32	...	32	10	...	10	22	...	22	22	...	22
640-676.....	300	...	300	154	...	154	146	...	146	128	...	128
740-759.....	16,976	8,912	8,064	13,942	7,328	6,614	3,034	1,584	1,450	2,528	1,327	1,201
760-779.....	18,260	10,319	7,941	11,643	6,671	4,972	6,617	3,648	2,969	6,051	3,349	2,702

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
767-769.....	3,568	2,093	1,475	2,387	1,407	980	1,181	686	495	1,067	631	436
760-766, 770-779.....	17,813	10,063	7,750	11,312	6,483	4,829	6,501	3,580	2,921	5,952	3,288	2,664
780-799.....	406,435	199,128	207,307	348,753	168,850	179,903	57,682	30,278	27,404	50,034	26,060	23,974
RESIDUAL 3/.....	700,478	328,934	371,544	605,920	280,828	325,092	94,558	48,106	46,452	82,922	41,744	41,178
E800-E949.....	156,929	93,054	63,875	133,888	78,352	55,536	23,041	14,702	8,339	19,291	12,310	6,981
E810-E825.....	44,162	29,726	14,436	36,959	24,717	12,242	7,203	5,009	2,194	5,508	3,929	1,579
E800-E807, E826-E949...	113,083	63,559	49,524	97,200	53,832	43,368	15,883	9,727	6,156	13,815	8,406	5,409
E950-E959.....	31,527	25,535	5,992	28,405	22,996	5,409	3,122	2,539	583	2,252	1,897	355
E960-E978.....	23,103	17,886	5,217	11,491	8,421	3,070	11,612	9,465	2,147	10,858	8,905	1,953
E980-E999.....	3,540	2,643	897	2,656	1,967	689	884	676	208	779	601	178
N800-N999.....	200,375	131,227	69,148	163,395	104,814	58,581	36,980	26,413	10,567	31,736	22,869	8,867
N800-N848.....	30,074	13,990	16,084	27,624	12,536	15,088	2,450	1,454	996	1,907	1,135	772
N850-N854.....	32,733	22,779	9,954	27,171	18,777	8,394	5,562	4,002	1,560	4,432	3,219	1,213
N860-N869.....	18,430	13,096	5,334	14,679	10,225	4,454	3,751	2,871	880	3,131	2,444	687

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1995

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED  
BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS, HIV INFECTION, AND ALZHEIMERS DISEASE) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N870-N897.....	39,240	32,797	6,443	27,308	22,612	4,696	11,932	10,185	1,747	10,910	9,364	1,546
N900-N904.....	3,580	2,578	1,002	2,679	1,842	837	901	736	165	794	659	135
N905-N909.....	3,745	2,206	1,539	3,259	1,886	1,373	486	320	166	423	284	139
N910-N929.....	1,364	924	440	1,176	794	382	188	130	58	143	100	43
N930-N939.....	14,120	7,432	6,688	11,989	6,206	5,783	2,131	1,226	905	1,913	1,085	828
N940-N949.....	3,264	2,102	1,162	2,394	1,561	833	870	541	329	781	484	297
N950-N957.....	1,854	1,302	552	1,468	1,003	465	386	299	87	335	262	73
N958-N959.....	33,623	22,209	11,414	27,666	18,080	9,586	5,957	4,129	1,828	4,767	3,365	1,402
N960-N995.....	40,050	28,425	11,625	31,767	22,733	9,034	8,283	5,692	2,591	7,064	4,837	2,227
N996-N999.....	24,118	12,854	11,264	20,910	11,255	9,655	3,208	1,599	1,609	2,810	1,379	1,431
*042-*044 4/.....	47,398	39,510	7,888	28,103	24,959	3,144	19,295	14,551	4,744	18,774	14,098	4,676
331.0 5/.....	42,777	14,931	27,846	39,985	13,904	26,081	2,792	1,027	1,765	2,534	912	1,622

1/ INCLUDES BLACK  
2/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.  
3/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.  
4/ INCLUDED IN REM. 001-139.  
5/ INCLUDED IN RESIDUAL.  
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY  
5-YEAR AGE, RACE, AND SEX: UNITED STATES, 1995

AGE	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES.....	2,312,132	1,172,959	1,139,173	1,987,437	997,277	990,160	324,695	175,682	149,013	286,401	154,175	132,226
UNDER 1 YR.....	29,583	16,622	12,961	19,490	11,103	8,387	10,093	5,519	4,574	9,118	5,002	4,116
01-04 YR.....	6,393	3,609	2,784	4,366	2,477	1,889	2,027	1,132	895	1,742	973	769
05-09 YR.....	3,780	2,212	1,568	2,701	1,589	1,112	1,079	623	456	915	535	380
10-14 YR.....	4,816	3,007	1,809	3,548	2,213	1,335	1,268	794	474	1,059	668	391
15-19 YR.....	15,089	11,068	4,021	10,857	7,773	3,084	4,232	3,295	937	3,675	2,895	780
20-24 YR.....	19,155	14,709	4,446	13,328	10,226	3,102	5,827	4,483	1,344	5,048	3,908	1,140
25-29 YR.....	22,681	16,572	6,109	15,717	11,650	4,067	6,964	4,922	2,042	6,209	4,400	1,809
30-34 YR.....	35,064	25,254	9,810	24,855	18,302	6,553	10,209	6,952	3,257	9,231	6,283	2,948
35-39 YR.....	46,487	32,339	14,148	33,124	23,474	9,650	13,363	8,865	4,498	12,215	8,107	4,108
40-44 YR.....	55,783	37,792	17,991	40,115	27,575	12,540	15,668	10,217	5,451	14,261	9,318	4,943
45-49 YR.....	65,623	42,609	23,014	49,275	32,221	17,054	16,348	10,388	5,960	14,705	9,410	5,295
50-54 YR.....	77,377	48,313	29,064	60,509	37,939	22,570	16,868	10,374	6,494	14,914	9,254	5,660
55-59 YR.....	96,641	58,848	37,793	77,317	47,443	29,874	19,324	11,405	7,919	17,077	10,082	6,995
60-64 YR.....	138,871	83,442	55,429	114,299	69,377	44,922	24,572	14,065	10,507	21,691	12,463	9,228
65-69 YR.....	204,347	119,415	84,932	174,015	102,592	71,423	30,332	16,823	13,509	26,788	14,850	11,938
70-74 YR.....	276,543	154,586	121,957	241,309	135,885	105,424	35,234	18,701	16,533	30,917	16,217	14,700
75-79 YR.....	315,516	164,372	151,144	281,834	147,548	134,286	33,682	16,824	16,858	29,435	14,533	14,902
80-84 YR.....	336,661	155,036	181,625	304,570	140,862	163,708	32,091	14,174	17,917	27,798	11,958	15,840
85 AND OVER.....	561,259	182,823	378,436	515,856	166,772	349,084	45,403	16,051	29,352	39,502	13,250	26,252
NOT STATED.....	463	331	132	352	256	96	111	75	36	101	69	32

1/ INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1995

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNITED STATES.....	2,312,132	1,172,959	1,139,173	1,987,437	997,277	990,160	324,695	175,682	149,013	286,401	154,175	132,226
ALABAMA.....	42,362	21,698	20,664	31,341	15,878	15,463	11,021	5,820	5,201	10,955	5,787	5,168
ALASKA.....	2,553	1,559	994	1,853	1,146	707	700	413	287	70	41	29
ARIZONA.....	35,342	19,064	16,278	32,851	17,605	15,246	2,491	1,459	1,032	911	537	374
ARKANSAS.....	26,702	13,879	12,823	22,470	11,658	10,812	4,232	2,221	2,011	4,159	2,178	1,981
CALIFORNIA.....	224,213	117,198	107,015	192,964	99,677	93,287	31,249	17,521	13,728	18,255	10,150	8,105
COLORADO.....	25,011	12,818	12,193	23,739	12,123	11,616	1,272	695	577	940	521	419
CONNECTICUT.....	29,457	14,389	15,068	27,269	13,169	14,100	2,188	1,220	968	2,067	1,154	913
DELAWARE.....	6,282	3,164	3,118	5,133	2,542	2,591	1,149	622	527	1,110	604	506
DISTRICT OF COLUMBIA.....	6,896	3,781	3,115	1,502	788	714	5,394	2,993	2,401	5,365	2,976	2,389
FLORIDA.....	153,176	81,081	72,095	135,729	71,541	64,188	17,447	9,540	7,907	16,948	9,263	7,685
GEORGIA.....	58,387	29,656	28,731	41,711	20,886	20,825	16,676	8,770	7,906	16,462	8,649	7,813
HAWAII.....	7,633	4,425	3,208	2,187	1,272	915	5,446	3,153	2,293	78	52	26
IDAHO.....	8,516	4,476	4,040	8,378	4,401	3,977	138	75	63	13	6	7
ILLINOIS.....	108,469	54,219	54,250	90,332	44,343	45,989	18,137	9,876	8,261	17,278	9,391	7,887
INDIANA.....	53,287	26,254	27,033	48,862	23,934	24,928	4,425	2,320	2,105	4,328	2,279	2,049
IOWA.....	28,021	13,580	14,441	27,527	13,291	14,236	494	289	205	404	235	169
KANSAS.....	23,935	11,707	12,228	22,544	10,931	11,613	1,391	776	615	1,232	688	544
KENTUCKY.....	37,201	19,106	18,095	34,440	17,675	16,765	2,761	1,431	1,330	2,706	1,403	1,303
LOUISIANA.....	39,705	20,451	19,254	27,034	13,658	13,376	12,671	6,793	5,878	12,536	6,722	5,814
MAINE.....	11,754	5,811	5,943	11,709	5,786	5,923	45	25	20	22	12	10

SEE FOOTNOTES AT END OF TABLE.



MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1995 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
MARYLAND.....	41,842	21,329	20,513	30,406	14,867	15,539	11,436	6,462	4,974	10,998	6,225	4,773
MASSACHUSETTS.....	55,476	26,135	29,341	52,833	24,692	28,141	2,643	1,443	1,200	2,204	1,210	994
MICHIGAN.....	83,661	42,030	41,631	70,351	34,785	35,566	13,310	7,245	6,065	12,654	6,910	5,744
MINNESOTA.....	37,507	18,524	18,983	36,321	17,835	18,486	1,186	689	497	608	375	233
MISSISSIPPI.....	27,026	14,140	12,886	17,797	9,222	8,575	9,229	4,918	4,311	9,136	4,873	4,263
MISSOURI.....	54,402	26,878	27,524	48,668	23,842	24,826	5,734	3,036	2,698	5,544	2,928	2,616
MONTANA.....	7,629	3,960	3,669	7,243	3,746	3,497	386	214	172	15	8	7
NEBRASKA.....	15,267	7,448	7,819	14,669	7,122	7,547	598	326	272	480	258	222
NEVADA.....	12,526	7,188	5,338	11,449	6,562	4,887	1,077	626	451	738	441	297
NEW HAMPSHIRE.....	9,227	4,501	4,726	9,179	4,468	4,711	48	33	15	24	20	4
NEW JERSEY.....	74,087	36,528	37,559	63,102	30,648	32,454	10,985	5,880	5,105	10,311	5,494	4,817
NEW MEXICO.....	12,545	6,672	5,873	11,430	6,043	5,387	1,115	629	486	246	133	113
NEW YORK.....	168,382	83,165	85,217	140,789	68,363	72,426	27,593	14,802	12,791	25,053	13,311	11,742
NORTH CAROLINA.....	64,918	33,304	31,614	49,283	24,995	24,288	15,635	8,309	7,326	14,974	7,965	7,009
NORTH DAKOTA.....	5,975	3,130	2,845	5,781	3,020	2,761	194	110	84	4	2	2
OHIO.....	105,940	51,945	53,995	94,230	45,731	48,499	11,710	6,214	5,496	11,480	6,100	5,380
OKLAHOMA.....	32,853	16,617	16,236	29,562	14,903	14,659	3,291	1,714	1,577	2,022	1,040	982
OREGON.....	28,214	14,291	13,923	27,341	13,809	13,532	873	482	391	377	225	152
PENNSYLVANIA.....	127,866	62,930	64,936	115,324	56,169	59,155	12,542	6,761	5,781	12,102	6,540	5,562
RHODE ISLAND.....	9,657	4,637	5,020	9,297	4,438	4,859	360	199	161	292	162	130
SOUTH CAROLINA.....	33,527	17,456	16,071	23,358	12,159	11,199	10,169	5,297	4,872	10,088	5,256	4,832
SOUTH DAKOTA.....	6,915	3,590	3,325	6,441	3,311	3,130	474	279	195	10	6	4
TENNESSEE.....	51,302	26,209	25,093	42,687	21,667	21,020	8,615	4,542	4,073	8,509	4,481	4,028
TEXAS.....	137,821	71,709	66,112	119,257	61,766	57,491	18,564	9,943	8,621	17,672	9,438	8,234
UTAH.....	10,940	5,657	5,283	10,630	5,474	5,156	310	183	127	83	53	30

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1995 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
VERMONT.....	4,951	2,432	2,519	4,928	2,419	2,509	23	13	10	11	6	5
VIRGINIA.....	52,940	26,720	26,220	40,942	20,359	20,583	11,998	6,361	5,637	11,555	6,142	5,413
WASHINGTON.....	40,788	20,787	20,001	38,395	19,445	18,950	2,393	1,342	1,051	1,001	587	414
WEST VIRGINIA.....	20,238	10,226	10,012	19,513	9,848	9,665	725	378	347	699	370	329
WISCONSIN.....	45,088	22,516	22,572	43,043	21,336	21,707	2,045	1,180	865	1,651	957	694
WYOMING.....	3,720	1,989	1,731	3,613	1,929	1,684	107	60	47	21	11	10

1/ INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1995

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
UNITED STATES.....	2,315,251	211,025	192,557	207,539	191,332	189,764	179,591	185,721	182,629	177,856	190,000	192,743	214,494
ALABAMA.....	41,878	3,689	3,446	3,807	3,401	3,385	3,213	3,439	3,320	3,266	3,426	3,438	4,048
ALASKA.....	2,540	193	190	200	201	197	214	264	228	230	205	210	208
ARIZONA.....	36,229	3,267	2,882	3,154	3,177	3,059	2,836	2,795	2,952	2,675	2,951	2,894	3,587
ARKANSAS.....	26,266	2,276	2,125	2,380	2,170	2,123	2,010	2,093	2,070	2,016	2,214	2,305	2,484
CALIFORNIA.....	224,611	19,722	17,951	19,800	18,794	18,409	18,097	18,070	18,211	17,399	18,398	18,382	21,378
COLORADO.....	25,530	2,216	2,166	2,325	2,121	2,125	2,042	2,045	1,990	1,949	2,175	2,090	2,286
CONNECTICUT.....	29,664	2,845	2,510	2,634	2,409	2,381	2,260	2,364	2,235	2,298	2,495	2,411	2,822
DELAWARE.....	6,274	548	516	564	528	551	508	501	483	449	544	483	599
DISTRICT OF COLUMBIA.....	8,389	786	632	729	672	702	618	683	691	665	734	725	752
FLORIDA.....	154,285	14,612	13,937	14,666	12,883	12,622	11,752	11,916	11,789	11,177	12,224	12,613	14,094
GEORGIA.....	58,954	5,348	4,855	5,068	4,804	4,789	4,574	4,636	4,643	4,478	4,838	5,046	5,875
HAWAII.....	7,798	695	683	712	652	645	605	637	617	663	607	630	652
IDAHO.....	8,252	730	600	715	643	730	610	699	697	661	709	703	755
ILLINOIS.....	105,572	9,694	9,001	9,499	8,441	8,398	8,063	9,368	8,273	8,122	8,383	8,716	9,614
INDIANA.....	53,786	4,789	4,502	4,833	4,347	4,377	4,139	4,337	4,192	4,345	4,473	4,546	4,906
IOWA.....	27,783	2,460	2,199	2,461	2,208	2,326	2,157	2,225	2,082	2,231	2,429	2,426	2,579
KANSAS.....	23,179	2,056	1,931	2,100	1,872	1,837	1,826	1,919	1,811	1,743	1,913	1,957	2,214
KENTUCKY.....	36,744	3,176	3,080	3,491	3,039	3,014	2,803	2,898	2,909	2,914	2,981	3,066	3,373
LOUISIANA.....	40,179	3,708	3,354	3,635	3,228	3,280	3,243	3,294	3,162	3,133	3,249	3,294	3,599
MAINE.....	11,706	988	958	1,057	1,005	1,026	967	896	928	898	952	956	1,075

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1995

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS) - CONTINUED

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
MARYLAND.....	41,420	4,204	3,431	3,455	3,471	3,336	3,210	3,288	3,236	3,121	3,381	3,447	3,840
MASSACHUSETTS.....	56,180	5,166	4,867	5,135	4,646	4,614	4,219	4,365	4,458	4,234	4,628	4,616	5,232
MICHIGAN.....	82,505	7,314	6,794	7,514	6,644	6,820	6,554	6,687	6,679	6,401	6,850	6,890	7,358
MINNESOTA.....	37,544	3,419	3,039	3,188	3,074	3,071	3,007	2,893	2,889	3,042	3,220	3,114	3,588
MISSISSIPPI.....	26,223	2,404	2,032	2,325	2,147	2,077	2,053	2,169	2,176	2,052	2,173	2,186	2,429
MISSOURI.....	56,062	4,993	4,653	5,377	4,574	4,542	4,328	4,530	4,402	4,303	4,536	4,558	5,266
MONTANA.....	7,613	706	607	664	645	597	589	617	603	614	663	615	693
NEBRASKA.....	15,474	1,405	1,296	1,418	1,252	1,266	1,218	1,229	1,182	1,170	1,311	1,325	1,402
NEVADA.....	13,246	1,161	1,034	1,142	1,166	1,070	1,124	1,022	1,088	990	1,106	1,073	1,270
NEW HAMPSHIRE.....	9,106	856	725	844	766	727	671	730	720	714	727	779	847
NEW JERSEY.....	72,203	7,150	6,131	6,289	5,975	6,094	5,582	5,747	5,612	5,329	5,850	6,032	6,412
NEW MEXICO.....	12,460	1,133	1,020	1,077	1,055	1,018	989	996	929	952	1,086	1,031	1,174
NEW YORK.....	167,205	16,193	13,836	14,560	13,735	13,744	12,803	13,697	13,327	12,568	13,641	13,885	15,216
NORTH CAROLINA.....	65,552	5,988	5,775	5,916	5,396	5,196	4,984	5,143	5,082	5,125	5,281	5,679	5,987
NORTH DAKOTA.....	6,390	563	526	536	525	553	500	520	446	501	592	536	592
OHIO.....	105,591	9,309	8,883	9,656	8,691	8,853	8,138	8,215	8,458	8,281	8,696	8,842	9,569
OKLAHOMA.....	31,908	2,921	2,513	2,901	2,726	2,620	2,428	2,617	2,495	2,443	2,623	2,732	2,889
OREGON.....	28,286	2,448	2,098	2,521	2,283	2,381	2,280	2,356	2,275	2,240	2,326	2,343	2,735
PENNSYLVANIA.....	128,820	11,927	11,130	11,508	10,855	10,702	9,815	10,080	10,082	9,771	10,454	10,758	11,738
RHODE ISLAND.....	9,778	909	823	889	844	771	718	798	771	727	804	788	936
SOUTH CAROLINA.....	32,704	2,970	2,976	2,917	2,679	2,531	2,506	2,538	2,529	2,607	2,685	2,763	3,003
SOUTH DAKOTA.....	7,038	674	545	551	583	624	569	582	534	551	586	569	670
TENNESSEE.....	54,398	4,817	4,495	4,876	4,524	4,334	4,211	4,319	4,361	4,175	4,615	4,616	5,055
TEXAS.....	139,567	12,690	11,412	12,539	11,469	11,538	10,690	11,142	11,169	10,975	11,413	11,444	13,086
UTAH.....	11,308	932	874	948	933	948	911	953	903	832	1,017	964	1,093

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1995

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS) - CONTINUED

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
VERMONT.....	5,000	458	398	471	432	401	394	417	371	390	380	432	456
VIRGINIA.....	52,368	4,874	4,404	4,682	4,478	4,238	3,925	4,036	4,111	3,950	4,346	4,465	4,859
WASHINGTON.....	40,914	3,485	3,123	3,682	3,535	3,464	3,277	3,297	3,191	3,118	3,401	3,499	3,842
WEST VIRGINIA.....	20,168	1,819	1,714	1,925	1,661	1,642	1,491	1,614	1,561	1,507	1,717	1,686	1,831
WISCONSIN.....	45,044	3,997	3,608	3,916	3,687	3,703	3,618	3,750	3,418	3,588	3,688	3,905	4,166
WYOMING.....	3,557	342	277	287	286	313	252	295	288	273	304	280	360

ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females  
 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
00100	1		057		I. Infectious and parasitic diseases (001-139)
00200	1		040		Intestinal infectious diseases (001-009)
00300			054		Cholera and typhoid and paratyphoid fevers (001-002)
00400			019		Shigellosis (004)
00500			076		Other salmonella infections and other food poisoning (bacterial) (003,005)
00600			017		Amebiasis (006)
00700			066		Intestinal infections due to other specified organisms (007-008)
00800			041		Ill-defined intestinal infections (009)
00900	1		022		Tuberculosis (010-018)
01000			046		Tuberculosis of respiratory system (010-012)
01100			030		Other tuberculosis (013-018)
01200	1		047		Zoonotic and other bacterial diseases (020-041)
01300			019		Brucellosis (023)
01400			018		Diphtheria (032)
01500			022		Whooping cough (033)
01600			065		Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700			031		Meningococcal infection (036)
01800			015		Tetanus (037)
01900		3	018		Septicemia (038)
02000			056		All other bacterial diseases (020-022,024-031,039-041)
02100	1		034		Viral diseases (*042-*044,045-079)
02200			027		Acute poliomyelitis (045)
02300			016		Smallpox (050)
02400			015		Measles (055)
02500			015		Rubella (056)
02600			040		Arthropod-borne encephalitis (062-064)
02700			023		Viral hepatitis (070)
02800			074		Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)
02900	1		058		Rickettsioses and other arthropod-borne diseases (080-088)
03000			042		Typhus and other rickettsioses (080-083)
03100			015		Malaria (084)
03200			046		All other arthropod-borne diseases (085-088)
03300	1		046		Syphilis and other venereal diseases (090-099)
03400	1		020		Syphilis (090-097)
03500			033		Cardiovascular syphilis (093)
03600			023		Neurosyphilis (094)
03700			040		All other syphilis (090-091,095-097)
03800			029		Gonococcal infections (098)
03900			031		Other venereal diseases (099)
04000	1		103		Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)
04100			019		Mycoses (110-118)
04200			025		Helminthiasis (120-129)
04300			036		Late effects of tuberculosis (137)
04400			043		Late effects of acute poliomyelitis (138)
04500			127		All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)
04600	1		033		II. Neoplasms (140-239)
04700	1		089		Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
04800	1		064		Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
04900			016		Of lip (140)
05000			019		Of tongue (141)
05100			026		Of pharynx (146-149.0)
05200			097		Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)

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 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S T	Limited Len- Sex Age gth	Cause Title And ICD-9 Codes Included
05300	1	066	Malignant neoplasms of digestive organs and peritoneum (150-159)
05400		022	Of esophagus (150)
05500		020	Of stomach (151)
05600		048	Of small intestine, including duodenum (152)
05700	1	018	Of colon (153)
05800		075	Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)
05900		030	Descending colon (153.2)
06000		027	Sigmoid colon (153.3)
06100		056	Cecum, appendix, and ascending colon (153.4-153.6)
06200		048	Other and colon, unspecified (153.8-153.9)
06300		052	Of rectum, rectosigmoid junction, and anus (154)
06400	1	046	Of liver and intrahepatic bile ducts (155)
06500		028	Liver, primary (155.0)
06600		037	Intrahepatic bile ducts (155.1)
06700		058	Liver, not specified as primary or secondary (155.2)
06800		052	Of gallbladder and extrahepatic bile ducts (156)
06900		021	Of pancreas (157)
07000		120	Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)
07100	1	071	Malignant neoplasms of respiratory and intrathoracic organs (160-165)
07200		019	Of larynx (161)
07300		040	Of trachea, bronchus, and lung (162)
07400		107	Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)
07500	1	076	Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)
07600		041	Of bone and articular cartilage (170)
07700		045	Of connective and other soft tissue (171)
07800		026	Melanoma of skin (172)
07900		043	Other malignant neoplasms of skin (173)
08000	2	026	Of female breast (174)
08100	1	024	Of male breast (175)
08200	1	049	Malignant neoplasms of genital organs (179-187)
08300	2	025	Of cervix uteri (180)
08400	2	042	Of other parts of uterus (179,181-182)
08500	2	043	Of ovary and other uterine adnexa (183)
08600	2	056	Of other and unspecified female genital organs (184)
08700	1	021	Of prostate (185)
08800	1	019	Of testis (186)
08900	1	048	Of penis and other male genital organs (187)
09000	1	049	Malignant neoplasms of urinary organs (188-189)
09100		020	Of bladder (188)
09200		060	Of kidney and other and unspecified urinary organs (189)
09300	1	062	Malignant neoplasms of other and unspecified sites (190-199)
09400		016	Of eye (190)
09500		018	Of brain (191)
09600		058	Of other and unspecified parts of nervous system (192)
09700		080	Of thyroid gland and other endocrine glands and related structures (193-194)
09800		048	Of all other and unspecified sites (195-199)
09900	1	070	Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)
10000		043	Lymphosarcoma and reticulosarcoma (200)
10100		027	Hodgkin's disease (201)
10200		070	Other malignant neoplasms of lymphoid and histiocytic tissue (202)

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 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 S Limited Len-

Recode T Sex Age gth Cause Title And ICD-9 Codes Included

10300		060	Multiple myeloma and immunoproliferative neoplasms (203)
10400	1	022	Leukemia (204-208)
10500		029	Lymphoid leukemia (204)
10600		028	Myeloid leukemia (205)
10700		030	Monocytic leukemia (206)
10800		046	Other and unspecified leukemia (207-208)
10900	1	108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
11000	1	028	Benign neoplasms (210-229)
11100	2	038	Of female genital organs (218-221)
11200		062	Of eye, brain, and other parts of nervous system (224-225)
11300		064	Of all other and unspecified sites (210-217,222-223,226-229)
11400	1	029	Carcinoma in situ (230-234)
11500		044	Of breast and genitourinary system (233)
11600		052	Of all other and unspecified sites (230-232,234)
11700		043	Neoplasms of uncertain behavior (235-238)
11800		039	Neoplasms of unspecified nature (239)
11900	1	094	III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)
12000	1	073	Endocrine and metabolic diseases and immunity disorders (240-259,270-279)
12100		038	Disorders of thyroid gland (240-246)
12200		025	Diabetes mellitus (250)
12300		069	Disorders of the pituitary gland and its hypothalamic control (253)
12400		032	Diseases of thymus gland (254)
12500		035	Disorders of adrenal glands (255)
12600		025	Cystic fibrosis (277.0)
12700		017	Obesity (278.0)
12800		115	All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9,278.1-279)
12900	1	034	Nutritional deficiencies (260-269)
13000		028	Nutritional marasmus (261)
13100		046	Other protein-calorie malnutrition (262-263)
13200		050	All other nutritional deficiencies (260,264-269)
13300	1	067	IV. Diseases of blood and blood-forming organs (280-289)
13400	1	017	Anemias (280-285)
13500		030	Deficiency anemias (280-281)
13600		029	Hemolytic anemias (282-283)
13700		023	Aplastic anemia (284)
13800		037	Other and unspecified anemias (285)
13900		046	Purpura and other hemorrhagic conditions (287)
14000		066	All other diseases of blood and blood-forming organs (286,288-289)
14100	1	040	V. Mental disorders (290-319)
14200		055	Senile and presenile organic psychotic conditions (290)
14300		025	Alcoholic psychoses (291)
14400		029	All other psychoses (292-299)
14500		033	Alcohol dependence syndrome (303)
14600		021	Drug dependence (304)
14700		080	Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)
14800		028	Mental retardation (317-319)



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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S Limited Len- T Sex Age gth	Length	Cause Title And ICD-9 Codes Included
14900	1	072	VI. Diseases of the nervous system and sense organs (320-389)
15000	1	040	Diseases of the nervous system (320-359)
15100		022	Meningitis (320-322)
15200		027	Parkinson's disease (332)
15300		092	Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)
15400		026	Multiple sclerosis (340)
15500		032	Infantile cerebral palsy (343)
15600		016	Epilepsy (345)
15700		068	Other diseases of the nervous system (323-326,341-342,344,346-359)
15800		041	Disorders of the eye and adnexa (360-379)
15900		049	Diseases of the ear and mastoid process (380-389)
16000	1	060	VII. Diseases of the circulatory system (390-459)
16100	1	053	Rheumatic fever and rheumatic heart disease (390-398)
16200		033	Acute rheumatic fever (390-392)
16300	1	043	Chronic rheumatic heart disease (393-398)
16400		034	Diseases of mitral valve (394)
16500		034	Diseases of aortic valve (395)
16600		046	Diseases of mitral and aortic valves (396)
16700		059	All other chronic rheumatic heart disease (393,397-398)
16800	1	030	Hypertensive disease (401-404)
16900		030	Essential hypertension (401)
17000		034	Hypertensive heart disease (402)
17100		034	Hypertensive renal disease (403)
17200		044	Hypertensive heart and renal disease (404)
17300	1	032	Ischemic heart disease (410-414)
17400		035	Acute myocardial infarction (410)
17500		064	Other acute and subacute forms of ischemic heart disease (411)
17600		023	Angina pectoris (413)
17700		087	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
17800		043	Diseases of pulmonary circulation (415-417)
17900	1	038	Other forms of heart disease (420-429)
18000		039	Acute and subacute endocarditis (421)
18100		088	Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)
18200	1	037	Other diseases of endocardium (424)
18300		034	Mitral valve disorders (424.0)
18400		034	Aortic valve disorders (424.1)
18500		051	All other diseases of endocardium (424.2-424.9)
18600		021	Heart failure (428)
18700		068	Myocarditis, unspecified and myocardial degeneration (429.0-429.1)
18800		072	All other and ill-defined forms of heart disease (425-427,429.2-429.9)
18900	1	034	Cerebrovascular diseases (430-438)
19000		031	Subarachnoid hemorrhage (430)
19100		059	Intracerebral and other intracranial hemorrhage (431-432)
19200		054	Occlusion and stenosis of precerebral arteries (433)
19300		082	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
19400		027	Cerebral embolism (434.1)
19500		053	Acute but ill-defined cerebrovascular disease (436)
19600		066	Other and late effects of cerebrovascular diseases (435,437-438)
19700	1	059	Diseases of arteries, arterioles, and capillaries (440-448)
19800		023	Atherosclerosis (440)
19900		023	Aortic aneurysm (441)
20000		071	All other diseases of arteries, arterioles, and capillaries (442-448)
20100	1	084	Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)
20200		075	Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)
20300		095	Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
20400	1			061	VIII. Diseases of the respiratory system (460-519)
20500	1			057	Diseases of the upper respiratory tract (460-465,470-478)
20600				046	Acute upper respiratory infections (460-465)
20700				053	Other diseases of upper respiratory tract (470-478)
20800	1			054	Other diseases of the respiratory system (466,480-519)
20900				042	Acute bronchitis and bronchiolitis (466)
21000	1			021	Pneumonia (480-486)
21100				025	Viral pneumonia (480)
21200				056	Pneumococcal and other bacterial pneumonia (481-482)
21300				048	Bronchopneumonia, organism unspecified (485)
21400				061	Pneumonia due to other and unspecified organism (483,486)
21500				017	Influenza (487)
21600	1			072	Chronic obstructive pulmonary diseases and allied conditions (490-496)
21700	1			071	Bronchitis, chronic and unspecified, emphysema and asthma (490-493)
21800				057	Bronchitis, not specified as acute or chronic (490)
21900				030	Chronic bronchitis (491)
22000				021	Emphysema (492)
22100				018	Asthma (493)
22200				062	Bronchiectasis and extrinsic allergic alveolitis (494-495)
22300				063	Chronic airways obstruction, not elsewhere classified (496)
22400				073	Pneumoconioses and other lung diseases due to external agents (500-508)
22500				055	Empyema and abscess of lung and mediastinum (510,513)
22600				016	Pleurisy (511)
22700				056	All other diseases of respiratory system (512,514-519)
22800	1			057	IX. Diseases of the digestive system (520-579)
22900				060	Diseases of oral cavity, salivary glands, and jaws (520-529)
23000	1			057	Diseases of other parts of the digestive system (530-579)
23100	1			041	Ulcer of stomach and duodenum (531-533)
23200				023	Gastric ulcer (531)
23300				024	Duodenal ulcer (532)
23400				040	Peptic ulcer, site unspecified (533)
23500				032	Gastritis and duodenitis (535)
23600				024	Appendicitis (540-543)
23700				095	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
23800				059	Regional enteritis and idiopathic proctocolitis (555-556)
23900				062	All other noninfective gastroenteritis and colitis (557-558)
24000				032	Diverticula of intestine (562)
24100	1			043	Chronic liver disease and cirrhosis (571)
24200				077	Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)
24300				057	Chronic hepatitis and biliary cirrhosis (571.4,571.6)
24400				117	Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)
24500				061	Cholelithiasis and other disorders of gallbladder (574-575)
24600				082	All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)
24700	1			060	X. Diseases of the genitourinary system (580-629)
24800	1			036	Diseases of urinary system (580-599)
24900	1			056	Nephritis, nephrotic syndrome, and nephrosis (580-589)
25000				034	Acute glomerulonephritis (580)
25100				028	Nephrotic syndrome (581)
25200				140	Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
25300				120	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
25400				028	Infections of kidney (590)
25500				028	Urinary calculus (592,594)
25600				056	All other diseases of urinary system (591,593,595-599)

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 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
25700	1	1			041 Diseases of male genital organs (600-608)
25800			1		031 Hyperplasia of prostate (600)
25900			1		049 Other diseases of male genital organs (601-608)
26000					029 Disorders of breast (610-611)
26100			2		057 Diseases of female genital organs except breast (614-629)
26200	1	2		2	083 XI. Complications of pregnancy, childbirth, and the puerperium (630-676)
26300	1	2		2	041 Pregnancy with abortive outcome (630-638)
26400			2	2	025 Ectopic pregnancy (633)
26500			2	2	028 Spontaneous abortion (634)
26600			2	2	032 Legally induced abortion (635)
26700			2	2	034 Illegally induced abortion (636)
26800			2	2	057 Other pregnancy with abortive outcome (630-632,637-638)
26900	1	2		2	041 Direct obstetric causes (640-646,651-676)
27000			2	2	054 Hemorrhage of pregnancy and childbirth (640-641,666)
27100			2	2	040 Toxemia of pregnancy (642.4-642.9,643)
27200			2	2	024 Obstructed labor (660)
27300			2	2	043 Complications of the puerperium (670-676)
27400			2	2	077 Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)
27500			2	2	035 Indirect obstetric causes (647-648)
27600			2	2	042 Delivery in a completely normal case (650)
27700	1				070 XII. Diseases of the skin and subcutaneous tissue (680-709)
27800					052 Infections of skin and subcutaneous tissue (680-686)
27900					060 All other diseases of skin and subcutaneous tissue (690-709)
28000	1				087 XIII. Diseases of the musculoskeletal system and connective tissue (710-739)
28100					067 Rheumatoid arthritis and other inflammatory polyarthropathies (714)
28200					059 Other arthropathies and related disorders (710-712,715-719)
28300					022 Dorsopathies (720-724)
28400					040 Rheumatism, excluding the back (725-729)
28500					080 Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)
28600	1				046 XIV. Congenital anomalies (740-759)
28700					018 Spina bifida (741)
28800					058 All other congenital anomalies of nervous system (740,742)
28900					039 Congenital anomalies of heart (745-746)
29000					054 Other congenital anomalies of circulatory system (747)
29100					048 All other congenital anomalies (743-744,748-759)
29200	1				079 XV. Certain conditions originating in the perinatal period (760-779)
29300					018 Birth trauma (767)
29400					081 Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)
29500					070 Other conditions originating in the perinatal period (760-766,770-779)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S Limited Len- T Sex Age gth	Cause Title And ICD-9 Codes Included
29600	1 069	XVI. Symptoms, signs, and ill-defined conditions (780-799)
29700	043	Senility without mention of psychosis (797)
29800	067	Symptoms, signs, and other ill-defined conditions (780-796,798-799)
29900	1 093	Supplementary classification of external causes of injury and poisoning (E800-E999)
30000	1 041	Accidents and adverse effects (E800-E949)
30100	1 033	Transport accidents (E800-E848)
30200	033	Railway accidents (E800-E807)
30300	1 039	Motor vehicle accidents (E810-E825)
30400	1 049	Motor vehicle traffic accidents (E810-E819)
30500	045	Involving collision with train (E810)
30600	066	Involving collision with another motor vehicle (E811-E812)
30700	050	Involving collision with pedestrian (E814)
30800	068	Involving collision with other vehicle or object (E813,E815)
30900	054	Not involving collision on highway (E816-E818)
31000	067	Motor vehicle traffic accident of unspecified nature (E819)
31100	052	Motor vehicle nontraffic accidents (E820-E825)
31200	044	Other road vehicle accidents (E826-E829)
31300	041	Water transport accidents (E830-E838)
31400	049	Air and space transport accidents (E840-E845)
31500	060	Vehicle accidents not elsewhere classifiable (E846-E848)
31600	1 034	Accidental poisoning (E850-E869)
31700	075	Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800	072	Accidental poisoning by other solid or liquid substances (E860-E866)
31900	056	Accidental poisoning by gases and vapors (E867-E869)
32000	091	Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32100	1 030	Accidental falls (E880-E888)
32200	046	Fall from one level to another (E880-E884)
32300	034	Fall on same level (E885-E886)
32400	076	Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500	049	Accidents caused by fire and flames (E890-E899)
32600	1 053	Other accidents, including late effects (E900-E929)
32700	020	Lightning (E907)
32800	045	Accidental drowning and submersion (E910)
32900	120	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000	039	Accident caused by handgun (E922.0)
33100	074	Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200	048	Accident caused by explosive material (E923)
33300	123	Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)
33400	046	Accident caused by electric current (E925)
33500	103	All other accidents and late effects of accidental injury (E900-E906,E908-E909,E913-E921,E927-E929)
33600	102	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)
33700	1 019	Suicide (E950-E959)
33800	1 064	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1 061	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1 041	Suicide by gases and vapors (E951-E952)
34100	1 059	Suicide by hanging, strangulation, and suffocation (E953)
34200	1 029	Suicide by handgun (E955.0)
34300	1 063	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1 089	Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 S Limited Len-  
 Recode T Sex Age gth Cause Title And ICD-9 Codes Included

34500	1	043	Homicide and legal intervention (E960-E978)
34600		029	Assault by handgun (E965.0)
34700		069	Assault by all other and unspecified firearms (E965.1-E965.4)
34800		051	Assault by cutting and piercing instrument (E966)
34900		127	Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)
35000		024	Legal execution (E978)
35100		091	Other legal intervention and late effects of injury due to legal intervention (E970-E977)
35200	1	075	Injury undetermined whether accidentally or purposely inflicted (E980-E989)
35300		071	From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)
35400		068	From poisoning by other solid or liquid substances (E980.6-E980.9)
35500		033	From injury by handgun (E985.0)
35600		067	From injury by all other and unspecified firearms (E985.1-E985.4)
35700		141	From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)
35800		051	Injury resulting from operations of war (E990-E999)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

72 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
010					035 Shigellosis and amebiasis (004,006)
020					045 Certain other intestinal infections (007-009)
030	1				022 Tuberculosis (010-018)
040					046 Tuberculosis of respiratory system (010-012)
050					030 Other tuberculosis (013-018)
060					020 Whooping cough (033)
070					063 Streptococcal sore throat, scarlatina, and erysipelas (034-035)
080					029 Meningococcal infection (036)
090		3			016 Septicemia (038)
100					025 Acute poliomyelitis (045)
110					013 Measles (055)
120					021 Viral hepatitis (070)
130					018 Syphilis (090-097)
140					119 All other infectious and parasitic diseases (001-003,005,020-032, 037,039-041,*042-*044,046-054,056-066,071-088,098-139)
150	1				089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
160					064 Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
170					066 Malignant neoplasms of digestive organs and peritoneum (150-159)
180					071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
190					040 Malignant neoplasm of breast (174-175)
200					049 Malignant neoplasms of genital organs (179-187)
210					049 Malignant neoplasms of urinary organs (188-189)
220					074 Malignant neoplasms of all other and unspecified sites (170-173,190-199)
230					020 Leukemia (204-208)
240					076 Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)
250					108 Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
260					023 Diabetes mellitus (250)
270					034 Nutritional deficiencies (260-269)
280					017 Anemias (280-285)
290					020 Meningitis (320-322)
300	1				039 Major cardiovascular diseases (390-448)
310	1				041 Diseases of heart (390-398,402,404-429)
320					057 Rheumatic fever and rheumatic heart disease (390-398)
330					036 Hypertensive heart disease (402)
340					046 Hypertensive heart and renal disease (404)
350	1				036 Ischemic heart disease (410-414)
360					039 Acute myocardial infarction (410)
370					068 Other acute and subacute forms of ischemic heart disease (411)
380					027 Angina pectoris (413)
390					091 Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
400					039 Other diseases of endocardium (424)
410					054 All other forms of heart disease (415-423,425-429)
420					054 Hypertension with or without renal disease (401,403)
430	1				036 Cerebrovascular diseases (430-438)
440					061 Intracerebral and other intracranial hemorrhage (431-432)
450					084 Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
460					029 Cerebral embolism (434.1)
470					076 All other and late effects of cerebrovascular diseases (430,433,435-438)
480					023 Atherosclerosis (440)
490					067 Other diseases of arteries, arterioles, and capillaries (441-448)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

72 Recode	S T	Limited Len- Sex Age	gth	Cause Title And ICD-9 Codes Included
500				040 Acute bronchitis and bronchiolitis (466)
510	1			033 Pneumonia and influenza (480-487)
520				021 Pneumonia (480-486)
530				017 Influenza (487)
540	1			070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
550				047 Bronchitis, chronic and unspecified (490-491)
560				017 Emphysema (492)
570				014 Asthma (493)
580				078 Other chronic obstructive pulmonary diseases and allied conditions (494-496)
590				039 Ulcer of stomach and duodenum (531-533)
600				022 Appendicitis (540-543)
610				093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
620				041 Chronic liver disease and cirrhosis (571)
630				059 Cholelithiasis and other disorders of gallbladder (574-575)
640	1			054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
650				059 Acute glomerulonephritis and nephrotic syndrome (580-581)
660				138 Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
670				118 Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
680				026 Infections of kidney (590)
690	1			029 Hyperplasia of prostate (600)
700	1	2	2	068 Complications of pregnancy, childbirth, and the puerperium (630-676)
710		2	2	043 Pregnancy with abortive outcome (630-638)
720		2	2	076 Other complications of pregnancy, childbirth, and the puerperium (640-676)
730				030 Congenital anomalies (740-759)
740	1			064 Certain conditions originating in the perinatal period (760-779)
750				097 Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)
760				072 Other conditions originating in the perinatal period (760-766,770-779)
770				053 Symptoms, signs, and ill-defined conditions (780-799)
780				029 All other diseases (Residual)
790	1			041 Accidents and adverse effects (E800-E949)
800				037 Motor vehicle accidents (E810-E825)
810				063 All other accidents and adverse effects (E800-E807,E826-E949)
820		1		019 Suicide (E950-E959)
830				043 Homicide and legal intervention (E960-E978)
840				037 All other external causes (E980-E999)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

61	S	Limited Len-	
Recode	T	Sex Age gth	Cause Title And ICD-9 Codes Included
010			039 Certain intestinal infections (008-009)
020			020 Whooping cough (033)
030			029 Meningococcal infection (036)
040	3		016 Septicemia (038)
050			024 Viral diseases (045-079)
060			025 Congenital syphilis (090)
070			110 Remainder of infectious and parasitic diseases (001-007,010-032, 034-035,037,039-041,*042-*044,080-088,091-139)
080			089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090			108 Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100			030 Diseases of thymus gland (254)
110			023 Cystic fibrosis (277.0)
120			052 Diseases of blood and blood-forming organs (280-289)
130			020 Meningitis (320-322)
140			059 Other diseases of nervous system and sense organs (323-389)
150			044 Acute upper respiratory infections (460-465)
160			042 Bronchitis and bronchiolitis (466,490-491)
170	1		033 Pneumonia and influenza (480-487)
180			021 Pneumonia (480-486)
190			017 Influenza (487)
200			061 Remainder of diseases of respiratory system (470-478,492-519)
210			093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220			075 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230			067 Remainder of diseases of digestive system (520-534,536-543,562-579)
240	1		030 Congenital anomalies (740-759)
250			042 Anencephalus and similar anomalies (740)
260			020 Spina bifida (741)
270			034 Congenital hydrocephalus (742.3)
280			092 Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290			041 Congenital anomalies of heart (745-746)
300			056 Other congenital anomalies of circulatory system (747)
310			050 Congenital anomalies of respiratory system (748)
320			052 Congenital anomalies of digestive system (749-751)
330			056 Congenital anomalies of genitourinary system (752-753)
340			058 Congenital anomalies of musculoskeletal system (754-756)
350			025 Down's syndrome (758.0)
360			043 Other chromosomal anomalies (758.1-758.9)
370			062 All other and unspecified congenital anomalies (744,757,759)



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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

61 Recode	S T	Limited Len- Sex Age gth	Cause Title And ICD-9 Codes Included
380	1		064 Certain conditions originating in the perinatal period (760-779)
390			091 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)
400			063 Newborn affected by maternal complications of pregnancy (761)
410			074 Newborn affected by complications of placenta, cord, and membranes (762)
420			069 Newborn affected by other complications of labor and delivery (763)
430			048 Slow fetal growth and fetal malnutrition (764)
440			077 Disorders relating to short gestation and unspecified low birthweight (765)
450			065 Disorders relating to long gestation and high birthweight (766)
460			020 Birth trauma (767)
470	1		047 Intrauterine hypoxia and birth asphyxia (768)
480			051 Fetal distress in liveborn infant (768.2-768.4)
490			032 Birth asphyxia (768.5-768.9)
500			037 Respiratory distress syndrome (769)
510			047 Other respiratory conditions of newborn (770)
520			051 Infections specific to the perinatal period (771)
530			027 Neonatal hemorrhage (772)
540			094 Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)
550			088 Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)
560			040 Hemorrhagic disease of newborn (776.0)
570			098 All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)
580	1		053 Symptoms, signs, and ill-defined conditions (780-799)
590			038 Sudden infant death syndrome (798.0)
600			075 Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)
610	1		041 Accidents and adverse effects (E800-E949)
620			118 Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
630			042 Accidental mechanical suffocation (E913)
640			067 Other accidental causes and adverse effects (E800-E910,E914-E949)
650	1		020 Homicide (E960-E969)
660			047 Child battering and other maltreatment (E967)
670			038 Other homicide (E960-E966,E968-E969)
680			027 All other causes (Residual)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

52 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
010					050 Tuberculosis, including late effects (010-018,137)
020			3		016 Septicemia (038)
030	1				089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
040					064 Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
050					039 Malignant neoplasm of esophagus (150)
060					037 Malignant neoplasm of stomach (151)
070					035 Malignant neoplasm of colon (153)
080					070 Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)
090					064 Malignant neoplasms of liver and intrahepatic bile ducts (155)
100					070 Malignant neoplasms of gallbladder and extrahepatic bile ducts (156)
110					038 Malignant neoplasm of pancreas (157)
120					036 Malignant neoplasm of larynx (161)
130					058 Malignant neoplasms of trachea, bronchus, and lung (162)
140					036 Malignant neoplasm of pleura (163)
150					059 Malignant neoplasms of bone and articular cartilage (170)
160					063 Malignant neoplasms of connective and other soft tissue (171)
170					034 Malignant melanoma of skin (172)
180	2				043 Malignant neoplasm of female breast (174)
190	2				042 Malignant neoplasm of cervix uteri (180)
200	2				044 Malignant neoplasm of body of uterus (182)
210	2				061 Malignant neoplasms of ovary and other uterine adnexa (183)
220	1				038 Malignant neoplasm of prostate (185)
230	1				036 Malignant neoplasm of testis (186)
240					037 Malignant neoplasm of bladder (188)
250					078 Malignant neoplasms of kidney and other and unspecified urinary organs (189)
260					090 Malignant neoplasms of brain and other and unspecified parts of nervous system (191-192)
270					025 Hodgkin's disease (201)
280					059 Malignant lymphoma other than Hodgkin's disease (200,202)
290					058 Multiple myeloma and immunoproliferative neoplasms (203)
300					020 Leukemia (204-208)
310					149 All other malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (152,158-160,164-165,173,175,179,181,184,187,190,193-199)
320					023 Diabetes mellitus (250)
330					021 Aplastic anemia (284)
340	1				039 Diseases of heart (390-398,402,404-429)
350					034 Hypertensive heart disease (402)
360					044 Hypertensive heart and renal disease (404)
370	1				034 Ischemic heart disease (410-414)
380					037 Acute myocardial infarction (410)
390					046 All other ischemic heart disease (411-414)
400					047 All other diseases of heart (390-398,415-429)
410					052 Hypertension with or without renal disease (401,403)
420					034 Cerebrovascular diseases (430-438)
430					021 Atherosclerosis (440)
440					033 Pneumonia and influenza (480-487)
450					070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
460					072 Pneumoconioses and pneumopathy due to inhalation of other dust (500-505)
470					039 Ulcer of stomach and duodenum (531-533)
480					041 Chronic liver disease and cirrhosis (571)
490					054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
500	1				041 Accidents and adverse effects (E800-E949)
510					037 Motor vehicle accidents (E810-E825)
520					079 Accidents mainly of industrial type (E846,E881-E882,E916-E919,E921,E923-E926)
530					099 Other accidents and adverse effects (E800-E807,E826-E845,E847-E880,E883-E915,E920,E922,E927-E949)
540					019 Suicide (E950-E959)
550	1				043 Homicide and legal intervention (E960-E978)
560					049 All other diseases and external causes (Residual)

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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

34 S Limited Len-

Recode T Sex Age gth Cause Title And ICD-9 Codes Included

010			022 Tuberculosis (010-018)
020			018 Syphilis (090-097)
030			089 Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)
040	1		089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
050			066 Malignant neoplasms of digestive organs and peritoneum (150-159)
060			071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
070			040 Malignant neoplasm of breast (174-175)
080			049 Malignant neoplasms of genital organs (179-187)
090			049 Malignant neoplasms of urinary organs (188-189)
100			020 Leukemia (204-208)
110			053 Other malignant neoplasms (140-149,170-173,190-203)
120			023 Diabetes mellitus (250)
130	1		039 Major cardiovascular diseases (390-448)
140	1		041 Diseases of heart (390-398,402,404-429)
150			057 Rheumatic fever and rheumatic heart disease (390-398)
160			070 Hypertensive heart disease with or without renal disease (402,404)
170			036 Ischemic heart disease (410-414)
180			034 Other heart diseases (415-429)
190			054 Hypertension with or without renal disease (401,403)
200			036 Cerebrovascular diseases (430-438)
210			023 Atherosclerosis (440)
220			067 Other diseases of arteries, arterioles, and capillaries (441-448)
230			033 Pneumonia and influenza (480-487)
240			070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
250			039 Ulcer of stomach and duodenum (531-533)
260			041 Chronic liver disease and cirrhosis (571)
270			054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
280	2	2	068 Complications of pregnancy, childbirth, and the puerperium (630-676)
290			030 Congenital anomalies (740-759)
300			064 Certain conditions originating in the perinatal period (760-779)
310			053 Symptoms, signs, and ill-defined conditions (780-799)
320			029 All other diseases (Residual)
330			035 Motor vehicle accidents (E810-E825)
340			061 All other accidents and adverse effects (E800-E807,E826-E949)
350	1		019 Suicide (E950-E959)
360			043 Homicide and legal intervention (E960-E978)
370			037 All other external causes (E980-E999)

1995 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE  
UNITED STATES, 1993, VOLUME II, MORTALITY, PART A

To assist the users of the mortality public-use data tapes, attached is a copy of the "Technical Appendix" of the *Vital Statistics of the United States, 1993, Volume II, Mortality, Part A*. This technical appendix provides certain qualifications that are essential to using, analyzing, and interpreting the data on those tapes. Certain modifications to the attached technical appendix are essential to make it applicable to the mortality file for the 1995 data year. Those modifications include the following:

I. Sources of data

State-coded medical data

1995

New Mexico

1994

Oklahoma

Rhode Island

For 1995, of the States in the VSCP, 41 States submitted precoded medical data for all death certificates in the form of electronic data files. In addition, Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide NCHS with precoded medical data. Kansas continued to provide the medical data for Alaska. The remaining nine VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

For 1995 approximately 16 percent of the Nation's death records were multiple-cause coded using SuperMICAR, 72 percent using MICAR, and 12 percent using ACME. This represents data from 13 states which was coded by SuperMICAR and data from 30 states, the District of Columbia, and New York City which was coded by MICAR. Data for the remaining seven States were processed by the States using only the ACME system.

All States submitted precoded demographic data for all death certificates on computer tape in 1995.

Data for Puerto Rico, the Virgin Islands, and Guam are available on the mortality public-use data tapes beginning

with 1994.

## II. Classification of data

### A. Hispanic origin

Data for 1995 were obtained from the District of Columbia and all States except Oklahoma, which was excluded because the death certificates did not include an item to identify Hispanic or ethnic origin.

*Infant mortality*--Infant mortality data by Hispanic origin are based on deaths to residents of the same 49 states and the District of Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups.

Infant mortality rates by Hispanic origin may be biased, because of inconsistencies in reporting Hispanic or ethnic origin between the birth and death certificates for the same infant. Estimates of reporting bias have been made by comparing rates based on the linked file of infant deaths and live births with those where the Hispanic or ethnic origin of infant death is based on information from the death certificate (1).

In 1990 the 49 States and the District of Columbia accounted for about 99.6 percent of the Hispanic population in the United States, including about 99.5 percent of the Mexican population, 99.8 percent of the Puerto Rican population, 99.9 percent of the Cuban population, and 99.7 percent of the "Other Hispanic" population (2).

### B. Educational attainment

Deaths by educational attainment are included on the 1995 public use data tapes. These data were included for the first time for 1989. Mortality data on educational attainment for 1995 are based on deaths to residents of 45 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. Data for Kentucky are included on the data tape, but are recommended to be deleted from tabulations because more than 20 percent of their death certificates were classified to "unknown educational attainment." Data for Georgia, Oklahoma, Rhode Island, and South Dakota were

excluded from the data tape because their death certificates did not include an educational attainment item.

### C. Occupation and industry

Deaths by occupation and industry are included on the 1995 public-use data tapes. These data were included for the first time for 1985. These data were obtained from the following items that appear on the U.S. Standard Certificate of Death:

- o (Item 14a) USUAL OCCUPATION (Give kind of work done during most of working life, even if retired.)
- o (Item 14b) KIND OF BUSINESS OR INDUSTRY

For 1995, the occupation and industry mortality data were included for the following 19 reporting States:

Colorado	New Mexico
Georgia	North Carolina
Idaho	Ohio
Indiana	Rhode Island
Kansas	South Carolina
Kentucky	Utah
Maine	Vermont
Nevada	West Virginia
New Hampshire	Wisconsin
New Jersey	

Data for 1993-95 were coded using the revised NCHS Part 19 instruction manual (3) and the Bureau of the Census 1990 occupation and industry titles and three-digit codes, which are shown in the 1990 Census of Population and Housing(4).

Occupation and industry mortality data for 1984-92 were based on the 1980 Bureau of the Census occupation and industry classifications. For a listing of the changes between the 1980 and the 1990 classification systems, see Appendix D of the NCHS Part 19 instruction manual(3).

In addition to the codes shown in the Bureau of the Census publication(4), the following special codes were created:

<u>Occupation</u>	<u>Industry</u>
913 Retired	961 Own Home/At Home
914 Housewife/ Homemaker	970 Retired
915 Student	990 Blank, Unknown, NA
916 Volunteer	
917 Unemployed, never worked, disabled, child, infant	
999 Blank, Unknown, NA	

#### D. Injury at work

Deaths for "Injury at work" were included on the 1993 public-use data tapes for the first time. These data were obtained from the following item that appears on the U.S. Standard Certificate of Death:

- o (Item 30c) INJURY AT WORK? (Yes or No)

#### E. Report of autopsy

Beginning with the 1995 data year, mortality data on autopsy are no longer collected.

### III. Quality of data

For 1995, the number of deaths occurring in Alaska are in error for selected causes because NCHS did not receive changes resulting from amended records and because of errors in processing the cause of death data. Differences are concentrated among selected causes of death, principally Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799) and external causes as shown on the following page.

Numbers of deaths and ratios of deaths for selected causes as tabulated  
by State of occurrence and NCHS, 1995

[Data by place of occurrence include deaths of nonresidents. Numbers after causes of death are category numbers of the Ninth Revision, International Classification of Diseases, 1975]

Causes	Ratio		
	Alaska	NCHS	Alaska/NCHS
All causes.....	2,546	2,546	1.00
Symptoms, signs, and ill-defined conditions.....780-799	42	43	0.98
Accidents and adverse effects.....E800-E949	368	376	0.98
Motor vehicle accidents.....E810-E825	105	96	1.09
All other accidents and adverse effects...E800-E807,E826-E949	263	280	0.94
Suicide.....E950-E959	118	105	1.12
Homicide and legal intervention.....E960-E978	56	55	1.02
All other external causes.....E980-E999	7	11	0.64

#### IV. Population bases for computing rates

The population used for computing death rates (furnished by the U.S. Bureau of the Census) represents the population residing in the specified area. Death rates for 1995 are based on population estimates as of July 1, 1995 (5,6). The estimates are based on the 1990 census counts. The 1990 census counts by race were modified to be consistent with the U.S. Office of Management and Budget categories and historical categories for death data (7).

Population estimates by marital status are available and presented in Table III of the Technical notes of "Report of Final Mortality Statistics, 1995" (8).

#### References

1. National Center for Health Statistics. Technical appendix. Vital statistics of the United States, 1990, vol II, mortality, part A. Washington: Public Health Service. 1994.
2. U.S. Bureau of the Census: Unpublished data from the 1990 census for persons of Spanish origin by State.
3. National Center for Health Statistics: Industry and



occupation coding for death certificates, 1993. NCHS instruction manual, Part 19. Hyattsville, Maryland: Public Health Service. 1992.

4. U.S. Bureau of the Census: Classified index of industries and occupations. 1990 Census of Population and Housing. Washington: U.S. Department of Commerce. 1992.

5. U.S. Bureau of the Census: United States population estimates, by age, sex, race, and Hispanic origin: 1995. Census file RESD0795. 1996.

6. U.S. Bureau of the Census: Unpublished estimates for 1995, by State.

7. U.S. Bureau of the Census: Unpublished data from the 1990 census, by age, sex, race, and Hispanic origin. 1990 CPH-1-74

8. Anderson RN, Kochanek KD, Murphy SL. Report of Final Mortality Statistics, 1995. Monthly Vital Statistics Report; in press. Hyattsville, Maryland: National Center for Health Statistics. 1997.

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- C. Period of gestation at which fetal-death reporting is required: Each reporting area, 1993
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- E. Numbers of deaths and ratios of deaths for selected causes as tabulated by State of occurrence and NCHS, 1993
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- G. Age-adjusted death rates for selected causes by race and sex, unadjusted and adjusted for estimated net census undercount: United States, 1990

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### Sources of data

#### Death and fetal-death statistics

Mortality statistics for 1993 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

The death-registration system and the fetal-death reporting system of the United States encompass the 50 States, the District of Columbia, New York City (which is independent of New York State for the purpose of death registration), Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Marianas. In the statistical tabulations of this publication, United States refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Guam, Puerto Rico, and the Virgin Islands are shown separately in this volume. No data have ever been included for American Samoa or the Commonwealth of the Northern Marianas.

The Virgin Islands were admitted to the registration area for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970.

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Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of *Vital Statistics of the United States* from the year of their admission through 1971 except for the years 1967-69, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973-78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

Procedures used by NCHS to collect death statistics have changed over the years. Before 1971 tabulations of deaths and fetal deaths were based solely on information obtained by NCHS from copies of the original certificates. The information from these copies was edited, coded, and tabulated. For 1960-70 all mortality information taken from these records was transferred by NCHS to magnetic tape for computer processing.

Beginning with 1971 an increasing number of States have provided NCHS, via the Vital Statistics Cooperative Program (VSCP), with electronic files of data coded according to NCHS

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specifications. The year in which State-coded demographic data were first transmitted in electronic data files to NCHS is shown below for each of the States, New York City, Puerto Rico, and the District of Columbia, all of which now furnish demographic or nonmedical data on tape.

1971

Florida

1977

Alaska

Idaho

Massachusetts

New York City

Ohio

Puerto Rico

1972

Maine

Missouri

New Hampshire

Rhode Island

Vermont

1978

Indiana

Utah

Washington

1973

Colorado

Michigan

New York (except)

1979

Connecticut

Hawaii

Mississippi

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New York City)	New Jersey.
	Pennsylvania
	Wyoming
1974	1980
Illinois	Arkansas
Iowa	New Mexico
Kansas	South Dakota
Montana	
Nebraska	
Oregon	
South Carolina	
1975	1982
Louisiana	North Dakota
Maryland	
North Carolina	
Oklahoma	
Tennessee	
Virginia	
Wisconsin	
1976	1985
Alabama	Arizona

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Kentucky	California
Minnesota	Delaware
Nevada	Georgia
Texas	District of
West Virginia	Columbia

For the Virgin Islands and Guam, mortality statistics for 1993 are based on information obtained directly by NCHS from copies of the original certificates received from the registration offices.

In 1974 States began coding medical (cause-of-death) data in electronic data files according to NCHS specifications. The year in which State-coded medical data were first transmitted to NCHS is shown below for the 38 States now furnishing such data. In 1993 Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide precoded medical data to NCHS. Kansas provided the medical data for Alaska. Iowa provided precoded medical data for Idaho. The remaining 12 VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

1974	1986
Iowa	California



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Michigan

Florida

Texas

1975

1988

Louisiana

Alaska

Nebraska

Delaware

North Carolina

Idaho

Virginia

North Dakota

Wisconsin

Wyoming

1980

1989

Colorado

Georgia

Kansas

Indiana

Massachusetts

Washington

Mississippi

New Hampshire

Pennsylvania

South Carolina

1981

1991

Maine

Arkansas

1983

1992

Minnesota

Montana

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1984	1993
Maryland	Alabama
New York (except New York City)	Connecticut
Vermont	Hawaii
	Nevada
	Oregon
	South Dakota

For 1993 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with medical data coded according to NCHS specifications. For 1981 and 1982, these procedures were modified because of a coding and processing backlog resulting from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information. Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all

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records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described below in "Estimates of errors arising from 50-percent sample for 1972."

In 1993, 41 States, New York City, the District of Columbia, and Puerto Rico provided NCHS, via the VSCP, electronic data files of fetal-death data coded according to NCHS specifications. The remaining nine States--Arizona, California, Connecticut, Louisiana, Maryland, Massachusetts, Nevada, New Mexico, and New York (excluding New York City)--submitted photocopies of original reports of fetal deaths. For the registration areas submitting photocopies, the demographic items were coded by NCHS for the majority of the file with the remainder coded under contract by the U.S. Bureau of the Census. Fetal-death data are published by NCHS for Puerto Rico, the Virgin Islands, and Guam in section 9 of *Vital Statistics of the United States*, Volume II, Mortality, Part B.

### **Standard certificates and reports**

For many years, the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death, issued by the Public Health Service, have been used as the principal means to attain uniformity in the contents of documents used to collect

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information on these events. They have been modified in each State to the extent required by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates or reports of most States conform closely in content and arrangement to the standards.

The first issue of the U.S. Standard Certificate of Death appeared in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has ensured careful evaluation of each item in terms of its current and future usefulness for legal, medical and health, demographic, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting; or in some cases, items have been dropped when their usefulness appeared to be limited.

The current versions of the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death were recommended for State use beginning on January 1, 1989. The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death are shown in figures 7-A and 7-B, respectively (1).

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### History

The first death statistics published by the Federal Government concerned events in 1850 and were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally, this area consisted of Massachusetts, New Jersey, the District of Columbia, and several large cities that had efficient systems for death registration. The death-registration area continued to expand until 1933, when it included for the first time the entire United States. Tables showing data for death-registration States include the District of Columbia for all years; registration cities in nonregistration States are not included. For more details on the history of the death-registration area, see the *Vital Statistics of the United States, 1979, Volume II, Mortality, Part A, section 7, pages 3 and 4* and *Vital Statistics of the United States, 1950, Volume I, chapter 1, pages 2-19*. Statistics on fetal deaths were first published for the birth-registration area in 1918 and then every year beginning with 1922.

### Classification of data

The principal value of vital statistics data is realized through the presentation of rates, which are computed by

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relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics must therefore be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, sex, and race, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1993 are set forth in two NCHS instruction manuals (2,3). A discussion of the classification of certain important items is presented below.

### **Classification by occurrence and residence**

Tabulations for the United States and specified geographic areas in this volume are classified by place of residence unless stated as by place of occurrence. Before 1970 resident mortality statistics for the United States included all deaths occurring in the States and the District of Columbia, with deaths of nonresidents assigned to place of death. Deaths of nonresidents refers to deaths that occur in the United States of nonresident aliens; nationals residing abroad; and residents of Puerto Rico,

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the Virgin Islands, Guam, and other territories of the United States. Beginning with 1970 deaths of nonresidents are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with 1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1993 this difference amounted to 3,394 deaths. Mortality statistics by place of occurrence are shown in tables 1-11, 1-19, 1-20, 1-30, 1-31, 1-32, 3-1, 3-6, 8-1, and 8-7.

Before 1970 except for 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

*Residence error*--Results of a 1960 study showed that the classification of residence information on the death certificates corresponded closely to the residence classification of the census records for the decedents whose records were matched (4).

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A comparison of the results of this study of deaths with those for a previous matched record study of births (5) showed that the quality of residence data had improved considerably between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

The improvement is attributed to an item added in 1956 to the U.S. Standard Certificates of Birth and of Death, asking whether residence was inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits. Although this may have improved the quality of data, accurate determination of place of residence appears to be a continuing problem.

### **Geographic classification**

The rules followed in the classification of geographic areas for deaths and fetal deaths are contained in the two instruction manuals referred to previously (2,3). The geographic codes assigned by NCHS during data reduction of source information on birth, death, and fetal-death records are given in another



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instruction manual (6). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970-81 codes are based on results of the 1970 census.

*Metropolitan statistical areas*--The Metropolitan statistical areas (MSA's) and Primary metropolitan statistical areas (PMSA's) used in this volume are those established by the U.S. Office of Management and Budget as of April 1, 1990, and used by the U.S. Bureau of the Census (7), except in the New England States.

Outside the New England States, an MSA has either a city with a population of at least 50,000 or a U.S. Bureau of the Census urbanized area of at least 50,000 and a total MSA population of at least 100,000. A PMSA consists of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links and has a population over 1 million. When PMSA's are defined, the larger area of which they are component parts is designated a Consolidated Metropolitan Statistical Area (CMSA) (8).

In the New England States, the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of MSA's and PMSA's. However, NCHS cannot use this classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County

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Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (9).

*Metropolitan and nonmetropolitan counties*--Independent cities and counties included in MSA's and PMSA's or in NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

*Population-size groups*--In 1993 vital statistics data for cities and certain other urban places were classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970-81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, some urban places identified in previous reports were deleted and others were added because of changes occurring in the enumerated population between 1970 and 1980.

Urban places other than incorporated cities for which vital statistics data are shown in this volume include the following:

- Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania

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that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.

- Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)
- Each place in Hawaii with a population of 10,000 or more. (There are no incorporated cities in the State.)

Before 1964 places were classified as "urban" or "rural." The technical appendixes for earlier years discuss the previous classification system.

### **State or country of birth**

Mortality statistics by State or country of birth (table 1-36) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam--if specified on the death certificate. The place of birth is also tabulated for Canada, Cuba, Mexico, and for the remainder of the world. Deaths for which information on State or

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country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1993, about 0.6 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939-41 and for 1950.

### **Age**

The age recorded on the death record is the age at last birthday, the same as the age classification used by the U.S. Bureau of the Census. For 1993 data 507 resident death records (0.02 percent) contained not-stated age. For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

### **Race**

For vital statistics in the United States in 1993, deaths are classified by race--white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, and Other Asian or Pacific

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Islander. Beginning with 1992 data an expanded code structure was used for seven States showing five additional Asian or Pacific Islander groups. These groups are Asian Indian, Korean, Samoan, Vietnamese, and Guamanian. These groups are coded only for deaths occurring in California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington. In 1990, at least two-thirds of the U.S. population of each of these groups lived in this seven-State reporting area: Asian Indian, Korean, and Vietnamese, 63-66 percent; Guamanian, 74 percent; and Samoan, 84 percent (10). This additional race detail is available on the mortality public-use data tapes (11,12), but is not shown separately in this volume. Beginning in 1992 all records coded as "other races" (0.02 percent of the total deaths) were assigned to the specified race of the previous record rather than to a separate category called "other races." Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported in the race item on the death certificate as Hispanic, Mexican, Puerto Rican, Cuban, and all other Caucasians. The American Indian category includes American, Alaskan, Canadian, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race

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is given as a mixture of white and any other race, the entry is coded to the appropriate nonwhite race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been used since 1969. Before 1969 if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this volume, however, do not show data for this detailed classification by race. Most tables show data for white, all other (including black), and black separately. Information on Hispanic or ethnic origin is obtained from a separate item on the death certificate (see "Hispanic origin").

*Race not stated*--For 1993 the number of death records for which race was unknown, not stated, or not classifiable was 6,318 or 0.3 percent of the total deaths. Beginning in 1992 death records with race not stated were assigned to the specified race of the previous record with known race. From 1965 to 1991 death records with race entry not stated were assigned to a racial designation as follows: If the preceding record was coded white, the code assignment was made to white; if the code was other than white, the assignment was made to black. Before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962-64.

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*New Jersey, 1962-64*--New Jersey omitted the race item from its certificates of live birth, death, and fetal death in the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without the race item was used for most of 1962 as well as 1963. Therefore, figures by race for 1962 and 1963 exclude New Jersey. For 1964 6.8 percent of the death records used for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to account for the omission of the race item in New Jersey for part of the certificates filed during 1962-64 are described in the Technical Appendix of the *Vital Statistics of the United States* for each of those data years.

*Quality of race data*--A number of studies have been conducted on the reliability of race reported on the death certificate. These studies compare race reported on the death certificate with that reported on another data collection instrument such as the census or a survey. Race information on the death certificate is reported by the funeral director as provided by an informant, often the surviving next of kin, or, in the absence of an informant, on the basis of observation. In contrast, race on the census or the Current Population Survey (CPS) is self-reported and, therefore, may be considered more

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valid. A high level of agreement between the death certificate and the census or survey report is essential to ensure unbiased death rates by race.

In one study a sample of approximately 340,000 death certificates was compared with census records for a 4-month period in 1960 (13). Percent agreement was 99.8 percent for white decedents, and 98.2 percent for black decedents; but less for the smaller minority groups (table A). In another study 29,713 death certificates were compared with responses to the race questions from a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979-85 (14). In this study, entitled the National Longitudinal Mortality Study, agreement for white decedents was 99.2 and for black decedents, 98.2; agreement was less for the smaller race groups. In 1986 the National Mortality Followback Survey, conducted by NCHS, listed a question about the race of decedents 25 years old and over. The total sample was 18,733 decedents (15). The rates of agreement were similar to those observed in the other studies.

All of these studies show that persons self-reported as American Indian or Asian on census and survey records (and by informants in the Followback Survey) were sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for the smaller minority races.



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**Hispanic origin**

Mortality statistics for the Hispanic-origin population are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data for 1993 were obtained from the District of Columbia and all States except Oklahoma, which was excluded because its death certificate did not include an item to identify Hispanic or ethnic origin.

Hispanic mortality data were published for the first time in 1984. Generally, the reporting States used items similar to one of two basic formats recommended by NCHS. The first format is directed specifically toward the Hispanic population and appears on the U.S. Standard Certificate of Death as follows:

Was decedent of Hispanic origin?

(Specify No or Yes--If Yes, specify Cuban, Mexican, Puerto Rican, etc.) \_\_\_\_ No \_\_\_\_ Yes Specify:

The second format is a more general ancestry item and appears as follows:

Ancestry--Mexican, Puerto Rican, Cuban, African, English, Irish, German, Hmong, etc., (specify)

The 49 States and the District of Columbia for which general mortality data are shown in this report accounted for about 99.6

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percent of the Hispanic population in the United States in 1990. This included about 99.5 percent of the Mexican population, 99.8 percent of the Puerto Rican population, 99.9 percent of the Cuban population, and 99.7 percent of the "Other Hispanic" population (10). For qualifications regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

*Quality of data on Hispanic origin--*A study (14) examined the reliability of Hispanic origin reported on 43,520 death certificates with that reported on a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979-85. In this study, agreement was 89.7 percent for any report of Hispanic origin. The ratio of deaths for CPS divided by deaths for death certificate was 1.07 percent indicating net underreporting of Hispanic origin on death certificates as compared with self-reports on the surveys. The sample was too small to assess the reliability of specified Hispanic groups.

### **Marital status**

Mortality statistics by marital status (tables 1-34 and 1-35) have been published annually since 1979. They were previously published in the annual volumes for 1949-51 and 1959-61. Several reports analyzing mortality by marital status have been published, including the special study based on 1959-61

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data (16). Reference to earlier reports is given in the appendix of part B of the 1959-61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates on which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,218,856 resident deaths 15 years of age and over in 1993, 10,006 certificates (0.5 percent) had marital status not stated.

### **Educational attainment**

Beginning with the 1989 data year, mortality data on educational attainment have been tabulated from information reported on the death certificate. As a result of the revisions of the U.S. Standard Certificate of Death (1), this item was added to the certificates of a large number of States:

- Decedent's Education (specify only highest grade completed)
- Elementary/Secondary (0-12) College (1-4 or 5+)

Mortality data on educational attainment for 1993 (table 1-45) are based on deaths to residents of 45 States, New York (excluding New York City), and the District of Columbia. Data for four States--Georgia, Oklahoma, Rhode Island, and South

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Dakota--are excluded from this table because their death certificates did not include an educational attainment item. Data for New York City are excluded because the education item on its death certificate provided only grouped educational attainment data, and did not provide the level of detail of educational attainment in single years of age needed by NCHS.

In tables 1-46 and 1-47, the data are based on deaths to residents of 43 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. In addition to the four States mentioned previously, data from Kentucky and West Virginia were excluded because more than 20 percent of their death certificates were classified to "unknown educational attainment." In addition, data for New York were excluded because data for New York City were considered not comparable to data from the other areas.

### **Place of death and status of decedent**

Mortality statistics by place of death have been published annually since 1979. Before that year they were published in 1958 (tables 1-30--1-32). In addition, mortality data also were available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center. The 1993

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data were obtained from the following two items appearing on the revised U.S. Standard Certificate of Death (1):

- Item 9a. Place of Death (check only one)
- Hospital: Inpatient
- ER/Outpatient, DOA
- Other: Nursing Home, Residence, Other (specify)
- Item 9b. Facility Name (If not institution, give street and number)

Before the 1989 revision of the Standard Certificate of Death, information on place of death and status of decedent could be determined if hospital or institution indicated Inpatient, Outpatient, ER, or DOA, and if the name of the hospital or institution, which was used to determine the kind of facility, appeared on the certificate. The change to a checkbox format in many States for this item may affect the comparability of data between 1989 and subsequent years and that for years before 1989.

Except for Oklahoma, all of the States (including New York City) and the District of Columbia have item 9 (or its equivalent) on their certificates. For all reporting States and the District of Columbia in the VSCP, NCHS accepts the State definition, classification, or code for hospitals, medical centers, nursing homes, or other institutions.

Effective with data for 1980, the coding of place of death

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and status of decedent was modified. A new coding category was added: "Death on arrival--hospital, clinic, medical center name not given." Deaths coded to this category are tabulated in tables 1-30--1-32. Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

California--For the first 5 months of data year 1989, California coded "residence" to "other" for "Place of death."

### **Mortality by month and date of death**

Deaths by month have been tabulated regularly and published in the annual volume for each year beginning with data year 1900. For 1993 deaths by month are shown in tables 1-20, 1-21, 1-24, 1-33, 2-16--2-18, and 3-7.

Date of death was published for the first time for data year 1972. In addition, unpublished data for selected causes by date of death for 1962 are available from NCHS.

Numbers of deaths by date of death in this volume are shown in table 1-33 for the total number of deaths and for the numbers of deaths for the following three causes, for which the greatest interest in date of occurrence of death has been expressed:

Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data show the frequency distribution of deaths for the

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selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

### **Report of autopsy**

Before 1972 the last year for which autopsy data were tabulated was 1958. Beginning in 1972 all registration areas requested information on the death certificate as to whether an autopsy was performed. For 1993 autopsies were reported on 220,620 death certificates, 9.7 percent of the total (table 1-29).

### **Cause of death**

*Cause-of-death classification*--Since 1949 cause-of-death statistics have been based on the underlying cause of death, which is defined as "(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury" (17).

For each death the underlying cause is selected from an array of conditions reported in the medical certification section on the death certificate. This section provides a format for entering the cause of death sequentially. The conditions are

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translated into medical codes through use of the classification structure and the selection and modification rules contained in the applicable revision of the *International Classification of Diseases* (ICD), published by the World Health Organization (WHO). Selection rules provide guidance for systematically identifying the underlying cause of death. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two conditions or more on the certificate into one classification category.

As a statistical datum, underlying cause of death is a simple, one-dimensional statistic; it is conceptually easy to understand and a well-accepted measure of mortality. It identifies the initiating cause of death and is therefore most useful to public health officials in developing measures to prevent the onset of the chain of events leading to death. The rules for selecting the underlying cause of death are included in ICD as a means of standardizing classification, which contributes toward comparability and uniformity in mortality medical statistics among countries.

*Tabulation lists*--Beginning with data year 1979, the cause-of-death statistics published by NCHS have been classified according to the Ninth Revision of the *International*



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*Classification of Diseases (ICD-9) (17)*. In addition to specifying that ICD-9 be used, WHO also recommends how the data should be tabulated to promote international comparability. The recommended system for tabulating data in ICD-9 allows countries to construct their mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List (BTL) if the rubrics from the WHO mortality and morbidity lists, respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision, in which specific lists were recommended for tabulating mortality and morbidity data.

The BTL recommended under the Ninth Revision consists of 57 two-digit rubrics that when added equal the "all causes" total. Identified within each two-digit rubric are up to nine three-digit rubrics that are numbered from zero to eight and whose total does not equal the two-digit rubric. The two-digit BTL rubrics 01-46 are used for the tabulation of nonviolent deaths according to ICD categories 001-799. Rubrics relating to chapter 17 (nature-of-injury causes 47-56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47-E56. The 57th two-digit rubric (VO) is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate

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for the tabulation of mortality data. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics that are the minimum necessary for the national display of mortality data.

Five lists of causes have been developed for tabulation and publication of mortality data in this volume--the Each-Cause List, List of 282 Selected Causes of Death, List of 72 Selected Causes of Death, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes of Death. These lists were designed to be as comparable as possible with the NCHS lists used under the Eighth Revision. However, complete comparability could not always be achieved.

The Each-Cause List is made up of each three-digit category of the WHO Detailed List to which deaths may be validly assigned and most four-digit subcategories. The list is used for tabulation for the entire United States. The published Each-Cause table does not show the four-digit subcategories provided for Motor vehicle accidents (E810-E825); however, these subcategories that identify persons injured are shown in the accident tables of this report (section 5). Special fifth-digit subcategories also are used in the accident tables to identify place of accident when deaths from nontransport accidents are shown. These are not shown in the Each-Cause table.

The List of 282 Selected Causes of Death is constructed from

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BTL rubrics 01-46 and E47-E56. Each of the 56 BTL two-digit titles can be obtained either directly or by combining titles in the List. The three-digit level of the BTL is modified more extensively. Where more detail was desired, categories not shown in the three-digit rubrics were added to the List of 282 Selected Causes of Death. Where less detail was needed, the three-digit rubrics were combined. Moreover, each of the 50 rubrics of the WHO Mortality List can be obtained from the List of 282 Selected Causes of Death.

The List of 72 Selected Causes of Death was constructed by combining titles in the List of 282 Selected Causes of Death. It is used in tables published for the United States and each State and for Metropolitan statistical areas.

The List of 61 Selected Causes of Infant Death shows more detailed titles for Congenital anomalies and Certain conditions originating in the perinatal period than any other list except the Each-Cause List.

The List of 34 Selected Causes of Death was created by combining titles in the List of 72 Selected Causes. A table using this list is published for detailed geographic areas.

Beginning with data for 1987, changes were made in these lists to accommodate the introduction in the United States of new categories \*042-\*044 for Human immunodeficiency virus (HIV) infection. The changes are described in the Technical Appendix

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from *Vital Statistics for the United States*, 1987.

*Effect of list revisions*--The International Lists, or adaptations of them, used in the United States since 1900, have been revised approximately every 10 years so the disease classifications may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to ICD-9 (17). For a discussion of each of the classifications used with death statistics since 1900, see *Vital Statistics of the United States*, 1979, Volume II, Mortality, Part A, section 7, pages 9-14.

A dual coding study was undertaken in which the Ninth and the Eighth Revisions were compared to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new revision. A study for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (18). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list not used in this volume but used for provisional data in the *Monthly Vital Statistics Report*, another NCHS publication. Comparability studies were also undertaken between the Eighth and Seventh,

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Seventh and Sixth, and Sixth and Fifth Revisions. For additional information about these studies, see the Technical Appendix from *Vital Statistics for the United States, 1979*.

*Significant coding changes under the Ninth Revision--*Since the implementation of ICD-9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes are discussed as follows: In early 1983 a change that affected data from 1981 to 1986 was made in the coding of Acquired immunodeficiency syndrome and HIV infection. Also effective with data year 1981 was a coding change for Poliomyelitis. For data year 1982, the definition of child was changed (which affects the classification of deaths to a number of categories, including Child battering and other maltreatment), and guidelines for coding deaths to the category Child battering and other maltreatment (ICD No. E967) were changed also. During the calendar year 1985, detailed instructions for coding Motor vehicle accidents involving all-terrain vehicles were implemented to ensure consistency in coding these accidents. Effective with data year 1986, "Primary" and "Invasive" tumors, unspecified, were classified as "Malignant"; these neoplasms had been classified to Neoplasms of unspecified nature (ICD-9 No. 239).

Beginning with data for 1987, NCHS introduced new category

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numbers \*042-\*044 for classifying and coding HIV infection, formerly referred to as Human T-cell lymphotropic virus-III/lymphadenopathy associated virus (HTLV-III/LAV) infection. The asterisks appearing before the categories indicate these codes are not part of ICD-9. Also changed effective with data year 1987 were coding rules for the conditions "Dehydration" and "Disseminated intravascular coagulopathy." Effective with data year 1988, minor content changes were made to the classification for HIV infection. Detailed discussion of these changes may be found in the Technical Appendix for previous volumes.

*Coding in 1993*--The rules and instructions used in coding 1993 mortality medical data remained essentially the same as those used for the 1992 and 1991 data.

*Medical certification*--The use of a standard classification list, although essential for State, regional, and international comparison, does not ensure strict comparability of the tabulated figures. A high degree of comparability among areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death

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statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography prepared by NCHS (19), covering 128 references over 23 years, indicates no definitive conclusions have been reached about the quality of medical certification on the death certificate. No country has a well-defined program for systematically assessing the quality of medical certifications reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision, Chapter XVI, Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although deaths occur for which it is impossible to determine the underlying cause, this proportion indicates the care and consideration given to the certification by the medical certifier. This proportion also may be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1993, 1.2 percent of all reported

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deaths in the United States were assigned to this category. The percent of deaths assigned to this category remained stable at 1.5 percent from 1981 to 1987, but has declined slightly since then.

*Automated selection of underlying cause of death*--Before data for 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called Automated Classification of Medical Entities (ACME) (20), the multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. Many States also have implemented ACME and provide multiple cause and underlying cause data to NCHS in electronic form.

The ACME system applies the same rules for selecting the underlying cause as would be applied manually by a nosologist; however, under this system, the computer consistently applies the same criteria, thus eliminating intercoder variation in this step of the process.

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes are



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matched automatically against decision tables that consistently select the underlying cause of death for each record according to the international rules. The decision tables provide the comprehensive relationships among the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables periodically are updated to reflect additional new information on the relationship among medical conditions. For data year 1988, these tables were amended to incorporate minor changes to the previously mentioned classification for HIV infection (\*042-\*044) that originally had been implemented with data year 1987. Coding procedures for selecting the underlying cause of death by using the ACME computer program, as well as by using the ACME decision tables, are documented in NCHS instruction manuals (20,24,25).

Beginning with data year 1990, another computer system was implemented for automating cause-of-death coding. This system, called Mortality Medical Indexing, Classification, and Retrieval (MICAR) (21,22), automates coding multiple causes of death. Because MICAR automates multiple-cause coding rules, errors in recognizing terms, applying coding rules, and using the ICD

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index are eliminated. The use of the MICAR system ensures consistent application of multiple-cause coding rules, which is especially important for rules that are complex and infrequently applied. In addition, MICAR ultimately will provide more detailed information on the conditions reported on death certificates than is available through the ICD category structure (23). In the first year of implementation, only about 5 percent (94,372) of the Nation's death records were coded using MICAR with subsequent processing through ACME. This percentage increased from 26 percent in 1991 to 35 percent in 1992 and 59 percent in 1993. States whose data were coded by MICAR in 1993 included Alabama, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Missouri, Nebraska, Nevada, New Hampshire, New Mexico, New York, North Carolina, Pennsylvania, South Dakota, Texas, Utah, Vermont, Washington, and Wisconsin. For these States, MICAR processed about 88 percent of the mortality records with an average system error rate of 0.33 on an underlying cause basis, and a rate of 0.58 on a multiple-cause basis. Records that MICAR was unable to process were coded manually and then processed using ACME.

Beginning with data year 1993, another computer system was implemented for automating cause-of-death coding. This system, called SuperMICAR, is an enhancement of the MICAR system, which

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allows for total literal entry of the multiple cause-of-death text as reported by the certifier. This information is automatically coded by the MICAR and ACME computer systems. In the first year of implementation, about 9 percent of the Nation's death records were coded using SuperMICAR with subsequent processing through MICAR and ACME. States using SuperMICAR in 1993 included Colorado, Hawaii, Michigan, Minnesota, Oregon, and South Carolina. In 1993, for these States, SuperMICAR processed about 70 percent of the mortality records with an average system error rate of 0.50 on an underlying cause basis, and a rate of 1.03 on a multiple-cause basis. Records that SuperMICAR was unable to process were coded manually and then processed using ACME.

*Cause-of-death ranking*--Cause-of-death ranking except for infants is based on numbers of deaths assigned to categories in the List of 72 Selected Causes of Death and the category Human immunodeficiency virus infection (\*042-\*044); cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death and HIV infection. HIV infection was added to the list of rankable causes effective with data year 1987.

The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions from the List of 72 Selected Causes of Death are not ranked; Certain conditions originating

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in the perinatal period and Symptoms, signs, and ill-defined conditions from the List of 61 Selected Causes of Infant Death are not ranked. In addition, category titles beginning with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles representing a subtotal is ranked (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and Other tuberculosis) are not ranked.

### **Maternal deaths**

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (ICD-9 Nos. 630-676). In the Ninth Revision, WHO for the first time defined a maternal death as follows:

A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

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Under the Eighth Revision, maternal deaths were assigned to the category "Complications of pregnancy, childbirth, and the puerperium" (*Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (ICDA-8) Nos. 630-678). Although WHO did not define maternal mortality, an NCHS classification rule existed that limited the definition of a maternal death to a death that occurred within a year after termination of pregnancy from any "maternal cause," that is, any cause within the range of ICDA-8 Nos. 630-678. This rule applied only if a duration was given for the condition. If no duration was specified and the underlying cause of death was a maternal condition, the duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation for duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision did not have much effect on the comparability of maternal mortality statistics. However, comparability was affected by the following classification change: Under the Ninth Revision, maternal causes of death have been expanded to include Indirect obstetric causes (ICD-9 Nos. 647-648). These causes include Infective and parasitic conditions as well as other conditions present in the mother and classifiable elsewhere but that complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis,

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Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

Maternal mortality rates are computed on the basis of the number of live births. The maternal mortality rate indicates the likelihood of a pregnant woman dying of maternal causes. The number of live births used in the denominator is an approximation of the population of pregnant women who are at risk of a maternal death.

Race--Beginning with the 1989 data year, NCHS changed the method of tabulating live birth and fetal death data by race from race of child to race of mother. This resulted in a discontinuity in maternal mortality rates by race between 1989-93 and previous years; see "Change in tabulation of race data for live births and fetal deaths," under "Infant deaths" in the Technical Appendix from *Vital Statistics of the United States*, 1990, or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (26).

### **Infant deaths**

Age--Infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths usually are divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the

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first 27 days of life; postneonatal deaths are those that occur between 28 days and 1 year of age. Generally, it has been believed that different factors influencing the child's survival predominate in these two periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal period; environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small premature infants to survive the neonatal period.

Rates--Infant mortality rates shown in sections 2 and 8 are the most commonly used indices for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday. This measure is an approximation because some live births will not have been exposed to a full year's risk of dying and some of the infants who die during a year will have been born in the previous year. The error introduced in the infant

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mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (27,28). Other sources of error in the infant mortality rate have been attributed to differences in applying the definitions for infant death and fetal death when registering the event (29,30,31).

In contrast to infant mortality rates based on live births, infant death rates shown in section 1 are based on the estimated population under 1 year of age. Infant death rates, which appear in tabulations of age-specific death rates, are calculated by dividing the number of infant deaths in a calendar year by the estimated midyear population of persons under 1 year of age and are presented as rates per 100,000 population in this age group. Patterns and trends in the infant death rate may differ somewhat from those of the more commonly used "infant mortality rate," mainly because of differences in the nature of the denominator and in the time reference. Whereas the population denominator for the infant death rate is estimated using data on births, infant deaths, and migration for the 12-month period of July-June, the denominator for the infant mortality rate is a count of births occurring during the 12 months of January-December. The difference in the time reference can result in different trends between the two indices during periods when birth rates are moving up or down markedly.



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The infant death rate also is subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (30).

*Change in tabulation of race data for live births and fetal deaths*--Beginning with the 1989 data year, NCHS changed the method of tabulating live-birth and fetal-death data by race from race of child to race of mother. As in previous years, race for infant and maternal deaths (the numerator of the rate) is tabulated by the race of the decedent. Because live births comprise the denominator of infant and maternal mortality rates, this change resulted in a discontinuity in rates between 1989-93 data, and that for previous years. For fetal and perinatal mortality rates, the numerator and the denominator of the rates are affected, resulting in a slightly smaller discontinuity. For additional information, see the Technical Appendix from *Vital Statistics of the United States, 1990* or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (26).

*Comparison of race data from birth and death certificates*--Regardless of whether vital events are tabulated by race of mother or by race of child, inconsistencies exist in reporting race for the same infant between birth and death certificates,

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based on results of studies in which race on the birth and death certificates for the same infant were compared (32).

These reporting inconsistencies can result in systematic biases in infant mortality rates by specified race, in particular, underestimates for specified races other than white or black. In the computation of race-specific infant mortality rates published in *Vital Statistics of the United States*, the race item for the numerator comes from the death certificate, and for the denominator, from the birth certificate. Biases in the rates may arise because of possible inconsistencies in reporting race on these two vital records. Race of the mother and father is reported on the birth certificate by the mother at the time of delivery; whereas race of the deceased infant is reported on the death certificate by the funeral director based on observation or on information supplied by an informant, such as a parent. Previous studies have noted the race for an infant who died and was of a smaller minority race group is sometimes reported as white on the death certificate but is reported as the minority race group on the birth certificate, resulting, in the aggregate, in understatement of infant mortality for smaller race groups (32).

Estimates can be made of the degree of bias in race-specific infant mortality rates by comparing rates for birth cohorts

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based on the linked birth and infant death data set (33,34) with period rates based on mortality data published in *Vital Statistics of the United States* for the same year(s). The period rates published in *Vital Statistics of the United States* are unlinked because the infant death certificates have not been linked to the corresponding birth certificates.

The comparison of linked and unlinked rates is somewhat affected by small differences in the events included in the numerators of the two rates. The numerator of the linked rate is comprised of infant deaths to the cohort of infants born in a calendar year whereas the numerator of the unlinked rate is comprised of infant deaths occurring in the calendar year.

Based on data comparing infant mortality rates from the linked data set for the birth cohorts of 1989-91 with unlinked rates for the period 1989-91, bias in the rates for the two major race groups--white and black--is small (table B). However, linked rates for the smaller race groups are estimated to be higher than unlinked rates by 2 to 56 percent.

The exception to this pattern is for Hawaiians, where linked rates are 17 percent lower than unlinked rates. This may reflect the slightly different race coding rules used for Hawaiians than those used for other races (see "Race" under "Classification of data"). For mortality data, in cases of mixed Hawaiian and other

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race parentage, race is always classified as "Hawaiian." In contrast, the race data from the birth certificate is classified according to the race of the mother. The race data from the birth certificate is used in the denominator of the unlinked infant mortality rates, and in the numerator and denominator of the linked infant mortality rates. This difference leads to slightly fewer infant deaths being classified as Hawaiian in the linked data, compared to the unlinked data. The linked infant mortality rate for Hawaiians is considered to be more accurate, because the numerator and denominator data come from the same data source and are coded in the same manner.

Cohort infant mortality rates from the linked file have not been adjusted to reflect the 2 to 3 percent of infant death records that were not linked to their corresponding birth records. Because of systematic underestimation of infant mortality rates based on unlinked data, the national linked files should be used to measure infant mortality for races other than black and white. For the white and black populations, unlinked data are a close approximation of the rates based on linked files.

*Hispanic origin*--Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see "Hispanic

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origin") and numbers of resident live births by Hispanic origin of mother for the 49 States and the District of Columbia. Data for Oklahoma were excluded, because Oklahoma did not include an item on Hispanic origin on its death certificate. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin for 1993 was 2.1 percent and the percent of live births of unknown origin was 1.3 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be slightly underestimated.

Small numbers of infant deaths for specific Hispanic-origin groups can result in infant mortality rates subject to relatively large random variation (see "Random variation in numbers of deaths, death rates, and mortality rates and ratios").

*Tabulation list*--Causes of death for infants are tabulated according to a list of causes that is different from the list of causes for the population of all ages, except for the Each Cause List. (See "Cause-of-death classification" under "Cause of death.")

### **Fetal deaths**

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In May 1950 WHO recommended the following definition of fetal death be adopted for international use:

Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (35).

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from the use of such terms as stillbirth, spontaneous abortion, and miscarriage.

Shortly thereafter, this definition was adopted by NCHS as the nationally recommended standard. All registration areas except Puerto Rico have definitions similar to the standard definition (36). Puerto Rico has no formal definition.

As another step toward increasing comparability of data on fetal deaths for different countries, WHO recommended that for statistical purposes fetal deaths be classified as early, intermediate, and late. These groups are defined as follows:

Less than 20 completed weeks of gestation

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

As shown in table 3-11, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of a live-birth certificate and a death certificate. In 1939 a separate Standard Certificate of Stillbirth (fetal death) was created to replace the former procedure. This was revised in 1949, 1956, 1968, 1978, and 1989. The 1989 U.S. Standard Report of Fetal Death is shown as figure 7-B.

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations* (37) recommended spontaneous fetal deaths at a gestation of 20 weeks or more or a weight of 350 grams or more be reported and further be reported on separate forms. These should be considered legally required statistical reports rather than legal documents. The 1992 revision of the *Model State Vital Statistics Act and Regulations*

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(38) recommended all spontaneous fetal deaths weighing 350 grams or more, or if weight is unknown, fetal deaths of 20 completed weeks of gestation be reported.

Beginning with fetal deaths reported in 1970, procedures were implemented that attempted to separate reports of spontaneous fetal deaths from those of induced terminations of pregnancy. These procedures were implemented because the health implications of spontaneous fetal deaths are different from those of induced terminations of pregnancy. These procedures are still used.

*Comparability and completeness of data--*Registration area requirements for reporting fetal deaths vary. Most of the areas require reporting of fetal death at gestations of 20 weeks or more. Table C shows the minimum period of gestation required by each State to report a fetal death in 1993. Substantial evidence exists that indicates some fetal deaths for which reporting is required are not reported (39,40).

Underreporting of fetal deaths is most likely to occur in the earlier part of the required reporting period for each State (39). Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring under 20 weeks of gestation are less completely reported; for States requiring reporting of fetal deaths of 20 weeks or more, fetal deaths occurring at 20-



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23 weeks are less completely reported. Thus, reporting of fetal deaths at 20-23 weeks of gestation may be more complete for those States that report fetal deaths at all periods of gestation than for others.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths for which gestation is not stated for those States requiring reporting at 20 weeks of gestation or more only. Beginning with 1969 fetal deaths of not stated gestation were excluded for States requiring reporting of all products of conception except for those with a stated birthweight of 500 grams or more. In 1993 this rule was applied to the following States: Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are exceptions to this procedure.

Arkansas--Since 1971 Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to NCHS and a Fetal Death Certificate that is. State changes concerning fetal death registration in 1981 and 1984 (see Technical Appendix from *Vital Statistics of the United States*, 1990) created comparability problems between the counts of fetal deaths at 20-27 weeks for 1981-83 and those for other

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reporting areas or for contiguous years. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

*Delaware*--Beginning in July 1992, Delaware changed its reporting requirements for spontaneous fetal deaths from 20 weeks of gestation or more to 350 grams or more (table C). If weight is unknown, all fetal deaths of 20 weeks of gestation or more should be reported.

*Montana*--Beginning in October 1991, Montana changed its reporting requirements for spontaneous fetal deaths from 20 weeks of gestation or more to 20 weeks of gestation or more or 500 grams (table C).

*New York City*--As a result of local efforts to improve reporting, a combined total of 10,470 additional 1990 and 1991 fetal death records were sent from New York City hospitals after the data files had been processed and tabulated. Most of these records are for fetal deaths under 20 weeks of gestation or not-stated gestation. The values in the tables showing data for 1991 may exclude the additional deaths.

*Revised Report of Fetal Death for 1989*--Beginning with data for 1989, new items were added to the U.S. Standard Report of Fetal Death, including Hispanic origin of the mother and father, medical and other risk factors of pregnancy, obstetric

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procedures, and method of delivery. In addition, questions on complications of labor and/or delivery and congenital anomalies of fetus were changed from an open-ended question to a checkbox format to ensure more complete reporting of information.

Interpretation of these data must include evaluation of the item completeness of reporting. The percent "not stated" is one measure of the quality of the data. Completeness of reporting varies among items and States. See table D for the percent of fetal death records on which specified items were not stated.

The tabulation of items in the fetal-death section is limited to those States whose reporting is sufficiently complete. For fetal deaths before data year 1991, data were published when a State had a response for the item on at least 20 percent of the records. Beginning in data year 1991, tabulations of prenatal care and educational attainment include only those States with a response for that specific item on at least 80 percent of the fetal death records. For the other tables in the fetal death section, item completion is high (table D) and no reporting criterion is used to exclude States.

*Period of gestation*--The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery. The first day of the LMP is used as the initial date because it can

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be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or if the calculated gestation falls beyond a duration considered biologically plausible, the "Physician's estimate of gestation" is used.

To improve data quality, beginning with data for 1989, NCHS instituted a new computer edit to check for consistency between gestation and birthweight (41). Briefly, if LMP gestation is inconsistent with birthweight, and the physician's estimate is consistent, the physician's estimate is used; if both are inconsistent with birthweight but are consistent with each other, LMP gestation is used, and birthweight is assigned to unknown. When the period of gestation is reported in months on the report, it is allocated to gestational intervals in weeks as follows:

- 1-3 months to under 16 weeks
- 4 months to 16-19 weeks
- 5 months to 20-23 weeks
- 6 months to 24-27 weeks
- 7 months to 28-31 weeks
- 8 months to 32-35 weeks
- 9 months to 40 weeks

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10 months and over to 43 weeks and over

All areas reported LMP in 1993, and all areas except California, Louisiana, Maryland, and Oklahoma reported physician's estimate of gestation.

Birthweight--Most of the 55 registration areas do not specify how weight should be given, that is, in pounds and ounces or in grams. In the tabulation and presentation of birthweight data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. Birthweight specified in pounds and ounces is assigned the equivalent of the gram intervals, as follows:

Less than 350 grams = 0 lb 12 oz or less  
350-499 grams = 0 lb 13 oz-1 lb 1 oz  
500-999 grams = 1 lb 2 oz-2 lb 3 oz  
1,000-1,499 grams = 2 lb 4 oz-3 lb 4 oz  
1,500-1,999 grams = 3 lb 5 oz-4 lb 6 oz  
2,000-2,499 grams = 4 lb 7 oz-5 lb 8 oz  
2,500-2,999 grams = 5 lb 9 oz-6 lb 9 oz  
3,000-3,499 grams = 6 lb 10 oz-7 lb 11 oz  
3,500-3,999 grams = 7 lb 12 oz-8 lb 13 oz  
4,000-4,499 grams = 8 lb 14 oz-9 lb 14 oz  
4,500-4,999 grams = 9 lb 15 oz-11 lb 0 oz  
5,000 grams or more = 11 lb 1 oz or more

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With the introduction of ICD-9, the birthweight classification intervals for perinatal mortality statistics were shifted downward by 1 gram as shown above. Previously, the intervals were, for example, 1,001-1,500, 1,501-2,000, and so forth. Beginning in 1989 NCHS instituted a consistency check between birthweight and gestation; see previous section on gestation.

Race--Beginning with data for 1989, NCHS changed the method of tabulating fetal death, perinatal, and live birth data by race from race of child to race of mother. When the race of the mother is unknown, the mother is assigned the father's race; when information for both parents is missing, the race of the mother is assigned to the specific race of the mother of the preceding record with known race.

The change in tabulation of race has resulted in a discontinuity in fetal mortality rates by race for data year 1989-93 relative to previous years; see "Change in tabulation of race data for live births and fetal deaths," under "Infant deaths" or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (26).

*Hispanic origin of mother*--Fetal mortality data for the Hispanic-origin population are based on fetal deaths to mothers of Hispanic origin who were residents of those States and the

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District of Columbia that included items on the report of fetal death to identify Hispanic or ethnic origin of mother. Data for 1993 were obtained from 46 States and the District of Columbia; areas not supplying data were Louisiana, Maryland, Massachusetts, and Oklahoma.

For 1993 fetal and perinatal mortality data in tables 3-18 and 4-6 are for 46 States and the District of Columbia and tables 3-19 and 4-7 are for 41 States, New York (excluding New York City) and the District of Columbia that had an item on Hispanic or ethnic origin on the death certificate, birth certificate, and report of fetal death and whose data for all three files were at least 80 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The States included are Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York (excluding New York City), North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

The 41 States, New York (excluding New York City), and the District of Columbia for which fetal and perinatal data by

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Hispanic origin are shown accounted for about 87 percent of the Hispanic population in 1990, including 99 percent of the Mexican population, 51 percent of the Puerto Rican population, 91 percent of the Cuban population, and 76 percent of the "Other Hispanic" population (10). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Puerto Ricans) of the entire United States. (See also "Hispanic origin" under "Classification of data.")

*Total-birth order*--Total-birth order refers to the sum of live births and other terminations (including spontaneous fetal deaths and induced terminations of pregnancy) a woman has had, including the fetal death being recorded. For example, if a woman has given birth to two live babies and to one born dead, the next fetal death to occur is counted as number four in total-birth order.

Beginning with implementation of the 1989 revision of the U.S. Standard Report of Fetal Death, total-birth order is calculated from three items on pregnancy history: Number of previous live births now living; number of previous live births now dead; and number of other terminations (spontaneous and induced at anytime after conception). For prior years total-birth order was calculated from four items, see the



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Technical Appendix from *Vital Statistics of the United States*, 1988.

Although all registration areas use the two standard items pertaining to number of previous live births, registration areas phrase the item pertaining to other terminations of pregnancy differently. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas. In addition, there may be substantial underreporting of other terminations of pregnancy on the fetal-death report.

*Marital status*--Table 3-3 shows fetal deaths and fetal mortality rates by mother's marital status. The following States were excluded from this table because their reports of fetal death did not include an item on marital status: California, Connecticut, Maryland, Michigan, Nevada, New York (including New York City), and Texas. Because live births comprise the denominator of the rate, marital status must be reported for mothers of live births also. Marital status of the mother of the live birth is inferred for States that did not report it on the birth certificate (42).

Beginning with data for 1989, fetal-death reports with marital status not stated are shown as not stated in

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frequencies, but are proportionally distributed for rate computations into either the married or unmarried categories according to the percent of fetal-death reports with stated marital status that fall into each category for the reporting States. Before 1989 fetal-death reports with not-stated marital status were assigned to the married category. Because of this change, fetal-death frequencies and rates by marital status for 1989-93 are not strictly comparable with those for previous years.

No quantitative data exist on the characteristics of unmarried women who do not report, misreport their marital status, or fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

*Age of mother*--Beginning with data for 1989, the U.S. Standard Report of Fetal Death asks for the mother's date of birth. Age of mother is computed from the mother's date of birth and the date of the termination of the pregnancy. For those States whose certificates do not contain an item for the mother's date of birth, reported age of the mother (in years) is used. The age of the mother is edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years of age and over, the age of the mother is considered not stated and is assigned as follows: Age on all

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fetal-death records with age of mother not stated is assigned according to the age appearing on the record previously processed for a mother of identical race and having the same total-birth order (total of live births and other terminations).

*Sex of fetus*--Beginning with data for 1989, for all fetal deaths of 20 weeks of gestation or more, not-stated sex of fetus is assigned the sex of the fetus from the previous record. Before 1989 no such assignment was made.

*Plurality*--All registration areas except Louisiana report the plurality of the fetus. Although Louisiana has not reported this item for many years, before 1989, data for Louisiana were erroneously converted to a plurality of 1 (single birth) and included in United States totals. Beginning with 1989 data, Louisiana is excluded from tables reporting plurality of the fetus. For reporting areas, not-stated plurality of the fetus is assigned to single births.

### **Perinatal mortality**

*Perinatal definitions*--Beginning with data year 1979, perinatal mortality data for the United States and each State have been published in section 4. WHO recommends in ICD-9, "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when

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birthweight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel)), whether alive or dead. . . ." It further recommends, "countries should present, solely for international comparisons, 'standard perinatal statistics' in which both the numerator and denominator of all rates are restricted to fetuses and infants weighing 1,000 grams or more (or, where birthweight is unavailable, the corresponding gestational age (28 weeks) or body length (35 cm crown-heel))." Because birthweight and gestational age are not reported on the death certificate in the United States, NCHS was unable to adopt these definitions. Three definitions of perinatal mortality are used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks of gestation or more and infant deaths under 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks of gestation or more and infant deaths under 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks of gestation or more and infant deaths under 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally sporadic near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy, regardless of gestation, are likely to have more complete reporting of fetal deaths at 20

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weeks or more than those States that do not. The larger number of fetal deaths reported for these "all periods" States may result in higher perinatal mortality rates than those rates reported for States whose reporting is less complete.

Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for Definitions II and III, which use data for fetal deaths at 20-27 weeks.

Not stated--Fetal deaths with gestational age not stated are presumed to be of 20 weeks of gestation or more if the State requires reporting of all fetal deaths at a gestational age of 20 weeks or more or the fetus weighed 500 grams or more in those States requiring reporting of all fetal deaths, regardless of gestational age. For Definition I, fetal deaths at a gestation not stated but presumed to have been of 20 weeks or more are allocated to the category 28 weeks or more, according to the proportion of fetal deaths with stated gestational age that falls into that category. For Definitions II and III, fetal deaths at a presumed gestation of 20 weeks or more are included with those at a stated gestation of 20 weeks or more.

The allocation of not-stated gestational age for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the entire United

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States. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

*Race*--Beginning with the 1989 data year, NCHS changed the method of tabulating fetal-death and live-birth data by race from race of child to race of mother. This has resulted in a discontinuity in perinatal mortality rates by race between 1989-93 data and those for previous years; see "Change in tabulation of race data for live births and fetal deaths" under "Infant deaths."

*Hispanic origin*--See "Hispanic origin of mother" under "Fetal deaths."

### **Quality of data**

#### **Completeness of registration**

All States have adopted laws requiring the registration of births and deaths and the reporting of fetal deaths. It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary from State to State (see "Comparability and completeness of data"). Overall reporting is not as complete for fetal deaths as for births and

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deaths, but it is believed to be relatively complete for fetal deaths at a gestation of 28 weeks or more. National statistical data on fetal deaths include only fetal deaths occurring at a stated or presumed gestation of 20 weeks or more.

*Massachusetts data*--The 1964 statistics for deaths exclude approximately 6,000 deaths registered in Massachusetts, primarily to residents of that State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are affected also.

*Amended records for Alaska and New Jersey*--Numbers of deaths occurring in Alaska and New Jersey for 1993 are in error for all causes of death combined and for selected causes because NCHS did not receive all of the States records and did not receive changes resulting from amended records. An estimate of the effect of these omissions can be derived by comparing NCHS counts of records processed through the VSCP with counts prepared by the respective States as shown in table E. Differences are concentrated among selected causes of death, principally Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799) and external causes.

### **Quality control procedures**

*Demographic items on the death certificate*--As previously

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indicated, for 1993 the mortality data for these items were obtained from two sources--photocopies of the original certificates furnished by the Virgin Islands and Guam and electronic data records furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

For areas sending electronic data records, a sample of 70-80 records per month for each registration area is used to monitor quality of coding. Under this procedure, each sample record is independently coded by NCHS staff and compared to the State code assignments. NCHS/State differences are adjudicated to ascertain the source of the error and need for corrective action. The estimated average outgoing error rate for all demographic items in 1993 was 0.25 percent. The error rate is a combined measure of State coding, key entry and processing errors made in the process of preparing the statistical file. It is noted, however, that these types of errors are not necessarily randomly distributed in the file and may therefore escape detection through sample verification. Other NCHS procedures such as detailed computer edits, tabular evaluation, and procedure review are used to reduce some systematic errors.



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*Medical items on the death certificate*--The same procedures used for demographic data are used for the medical items. For the 38 States sending electronic files, the average outgoing error rate in 1993 was estimated at 2.5 percent for underlying cause data, and 5.0 percent for multiple cause-of-death data.

For the remaining 12 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam, NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was coded independently for quality control purposes. The estimated average error rate for these areas was 4.0 percent.

*Demographic items on the report of fetal death*---As previously indicated, for 1993 the fetal-death demographic data were obtained from two sources: Coded records in electronic form from 43 registration areas and photocopies of the original certificates furnished by the remaining registration areas. For the 12 registration areas submitting photocopies, a small number of the records were coded under contract by the U.S. Bureau of the Census early in the data year before NCHS assumed responsibility for coding photocopies of records. State-coded records may incorporate corrections made to the records as a result of queries whereas data codes from photocopies would be less likely to incorporate all corrections.

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Beginning with data year 1993, quality control for fetal-death data was limited to computer edit checks, code validations, and comparisons of tabulated data with that for the previous year. Dual-coding of a sample of fetal-death records was not performed because of resource constraints.

In 1993 problems that occurred during the conversion of selected State-coded data to NCHS format were detected for Colorado, New York State, and Washington. The effected items were father's Hispanic origin for Colorado; other terminations, medical risk factors, obstetric procedures and complications of labor and/or delivery for New York State; and congenital anomalies for Washington. Although corrections were not made to the 1993 data, changes were instituted to avoid these processing errors in future data.

*Other control procedures*--After coding and data entry are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, indicating a contradiction between cause of death and age or sex of the decedent. Records so identified during the computer editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (43). Further,

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conditions specified on a list of infrequent or rare causes of death are confirmed by the certifier or a State health officer. All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

*Estimates of errors arising from 50-percent sample for 1972-*Death statistics for 1972 in this report (excluding fetal-death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of Columbia. A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix from *Vital Statistics of the United States, 1972*.

### **Computation of rates and other measures**

#### **Population bases**

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, 1980, and 1990 are based on the population enumerated as of April 1 in the censuses for those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States,

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individual States, and metropolitan areas are based on the total resident populations of the respective areas. Except as noted, these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900-32, and of the United States for 1900-93 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table F lists the sources for these populations.

*Population for 1993*--The population of the United States estimated by age, race, and sex for 1993 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. The 1993 estimates are comparable with those for 1992 and 1991.

*Population for 1990*--In the 1980 and 1990 censuses, a substantial number of persons did not specify a racial group that could be classified as any of the white, black, American Indian, Eskimo, Aleut, Asian, or Pacific Islander categories on the census form (44). In 1980 the number of persons of "Other" race was 6,758,319; in 1990, it was 9,804,847. In both censuses the large majority of these persons were of Hispanic origin (based on response to a separate question on the form), and many wrote in their Hispanic origin, or Hispanic origin type

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(for example, Mexican and Puerto Rican) as their race. In 1980 and 1990 persons of unspecified race were allocated to one of the four tabulated racial groups (white, black, American Indian, Asian or Pacific Islander) based on their response to the Hispanic origin question. These four race categories conform with OMB Directive 15 and are more consistent with the race categories in vital statistics.

In 1980 the allocation of unspecified race was determined using cross-tabulations of age, sex, race, type of Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black based on their Hispanic origin type. Persons of "Other" race and Mexican origin were categorically assumed to be white, while persons in other Hispanic categories were distributed to white and black pro rata within the county-age-sex group. For "Other race-not-specified" persons who were not Hispanic, race was allocated to white, black, or Asian or Pacific Islander based on proportions gleaned from sample data. The 20-percent sample (respondents who were enumerated on the longer census form) provided a highly detailed coding of race, which allowed identification of otherwise unidentifiable responses with a specified race category. Thus, allocation proportions were established at the State level and were used to distribute the non-Hispanic persons of "Other" race in the 100-percent

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tabulations.

In 1990 the race modification procedure was implemented using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of "race donors" that consisted of persons of specified race who had the identical responses to the Hispanic origin question and who were within the auspices of the same census district office. As in the 1980 census, it appeared that the underlying assumption made in the 1990 census was that the Hispanic origin response was the major criterion for allocating race. Unlike those responding to the 1980 census who could be assigned only to the racial group white or black, persons of Hispanic origin, including Mexican, responding to the 1990 census could be assigned to any racial group. Also, in the 1990 census, the non-Hispanic component of "Other" race was allocated primarily on the basis of geography (district office), rather than detailed characteristic.

The means by which respondent's age was determined were fundamentally different for the two censuses; therefore, the problems that necessitated the modification were different. In 1980 respondents reported year of birth and quarter of birth (within year) on the census form. When census results were tabulated, persons born in the first quarter of the year (before April 1) had age equal to 1980 minus year of birth, while

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persons born in the last three quarters had age equal to 1979 minus year of birth.

In 1990 quarter year of birth was not reported on the census form, so direct determination of age from year of birth was not possible. In 1990 census publications, age is based on respondents' direct reports of age at last birthday. This definition proved inadequate for postcensal estimates as it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator that could occur several months after the April 1 reference date. As a result, age was biased upward. For most respondents, modification was based on a respecification of age, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of registered births by month. This process partially restored the 1980 logic for assignment of age. It was not considered necessary to correct for age overstatement and heaping in 1990, because the availability of age and year of birth on the census form had provided for the elimination of spurious year-of-birth reports in the census data before modification occurred.

*Population estimates for 1981-89--*Death rates in this volume for 1981-89 are based on revised populations that are consistent

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with the 1990 census level (44). They are, therefore, not comparable with death rates published in *Vital Statistics of the United States* for 1981-89, and in other NCHS publications for those years. The 1990 census counted approximately 1.5 million fewer persons than had been estimated earlier for April 1, 1990.

*Populations for 1980*--The population of the United States by age, race, and sex, and the population for each State are shown in tables 7-2 and 7-3 of *Vital Statistics of the United States*, 1980. The figures by race have been modified as described.

*Population estimates for 1971-79*--Death rates in this volume for 1971-79 used revised population estimates that are consistent with the 1980 census levels. The 1980 census enumerated approximately 5.5 million more persons than had been estimated for April 1, 1980 (45). These revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 917. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census. For Puerto Rico, the Virgin Islands, and Guam, revised estimates are published in *Current Population Reports*, Series P-25, Number 919.

*Population estimates for 1961-69*--Death rates in this volume for 1961-69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The



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rates shown in tables 1-1 and 1-2, the life table values in table 6-5, and the population estimates in table 7-1 for each year during 1961-69 have been revised to reflect modified population bases as published in the U.S. Bureau of the Census, *Current Population Reports*, Series P-5, Number 519. The data shown in table 1-10 for 1961-69 have not been revised.

*Rates and ratios based on live births*--Infant and maternal mortality rates and fetal-death and perinatal mortality ratios are computed on the basis of the number of live births. Fetal-death and perinatal mortality rates are computed on the basis of the number of live births and fetal deaths. Counts of live births are published annually in *Vital Statistics of the United States*, Volume I, Natality.

*New Jersey*--As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore, for 1962 and 1963, NCHS estimated a population by age, race, and sex that excluded New Jersey for rates shown by race. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 volumes.

### **Net census undercount**

Errors can be introduced into the annual rates as a result

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of underenumeration of deaths and the misreporting of demographic characteristics. Errors in rates can also result from enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (44). Net census undercount results from the miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by the net census undercount and the misreporting of age on the death certificate (46). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Because death rates based on a population adjusted for net census undercount may be more accurate than rates based on an unadjusted population, the possible impact of net census undercount on death rates must be considered. This can be done on a national basis using results of studies conducted by the U.S. Bureau of the Census on the completeness of coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex). Such studies were conducted in the last five decennial censuses--1950, 1960, 1970, 1980, and 1990. From this work have come estimates of the national population that were not counted by age, race, and sex (47-50). The reports for

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1990 (unpublished data from the U.S. Bureau of the Census) include estimates of net underenumeration and overenumeration for age, sex, and racial subgroups of the national population modified for race consistency with previous population counts as described in the section "Population bases." These studies indicate that, although coverage was improved over previous censuses, there was differential coverage among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Because estimates of net census undercount are not available by age, race, and sex for individual States and counties, it is not feasible to adjust for net census undercount when presenting rates in routine tabulations. Nevertheless, it is important to be aware that net census undercounts can affect levels of observed vital rates.

*Age, race, and sex*--If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore, would decrease. The adjusted rates for 1993 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7-4). A ratio of less than 1.0 indicates a net census undercount and, when applied,

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results in a corresponding decrease in the death rate. A ratio greater than 1.0--indicating a net census overcount--when multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely enumerated than the black population in the 1990 Census of Population. Underenumeration varied by age group for the total population, with the greatest differences found for persons aged 85 years and over. All other age groups were overcounted or undercounted by less than 4.0 percent. Among the age-sex-race groups, underenumeration was highest (13.3 percent) for black males aged 25-34 years. In contrast, white females in this age group were underenumerated by 2.5 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. Consequently, the ratio of mortality between the rates for males and females and between the rates for the white

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population and the black population usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, in 1990 for the age group 35-39 years, the ratio of the unadjusted death rate for Homicide and legal intervention for black males to that for white males is 7.54, whereas the ratio of the death rates adjusted for net census undercount is 6.92. For Ischemic heart disease for males aged 40-44 years, the ratio of the death rate for the black population to that for the white population is 1.38 using the unadjusted rates, but it is 1.26 when adjusted for estimated underenumeration.

*Summary measures*--The effect of net census undercount on age-adjusted death rates and life table values depends on the underenumeration of each age group and on the distribution of deaths by age. Thus, the age-adjusted death rate in 1990 for All causes would decrease from 520.2 to 512.7 per 100,000 population if the age-specific death rates were corrected for net census undercount (table G). For Diseases of heart, the age-adjusted death rate for white males would decrease from 202.0 to 198.2 per 100,000 population, a decline of 2.0 percent. For black males, the change from an unadjusted rate of 275.9 to an adjusted rate of 256.7 would amount to a decrease of 7.0

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percent. For HIV infection, the rate for black males would decrease from 44.2 to 39.0 and for white males from 15.0 to 14.4.

If death rates by age were adjusted, the corresponding life expectancy at birth computed from these rates would change. When calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. For example, adjustment for net census undercount would increase life expectancy in 1990 by an estimated 0.2 years, from 75.4 years to 75.6 years for the total U.S. population.

Adjustment for differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For males and females, increases would be 0.3 and 0.1 years, respectively; for the black population and white population, 0.6 and 0.2 years, respectively. The largest increase would be for black males, 1.2 years, followed by white males (0.3 years), black females (0.2 years), and white females (0.2 years).

### **Age-adjusted death rates**

Age-adjusted death rates are used to compare relative

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mortality risk across groups and over time. However, they should be viewed as constructs or indexes rather than as direct or actual measures of mortality risk. Statistically, they are weighted averages of the age-specific death rates, where the weights represent the fixed population proportions by age (51). The age-adjusted death rates presented in this volume were computed by the direct method, that is, by applying age-specific death rates for a given cause of death to the U.S. standard million population (relative age distribution of 1940 enumerated population of the United States totaling 1,000,000 (28)). By using the same standard population, the rates for the total population and for each race-sex group were adjusted separately. It is important not to compare age-adjusted death rates with crude rates. The U.S. standard million population is as follows:

Age	Number
All ages.....	1,000,000
Under 1 year.....	15,343
1-4 years.....	64,718
5-14 years.....	170,355
15-24 years.....	181,677
25-34 years.....	162,066
35-44 years.....	139,237
45-54 years.....	117,811
55-64 years.....	80,294

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65-74 years.....	48,426
75-84 years.....	17,303
85 years and over.....	2,770

**Life tables**

U.S. abridged life tables are constructed by reference to a standard table (52). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-93 abridged life tables. Life table values for 1981-89 appearing in this volume are based on revised intercensal estimates of the populations for those years. Therefore, these life table values may differ from life table values of those years published in previous volumes.

Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-79 abridged life tables. Life table values for 1970-73 were first revised in *Vital Statistics of the United States, 1977*; before 1977, life table values for 1970-73 were constructed using the 1959-61 decennial life tables. In addition, life table values for 1951-59, 1961-69, and 1971-79 appearing in this volume are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values for those years published in previous volumes.



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The annual abridged life table series was initiated for selected race-sex groups in 1945. Because of the increased interest in the average length of life ( $^{\circ}e_0$ ) for years prior to 1945, estimates were prepared by race and sex. The figures in table 6-5 show the estimated average length of life for the following race and sex groups and data years (53).

<i>Years</i>	<i>Race and sex groups</i>
1900-45.....	Total
1900-47.....	Male
1900-47.....	Female
1900-50.....	White
1900-44.....	White, male
1900-44.....	White, female
1900-50.....	All other
1900-44.....	All other, male
1900-44.....	All other, female

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1900-02 and 1909-11 were constructed using mortality data from the 1900 death-registration States--10 States and the District of Columbia, and for 1919-21, from the 1920 death-registration States--34 States and the District of Columbia. The tables for 1929-31 through 1958 cover the conterminous United States.

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Decennial life table values for the 3-year period 1959-61 were derived from data that include Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. It is believed that the inclusion of these two States does not materially affect life table values.

### **Random variation in numbers of deaths, death rates, and mortality rates and ratios**

*Deaths and population-based rates*--Except for those reported in 1972, the numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances (54). The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error

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and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties. Events of a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows:

If  $N$  is the number of registered deaths in the population and  $R$  is the corresponding rate, the chance is 19 in 20 that

$$1. N-2\sqrt{N} \quad \text{and} \quad N+2\sqrt{N}$$

covers the "true" number of events.

$$2. R-2\frac{R}{\sqrt{N}} \quad \text{and} \quad R+2\frac{R}{\sqrt{N}}$$

covers the "true" rate.

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If the rate  $R_1$  corresponding to  $N_1$  events is compared with the rate  $R_2$  corresponding to  $N_2$  events, the difference between the two rates may be regarded as statistically significant at the 0.05 level of significance, if it exceeds

$$2\sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

For example, if the observed death rate for a community were 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, the chance is 19 in 20 that the "true" death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for this community of 10.0 per 1,000 population were being compared with a rate of 15.0 per 1,000 population for a second community, which is based on 25 recorded deaths, the difference between the rates for the two communities is 5.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(15.0)^2}{25}}$$

of the two rates, which is computed to be 7.5. From this it is

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concluded that the difference between the rates for the two communities is not statistically significant at the 0.05 level of significance.

*Rates, proportions, and ratios*--Beginning in 1989 an asterisk is shown in place of a rate based on fewer than 20 deaths. These rates have a relative standard error of 23 percent or more and therefore are considered highly variable. For age-adjusted death rates, this criterion is applied to the sum of the age-specific deaths.

### References

1. Tolson GC, Barnes JM, Gay GA, Kowaleski JL. The 1989 revision of the U.S. standard certificates and reports. National Center for Health Statistics. Vital Health Stat 4(28). 1991.
2. National Center for Health Statistics. Vital statistics, classification, and coding instructions for fetal death records, 1993. NCHS instruction manual; part 3b. Hyattsville, Maryland: Public Health Service. Published annually.
3. National Center for Health Statistics. Vital statistics, demographic classification, and coding instructions for death records, 1993. NCHS instruction manual; part 4.

## SECTION 7 -TECHNICAL APPENDIX

Hyattsville, Maryland: Public Health Service. Published annually.

4. McCarthy MA. Comparison of the classification of place of residence on death certificates and matching census records: United States, May-August 1960. National Center for Health Statistics. Vital and Health Stat 2(30). 1969.
5. National Vital Statistics Division. Matched record comparison of birth certificate and census information, United States, 1950. Vital statistics-Special reports; vol 47 no 12. Washington: Public Health Service. 1962.
6. National Center for Health Statistics. Vital statistics, vital records geographic classification, 1982. NCHS instruction manual; part 8. Hyattsville, Maryland: Public Health Service. 1985.
7. U.S. Bureau of the Census. Population of metropolitan areas and component geography: 1990 and 1980 (6-30-90 definitions). 1990 CPH-L-10. Washington: U.S. Department of Commerce. 1991.
8. U.S. Department of Commerce. Metropolitan statistical areas classification. Federal register; vol 45 no 2. Washington: U.S. Government Printing Office, 956-62. 1980.
9. U.S. Office of Management and Budget. Standard metropolitan statistical areas, rev. ed. Washington: U.S. Government Printing Office, 89-90. 1975.

SECTION 7 -TECHNICAL APPENDIX

10. U.S. Bureau of the Census. 1990 Census of population. General population characteristics; (1990 CP-1-1). Washington: U.S. Department of Commerce. 1992.
11. National Center for Health Statistics. Public-use data tape documentation: Mortality detail 1993 data. Washington: Public Health Service. 1996.
12. National Center for Health Statistics. Public-use data tape documentation: Multiple cause of death for ICD-9 1993 data. Washington: Public Health Service. 1996.
13. Hambright TZ. Comparability of marital status, race, nativity, and country of origin on the death certificate and matching census record: United States, May-August 1960. National Center for Health Statistics. Vital Health Stat 2(34). 1969.
14. Sorlie PD, Rogot E, Johnson NJ. Validity of demographic characteristics on the death certificate. Epidemiology 3(2):181-4. 1992.
15. Poe GS, Powell-Griner E, McLaughlin JK, et al. Comparability of the death certificate and the 1986 national mortality followback survey. National Center for Health Statistics. Vital Health Stat 2(118). 1993.
16. Klebba AJ. Mortality from selected causes by marital status: United States, parts A and B. National Center for Health Statistics. Vital Health Stat 20(8a) and 20(8b). 1970.

SECTION 7 -TECHNICAL APPENDIX

17. World Health Organization. Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the recommendations of the Ninth Revision Conference, 1975. Geneva: World Health Organization. 1977.
18. National Center for Health Statistics. Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revisions of the International Classification of Diseases. Monthly vital statistics report; vol 28 no 11, suppl. Hyattsville, Maryland: Public Health Service. 1980.
19. Gittelsohn A, Royston PN. Annotated bibliography of cause-of-death validation studies, 1958-80. National Center for Health Statistics. Vital Health Stat 2(89). 1982.
20. National Center for Health Statistics. Vital statistics, ICD-9 ACME decision tables for classifying underlying causes of death, 1991. NCHS instruction manual; part 2c. Hyattsville, Maryland: Public Health Service. Published annually.
21. National Center for Health Statistics. Vital statistics, data entry instructions for the mortality medical indexing, classification, and retrieval system (MICAR). NCHS instruction manual; part 2g. Hyattsville, Maryland: Public Health Service. Published annually.
22. National Center for Health Statistics. Vital statistics,



SECTION 7 -TECHNICAL APPENDIX

- dictionary of valid terms for the mortality medical indexing, classification, and retrieval system (MICAR). NCHS instruction manual; part 2h. Hyattsville, Maryland: Public Health Service. Published annually.
23. Harris KW, Rosenberg HM, Kochanek KD, et al. Evaluation of an automated multiple causes of death coding system. In: American Statistical Association. 1993 Proceedings of the social statistics section. Alexandria, Virginia: American Statistical Association. 262-5. 1993.
24. National Center for Health Statistics. Instructions for classifying multiple causes of death. NCHS instruction manual; part 2b. Hyattsville, Maryland: Public Health Service. Published annually.
25. National Center for Health Statistics. Nonindexed terms, standard abbreviations, and state geographic codes used in mortality data classification. NCHS instruction manual; part 2e. Hyattsville, Maryland: Public Health Service. Published annually.
26. Hoyert DL. Effect on mortality rates of the 1989 change in tabulating race. National Center for Health Statistics. Vital Health Stat 20(25). 1994.
27. Guralnick L, Winter ED. A note on cohort infant mortality rates. Public Health Rep 80:692-4. 1965.
28. Grove RD, Hetzel AM. Vital statistics rates in the United

SECTION 7 -TECHNICAL APPENDIX

- States, 1940-60. National Center for Health Statistics. Washington: Public Health Service. 1968.
29. McCarthy B, Terry J, Rochat R, et al. The underregistration of neonatal deaths: Georgia 1974-77. Am J Public Health 70:977-82. 1980.
30. Linder FE, Grove RD. Vital statistics rates in the United States, 1900-40. Washington: National Office of Vital Statistics. 1947.
31. Chase HC, Weiner L, Garfinkel J. Vital signs present at birth. National Center for Health Statistics. Vital and Health Stat 2(46). 1972.
32. Frost F, Shy KK. Racial differences between linked birth and infant death records in Washington State. Am J Public Health 70:974-6. 1980.
33. Prager K, Flinchum GA, Johnson DP. The NCHS pilot project to link birth and infant death records: Stage 1. Public Health Rep 102:216-23. 1987.
34. National Center for Health Statistics. Public-use data tape documentation. Linked birth/infant death data set: 1989-91 birth cohorts. Hyattsville, Maryland: Public Health Service. 1995.
35. National Office of Vital Statistics. International recommendations on definitions of live birth and fetal death. Washington: Public Health Service. 1950.

SECTION 7 -TECHNICAL APPENDIX

36. National Center for Health Statistics. State definitions and reporting requirements for live births, fetal deaths, and induced terminations of pregnancy. Washington: Public Health Service. 1981.
37. National Center for Health Statistics. Model state vital statistics act and model state vital statistics regulations. Washington: Public Health Service. 1978.
38. National Center for Health Statistics. Model state vital statistics act and model state vital statistics regulations. Washington: Public Health Service. 1995.
39. Greb AE, Pauli RM, Kirby RS. Accuracy of fetal death reports: Comparison with data from an independent stillbirth assessment program. *Am J Public Health* 77:1202-6. 1987.
40. Goldhaber MK. Fetal death ratios in a prospective study compared to State fetal death certificate reporting. *Am J Public Health* 79(9):1268-70. 1989.
41. National Center for Health Statistics. Editing specifications for fetal death records. Unpublished manuscript. Hyattsville, Maryland: Public Health Service. 1991.
42. National Center for Health Statistics. *Vital Statistics of the United States, 1992, Vol. I, Natality. (Technical appendix)*. Washington: Public Health Service. 1995.

SECTION 7 -TECHNICAL APPENDIX

43. National Center for Health Statistics. Vital statistics, computer edits for mortality data, effective 1989. NCHS instruction manual; part 11. Hyattsville, Maryland: Public Health Service. 1989.
44. U.S. Bureau of the Census. U.S. population estimates by age, sex, race, and Hispanic origin: 1980-91. Current population reports; series P-25, no 1095. Washington: U.S. Department of Commerce. 1993.
45. U.S. Bureau of the Census. Coverage of the national population in the 1980 census by age, sex, and race. Preliminary estimates by demographic analysis. Current population reports; series P-23, no 115. Washington: U.S. Department of Commerce. 1982.
46. Hambright TZ. Comparability of age on the death certificate and matching census records: United States, May-August 1960. National Center for Health Statistics. Vital Health Stat 2(29). 1968.
47. U.S. Bureau of the Census. Estimates of coverage of the population by sex, race, and age--demographic analysis: 1970 census of population and housing. PHC(E)-4. Washington: U.S. Department of Commerce. 1974.
48. U.S. Bureau of the Census. Developmental estimates of the coverage of the population of States in the 1970 census--demographic analysis. Current population reports; series

SECTION 7 -TECHNICAL APPENDIX

- P-23, no 65. Washington: U.S. Department of Commerce. 1977.
49. Passel JS, Robinson JG. Revised demographic estimates of the coverage of the population by age, sex, and race in the 1980 Census. Unpublished memorandum, U.S. Bureau of the Census. Washington: U.S. Department of Commerce. 1985.
50. U.S. Bureau of the Census. Estimates of population of the United States by age, sex, and race: 1980 to 1985. Current population reports; series P-25, no 985. Washington: U.S. Department of Commerce. 1986.
51. Feinleib M, Zarate AO, eds. Reconsidering age adjustment procedures: Workshop proceedings. National Center for Health Statistics. Vital Health Stat 4(29). 1992.
52. Sirken MG. Comparison of two methods of constructing abridged life tables by reference to a "standard" table. National Center for Health Statistics. Vital Health Stat 2(4). 1966.
53. Greville TNE, Carlson GA. Estimated average length of life in the death-registration States. Vital statistics-Special reports. vol 33 no 9. National Center for Health Statistics. Washington: Public Health Service. 1951.
54. Chiang CL. Standard error of the age-adjusted death rate. Vital statistics-Special reports. vol 47 no 9. National Center for Health Statistics. Washington: Public Health Service. 1961.



## INSTRUCTIONS FOR SELECTED ITEMS

### Item 9— Place of Death

If the death was pronounced in a hospital, check the box indicating the decedent's status at the institution (inpatient, emergency room/outpatient, or dead on arrival (DOA)). If death was pronounced elsewhere, check the box indicating whether pronouncement occurred at a nursing home, residence, or other location. If other is checked, specify where death was legally pronounced, such as a physician's office, the place where the accident occurred, or at work.

### Items 13-a-f. — Residence of Decedent

Residence of the decedent is the place where he or she actually resided. This is not necessarily the same as "home State," or "legal residence." Never enter a temporary residence such as one used during a visit, business trip, or a vacation. Place of residence during a tour of military duty or during attendance at college is not considered as temporary and should be considered as the place of residence.

If a decedent had been living in a facility where an individual usually resides for a long period of time, such as a group home, mental institution, nursing home, penitentiary, or hospital for the chronically ill, report the location of that facility in items 13a through 13f.

If the decedent was an infant who never resided at home, the place of residence is that of the parent(s) or legal guardian. Do not use an acute care hospital's location as the place of residence for any infant.

### Items 23 and 31 — Medical Certification

The PRONOUNCING PHYSICIAN is the person who determines that the decedent is legally dead but who was not in charge of the patient's care for the illness or condition which resulted in death. Items 23a through 23c are to be completed only when the physician responsible for completing the medical certification of cause of death (Item 27) is not available at time of death to certify cause of death. The pronouncing physician is responsible for completing only items 23 through 26.

The CERTIFYING PHYSICIAN is the person who determines the cause of death (Item 27). This box should be checked only in those cases when the person who is completing the medical certification of cause of death is not the person who pronounced death (Item 23). The certifying physician is responsible for completing items 27 through 32.

The PRONOUNCING AND CERTIFYING PHYSICIAN box should be checked when the same person is responsible for completing items 24 through 32, that is, when the same physician has both pronounced death and certified the cause of death. If this box is checked, items 23a through 23c should be left blank.

The MEDICAL EXAMINER/CORONER box should be checked when investigation is required by the Post Mortem Examination Act and the cause of death is completed by a medical examiner or coroner. The Medical Examiner/Coroner is responsible for completing items 24 through 32.

### Item 27. — Cause of Death

The cause of death means the disease, abnormality, injury, or poisoning that caused the death, not the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure.

In Part I, the immediate cause of death is reported on line (a). Antecedent conditions, if any, which gave rise to the cause are reported on lines (b), (c), and (d). The underlying cause, should be reported on the last line used in Part I. No entry is necessary on lines (b), (c), and (d) if the immediate cause of death on line (a) describes completely the train of events. ONLY ONE CAUSE SHOULD BE ENTERED ON A LINE. Additional lines may be added if necessary. Provide the best estimate of the interval between the onset of each condition and death. Do not leave the interval blank; if unknown, so specify.

In Part II, enter other important diseases or conditions that may have contributed to death but did not result in the underlying cause of death given in Part I.

See examples below.

<b>SEE INSTRUCTIONS ON OTHER SIDE</b>	<b>27. PART I.</b> Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.	Approximate Interval Between Onset and Death								
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; padding: 2px;">IMMEDIATE CAUSE (Final disease or condition resulting in death) →</td> <td style="width: 55%; padding: 2px;">a. <u>Rupture of myocardium</u> DUE TO (OR AS A CONSEQUENCE OF):</td> <td style="width: 30%; text-align: center; padding: 2px;">Mins.</td> </tr> <tr> <td rowspan="3" style="padding: 2px;">Sequitally list conditions, if any, leading to immediate cause. Enter <b>UNDERLYING CAUSE</b> (Disease or injury that initiated events resulting in death) LAST</td> <td style="padding: 2px;">b. <u>Acute myocardial infarction</u> DUE TO (OR AS A CONSEQUENCE OF):</td> <td style="text-align: center; padding: 2px;">6 days</td> </tr> <tr> <td style="padding: 2px;">c. <u>Chronic ischemic heart disease</u> DUE TO (OR AS A CONSEQUENCE OF):</td> <td style="text-align: center; padding: 2px;">5 years</td> </tr> <tr> <td style="padding: 2px;">d.</td> <td></td> </tr> </table>	IMMEDIATE CAUSE (Final disease or condition resulting in death) →	a. <u>Rupture of myocardium</u> DUE TO (OR AS A CONSEQUENCE OF):	Mins.	Sequitally list conditions, if any, leading to immediate cause. Enter <b>UNDERLYING CAUSE</b> (Disease or injury that initiated events resulting in death) LAST	b. <u>Acute myocardial infarction</u> DUE TO (OR AS A CONSEQUENCE OF):	6 days	c. <u>Chronic ischemic heart disease</u> DUE TO (OR AS A CONSEQUENCE OF):	5 years	d.
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	c. <u>Chronic ischemic heart disease</u> DUE TO (OR AS A CONSEQUENCE OF):	5 years								
	d.									
<b>CAUSE OF DEATH</b>	<b>PART II.</b> Other significant conditions contributing to death but not resulting in the underlying cause given in Part I. <u>Diabetes, Chronic obstructive pulmonary disease, smoking</u>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">28a. WAS AN AUTOPSY PERFORMED? (Yes or no) <b>Yes</b></td> <td style="width: 50%; padding: 2px;">28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) <b>Yes</b></td> </tr> </table>	28a. WAS AN AUTOPSY PERFORMED? (Yes or no) <b>Yes</b>	28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) <b>Yes</b>						
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<b>29. MANNER OF DEATH</b> <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Could not be Determined	<b>30a. DATE OF INJURY</b> (Month, Day, Year) _____	<b>30b. TIME OF INJURY</b> _____ M	<b>30c. INJURY AT WORK?</b> (Yes or no) _____	<b>30d. DESCRIBE HOW INJURY OCCURRED</b> _____						
	<b>30e. PLACE OF INJURY</b> —At home, farm, street, factory, office building, etc. (Specify) _____	<b>30f. LOCATION</b> (Street and Number or Rural Route Number, City or Town, State) _____								

<b>SEE INSTRUCTIONS ON OTHER SIDE</b>	<b>27. PART I.</b> Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.	Approximate Interval Between Onset and Death								
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	d.									
<b>CAUSE OF DEATH</b>	<b>PART II.</b> Other significant conditions contributing to death but not resulting in the underlying cause given in Part I. _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">28a. WAS AN AUTOPSY PERFORMED? (Yes or no) <b>No</b></td> <td style="width: 50%; padding: 2px;">28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) <b>No</b></td> </tr> </table>	28a. WAS AN AUTOPSY PERFORMED? (Yes or no) <b>No</b>	28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no) <b>No</b>						
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<b>29. MANNER OF DEATH</b> <input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input checked="" type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Could not be Determined	<b>30a. DATE OF INJURY</b> (Month, Day, Year) <u>11/15/85</u>	<b>30b. TIME OF INJURY</b> <u>1 p.</u> M	<b>30c. INJURY AT WORK?</b> (Yes or no) <u>No</u>	<b>30d. DESCRIBE HOW INJURY OCCURRED</b> <u>2-car collision—driver</u>						
	<b>30e. PLACE OF INJURY</b> —At home, farm, street, factory, office building, etc. (Specify) <u>Street</u>	<b>30f. LOCATION</b> (Street and Number or Rural Route Number, City or Town, State) <u>Route 4, Raleigh, North Carolina</u>								

U.S. STANDARD REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

1. FACILITY NAME (If not institution, give street and number)
2. CITY, TOWN, OR LOCATION OF DELIVERY
3. COUNTY OF DELIVERY
4. DATE OF DELIVERY (Month, Day, Year)
5. SEX OF FETUS
6a. MOTHER'S NAME (First, Middle, Last)
6b. MAIDEN SURNAME
7. DATE OF BIRTH (Month, Day, Year)
8a. RESIDENCE STATE
8b. COUNTY
8c. CITY, TOWN, OR LOCATION
8d. STREET AND NUMBER
8e. INSIDE CITY LIMITS? (Yes or no)
8f. ZIP CODE
9. FATHER'S NAME (First, Middle, Last)
10. DATE OF BIRTH (Month, Day, Year)
11. OF HISPANIC ORIGIN? (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.)
12. RACE - American Indian, Black, White, etc. (Specify below)
13. EDUCATION (Specify only highest grade completed)
14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year)

PARENTS

MOTHER

FATHER

MULTIPLE BIRTHS Enter State File Number for Mate(s) LIVE BIRTH(S)

FETAL DEATH(S)

15. PREGNANCY HISTORY (Complete each section)
LIVE BIRTHS: 15a. Now Living, 15b. Now Dead
OTHER TERMINATIONS: 15d. (Do not include this fetus)
16. MOTHER MARRIED? (At delivery, conception, or any time between) (Yes or no)
17. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
18. MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc (Specify)
19. PRENATAL VISITS - Total Number (If none, so state)
20. WEIGHT OF FETUS (Specify Unit)
21. CLINICAL ESTIMATE OF GESTATION (Weeks)
22a. PLURALITY - Single, Twin, Triplet, etc (Specify)
22b. IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)

DEPARTMENT OF HEALTH AND HUMAN SERVICES - NATIONAL CENTER FOR HEALTH STATISTICS - 1989 REVISION

MEDICAL AND HEALTH INFORMATION

23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)
24. OBSTETRIC PROCEDURES (Check all that apply)
25. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)
26. METHOD OF DELIVERY (Check all that apply)
27. CONGENITAL ANOMALIES OF FETUS (Check all that apply)
23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)
Tobacco use during pregnancy... Yes No
Average number cigarettes per day...
Alcohol use during pregnancy... Yes No
Average number drinks per week...
Weight gained during pregnancy... lbs.

CAUSE OF FETAL DEATH

28. PART I. Fetal or maternal condition directly causing fetal death. IMMEDIATE CAUSE. Enter only one cause per line for a, b, and c.
a. DUE TO IOR AS A CONSEQUENCE OF:
b. DUE TO IOR AS A CONSEQUENCE OF:
c. DUE TO IOR AS A CONSEQUENCE OF:

PART II. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part I.
29. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)

30. ATTENDANT'S NAME AND TITLE (Type/Print)
Name
M.D. D.O. C.N.M. Other Midwife
Other (Specify)
31. NAME AND TITLE OF PERSON COMPLETING REPORT (Type/Print)
Name
Title



Table A. Comparison of percent agreement and ratio of deaths for census or survey record to deaths by race for matching death certificate: 1960 and 1979-85

Race	Census		NLMS1/	
	Percent agreement	Ratio census/ death certificate	Percent agreement	Ratio NLMS/ death certificate
White.....	99.8	1.00	99.2	1.00
Black.....	98.2	1.00	98.2	1.00
American Indian.....	79.2	1.12	73.6	1.22
Asian.....	---	...	82.4	1.12
Japanese.....	97.0	1.04	...	...
Chinese .....	90.3	1.07	...	...
Filipino .....	72.6	1.28	...	...

---Data not available.

...Category not applicable.

1/NLMS is defined as National Longitudinal Mortality Study.

SOURCES: Hambright TZ. Comparability of marital status, race, nativity, and country of origin on the death certificate and matching census record: U.S., May-August 1960. National Center for Health Statistics. Vital Health Stat 2(34). 1969; Sorlie PD, Rogot E, Johnson NJ. Validity of demographic characteristics on the death certificate. Epidemiology 3(2):181-4. 1992.

Table B. Infant mortality rates by race of mother from linked and unlinked data, 1989-91; and ratio of linked to unlinked rates: United States

[Rates per 1,000 live births in specified group]

Race	Unlinked period rate 1989-91	Linked birth cohort rate 1989-91	Ratio linked/unlinked rates
All races.....	9.3	9.0	0.97
White.....	7.6	7.4	0.97
Black.....	18.0	17.1	0.95
American Indian.....	11.2	12.6	1.13
Chinese.....	5.0	5.1	1.02
Japanese.....	4.4	5.3	1.20
Hawaiian.....	10.9	9.0	0.83
Filipino.....	4.1	6.4	1.56
Other Asian or Pacific Islander.....	5.6	7.0	1.25

NOTE: Births for race not stated are not distributed.

Table C. Period of gestation at which fetal-death reporting is required: Each reporting area, 1993

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama			X						
Alaska			X						
Arizona				X					
Arkansas	1X								
California			X						
Colorado	1X								
Connecticut			X						
Delaware								2X	
District of Columbia						X			
Florida			X						
Georgia	X								
Hawaii	X								
Idaho				X					
Illinois			X						
Indiana			X						
Iowa			X						
Kansas								X	
Kentucky				X					
Louisiana				X					
Maine			X						
Maryland			3X						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana						X			
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico									X
New York									
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee									4X
Texas			X						
Utah			X						
Vermont			5X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						
Puerto Rico							X		
Virgin Islands	X								
Guam			X						

1/Although State law requires the reporting of fetal deaths of all periods of gestation, only data for fetal deaths of 20 weeks of gestation or more are provided to NCHS.

2/If weight is unknown, 20 completed weeks of gestation or more.

3/If gestational age is unknown, weight of 500 grams or more.

4/If weight is unknown, 22 completed weeks of gestation or more.

5/If gestational age is unknown, weight of 400 grams or more, 15 ounces or more.

Table D. Percent of fetal death records on which specified items were not stated: Each State, 1993

[By place of occurrence. Records include only those with stated or presumed period of gestation of 20 weeks or more]

Area	Length of gestation 1/	Marital status	Place of delivery	Birth weight	Month prenatal care began	Number of prenatal visits	Hispanic origin of mother	Mother's educational attainment	Medical risk factors 2/	Tobacco use	Alcohol use	Obstetric procedures	Complications of labor and/or delivery 3/	Congenital anomalies
Alabama	1.9	0.5	-	5.1	7.1	8.0	0.2	4.4	3.2	-	-	2.4	4.2	1.4
Alaska	-	-	-	4.4	-	-	6.7	13.3	-	4.4	4.4	-	-	-
Arizona	1.6	2.0	0.2	6.2	9.1	13.7	3.5	6.7	3.1	8.9	9.1	3.3	3.1	3.8
Arkansas	-	-	-	6.3	11.2	13.4	-	9.7	0.7	2.2	3.0	1.1	1.1	1.9
California	11.1	---	0.1	1.3	6.7	8.5	1.7	7.9	0.9	---	---	0.8	1.0	1.9
Colorado	-	-	-	12.6	15.2	17.8	-	18.1	4.3	21.8	23.0	4.9	4.3	5.5
Connecticut	8.5	---	2.5	13.8	67.8	46.6	39.6	65.4	26.1	34.3	34.6	25.8	33.6	56.9
Delaware	2.1	-	-	6.3	2.1	2.1	-	6.3	-	2.1	2.1	-	-	-
Dist. of Columbia	8.7	17.3	-	16.8	30.1	29.5	5.2	24.3	44.5	64.2	65.9	45.1	44.5	64.2
Florida	4.1	4.1	-	8.5	17.5	17.2	2.1	9.1	3.2	7.5	7.9	4.0	4.4	4.6
Georgia	0.8	0.4	-	14.5	18.4	19.0	8.5	30.1	18.6	4.1	4.3	2.0	2.6	9.9
Hawaii	0.8	-	-	27.7	30.0	30.8	13.8	34.6	---	---	---	---	---	---
Idaho	1.1	-	-	6.4	11.7	12.6	17.0	11.7	2.1	4.3	9.6	4.3	3.2	12.8
Illinois	3.1	5.3	0.1	7.5	12.8	14.6	5.1	9.8	15.6	2.5	1.5	12.6	15.0	20.3
Indiana	0.5	1.2	-	6.8	12.1	14.1	12.3	7.5	5.3	---	9.4	2.8	2.5	3.7
Iowa	2.2	0.4	-	3.4	5.2	6.0	12.5	3.0	1.3	3.0	3.5	0.9	0.4	1.7
Kansas	0.5	-	-	0.5	5.8	5.8	1.4	1.9	9.6	9.6	9.6	7.7	9.6	13.9
Kentucky	0.8	0.5	0.3	2.5	3.8	5.8	1.1	3.3	20.8	19.7	20.5	19.2	20.8	38.4
Louisiana	17.9	0.4	-	2.9	9.0	14.5	---	9.6	---	---	---	---	---	---
Maine	2.5	18.5	-	33.3	22.2	18.5	25.9	27.2	21.0	23.5	24.7	19.8	23.5	29.6
Maryland	46.9	---	0.6	35.5	42.6	---	---	39.7	---	---	---	---	---	---
Massachusetts	-	0.4	-	2.1	1.9	1.9	---	16.3	---	---	---	---	---	---
Michigan	0.4	---	0.3	2.5	12.0	14.7	15.7	16.8	2.5	10.4	11.3	1.4	4.1	4.8
Minnesota	0.3	10.9	0.3	2.4	5.6	6.8	2.6	9.7	8.8	11.8	12.1	6.8	9.7	15.6
Mississippi	-	-	-	4.4	9.8	14.6	0.4	8.6	4.2	7.3	7.7	1.9	3.3	5.6
Missouri	0.8	-	-	2.0	11.4	11.7	0.6	14.9	0.4	2.9	3.3	-	0.4	1.8
Montana	1.3	1.3	2.7	4.0	2.7	5.3	2.7	2.7	2.7	6.7	6.7	2.7	1.3	1.3
Nebraska	-	-	-	3.9	0.6	0.6	4.5	3.9	-	0.6	0.6	-	-	-
Nevada	4.3	---	-	29.0	26.1	29.7	2.2	8.7	26.8	37.0	41.3	23.9	34.1	34.8
New Hampshire	-	-	-	3.4	4.5	9.1	21.6	8.0	-	3.4	2.3	-	-	-
New Jersey	6.5	3.8	-	22.0	22.5	19.9	2.4	20.3	5.8	7.4	8.7	5.2	8.3	8.8
New Mexico	-	0.9	-	6.4	5.5	9.1	-	37.3	0.9	2.7	2.7	-	0.9	---
New York State	2.7	---	2.3	35.5	25.9	23.7	8.4	31.6	-	---	---	-	-	33.3
New York City	2.1	---	0.1	24.6	32.1	27.5	25.7	46.0	4.6	---	---	11.1	8.3	---
North Carolina	0.7	0.6	-	5.0	4.6	3.9	0.4	4.3	1.2	2.6	2.9	1.2	1.4	2.4
North Dakota	1.7	1.7	-	8.3	3.3	8.3	8.3	6.7	5.0	13.3	16.7	5.0	5.0	5.0
Ohio	1.0	35.6	0.1	8.1	8.6	12.7	2.4	10.9	5.4	10.2	12.1	6.3	6.1	8.7
Oklahoma	54.3	30.6	1.7	35.8	49.3	50.1	---	45.2	---	---	---	---	---	---
Oregon	0.5	-	-	5.8	3.9	3.4	1.0	9.2	-	4.8	6.3	-	-	-
Pennsylvania	2.4	2.6	0.1	9.6	8.3	9.6	3.5	16.2	2.7	7.1	9.3	3.4	3.3	7.6
Rhode Island	1.0	77.9	-	22.1	97.1	97.1	98.1	98.1	64.4	81.7	81.7	60.6	65.4	82.7
South Carolina	0.4	0.2	-	1.4	4.6	4.4	1.2	8.9	1.6	3.9	4.1	2.5	1.2	3.6
South Dakota	-	-	2.2	-	-	-	-	-	-	---	---	-	-	-
Tennessee	0.5	-	-	2.4	4.7	7.1	0.7	5.5	0.5	2.4	2.4	0.7	0.5	0.7
Texas	4.2	---	-	10.5	10.5	11.3	0.1	11.6	13.9	12.2	13.9	3.8	6.2	4.9
Utah	-	2.6	-	6.8	9.8	10.7	2.1	9.0	5.1	6.0	6.0	0.9	5.1	19.7
Vermont	-	-	-	9.7	9.7	16.1	3.2	12.9	3.2	3.2	9.7	-	-	16.1
Virginia	0.8	2.9	-	26.4	21.9	26.3	8.2	35.7	25.3	29.0	30.6	25.4	26.6	34.2
Washington	4.2	2.7	0.2	12.2	15.9	24.1	4.5	22.8	-	16.6	29.3	-	-	-
West Virginia	-	-	-	4.1	9.4	10.5	0.6	8.2	-	9.9	10.5	-	0.6	0.6
Wisconsin	-	0.3	-	1.8	0.8	1.0	0.3	1.8	0.8	0.3	0.3	0.8	0.8	2.0
Wyoming	-	-	-	8.6	-	-	-	2.9	-	-	2.9	2.9	-	-

- Quantity zero.

--- Data not available.

1/ California, Louisiana, Maryland, and Oklahoma report date last normal menses began but do not report clinical estimate of gestation.

2/ Kansas and South Dakota do not report Rh sensitization; New York State does not report previous infant 4000+ grams. Texas does not report genital herpes and uterine bleeding.

3/ Texas does not report cephalopelvic disproportion, anesthetic complications, and fetal distress.

Table E. Numbers of deaths and ratios of deaths for selected causes as tabulated by State of occurrence and NCHS, 1993

[Data by place of occurrence include deaths of nonresidents. Numbers after causes of death are category numbers of the Ninth Revision, International Classification of Diseases, 1975]

Causes	Ratio		Jersey	NCHS	NJ/NCHS	
	Alaska	NCHS				Alaska/NCHS
All causes.....	2,395	2,382	1.01	71,198	71,090	1.00
Symptoms, signs, and ill-defined conditions.....780-799	37	62	0.60	320	862	0.37
Accidents and adverse effects.....E800-E949	301	372	0.81	2,084	2,058	1.01
Motor vehicle accidents.....E810-E825	124	120	1.03	814	791	1.03
All other accidents and adverse effects...E800-E807,E826-E949	177	252	0.70	1,270	1,267	1.00
Suicide.....E950-E959	140	98	1.43	607	551	1.10
Homicide and legal intervention.....E960-E978	58	42	1.38	441	417	1.06
All other external causes.....E980-E999	11	2	5.50	185	82	2.26

Table F. Source for resident population and population including Armed Forces abroad:  
 Birth- and death-registration States, 1900-32, and United States, 1900-93

Year	Source
1993.....	U.S. Bureau of the Census, Electronic Data File, RESP0793, and unpublished data.
1992.....	U.S. Bureau of the Census, Electronic Data File, RESP0792, and unpublished data.
1991.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1095, 1993.
1990.....	U.S. Bureau of the Census, Unpublished data from the 1990 census. 1990 CPH-L-74 and unpublished data consistent with Current Population Reports, Series P-25, No. 1095.
1989.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1057, 1990.
1988.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1045, 1990.
1986-87.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1022, Mar. 1988.
1985.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1000, Feb. 1987.
1984.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 985, Apr. 1986.
1983.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 965, Mar. 1985.
1982.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 949, May 1984.
1981.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 929, May 1983.
1980.....	U.S. Bureau of the Census, U.S. Census of Population: 1980, Number of Inhabitants, PC80-1A1, United States Summary, 1983.
1971-79.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 917, July 1982.
1970.....	U.S. Bureau of Census, U.S. Census of Population: 1970, Number of Inhabitants, Final Report PC(1)-A1, United States Summary, 1971.
1961-69.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 519, April 1974.
1960.....	U.S. Bureau of the Census, U.S. Census of Population: 1960, Number of Inhabitants, PC(1)-A1, United States Summary, 1964.
1951-59.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 310, June 30, 1965.
1940-50.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973.
1930-39.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973, and National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1920-29.....	National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1917-19.....	Same as for 1930-39.
1900-16.....	Same as for 1920-29.

Table G. Age-adjusted death rates for selected causes by race and sex, unadjusted and adjusted for estimated net census undercount: United States, 1990

[Based on age-specific death rates per 100,000 population in specified group. Age-adjusted death rates per 100,000 U.S. standard million population. Numbers after causes of deaths are numbers of the Ninth Revision, International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044. See section "Cause of death"]

Race, sex, and adjustment for net census undercount	All causes	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Diabetes mellitus (250)	Diseases of heart (390-398, 402, 404-429)	Cerebrovascular diseases (430-438)	Homicide and legal intervention (E960-E978)
All races							
Both sexes:							
Unadjusted.....	520.2	9.8	135.0	11.7	152.0	27.7	10.2
Adjusted.....	512.7	9.6	133.3	11.5	149.9	27.3	10.1
Male:							
Unadjusted.....	680.2	17.7	166.3	12.3	206.7	30.2	16.3
Adjusted.....	664.3	17.0	162.4	12.1	202.1	29.6	15.9
Female:							
Unadjusted.....	390.6	2.1	112.7	11.1	108.9	25.7	4.2
Adjusted.....	387.9	2.1	112.6	11.0	107.9	25.4	4.2
White							
Both sexes:							
Unadjusted.....	492.8	8.0	131.5	10.4	146.9	25.5	5.9
Adjusted.....	485.9	7.8	129.9	10.2	145.0	25.2	5.7
Male:							
Unadjusted.....	644.3	15.0	160.3	11.3	202.0	27.7	8.9
Adjusted.....	631.0	14.4	156.9	11.1	198.2	27.3	8.7
Female:							
Unadjusted.....	369.9	1.1	111.2	9.5	103.1	23.8	2.8
Adjusted.....	367.0	1.0	110.8	9.5	102.2	23.5	2.7
Black							
Both sexes:							
Unadjusted.....	789.2	25.7	182.0	24.8	213.5	48.4	39.5
Adjusted.....	760.0	23.9	177.0	24.1	207.2	46.9	37.4
Male:							
Unadjusted.....	1,061.3	44.2	248.1	23.6	275.9	56.1	68.7
Adjusted.....	980.8	39.0	230.9	21.9	256.7	52.3	62.9
Female:							
Unadjusted.....	581.6	9.9	137.2	25.4	168.1	42.7	13.0
Adjusted.....	579.4	9.7	138.4	25.7	168.2	42.7	12.7

