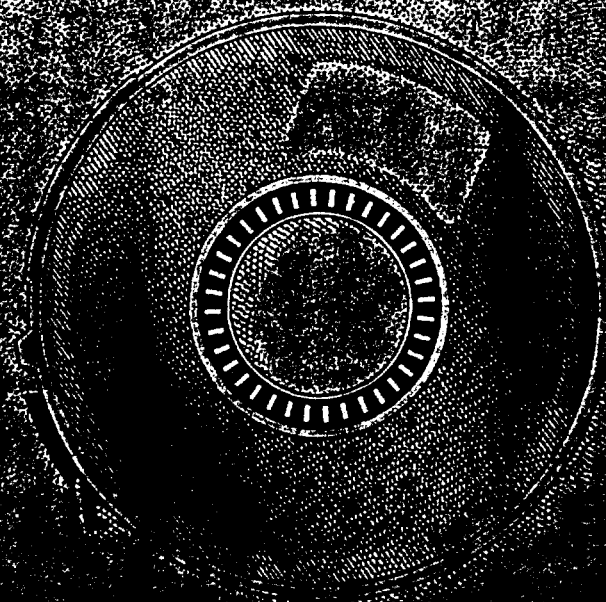
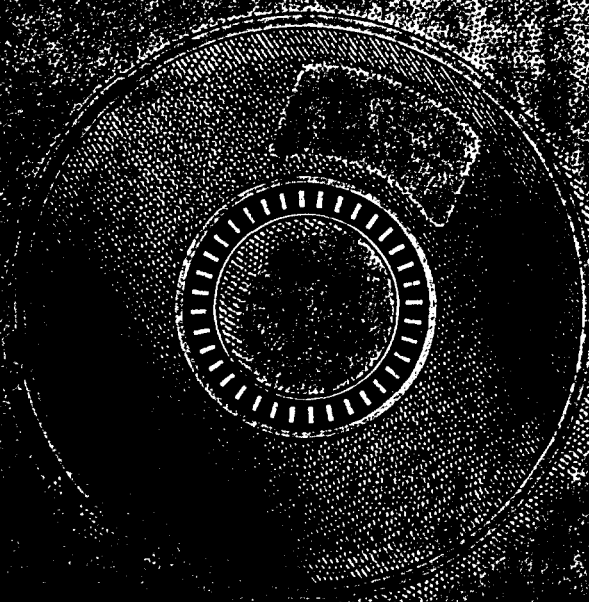
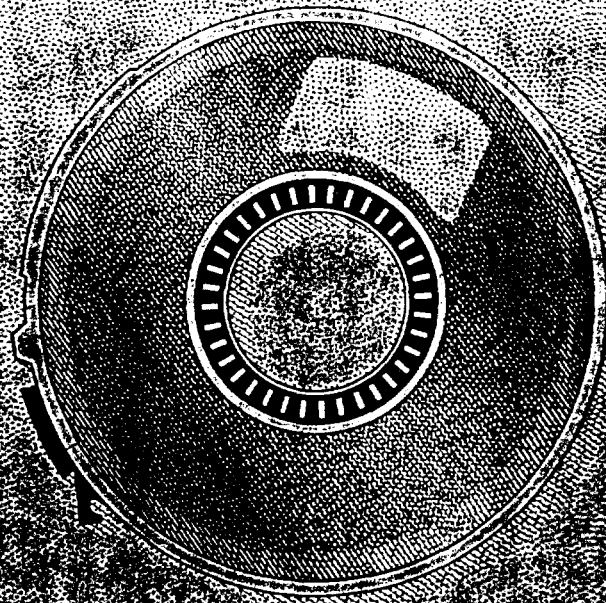
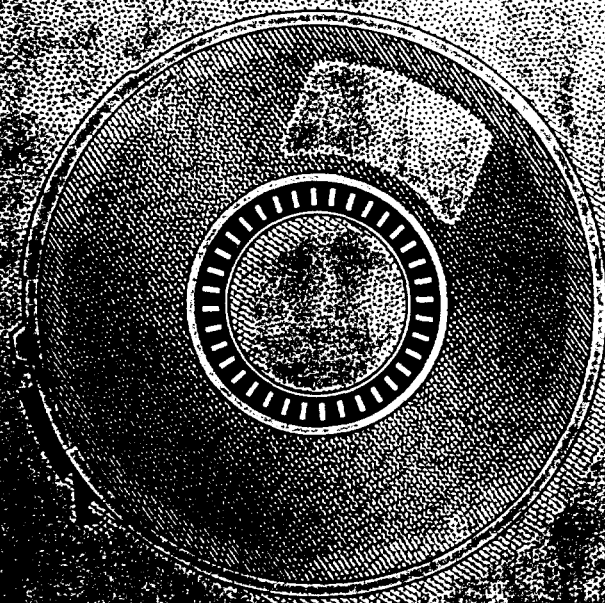


Public Use Data Tape Documentation

Multiple Cause of Death
for ICD-9 1982 Data

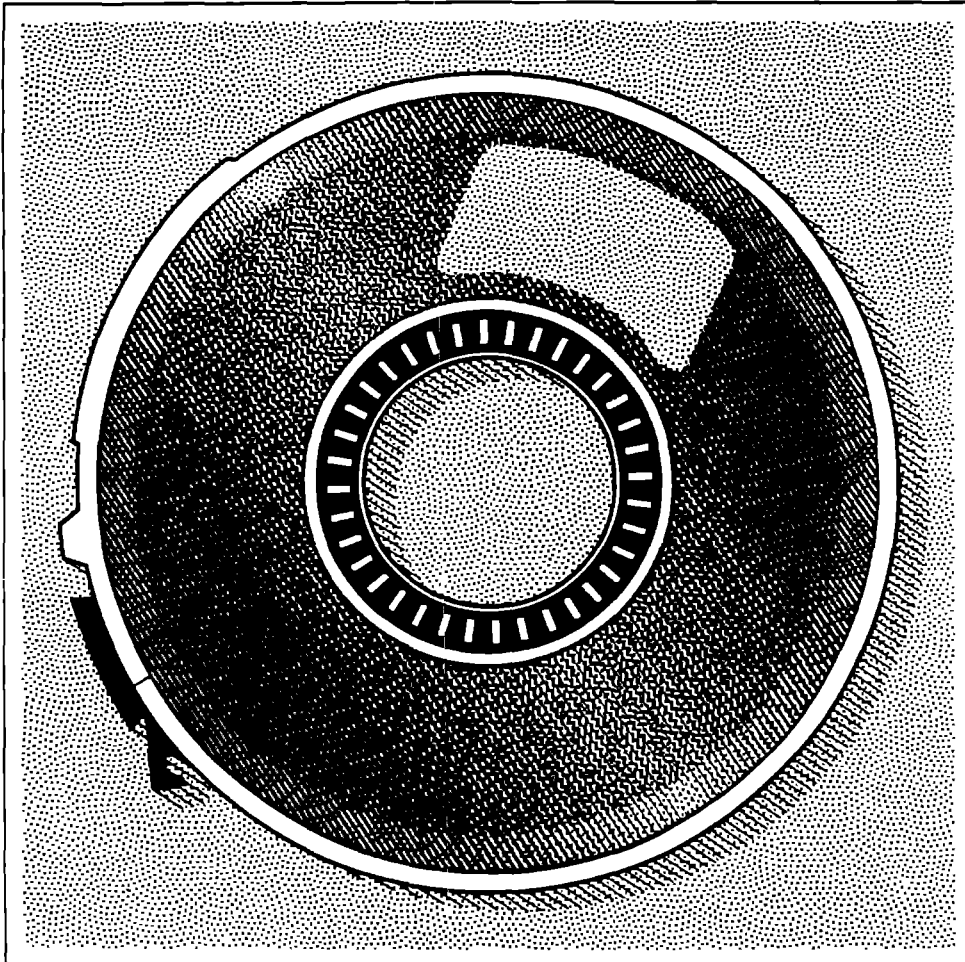


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES • Public Health Service • National Center for Health Statistics



Public Use Data Tape Documentation

Multiple Cause of Death
for ICD-9 1982 Data



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Center for Health Statistics

Hyattsville, Maryland
June 1985

1982
MULTIPLE CAUSE-OF-DEATH
TAPE CONTENT CHANGES

Multiple cause data for 1982 were coded on a 50 percent sample basis for deaths occurring in selected States. More specific information can be found on the pages that follow.

This file cannot be used to tabulate underlying cause-of-death data that will compare to NCHS published data.

The geographic codes have been changed to reflect the results of the 1980 Census.

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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 1982 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 record layout part of this document. 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 1982. 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 1982 data.

11. Data File Characteristics

The multiple cause-of-death public-use data tape contains a data record for each of the deaths occurring in the 33 registration areas cited above. For the remaining 19 registration areas, the tape contains records for only those deaths that were multiple cause coded (i.e., 50 percent of each State's file). Instead of weighting these sample records, each has been written twice on the data tape. Thus, in terms of processing, the existence of a sample should be transparent to the user of the tape. The user is cautioned however, that underlying cause, demographic, and geographic totals from this tape will vary from that based on the underlying cause public-use tape when data from one of the 19 registration areas is processed. To illustrate, Table 1 provides two columns of underlying cause-of-death counts by International Classification of Diseases (ICD) category. One column is based on the underlying cause-of-death field from the underlying cause-of-death public-use file. The other is based on the same field from the multiple cause-of-death public-use tape. Differences are also tabulated and indicate the extent to which the multiple cause sample over or underestimates underlying cause counts. Overall, the difference is only four records. Similar comparisons may be made on other items contained in the underlying cause-of-death tape by comparing the control total tables contained in that tape's documentation with tables contained in this documentation.

Each record on the annual tape file 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 file contains the complete level of detail coded by NCHS except where precluded by confidentiality restrictions or lack of data reliability.

Specifications for the 1982 tape file are as follows:

File Organization:	One file, multiple reels
Record Type:	Blocked, fixed format
Record count:	1,977,961
Record Length:	440
Blocksize:	26400
Data Counts:	
	a. By occurrence: 1,977,961
	b. By residence: 1,974,725
	c. To foreign residents: 3,236

1. The data year was processed using the PL/1 language on an IBM 3083/E.
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, 1982.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1982.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1982.
- 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.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1982.
- H. NCHS Instruction Manual Tabulation, Part 11, Vital Statistics Computer Edits for Mortality Data, Effective 1979.

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 a 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

In 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.

If 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 2 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 3-10 provide additional control totals for the three cause-of-death fields by age, race, and sex. Tables 11-13 ignore cause-of-death and provide control totals based on age, race, sex, State of residence, State of occurrence, and month. Tables 2-12 are based on resident deaths in the United States (excludes deaths to non-residents). Table 13 is based upon deaths occurring in the United States (includes deaths to foreign residents).

Where further assistance is needed, Donna G. Patten, Statistician, Technical Services Branch, Division of Vital Statistics, NCHS, Room 116, P.O.Box 12214, Research Triangle Park, North Carolina 27709, Telephone FTS 6294558, Commercial (919) 541-4558 may be contacted.

VI. Sampling of Death Records

As noted above, multiple cause-of-death data for 1982 (and 1981) were coded for a 50-percent sample of all deaths occurring in 19 of the 52 registration areas included in the multiple-cause public-use tape, as follows:

Alabama	Montana
Arizona	North Dakota
Arkansas	Ohio
California	Oklahoma
Florida	Rhode Island
Georgia	Tennessee
Idaho	Texas
Illinois	Washington
Indiana	West Virginia
Kentucky	

All multiple cause-of-death statistics estimated on the basis of data from these areas will be subject to sampling error. For the remaining 33 registration areas, multiple cause-of-death coding was done for 100 percent of deaths occurring in those areas. In 1981 and 1982, the total file of death records from the 33 100-percent areas accounted for about 51.5 percent of all deaths in the country (including deaths to foreign residents).

For the 19 sampled areas, the sample design was essentially a stratified random sample. The sampling frame consisted of deaths that occurred in these areas in 1982 and that were recorded by State registrars of vital statistics. Each month the death certificates that had been filed during that month were sent by the local registrars to the State registrars, where the records were numbered consecutively as they were received. Therefore, the records for each local registration area, usually a county, were numbered sequentially, and the total file of death records for each State was grouped by county of occurrence. Microfilm copies of the death records filed in the States were forwarded to NCHS. For sampling purposes, the microfilm copies constituted the sampling frame from which the 50-percent systematic sample of death records was drawn on the basis of the terminal digit of the record number. For both 1981 and 1982, even numbered records were selected for the 50-percent sample.

Sample errors for aggregates can be computed on the assumption that simple random samples have been drawn not only for the 19 registration areas but also for smaller geographic units within these larger units (including SMSA's, MSEA's, individual counties, and special registration areas).

Sampling error is the difference (assuming there is no measurement error) between an estimate based on a sample and the true value. As calculated for this documentation, the standard error is an estimate of this sampling error. The chances are about 2 out of 3 that a sample estimate differs from the value which would have been obtained from all deaths by less than one

standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error.

Estimates and complete counts are also subject to error in the registration process, including random measurement errors that may have been made when the data were collected and processed. Random measurement errors and any systematic biases in the sample are not included in estimates of sampling errors shown in this documentation.

For registration areas with a 50-percent sample in 1982 (and 1981), table A presents approximate standard errors for estimated numbers of deaths by characteristics. To determine the standard error of an estimate from table A, one must know the total number of deaths in the area and the estimate of the number of deaths with a specified characteristic. For estimated deaths with a specified characteristic by place of occurrence, the appropriate "total deaths in the area" is the number occurring in the area, e.g. city, county, State, or group of States.

For an example of how to use the table, consider a 50-percent sample State in which 50,000 deaths occurred and an estimate of 500 deaths for which Leukemia (ICD-9 Nos. 204-208) has been reported as a multiple cause of death. Table A shows that when "total deaths in the area" is 50,000, the standard error for an estimate of 500 deaths is 22 deaths. Applying the concept described above, the chances are about 2 out of 3 that the difference between the estimate of 500 deaths and the actual number of registered deaths with mention of this cause is less than 22 deaths. Alternatively, one can say the chances are 2 out of 3 that the actual number of deaths with mention of Leukemia is between 478 and 522. Similarly, chances are 19 out of 20 that the actual number is between 456 and 544.

It should be noted that tabulations by place of occurrence for the 19 sampled registration areas and tabulations by place of residence for all areas are subject to sampling variation. Since the sample was selected on the basis of registration area of occurrence, totals by place of residence are estimates obtained from the sum of an estimate from the 50-percent sample from some areas and complete counts from other areas.

For example, when making tabulations for the entire United States, or for a particular State by place of residence, the estimated number of deaths with mention of a multiple cause is the sum of an actual number based on a complete count and an estimated number based on a 50-percent sample. The sum is an estimate of the total and is subject to sampling variation. Consider the 1,977,961 deaths occurring in the United States in 1982 (including deaths to foreign residents), as contained on the multiple-cause public-use tape. This total is the sum of 1,018,541 deaths occurring in those 33 registration areas with 100-percent coding of multiple causes and 959,420 deaths occurring in those 19 registration areas with 50 percent coding of multiple causes (see Control Total Table 13). Further, suppose

suppose that for a particular cause of death there were 45,000 deaths that occurred in the 33 (complete count) registration areas and an estimated 30,000 deaths in the 19 (sampled) registration areas, for an estimated total of 75,000 deaths in the United States. Interpolating in table A, the standard error for the 30,000 deaths in the 19 registration areas is 160. Since the sampling error is zero for the complete-count part (45,000 deaths), the standard error of the estimated number of deaths for the United States (75,000) is equal to the standard error (160) of the estimated number of deaths in the sampled registration areas (30,000). The chances therefore are about 2 out of 3 that the actual number of deaths for this particular cause is between 74,840 and 75,160.

As noted in a preceding section of this documentation, counts of underlying cause-of-death based on the multiple-cause tape will differ from similar counts based on the underlying cause-of-death public-use data tape. For the underlying cause-of-death tape, the State assigned underlying cause code was used for those records not in the multiple cause sample; tabulations based on the underlying cause data tape are complete counts and are not subject to sampling error.

Table A. Standard errors of estimated deaths by size of estimate and total death in the area: United States, 1982.

Number of deaths with a specific characteristic	Total deaths in the area/1										
	250	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000	500,000	1,000,000
10.....	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
20.....	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
30.....	5.1	5.3	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5
50.....	6.3	6.7	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
100.....	7.7	8.9	9.5	9.7	9.9	9.9	10.0	10.0	10.0	10.0	10.0
250.....	0.0	11.3	13.8	14.8	15.5	15.5	15.8	15.8	15.8	15.8	15.8
500.....	...	0.0	16.0	19.5	21.0	22.0	22.0	22.0	22.5	22.5	22.5
1,000.....	...	...	0.0	22.0	28.0	30.0	31.0	31.0	31.0	32.0	32.0
2,000.....	...	...	...	0.0	34.0	40.0	42.0	44.0	44.0	44.0	44.0
5,000.....	...	...	...	...	0.0	50.0	60.0	65.0	70.0	70.0	70.0
10,000.....	...	...	...	...	...	0.0	70.0	90.0	90.0	100.0	100.0
20,000.....	...	...	...	...	...	...	0.0	100.0	120.0	140.0	140.0
50,000.....	...	...	...	...	...	...	...	0.0	150.0	200.0	200.0
100,000.....	...	...	...	...	...	...	...	...	0.0	300.0	300.0
200,000.....	...	...	...	...	...	...	...	...	...	400.0	400.0
500,000.....	...	...	...	...	...	...	...	...	...	0.0	500.0
1,000,000.....	...	...	...	...	...	...	...	...	...	...	0.0

1/ By place of occurrence "Total deaths in the area" refers to the number of deaths occurring in the city, county or State; by place of residence "Total deaths in the area" refers to the number of deaths to residents of the State.

VII. 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. Date of death	55-58
2. Occurrence	
a. State	21-22
b. Expanded State	29-30
c. County	23-25
d. Region	26
e. Division	27
f. FIPS State	119-120
g. FIPS County	121-123
3. Residence	
a. State	31-32
b. Expanded State	44-45
c. County	33-35
d. City	36-38
e. Population size	39
f. Met/Nonmet county	40
g. Region	41
h. Division	42
i. SMSA	46-48
j. FIPS State	124-125
k. FIPS County	126-128
l. FIPS SMSA	129-132
4. The Decedent	
a. Sex	59
b. Race	60-63
c. Age	64-74
d. Marital status	77
e. State of birth	78-79
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. 34 cause recode	157-159
f. Autopsy performed	84
g. Place of accident	141

VII. List of Data Elements and Tape Locations

Data Items	Tape Locations
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

1982
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 Date Year</u> 82 ... 1982
3	1	<u>Reporting Area</u> The following codes used with the State of Occurrence codes, locations 21-22, identify separate reporting areas. 1 ... Bronx borough, Bronx county 2 ... Brooklyn borough, Kings county 3 ... Manhattan borough, New York county 4 ... Queens borough, Queens county 5 ... Staten Island borough, Richmond county 6 ... Chicago 0 ... All other areas
4-9	6	<u>Certificate Number</u> These positions are blank.
10-11	2	<u>Shipment Number</u> 01-nn ... Shipments from each reporting area are numbered consecutively.
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.
20	1	<u>Resident Status</u> 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.

1982
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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21-30	10	<u>PLACE OF OCCURRENCE</u>
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Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.

21-22	2	<u>State of Occurrence</u>
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Asterisk indicates multiple cause data coded for only 50 percent of the deaths occurring in this State.

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

23-25	3	<u>County of Occurrence</u>
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001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)

1982
Mortality Multiple Cause-of-Death Record

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

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

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>NORTH CENTRAL</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

1982
Mortality Multiple Cause-of-Death Record

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

29-30	2	<u>Expanded State of Occurrence Code</u>
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This item is designed to separately identify New York City records from other New York State records.

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

1982
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
31-4E	16	<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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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

1982
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
33-35	3	<u>County of Residence</u> 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) ZZZ ... Foreign residents
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 10,000 or more in 1980. (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 ZZZ ... Foreign residents
39	1	<u>Population Size of City of Residence</u> 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 4 ... Place of 50,000 to 100,000 5 ... Place of 25,000 to 50,000 6 ... Place of 10,000 to 25,000 9 ... All other areas in the U.S. Z ... Foreign residents
40	1	<u>Metropolitan - Nonmetropolitan County of Residence</u> 1 ... Metropolitan county 2 ... Nonmetropolitan county Z ... Foreign residents

1982
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.

000	...	<u>Foreign residents</u>
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>NORTH CENTRAL</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

1982
Mortality Multiple Cause-of-Death Record

Tape Field
Location Size Item and Code Outline

44-45 2 Expanded State of Residence Code

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

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

1982
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
46-48	5	<p><u>NCHS Standard Metropolitan Statistical Area (SMSA) of Residence</u></p> <p>Standard Metropolitan Statistical Areas are those established by the U.S. Office of Management and Budget (OMB) using final 1980 Census population counts. For New England, the New England County Metropolitan Areas (NECMA) are used.</p> <p>Further back in this document is a list of SMSA's and their component counties.</p> <p>000 ... Nonmetropolitan counties 001-305 ... The 305 SMSA's established for 1980 ZZZ ... Foreign residents</p>
49-54	6	<u>Reserved Positions</u>
55-58	4	<p><u>DATE OF DEATH</u></p> <p>(Note: Year of death is given in tape locations 1-2.)</p>
55-56	2	<p><u>Month</u></p> <p>01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December</p>
57-58	2	<p><u>Day</u></p> <p>01-31 ... As applicable to month of death 99 ... Not stated day of death</p>
59	1	<p><u>Sex</u></p> <p>1 ... Male 2 ... Female</p>

1982
Mortality Multiple Cause-of-Death Record

<u>Tab</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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00	...	Other Asian or Pacific Islander
01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes Part-Hawaiian)
07	...	All other races
08	...	Filipino

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

63	1	<u>Race Recode 2</u>
----	---	----------------------

1	...	White
2	...	All other races

64-74	11	<u>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

1982
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

1982
Mortality Multiple Cause-of-Death Record

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

69-7C	2	<u>Age Recode 27</u>
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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	<u>Age Recode 12</u>
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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

1982
Mortality Multiple Cause-of-Death Record

Tape Field
Location: Size Item and Code Outline

73-74 2 Infant Age Recode 22

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

75 1 Hospital and Status

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	...	Hospital, Clinic or Medical Center - Patient status not on certificate
6	...	Other Institutions providing patient care
7	...	All other reported entries
8	...	Dead on Arrival - Hospital, Clinic or Medical Center name not given
9	...	Hospital and patient status not stated

76 1 Reserved Position

77 1 Marital Status

1	...	Never married, single
2	...	Married
3	...	Widowed
4	...	Divorced
8	...	Marital Status not on certificate
9	...	Marital Status not stated

1982
Mortality Multiple Cause-of-Death Record

Tape Field
Location Size Item and Code Outline

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
	58	... Remainder of the world
	99	... State of birth unknown

1982
Mortality Multiple Cause-of-Death Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
80-83	4	<u>Reserved Positions</u>
84	1	<u>Autopsy Performed</u> 1 ... Yes 2 ... No 8 ... Autopsy performed not on certificate 9 ... Autopsy performed not stated
85-118	34	<u>Reserved Positions</u>

1982
Mortality Multiple Cause-of-Death Record

Tape <u>Location</u>	Field <u>Size</u>	<u>Item and Code Outline</u>
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119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>
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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 Bureau of Standards (NBS) publications.

119-120	2	<u>State of Occurrence</u>
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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

121-123	3	<u>County of Occurrence</u>
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001-999 ... Code range

1982
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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124-125	2	<u>State of Residence</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

126-128	3	<u>County of Residence</u>
		000 ... Foreign residents
		001-nnn ... Code range

129-132	4	<u>SMSA of Residence</u>
		0000 ... Nonmetropolitan counties or foreign residents
		0040-9340 ... Code range

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
133-140	6	<u>Reserved Positions</u>
141	1	<u>Place of Accident for Causes E850-E929</u> Blank ... Causes other than E850-E929 0 ... Home 1 ... Farm 2 ... Mine and Quarry 3 ... Industrial Place and Premises 4 ... Place for Recreation and Sport 5 ... Street and Highway 6 ... Public Building 7 ... Resident Institution 8 ... Other Specified Places 9 ... Place of Accident not specified
142-159	18	<u>UNDERLYING CAUSE OF DEATH</u>
142-145	4	<u>ICD Code (9th Revision)</u> 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.
146-150	5	<u>282 Cause Recode</u> 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. 00300-35800 ... Code range (not inclusive)
151-153	3	<u>72 Cause Recode</u> 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. 010-840 ... Code range (not inclusive)
154-156	3	<u>61 Infant Cause Recode</u> 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. 010-680 ... Code range (not inclusive)
157-159	3	<u>34 Cause Recode</u> 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. 010-370 ... Code range (not inclusive)

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160-440	281	<u>MULTIPLE CONDITIONS</u>
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160-161	2	<u>Number of Entity-Axis Conditions</u>
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00-20 ... Code range

162-301	140	<u>ENTITY - AXIS CONDITIONS</u>
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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 2 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
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267-273	7	16th Condition
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1982
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 2 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

1982
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<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	

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

Geographic Code Outline

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 foreign resident 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. Except for the Standard Metropolitan Statistical Area (SMSA) codes, the vital statistics codes are effective with the 1982 data year and are based on results of the 1980 Census. The SMSA codes are effective with the 1980 data year and are also based on the 1980 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 foreign residents of the U.S.

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

SMSA: Standard metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using final 1980 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 SMSA's. Nonmetropolitan counties (code 2) are not part of any SMSA.

City: Cities are numbered alphabetically within each State and identify each city with a population of 10,000 or more in 1980.

P/S: Population size code for city of residence based on the 1980 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 foreign residents 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 Bureau of Standards (NBS) publications.

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

Since counties and cities are numbered within State, the State and county or the State and city 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.

Yavapai county, Arizona - State and county codes 03 013.

Tupelo, Mississippi - State and city codes 25 025 or State, county, city codes 25 041 025.

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
01					Alabama	01		
	001	18C	1		Autauga		001 5240	
				03C 6	Prattville, part			
				999 9	Balance of county			
	002	177	1		Baldwin		003 516C	
	003	000	2		Barbour		005 0000	
				012 6	Eufaula			
				999 9	Balance of county			
	004	000	2		Bibb		007 0000	
	005	000	2		Blount		009 0000	
	006	000	2		Bulloch		011 0000	
	007	000	2		Butler		013 0000	
	008	015	1		Calhoun		015 0450	
				004 5	Anniston			
				999 9	Balance of county			
	009	000	2		Chambers		017 0000	
	010	000	2		Cherokee		019 0000	
	011	000	2		Chilton		021 0000	
	012	000	2		Choctaw		023 0000	
	013	000	2		Clarke		025 0000	
	014	000	2		Clay		027 0000	
	015	000	2		Cleburne		029 0000	
	016	000	2		Coffee		031 0000	
				012 6	Enterprise, part			
				999 9	Balance of county			
	017	093	1		Colbert		033 2650	
				034 6	Sheffield			
				999 9	Balance of county			
	018	000	2		Conecuh		035 0000	
	019	000	2		Coosa		037 0000	
	020	000	2		Covington		039 0000	
				003 6	Andalusia			
				999 9	Balance of county			
	021	000	2		Crenshaw		041 0000	
	022	000	2		Cullman		043 0000	
				009 6	Cullman			
				999 9	Balance of county			
	023	000	2		Dale		045 0000	
				011 5	Dothan, part			
				012 6	Enterprise, part			
				028 6	Ozark			
				999 9	Balance of county			
	024	000	2		Dallas		047 0000	
				033 5	Selma			
				999 9	Balance of county			
	025	000	2		De Kalb		049 0000	
				016 6	Fort Payne			
				999 9	Balance of county			
	026	180	1		Elmore		051 5240	
				030 6	Prattville, part			
				999 9	Balance of county			
	027	000	2		Escambia		053 0000	
	028	102	1		Etowah		055 2880	
				017 5	Gadsden			
				999 9	Balance of county			
	029	000	2		Fayette		057 0000	
	030	000	2		Franklin		059 0000	
	031	000	2		Geneva		061 0000	
	032	000	2		Greene		063 0000	
	033	000	2		Hale		065 0000	
	034	000	2		Henry		067 0000	
	035	000	2		Houston		069 0000	
				011 5	Dothan, part			
				999 9	Balance of county			
	036	000	2		Jackson		071 0000	
				032 6	Scottsboro			
				999 9	Balance of county			
	037	035	1		Jefferson		073 1000	
				007 5	Bessemer			
				008 2	Birmingham			
				014 6	Fairfield			
				018 6	Homewood			
				019 6	Hoover, part			
				020 6	Hueytown			
				025 6	Mountain Brook			

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
01					Alabama	01
				040 6	Vestavia Hills	
				999 9	Balance of county	
038	000	2		999 9	Lamar	075 0000
039	099	1			Lauderdale	077 2650
				015 5	Florence	
				999 9	Balance of county	
040	000	2		999 9	Lawrence	079 0000
041	000	2			Lee	081 0000
				006 5	Auburn	
				027 6	Opelika	
				029 5	Phenix City, part	
				999 9	Balance of county	
042	122	1			Limestone	083 3440
				005 6	Athens	
				999 9	Balance of county	
043	000	2		999 9	Lowndes	085 0000
044	000	2			Macon	087 0000
				039 6	Tuskegee	
				999 9	Balance of county	
045	122	1			Madison	089 3440
				021 3	Huntsville	
				999 9	Balance of county	
046	000	2		999 9	Marengo	091 0000
047	000	2		999 9	Marion	093 0000
048	122	1			Marshall	095 3440
				001 6	Albertville	
				999 9	Balance of county	
049	177	1			Mobile	097 5160
				023 3	Mobile	
				031 5	Prichard	
				999 9	Balance of county	
050	000	2		999 9	Monroe	099 0000
051	180	1			Montgomery	101 5240
				024 3	Montgomery	
				999 9	Balance of county	
052	000	2			Morgan	103 0000
				010 5	Decatur	
				999 9	Balance of county	
053	000	2		999 9	Perry	105 0000
054	000	2		999 9	Pickens	107 0000
055	000	2			Pike	109 0000
				037 6	Troy	
				999 9	Balance of county	
056	000	2		999 9	Randolph	111 0000
057	066	1			Russell	113 1800
				029 5	Phenix City, part	
				999 9	Balance of county	
058	035	1		999 9	St. Clair	115 1000
059	035	1			Shelby	073 1000
				019 6	Hoover, part	
				999 9	Balance of county	
060	000	2		999 9	Sumter	119 0000
061	000	2			Talladega	121 0000
				035 6	Sylacauga	
				036 6	Talladega	
				999 9	Balance of county	
062	000	2			Tallapoosa	123 0000
				002 6	Alexander City	
				999 9	Balance of county	
063	283	1			Tuscaloosa	125 8600
				026 6	Northport	
				038 4	Tuscaloosa	
				999 9	Balance of county	
064	035	1			Walker	127 1000
				022 6	Jasper	
				999 9	Balance of county	
065	000	2		999 9	Washington	129 0000
066	000	2		999 9	Wilcox	131 0000
067	000	2		999 9	Winston	133 0000

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
02					Alaska	02	
001	000	2	999	9	Aleutian Islands	010	0000
002	011	1	001	3	Anchorage, coext. with Anchorage city	020	0380
003	000	2	999	9	Bethel	050	0000
004	000	2	999	9	Bristol Bay borough	060	0000
005	000	2	999	9	Dillingham	070	0000
006	000	2			Fairbanks North Star borough	080	0000
			002	6	Fairbanks		
			999	9	Balance of area		
007	000	2	999	9	Haines borough	100	0000
008	000	2	005	6	Juneau, coext. with Juneau city	110	0000
009	000	2	999	9	Kenai Peninsula borough	122	0000
010	000	2	999	9	Ketchikan Gateway borough	130	0000
011	000	2	999	9	Kobuk	140	0000
012	000	2	999	9	Kodiak Island borough	150	0000
013	000	2	999	9	Matanuska-Susitna borough	170	0000
014	000	2	999	9	Nome	180	0000
015	000	2	999	9	North Slope borough	185	0000
016	000	2	999	9	Prince of Wales-Outer Ketchikan	201	0000
017	000	2	999	9	Sitka borough	220	0000
018	000	2	999	9	Skagway-Yakutat-Angoon	231	0000
019	000	2	999	9	Southeast Fairbanks	240	0000
020	000	2	999	9	Valdez-Cordova	261	0000
021	000	2	999	9	Wade Hampton	270	0000
022	000	2	999	9	Wrangell-Petersburg	280	0000
023	000	2	999	9	Yukon-Koyukuk	280	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St	Cnty SMSA
03					ARIZONA	04	
	001	000	2	999 9	Apache		001 0000
	002	000	2		Cochise		002 0000
				003 6	Douglas		
				014 5	Sierra Vista		
				999 9	Balance of county		
	003	000	2		Cochise		005 0000
				004 5	Flagstaff		
				999 9	Balance of county		
	004	000	2	999 9	Gila		007 0000
	005	000	2	999 9	Granah		009 0000
	006	000	2	999 9	Greenlee		011 0000
	007	213	1		Maricopa		013 6200
				002 5	Chandler		
				005 4	Glendale		
				007 3	Mesa		
				009 6	Paradise Valley		
				010 6	Peoria		
				011 1	Phoenix		
				012 4	Scottsdale		
				015 3	Tempe		
				999 9	Balance of county		
	008	000	2		Mohave		015 0000
				006 6	Lake Havasu City		
				999 9	Balance of county		
	009	000	2	999 9	Navajo		017 0000
	010	281	1		Pima		019 8520
				016 2	Tucson		
				999 9	Balance of county		
	011	000	2		Pinal		021 0000
				001 6	Casa Grande		
				999 9	Balance of county		
	012	000	2		Santa Cruz		023 0000
				008 6	Nogales		
				999 9	Balance of county		
	013	000	2		Yavapai		025 0000
				012 6	Prescott		
				999 9	Balance of county		
	014	000	2		Yuma		027 0000
				017 5	Yuma		
				999 9	Balance of county		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
04						Arkansas	05
				999	9	Balance of county	
047	000	2		003	6	Mississippi	093 0000
				999	9	Blytheville	
				999	9	Balance of county	
048	000	2		999	9	Monroe	095 0000
049	000	2		999	9	Montgomery	097 0000
050	000	2		999	9	Nevada	099 0000
051	000	2		999	9	Newton	101 0000
052	000	2				Quachita	103 0000
				004	6	Camden	
				999	9	Balance of county	
053	000	2		999	9	Perry	105 0000
054	000	2				Phillips	107 0000
				028	6	West Helena	
				999	9	Balance of county	
055	000	2		999	9	Pike	109 0000
056	000	2		999	9	Poinsett	111 0000
057	000	2		999	9	Polk	113 0000
058	000	2				Pope	115 0000
				021	6	Russellville	
				999	9	Balance of county	
059	000	2		999	9	Prairie	117 0000
060	157	1				Pulaski	119 4400
				012	5	Jacksonville	
				014	3	Little Rock	
				017	4	North Little Rock	
				023	6	Sherwood	
				999	9	Balance of county	
061	000	2		999	9	Randolph	121 0000
062	000	2				St. Francis	123 0000
				008	6	Forrest City	
				999	9	Balance of county	
063	157	1				Saline	125 4400
				002	6	Benton	
				999	9	Balance of county	
064	000	2		999	9	Scott	127 0000
065	000	2		999	9	Searcy	129 0000
066	098	1				Sebastian	131 2720
				009	4	Fort Smith	
				999	9	Balance of county	
067	000	2		999	9	Sevier	133 0000
068	000	2		999	9	Sharp	135 0000
069	000	2		999	9	Stone	137 0000
070	000	2				Union	139 0000
				006	5	El Dorado	
				999	9	Balance of county	
071	000	2		999	9	Van Buren	141 0000
072	091	1				Washington	143 2580
				007	5	Fayetteville	
				024	6	Springdale, part	
				999	9	Balance of county	
073	000	2				White	145 0000
				022	6	Searcy	
				999	9	Balance of county	
074	000	2		999	9	Woodruff	147 0000
075	000	2		999	9	Yell	149 0000

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NW	City P/S	State, County, City, or Country Name	St Cnty	SMSA
0E				California	0E	
	001	249	1	Alameda		001 7360
			001 4	Alameda		
			002 6	Albany		
			022 3	Berkeley		
			071 3	Fremont		
			082 4	Hayward		
			107 5	Livermore		
			141 5	Newark		
			146 2	Oakland		
			163 6	Piedmont		
			168 5	Pleasanton		
			202 4	San Leandro		
			241 5	Union City		
			999 9	Balance of county		
	002	000	2	Alpine		003 0000
	003	000	2	Amador		005 0000
	004	059	1	Butte		007 1620
			037 5	Chico		
			158 6	Paradise		
			999 9	Balance of county		
	005	000	2	Calaveras		009 0000
	006	000	2	Colusa		011 0000
	007	249	1	Contra Costa		013 7360
			005 5	Antioch		
			045 3	Concord		
			061 6	El Cerrito		
			094 6	Lafayette		
			123 6	Martinez		
			136 6	Moraga Town		
			164 6	Pinole		
			165 5	Pittsburg		
			167 5	Pleasant Hill		
			180 4	Richmond		
			207 6	San Pablo		
			248 4	Walnut Creek		
			999 9	Balance of county		
	008	000	2	Del Norte		015 0000
	009	000	2	El Dorado		017 0000
			226 6	South Lake Tahoe		
			999 9	Balance of county		
	010	101	1	Fresno		019 2840
			041 5	Clovis		
			072 3	Fresno		
			178 6	Reedley		
			199 6	Sanger		
			221 6	Selma		
			999 9	Balance of county		
	011	000	2	Glenn		021 0000
	012	000	2	Humboldt		023 0000
			007 6	Arcata		
			065 6	Eureka		
			999 9	Balance of county		
	013	000	2	Imperial		025 0000
			024 6	Brawley		
			029 6	Calxico		
			060 6	El Centro		
			999 9	Balance of county		
	014	000	2	Inyo		027 0000
	015	023	1	Kern		029 0680
			013 3	Bakersfield		
			056 6	Delano		
			181 6	Ridgecrest		
			999 9	Balance of county		
	016	000	2	Kings		031 0000
			079 6	Hanford		
			999 9	Balance of county		
	017	000	2	Lake		033 0000
	018	000	2	Lassen		035 0000
	019	161	1	Los Angeles		037 4480
			003 4	Alhambra		
			006 5	Arcadia		
			009 6	Artesia		
			012 5	Azusa		
			014 4	Baldwin Park		

Vital Statistics Codes				FIPS Codes
St Cnty	SMSA	M/NM	City P/S	St Cnty SMSA
05			California	06
		017	5 Bell	
		018	4 Bellflower	
		019	5 Bell Gardens	
		023	E Beverly Hills	
		027	4 Burbank	
		034	4 Carson	
		036	4 Cerritos	
		040	5 Claremont	
		043	6 Commerce	
		044	4 Compton	
		049	5 Covina	
		050	6 Cudahy	
		051	5 Culver City	
		057	4 Downey	
		058	6 Duarte	
		062	4 El Monte	
		063	6 El Segundo	
		074	5 Gardena	
		077	3 Glendale	
		078	5 Glendora	
		080	6 Hawaiian Gardens	
		081	4 Hawthorne	
		084	6 Hermosa Beach	
		088	5 Huntington Park	
		091	4 Inglewood	
		093	6 La Canada Flintridge	
		097	4 Lakewood	
		099	5 La Mirada	
		100	5 Lancaster	
		102	5 La Puente	
		104	6 La Verne	
		105	6 Lawndale	
		110	6 Lomita	
		112	2 Long Beach	
		115	0 Los Angeles	
		118	5 Lynwood	
		120	5 Manhattan Beach	
		124	6 Maywood	
		131	5 Monrovia	
		133	4 Montebello	
		135	4 Monterey Park	
		144	4 Norwalk	
		153	6 Palmdale	
		157	6 Palos Verdes Estates	
		159	5 Paramount	
		160	3 Pasadena	
		162	4 Pico Rivera	
		169	4 Pomona	
		173	5 Rancho Palos Verdes	
		176	4 Redondo Beach	
		184	5 Rosemead	
		195	6 San Dimas	
		196	6 San Fernando	
		198	5 San Gabriel	
		205	6 San Marino	
		213	6 Santa Fe Springs	
		215	4 Santa Monica	
		222	6 Sierra Madre	
		224	6 South El Monte	
		225	4 South Gate	
		227	6 South Pasadena	
		233	5 Temple City	
		235	3 Torrance	
		250	4 West Covina	
		252	4 Whittier	
		999	9 Balance of county	
020	000	2	Madera	039 0000
		119	6 Madera	
		999	9 Balance of county	
021	248	1	Marin	041 7360
		103	6 Larkspur	
		128	6 Mill Valley	
		145	5 Novato	
		188	6 San Anselmo	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
05						California	05		
				20E	E	San Rafael			
				99E	E	Balance of county			
022	000	2		99E	E	Mariposa	043	000C	
023	000	2				Mendocino	045	000C	
				240	6	Ukiah			
				99E	E	Balance of county			
024	000	2				Merced	047	000C	
				011	6	Atwater			
				11E	E	Los Banos			
				12E	E	Merced			
				99E	E	Balance of county			
025	000	2		99E	E	Modoc	049	0000	
026	000	2		99E	E	Mono	051	0000	
027	243	1				Monterey	053	7120	
				122	6	Marina			
				134	5	Monterey			
				152	6	Pacific Grove			
				187	4	Salinas			
				220	E	Seaside			
				99E	E	Balance of county			
028	286	1				Napa	055	8720	
				139	4	Napa			
				99E	E	Balance of county			
029	000	2		99E	E	Nevada	057	0000	
030	010	1				Orange	059	0360	
				004	3	Anaheim			
				025	5	Brea			
				026	4	Buena Park			
				048	4	Costa Mesa			
				053	5	Cypress			
				070	4	Fountain Valley			
				073	3	Fullerton			
				075	3	Garden Grove			
				087	3	Huntington Beach			
				092	4	Irvine			
				095	6	Laguna Beach			
				096	5	La Habra			
				101	6	La Palma			
				113	6	Los Alamitos			
				142	4	Newport Beach			
				149	4	Orange			
				166	5	Placentia			
				193	5	San Clemente			
				201	6	San Juan Capistrano			
				209	3	Santa Ana			
				219	5	Seal Beach			
				229	6	Stanton			
				239	5	Tustin			
				251	4	Westminster			
				254	5	Yorba Linda			
				99E	E	Balance of county			
031	237	1				Placer	061	6920	
				185	6	Roseville			
				99E	E	Balance of county			
032	000	2		99E	E	Plumas	063	0000	
033	231	1				Riverside	065	6780	
				015	6	Banning			
				046	5	Corona			
				083	6	Hemet			
				090	6	Indio			
				143	6	Norco			
				154	6	Palm Desert			
				155	5	Palm Springs			
				182	3	Riverside			
				99E	E	Balance of county			
034	237	1				Sacramento	067	6920	
				067	6	Folsom			
				186	2	Sacramento			
				99E	E	Balance of county			
035	000	2				San Benito	069	0000	
				086	6	Hollister			
				99E	E	Balance of county			
036	231	1				San Bernardino	071	6780	
				016	6	Barstow			

Vital Statistics Codes				FIPS Codes		
St Cnty	SMSA	M/NN	City P/S	State, County, City, or Country	Name	
05				California		
			036	5	Chico	
			042	5	Colton	
			068	5	Fontana	
			109	6	Loma Linda	
			132	6	Montclair	
			148	4	Ontario	
			172	4	Rancho Cucamonga	
			175	5	Redlands	
			179	5	Rialto	
			189	3	San Bernardino	
			242	5	Upland	
			245	6	Victorville	
			999	9	Balance of county	
037	248	1			San Diego	073 7320
			032	5	Carlsbad	
			039	4	Chula Vista	
			047	6	Coronado	
			059	4	El Cajon	
			064	4	Escondido	
			089	6	Imperial Beach	
			098	4	La Mesa	
			106	6	Lemon Grove	
			140	5	National City	
			147	4	Oceanside	
			194	1	San Diego	
			204	6	San Marcos	
			247	5	Vista	
			999	9	Balance of county	
038	249	1	197	1	San Francisco, coext. with San Francisco city	075 7360
039	271	1			San Joaquin	077 8120
			108	5	Lodi	
			121	6	Manteca	
			230	3	Stockton	
			236	6	Tracy	
			999	9	Balance of county	
040	000	2			San Luis Obispo	078 0000
			008	6	Arroyo Grande	
			010	6	Atascadero	
			203	5	San Luis Obispo	
			999	9	Balance of county	
041	249	1			San Mateo	081 7360
			020	6	Belmont	
			028	5	Burlingame	
			054	4	Daly City	
			069	6	Foster City	
			085	6	Hillsborough	
			125	5	Menlo Park	
			127	6	Millbrae	
			151	5	Pacific	
			177	4	Redwood City	
			190	5	San Bruno	
			192	6	San Carlos	
			206	4	San Mateo	
			228	5	South San Francisco	
			999	9	Balance of county	
042	251	1			Santa Barbara	083 7480
			033	6	Carpinteria	
			111	5	Lompoc	
			210	4	Santa Barbara	
			214	5	Santa Maria	
			999	9	Balance of county	
043	250	1			Santa Clara	085 7400
			031	5	Campbell	
			052	5	Cupertino	
			076	6	Gilroy	
			114	5	Los Altos	
			117	5	Los Gatos	
			129	5	Milpitas	
			137	6	Morgan Hill	
			138	4	Mountain View	
			156	4	Palo Alto	
			200	1	San Jose	
			211	4	Santa Clara	
			218	5	Saratoga	

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
05						California	06		
				231	3	Sunnyvale			
				999	9	Balance of county			
04	252	1				Santa Cruz	087	7485	
				212	5	Santa Cruz			
				249	6	Watsonville			
				999	9	Balance of county			
045	227	1				Shasta	089	6690	
				174	5	Redding			
				999	9	Balance of county			
046	000	2				Sierra	091	0000	
047	000	2				Siskiyou	093	0000	
048	286	1				Solano	095	8720	
				021	6	Benicia			
				066	4	Fairfield			
				231	6	Suisun City			
				243	5	Vacaville			
				244	4	Vallejo			
				999	9	Balance of county			
049	252	1				Sonoma	097	7500	
				161	5	Petaluma			
				183	6	Rohnert Park			
				217	4	Santa Rosa			
				999	9	Balance of county			
050	178	1				Stanislaus	099	5170	
				035	6	Ceres			
				130	3	Modesto			
				238	5	Turlock			
				999	9	Balance of county			
051	305	1				Sutter	101	9340	
				255	6	Yuba City			
				999	9	Balance of county			
052	000	2				Tehama	103	0000	
053	000	2				Trinity	105	0000	
054	289	1				Tulare	107	8780	
				170	6	Porterville			
				237	6	Tulare			
				246	5	Visalia			
				999	9	Balance of county			
055	000	2				Tuolumne	109	0000	
056	204	1				Ventura	111	6000	
				030	5	Camarillo			
				150	3	Oxnard			
				171	6	Port Hueneme			
				191	4	San Buenaventura (Ventura)			
				216	6	Santa Paula			
				223	4	Simi Valley			
				234	4	Thousand Oaks			
				999	9	Balance of county			
057	237	1				Yolo	113	6920	
				055	5	Davis			
				253	5	Woodland			
				999	9	Balance of county			
058	305	1				Yuba	115	9340	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S			St Cnty	SMSA
06					Colorado		06	
	001	076	1		Adams			001 2080
				001	4	Arvada, part		
				002	3	Aurora, part		
				004	6	Brighton, part		
				005	6	Broomfield, part		
				008	6	Commerce City		
				020	5	Northglenn		
				022	5	Thornton		
				024	4	Westminster, part		
				999	9	Balance of county		
	002	000	2	999	9	Alamosa		003 0000
	003	076	1		Arapahoe			005 2080
				002	3	Aurora, part		
				011	5	Englewood		
				017	5	Littleton, part		
				999	9	Balance of county		
	004	000	2	999	9	Archuleta		007 0000
	005	000	2	999	9	Baca		009 0000
	006	000	2	999	9	Bent		011 0000
	007	076	1		Boulder			013 2080
				003	4	Boulder		
				005	6	Broomfield, part		
				018	5	Longmont		
				999	9	Balance of county		
	008	000	2	999	9	Chaffee		015 0000
	009	000	2	999	9	Cheyenne		017 0000
	010	000	2	999	9	Clear Creek		019 0000
	011	000	2	999	9	Conejos		021 0000
	012	000	2	999	9	Costilla		023 0000
	013	000	2	999	9	Crowley		025 0000
	014	000	2	999	9	Custer		027 0000
	015	000	2	999	9	Delta		029 0000
	016	076	1	009	2	Denver, coext. with Denver city		031 2080
	017	000	2	999	9	Dolores		033 0000
	018	076	1		Douglas			035 2080
				017	5	Littleton, part		
				999	9	Balance of county		
	019	000	2	999	9	Eagle		037 0000
	020	000	2	999	9	Elbert		039 0000
	021	063	1		El Paso			041 1720
				007	3	Colorado Springs		
				999	9	Balance of county		
	022	000	2		Fremont			043 0000
				006	6	Canon City		
				999	9	Balance of county		
	023	000	2	999	9	Garfield		045 0000
	024	076	1	999	9	Gilpin		047 2080
	025	000	2	999	9	Grand		049 0000
	026	000	2	999	9	Gunnison		051 0000
	027	000	2	999	9	Hinsdale		053 0000
	028	000	2	999	9	Huerfano		055 0000
	029	000	2	999	9	Jackson		057 0000
	030	076	1		Jefferson			059 2080
				001	4	Arvada, part		
				005	6	Broomfield, part		
				013	6	Golden		
				016	3	Lakewood		
				024	4	Westminster, part		
				025	5	Wheat Ridge		
				999	9	Balance of county		
	031	000	2	999	9	Kiowa		061 0000
	032	000	2	999	9	Kit Carson		063 0000
	033	000	2	999	9	Lake		065 0000
	034	000	2		La Plata			067 0000
				010	6	Durango		
				999	9	Balance of county		
	035	095	1		Larimer			069 2670
				012	4	Fort Collins		
				019	5	Loveland		
				999	9	Balance of county		
	036	000	2	999	9	Las Animas		071 0000
	037	000	2	999	9	Lincoln		073 0000
	038	000	2		Logan			075 0000
				022	6	Sterling		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
00					Colorado	00
			999	9	Balance of county	
039	000	2			Mesa	077 0000
			014	5	Gran Junction	
			999	9	Balance of county	
040	000	2	999	9	Mineral	079 0000
041	000	2	999	9	Moffat	081 0000
042	000	2	999	9	Montezuma	083 0000
043	000	2	999	9	Montrose	085 0000
044	000	2	999	9	Morgan	087 0000
045	000	2	999	9	Otero	089 0000
046	000	2	999	9	Duray	091 0000
047	000	2	999	9	Park	093 0000
048	000	2	999	9	Phillips	095 0000
049	000	2	999	9	Pitkin	097 0000
050	000	2	999	9	Prowers	099 0000
051	223	1			Pueblo	101 6560
			021	3	Pueblo	
			999	9	Balance of county	
052	000	2	999	9	Rio Blanco	103 0000
053	000	2	999	9	Rio Grande	105 0000
054	000	2	999	9	Routt	107 0000
055	000	2	999	9	Saguache	109 0000
056	000	2	999	9	San Juan	111 0000
057	000	2	999	9	San Miguel	113 0000
058	000	2	999	9	Sedgwick	115 0000
059	000	2	999	9	Summit	117 0000
060	063	1	999	9	Teller	119 1720
061	000	2	999	9	Washington	121 0000
062	110	1			Weld	123 3060
			004	6	Brighton, part	
			015	4	Greeley	
			999	9	Balance of county	
063	000	2	999	9	Yuma	125 0000

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
07						Connecticut	09		
	001	043	1			Fairfield		001	1163
				003	3	Bridgeport			
				005	4	Danbury			
				006	6	Darien town			
				011	4	Fairfield town			
				012	4	Greenwich town			
				02E	4	Norwalk			
				031	5	Shelton			
				033	3	Stamford			
				034	4	Stratford town			
				036	5	Trumbull town			
				042	5	Westport town			
				999	9	Balance of county			
	002	117	1			Hartford		003	3283
				004	4	Bristol			
				008	4	East Hartford town			
				010	5	Enfield town			
				015	3	Hartford			
				01E	5	Manchester town			
				021	4	New Britain			
				023	5	Newington town			
				029	6	Plainville town			
				030	6	Rocky Hill town			
				032	5	Southington town			
				040	4	West Hartford town			
				043	5	Wethersfield town			
				045	5	Windsor town			
				046	6	Windsor Locks town			
				999	9	Balance of county			
	003	000	2			Litchfield		005	0000
				035	5	Torrington			
				999	9	Balance of county			
	004	117	1			Middlesex		007	3283
				018	5	Middletown			
				999	9	Balance of county			
	005	187	1			New Haven		009	5483
				001	6	Ansonia			
				002	6	Branford town			
				007	6	Derby			
				009	5	East Haven town			
				014	4	Hamden town			
				017	4	Meriden			
				019	5	Milford			
				020	5	Naugatuck			
				022	3	New Haven			
				025	6	North Haven town			
				028	6	Orange town			
				038	5	Wallingford town			
				039	3	Waterbury			
				041	4	West Haven			
				999	9	Balance of county			
	006	188	1			New London		011	5523
				013	6	Groton			
				024	5	New London			
				027	5	Norwich			
				999	9	Balance of county			
	007	117	1			Tolland		013	3283
				037	5	Vernon town			
				999	9	Balance of county			
	008	000	2			Windham		015	0000
				044	6	Willimantic			
				999	9	Balance of county			

Vital Statistics Codes

FIPS Codes
St Cnty SMSA

St Cnty SMSA M/NM City P/S State, County, City, or Country Name

08

001 000 2

001 6
999 9

Delaware

Kent
Dover
Balance of county

002 299 1

002 5
003 4

New Castle
Newark

999 9
999 9

Wilmington
Balance of county
Sussex

003 000 2

10

001 0000

003 9160

005 0000

Vital Statistics Codes

FIPS Codes

St Cnty SMSA M/NM City P/S State, County, City, or Country Name

St Cnty SMSA

09 001 291 1 001 1 District of Columbia

11 001 8840

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
10					Florida		12	
	001	103	1		Alachua			001 2900
				026	4	Gainesville		
				999	9	Balance of county		
	002	127	1		Baker			002 3600
	003	205	1		Bay			005 6015
				066	5	Panama City		
				999	9	Balance of county		
	004	000	2		Bradford			007 0000
	005	171	1		Brevard			009 4900
				010	6	Cocoa		
				011	6	Cocoa Beach		
				046	5	Melbourne		
				064	6	Palm Bay		
				076	6	Rockledge		
				089	5	Titusville		
				999	9	Balance of county		
	006	096	1		Broward			011 2680
				012	6	Cooper City		
				014	5	Coral Springs		
				015	6	Dania		
				016	6	Davie		
				018	5	Deerfield Beach		
				022	3	Fort Lauderdale		
				029	5	Hallandale, part		
				031	3	Hollywood		
				040	5	Lauderdale Lakes		
				041	5	Lauderhill		
				043	6	Lighthouse Point		
				045	5	Margate		
				050	5	Miramar		
				054	6	North Lauderdale		
				058	6	Oakland Park		
				067	5	Pembroke Pines		
				070	5	Plantation		
				072	4	Pompano Beach		
				083	5	Sunrise		
				085	5	Tamarac		
				093	6	Wilton Manors		
				999	9	Balance of county		
	007	000	2		Calhoun			013 0000
	008	000	2		Charlotte			015 0000
	009	000	2		Citrus			017 0000
	010	127	1		Clay			019 3600
	011	000	2		Collier			021 0000
				051	6	Naples		
				999	9	Balance of county		
	012	000	2		Columbia			023 0000
	013	173	1		Dade			025 5000
				013	5	Coral Gables		
				029	5	Hallandale, part		
				030	3	Hialeah		
				032	6	Homestead		
				047	2	Miami		
				048	4	Miami Beach		
				049	6	Miami Springs		
				055	5	North Miami		
				056	5	North Miami Beach		
				060	6	Opa-locka		
				082	6	South Miami		
				999	9	Balance of county		
	014	000	2		De Soto			027 0000
	015	000	2		Dixie			029 0000
	016	127	1		Duval			031 3600
				033	1	Jacksonville		
				034	6	Jacksonville Beach		
				999	9	Balance of county		
	017	209	1		Escambia			033 6080
				068	4	Pensacola		
				999	9	Balance of county		
	018	000	2		Flagler			035 0000
	019	000	2		Franklin			037 0000
	020	000	2		Gadsden			039 0000
	021	000	2		Gilchrist			041 0000
	022	000	2		Glades			043 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
1C					Florida	1C	
023	000	2	999	9	Gulf	045	0000
024	000	2	999	9	Hamilton	047	0000
025	000	2	999	9	Hardee	049	0000
026	000	2	999	9	Henry	051	0000
027	000	2	999	9	Hernando	053	0000
028	000	2	999	9	Highlands	055	0000
029	275	1			Hillsborough	057	8280
			071	6	Plant City		
			086	2	Tampa		
			08E	6	Temple Terrace		
			999	9	Balance of county		
030	000	2	999	9	Holmes	059	0000
031	000	2			Indian River	061	0000
			091	6	Vero Beach		
			999	9	Balance of county		
032	000	2	999	9	Jackson	063	0000
033	000	2	999	9	Jefferson	065	0000
034	000	2	999	9	Lafayette	067	0000
035	000	2			Lake	069	0000
			042	6	Leesburg		
			999	9	Balance of county		
036	097	1			Lee	071	2700
			007	5	Cape Coral		
			023	5	Fort Myers		
			999	9	Balance of county		
037	274	1			Leon	073	8240
			084	4	Tallahassee		
			999	9	Balance of county		
038	000	2	999	9	Levy	075	0000
039	000	2	999	9	Liberty	077	0000
040	000	2	999	9	Madison	079	0000
041	041	1			Manatee	081	1140
			006	5	Bradenton		
			999	9	Balance of county		
042	197	1			Marion	083	5790
			059	5	Ocala		
			999	9	Balance of county		
043	000	2	999	9	Martin	085	0000
044	000	2			Monroe	087	0000
			035	6	Key West		
			999	9	Balance of county		
045	127	1	999	9	Nassau	089	3600
046	099	1			Okaloosa	091	2750
			025	6	Fort Walton Beach		
			999	9	Balance of county		
047	000	2	999	9	Okeechobee	093	0000
048	202	1			Orange	095	5960
			061	3	Orlando		
			095	6	Winter Park		
			999	9	Balance of county		
049	202	1			Osceola	087	5960
			036	6	Kissimmee		
			999	9	Balance of county		
050	294	1			Palm Beach	089	8960
			003	6	Belle Glade		
			004	5	Boca Raton		
			005	5	Boynton Beach		
			020	5	Delray Beach		
			038	5	Lake Worth		
			057	6	North Palm Beach		
			065	6	Palm Beach Gardens		
			075	5	Riviera Beach		
			092	4	West Palm Beach		
			999	9	Balance of county		
051	275	1			Pasco	101	8280
			052	6	New Port Richey		
			999	9	Balance of county		
052	275	1			Pinellas	103	8280
			009	4	Clearwater		
			021	5	Dunedin		
			027	6	Gulfport		
			039	4	Largo		
			069	5	Pinellas Park		
			078	3	St. Petersburg		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
10					Florida	12
			087	6	Tarpon Springs	
			999	9	Balance of county	
053	145	1			Polk	105 398C
			002	6	Bartow	
			028	6	Haines City	
			037	5	Lakeland	
			094	6	Winter Haven	
			999	9	Balance of county	
054	000	2			Putnam	107 000C
			063	6	Palatka	
			999	9	Balance of county	
065	127	1			St. Johns	109 360C
			077	6	St. Augustine	
			999	9	Balance of county	
056	000	2			St. Lucie	111 000C
			024	5	Fort Pierce	
			074	6	Port St. Lucie	
			999	9	Balance of county	
057	209	1			Santa Rosa	113 608C
058	254	1			Sarasota	115 751C
			080	5	Sarasota	
			090	6	Venice	
			999	9	Balance of county	
059	202	1			Seminole	117 596C
			001	6	Altamonte Springs	
			008	6	Casselberry	
			044	6	Longwood	
			079	6	Sanford	
			086	6	Winter Springs	
			999	9	Balance of county	
060	000	2			Sumter	118 000C
061	000	2			Suwannee	121 000C
062	000	2			Taylor	123 000C
063	000	2			Union	125 000C
064	074	1			Volusia	127 202C
			017	4	Daytona Beach	
			019	6	De Land	
			053	6	New Smyrna Beach	
			062	6	Ormond Beach	
			073	6	Port Orange	
			081	6	South Daytona	
			999	9	Balance of county	
065	274	1			Wakulla	129 824C
066	000	2			Walton	131 000C
067	000	2			Washington	133 000C

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
11						Georgia	13		
	001	000	2	999	9	Appling		001	0000
	002	000	2	999	9	Atkinson		002	0000
	003	000	2	999	9	Bacon		003	0000
	004	000	2	999	9	Baker		004	0000
	005	000	2			Baldwin		005	0000
				026	6	Milledgeville			
				999	9	Balance of county			
	006	000	2	999	9	Banks		011	0000
	007	000	2	999	9	Barrow		013	0000
	008	000	2	999	9	Bartow		015	0000
	009	000	2			Ben Hill		017	0000
				018	6	Fitzgerald, part			
				999	9	Balance of county			
	010	000	2	999	9	Berrien		019	0000
	011	165	1			Bibb		021	4680
				024	3	Macon, part			
				999	9	Balance of county			
	012	000	2	999	9	Bleckley		023	0000
	013	000	2	999	9	Brantley		025	0000
	014	000	2	999	9	Brooks		027	0000
	015	255	1	999	9	Bryan		029	7520
	016	000	2			Bulloch		031	0000
				033	6	Statesboro			
				999	9	Balance of county			
	017	000	2	999	9	Burke		033	0000
	018	019	1	999	9	Butts		035	0520
	019	000	2	999	9	Calhoun		037	0000
	020	000	2	999	9	Camden		039	0000
	021	000	2	999	9	Candler		043	0000
	022	000	2			Carroll		045	0000
				008	6	Carrollton			
				999	9	Balance of county			
	023	057	1	999	9	Catoosa		047	1560
	024	000	2	999	9	Charlton		049	0000
	025	255	1			Chatham		051	7520
				031	3	Savannah			
				999	9	Balance of county			
	026	066	1	999	9	Chattahoochee		053	1800
	027	000	2	999	9	Chattooga		055	0000
	028	019	1	999	9	Cherokee		057	0520
	029	018	1			Clarke		059	0500
				003	5	Athens			
				999	9	Balance of county			
	030	000	2	999	9	Clay		061	0000
	031	019	1			Clayton		063	0520
				009	6	College Park, part			
				019	6	Forest Park			
				999	9	Balance of county			
	032	000	2	999	9	Clinch		065	0000
	033	019	1			Cobb		067	0520
				025	5	Marietta			
				032	6	Smyrna			
				999	9	Balance of county			
	034	000	2			Coffee		069	0000
				015	6	Douglas			
				999	9	Balance of county			
	035	000	2			Colquitt		071	0000
				027	6	Moultrie			
				999	9	Balance of county			
	036	021	1	999	9	Columbia		073	0600
	037	000	2	999	9	Cook		075	0000
	038	000	2			Coweta		077	0000
				028	6	Newnan			
				999	9	Balance of county			
	039	000	2	999	9	Crawford		079	0000
	040	000	2			Crisp		081	0000
				011	6	Cordele			
				999	9	Balance of county			
	041	057	1	999	9	Dade		083	1560
	042	000	2	999	9	Dawson		085	0000
	043	000	2			Decatur		087	0000
				006	6	Bainbridge			
				999	9	Balance of county			
	044	019	1			De Kalb		089	0520
				004	2	Atlanta, part			

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
11						Georgia	15		
				014	6	Decatur			
				999	9	Balance of county			
045	000	2		999	9	Dodge	091	0000	
046	000	2		999	9	Dooly	093	0000	
047	003	1				Dougherty	095	0120	
				004	4	Alban			
				999	9	Balance of county			
048	019	1		999	9	Douglas	097	0520	
049	000	2		999	9	Early	099	0000	
050	000	2		999	9	Echols	101	0000	
051	255	1		999	9	Effingham	103	7520	
052	000	2		999	9	Elbert	105	0000	
053	000	2		999	9	Emanuel	107	0000	
054	000	2		999	9	Evans	109	0000	
055	000	2		999	9	Fannin	111	0000	
056	019	1		999	9	Fayette	113	0520	
057	000	2				Floyd	115	0000	
				029	5	Rome			
				999	9	Balance of county			
058	019	1		999	9	Forsyth	117	0520	
059	000	2		999	9	Franklin	119	0000	
060	019	1				Fulton	121	0520	
				004	2	Atlanta, part			
				009	6	College Park, part			
				017	5	East Point			
				030	6	Roswell			
				999	9	Balance of county			
061	000	2		999	9	Gilmer	123	0000	
062	000	2		999	9	Glascoc	125	0000	
063	000	2				Glynn	127	0000	
				007	6	Brunswick			
				999	9	Balance of county			
064	000	2		999	9	Gordon	129	0000	
065	000	2		999	9	Grady	131	0000	
066	000	2		999	9	Greene	133	0000	
067	019	1		999	9	Gwinnett	135	0520	
068	000	2		999	9	Habersham	137	0000	
069	000	2				Hall	139	0000	
				020	6	Gainesville			
				999	9	Balance of county			
070	000	2		999	9	Hancock	141	0000	
071	000	2		999	9	Haralson	143	0000	
072	000	2		999	9	Harris	145	0000	
073	000	2		999	9	Hart	147	0000	
074	000	2		999	9	Heard	149	0000	
075	019	1		999	9	Henry	151	0520	
076	165	1				Houston	153	4680	
				038	5	Warner Robins			
				999	9	Balance of county			
077	000	2				Irwin	155	0000	
				018	6	Fitzgerald, part			
				999	9	Balance of county			
078	018	1		999	9	Jackson	157	0500	
079	000	2		999	9	Jasper	159	0000	
080	000	2		999	9	Jeff Davis	161	0000	
081	000	2		999	9	Jefferson	163	0000	
082	000	2		999	9	Jenkins	165	0000	
083	000	2		999	9	Johnson	167	0000	
084	165	1				Jones	169	4680	
				024	3	Macon, part			
				999	9	Balance of county			
085	000	2		999	9	Lamar	171	0000	
086	000	2		999	9	Lanier	173	0000	
087	000	2				Laurens	175	0000	
				016	6	Dublin			
				999	9	Balance of county			
088	003	1		999	9	Lee	177	0120	
089	000	2				Liberty	179	0000	
				022	6	Hinesville			
				999	9	Balance of county			
080	000	2		999	9	Lincoln	181	0000	
091	000	2		999	9	Long	183	0000	
092	000	2				Lowndes	185	0000	
				036	5	Valdosta			

Vital Statistics Codes					FIPS Codes
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
11				Georgia	13
			999 9	Balance of county	
093	000	2	999 9	Lumpkin	187 0000
094	000	2	999 9	McDuffie	189 0000
095	000	2	999 9	McIntosh	191 0000
096	000	2	999 9	Macon	193 0000
097	018	1	999 9	Madison	195 0500
098	000	2	999 9	Marion	197 0000
099	000	2	999 9	Meriwether	199 0000
100	000	2	999 9	Miller	201 0000
101	000	2	999 9	Mitchell	205 0000
102	000	2	999 9	Monroe	207 0000
103	000	2		Montgomery	209 0000
			037 6	Vidalia, part	
			999 9	Balance of county	
104	000	2	999 9	Morgan	211 0000
105	000	2	999 9	Murray	213 0000
106	066	1		Muscogee	215 1800
			010 3	Columbus	
			999 9	Balance of county	
107	019	1		Newton	217 0520
			012 6	Covington	
			999 9	Balance of county	
108	018	1	999 9	Oconee	219 0500
109	000	2	999 9	Oglethorpe	221 0000
110	019	1	999 9	Paulding	223 0520
111	000	2	999 9	Peach	225 0000
112	000	2	999 9	Pickens	227 0000
113	000	2	999 9	Pierce	229 0000
114	000	2	999 9	Pike	231 0000
115	000	2	999 9	Polk	233 0000
116	000	2	999 9	Pulaski	235 0000
117	000	2	999 9	Putnam	237 0000
118	000	2	999 9	Quitman	239 0000
119	000	2	999 9	Rabun	241 0000
120	000	2	999 9	Randolph	243 0000
121	021	1		Richmond	245 0600
			005 5	Augusta	
			999 9	Balance of county	
122	019	1	999 9	Rockdale	247 0520
123	000	2	999 9	Schley	249 0000
124	000	2	999 9	Screven	251 0000
125	000	2	999 9	Seminole	253 0000
126	000	2		Spalding	255 0000
			021 6	Griffin	
			999 9	Balance of county	
127	000	2	999 9	Stephens	257 0000
128	000	2	999 9	Stewart	259 0000
129	000	2		Sumter	261 0000
			002 6	Americus	
			999 9	Balance of county	
130	000	2	999 9	Talbot	263 0000
131	000	2	999 9	Taliaferro	265 0000
132	000	2	999 9	Tattnall	267 0000
133	000	2	999 9	Taylor	269 0000
134	000	2	999 9	Telfair	271 0000
135	000	2	999 9	Terrell	273 0000
136	000	2		Thomas	275 0000
			034 6	Thomasville	
			999 9	Balance of county	
137	000	2		Tift	277 0000
			035 6	Tifton	
			999 9	Balance of county	
138	000	2		Toombs	279 0000
			037 6	Vidalia, part	
			999 9	Balance of county	
139	000	2	999 9	Towns	281 0000
140	000	2	999 9	Treutlen	283 0000
141	000	2		Troup	285 0000
			023 6	La Grange	
			999 9	Balance of county	
142	000	2	999 9	Turner	287 0000
143	165	1	999 9	Twiggs	289 4680
144	000	2	999 9	Union	291 0000
145	000	2	999 9	Upson	293 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
11					Georgia	13	
	146	057	1	999	9 Walker		295 156C
	147	019	1	999	9 Walton		297 052C
	148	000	2		Ware		299 000C
				039	6 Waycross		
				999	9 Balance of county		
	149	000	2	999	9 Warren		301 000C
	150	000	2	999	9 Washington		303 000C
	151	000	2	999	9 Wayne		305 000C
	152	000	2	999	9 Webster		307 000C
	153	000	2	999	9 Wheeler		309 000C
	154	000	2	999	9 White		311 000C
	155	000	2		Whitfield		313 000C
				013	6 Dalton		
				999	9 Balance of county		
	156	000	2	999	9 Wilcox		315 000C
	157	000	2	999	9 Wilkes		317 000C
	158	000	2	999	9 Wilkinson		319 000C
	159	000	2	999	9 Worth		321 000C

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
12						Hawaii	15		
	001	000	2			Hawaii		001	0000
				003	5	Hilo			
				999	9	Balance of county			
	002	119	1			Honolulu		003	3320
				001	5	Aiea			
				002	6	Ewa Beach			
				004	2	Honolulu			
				006	5	Kailua			
				007	5	Kaneohe			
				008	6	Mililani Town			
				009	6	Mokapu			
				010	5	Pearl City			
				011	6	Schofield Barracks			
				012	6	Wahiawa			
				014	5	Waipahu			
				999	9	Balance of county			
	003	000	2			Kalawao		005	0000
	004	000	2			Kauai		007	0000
	005	000	2			Maui		009	0000
				005	6	Kahului			
				013	6	Wailuku			
				999	9	Balance of county			

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	Cit.	P/S	State, County, City, or Country Name	St Cnty	SMSA
1E					Idaho	1E	
00	03E				Ada	00	1080
			00	3	Boise City		
			99	9	Balance of county		
00	00	2			Adams	00	0000
00	00	2			Bannock	00	0000
			00	5	Pocatello		
			99	9	Balance of county		
00	00	2			Bear Lake	00	0000
00	00	2			Benevolence	00	0000
00	00	2			Bingham	01	0000
			00	6	Blackfoot		
			99	9	Balance of county		
00	00	2			Blaine	01	0000
00	00	2			Boise	01	0000
00	00	2			Bonner	01	0000
01	00	2			Bonneville	01	0000
			00	5	Idaho Falls		
			99	9	Balance of county		
01	00	2			Boundary	02	0000
01	00	2			Butte	02	0000
01	00	2			Camas	02	0000
01	00	2			Canyon	02	0000
			00	6	Caldwell		
			00	5	Nampa		
			99	9	Balance of county		
01	00	2			Caribou	02	0000
01	00	2			Cassia	03	0000
01	00	2			Clark	03	0000
01	00	2			Clearwater	03	0000
01	00	2			Custer	03	0000
02	00	2			Elmore	03	0000
02	00	2			Franklin	04	0000
02	00	2			Fremont	04	0000
02	00	2			Gem	04	0000
02	00	2			Gooding	04	0000
02	00	2			Idaho	04	0000
02	00	2			Jefferson	05	0000
02	00	2			Jerome	05	0000
02	00	2			Kootenai	05	0000
			00	7	Coeur d'Alene		
			99	9	Balance of county		
02	00	2			Latah	05	0000
			00	6	Moscow		
			99	9	Balance of county		
03	00	2			Lemhi	05	0000
03	00	2			Lewis	06	0000
03	00	2			Lincoln	06	0000
03	00	2			Madison	06	0000
			01	6	Rexburg		
			99	9	Balance of county		
03	00	2			Minidoka	06	0000
03	00	2			Nez Perce	06	0000
			00	5	Lewiston		
			99	9	Balance of county		
03	00	2			Oneida	07	0000
03	00	2			Owyhee	07	0000
03	00	2			Payette	07	0000
03	00	2			Power	07	0000
04	00	2			Shoshone	07	0000
04	00	2			Teton	08	0000
04	00	2			Twin Falls	08	0000
			01	5	Twin Falls		
			99	9	Balance of county		
04	00	2			Valley	08	0000
04	00	2			Washington	08	0000

Vital Statistics Codes
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes
St Cnty SMSA

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
14					Illinois	17
001	000	2			Adams	001 0000
			13E	5	Guincy	
			999	9	Balance of county	
002	000	2	999	9	Alexander	003 0000
003	000	2	999	9	Bono	005 0000
004	235	1			Boone	007 6880
			010	6	Belvidere	
			999	9	Balance of county	
005	000	2	999	9	Brown	009 0000
006	000	2	999	9	Bureau	011 0000
007	000	2	999	9	Calhoun	013 0000
008	000	2	999	9	Carroll	015 0000
009	000	2	999	9	Cass	017 0000
010	052	1			Champaign	019 1400
			030	4	Champaign	
			136	6	Rantoul	
			160	5	Urbana	
			999	9	Balance of county	
011	000	2			Christian	021 0000
			158	6	Taylorville	
			999	9	Balance of county	
012	000	2	999	9	Clark	023 0000
013	000	2	999	9	Clay	025 0000
014	241	1			Clinton	027 7040
			029	6	Centralia, part	
			999	9	Balance of county	
015	000	2			Coles	029 0000
			031	6	Charleston	
			101	6	Mattoon	
			999	9	Balance of county	
016	058	1			Cook	031 1600
			002	6	Alsip	
			004	4	Arlington Heights, part	
			006	6	Bartlett, part	
			009	6	Bellwood	
			011	6	Bensenville, part	
			012	5	Berwyn	
			015	6	Blue Island	
			019	6	Bridgeview	
			020	6	Brookfield	
			021	6	Buffalo Grove, part	
			022	5	Burbank	
			024	5	Calumet City	
			032	0	Chicago, part	
			033	5	Chicago Heights	
			034	6	Chicago Ridge	
			035	4	Cicero	
			037	6	Country Club Hills	
			038	6	Crestwood	
			043	6	Deerfield, part	
			045	4	Des Plaines	
			047	6	Dolton	
			054	4	Elgin, part	
			055	5	Elk Grove Village, part	
			057	6	Elmwood Park	
			058	4	Evanston	
			059	6	Evergreen Park	
			061	6	Forest Park	
			062	6	Franklin Park	
			067	5	Glenview	
			068	6	Glenwood	
			070	5	Hanover Park, part	
			072	5	Harvey	
			073	6	Hazel Crest	
			075	6	Hickory Hills	
			077	6	Hinsdale, part	
			078	5	Hoffman Estates	
			079	6	Homewood	
			082	6	Justice	
			085	6	La Grange	
			086	6	La Grange Park	
			088	5	Lansing	
			092	6	Lincolnwood	
			099	6	Markham	

Vital Statistics Codes
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes
St Cnty SMSA

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Illinois

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			100	6	Matteson		
			102	5	Maywood		
			103	6	Melrose Park		
			104	6	Midlothian		
			108	6	Morton Grove		
			109	4	Mount Prospect		
			113	5	Niles		
			115	6	Norridge		
			116	5	Northbrook		
			116	6	Northlake		
			119	5	Oak Forest		
			120	4	Oak Lawn		
			121	4	Oak Park		
			123	6	Orland Park		
			125	5	Palatine		
			126	6	Palos Heights		
			127	6	Palos Hills		
			128	5	Park Forest, part		
			129	5	Park Ridge		
			134	6	Prospect Heights		
			137	6	Riverdale		
			138	6	River Forest		
			139	6	River Grove		
			143	6	Rolling Meadows		
			145	6	Roselle, part		
			148	6	Sauk Village		
			149	4	Schaumburg, part		
			150	6	Schiller Park		
			151	4	Skokie		
			152	6	South Holland		
			155	6	Streamwood		
			157	6	Summit		
			159	5	Tinley Park, part		
			164	6	Westchester		
			166	6	Western Springs		
			169	6	Wheeling, part		
			170	5	Wilmette		
			171	6	Winnetka		
			176	6	Worth		
			999	9	Balance of county		
017	000	2	999	9	Crawford	033	0000
018	000	2	999	9	Cumberland	035	0000
019	000	2			De Kalb	037	0000
			044	5	De Kalb		
			999	9	Balance of county		
020	000	2	999	9	De Witt	039	0000
021	000	2	999	9	Douglas	041	0000
022	058	1			Du Page	043	1600
			001	5	Addison		
			005	4	Aurora, part		
			006	6	Bartlett, part		
			007	6	Batavia, part		
			011	6	Bensenville, part		
			013	6	Bloomington		
			016	5	Bolingbrook, part		
			027	6	Carol Stream		
			032	0	Chicago, part		
			041	6	Darien		
			048	5	Downers Grove		
			055	5	Elk Grove Village, part		
			056	5	Elmhurst		
			065	6	Glendale Heights		
			066	6	Glen Ellyn		
			070	5	Hanover Park, part		
			077	6	Hinsdale, part		
			093	6	Lisle		
			094	5	Lombard		
			112	5	Naperville, part		
			145	6	Roselle, part		
			147	6	St. Charles, part		
			149	4	Schaumburg, part		
			161	6	Villa Park		
			165	6	West Chicago		
			167	6	Westmont		

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
14						Illinois	17		
				166	5	Wheaton			
				172	6	Wood Dale			
				173	6	Woodridge			
				999	9	Balance of county			
023	000	2		999	9	Edgar	045	0000	
024	000	2		999	9	Edwards	047	0000	
025	000	2				Effingham	049	0000	
				053	6	Effingham			
				999	9	Balance of county			
026	000	2		999	9	Fayette	051	0000	
027	000	2		999	9	Ford	053	0000	
028	000	2		999	9	Franklin	055	0000	
029	000	2				Fulton	057	0000	
				025	6	Canton			
				999	9	Balance of county			
030	000	2		999	9	Gallatin	059	0000	
031	000	2		999	9	Greene	061	0000	
032	000	2		999	9	Grundy	063	0000	
033	000	2		999	9	Hamilton	065	0000	
034	000	2		999	9	Hancock	067	0000	
035	000	2		999	9	Hardin	069	0000	
036	000	2		999	9	Henderson	071	0000	
037	072	1				Henry	073	1960	
				084	6	Kewanee			
				999	9	Balance of county			
038	000	2		999	9	Iroquois	075	0000	
039	000	2				Jackson	077	0000	
				026	5	Carbondale			
				999	9	Balance of county			
040	000	2		999	9	Jasper	079	0000	
041	000	2				Jefferson	081	0000	
				110	6	Mount Vernon			
				999	9	Balance of county			
042	000	2		999	9	Jersey	083	0000	
043	000	2		999	9	Jo Daviess	085	0000	
044	000	2		999	9	Johnson	087	0000	
045	058	1				Kane	089	1600	
				005	4	Aurora, part			
				007	6	Batavia, part			
				028	6	Carpentersville			
				054	4	Elgin, part			
				147	6	St. Charles, part			
				999	9	Balance of county			
046	135	1				Kankakee	091	3740	
				017	6	Bourbonnais			
				018	6	Bradley			
				083	5	Kankakee			
				999	9	Balance of county			
047	000	2		999	9	Kendall	093	0000	
048	000	2				Knox	085	0000	
				064	5	Galesburg			
				999	9	Balance of county			
049	058	1				Lake	097	1600	
				004	4	Arlington Heights, part			
				021	6	Buffalo Grove, part			
				043	6	Deerfield, part			
				076	5	Highland Park			
				087	6	Lake Forest			
				090	6	Libertyville			
				111	6	Mundelein			
				117	5	North Chicago			
				146	6	Round Lake Beach			
				163	4	Waukegan			
				169	6	Wheeling, part			
				177	6	Zion			
				999	9	Balance of county			
050	000	2				La Salle	099	0000	
				089	6	La Salle			
				124	6	Ottawa			
				132	6	Peru			
				156	6	Streator, part			
				999	9	Balance of county			
051	000	2		999	9	Lawrence	101	0000	
052	000	2				Lee	103	0000	
				046	6	Dixon			

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
14					Illinois	17
				999 9	Balance of county	
	053	000	2		Livingston	105 0000
				135 6	Pontiac	
				156 6	Streator, part	
				999 9	Balance of county	
	054	000	2		Logan	107 0000
				091 6	Lincoln	
				999 9	Balance of county	
	055	000	2		McDonough	109 0000
				097 6	Macomb	
				999 9	Balance of county	
	056	058	1		McHenry	111 1600
				039 6	Crystal Lake	
				096 6	McHenry	
				175 6	Woodstock	
				999 9	Balance of county	
	057	038	1		McLean	113 1040
				014 5	Bloomington	
				114 5	Normal	
				999 9	Balance of county	
	058	075	1		Macon	115 2040
				042 4	Decatur	
				999 9	Balance of county	
	059	000	2		Macoupin	117 0000
	060	241	1		Madison	119 7040
				003 5	Alton	
				036 6	Collinsville, part	
				052 6	Edwardsville	
				069 5	Granite City	
				174 6	Wood River	
				999 9	Balance of county	
	061	000	2		Marion	121 0000
				029 6	Centralia, part	
				999 9	Balance of county	
	062	000	2		Marshall	123 0000
	063	000	2		Mason	125 0000
	064	000	2		Massac	127 0000
	065	265	1		Menard	129 7880
	066	000	2		Mercer	131 0000
	067	241	1		Monroe	133 7040
	068	000	2		Montgomery	135 0000
	069	000	2		Morgan	137 0000
				080 6	Jacksonville	
				999 9	Balance of county	
	070	000	2		Moultrie	139 0000
	071	000	2		Ogle	141 0000
	072	210	1		Peoria	143 6120
				130 5	Pekin, part	
				131 3	Peoria	
				999 9	Balance of county	
	073	000	2		Perry	145 0000
	074	000	2		Piatt	147 0000
	075	000	2		Pike	149 0000
	076	000	2		Pope	151 0000
	077	000	2		Pulaski	153 0000
	078	000	2		Putnam	155 0000
	079	000	2		Randolph	157 0000
	080	000	2		Richland	159 0000
	081	072	1		Rock Island	161 1960
				049 6	East Moline	
				105 5	Moline	
				142 5	Rock Island	
				999 9	Balance of county	
	082	241	1		St. Clair	163 7040
				008 5	Belleville	
				023 6	Cahokia	
				036 6	Collinsville, part	
				051 4	East St. Louis	
				060 6	Fairview Heights	
				122 6	O'Fallon	
				999 9	Balance of county	
	083	000	2		Saline	165 0000
				071 6	Harrisburg	
				999 9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
14					Illinois	17	
	084	265	1		Sangamon		167 7880
				153 3	Springfield		
				999 9	Balance of county		
	085	000	2	999 9	Schuyler		169 0000
	086	000	2	999 9	Scott		171 0000
	087	000	2	999 9	Shelby		173 0000
	088	000	2	999 9	Stark		175 0000
	089	000	2		Stephenson		177 0000
				062 5	Freeport		
				999 9	Balance of county		
	090	210	1		Tazewell		179 6120
				050 6	East Peoria		
				107 6	Morton		
				130 5	Pekin, part		
				162 6	Washington		
				999 9	Balance of county		
	091	000	2	999 9	Union		181 0000
	092	000	2		Vermilion		183 0000
				040 5	Danville		
				999 9	Balance of county		
	093	000	2	999 9	Wabash		185 0000
	094	000	2		Warren		187 0000
				106 6	Monmouth		
				999 9	Balance of county		
	095	000	2	999 9	Washington		189 0000
	096	000	2	999 9	Wayne		191 0000
	097	000	2	999 9	White		193 0000
	098	000	2		Whiteside		195 0000
				140 6	Rock Falls		
				154 6	Sterling		
				999 9	Balance of county		
	099	058	1		Will		197 1600
				016 5	Bolingbrook, part		
				081 4	Joliet		
				112 5	Naperville, part		
				128 5	Park Forest, part		
				144 6	Romeoville		
				159 5	Tinley Park, part		
				999 9	Balance of county		
	100	000	2		Williamson		199 0000
				074 6	Herrin		
				098 6	Marion		
				999 9	Balance of county		
	101	235	1		Winnebago		201 6880
				095 6	Loves Park		
				141 3	Rockford		
				999 9	Balance of county		
	102	210	1	999 9	Woodford		203 6120

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
15						Indiana	16		
	001	100	1	999	9	Adams		001	2760
	002	100	1			Aller		002	2760
				015	3	Fort Wayne			
				999	9	Balance of county			
	003	000	2			Bartholomew		005	0000
				007	5	Columbus			
				999	5	Balance of county			
	004	000	2	999	9	Benton		007	0000
	005	000	2	999	9	Blackford		009	0000
	006	123	1			Boone		011	3480
				034	6	Lebanon			
				999	9	Balance of county			
	007	000	2	999	9	Brown		013	0000
	008	000	2	999	9	Carroll		015	0000
	009	000	2			Cass		017	0000
				035	6	Logansport			
				999	9	Balance of county			
	010	162	1			Clark		019	4520
				006	6	Clarksville			
				028	6	Jeffersonville			
				999	9	Balance of county			
	011	276	1	999	9	Clay		021	8320
	012	000	2			Clinton		023	0000
				016	6	Frankfort			
				999	9	Balance of county			
	013	000	2	999	9	Crawford		025	0000
	014	000	2			Daviess		027	0000
				060	6	Washington			
				999	9	Balance of county			
	015	060	1	999	9	Dearborn		029	1640
	016	000	2	999	9	Decatur		031	0000
	017	100	1	999	9	De Kalb		033	2760
	018	181	1			Delaware		035	5280
				042	4	Muncie			
				999	9	Balance of county			
	019	000	2	999	9	Dubois		037	0000
	020	083	1			Elkhart		039	2330
				012	5	Elkhart			
				019	6	Goshen			
				999	9	Balance of county			
	021	000	2			Fayette		041	0000
				008	6	Connersville			
				999	9	Balance of county			
	022	162	1			Floyd		043	4520
				044	5	New Albany			
				999	9	Balance of county			
	023	000	2	999	9	Fountain		045	0000
	024	000	2	999	9	Franklin		047	0000
	025	000	2	999	9	Fulton		049	0000
	026	088	1	999	9	Gibson		051	2440
	027	000	2			Grant		053	0000
				037	5	Marion			
				999	9	Balance of county			
	028	000	2	999	9	Greene		055	0000
	029	123	1			Hamilton		057	3480
				005	6	Carmel			
				046	6	Noblesville			
				999	9	Balance of county			
	030	123	1			Hancock		059	3480
				020	6	Greenfield			
				999	9	Balance of county			
	031	000	2	999	9	Harrison		061	0000
	032	123	1	999	9	Hendricks		063	3480
	033	000	2			Henry		065	0000
				045	6	New Castle			
				999	9	Balance of county			
	034	140	1			Howard		067	3850
				029	5	Kokomo			
				999	9	Balance of county			
	035	000	2			Huntington		069	0000
				026	6	Huntington			
				999	9	Balance of county			
	036	000	2			Jackson		071	0000
				051	6	Seymour			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
15					Indiana	16
				999 9	Balance of county	
037	000	2		999 9	Jasper	073 0000
038	000	2		999 9	Jay	075 0000
039	000	2			Jefferson	077 0000
				036 6	Madison	
				999 9	Balance of county	
040	000	2		999 9	Jennings	078 0000
041	123	1			Johnson	081 3480
				017 6	Franklin	
				021 6	Greenwood	
				999 9	Balance of county	
042	000	2			Knox	083 0000
				057 6	Vincennes	
				999 9	Balance of county	
043	000	2			Kosciusko	085 0000
				059 6	Warsaw	
				999 9	Balance of county	
044	000	2		999 9	Lagrange	087 0000
045	105	1			Lake	089 2960
				010 6	Crown Point	
				011 5	East Chicago	
				018 3	Gary	
				022 6	Griffith	
				023 4	Hammond	
				024 5	Highland	
				025 6	Hobart	
				031 6	Lake Station	
				039 5	Merrillville	
				043 6	Munster	
				050 6	Schererville	
				999 9	Balance of county	
046	000	2			La Porte	091 0000
				032 6	La Porte	
				040 5	Michigan City	
				999 9	Balance of county	
047	000	2			Lawrence	093 0000
				002 6	Bedford	
				999 9	Balance of county	
048	012	1			Madison	095 0400
				001 4	Anderson	
				013 6	Elwood, part	
				999 9	Balance of county	
049	123	1			Marion	097 3480
				003 6	Beech Grove	
				027 1	Indianapolis	
				033 5	Lawrence	
				054 6	Speedway	
				999 9	Balance of county	
050	263	1		999 9	Marshall	099 7800
051	000	2		999 9	Martin	101 0000
052	000	2			Miami	103 0000
				047 6	Peru	
				999 9	Balance of county	
053	037	1			Monroe	105 1020
				004 4	Bloomington	
				999 9	Balance of county	
054	000	2			Montgomery	107 0000
				009 6	Crawfordsville	
				999 9	Balance of county	
055	123	1			Morgan	109 3480
				038 6	Martinsville	
				999 9	Balance of county	
056	000	2		999 9	Newton	111 0000
057	000	2		999 9	Noble	113 0000
058	000	2		999 9	Ohio	115 0000
059	000	2		999 9	Orange	117 0000
060	000	2		999 9	Owen	119 0000
061	000	2		999 9	Parke	121 0000
062	000	2		999 9	Perry	123 0000
063	000	2		999 9	Pike	125 0000
064	105	1			Porter	127 2960
				048 5	Portage	
				056 6	Valparaiso	
				999 9	Balance of county	

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
15						Indiana	18		
	065	08E	1	99E	E	Posey		129	2440
	066	00C	2	99E	E	Pulaski		131	0000
	067	00C	2	99E	E	Putnam		135	0000
	06F	00C	2	99E	E	Randolph		135	0000
	069	000	2	99E	9	Ripley		137	0000
	070	000	2	99E	E	Rush		139	0000
	071	263	1			St. Joseph		141	7800
				041	E	Mishawaka			
				053	E	South Bend			
				99E	E	Balance of county			
	072	000	2	99E	E	Scott		143	0000
	073	123	1			Shelby		145	3480
				052	6	Shelbyville			
				999	9	Balance of county			
	074	000	2	999	9	Spencer		147	0000
	075	000	2	999	9	Starke		149	0000
	076	000	2	999	9	Steuben		151	0000
	077	276	1	999	9	Sullivan		153	8320
	07E	00C	2	99E	E	Switzerland		155	0000
	079	143	1			Tipton		157	3920
				030	5	Lafayette			
				061	6	West Lafayette			
				999	9	Balance of county			
	080	140	1			Tipton		159	3850
				013	6	Elwood, part			
				999	9	Balance of county			
	081	000	2	999	9	Union		161	0000
	082	088	1			Vanderburgh		163	2440
				014	3	Evansville			
				999	9	Balance of county			
	083	276	1	999	9	Vermillion		165	8320
	084	276	1			Vigo		167	8320
				055	4	Terre Haute			
				999	9	Balance of county			
	085	000	2			Wabash		169	0000
				058	6	Wabash			
				999	9	Balance of county			
	086	000	2	999	9	Warren		171	0000
	087	088	1	999	9	Warrick		173	2440
	088	000	2	999	9	Washington		175	0000
	089	000	2			Wayne		177	0000
				049	5	Richmond			
				999	9	Balance of county			
	090	100	1	999	9	Wells		179	2760
	091	000	2	999	9	White		181	0000
	092	000	2	999	9	Whitley		183	0000

Vital Statistics Codes						FIPS Codes						
St	Cnty	SMSA	M/NM	City	P/S	State	County	City, or Country	Name	St	Cnty	SMSA
1E						Iowa				1E		
	001	000	2	999	9			Adair			001	0000
	002	000	2	999	9			Adams			002	0000
	003	000	2	999	9			Allamakee			003	0000
	004	000	2	999	9			Appanoose			004	0000
	005	000	2	999	9			Audubon			005	0000
	006	000	2	999	9			Benton			006	0000
	007	292	1					Black Hawk			007	0000
				006	5			Cedar Falls			008	8920
				02E	4			Waterloo				
				999	9			Balance of county				
	008	000	2					Boone			008	0000
				004	6			Boone				
				999	9			Balance of county				
	009	000	2	999	9			Bremer			009	0000
	010	000	2	999	9			Buchanan			010	0000
	011	000	2	999	9			Buena Vista			011	0000
	012	000	2	999	9			Butler			012	0000
	013	000	2	999	9			Calhoun			013	0000
	014	000	2	999	9			Carroll			014	0000
	015	000	2	999	9			Cass			015	0000
	016	000	2	999	9			Cedar			016	0000
	017	000	2					Cerro Gordo			017	0000
				020	5			Mason City				
				999	9			Balance of county				
	018	000	2	999	9			Cherokee			018	0000
	019	000	2	999	9			Chickasaw			019	0000
	020	000	2	999	9			Clarke			020	0000
	021	000	2					Clay			021	0000
				026	6			Spencer				
				999	9			Balance of county				
	022	000	2	999	9			Clayton			022	0000
	023	000	2					Clinton			023	0000
				008	5			Clinton				
				999	9			Balance of county				
	024	000	2	999	9			Crawford			024	0000
	025	000	2	999	9			Dallas			025	0000
	026	000	2	999	9			Davis			026	0000
	027	000	2	999	9			Decatur			027	0000
	028	000	2	999	9			Delaware			028	0000
	029	000	2					Des Moines			029	0000
				005	5			Burlington				
				999	9			Balance of county				
	030	000	2	999	9			Dickinson			030	0000
	031	079	1					Dubuque			031	2200
				012	4			Dubuque				
				999	9			Balance of county				
	032	000	2	999	9			Emmet			032	0000
	033	000	2	999	9			Fayette			033	0000
	034	000	2	999	9			Floyd			034	0000
	035	000	2	999	9			Franklin			035	0000
	036	000	2	999	9			Fremont			036	0000
	037	000	2	999	9			Greene			037	0000
	038	000	2	999	9			Grundy			038	0000
	039	000	2	999	9			Guthrie			039	0000
	040	000	2	999	9			Hamilton			040	0000
	041	000	2	999	9			Hancock			041	0000
	042	000	2	999	9			Hardin			042	0000
	043	000	2	999	9			Harrison			043	0000
	044	000	2	999	9			Henry			044	0000
	045	000	2	999	9			Howard			045	0000
	046	000	2	999	9			Humboldt			046	0000
	047	000	2	999	9			Ida			047	0000
	048	000	2	999	9			Iowa			048	0000
	049	000	2	999	9			Jackson			049	0000
	050	000	2					Jasper			050	0000
				022	6			Newton				
				999	9			Balance of county				
	051	000	2	999	9			Jefferson			051	0000
	052	124	1					Johnson			052	3500
				016	4			Iowa City				
				999	9			Balance of county				
	053	000	2	999	9			Jones			053	0000
	054	000	2	999	9			Keokuk			054	0000
	055	000	2	999	9			Kossuth			055	0000

Vital Statistics Codes					State, County, City, or Country Name			FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S				St Cnty	SMSA
16					Iowa			18	
	056	000	2		Lee			111	0000
				014	6	Fort Madison			
				017	6	Keokuk			
				999	9	Balance of county			
	057	051	1		Linn			113	1360
				007	3	Cedar Rapids			
				016	6	Marion			
				999	9	Balance of county			
	058	000	2		Louisa			115	0000
	059	000	2		Lucas			117	0000
	060	000	2		Lyon			118	0000
	061	000	2		Madison			121	0000
	062	000	2		Mahaska			123	0000
				023	6	Oskaloosa			
				999	9	Balance of county			
	063	000	2		Marion			125	0000
	064	000	2		Marshall			127	0000
				019	5	Marshalltown			
				999	9	Balance of county			
	065	000	2		Mills			129	0000
	066	000	2		Mitchell			131	0000
	067	000	2		Monona			133	0000
	068	000	2		Monroe			135	0000
	069	000	2		Montgomery			137	0000
	070	000	2		Muscatine			139	0000
				021	6	Muscatine			
				999	9	Balance of county			
	071	000	2		O'Brien			141	0000
	072	000	2		Osceola			143	0000
	073	000	2		Page			145	0000
	074	000	2		Palo Alto			147	0000
	075	000	2		Plymouth			149	0000
	076	000	2		Pocahontas			151	0000
	077	077	1		Polk			153	2120
				002	6	Ankeny			
				011	3	Des Moines			
				027	6	Urbandale			
				028	6	West Des Moines			
				999	9	Balance of county			
	078	201	1		Pottawattamie			155	5920
				009	4	Council Bluffs			
				999	9	Balance of county			
	079	000	2		Poweshiek			157	0000
	080	000	2		Ringgold			159	0000
	081	000	2		Sac			161	0000
	082	072	1		Scott			163	1960
				003	5	Bettendorf			
				010	3	Davenport			
				999	9	Balance of county			
	083	000	2		Shelby			165	0000
	084	000	2		Sioux			167	0000
	085	000	2		Story			169	0000
				001	5	Ames			
				999	9	Balance of county			
	086	000	2		Tama			171	0000
	087	000	2		Taylor			173	0000
	088	000	2		Union			175	0000
	089	000	2		Van Buren			177	0000
	090	000	2		Wapello			179	0000
				024	5	Ottumwa			
				999	9	Balance of county			
	091	077	1		Warren			181	2120
				015	6	Indianola			
				999	9	Balance of county			
	092	000	2		Washington			183	0000
	093	000	2		Wayne			185	0000
	094	000	2		Webster			187	0000
				013	5	Fort Dodge			
				999	9	Balance of county			
	095	000	2		Winnebago			189	0000
	096	000	2		Winneshek			191	0000
	097	261	1		Woodbury			193	7720
				025	4	Sioux City			
				999	9	Balance of county			

Vital Statistics Codes
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes
 St Cnty SMSA

1E
 096 000 2 995 9 Iowa
 099 000 2 999 9 Wortr.
 Wright

1E
 195 0000
 197 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St	Cnty SMSA
17					Kansas	20	
	001	000	2	999 5	Allen		001 0000
	002	000	2	999 5	Anderson		003 0000
	003	000	2		Atchison		005 0000
				001 6	Atchison		
				999 9	Balance of county		
	004	000	2	999 9	Barber		007 0000
	005	000	2		Barton		009 0000
				009 6	Great Bend		
				999 5	Balance of county		
	006	000	2	999 9	Bourbon		011 0000
	007	000	2	999 9	Brown		013 0000
	008	296	1		Butler		015 9040
				006 6	El Dorado		
				999 9	Balance of county		
	009	000	2	999 9	Chase		017 0000
	010	000	2	999 9	Chautauqua		019 0000
	011	000	2	999 9	Cherokee		021 0000
	012	000	2	999 9	Cheyenne		023 0000
	013	000	2	999 5	Clark		025 0000
	014	000	2	999 9	Clay		027 0000
	015	000	2	999 9	Cloud		029 0000
	016	000	2	999 9	Coffey		031 0000
	017	000	2	999 9	Comanche		033 0000
	018	000	2		Cowley		035 0000
				001 6	Arkansas City		
				034 6	Winfield		
				999 9	Balance of county		
	019	000	2		Crawford		037 0000
				028 6	Pittsburg		
				999 9	Balance of county		
	020	000	2	999 9	Decatur		039 0000
	021	000	2	999 9	Dickinson		041 0000
	022	000	2	999 9	Doniphan		043 0000
	023	151	1		Douglas		045 4150
				015 4	Lawrence		
				999 9	Balance of county		
	024	000	2	999 9	Edwards		047 0000
	025	000	2	999 9	Elk		049 0000
	026	000	2		Ellis		051 0000
				010 6	Hays		
				999 9	Balance of county		
	027	000	2	999 9	Ellsworth		053 0000
	028	000	2		Finney		055 0000
				008 6	Garden City		
				999 9	Balance of county		
	029	000	2		Ford		057 0000
				005 6	Dodge City		
				999 9	Balance of county		
	030	000	2		Franklin		059 0000
				025 6	Ottawa		
				999 9	Balance of county		
	031	000	2		Geary		061 0000
				013 6	Junction City		
				999 9	Balance of county		
	032	000	2	999 9	Gove		063 0000
	033	000	2	999 9	Graham		065 0000
	034	000	2	999 9	Grant		067 0000
	035	000	2	999 9	Gray		069 0000
	036	000	2	999 9	Greeley		071 0000
	037	000	2	999 9	Greenwood		073 0000
	038	000	2	999 9	Hamilton		075 0000
	039	000	2	999 9	Harper		077 0000
	040	000	2		Harvey		079 0000
				023 6	Newton		
				999 9	Balance of county		
	041	000	2	999 9	Haskell		081 0000
	042	000	2	999 9	Hodgeman		083 0000
	043	000	2	999 9	Jackson		085 0000
	044	279	1	999 9	Jefferson		087 8440
	045	000	2	999 9	Jewell		089 0000
	046	136	1		Johnson		091 3760
				017 6	Leawood		
				018 6	Lenexa		
				022 6	Merriam		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
17					Kansas	20
			024	5	Diathe	
			026	4	Overland Park	
			029	5	Prairie Village	
			031	5	Shawnee	
			999	9	Balance of county	
047	000	2	999	9	Kearny	093 0000
048	000	2	999	9	Kingman	095 0000
049	000	2	999	5	Kiowa	097 0000
050	000	2			Labette	089 0000
			027	6	Parsons	
			999	9	Balance of county	
051	000	2	999	9	Lane	101 0000
052	000	2			Leavenworth	103 0000
			016	5	Leavenworth	
			999	9	Balance of county	
053	000	2	999	9	Lincoln	105 0000
054	000	2	999	9	Linn	107 0000
055	000	2	999	9	Logan	109 0000
056	000	2			Lyon	111 0000
			007	5	Emporia	
			999	9	Balance of county	
057	000	2			McPherson	113 0000
			020	6	McPherson	
			999	9	Balance of county	
058	000	2	999	9	Marion	115 0000
059	000	2	999	9	Marshall	117 0000
060	000	2	999	9	Meade	119 0000
061	000	2	999	9	Miami	121 0000
062	000	2	999	9	Mitchell	123 0000
063	000	2			Montgomery	125 0000
			004	6	Coffeyville	
			012	6	Independence	
			999	9	Balance of county	
064	000	2	999	9	Morris	127 0000
065	000	2	999	9	Morton	129 0000
066	000	2	999	9	Nemaha	131 0000
067	000	2			Neosho	133 0000
			003	6	Chanute	
			999	9	Balance of county	
068	000	2	999	9	Ness	135 0000
069	000	2	999	9	Norton	137 0000
070	279	1	999	9	Osage	139 8440
071	000	2	999	9	Osborne	141 0000
072	000	2	999	9	Ottawa	143 0000
073	000	2	999	9	Pawnee	145 0000
074	000	2	999	9	Phillips	147 0000
075	000	2			Pottawatomie	149 0000
			021	5	Manhattan, part	
			999	9	Balance of county	
076	000	2	999	9	Pratt	151 0000
077	000	2	999	9	Rawlins	153 0000
078	000	2			Reno	155 0000
			011	5	Hutchinson	
			999	9	Balance of county	
079	000	2	999	9	Republic	157 0000
080	000	2	999	9	Rice	159 0000
081	000	2			Riley	161 0000
			021	5	Manhattan, part	
			999	9	Balance of county	
082	000	2	999	9	Rooks	163 0000
083	000	2	999	9	Rush	165 0000
084	000	2	999	9	Russell	167 0000
085	000	2			Saline	169 0000
			030	5	Salina	
			999	9	Balance of county	
086	000	2	999	9	Scott	171 0000
087	296	1			Sedgwick	173 9040
			033	2	Wichita	
			999	9	Balance of county	
088	000	2			Seward	175 0000
			019	6	Liberal	
			999	9	Balance of county	
089	279	1			Shawnee	177 8440
			032	3	Topeka	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
17				Kansas	20	
			999 9	Balance of county		
080	000	2	999 9	Sheridan	179	0000
091	000	2	999 9	Sherman	181	0000
092	000	2	999 9	Smith	183	0000
093	000	2	999 9	Stafford	185	0000
094	000	2	999 9	Stanton	187	0000
095	000	2	999 9	Stevens	189	0000
096	000	2	999 9	Sumner	191	0000
097	000	2	999 9	Thomas	193	0000
098	000	2	999 9	Trego	195	0000
099	000	2	999 9	Wabaunsee	197	0000
100	000	2	999 9	Wallace	199	0000
101	000	2	999 9	Washington	201	0000
102	000	2	999 9	Wichita	203	0000
103	000	2	999 9	Wilson	205	0000
104	000	2	999 9	Woodson	207	0000
105	136	1		Wyandotte	209	3760
			014 3	Kansas City		
			999 9	Balance of county		

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
18						kentucky	21		
	001	000	2	999	9	Adair		001	0000
	002	000	2	999	9	Allen		003	0000
	003	000	2	999	9	Anderson		005	0000
	004	000	2	999	9	Ballard		007	0000
	005	000	2			Barren		009	0000
				011	6	Glasgow			
				999	9	Balance of county		011	0000
	006	000	2	999	9	Bath		013	0000
	007	000	2			Bell			
				019	6	Middlesborough			
				999	9	Balance of county		015	1640
	008	060	1			Boone			
				007	6	Florence			
				999	9	Balance of county		017	4280
	009	154	1	999	9	Bourbon		019	3400
	010	121	1			Boyd			
				001	5	Ashland			
				999	9	Balance of county		021	0000
	011	000	2			Boyle			
				004	6	Danville			
				999	9	Balance of county		023	0000
	012	000	2	999	9	Bracken		025	0000
	013	000	2	999	9	Breathitt		027	0000
	014	000	2	999	9	Breckinridge		029	4520
	015	162	1	999	9	Bullitt		031	0000
	016	000	2	999	9	Butler		033	0000
	017	000	2	999	9	Caldwell		035	0000
	018	000	2			Calloway			
				020	6	Murray			
				999	9	Balance of county		037	1640
	019	060	1			Campbell			
				008	6	Fort Thomas			
				021	6	Newport			
				999	9	Balance of county		039	0000
	020	000	2	999	9	Carlisle		041	0000
	021	000	2	999	9	Carroll		043	0000
	022	000	2	999	9	Carter		045	0000
	023	000	2	999	9	Casey		047	1660
	024	061	1			Christian			
				013	5	Hopkinsville			
				999	9	Balance of county		049	4280
	025	154	1			Clark			
				030	6	Winchester			
				999	9	Balance of county		051	0000
	026	000	2	999	9	Clay		053	0000
	027	000	2	999	9	Clinton		055	0000
	028	000	2	999	9	Crittenden		057	0000
	029	000	2	999	9	Cumberland		059	5990
	030	203	1			Daviess			
				023	4	Dwensboro			
				999	9	Balance of county		061	0000
	031	000	2	999	9	Edmonson		063	0000
	032	000	2	999	9	Elliott		065	0000
	033	000	2	999	9	Estill		067	4280
	034	154	1	015	3	Fayette, coext. with Lexington-Fayette		069	0000
	035	000	2	999	9	Fleming		071	0000
	036	000	2	999	9	Floyd		073	0000
	037	000	2			Franklin			
				009	5	Frankfort			
				999	9	Balance of county		075	0000
	038	000	2	999	9	Fulton		077	0000
	039	000	2	999	9	Gallatin		079	0000
	040	000	2	999	9	Garrard		081	0000
	041	000	2	999	9	Grant		083	0000
	042	000	2			Graves			
				018	6	Mayfield			
				999	9	Balance of county		085	0000
	043	000	2	999	9	Grayson		087	0000
	044	000	2	999	9	Green		089	3400
	045	121	1	999	9	Greenup		091	0000
	046	000	2	999	9	Hancock		093	0000
	047	000	2			Hardin			
				005	6	Elizabethtown			
				025	6	Radcliff			

Vital Statistics Codes					FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
1E						Kentucky	21	
				999	9	Balance of county		
04E	000	2		999	9	Harrar	085	0000
04E	000	2		999	9	Harrison	087	0000
050	000	2		999	9	Hart	089	0000
051	085	1				Henderson	101	2440
				012	6	Henderson		
				999	9	Balance of county		
052	000	2		999	9	Henry	103	0000
053	000	2		999	9	Hickman	105	0000
054	000	2				Hopkins	107	0000
				017	6	Madisonville		
				999	9	Balance of county		
055	000	2		999	9	Jackson	109	0000
056	162	1				Jefferson	111	4520
				014	6	Jeffersontown		
				016	2	Louisville		
				027	6	St. Matthews		
				028	6	Shively		
				999	9	Balance of county		
057	154	1				Jessamine	113	4280
				022	6	Nicholasville		
				999	9	Balance of county		
058	000	2		999	9	Johnson	115	0000
059	060	1				Kenton	117	1640
				003	5	Covington		
				006	6	Erlanger		
				999	9	Balance of county		
060	000	2		999	9	Knott	119	0000
061	000	2		999	9	Knox	121	0000
062	000	2		999	9	Larue	123	0000
063	000	2		999	9	Laurel	125	0000
064	000	2		999	9	Lawrence	127	0000
065	000	2		999	9	Lee	129	0000
066	000	2		999	9	Leslie	131	0000
067	000	2		999	9	Letcher	133	0000
068	000	2		999	9	Lewis	135	0000
069	000	2		999	9	Lincoln	137	0000
070	000	2		999	9	Livingston	139	0000
071	000	2		999	9	Logan	141	0000
072	000	2		999	9	Lyon	143	0000
073	000	2				McCracken	145	0000
				024	5	Paducah		
				999	9	Balance of county		
074	000	2		999	9	McCreary	147	0000
075	000	2		999	9	McLean	149	0000
076	000	2				Madison	151	0000
				026	6	Richmond		
				999	9	Balance of county		
077	000	2		999	9	Magoffin	153	0000
078	000	2		999	9	Marion	155	0000
079	000	2		999	9	Marshall	157	0000
080	000	2		999	9	Martin	159	0000
081	000	2		999	9	Mason	161	0000
082	000	2		999	9	Meade	163	0000
083	000	2		999	9	Menifee	165	0000
084	000	2		999	9	Mercer	167	0000
085	000	2		999	9	Metcalfe	169	0000
086	000	2		999	9	Monroe	171	0000
087	000	2		999	9	Montgomery	173	0000
088	000	2		999	9	Morgan	175	0000
089	000	2		999	9	Muhlenberg	177	0000
090	000	2		999	9	Nelson	179	0000
091	000	2		999	9	Nicholas	181	0000
092	000	2		999	9	Ohio	183	0000
093	162	1		999	9	Oldham	185	4520
094	000	2		999	9	Owen	187	0000
095	000	2		999	9	Owsley	189	0000
096	000	2		999	9	Pendleton	191	0000
097	000	2		999	9	Perry	193	0000
098	000	2		999	9	Pike	195	0000
099	000	2		999	9	Powell	197	0000
100	000	2				Pulaski	199	0000
				029	6	Somerset		
				999	9	Balance of county		

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
1E						Kentucky:	21		
	101	000	2	999	9	Robertson		201	0000
	102	000	2	999	9	Rockcastle		203	0000
	103	000	2	999	9	Rowan		205	0000
	104	000	2	999	9	Russell		207	0000
	105	154	1			Scott		209	4280
				010	6	Georgetown			
				999	9	Balance of county			
	106	000	2	999	9	Shelby		211	0000
	107	000	2	999	9	Simpson		213	0000
	108	000	2	999	9	Spencer		215	0000
	109	000	2	999	9	Taylor		217	0000
	110	000	2	999	9	Todd		219	0000
	111	000	2	999	9	Trigg		221	0000
	112	000	2	999	9	Trimble		223	0000
	113	000	2	999	9	Union		225	0000
	114	000	2			Warren		227	0000
				002	5	Bowling Green			
				999	9	Balance of county			
	115	000	2	999	9	Washington		229	0000
	116	000	2	999	9	Wayne		231	0000
	117	000	2	999	9	Webster		233	0000
	118	000	2	999	9	Whitley		235	0000
	119	000	2	999	9	Wolfe		237	0000
	120	154	1	999	9	Woodford		239	4280

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S			St	Cnty SMSA
18					Louisiana		22	
	001	000	2		Acadia			001 0000
				00E	6	Crowley		
				01C	6	Eunice, part		
				999	9	Balance of parish		
	002	000	2	999	9	Allen		003 0000
	003	026	1	999	9	Ascension		005 0760
	004	000	2	999	9	Assumption		007 0000
	005	000	2	999	9	Avoyelles		009 0000
	006	000	2			Beauregard		011 0000
				009	6	De Ridder, part		
				999	9	Balance of parish		
	007	000	2	999	9	Bienville		013 0000
	008	260	1			Bossier		015 7680
				007	5	Bossier City		
				028	3	Shreveport, part		
				999	9	Balance of parish		
	009	260	1			Caddo		017 7680
				028	3	Shreveport, part		
				999	9	Balance of parish		
	010	144	1			Calcasieu		019 3960
				018	4	Lake Charles		
				030	6	Sulphur		
				999	9	Balance of parish		
	011	000	2	999	9	Caldwell		021 0000
	012	000	2	999	9	Cameron		023 0000
	013	000	2	999	9	Catahoula		025 0000
	014	000	2	999	9	Claiborne		027 0000
	015	000	2	999	9	Concordia		029 0000
	016	000	2	999	9	De Soto		031 0000
	017	026	1			East Baton Rouge		033 0760
				003	6	Baker		
				005	3	Baton Rouge		
				999	9	Balance of parish		
	018	000	2	999	9	East Carroll		035 0000
	019	000	2	999	9	East Feliciana		037 0000
	020	000	2	999	9	Evangeline		039 0000
	021	000	2	999	9	Franklin		041 0000
	022	006	1	999	9	Grant		043 0220
	023	000	2			Iberia		045 0000
				023	5	New Iberia		
				999	9	Balance of parish		
	024	000	2	999	9	Iberville		047 0000
	025	000	2	999	9	Jackson		049 0000
	026	189	1			Jefferson		051 5560
				011	6	Gretna		
				013	6	Harahan		
				016	4	Kenner		
				034	6	Westwego		
				999	9	Balance of parish		
	027	000	2			Jefferson Davis		053 0000
				015	6	Jennings		
				999	9	Balance of parish		
	028	142	1			Lafayette		055 3880
				017	4	Lafayette		
				999	9	Balance of parish		
	029	000	2			Lafourche		057 0000
				032	6	Thibodaux		
				999	9	Balance of parish		
	030	000	2	999	9	La Salle		059 0000
	031	000	2			Lincoln		061 0000
				027	6	Ruston		
				999	9	Balance of parish		
	032	026	1	999	9	Livingston		063 0760
	033	000	2			Madison		065 0000
				031	6	Tallulah		
				999	9	Balance of parish		
	034	000	2			Morehouse		067 0000
				004	6	Bastrop		
				999	9	Balance of parish		
	035	000	2			Natchitoches		069 0000
				022	6	Natchitoches		
				999	9	Balance of parish		
	036	189	1	024	1	Orleans, coext. with New Orleans city		071 5560
	037	179	1			Ouachita		073 5200
				020	4	Monroe		

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
19					Louisiana	22
				032 6	West Monroe	
				999 9	Balance of parish	
03E	000	2		999 9	Plaquemines	075 0000
039	000	2		999 9	Pointe Coupee	077 0000
040	006	1			Rapides	079 0220
				002 4	Alexandria	
				025 6	Pineville	
				999 9	Balance of parish	
041	000	2		999 9	Red River	081 0000
042	000	2		999 9	Richland	083 0000
043	000	2		999 9	Sabine	085 0000
044	189	1		999 9	St. Bernard	087 5560
045	000	2		999 9	St. Charles	089 0000
046	000	2		999 9	St. Helena	091 0000
047	000	2		999 9	St. James	093 0000
048	000	2		999 9	St. John the Baptist	095 0000
049	000	2			St. Landry	097 0000
				010 6	Eunice, part	
				025 6	Opelousas	
				999 9	Balance of parish	
050	000	2		999 9	St. Martin	099 0000
051	000	2			St. Mary	101 0000
				021 6	Morgan City	
				999 9	Balance of parish	
052	189	1			St. Tammany	103 5560
				029 5	Slidell	
				999 9	Balance of parish	
053	000	2			Tangipahoa	105 0000
				012 6	Hammond	
				999 9	Balance of parish	
054	000	2		999 9	Tensas	107 0000
055	000	2			Terrebonne	109 0000
				014 5	Houma	
				999 9	Balance of parish	
056	000	2		999 9	Union	111 0000
057	000	2			Vermilion	113 0000
				001 6	Abbeville	
				999 9	Balance of parish	
058	000	2			Vernon	115 0000
				009 6	De Ridder, part	
				999 9	Balance of parish	
059	000	2			Washington	117 0000
				006 6	Bogalusa	
				999 9	Balance of parish	
060	260	1			Webster	119 7680
				019 6	Minden	
				999 9	Balance of parish	
061	026	1		999 9	West Baton Rouge	121 0760
062	000	2		999 9	West Carroll	123 0000
063	000	2		999 9	West Feliciana	125 0000
064	000	2		999 9	Winn	127 0000

Vital Statistics Codes				FIPS Codes					
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
20						Maine	20		
	001	153	1			Androscoggin	001	4243	
				001	6	Auburn			
				006	6	Lewiston			
				999	9	Balance of county			
	002	000	2			Aroostook	003	0000	
				006	6	Presque Isle			
				999	9	Balance of county			
	003	217	1			Cumberland	005	6403	
				007	4	Portland			
				010	6	South Portland			
				012	6	Westbrook			
				999	9	Balance of county			
	004	000	2			Franklin	007	0000	
	005	000	2			Hancock	008	0000	
	006	000	2			Kennebec	011	0000	
				002	6	Augusta			
				011	6	Waterville			
				999	9	Balance of county			
	007	000	2			Knox	013	0000	
	008	000	2			Lincoln	015	0000	
	009	000	2			Oxford	017	0000	
	010	025	1			Penobscot	019	0733	
				003	5	Bangor			
				999	9	Balance of county			
	011	000	2			Piscataquis	021	0000	
	012	217	1			Sagadahoc	023	6403	
				004	6	Bath			
				999	9	Balance of county			
	013	000	2			Somerset	025	0000	
	014	000	2			Waldo	027	0000	
	015	000	2			Washington	029	0000	
	016	219	1			York	031	6453	
				005	6	Biddeford			
				009	6	Saco			
				999	9	Balance of county			

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
21						Maryland	24
	001	069	1			Allegany	001 1900
				007	5	Cumberland	
				999	9	Balance of county	
	002	024	1			Anne Arundel	003 0720
				002	5	Annapolis	
				999	9	Balance of county	
	003	024	1			Baltimore	005 0720
	004	024	1			Baltimore city	510 0720
	005	000	2			Calvert	009 0000
	006	000	2			Caroline	011 0000
	007	024	1			Carroll	013 0720
	008	299	1			Cecil	015 9160
	009	291	1			Charles	017 8840
	010	000	2			Dorchester	019 0000
				005	6	Cambridge	
				999	9	Balance of county	
	011	000	2			Frederick	021 0000
				008	5	Frederick	
				999	9	Balance of county	
	012	000	2			Garrett	023 0000
	013	024	1			Harford	025 0720
				001	6	Aberdeen	
				999	9	Balance of county	
	014	024	1			Howard	027 0720
	015	000	2			Kent	029 0000
	016	291	1			Montgomery	031 8840
				009	5	Gaithersburg	
				015	5	Rockville	
				017	6	Takoma Park, part	
				999	9	Balance of county	
	017	291	1			Prince George's	033 8840
				004	5	Bowie	
				006	6	College Park	
				010	6	Greenbelt	
				012	6	Hyattsville	
				013	6	Laurel	
				014	6	New Carrollton	
				017	6	Takoma Park, part	
				999	9	Balance of county	
	018	000	2			Queen Anne's	035 0000
	019	000	2			St. Mary's	037 0000
	020	000	2			Somerset	039 0000
	021	000	2			Talbot	041 0000
	022	114	1			Washington	043 3180
				011	5	Hagerstown	
				999	9	Balance of county	
	023	000	2			Wicomico	045 0000
				016	6	Salisbury	
				999	9	Balance of county	
	024	000	2			Worcester	047 0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
22						Massachusetts	25		
	001	000	2			Barnstable		001	0000
				008	5	Barnstable town			
				999	9	Balance of county			
	002	216	1			Berkshire		003	6323
				057	6	North Adams			
				062	4	Pittsfield			
				999	9	Balance of county			
	003	185	1			Bristol		005	5403
				007	5	Attleboro			
				027	6	Fairhaven town			
				028	4	Fall River			
				054	4	New Bedford			
				059	6	North Attleborough town			
				073	6	Somerset town			
				079	5	Taunton			
				999	9	Balance of county			
	004	000	2			Dukes		007	0000
	005	040	1			Essex		009	1123
				003	6	Amesbury town			
				005	6	Andover town			
				010	5	Beverly			
				022	6	Danvers town			
				032	5	Gloucester			
				033	5	Haverhill			
				037	4	Lawrence			
				042	4	Lynn			
				043	6	Lynnfield town			
				045	6	Marblehead town			
				049	5	Methuen town			
				055	6	Newburyport			
				061	5	Peabody			
				069	5	Salem			
				070	6	Saugus town			
				078	6	Swampscott town			
				999	9	Balance of county			
	006	000	2			Franklin		011	0000
	007	268	1			Hampden		013	8003
				002	5	Agawam town			
				020	4	Chicopee			
				035	5	Holyoke			
				040	6	Longmeadow town			
				075	3	Springfield			
				086	5	Westfield			
				087	5	West Springfield town			
				999	9	Balance of county			
	008	268	1			Hampshire		015	8003
				004	5	Amherst town			
				025	6	Easthampton town			
				058	5	Northampton			
				999	9	Balance of county			
	009	040	1			Middlesex		017	1123
				006	5	Arlington town			
				009	5	Belmont town			
				011	5	Billerica town			
				016	6	Burlington town			
				017	4	Cambridge			
				018	5	Chelmsford town			
				024	6	Dracut town			
				026	5	Everett			
				030	4	Frammingham town			
				036	6	Hudson town			
				039	5	Lexington town			
				041	4	Lowell			
				044	4	Malden			
				046	5	Marlborough			
				047	4	Medford			
				048	5	Melrose			
				052	5	Natick town			
				056	4	Newton			
				066	6	Reading town			
				074	4	Somerville			
				076	6	Stoneham town			
				080	6	Tewksbury town			
				081	6	Wakefield town			

Vital Statistics Codes
 St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes
 St Cnty SMSA

St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
22						Massachusetts	25
				082	4	Waltham	
				063	5	Watertown town	
				091	6	Wilmington town	
				092	6	Winchester town	
				094	5	Woburn	
				999	9	Balance of county	
010	000		2	995	9	Nantucket	019 000C
011	040		1			Norfolk	021 1123
				013	5	Braintree town	
				015	4	Brookline town	
				023	5	Dedham town	
				034	6	Holbrook town	
				051	5	Milton town	
				053	5	Needham town	
				060	5	Norwood town	
				064	4	Quincy	
				065	5	Randolph town	
				077	5	Stoughton town	
				085	5	Wellesley town	
				088	6	Westwood town	
				089	4	Weymouth town	
				999	9	Balance of county	
012	040		1			Plymouth	023 1123
				001	6	Abington town	
				014	4	Brockton	
				063	5	Plymouth town	
				068	6	Rockland town	
				071	6	Scituate town	
				090	6	Whitman town	
				999	9	Balance of county	
013	040		1			Suffolk	025 1123
				012	1	Boston	
				019	5	Chelsea	
				067	5	Revere	
				093	6	Winthrop town	
014	301		1			Worcester	027 8243
				021	6	Clinton town	
				029	5	Fitchburg	
				031	6	Gardner	
				038	5	Leominster	
				050	6	Milford town	
				072	6	Shrewsbury town	
				084	6	Webster town	
				095	3	Worcester	
				999	9	Balance of county	

Vital Statistics Codes						FIPS Codes							
St	Cnty	SMSA	M/NM	City	P/S	State	County	City	or Country	Name	St	Cnty	SMSA
22						Michigan					2E		
	001	000	2	999	9	Alcona						001	0000
	002	000	2	999	9	Alcona						002	0000
	003	000	2			Alcona						003	0000
				049	5	Holland, part							
				999	9	Balance of county							
	004	000	2			Alcona						007	0000
				004	6	Alcona							
				999	9	Balance of county							
	005	000	2	999	9	Antrim						009	0000
	006	000	2	999	9	Arenac						011	0000
	007	000	2	999	9	Baraga						013	0000
	008	027	1	999	9	Barry						015	0780
	009	028	1			Bay						017	0800
				007	6	Bangor township							
				009	5	Bay City							
				063	5	Midland, part							
				999	9	Balance of county							
	010	000	2	999	9	Benzie						019	0000
	011	031	1			Berrien						021	0870
				010	6	Benton Harbor							
				070	6	Niles							
				999	9	Balance of county							
	012	000	2	999	9	Branch						023	0000
	013	027	1			Calhoun						025	0780
				002	6	Albion							
				008	5	Battle Creek							
				999	9	Balance of county							
	014	000	2	999	9	Cass						027	0000
	015	000	2	999	9	Charlevoix						029	0000
	016	000	2	999	9	Cheboygan						031	0000
	017	000	2			Chippewa						033	0000
				088	6	Sault Ste. Marie							
				999	9	Balance of county							
	018	000	2	999	9	Clare						035	0000
	019	147	1			Clinton						037	4040
				055	3	Lansing, part							
				999	9	Balance of county							
	020	000	2	999	9	Crawford						039	0000
	021	000	2			Delta						041	0000
				028	6	Escanaba							
				999	9	Balance of county							
	022	000	2	999	9	Dickinson						043	0000
	023	147	1			Eaton						045	4040
				055	3	Lansing, part							
				999	9	Balance of county							
	024	000	2	999	9	Emmet						047	0000
	025	082	1			Genesee						049	2640
				016	5	Burton							
				032	3	Flint							
				033	5	Flint township							
				036	5	Genesee township							
				066	5	Mount Morris township							
				999	9	Balance of county							
	026	000	2	999	9	Gladwin						051	0000
	027	000	2	999	9	Gogebic						053	0000
	028	000	2			Grand Traverse						055	0000
				094	6	Traverse City							
				999	9	Balance of county							
	029	000	2	999	9	Gratiot						057	0000
	030	000	2	999	9	Hillsdale						059	0000
	031	000	2	999	9	Houghton						061	0000
	032	000	2	999	9	Huron						063	0000
	033	147	1			Ingham						065	4040
				026	5	East Lansing							
				055	3	Lansing, part							
				062	5	Meridian township							
				999	9	Balance of county							
	034	147	1	999	9	Ionia						067	4040
	035	000	2	999	9	Iosco						069	0000
	036	000	2	999	9	Iron						071	0000
	037	000	2			Isabella						073	0000
				067	6	Mount Pleasant							
				999	9	Balance of county							
	038	125	1			Jackson						075	3520
				051	5	Jackson							

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
25					Michigan	26
				999 9	Balance of county	
039	134	1		052 4	Kalamazoc	077 3720
				053 6	Kalamazoc	
				077 5	Kalamazoc township	
				999 9	Portage	
				999 9	Balance of county	
040	000	2		999 9	Kalkaska	079 0000
041	10E	1			Kent	081 3000
				025 6	East Grand Rapids	
				039 3	Grand Rapids	
				040 6	Grandville	
				054 5	Kentwood	
				097 6	Walker	
				104 4	Wyoming	
				999 9	Balance of county	
042	000	2		999 9	Keweenaw	083 0000
043	000	2		999 9	Lake	085 0000
044	078	1		999 9	Lapeer	087 2160
045	000	2		999 9	Leelanau	089 0000
046	000	2			Lenawee	091 0000
				001 6	Adrian	
				999 9	Balance of county	
047	078	1		999 9	Livingston	093 2160
048	000	2		999 9	Luce	095 0000
049	000	2		999 9	Mackinac	097 0000
050	078	1			Macomb	099 2160
				020 4	Clinton township	
				024 5	East Detroit	
				034 6	Fraser	
				046 6	Harrison township	
				065 6	Mount Clemens	
				083 4	Roseville	
				087 4	St. Clair Shores	
				089 5	Shelby township	
				092 3	Sterling Heights	
				098 3	Warren	
				999 9	Balance of county	
051	000	2		999 9	Manistee	101 0000
052	000	2			Marquette	103 0000
				059 6	Marquette	
				999 9	Balance of county	
053	000	2		999 9	Mason	105 0000
054	000	2			Mecosta	107 0000
				013 6	Big Rapids	
				999 9	Balance of county	
055	000	2			Menominee	109 0000
				061 6	Menominee	
				999 9	Balance of county	
056	000	2			Midland	111 0000
				063 5	Midland, part	
				999 9	Balance of county	
057	000	2		999 9	Missaukee	113 0000
058	278	1			Monroe	115 8400
				064 6	Monroe	
				999 9	Balance of county	
059	000	2		999 9	Montcalm	117 0000
060	000	2		999 9	Montmorency	119 0000
061	182	1			Muskegon	121 5320
				068 5	Muskegon	
				069 6	Muskegon Heights	
				071 6	Norton Shores	
				999 9	Balance of county	
062	000	2		999 9	Newaygo	123 0000
063	078	1			Oakland	125 2160
				006 5	Avon township	
				011 6	Berkley	
				012 6	Beverly Hills	
				014 6	Birmingham	
				015 5	Bloomfield township	
				019 6	Clawson	
				029 6	Farmington	
				030 4	Farmington Hills	
				031 5	Ferndale	
				047 6	Hazel Park	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
23				Michigan	26	
			058 5	Madison Heights		
			072 6	Novi		
			073 5	Oak Park		
			076 4	Pontiac		
			084 4	Royal Oak		
			090 4	Southfield		
			096 4	Troy		
			100 5	West Bloomfield township		
			999 5	Balance of county		
064	182	1	999 9	Oceana	127	5320
065	000	2	999 9	Ogemaw	129	0000
066	000	2	999 9	Ontonagon	131	0000
067	000	2	999 9	Osceola	133	0000
068	000	2	999 9	Oscoda	135	0000
069	000	2	999 9	Otsego	137	0000
070	108	1		Ottawa	139	3000
			037 5	Georgetown township		
			038 6	Grand Haven		
			049 5	Holland, part		
			999 9	Balance of county		
071	000	2	999 9	Presque Isle	141	0000
072	000	2	999 9	Roscommon	143	0000
073	238	1		Saginaw	145	6960
			085 4	Saginaw		
			086 5	Saginaw township		
			999 9	Balance of county		
074	078	1		St. Clair	147	2160
			078 5	Port Huron		
			999 9	Balance of county		
075	000	2	999 9	St. Joseph	149	0000
076	000	2	999 9	Sanilac	151	0000
077	000	2	999 9	Schoolcraft	153	0000
078	092	1		Shiawassee	155	2640
			074 6	Owosso		
			999 9	Balance of county		
079	000	2	999 9	Tuscola	157	0000
080	134	1	999 9	Van Buren	159	3720
081	014	1		Washtenaw	161	0440
			005 3	Ann Arbor		
			105 6	Ypsilanti		
			106 5	Ypsilanti township		
			999 9	Balance of county		
082	078	1		Wayne	163	2160
			003 5	Allen Park		
			018 5	Canton township		
			021 4	Dearborn		
			022 4	Dearborn Heights		
			023 0	Detroit		
			027 6	Ecorse		
			035 5	Garden City		
			041 6	Grosse Pointe Farms		
			042 6	Grosse Pointe Park		
			043 6	Grosse Pointe Woods		
			044 6	Hamtramck		
			045 6	Harper Woods		
			048 5	Highland Park		
			050 5	Inkster		
			056 5	Lincoln Park		
			057 3	Livonia		
			060 6	Melvindale		
			075 6	Plymouth township		
			079 4	Redford township		
			080 6	River Rouge		
			081 6	Riverview		
			082 6	Romulus		
			091 5	Southgate		
			093 4	Taylor		
			095 6	Trenton		
			099 6	Wayne		
			101 4	Westland		
			102 6	Woodhaven		
			103 5	Wyandotte		
			999 9	Balance of county		
083	000	2		Wexford	165	0000
			017 6	Cadillac		

Vital Statistics Codes
St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes
St Cnty SMSA

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999 9 Michigan
Balance of county

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Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NW	City	P/S		St	Cnty	SMSA
24						Minnesota	27		
	001	000	2	999	9	Atkin		001	0000
	002	176	1			Anoka		003	5120
				002	6	Anoka			
				006	5	Blaine, part			
				013	6	Columbia Heights			
				014	6	Coon Rapids			
				024	6	Fridley			
				047	6	Ramsey			
				999	9	Balance of county			
	003	000	2	999	9	Becker		005	0000
	004	000	2			Beltrami		007	0000
				005	6	Bemidji			
				999	9	Balance of county			
	005	239	1			Benton		009	6980
				053	5	St. Cloud, part			
				999	9	Balance of county			
	006	000	2	999	9	Big Stone		011	0000
	007	000	2			Blue Earth		013	0000
				034	6	Mankato, part			
				999	9	Balance of county			
	008	000	2			Brown		015	0000
				041	6	New Ulm			
				999	9	Balance of county			
	009	000	2			Carlton		017	0000
				012	6	Cloquet			
				999	9	Balance of county			
	010	176	1	999	9	Carver		019	5120
	011	000	2	999	9	Cass		021	0000
	012	000	2	999	9	Chippewa		023	0000
	013	176	1	999	9	Chisago		025	5120
	014	089	1			Clay		027	2520
				037	5	Moorhead			
				999	9	Balance of county			
	015	000	2	999	9	Clearwater		029	0000
	016	000	2	999	9	Cook		031	0000
	017	000	2	999	9	Cottonwood		033	0000
	018	000	2			Crow Wing		035	0000
				008	6	Brainerd			
				999	9	Balance of county			
	019	176	1			Dakota		037	5120
				003	6	Apple Valley			
				011	5	Burnsville			
				018	6	Eagan			
				026	6	Hastings, part			
				029	6	Inver Grove Heights			
				030	6	Lakeville			
				042	6	Northfield, part			
				057	6	South St. Paul			
				060	6	West St. Paul			
				999	9	Balance of county			
	020	000	2	999	9	Dodge		039	0000
	021	000	2	999	9	Douglas		041	0000
	022	000	2	999	9	Faribault		043	0000
	023	000	2	999	9	Fillmore		045	0000
	024	000	2			Freeborn		047	0000
				001	6	Albert Lea			
				999	9	Balance of county			
	025	000	2			Goodhue		049	0000
				048	6	Red Wing			
				999	9	Balance of county			
	026	000	2	999	9	Grant		051	0000
	027	176	1			Hennepin		053	5120
				007	4	Bloomington			
				009	5	Brooklyn Center			
				010	5	Brooklyn Park			
				016	5	Crystal			
				019	6	Eden Prairie			
				020	5	Edina			
				025	6	Golden Valley			
				028	6	Hopkins			
				032	6	Maple Grove			
				035	2	Minneapolis			
				036	5	Minnetonka			
				040	6	New Hope			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
					Minnesota		
24					046 5 Plymouth		
					049 5 Richfield		
					050 6 Robbinsdale		
					054 5 St. Louis Park		
					999 9 Balance of county		
028	000	2		999 9	Houston	055	0000
029	000	2		999 9	Hubbard	057	0000
030	000	2		999 9	Isanti	059	0000
031	000	2		999 9	Itasca	061	0000
032	000	2		999 9	Jackson	063	0000
033	000	2		999 9	Kanabec	065	0000
034	000	2		999 9	Kandiyohi	067	0000
				062 6	Willmar		
				999 9	Balance of county		
035	000	2		999 9	Kittson	069	0000
036	000	2		999 9	Koochiching	071	0000
037	000	2		999 9	Lac qui Parle	073	0000
038	000	2		999 9	Lake	075	0000
039	000	2		999 9	Lake of the Woods	077	0000
040	000	2		999 9	Le Sueur	079	0000
041	000	2		999 9	Lincoln	081	0000
042	000	2		999 9	Lyon	083	0000
				034 6	Marshall		
				999 9	Balance of county		
043	000	2		999 9	McLeod	085	0000
044	000	2		999 9	Mahnomen	087	0000
045	000	2		999 9	Marshall	089	0000
046	000	2		999 9	Martin	091	0000
				021 6	Fairmont		
				999 9	Balance of county		
047	000	2		999 9	Meeker	093	0000
048	000	2		999 9	Mille Lacs	095	0000
049	000	2		999 9	Morrison	097	0000
050	000	2		999 9	Mower	099	0000
				004 6	Austin		
				999 9	Balance of county		
051	000	2		999 9	Murray	101	0000
052	000	2		999 9	Nicollet	103	0000
				031 5	Mankato, part		
				999 9	Balance of county		
053	000	2		999 9	Nobles	105	0000
				065 6	Worthington		
				999 9	Balance of county		
054	000	2		999 9	Norman	107	0000
055	233	1		999 9	Olmsted	109	6820
				051 4	Rochester		
				999 9	Balance of county		
056	000	2		999 9	Otter Tail	111	0000
				023 6	Fergus Falls		
				999 9	Balance of county		
057	000	2		999 9	Pennington	113	0000
058	000	2		999 9	Pine	115	0000
059	000	2		999 9	Pipestone	117	0000
060	107	1		999 9	Polk	119	2985
061	000	2		999 9	Pope	121	0000
062	176	1		999 9	Ramsey	123	5120
				006 5	Blaine, part		
				033 5	Maplewood		
				038 6	Mounds View		
				039 6	New Brighton		
				043 6	North St. Paul		
				052 5	Roseville		
				055 2	St. Paul		
				056 6	Shoreview		
				061 6	White Bear Lake, part		
				999 9	Balance of county		
063	000	2		999 9	Red Lake	125	0000
064	000	2		999 9	Redwood	127	0000
065	000	2		999 9	Renville	129	0000
066	000	2		999 9	Rice	131	0000
				022 6	Faribault		
				042 6	Northfield, part		
				999 9	Balance of county		
067	000	2		999 9	Rock	133	0000

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
24					Minnesota	27
	06E	000	2	999	Roseau	135 0000
	06E	080	1		St. Louis	137 2240
			017	4	Duluth	
			027	6	Hibbing	
			059	6	Virginia	
			999	9	Balance of county	
	070	176	1	999	Scott	135 5120
	071	239	1		Sherburne	141 6980
			053	5	St. Cloud, part	
			999	9	Balance of county	
	072	000	2	999	Sibley	143 0000
	073	239	1		Stearns	145 6980
			053	5	St. Cloud, part	
			999	9	Balance of county	
	074	000	2		Steele	147 0000
			045	6	Dwatonna	
			999	9	Balance of county	
	075	000	2	999	Stevens	149 0000
	076	000	2	999	Swift	151 0000
	077	000	2	999	Todd	153 0000
	078	000	2	999	Traverse	155 0000
	079	000	2	999	Wabasha	157 0000
	080	000	2	999	Wadena	159 0000
	081	000	2	999	Waseca	161 0000
	082	176	1		Washington	163 5120
			015	6	Cottage Grove	
			026	6	Hastings, part	
			044	6	Dakdale	
			058	6	Stillwater	
			061	6	White Bear Lake, part	
			064	6	Woodbury	
			999	9	Balance of county	
	083	000	2	999	Watonwan	165 0000
	084	000	2	999	Wilkin	167 0000
	085	000	2		Winona	169 0000
			063	5	Winona	
			999	9	Balance of county	
	086	176	1	999	Wright	171 5120
	087	000	2	999	Yellow Medicine	173 0000

Vital Statistics Codes						State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
25						Mississippi	2E		
	001	000	2			Adams		001	0000
				019	6	Natchez			
				999	9	Balance of county			
	002	000	2			Alcorn		002	0000
				008	6	Corinth			
				999	9	Balance of county			
	003	000	2			Amite		005	0000
	004	000	2			Attala		007	0000
	005	000	2			Benton		009	0000
	006	000	2			Bolivar		011	0000
				005	6	Cleveland			
				999	9	Balance of county			
	007	000	2			Calhoun		013	0000
	008	000	2			Carroll		015	0000
	009	000	2			Chickasaw		017	0000
	010	000	2			Choctaw		019	0000
	011	000	2			Claiborne		021	0000
	012	000	2			Clarke		023	0000
	012	000	2			Clay		025	0000
	014	000	2			Coahoma		027	0000
				004	6	Clarksdale			
				999	9	Balance of county			
	015	000	2			Copiah		029	0000
	016	000	2			Covington		031	0000
	017	172	1			De Soto		033	4920
	018	000	2			Forrest		035	0000
				013	5	Hattiesburg, part			
				999	9	Balance of county			
	019	000	2			Franklin		037	0000
	020	000	2			George		039	0000
	021	000	2			Greene		041	0000
	022	000	2			Grenada		043	0000
				011	6	Grenada			
				999	9	Balance of county			
	023	033	1			Hancock		045	0920
	024	033	1			Harrison		047	0920
				001	5	Biloxi			
				012	5	Gulfport			
				999	9	Balance of county			
	025	126	1			Hinds		049	3560
				006	6	Clinton			
				014	3	Jackson, part			
				999	9	Balance of county			
	026	000	2			Holmes		051	0000
	027	000	2			Humphreys		053	0000
	028	000	2			Issaquena		055	0000
	029	000	2			Itawamba		057	0000
	030	207	1			Jackson		059	6025
				018	6	Moss Point			
				020	6	Ocean Springs			
				021	5	Pascagoula			
				999	9	Balance of county			
	031	000	2			Jasper		061	0000
	032	000	2			Jefferson		063	0000
	033	000	2			Jefferson Davis		065	0000
	034	000	2			Jones		067	0000
				015	6	Laurel			
				999	9	Balance of county			
	035	000	2			Kemper		069	0000
	036	000	2			Lafayette		071	0000
	037	000	2			Lamar		073	0000
				013	5	Hattiesburg, part			
				999	9	Balance of county			
	038	000	2			Lauderdale		075	0000
				017	5	Meridian			
				999	9	Balance of county			
	039	000	2			Lawrence		077	0000
	040	000	2			Leake		079	0000
	041	000	2			Lee		081	0000
				025	6	Tupelo			
				999	9	Balance of county			
	042	000	2			Leflore		083	0000
				010	6	Greenwood			
				999	9	Balance of county			

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NP	Cit. P/S	State, County, City, or Country Name	St Cnty SMSA
2E					MISSISSIPPI	2E
	043	000	2		Lincoln	085 0000
				002 6	Brookhaven	
				999 9	Balance of county	
	044	000	2		Lowndes	087 0000
				007 5	Columbus	
				999 9	Balance of county	
	045	000	2		Madison	089 0000
				003 6	Canton	
				999 9	Balance of county	
	046	000	2		Marion	091 0000
	047	000	2		Marshall	093 0000
	048	000	2		Monroe	095 0000
	049	000	2		Montgomery	097 0000
	050	000	2		Neshoba	099 0000
	051	000	2		Newton	101 0000
	052	000	2		Noxubee	103 0000
	053	000	2		Oktibbeha	105 0000
				024 6	Starkville	
				999 9	Balance of county	
	054	000	2		Panola	107 0000
	055	000	2		Pearl River	109 0000
				023 6	Picayune	
				999 9	Balance of county	
	056	000	2		Perry	111 0000
	057	000	2		Pike	113 0000
				016 6	McComb	
				999 9	Balance of county	
	058	000	2		Pontotoc	115 0000
	059	000	2		Prentiss	117 0000
	060	000	2		Quitman	119 0000
	061	126	1		Rankin	121 3560
				014 3	Jackson, part	
				022 6	Pearl	
				999 9	Balance of county	
	062	000	2		Scott	123 0000
	063	000	2		Sharkey	125 0000
	064	000	2		Simpson	127 0000
	065	000	2		Smith	129 0000
	066	033	1		Stone	131 0820
	067	000	2		Sunflower	133 0000
	068	000	2		Tallahatchie	135 0000
	069	000	2		Tate	137 0000
	070	000	2		Tippah	139 0000
	071	000	2		Tishomingo	141 0000
	072	000	2		Tunica	143 0000
	073	000	2		Union	145 0000
	074	000	2		Walthall	147 0000
	075	000	2		Warren	149 0000
				026 5	Vicksburg	
				999 9	Balance of county	
	076	000	2		Washington	151 0000
				009 5	Greenville	
				999 9	Balance of county	
	077	000	2		Wayne	153 0000
	078	000	2		Webster	155 0000
	079	000	2		Wilkinson	157 0000
	080	000	2		Winston	159 0000
	081	000	2		Yalobusha	161 0000
	082	000	2		Yazoo	163 0000
				027 6	Yazoo City	
				999 9	Balance of county	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
2E				Missouri	2E	
00	000	2		Adair	00	0000
			02E 6	Kirksville		
			999 9	Balance of county		
002	240	1	999 9	Andrew	003	7000
003	000	2	999 9	Atchison	005	0000
004	000	2		Audrain	007	0000
			034 6	Mexico		
			999 9	Balance of county		
005	000	2	999 9	Barry	009	0000
006	000	2	999 9	Barton	011	0000
007	000	2	999 9	Bates	013	0000
008	000	2	999 9	Benton	015	0000
009	000	2	999 9	Bollinger	017	0000
010	064	1		Boone	019	1740
			011 4	Columbia		
			999 9	Balance of county		
011	240	1		Buchanan	021	7000
			043 4	St. Joseph		
			999 9	Balance of county		
012	000	2		Butler	023	0000
			037 6	Poplar Bluff		
			999 9	Balance of county		
013	000	2	999 9	Caldwell	025	0000
014	000	2		Callaway	027	0000
			017 6	Fulton		
			023 5	Jefferson City, part		
			999 9	Balance of county		
015	000	2	999 9	Camden	029	0000
016	000	2		Cape Girardeau	031	0000
			008 5	Cape Girardeau		
			999 9	Balance of county		
017	000	2	999 9	Carroll	033	0000
018	000	2	999 9	Carter	035	0000
019	136	1		Cass	037	3760
			004 6	Belton		
			030 5	Lee's Summit, part		
			999 9	Balance of county		
020	000	2	999 9	Cedar	039	0000
021	000	2	999 9	Chariton	041	0000
022	266	1	999 9	Christian	043	7920
023	000	2	999 9	Clark	045	0000
024	136	1		Clay	047	3760
			014 6	Excelsior Springs, part		
			018 6	Gladstone		
			022 3	Independence, part		
			026 2	Kansas City, part		
			031 6	Liberty		
			999 9	Balance of county		
025	000	2	999 9	Clinton	049	0000
026	000	2		Cole	051	0000
			023 5	Jefferson City, part		
			999 9	Balance of county		
027	000	2	999 9	Cooper	053	0000
028	000	2	999 9	Crawford	055	0000
029	000	2	999 9	Dade	057	0000
030	000	2	999 9	Dallas	059	0000
031	000	2	999 9	Daviess	061	0000
032	000	2	999 9	De Kalb	063	0000
033	000	2	999 9	Dent	065	0000
034	000	2	999 9	Douglas	067	0000
035	000	2		Dunklin	069	0000
			027 6	Kennett		
			999 9	Balance of county		
036	241	1	999 9	Franklin	071	7040
037	000	2	999 9	Gasconade	073	0000
038	000	2	999 9	Gentry	075	0000
039	266	1		Greene	077	7920
			048 3	Springfield		
			999 9	Balance of county		
040	000	2	999 9	Grundy	079	0000
041	000	2	999 9	Harrison	081	0000
042	000	2	999 9	Henry	083	0000
043	000	2	999 9	Hickory	085	0000
044	000	2	999 9	Holt	087	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St	Cnty SMSA
26					Missouri	28	
	045	000	2	999 9	Howard	089	0000
	046	000	2	999 9	Howell	091	0000
	047	000	2	999 9	Iron	093	0000
	048	13E	1		Jackson	085	3760
				006 5	Blue Springs		
				019 6	Grandview		
				022 3	Independence, part		
				026 2	Kansas City, part		
				030 5	Lee's Summit, part		
				036 5	Raytown		
				999 9	Balance of county		
	049	133	1		Jasper	087	3710
				009 6	Carthage		
				025 5	Joplin, part		
				999 9	Balance of county		
	050	241	1		Jefferson	099	7040
				001 6	Arnold		
				999 9	Balance of county		
	051	000	2		Johnson	101	0000
				050 6	Warrensburg		
				999 9	Balance of county		
	052	000	2	999 9	Knox	103	0000
	053	000	2	999 9	Laclede	105	0000
	054	000	2	999 9	Lafayette	107	0000
	055	000	2	999 9	Lawrence	109	0000
	056	000	2	999 9	Lewis	111	0000
	057	000	2	999 9	Lincoln	113	0000
	058	000	2	999 9	Linn	115	0000
	059	000	2	999 9	Livingston	117	0000
	060	000	2	999 9	McDonald	119	0000
	061	000	2	999 9	Macon	121	0000
	062	000	2	999 9	Madison	123	0000
	063	000	2	999 9	Marion	125	0000
	064	000	2		Marion	127	0000
				020 6	Hannibal, part		
				999 9	Balance of county		
	065	000	2	999 9	Mercer	129	0000
	066	000	2	999 9	Miller	131	0000
	067	000	2	999 9	Mississippi	133	0000
	068	000	2	999 9	Moniteau	135	0000
	069	000	2	999 9	Monroe	137	0000
	070	000	2	999 9	Montgomery	139	0000
	071	000	2	999 9	Morgan	141	0000
	072	000	2		New Madrid	143	0000
				047 6	Sikeston, part		
				999 9	Balance of county		
	073	133	1		Newton	145	3710
				025 5	Joplin, part		
				999 9	Balance of county		
	074	000	2	999 9	Nodaway	147	0000
	075	000	2	999 9	Oregon	149	0000
	076	000	2	999 9	Osage	151	0000
	077	000	2	999 9	Ozark	153	0000
	078	000	2	999 9	Pemiscot	155	0000
	079	000	2	999 9	Perry	157	0000
	080	000	2		Pettis	159	0000
				046 6	Sedalia		
				999 9	Balance of county		
	081	000	2		Phelps	161	0000
				040 6	Rolla		
				999 9	Balance of county		
	082	000	2	999 9	Pike	163	0000
	083	136	1		Platte	165	3760
				026 2	Kansas City, part		
				999 9	Balance of county		
	084	000	2	999 9	Polk	167	0000
	085	000	2	999 9	Pulaski	169	0000
	086	000	2	999 9	Putnam	171	0000
	087	000	2		Ralls	173	0000
				020 6	Hannibal, part		
				999 9	Balance of county		
	088	000	2		Randolph	175	0000
				035 6	Moberly		
				999 9	Balance of county		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
26				Missouri	28	
	089	136	1	Ray		177 3760
			014 6	Excelsior Springs, part		
			999 9	Balance of county		
	090	000	2	Reynolds		179 0000
	091	000	2	Ripley		181 0000
	092	241	1	St. Charles		182 7040
			042 5	St. Charles		
			045 6	St. Peters		
			999 9	Balance of county		
	093	000	2	St. Clair		185 0000
	094	000	2	Ste. Genevieve		186 0000
	095	000	2	St. Francois		187 0000
	096	241	1	St. Louis		189 7040
			002 6	Ballwin		
			003 6	Bellefontaine Neighbors		
			005 6	Berkeley		
			007 6	Bridgeton		
			010 6	Clayton		
			012 6	Crestwood		
			013 6	Creve Coeur		
			015 6	Ferguson		
			016 4	Florissant		
			021 6	Hazelwood		
			024 6	Jennings		
			029 5	Kirkwood		
			032 6	Maplewood		
			036 6	Overland		
			039 6	Richmond Heights		
			041 6	St. Ann		
			049 5	University City		
			051 6	Webster Groves		
			999 9	Balance of county		
	097	241	1	St. Louis city		510 7040
	098	000	2	Saline		195 0000
			033 6	Marshall		
			999 9	Balance of county		
	099	000	2	Schuyler		197 0000
	100	000	2	Scotland		189 0000
	101	000	2	Scott		201 0000
			047 6	Sikeston, part		
			999 9	Balance of county		
	102	000	2	Shannon		203 0000
	103	000	2	Shelby		205 0000
	104	000	2	Stoddard		207 0000
	105	000	2	Stone		209 0000
	106	000	2	Sullivan		211 0000
	107	000	2	Taney		213 0000
	108	000	2	Texas		215 0000
	109	000	2	Vernon		217 0000
	110	000	2	Warren		219 0000
	111	000	2	Washington		221 0000
	112	000	2	Wayne		223 0000
	113	000	2	Webster		225 0000
	114	000	2	Worth		227 0000
	115	000	2	Wright		229 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
27					Montana	30	
	001	000	2	999	9	001	0000
	002	000	2	999	9	002	0000
	003	000	2	999	9	003	0000
	004	000	2	999	9	004	0000
	005	000	2	999	9	005	0000
	006	000	2	999	9	006	0000
	007	109	1			007	0000
					Cascade	008	0000
					Great Falls	009	0000
					Balance of county	010	0000
	008	000	2	999	9	011	0000
	009	000	2	999	9	012	0000
	010	000	2	999	9	013	0000
	011	000	2	999	9	014	0000
	012	000	2	001	6	015	0000
	013	000	2	999	9		
	014	000	2	999	9		
	015	000	2				
					Flathead		
					Kalispell		
					Balance of county		
	016	000	2			016	0000
					Gallatin		
					Bozeman		
					Balance of county		
	017	000	2	999	9	017	0000
	018	000	2	999	9	018	0000
	019	000	2	999	9	019	0000
	020	000	2	999	9	020	0000
	021	000	2			021	0000
					Hill		
					Havre		
					Balance of county		
	022	000	2	999	9	022	0000
	023	000	2	999	9	023	0000
	024	000	2	999	9	024	0000
	025	000	2			025	0000
					Lewis and Clark		
					Helena		
					Balance of county		
	026	000	2	999	9	026	0000
	027	000	2	999	9	027	0000
	028	000	2	999	9	028	0000
	029	000	2	999	9	029	0000
	030	000	2	999	9	030	0000
	031	000	2	999	9	031	0000
	032	000	2			032	0000
					Missoula		
					Balance of county		
	033	000	2	999	9	033	0000
	034	000	2	999	9	034	0000
	035	000	2	999	9	035	0000
	036	000	2	999	9	036	0000
	037	000	2	999	9	037	0000
	038	000	2	999	9	038	0000
	039	000	2	999	9	039	0000
	040	000	2	999	9	040	0000
	041	000	2	999	9	041	0000
	042	000	2	999	9	042	0000
	043	000	2	999	9	043	0000
	044	000	2	999	9	044	0000
	045	000	2	999	9	045	0000
	046	000	2	999	9	046	0000
	047	000	2			047	0000
					Silver Bow		
					Butte-Silver Bow		
					Balance of county		
	048	000	2	999	9	048	0000
	049	000	2	999	9	049	0000
	050	000	2	999	9	050	0000
	051	000	2	999	9	051	0000
	052	000	2	999	9	052	0000
	053	000	2	999	9	053	0000
	054	000	2	999	9	054	0000
	055	000	2	999	9	055	0000
	056	032	1			056	0000
					Yellowstone		
					Billings		
					Balance of county		
	057	000	2	999	9	057	0000
					Yellowstone National Park		

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSMA	M/NM	City	P/S		St	Cnty	MSMA
28						Nebraska	31		
	001	000	2			Adams		001	0000
				006	6	Hastings			
				999	9	Balance of county			
	002	000	2			Antelope		003	0000
	003	000	2			Arthur		005	0000
	004	000	2			Banner		007	0000
	005	000	2			Blaine		009	0000
	006	000	2			Boone		011	0000
	007	000	2			Box Butte		013	0000
	008	000	2			Boyd		015	0000
	009	000	2			Brown		017	0000
	010	000	2			Buffalo		019	0000
				007	6	Kearney			
				999	9	Balance of county			
	011	000	2			Burt		021	0000
	012	000	2			Butler		023	0000
	013	000	2			Cass		025	0000
	014	000	2			Cedar		027	0000
	015	000	2			Chase		029	0000
	016	000	2			Cherry		031	0000
	017	000	2			Cheyenne		033	0000
	018	000	2			Clay		035	0000
	019	000	2			Colfax		037	0000
	020	000	2			Cuming		039	0000
	021	000	2			Custer		041	0000
	022	261	1			Dakota		043	7720
	023	000	2			Dawes		045	0000
	024	000	2			Dawson		047	0000
	025	000	2			Deuel		049	0000
	026	000	2			Dixon		051	0000
	027	000	2			Dodge		053	0000
				004	6	Fremont			
				999	9	Balance of county			
	028	201	1			Douglas		055	5920
				011	2	Omaha			
				999	9	Balance of county			
	029	000	2			Dundy		057	0000
	030	000	2			Fillmore		059	0000
	031	000	2			Franklin		061	0000
	032	000	2			Frontier		063	0000
	033	000	2			Furnas		065	0000
	034	000	2			Gage		067	0000
				001	6	Beatrice			
				999	9	Balance of county			
	035	000	2			Garden		069	0000
	036	000	2			Garfield		071	0000
	037	000	2			Gosper		073	0000
	038	000	2			Grant		075	0000
	039	000	2			Greeley		077	0000
	040	000	2			Hall		079	0000
				005	5	Grand Island			
				999	9	Balance of county			
	041	000	2			Hamilton		081	0000
	042	000	2			Harlan		083	0000
	043	000	2			Hayes		085	0000
	044	000	2			Hitchcock		087	0000
	045	000	2			Holt		089	0000
	046	000	2			Hooker		091	0000
	047	000	2			Howard		093	0000
	048	000	2			Jefferson		095	0000
	049	000	2			Johnson		097	0000
	050	000	2			Kearney		099	0000
	051	000	2			Keith		101	0000
	052	000	2			Keya Paha		103	0000
	053	000	2			Kimball		105	0000
	054	000	2			Knox		107	0000
	055	156	1			Lancaster		109	4360
				008	3	Lincoln			
				999	9	Balance of county			
	056	000	2			Lincoln		111	0000
				010	6	North Platte			
				999	9	Balance of county			
	057	000	2			Logan		113	0000
	058	000	2			Loup		115	0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
26						Nebraska	31
	055	000	2	999	9	McPherson	117 0000
	060	000	2			Madison	119 0000
				009	6	Norfolk	
				999	9	Balance of county	
	061	000	2	999	9	Merrick	121 0000
	062	000	2	999	9	Morrill	123 0000
	063	000	2	999	9	Nance	125 0000
	064	000	2	999	9	Nemaha	127 0000
	065	000	2	999	9	Nuckolls	129 0000
	066	000	2	999	9	Otoe	131 0000
	067	000	2	999	9	Pawnee	133 0000
	068	000	2	999	9	Perkins	135 0000
	069	000	2	999	9	Phelps	137 0000
	070	000	2	999	9	Pierce	139 0000
	071	000	2			Platte	141 0000
				003	6	Columbus	
				999	9	Balance of county	
	072	000	2	999	9	Polk	143 0000
	073	000	2	999	9	Red Willow	145 0000
	074	000	2	999	9	Richardson	147 0000
	075	000	2	999	9	Rock	149 0000
	076	000	2	999	9	Saline	151 0000
	077	201	1			Sarpy	153 5920
				002	6	Bellevue	
				999	9	Balance of county	
	078	000	2	999	9	Saunders	155 0000
	079	000	2			Scotts Bluff	157 0000
				012	6	Scottsbluff	
				999	9	Balance of county	
	080	000	2	999	9	Seward	159 0000
	081	000	2	999	9	Sheridan	161 0000
	082	000	2	999	9	Sherman	163 0000
	083	000	2	999	9	Sioux	165 0000
	084	000	2	999	9	Stanton	167 0000
	085	000	2	999	9	Thayer	169 0000
	086	000	2	999	9	Thomas	171 0000
	087	000	2	999	9	Thurston	173 0000
	088	000	2	999	9	Valley	175 0000
	089	000	2	999	9	Washington	177 0000
	090	000	2	999	9	Wayne	179 0000
	091	000	2	999	9	Webster	181 0000
	092	000	2	999	9	Wheeler	183 0000
	093	000	2	999	9	York	185 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
29						Nebraska	32
	001	000	2	001	5	Carson City city	510 0000
	002	000	2	999	5	Churchill	001 0000
	003	150	1			Clark	003 4120
				002	6	Henderson	
				003	3	Las Vegas	
				004	5	North Las Vegas	
				999	9	Balance of county	
	004	000	2	999	9	Douglas	005 0000
	005	000	2	999	9	Elko	007 0000
	006	000	2	999	9	Esmeralda	009 0000
	007	000	2	999	9	Eureka	011 0000
	008	000	2	999	9	Humboldt	013 0000
	009	000	2	999	9	Lander	015 0000
	010	000	2	999	9	Lincoln	017 0000
	011	000	2	999	9	Lyon	019 0000
	012	000	2	999	9	Mineral	021 0000
	013	000	2	999	9	Nye	023 0000
	014	000	2	999	9	Pershing	027 0000
	015	000	2	999	9	Storey	029 0000
	016	228	1			Washoe	031 6720
				005	3	Reno	
				006	5	Sparks	
				999	9	Balance of county	
	017	000	2	999	9	White Pine	033 0000

Vital Statistics Codes						FIPS Codes					
St	Cnty	SMSA	M/NM	City	P/S	State	County	City or Country Name	St	Cnty	SMSA
30						New Hampshire			30		
	001	000	2			Belknap				001	0000
				007	6	Laconia					
				999	9	Balance of county					
	002	000	2			Carroll				002	0000
	003	000	2			Cheshire				005	0000
				005	6	Keene					
				999	9	Balance of county					
	004	000	2			Coos				007	0000
				001	6	Berlin					
				999	9	Balance of county					
	005	000	2			Grafton				009	0000
				007	6	Lebanon					
				999	9	Balance of county					
	006	167	1			Hillsborough				011	4763
				008	4	Manchester					
				009	4	Nashua					
				999	9	Balance of county					
	007	000	2			Merrimack				013	0000
				003	5	Concord					
				999	9	Balance of county					
	008	219	1			Rockingham				015	6453
				010	5	Portsmouth					
				999	9	Balance of county					
	009	219	1			Strafford				017	6453
				004	6	Dover					
				011	6	Rochester					
				012	6	Somersworth					
				999	9	Balance of county					
	010	000	2			Sullivan				019	0000
				002	6	Claremont					
				999	9	Balance of county					

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
31					New Jersey	3-
	001	020			Atlantic	001 0560
			003	5	Atlantic City	
			053	6	Hammonton	
			120	6	Pleasantville	
			139	6	Somers Point	
			152	6	Ventnor City	
			999	9	Balance of county	
	002	190			Berger	002 5600
			007	5	Bergenfield	
			020	6	Cliffside Park	
			029	6	Dumont	
			036	6	Elmwood Park	
			037	6	Englewood	
			039	5	Fair Lawn	
			040	6	Fairview	
			041	5	Fort Lee	
			044	5	Garfield	
			046	6	Glen Rock	
			049	5	Hackensack	
			056	6	Hasbrouck Heights	
			060	6	Hillsdale	
			075	6	Lodi	
			077	6	Lyndhurst township	
			096	6	New Milford	
			098	6	North Arlington	
			103	6	Oakland	
			108	6	Palisades Park	
			109	5	Paramus	
			125	6	Ramsey	
			127	6	Ridgefield	
			128	6	Ridgefield Park	
			129	5	Ridgewood	
			131	6	River Edge	
			134	6	Rutherford	
			135	6	Saddle Brook township	
			146	5	Teaneck township	
			147	6	Tenafly	
			156	6	Waldwick	
			157	6	Wallington	
			168	6	Westwood	
			172	6	Wyckoff township	
			999	9	Balance of county	
	003	212			Burlington	005 6160
			013	6	Burlington	
			018	6	Cinnaminson township	
			024	6	Delran township	
			081	6	Maple Shade township	
			089	6	Morrestown township	
			092	6	Mount Holly township	
			113	5	Pemberton township	
			169	5	Willingboro township	
			999	9	Balance of county	
	004	212			Camden	007 6160
			006	6	Bellmawr	
			014	4	Camden	
			017	4	Cherry Hill township	
			022	6	Collingswood	
			047	5	Gloucester township	
			048	6	Gloucester City	
			050	6	Haddon township	
			051	6	Haddonfield	
			072	6	Lindenwold	
			114	5	Pennsauken township	
			155	6	Voorhaes township	
			999	9	Balance of county	
	005	000			Cape May	009 0000
			105	6	Ocean City	
			999	9	Balance of county	
	006	288			Cumberland	011 8760
			011	6	Bridgeton	
			087	6	Millville	
			154	4	Vineland	
			999	9	Balance of county	
	007	191			Essex	013 5640
			005	5	Belleville	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
31				New Jersey	34	
			002 5	Bloomfield		
			016 6	Cedar Grove township		
			031 4	East Orange		
			065 4	Irvington		
			074 5	Livingston township		
			082 6	Maplewood township		
			086 6	Millburn township		
			086 5	Montclair		
			094 2	Newark		
			102 5	Nutley		
			107 5	Orange		
			141 6	South Orange Village township		
			153 6	Verona		
			162 6	West Caldwell		
			166 5	West Orange		
			999 9	Balance of county		
008	212	1		Gloucester	015	6160
			026 6	Deptford township		
			045 6	Glassboro		
			159 5	Washington township		
			163 6	West Deptford township		
			171 6	Woodbury		
			999 9	Balance of county		
009	130	1		Hudson	017	3640
			004 4	Bayonne		
			055 6	Harrison		
			062 5	Hoboken		
			067 3	Jersey City		
			069 5	Kearny		
			099 5	North Bergen township		
			138 6	Secaucus		
			150 4	Union City		
			161 6	Weehawken township		
			165 5	West New York		
			999 9	Balance of county		
010	000	2		Hunterdon	019	0000
011	280	1		Mercer	021	8480
			032 6	East Windsor township		
			038 5	Ewing township		
			052 4	Hamilton township		
			123 6	Princeton		
			149 4	Trenton		
			999 9	Balance of county		
012	186	1		Middlesex	023	8460
			015 6	Carteret		
			030 5	East Brunswick township		
			034 4	Edison township		
			059 6	Highland Park		
			083 6	Metuchen		
			084 6	Middlesex		
			095 5	New Brunswick		
			100 6	North Brunswick township		
			106 4	Old Bridge township		
			116 5	Perth Amboy		
			118 5	Piscataway township		
			136 5	Sayreville		
			142 6	South Plainfield		
			143 6	South River		
			170 4	Woodbridge township		
			999 9	Balance of county		
013	158	1		Monmouth	025	4410
			001 6	Aberdeen township		
			002 6	Asbury Park		
			033 6	Eatontown		
			043 6	Freehold		
			058 6	Hazlet township		
			064 5	Howell township		
			068 6	Kearnsburg		
			076 5	Long Branch		
			085 4	Middletown township		
			083 5	Neptune township		
			104 6	Ocean township		
			126 6	Red Bank		
			999 9	Balance of county		

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
31						New Jersey	31		
	014	191	1			Morris		027	5640
				025	6	Denville township			
				027	6	Dover			
				054	6	Hanover township			
				078	6	Madison			
				090	6	Morris township			
				091	6	Morristown			
				110	5	Parsippany-Troy Hills township			
				115	6	Pequannock township			
				999	9	Balance of county			
	015	000	2			Ocean		029	0000
				010	4	Brick township			
				028	4	Dover township			
				066	5	Jackson township			
				070	5	Lakewood township			
				079	5	Manchester township			
				121	6	Point Pleasant			
				999	9	Balance of county			
	016	208	1			Passaic		031	6040
				021	4	Clifton			
				057	6	Hawthorne			
				073	6	Little Falls township			
				111	4	Passaic			
				112	3	Paterson			
				122	6	Pompton Lakes			
				130	6	Ringwood			
				148	6	Totowa			
				158	6	Wanaque			
				160	5	Wayne township			
				167	6	West Paterson			
				999	9	Balance of county			
	017	299	1			Salem		033	9160
	018	191	1			Somerset		035	5640
				012	5	Bridgewater township			
				042	5	Franklin township			
				080	6	Manville			
				101	6	North Plainfield			
				140	6	Somerville			
				999	9	Balance of county			
	019	000	2			Sussex		037	0000
				063	6	Hopatcong			
				999	9	Balance of county			
	020	191	1			Union		039	5640
				008	6	Berkeley Heights township			
				019	6	Clark township			
				023	6	Cranford township			
				035	3	Elizabeth			
				061	6	Hillside township			
				071	5	Linden			
				097	6	New Providence			
				119	5	Plainfield			
				124	5	Rahway			
				132	6	Roselle			
				133	6	Roselle Park			
				137	6	Scotch Plains township			
				144	6	Springfield township			
				145	6	Summit			
				151	4	Union township			
				164	5	Westfield			
				999	9	Balance of county			
	021	007	1			Warren		041	0240
				117	6	Phillipsburg			
				999	9	Balance of county			

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City P/S			St Cnty	SMSA
32				New Mexico		35	
	001	005	1	Bernalillo		001	0200
			002	Albuquerque			
			999	Balance of county			
	002	000	2	Catron		003	0000
	003	000	2	Chaves		005	0000
			011	Roswell			
			999	Balance of county			
	004	000	2	Cibola		006	0000
	005	000	2	Colfax		007	0000
	006	000	2	Curry		009	0000
			005	Clovis			
			999	Balance of county			
	007	000	2	De Baca		011	0000
	008	149	1	Dona Ana		013	4100
			009	Las Cruces			
			999	Balance of county			
	009	000	2	Eddy		015	0000
			003	Artesia			
			004	Carlsbad			
			999	Balance of county			
	010	000	2	Grant		017	0000
	011	000	2	Guadalupe		019	0000
	012	000	2	Harding		021	0000
	013	000	2	Hidalgo		023	0000
	014	000	2	Lea		025	0000
			008	Hobbs			
			999	Balance of county			
	015	000	2	Lincoln		027	0000
	016	000	2	Los Alamos		028	0000
	017	000	2	Luna		029	0000
	018	000	2	McKinley		031	0000
			007	Gallup			
			999	Balance of county			
	019	000	2	Mora		033	0000
	020	000	2	Otero		035	0000
			001	Alamogordo			
			999	Balance of county			
	021	000	2	Quay		037	0000
	022	000	2	Rio Arriba		039	0000
	023	000	2	Roosevelt		041	0000
	024	005	1	Sandoval		043	0200
	025	000	2	San Juan		045	0000
			006	Farmington			
			999	Balance of county			
	026	000	2	San Miguel		047	0000
			010	Las Vegas			
			999	Balance of county			
	027	000	2	Santa Fe		049	0000
			012	Santa Fe			
			999	Balance of county			
	028	000	2	Sierra		051	0000
	029	000	2	Socorro		053	0000
	030	000	2	Taos		055	0000
	031	000	2	Torrance		057	0000
	032	000	2	Union		059	0000
	033	000	2	Valencia		061	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
33					New York:	3E		
001	004	1			Albany	001	0160	
			001	3	Albany			
			012	6	Conoes			
			097	6	Watervliet			
			999	9	Balance of county			
002	000	2	999	9	Allegany	003	0000	
003	034	1			Broome	007	0960	
			007	4	Binghamton			
			021	6	Endicott			
			041	6	Johnsor City			
			095	5	Vestal town			
			999	9	Balance of county			
004	000	2			Cattaraugus	009	0000	
			065	6	Olean			
			999	9	Balance of county			
005	000	2			Cayuga	011	0000	
			003	5	Auburn			
			999	9	Balance of county			
006	000	2			Chautauqua	013	0000	
			018	6	Dunkirk			
			023	6	Fredonia			
			040	5	Jamestown			
			999	9	Balance of county			
007	084	1			Chemung	015	2335	
			020	5	Elmira			
			999	9	Balance of county			
008	000	2	999	9	Chenango	017	0000	
009	000	2			Clinton	019	0000	
			073	6	Plattsburgh			
			999	9	Balance of county			
010	000	2	999	9	Columbia	021	0000	
011	000	2			Cortland	023	0000	
			015	6	Cortland			
			999	9	Balance of county			
012	000	2	999	9	Delaware	025	0000	
013	220	1			Dutchess	027	6460	
			006	6	Beacon			
			076	5	Poughkeepsie			
			999	9	Balance of county			
014	046	1			Erie	029	1280	
			010	2	Buffalo			
			016	6	Depew			
			033	6	Hamburg			
			042	6	Kenmore			
			045	6	Lackawanna			
			046	6	Lancaster			
			091	6	Tonawanda			
			099	4	West Seneca town			
			999	9	Balance of county			
015	000	2	999	9	Essex	031	0000	
016	000	2	999	9	Franklin	033	0000	
017	000	2			Fulton	035	0000	
			031	6	Gloversville			
			999	9	Balance of county			
018	000	2			Genesee	037	0000	
			005	6	Batavia			
			999	9	Balance of county			
019	000	2	999	9	Greene	039	0000	
020	000	2	999	9	Hamilton	041	0000	
021	285	1	999	9	Herkimer	043	8680	
022	000	2			Jefferson	045	0000	
			096	5	Watertown			
			999	9	Balance of county			
023	000	2	999	9	Lewis	049	0000	
024	234	1	999	9	Livingston	051	6840	
025	272	1			Madison	053	8160	
			066	6	Oneida			
			999	9	Balance of county			
026	234	1			Monroe	055	6840	
			008	5	Brighton town			
			027	5	Gates town			
			032	4	Greoce town			
			036	5	Henrietta town			
			038	4	Irondequoit town			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
33					New York	36
			071	5	Penfield town	
			079	3	Rochester	
			999	9	Balance of county	
027	004	1			Montgomery	057 0160
			002	6	Amsterdam	
			999	9	Balance of county	
028	184	1			Nassau	059 5380
			019	6	East Rockaway	
			021	6	Floral Park	
			024	5	Freeport	
			026	6	Garden City	
			029	6	Glen Cove	
			035	5	Hempstead	
			049	5	Long Beach	
			050	6	Lynbrook	
			052	6	Massapequa Park	
			055	6	Mineola	
			080	5	Rockville Centre	
			094	5	Valley Stream	
			098	6	Westbury	
			999	9	Balance of county	
029	190	1			New York city	005 5600
			009	0	Bronx borough, Bronx county	
			043	0	Brooklyn borough, Kings county	
			060	0	Manhattan borough, New York county	
			077	0	Queens borough, Queens county	
			078	0	Staten Island borough, Richmond county	
030	046	1			Niagara	063 1280
			048	6	Lockport	
			061	4	Niagara Falls	
			063	5	North Tonawanda	
			999	9	Balance of county	
031	285	1			Oneida	065 8680
			081	5	Rome	
			093	4	Utica	
			999	9	Balance of county	
032	272	1			Onondaga	067 8160
			089	3	Syracuse	
			999	9	Balance of county	
033	234	1			Ontario	069 6840
			011	6	Canandaigua	
			028	6	Geneva, part	
			999	9	Balance of county	
034	193	1			Orange	071 5660
			054	6	Middletown	
			058	6	Newburgh	
			999	9	Balance of county	
035	234	1			Orleans	073 6840
036	272	1			Oswego	075 8160
			025	6	Fulton	
			069	6	Oswego	
			999	9	Balance of county	
037	000	2			Otsego	077 0000
			067	6	Oneonta	
			999	9	Balance of county	
038	190	1			Putnam	079 5600
			012	5	Carmel town	
			999	9	Balance of county	
039	004	1			Rensselaer	083 0160
			082	4	Troy	
			999	9	Balance of county	
040	180	1			Rockland	087 5600
			087	6	Spring Valley	
			088	6	Suffern	
			999	9	Balance of county	
041	000	2			St. Lawrence	089 0000
			053	6	Massena	
			064	6	Ogdensburg	
			075	6	Potsdam	
			999	9	Balance of county	
042	004	1			Saratoga	091 0160
			084	6	Saratoga Springs	
			999	9	Balance of county	
043	004	1			Schenectady	093 0160
			062	6	Niskayuna town	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
33					New York	36
			082	5	Rotterdam town	
			08E	4	Scenectady	
			999	9	Balance of county	
044	000	2	999	9	Schoharie	095 0000
045	000	2	999	9	Schuyler	097 0000
04E	00C	2			Seneca	099 0000
			028	6	Geneva, part	
			999	9	Balance of county	
047	000	2			Steuber	101 0000
			014	6	Corning	
			037	6	Hornell	
			999	9	Balance of county	
048	184	1			Suffolk	103 5380
			004	6	Babylon	
			047	5	Lindenhurst	
			070	6	Patchogue	
			999	9	Balance of county	
049	000	2	999	9	Sullivan	105 0000
050	034	1	999	9	Tioga	107 0860
051	000	2			Tompkins	109 0000
			039	5	Ithaca	
			999	9	Balance of county	
052	000	2			Ulster	111 0000
			044	6	Kingston	
			999	9	Balance of county	
053	106	1			Warren	113 2975
			030	6	Glens Falls	
			999	9	Balance of county	
054	106	1	999	9	Washington	115 2975
055	234	1			Wayne	117 6840
			057	6	Newark	
			999	9	Balance of county	
056	190	1			Westchester	119 5600
			017	6	Dobbs Ferry	
			034	6	Harrison	
			051	6	Mamaroneck	
			056	4	Mount Vernon	
			059	4	New Rochelle	
			068	6	Ossining	
			071	6	Peekskill	
			074	6	Port Chester	
			083	6	Rye	
			085	6	Scarsdale	
			090	6	Tarrytown	
			100	5	White Plains	
			101	3	Yonkers	
			102	5	Yonkown town	
			999	9	Balance of county	
057	000	2	999	9	Wyoming	121 0000
058	000	2	999	9	Yates	123 0000

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
34					North Carolina	37	
001	047	1			Alamance	001	1300
				005	Burlington		
				999	Balance of county		
002	118	1		999	Alexander	003	3290
003	000	2		999	Alleghany	005	0000
004	000	2		999	Anson	007	0000
005	000	2		999	Ashe	009	0000
006	000	2		999	Avery	011	0000
007	000	2		999	Beaufort	013	0000
008	000	2		999	Bertie	015	0000
009	000	2		999	Bladen	017	0000
010	300	1		999	Brunswick	019	9200
011	017	1			Buncombe	021	0480
				003	Asheville		
				999	Balance of county		
012	000	2			Burke	023	0000
				021	Hickory, part		
				030	Morganton		
				999	Balance of county		
013	244	1			Cabarrus	025	7140
				009	Concord		
				999	Balance of county		
014	000	2			Caldwell	027	0000
				026	Lenoir		
				999	Balance of county		
015	000	2			Camden	029	0000
				012	Elizabeth City, part		
				999	Balance of county		
016	000	2		999	Carteret	031	0000
017	000	2		999	Caswell	033	0000
018	118	1			Catawba	035	3290
				021	Hickory, part		
				999	Balance of county		
019	000	2		999	Chatham	037	0000
020	000	2		999	Cherokee	039	0000
021	000	2		999	Chowan	041	0000
022	000	2		999	Clay	043	0000
023	000	2			Cleveland	045	0000
				038	Shelby		
				999	Balance of county		
024	000	2		999	Columbus	047	0000
025	000	2			Craven	049	0000
				019	Havelock		
				031	New Bern		
				999	Balance of county		
026	090	1			Cumberland	051	2560
				013	Fayetteville		
				999	Balance of county		
027	195	1		999	Currituck	053	5720
028	000	2		999	Dare	055	0000
029	112	1			Davidson	057	3120
				022	High Point, part		
				027	Lexington		
				040	Thomasville		
				999	Balance of county		
030	000	2		999	Davie	059	0000
031	000	2		999	Duplin	061	0000
032	225	1			Durham	063	6640
				007	Chapel Hill, part		
				010	Durham		
				999	Balance of county		
033	000	2			Edgecombe	065	0000
				035	Rocky Mount, part		
				999	Balance of county		
034	112	1			Forsyth	067	3120
				043	Winston-Salem		
				999	Balance of county		
035	000	2		999	Franklin	069	0000
036	055	1			Gaston	071	1520
				015	Gastonia		
				999	Balance of county		
037	000	2		999	Gates	073	0000
038	000	2		999	Graham	075	0000
039	000	2		999	Granville	077	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
34						North Carolina	37		
	040	000	2	999	9	Greene		079	0000
	041	112	1			Guilford		081	3120
				017	3	Greensboro			
				022	4	High Point, part			
				999	9	Balance of county			
	042	000	2			Halifax		083	0000
				034	6	Roanoke Rapids			
				999	9	Balance of county			
	043	000	2	999	9	Harnett		085	0000
	044	000	2	999	9	Haywood		087	0000
	045	000	2	999	9	Henderson		089	0000
	046	000	2	999	9	Hertford		081	0000
	047	000	2	999	9	Hoke		083	0000
	048	000	2	999	9	Hyde		085	0000
	049	000	2			Iredell		087	0000
				039	6	Statesville			
				999	9	Balance of county			
	050	000	2	999	9	Jackson		089	0000
	051	000	2	999	9	Johnston		101	0000
	052	000	2	999	9	Jones		103	0000
	053	000	2			Lee		105	0000
				037	6	Sanford			
				999	9	Balance of county			
	054	000	2			Lenoir		107	0000
				024	5	Kinston			
				999	9	Balance of county			
	055	000	2	999	9	Lincoln		109	0000
	056	000	2	999	9	McDowell		111	0000
	057	000	2	999	9	Macon		113	0000
	058	017	1	999	9	Madison		115	0480
	059	000	2	999	9	Martin		117	0000
	060	055	1			Mecklenburg		119	1520
				008	2	Charlotte			
				999	9	Balance of county			
	061	000	2	999	9	Mitchell		121	0000
	062	000	2	999	9	Montgomery		123	0000
	063	000	2	999	9	Moore		125	0000
	064	000	2			Nash		127	0000
				035	5	Rocky Mount, part			
				999	9	Balance of county			
	065	300	1			New Hanover		129	9200
				041	5	Wilmington			
				999	9	Balance of county			
	066	000	2	999	9	Northampton		131	0000
	067	128	1			Onslow		133	3605
				023	6	Jacksonville			
				999	9	Balance of county			
	068	225	1			Orange		135	6640
				007	5	Chapel Hill, part			
				999	9	Balance of county			
	069	000	2	999	9	Pamlico		137	0000
	070	000	2			Pasquotank		139	0000
				012	6	Elizabeth City, part			
				999	9	Balance of county			
	071	000	2	999	9	Pender		141	0000
	072	000	2	999	9	Perquimans		143	0000
	073	000	2	999	9	Person		145	0000
	074	000	2			Pitt		147	0000
				018	5	Greenville			
				999	9	Balance of county			
	075	000	2	999	9	Polk		149	0000
	076	112	1			Randolph		151	3120
				002	6	Ashboro			
				022	4	High Point, part			
				999	9	Balance of county			
	077	000	2	999	9	Richmond		153	0000
	078	000	2			Robeson		155	0000
				028	6	Lumberton			
				999	9	Balance of county			
	079	000	2			Rockingham		157	0000
				011	6	Eden			
				033	6	Reidsville			
				999	9	Balance of county			
	080	244	1			Rowan		159	7140
				036	6	Salisbury			

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
34						North Carolina	37		
				999	9	Balance of county			
081	000	2		999	9	Rutherford	161	0000	
082	000	2		999	9	Sampson	163	0000	
083	000	2				Scotland	165	0000	
				025	6	Laurinburg			
				999	9	Balance of county			
084	000	2				Stanly	167	0000	
				001	6	Albemarle			
				999	9	Balance of county			
085	112	1		999	9	Stokes	169	3120	
086	000	2		999	9	Surry	171	0000	
087	000	2		999	9	Swain	173	0000	
088	000	2		999	9	Transylvania	175	0000	
089	000	2		999	9	Tyrrell	177	0000	
090	055	1				Union	179	1520	
				029	6	Monroe			
				999	9	Balance of county			
091	000	2				Vance	181	0000	
				020	6	Henderson			
				999	9	Balance of county			
092	225	1				Wake	183	6640	
				006	6	Cary			
				014	6	Garner			
				032	3	Raleigh			
				999	9	Balance of county			
093	000	2		999	9	Warren	185	0000	
094	000	2		999	9	Washington	187	0000	
095	000	2				Watauga	189	0000	
				004	6	Boone			
				999	9	Balance of county			
096	000	2				Wayne	191	0000	
				016	5	Goldsboro			
				999	9	Balance of county			
097	000	2		999	9	Wilkes	193	0000	
098	000	2				Wilson	195	0000	
				042	5	Wilson			
				999	9	Balance of county			
099	112	1		999	9	Yadkin	197	3120	
100	000	2		999	9	Yancey	199	0000	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
35				North Dakota	3E	
001	000	2	999 9	Adams	001	0000
002	000	2	999 9	Barnes	003	0000
003	000	2	999 9	Benson	005	0000
004	000	2	999 9	Billings	007	0000
005	000	2	999 9	Bottineau	009	0000
006	000	2	999 9	Bowman	011	0000
007	000	2	999 9	Burke	013	0000
008	036	1		Burleigh	015	1010
			001 5	Bismarck		
			999 9	Balance of county		
009	089	1		Cass	017	2520
			003 4	Fargo		
			008 6	West Fargo		
			999 9	Balance of county		
010	000	2	999 9	Cavalier	018	0000
011	000	2	999 9	Dickey	021	0000
012	000	2	999 9	Divide	023	0000
013	000	2	999 9	Dunn	025	0000
014	000	2	999 9	Eddy	027	0000
015	000	2	999 9	Emmons	028	0000
016	000	2	999 9	Foster	031	0000
017	000	2	999 9	Golden Valley	033	0000
018	107	1		Grand Forks	035	2985
			004 5	Grand Forks		
			999 9	Balance of county		
019	000	2	999 9	Grant	037	0000
020	000	2	999 9	Griggs	039	0000
021	000	2	999 9	Hettinger	041	0000
022	000	2	999 9	Kidder	043	0000
023	000	2	999 9	La Moure	045	0000
024	000	2	999 9	Logan	047	0000
025	000	2	999 9	McHenry	049	0000
026	000	2	999 9	McIntosh	051	0000
027	000	2	999 9	McKenzie	053	0000
028	000	2	999 9	McLean	055	0000
029	000	2	999 9	Mercer	057	0000
030	036	1		Morton	059	1010
			006 6	Mandan		
			999 9	Balance of county		
031	000	2	999 9	Mountrail	061	0000
032	000	2	999 9	Nelson	063	0000
033	000	2	999 9	Oliver	065	0000
034	000	2	999 9	Pembina	067	0000
035	000	2	999 9	Pierce	069	0000
036	000	2	999 9	Ramsey	071	0000
037	000	2	999 9	Ransom	073	0000
038	000	2	999 9	Renville	075	0000
039	000	2	999 9	Richland	077	0000
040	000	2	999 9	Rolette	079	0000
041	000	2	999 9	Sargent	081	0000
042	000	2	999 9	Sheridan	083	0000
043	000	2	999 9	Sioux	085	0000
044	000	2	999 9	Slope	087	0000
045	000	2		Stark	089	0000
			002 6	Dickinson		
			999 9	Balance of county		
046	000	2	999 9	Steele	091	0000
047	000	2		Stutsman	093	0000
			005 6	Jamestown		
			999 9	Balance of county		
048	000	2	999 9	Towner	095	0000
049	000	2	999 9	Traill	097	0000
050	000	2	999 9	Walsh	099	0000
051	000	2		Ward	101	0000
			007 5	Minot		
			999 9	Balance of county		
052	000	2	999 9	Wells	103	0000
053	000	2		Williams	105	0000
			009 6	Williston		
			999 9	Balance of county		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
36					Ohio	39	
	001	000	2	999	9 Adams		001 0000
	002	155	1		Aller		003 4320
				067	5 Lima		
				999	9 Balance of county		
	003	000	2		Ashland		005 0000
				004	6 Ashland		
				999	9 Balance of county		
	004	000	2		Ashtabula		007 0000
				005	6 Ashtabula		
				033	6 Conneaut		
				999	9 Balance of county		
	005	000	2		Athens		009 0000
				006	6 Athens		
				999	9 Balance of county		
	006	155	1	999	9 Auglaize		011 4320
	007	295	1	999	9 Belmont		013 9000
	008	000	2	999	9 Brown		015 0000
	009	115	1		Butler		017 3200
				047	5 Fairfield		
				060	4 Hamilton		
				081	5 Middletown		
				096	6 Oxford		
				999	9 Balance of county		
	010	049	1	999	9 Carroll		019 1320
	011	267	1		Champaign		021 7960
				130	6 Urbana		
				999	9 Balance of county		
	012	267	1		Clark		023 7960
				118	4 Springfield		
				999	9 Balance of county		
	013	060	1	999	9 Clermont		025 1640
	014	000	2		Clinton		027 0000
				145	6 Wilmington		
				999	9 Balance of county		
	015	000	2		Columbiana		029 0000
				042	6 East Liverpool		
				108	6 Salem		
				999	9 Balance of county		
	016	000	2		Coshocton		031 0000
				034	6 Coshocton		
				999	9 Balance of county		
	017	000	2		Crawford		033 0000
				022	6 Bucyrus		
				055	6 Galion		
				999	9 Balance of county		
	018	062	1		Cuyahoga		035 1680
				009	6 Bay Village		
				011	6 Bedford		
				012	6 Bedford Heights		
				014	6 Berea		
				017	6 Brecksville		
				018	6 Broadview Heights		
				019	6 Brooklyn		
				020	5 Brook Park		
				030	1 Cleveland		
				031	4 Cleveland Heights		
				040	5 East Cleveland		
				045	4 Euclid		
				048	6 Fairview Park		
				056	5 Garfield Heights		
				065	4 Lakewood		
				069	6 Lyndhurst		
				071	5 Maple Heights		
				076	6 Mayfield Heights		
				080	6 Middleburg Heights		
				089	5 North Olmsted		
				091	6 North Royalton		
				098	4 Parma		
				099	6 Parma Heights		
				106	6 Richmond Heights		
				107	6 Rocky River		
				110	6 Seven Hills		
				111	5 Shaker Heights		
				115	6 Solon		

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City P/S			St Cnty	SMSA
36				Ohio		39	
			116 5	South Euclid			
			121 5	Strongsville			
			128 6	University Heights			
			136 6	Warrensville Heights			
			140 6	Westlake			
			999 9	Balance of county			
019	000	2		Darke		037	0000
			058 6	Greenville			
			999 9	Balance of county			
020	000	2		Defiance		039	0000
			037 6	Defiance			
			999 9	Balance of county			
021	067	1		Delaware		041	1840
			038 6	Delaware			
			139 6	Westerville, part			
			999 9	Balance of county			
022	000	2		Erie		043	0000
			109 5	Sandusky			
			133 6	Vermilion, part			
			999 9	Balance of county			
023	067	1		Fairfield		045	1840
			032 1	Columbus, part			
			066 5	Lancaster			
			105 6	Reynoldsburg, part			
			999 9	Balance of county			
024	000	2		Fayette		047	0000
			137 6	Washington			
			999 9	Balance of county			
025	067	1		Franklin		049	1840
			015 6	Bexley			
			032 1	Columbus, part			
			054 6	Gahanna			
			059 6	Grove City			
			105 6	Reynoldsburg, part			
			129 5	Upper Arlington			
			139 6	Westerville, part			
			141 6	Whitehall			
			147 6	Worthington			
			999 9	Balance of county			
026	278	1	999 9	Fulton		051	8400
027	000	2	999 9	Gallia		053	0000
028	062	1	999 9	Geauga		055	1680
028	073	1		Greene		057	2000
			010 5	Beavercreek			
			036 3	Dayton, part			
			046 5	Fairborn			
			148 6	Xenia			
			999 9	Balance of county			
030	000	2		Guernsey		059	0000
			023 6	Cambridge			
			999 9	Balance of county			
031	060	1		Hamilton		061	1640
			028 2	Cincinnati			
			050 6	Forest Park			
			082 6	Montgomery			
			088 6	North College Hill			
			094 5	Norwood			
			104 6	Reading			
			112 6	Sharonville			
			117 6	Springdale			
			999 9	Balance of county			
032	000	2		Hancock		063	0000
			049 5	Findlay			
			051 6	Fostoria, part			
			999 9	Balance of county			
033	000	2	999 9	Hardin		065	0000
034	000	2	999 9	Harrison		067	0000
035	000	2	999 9	Henry		069	0000
036	000	2	999 9	Highland		071	0000
037	000	2	999 9	Hocking		073	0000
038	000	2	999 9	Holmes		075	0000
039	000	2		Huron		077	0000
			093 6	Norwalk			
			999 9	Balance of county			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36					Ohio	35
	040	000	2	999 9	Jackson	079 0000
	041	270	1		Jefferson	081 8080
				119 5	Steubenville	
				999 9	Balance of county	
	042	000	2		Knox	083 0000
				083 6	Mount Vernon	
				999 9	Balance of county	
	043	062	1		Lake	085 1680
				041 6	Eastlake	
				078 5	Mentor	
				097 6	Painesville	
				142 6	Wickliffe	
				143 6	Willoughby	
				144 6	Willowick	
				999 9	Balance of county	
	044	121	1		Lawrence	087 3400
				062 6	Ironton	
				999 9	Balance of county	
	045	192	1		Licking	089 5645
				084 5	Newark	
				105 6	Reynoldsburg, part	
				999 9	Balance of county	
	046	000	2		Logan	091 0000
				013 6	Bellefontaine	
				999 9	Balance of county	
	047	160	1		Lorain	093 4440
				003 6	Amherst	
				007 6	Avon Lake	
				043 4	Elyria	
				068 4	Lorain	
				090 6	North Ridgeville	
				113 6	Sheffield Lake	
				133 6	Vermilion, part	
				999 9	Balance of county	
	048	278	1		Lucas	095 8400
				075 6	Maumee	
				095 6	Dragon	
				123 6	Sylvania	
				126 2	Toledo	
				999 9	Balance of county	
	049	067	1	999 9	Madison	097 1840
	050	304	1		Mahoning	099 9320
				002 6	Alliance, part	
				024 6	Campbell	
				122 6	Struthers	
				149 3	Youngstown, part	
				999 9	Balance of county	
	051	000	2		Marion	101 0000
				073 5	Marion	
				999 9	Balance of county	
	052	062	1		Medina	103 1680
				021 5	Brunswick	
				077 6	Medina	
				134 6	Wadsworth	
				999 9	Balance of county	
	053	000	2	999 9	Meigs	105 0000
	054	000	2	999 9	Mercer	107 0000
	055	073	1		Miami	109 2000
				101 6	Piqua	
				127 6	Troy	
				999 9	Balance of county	
	056	000	2	999 9	Monroe	111 0000
	057	073	1		Montgomery	113 2000
				026 6	Centerville	
				036 3	Dayton, part	
				044 6	Englewood	
				061 5	Huber Heights	
				064 4	Kettering	
				079 6	Miamisburg	
				131 6	Vandalia	
				138 6	West Carrollton	
				999 9	Balance of county	
	058	000	2	999 9	Morgan	115 0000
	059	000	2	999 9	Morrow	117 0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
36						Dhic	39		
	060	000	2			Muskingum		118	0000
				150	5	Zanesville			
				999	9	Balance of county			
	061	000	2			Noble		121	0000
	062	278	1			Ottawa		123	8400
	063	000	2			Paulding		125	0000
	064	000	2			Perry		127	0000
	065	067	1			Pickaway		129	1840
				029	6	Circleville			
				999	9	Balance of county			
	066	000	2			Pike		131	0000
	067	002	1			Portage		133	0080
				063	5	Kent			
				103	6	Ravenna			
				999	9	Balance of county			
	068	073	1			Preble		135	2000
	069	155	1			Putnam		137	4320
	070	168	1			Richland		139	4800
				070	4	Mansfield			
				999	9	Balance of county			
	071	000	2			Ross		141	0000
				027	6	Chillicothe			
				999	9	Balance of county			
	072	000	2			Sandusky		143	0000
				053	6	Fremont			
				999	9	Balance of county			
	073	000	2			Scioto		145	0000
				102	5	Portsmouth			
				999	9	Balance of county			
	074	000	2			Seneca		147	0000
				051	6	Fostoria, part			
				125	6	Tiffin			
				999	9	Balance of county			
	075	000	2			Shelby		149	0000
				114	6	Sidney			
				999	9	Balance of county			
	076	049	1			Stark		151	1320
				002	6	Alliance, part			
				025	4	Canton			
				074	5	Massillon			
				087	6	North Canton			
				999	9	Balance of county			
	077	002	1			Summit		153	0080
				001	3	Akron			
				008	5	Barberton			
				035	5	Cuyahoga Falls			
				092	6	Norton			
				120	5	Stow			
				124	6	Tallmadge			
				999	9	Balance of county			
	078	304	1			Trumbull		155	9320
				057	6	Girard			
				086	6	Niles			
				135	4	Warren			
				149	3	Youngstown, part			
				999	9	Balance of county			
	079	000	2			Tuscarawas		157	0000
				039	6	Dover			
				085	6	New Philadelphia			
				999	9	Balance of county			
	080	000	2			Union		159	0000
	081	155	1			Van Wert		161	4320
				132	6	Van Wert			
				999	9	Balance of county			
	082	000	2			Vinton		163	0000
	083	060	1			Warren		165	1640
				052	6	Franklin			
				999	9	Balance of county			
	084	206	1			Washington		167	6020
				072	6	Marietta			
				999	9	Balance of county			
	085	000	2			Wayne		169	0000
				146	6	Wooster			
				999	9	Balance of county			

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country	Name
36						Ohio	
086	000	2	999	9		Williams	171 0000
087	276	1				Wood	173 8400
			016	5		Bowling Green	
			051	6		Fostoria, part	
			100	6		Perrysburg	
			999	9		Balance of county	
088	000	2	999	5		Wyandot	175 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
37					Oklahoma	40	
001	000	2	999	9	Adair	001	0000
002	000	2	999	9	Alfalfa	003	0000
003	000	2	999	9	Atoka	005	0000
004	000	2	999	9	Beaver	007	0000
005	000	2	999	9	Beckham	009	0000
006	000	2	999	9	Blaine	011	0000
007	000	2			Bryan	013	0000
			011	6	Durant		
			999	9	Balance of county		
008	000	2	999	9	Caddo	015	0000
009	199	1			Canadian	017	5880
			013	6	El Reno		
			023	2	Oklahoma City, part		
			033	6	Yukon		
			999	9	Balance of county		
010	000	2			Carter	019	0000
			003	6	Ardmore		
			999	9	Balance of county		
011	000	2	999	9	Cherokee	021	0000
012	000	2	999	9	Choctaw	023	0000
013	000	2	999	9	Cimarron	025	0000
014	199	1			Cleveland	027	5880
			020	5	Moore		
			022	4	Norman		
			023	2	Oklahoma City, part		
			999	9	Balance of county		
015	000	2	999	9	Coal	029	0000
016	152	1			Comanche	031	4200
			016	4	Lawton		
			999	9	Balance of county		
017	000	2	999	9	Cotton	033	0000
018	000	2	999	9	Craig	035	0000
019	282	1			Creek	037	8560
			027	6	Sapulpa		
			999	9	Balance of county		
020	000	2	999	9	Custer	039	0000
021	000	2	999	9	Delaware	041	0000
022	000	2	999	9	Dewey	043	0000
023	000	2	999	9	Ellis	045	0000
024	085	1			Garfield	047	2340
			014	4	Enid		
			999	9	Balance of county		
025	000	2	999	9	Garvin	049	0000
026	000	2			Grady	051	0000
			007	6	Chickasha		
			999	9	Balance of county		
027	000	2	999	9	Grant	053	0000
028	000	2	999	9	Greer	055	0000
029	000	2	999	9	Harmon	057	0000
030	000	2	999	9	Harper	059	0000
031	000	2	999	9	Haskell	061	0000
032	000	2	999	9	Hughes	063	0000
033	000	2			Jackson	065	0000
			002	6	Altus		
			999	9	Balance of county		
034	000	2	999	9	Jefferson	067	0000
035	000	2	999	9	Johnston	069	0000
036	000	2			Kay	071	0000
			025	5	Ponca City		
			999	9	Balance of county		
037	000	2	999	9	Kingfisher	073	0000
038	000	2	999	9	Kiowa	075	0000
039	000	2	999	9	Latimer	077	0000
040	098	1	999	9	Le Flore	079	2720
041	000	2	999	9	Lincoln	081	0000
042	000	2			Logan	083	0000
			015	6	Guthrie		
			999	9	Balance of county		
043	000	2	999	9	Love	085	0000
044	199	1			McClain	087	5880
			023	2	Oklahoma City, part		
			999	9	Balance of county		
045	000	2	999	9	McCurtain	089	0000
046	000	2	999	9	McIntosh	091	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
37					Oklahoma	40		
047	000	2	999	9	Major	093	0000	
048	000	2	999	9	Marshall	095	0000	
049	282	1	999	9	Mayes	097	8560	
050	000	2	999	9	Murray	099	0000	
051	000	2			Muskogee	101	0000	
			021	5	Muskogee			
			999	9	Balance of county			
052	000	2	999	9	Noble	103	0000	
053	000	2	999	9	Nowata	105	0000	
054	000	2	999	9	Okfuskee	107	0000	
055	199	1			Oklahoma	109	5880	
			005	6	Bethany			
			009	5	Del City			
			012	5	Edmond			
			019	5	Midwest City			
			023	2	Oklahoma City, part			
			030	6	The Village			
			999	9	Balance of county			
056	000	2			Okmulgee	111	0000	
			024	6	Okmulgee			
			999	9	Balance of county			
057	282	1			Osage	113	8560	
			004	5	Bartlesville, part			
			026	6	Sand Springs, part			
			031	2	Tulsa, part			
			999	9	Balance of county			
058	000	2			Ottawa	115	0000	
			018	6	Miami			
			999	9	Balance of county			
059	000	2	999	9	Pawnee	117	0000	
060	000	2	999	9	Payne	119	0000	
			029	5	Stillwater			
			999	9	Balance of county			
061	000	2			Pittsburg	121	0000	
			017	6	McAlester			
			999	9	Balance of county			
062	000	2			Pontotoc	123	0000	
			001	6	Ada			
			999	9	Balance of county			
063	199	1			Pottawatomie	125	5880	
			023	2	Oklahoma City, part			
			028	5	Shawnee			
			999	9	Balance of county			
064	000	2	999	9	Pushmataha	127	0000	
065	000	2	999	9	Roger Mills	129	0000	
066	282	1			Rogers	131	8560	
			008	6	Claremore			
			999	9	Balance of county			
067	000	2	999	9	Seminole	133	0000	
068	098	1	999	9	Sequoyah	135	2720	
069	000	2			Stephens	137	0000	
			010	6	Duncan			
			999	9	Balance of county			
070	000	2	999	9	Texas	139	0000	
071	000	2	999	9	Tillman	141	0000	
072	282	1			Tulsa	143	8560	
			006	5	Broken Arrow, part			
			026	6	Sand Springs, part			
			031	2	Tulsa, part			
			999	9	Balance of county			
073	282	1			Wagoner	145	8560	
			006	5	Broken Arrow, part			
			999	9	Balance of county			
074	000	2			Washington	147	0000	
			004	5	Bartlesville, part			
			999	9	Balance of county			
075	000	2	999	9	Washita	149	0000	
076	000	2	999	9	Woods	151	0000	
077	000	2			Woodward	153	0000	
			032	6	Woodward			
			999	9	Balance of county			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
35					Oregon	41	
001	000	2	999	5	Baker	001	0000
002	000	2			Benton	003	0000
			001	5	Albany, part		
			007	5	Corvallis		
			999	9	Balance of county		
003	218	1			Clackamas	005	6440
			015	6	Lake Oswego, part		
			015	6	Milwaukie, part		
			021	6	Oregon City		
			023	2	Portland, part		
			026	6	West Linn		
			999	9	Balance of county		
004	000	2	999	9	Clatsop	007	0000
005	000	2	999	9	Columbia	009	0000
006	000	2			Coos	011	0000
			006	6	Coos Bay		
			999	9	Balance of county		
007	000	2	999	9	Crook	013	0000
008	000	2	999	9	Curry	015	0000
009	000	2			Deschutes	017	0000
			004	6	Bend		
			999	9	Balance of county		
010	000	2			Douglas	019	0000
			024	6	Roseburg		
			999	9	Balance of county		
011	000	2	999	9	Gilliam	021	0000
012	000	2	999	9	Grant	023	0000
013	000	2	999	9	Harney	025	0000
014	000	2	999	9	Hood River	027	0000
015	170	1			Jackson	029	4880
			002	6	Ashland		
			018	5	Medford		
			999	9	Balance of county		
016	000	2	999	9	Jefferson	031	0000
017	000	2			Josephine	033	0000
			010	6	Grants Pass		
			999	9	Balance of county		
018	000	2			Klamath	035	0000
			013	6	Klamath Falls		
			999	9	Balance of county		
019	000	2	999	9	Lake	037	0000
020	087	1			Lane	039	2400
			008	3	Eugene		
			026	5	Springfield		
			999	9	Balance of county		
021	000	2	999	9	Lincoln	041	0000
022	000	2			Linn	043	0000
			001	5	Albany, part		
			016	6	Lebanon		
			999	9	Balance of county		
023	000	2	999	9	Malheur	045	0000
024	242	1			Marion	047	7080
			025	4	Salem, part		
			029	6	Woodburn		
			999	9	Balance of county		
025	000	2	999	9	Morrow	049	0000
026	218	1			Multnomah	051	6440
			011	5	Gresham		
			015	6	Lake Oswego, part		
			019	6	Milwaukie, part		
			023	2	Portland, part		
			999	9	Balance of county		
027	242	1			Polk	053	7080
			025	4	Salem, part		
			999	9	Balance of county		
028	000	2	999	9	Sherman	055	0000
029	000	2	999	9	Tillamook	057	0000
030	000	2			Umatilla	059	0000
			022	6	Pendleton		
			999	9	Balance of county		
031	000	2			Union	061	0000
			014	6	La Grande		
			999	9	Balance of county		
032	000	2	999	9	Wallowa	063	0000

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
36						Oregon	41		
	033	000	2			wasco		065	0000
				005	6	City of the Dalles			
				999	9	Balance of county			
	034	216	1			Washington		067	6440
				003	5	Beaverton			
				009	6	Forest Grove			
				012	5	Hillsboro			
				015	6	Lake Oswego, part			
				025	2	Portland, part			
				027	6	Tigard			
				999	9	Balance of county			
	035	000	2			Wheeler		069	0000
	036	000	2			Yamhill		071	0000
				017	6	McMinnville			
				020	6	Newberg			
				999	9	Balance of county			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
39					Pennsylvania	42
	001	303	1	999	Adams	001 9280
	002	215	1		Allegheny	003 6280
			006	6	Baldwin	
			008	6	Bellevue	
			011	5	Bethel Park	
			015	6	Brentwood	
			022	6	Carnegie	
			023	6	Castle Shannon	
			027	6	Clairton	
			033	6	Dormont	
			035	6	Duquesne	
			039	6	Elizabeth township	
			047	6	Harrison township	
			069	5	McCandless township	
			070	5	McKeesport	
			079	5	Monroeville	
			080	5	Mount Lebanon township	
			082	6	Munhall	
			092	6	North Versailles township	
			095	4	Penn Hills township	
			098	2	Pittsburgh	
			099	5	Plum	
			106	5	Ross township	
			108	6	Scott township	
			110	5	Shaler township	
			113	6	South Park township	
			122	6	Swissvale	
			131	6	Upper St. Clair township	
			138	5	West Mifflin	
			140	6	Whitehall	
			144	6	Wilksburg	
			999	9	Balance of county	
	003	000	2	999	Armstrong	005 0000
	004	215	1		Beaver	007 6280
			002	6	Aliquippa	
			007	6	Beaver Falls	
			999	9	Balance of county	
	005	000	2	999	Bedford	009 0000
	006	226	1		Berks	011 6680
			081	6	Muhlenberg township	
			104	4	Reading	
			999	9	Balance of county	
	007	008	1		Blair	013 0280
			004	4	Altoona	
			999	9	Balance of county	
	008	000	2	999	Bradford	015 0000
	009	212	1		Bucks	017 6160
			009	4	Bensalem township	
			016	6	Bristol	
			017	4	Bristol township	
			043	5	Falls township	
			068	6	Lower Southampton township	
			075	5	Middletown township	
			090	5	Northampton township	
			132	6	Upper Southampton township	
			133	5	Warminster township	
			999	9	Balance of county	
	010	000	2		Butler	019 0000
			018	6	Butler	
			999	9	Balance of county	
	011	132	1		Cambria	021 3680
			054	5	Johnstown	
			999	9	Balance of county	
	012	000	2	999	Cameron	023 0000
	013	007	1	999	Carbon	025 0240
	014	269	1		Centre	027 8050
			118	5	State College	
			999	9	Balance of county	
	015	212	1		Chester	029 6160
			028	6	Coatesville	
			097	6	Phoenixville	
			124	6	Tredyffrin township	
			136	6	West Chester	
			137	6	West Goshen township	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
35					Pennsylvania	42	
			999	9	Balance of county		
016	000	2	999	9	Clarion	031	0000
017	000	2	999	9	Clearfield	033	0000
018	000	2	999	9	Clinton	035	0000
019	000	2			Columbia	037	0000
			010	6	Berwick		
			013	6	Bloomsburg		
			999	9	Balance of county		
020	000	2			Crawford	039	0000
			073	6	Meadville		
			999	9	Balance of county		
021	116	1			Cumberland	041	3240
			021	6	Carlisle		
			038	6	East Pennsboro township		
			062	6	Lower Allen township		
			999	9	Balance of county		
022	116	1			Dauphin	043	3240
			046	4	Harrisburg		
			066	5	Lower Paxton township		
			074	6	Middletown		
			120	6	Susquehanna township		
			121	6	Swatara township		
			999	9	Balance of county		
023	212	1			Delaware	045	6160
			005	6	Aston township		
			026	5	Chester		
			031	6	Darby		
			032	6	Darby township		
			049	4	Haverford township		
			059	6	Lansdowne		
			072	6	Marple township		
			076	6	Middletown township		
			085	6	Nether Providence township		
			088	6	Newtown township		
			103	5	Radnor township		
			105	5	Ridley township		
			115	5	Springfield township		
			126	6	Upper Chichester township		
			127	4	Upper Darby township		
			146	6	Yeadon		
			999	9	Balance of county		
024	000	2	999	9	Elk	047	0000
025	086	1			Erie	049	2360
			042	3	Erie		
			077	5	Millcreek township		
			999	9	Balance of county		
026	000	2			Fayette	051	0000
			030	6	Connellsville		
			125	6	Uniontown		
			999	9	Balance of county		
027	000	2	999	9	Forest	053	0000
028	000	2			Franklin	055	0000
			024	6	Chambersburg		
			999	9	Balance of county		
029	000	2	999	9	Fulton	057	0000
030	000	2	999	9	Greene	059	0000
031	000	2	999	9	Huntingdon	061	0000
032	000	2			Indiana	063	0000
			052	6	Indiana		
			999	9	Balance of county		
033	000	2	999	9	Jefferson	065	0000
034	000	2	999	9	Juniata	067	0000
035	196	1			Lackawanna	069	5745
			020	6	Carbondale		
			034	6	Dunmore		
			109	4	Scranton		
			999	9	Balance of county		
036	146	1			Lancaster	071	4000
			029	6	Columbia		
			041	6	Ephrata		
			056	4	Lancaster		
			057	6	Lancaster township		
			071	5	Manheim township		
			999	9	Balance of county		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
39					Pennsylvania	42	
037	000	2			Lawrence	073	0000
			086	5	New Castle		
			999	9	Balance of county		
038	000	2			Lebanon	075	0000
			061	5	Lebanon		
			999	9	Balance of county		
039	007	1			Lehigh	077	0240
			003	3	Allentown		
			012	4	Bethlehem, part		
			040	6	Emmaus		
			107	6	Salisbury township		
			141	6	Whitehall township		
			999	9	Balance of county		
040	196	1			Luzerne	079	5745
			050	5	Hazleton		
			055	6	Kingston		
			084	6	Nanticoke		
			143	4	Wilkes-Barre		
			999	9	Balance of county		
041	298	1			Lycoming	081	9140
			145	5	Williamsport		
			999	9	Balance of county		
042	000	2			McKean	083	0000
			014	6	Bradford		
			999	9	Balance of county		
043	257	1			Mercer	085	7610
			112	6	Sharon		
			999	9	Balance of county		
044	000	2			Mifflin	087	0000
045	196	1			Monroe	089	5745
046	212	1			Montgomery	091	6160
			001	4	Abington township		
			025	5	Cheltenham township		
			036	6	East Norriton township		
			048	6	Hatfield township		
			058	6	Lansdale		
			064	4	Lower Merion township		
			065	6	Lower Moreland township		
			067	6	Lower Providence township		
			089	5	Norristown		
			100	6	Plymouth township		
			101	6	Pottstown		
			116	5	Springfield township		
			123	6	Towamencin township		
			128	6	Upper Dublin township		
			129	5	Upper Merion township		
			130	5	Upper Moreland township		
			139	6	West Norriton township		
			142	6	Whitemarsh township		
			999	9	Balance of county		
047	000	2			Montour	083	0000
048	007	1			Northampton	095	0240
			012	4	Bethlehem, part		
			037	5	Easton		
			084	6	Palmer township		
			999	9	Balance of county		
049	000	2			Northumberland	087	0000
			111	6	Shamokin		
			118	6	Sunbury		
			999	9	Balance of county		
050	116	1			Perry	089	3240
051	212	1			Philadelphia, coext. with Philadelphia city	101	6160
052	000	2			Pike	103	0000
053	000	2			Potter	105	0000
054	000	2			Schuylkill	107	0000
			102	6	Pottsville		
			999	9	Balance of county		
055	000	2			Snyder	108	0000
056	132	1			Somerset	111	3680
057	000	2			Sullivan	113	0000
058	034	1			Susquehanna	115	0960
059	000	2			Tioga	117	0000
060	000	2			Union	119	0000
061	000	2			Venango	121	0000
			093	6	Oil City		

Vital Statistics Codes					FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
39						Pennsylvania	42
				999	9	Balance of count	
062	000	2				Warner	123 0000
				134	6	Warner	
				999	9	Balance of county	
063	215	1				Washington	125 6280
				019	6	Canonsburg	
				135	6	Washington	
				999	9	Balance of county	
064	000	2				Wayne	127 0000
065	215	1				Westmoreland	125 6280
				044	6	Greensburg	
				051	5	Hempfield township	
				053	6	Jeannette	
				060	6	Latrobe	
				063	6	Lower Burrell	
				078	6	Monessen	
				083	6	Municipality of Murrysville	
				087	6	New Kensington	
				091	5	North Huntingdon township	
				999	9	Balance of county	
066	000	2				Wyoming	131 0000
067	303	1				York	133 9280
				045	6	Hanover	
				114	6	Springettsbury township	
				117	6	Spring Garden township	
				147	5	York	
				999	9	Balance of county	

Vital Statistics Codes				FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
40					Rhode Island	44
	00	221	1		Bristol	00 6483
				001	Barrington town	
				002	Bristol town	
				014	Warren town	
				999	Balance of county	
	002	221	1		Kent	003 6483
				004	Coventry town	
				015	Warwick	
				016	West Warwick town	
				999	Balance of county	
	003	000	2		Newport	005 0000
				009	Middletown town	
				010	Newport	
				999	Balance of county	
	004	221	1		Providence	007 6483
				003	Central Falls	
				005	Cranston	
				006	Cumberland town	
				007	East Providence	
				008	Johnston town	
				011	North Providence town	
				012	Pawtucket	
				013	Providence	
				017	Woonsocket	
				999	Balance of county	
	005	221	1	999	Washington	009 6483

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
41						South Carolina	45		
	001	000	2	999	9	Abbeville		001	0000
	002	021	1			Aiken		003	0600
				001	6	Aiken			
				019	6	North Augusta			
				999	9	Balance of county			
	003	000	2	999	9	Allendale		005	0000
	004	013	1			Anderson		007	0405
				002	5	Anderson			
				999	9	Balance of county			
	005	000	2	999	9	Bamberg		009	0000
	006	000	2	999	9	Barnwell		011	0000
	007	000	2	999	9	Beaufort		013	0000
	008	053	1			Berkeley		015	1440
				011	6	Goose Creek			
				015	6	Hanahan			
				020	4	North Charleston, part			
				999	9	Balance of county			
	009	000	2	999	9	Calhoun		017	0000
	010	053	1			Charleston		019	1440
				004	4	Charleston			
				017	6	Mount Pleasant			
				020	4	North Charleston, part			
				999	9	Balance of county			
	011	000	2			Cherokee		021	0000
				009	6	Gaffney			
				999	9	Balance of county			
	012	000	2	999	9	Chester		023	0000
	013	000	2	999	9	Chesterfield		025	0000
	014	000	2	999	9	Clarendon		027	0000
	015	000	2	999	9	Colleton		029	0000
	016	000	2	999	9	Darlington		031	0000
	017	000	2	999	9	Dillon		033	0000
	018	053	1	999	9	Dorchester		035	1440
	019	000	2	999	9	Edgefield		037	0000
	020	000	2	999	9	Fairfield		039	0000
	021	094	1			Florence		041	2655
				008	5	Florence			
				999	9	Balance of county			
	022	000	2			Georgetown		043	0000
				010	6	Georgetown			
				999	9	Balance of county			
	023	113	1			Greenville		045	3160
				012	4	Greenville			
				014	6	Greer, part			
				999	9	Balance of county			
	024	000	2			Greenwood		047	0000
				013	6	Greenwood			
				999	9	Balance of county			
	025	000	2	999	9	Hampton		049	0000
	026	000	2			Horry		051	0000
				006	6	Conway			
				018	6	Myrtle Beach			
				999	9	Balance of county			
	027	000	2	999	9	Jasper		053	0000
	028	000	2	999	9	Kershaw		055	0000
	029	000	2	999	9	Lancaster		057	0000
	030	000	2			Laurens		059	0000
				016	6	Laurens			
				999	9	Balance of county			
	031	000	2	999	9	Lee		061	0000
	032	065	1			Lexington		063	1760
				003	6	Cayce			
				026	6	West Columbia			
				999	9	Balance of county			
	033	000	2	999	9	McCormick		065	0000
	034	000	2	999	9	Marion		067	0000
	035	000	2	999	9	Marlboro		069	0000
	036	000	2	999	9	Newberry		071	0000
	037	000	2	999	9	Oconee		073	0000
	038	000	2			Orangeburg		075	0000
				021	6	Orangeburg			
				999	9	Balance of county			
	039	113	1			Pickens		077	3160
				007	6	Easley			

Vital Statistics Codes						FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA	
41					South Carolina	45		
			999	9	Balance of county			
040	065	1			Richland	079	1760	
			005	3	Columbia			
			999	9	Balance of county			
041	000	2	999	9	Saluda	081	0000	
042	113	1			Spartanburg	083	3160	
			014	6	Greer, part			
			023	5	Spartanburg			
			999	9	Balance of county			
043	000	2			Sumter	085	0000	
			024	6	Sumter			
			999	9	Balance of county			
044	000	2			Union	087	0000	
			025	6	Union			
			999	9	Balance of county			
045	000	2	999	9	Williamsburg	089	0000	
046	236	1			York	091	6885	
			022	5	Rock Hill			
			999	9	Balance of county			

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
42					South Dakota	4E	
	001	000	2	999	9 Aurora		003 000C
	002	000	2	999	9 Beadle		005 000C
				003	6 Huron		
				999	9 Balance of county		
	003	000	2	999	9 Bennett		007 000C
	004	000	2	999	9 Bon Homme		009 000C
	005	000	2	999	9 Brookings		011 000C
				002	6 Brookings		
				999	9 Balance of county		
	006	000	2	999	9 Brown		013 000C
				001	5 Aberdeen		
				999	9 Balance of county		
	007	000	2	999	9 Brule		015 000C
	008	000	2	999	9 Buffalo		017 000C
	009	000	2	999	9 Butte		019 000C
	010	000	2	999	9 Campbell		021 000C
	011	000	2	999	9 Charles Mix		023 000C
	012	000	2	999	9 Clark		025 000C
	013	000	2	999	9 Clay		027 000C
				008	6 Vermillion		
				999	9 Balance of county		
	014	000	2	999	9 Codington		029 000C
				009	6 Watertown		
				999	9 Balance of county		
	015	000	2	999	9 Corson		031 000C
	016	000	2	999	9 Custer		033 000C
	017	000	2	999	9 Davison		035 000C
				004	6 Mitchell		
				999	9 Balance of county		
	018	000	2	999	9 Day		037 000C
	019	000	2	999	9 Deuel		039 000C
	020	000	2	999	9 Dewey		041 000C
	021	000	2	999	9 Douglas		043 000C
	022	000	2	999	9 Edmunds		045 000C
	023	000	2	999	9 Fall River		047 000C
	024	000	2	999	9 Faulk		049 000C
	025	000	2	999	9 Grant		051 000C
	026	000	2	999	9 Gregory		053 000C
	027	000	2	999	9 Haakon		055 000C
	028	000	2	999	9 Hamlin		057 000C
	029	000	2	999	9 Hand		059 000C
	030	000	2	999	9 Hanson		061 000C
	031	000	2	999	9 Harding		063 000C
	032	000	2	999	9 Hughes		065 000C
				005	6 Pierre		
				999	9 Balance of county		
	033	000	2	999	9 Hutchinson		067 000C
	034	000	2	999	9 Hyde		069 000C
	035	000	2	999	9 Jackson		071 000C
	036	000	2	999	9 Jerauld		073 000C
	037	000	2	999	9 Jones		075 000C
	038	000	2	999	9 Kingsbury		077 000C
	039	000	2	999	9 Lake		079 000C
	040	000	2	999	9 Lawrence		081 000C
	041	000	2	999	9 Lincoln		083 000C
				007	4 Sioux Falls, part		
				999	9 Balance of county		
	042	000	2	999	9 Lyman		085 000C
	043	000	2	999	9 McCook		087 000C
	044	000	2	999	9 McPherson		089 000C
	045	000	2	999	9 Marshall		091 000C
	046	000	2	999	9 Meade		093 000C
	047	000	2	999	9 Mellette		095 000C
	048	000	2	999	9 Miner		097 000C
	049	262	1	999	9 Minnehaha		099 7760
				007	4 Sioux Falls, part		
				999	9 Balance of county		
	050	000	2	999	9 Moody		101 000C
	051	000	2	999	9 Pennington		103 000C
				006	5 Rapid City		
				999	9 Balance of county		
	052	000	2	999	9 Perkins		105 000C
	053	000	2	999	9 Potter		107 000C
	054	000	2	999	9 Roberts		109 000C

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

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
43					Tennessee	47		
001	135	1			Anderson	001	3840	
			031	5	Dak Ridge, part			
			999	9	Balance of county			
002	000	2			Bedford	002	0000	
			034	6	Shelbyville			
			999	9	Balance of county			
003	000	2			Benton	005	0000	
004	000	2			Bledsoe	007	0000	
005	135	1			Blount	009	3840	
			025	6	Marvville			
			999	9	Balance of county			
006	000	2			Bradley	011	0000	
			006	5	Cleveland			
			999	9	Balance of county			
007	000	2			Campbell	013	0000	
008	000	2			Cannon	015	0000	
009	000	2			Carroll	017	0000	
010	131	1			Carter	019	3660	
			011	6	Elizabethton			
			019	5	Johnson City, part			
			999	9	Balance of county			
011	183	1			Cheatham	021	5360	
012	000	2			Chester	023	0000	
013	000	2			Claiborne	025	0000	
014	000	2			Clay	027	0000	
015	000	2			Cocke	029	0000	
016	000	2			Coffee	031	0000	
			036	6	Tullahoma, part			
			999	9	Balance of county			
017	000	2			Crockett	033	0000	
018	000	2			Cumberland	035	0000	
019	183	1			Davidson	037	5360	
			030	2	Nashville-Davidson			
			999	9	Balance of county			
020	000	2			Decatur	039	0000	
021	000	2			De Kalb	041	0000	
022	183	1			Dickson	043	5360	
023	000	2			Dyer	045	0000	
			009	6	Dyersburg			
			999	9	Balance of county			
024	000	2			Fayette	047	0000	
025	000	2			Fentress	049	0000	
026	000	2			Franklin	051	0000	
			036	6	Tullahoma, part			
			999	9	Balance of county			
027	000	2			Gibson	053	0000	
			017	6	Humboldt			
			999	9	Balance of county			
028	000	2			Giles	055	0000	
029	000	2			Grainger	057	0000	
030	000	2			Greene	059	0000	
			015	6	Greeneville			
			999	9	Balance of county			
031	000	2			Grundy	061	0000	
032	000	2			Hamblen	063	0000	
			028	6	Morristown			
			999	9	Balance of county			
033	057	1			Hamilton	065	1560	
			004	3	Chattanooga			
			010	6	East Ridge			
			033	6	Red Bank			
			999	9	Balance of county			
034	000	2			Hancock	067	0000	
035	000	2			Hardeman	069	0000	
036	000	2			Hardin	071	0000	
037	131	1			Hawkins	073	3660	
			020	5	Kingsport, part			
			999	9	Balance of county			
038	000	2			Haywood	075	0000	
039	000	2			Henderson	077	0000	
040	000	2			Henry	079	0000	
			032	6	Paris			
			999	9	Balance of county			
041	000	2			Hickman	081	0000	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
43					Tennessee	47
042	000	2	999	9	Houston	083 0000
043	000	2	999	9	Humphreys	085 0000
044	000	2	999	9	Jackson	087 0000
045	000	2	999	9	Jefferson	089 0000
046	000	2	999	9	Johnson	091 0000
047	139	1			Knox	093 3840
			021	3	Knoxville	
			999	9	Balance of count.	
048	000	2	999	9	Lake	095 0000
049	000	2	999	9	Lauderdale	097 0000
050	000	2			Lawrence	099 0000
			022	6	Lawrenceburg	
			999	9	Balance of county	
051	000	2	999	9	Lewis	101 0000
052	000	2	999	9	Lincoln	103 0000
053	000	2	999	9	Loudon	105 0000
054	000	2			McMinn	107 0000
			001	6	Athens	
			999	9	Balance of county	
055	000	2	999	9	McNairy	109 0000
056	000	2	999	9	Macon	111 0000
057	000	2			Madison	113 0000
			018	5	Jackson	
			999	9	Balance of county	
058	057	1	999	9	Marion	115 1560
059	000	2	999	9	Marshall	117 0000
060	000	2			Maury	119 0000
			007	5	Columbia	
			999	9	Balance of county	
061	000	2	999	9	Meigs	121 0000
062	000	2	999	9	Monroe	123 0000
063	061	1			Montgomery	125 1660
			005	4	Clarksville	
			999	9	Balance of county	
064	000	2	999	9	Moore	127 0000
065	000	2	999	9	Morgan	129 0000
066	000	2			Obion	131 0000
			037	6	Union City	
			999	9	Balance of county	
067	000	2	999	9	Overton	133 0000
068	000	2	999	9	Perry	135 0000
069	000	2	999	9	Pickett	137 0000
070	000	2	999	9	Polk	139 0000
071	000	2			Putnam	141 0000
			008	6	Cookeville	
			999	9	Balance of county	
072	000	2	999	9	Rhea	143 0000
073	000	2			Roane	145 0000
			031	5	Oak Ridge, part	
			999	9	Balance of county	
074	183	1			Robertson	147 5360
			035	6	Springfield	
			999	9	Balance of county	
075	183	1			Rutherford	149 5360
			029	5	Murfreesboro	
			999	9	Balance of county	
076	000	2	999	9	Scott	151 0000
077	057	1	999	9	Sequatchie	153 1560
078	000	2	999	9	Sevier	155 0000
079	172	1			Shelby	157 4920
			002	6	Bartlett	
			014	6	Germantown	
			026	1	Memphis	
			027	6	Millington	
			999	9	Balance of county	
080	000	2	999	9	Smith	159 0000
081	000	2	999	9	Stewart	161 0000
082	131	1			Sullivan	163 3660
			003	6	Bristol	
			020	5	Kingsport, part	
			999	9	Balance of county	
083	183	1			Sumner	165 5360
			013	6	Gallatin	
			016	5	Hendersonville	

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
43						Tennessee	47		
				999	9	Balance of county			
	084	172	1	999	9	Tipton	167	4920	
	085	000	2	999	9	Trousdale	169	0000	
	086	131	1	999	9	Unicoi	171	3660	
	087	139	1	999	9	Union	173	3840	
	088	000	2	999	9	Van Buren	175	0000	
	089	000	2			Warrner	177	0000	
				024	6	McMinnville			
				999	9	Balance of county			
	090	131	1			Washington	179	3660	
				019	5	Johnson City, part			
				999	9	Balance of county			
	091	000	2	999	9	Wayne	181	0000	
	092	000	2	999	9	Weakley	183	0000	
	093	000	2	999	9	White	185	0000	
	094	183	1			Williamson	187	5360	
				012	6	Franklin			
				999	9	Balance of county			
	095	183	1			Wilson	189	5360	
				023	6	Lebanon			
				999	9	Balance of county			

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NW	City	P/S			St Cnty	SMSA
44					Texas		4E	
001	000	2			Andersor		001	0000
			103	6	Palestine			
			999	9	Balance of county			
002	000	2			Andrews		002	0000
			005	6	Andrews			
			999	9	Balance of county			
003	000	2			Angelina		003	0000
			086	5	Lufkin			
			999	9	Balance of county			
004	000	2			Aransas		004	0000
005	000	2			Archer		005	0000
			151	4	Wichita Falls, part			
			999	9	Balance of county			
006	000	2			Armstrong		011	0000
007	000	2			Atascosa		013	0000
008	000	2			Austin		015	0000
009	000	2			Bailey		017	0000
010	000	2			Bandera		019	0000
011	000	2			Bastrop		021	0000
012	000	2			Baylor		023	0000
013	000	2			Bee		025	0000
			015	6	Beeville			
			999	9	Balance of county			
014	138	1			Bell		027	3810
			017	6	Belton			
			073	5	Killeen			
			132	5	Temple			
			999	9	Balance of county			
015	247	1			Bexar		029	7240
			121	1	San Antonio			
			138	6	Universal City			
			999	9	Balance of county			
016	000	2			Blanco		031	0000
017	000	2			Borden		033	0000
018	000	2			Bosque		035	0000
019	277	1			Bowie		037	8360
			134	5	Texarkana			
			999	9	Balance of county			
020	120	1			Brazoria		039	3360
			003	6	Alvin			
			006	6	Angleton			
			053	6	Freeport			
			075	6	Lake Jackson			
			107	6	Pearland, part			
			999	9	Balance of county			
021	045	1			Brazos		041	1260
			025	5	Bryan			
			031	5	College Station			
			999	9	Balance of county			
022	000	2			Brewster		043	0000
023	000	2			Briscoe		045	0000
024	000	2			Brooks		047	0000
025	000	2			Brown		049	0000
			024	6	Brownwood			
			999	9	Balance of county			
026	000	2			Burleson		051	0000
027	000	2			Burnet		053	0000
028	000	2			Caldwell		055	0000
029	000	2			Calhoun		057	0000
			114	6	Port Lavaca			
			999	9	Balance of county			
030	001	1			Callahan		059	0040
031	044	1			Cameron		061	1240
			023	4	Brownsville			
			063	5	Harlingen			
			122	6	San Benito			
			999	9	Balance of county			
032	000	2			Camp		063	0000
033	000	2			Carson		065	0000
034	000	2			Cass		067	0000
035	000	2			Castro		069	0000
036	000	2			Chambers		071	0000
			012	4	Baytown, part			
			999	9	Balance of county			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
44					Texas	4E
037	000	2			Cherokee	073 0000
			070	6	Jacksonville	
			999	9	Balance of county	
038	000	2			Childress	075 0000
039	297	1			Clay	077 9080
040	000	2			Cochran	079 0000
041	000	2			Coke	081 0000
042	000	2			Coleman	083 0000
043	070	1			Collin	085 1920
			029	5	Carrollton, part	
			036	1	Dallas, part	
			057	3	Garland, part	
			088	6	McKinney	
			111	4	Plano, part	
			116	4	Richardson, part	
			999	9	Balance of county	
044	000	2			Collingsworth	087 0000
045	000	2			Colorado	089 0000
046	247	1			Comal	091 7240
			099	6	New Braunfels, part	
			999	9	Balance of county	
047	000	2			Comanche	093 0000
048	000	2			Concho	095 0000
049	000	2			Cooke	097 0000
			055	6	Gainesville	
			999	9	Balance of county	
050	138	1			Coryell	099 3810
			033	6	Copperas Cove	
			999	9	Balance of county	
051	000	2			Cottle	101 0000
052	000	2			Crane	103 0000
053	000	2			Crockett	105 0000
054	000	2			Crosby	107 0000
055	000	2			Culberson	109 0000
056	000	2			Dallam	111 0000
057	070	1			Dallas	113 1920
			010	6	Balch Springs	
			029	5	Carrollton, part	
			036	1	Dallas, part	
			041	6	De Soto	
			043	5	Duncanville	
			050	6	Farmers Branch	
			057	3	Garland, part	
			058	4	Grand Prairie, part	
			059	6	Grapevine, part	
			069	3	Irving	
			078	6	Lancaster	
			091	4	Mesquite	
			116	4	Richardson, part	
			139	6	University Park	
			999	9	Balance of county	
058	000	2			Dawson	115 0000
			077	6	Lamesa	
			999	9	Balance of county	
059	000	2			Deaf Smith	117 0000
			065	6	Hereford	
			999	9	Balance of county	
060	000	2			Delta	119 0000
061	070	1			Denton	121 1920
			029	5	Carrollton, part	
			036	1	Dallas, part	
			040	5	Denton	
			083	6	Lewisville	
			111	4	Plano, part	
			136	6	The Colony	
			999	9	Balance of county	
062	000	2			De Witt	123 0000
063	000	2			Dickens	125 0000
064	000	2			Dimmit	127 0000
065	000	2			Donley	129 0000
066	000	2			Duval	131 0000
067	000	2			Eastland	133 0000
068	198	1			Ector	135 5800
			101	4	Odessa	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
44						Texas	46		
				999	9	Balance of county			
	06E	000	2	999	9	Edwards		137	0000
	07C	070	1			Ellis		139	192C
				04E	6	Ennis			
				05B	4	Grand Prairie, part			
				14E	6	Waxahachie			
				999	9	Balance of county			
	071	082	1			El Paso		141	2320
				047	2	El Paso			
				999	9	Balance of county			
	072	000	2			Erath		143	0000
				12B	6	Stephenville			
				999	9	Balance of county			
	073	000	2	999	9	Falls		145	0000
	074	000	2	999	9	Fannin		147	0000
	075	000	2	999	9	Fayette		149	0000
	076	000	2	999	9	Fisher		151	0000
	077	000	2	999	9	Floyd		153	0000
	078	000	2	999	9	Foard		155	0000
	079	120	1			Fort Bend		157	3360
				066	0	Houston, part			
				095	6	Missouri City, part			
				118	6	Rosenberg			
				999	9	Balance of county			
	080	000	2	999	9	Franklin		159	0000
	081	000	2	999	9	Freestone		161	0000
	082	000	2	999	9	Frio		163	0000
	083	000	2	999	9	Gaines		165	0000
	084	104	1			Galveston		167	2920
				054	6	Friendswood, part			
				056	4	Galveston			
				076	6	La Marque			
				081	6	League City			
				135	5	Texas City			
				999	9	Balance of county			
	085	000	2	999	9	Garza		169	0000
	086	000	2	999	9	Gillespie		171	0000
	087	000	2	999	9	Glasscock		173	0000
	088	000	2	999	9	Goliad		175	0000
	089	000	2	999	9	Gonzales		177	0000
	090	000	2			Gray		179	0000
				104	6	Pampa			
				999	9	Balance of county			
	091	259	1			Grayson		181	7640
				039	6	Denison			
				125	5	Sherman			
				999	9	Balance of county			
	092	159	1			Gregg		183	4420
				072	6	Kilgore, part			
				084	4	Longview, part			
				999	9	Balance of county			
	093	000	2	999	9	Grimes		185	0000
	094	247	1			Guadalupe		187	7240
				099	6	New Braunfels, part			
				124	6	Seguin			
				999	9	Balance of county			
	095	000	2			Hale		189	0000
				110	6	Plainview			
				999	9	Balance of county			
	096	000	2	999	9	Hall		191	0000
	097	000	2	999	9	Hamilton		193	0000
	098	000	2	999	9	Hansford		195	0000
	099	000	2	999	9	Hardeman		197	0000
	100	029	1	999	9	Hardin		199	0840
	101	120	1			Harris		201	3360
				012	4	Baytown, part			
				016	6	Bellaire			
				037	6	Deer Park			
				054	6	Friendswood, part			
				066	0	Houston, part			
				079	6	La Porte			
				095	6	Missouri City, part			
				106	3	Pasadena			
				107	6	Pearland, part			

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
44						Texas	4E	
				127	6	South Houston		
				149	6	West University Place		
				999	9	Balance of county		
102	159	1				Harrison	203	4420
				084	4	Longview, part		
				089	6	Marshall		
				999	9	Balance of county		
103	000	2				Hartley	205	0000
104	000	2				Haskell	207	0000
105	022	1				Hays	209	0640
				123	6	San Marcos		
				999	9	Balance of county		
106	000	2				Hemphill	211	0000
107	000	2				Henderson	213	0000
				008	6	Athens		
				999	9	Balance of county		
108	169	1				Hidalgo	215	4880
				045	6	Edinburg		
				087	4	McAllen		
				090	6	Mercedes		
				094	6	Mission		
				109	6	Pharr		
				148	6	Weslaco		
				999	9	Balance of county		
109	000	2				Hill	217	0000
110	000	2				Hockley	219	0000
				082	6	Levelland		
				999	9	Balance of county		
111	070	1				Hood	221	1920
112	000	2				Hopkins	223	0000
				129	6	Sulphur Springs		
				999	9	Balance of county		
113	000	2				Houston	225	0000
114	000	2				Howard	227	0000
				019	6	Big Spring		
				999	9	Balance of county		
115	000	2				Hudspeth	229	0000
116	000	2				Hunt	231	0000
				060	6	Greenville		
				999	9	Balance of county		
117	000	2				Hutchinson	233	0000
				020	6	Borger		
				999	9	Balance of county		
118	000	2				Irion	235	0000
119	000	2				Jack	237	0000
120	000	2				Jackson	239	0000
121	000	2				Jasper	241	0000
122	000	2				Jeff Davis	243	0000
123	029	1				Jefferson	245	0840
				013	3	Beaumont		
				061	6	Groves		
				098	6	Nederland		
				112	4	Port Arthur		
				115	6	Port Neches		
				999	9	Balance of county		
124	000	2				Jim Hogg	247	0000
125	000	2				Jim Wells	249	0000
				002	6	Alice		
				999	9	Balance of county		
126	070	1				Johnson	251	1920
				027	6	Burleson, part		
				030	6	Claburne		
				999	9	Balance of county		
127	001	1				Jones	253	0040
				001	4	Abilene, part		
				999	9	Balance of county		
128	000	2				Karnes	255	0000
129	070	1				Kaufman	257	1920
				036	1	Dallas, part		
				133	6	Terrell		
				999	9	Balance of county		
130	000	2				Kendall	259	0000
131	000	2				Kenedy	261	0000
132	000	2				Kent	263	0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
42						Texas	
	133	000	2			Kerr	48 265 0000
				071	6	Kerrville	
				999	9	Balance of county	
	134	000	2			Kimble	267 0000
	135	000	2			King	269 0000
	136	000	2			Kinney	271 0000
	137	000	2			Kleberg	273 0000
				034	3	Corpus Christi, part	
				074	5	Kingsville	
				999	9	Balance of county	
	138	000	2			Knox	275 0000
	139	000	2			Lamar	277 0000
				105	5	Paris	
				999	9	Balance of county	
	140	000	2			Lamb	279 0000
	141	000	2			Lampasas	281 0000
	142	000	2			La Salle	283 0000
	143	000	2			Lavaca	285 0000
	144	000	2			Lee	287 0000
	145	000	2			Leon	289 0000
	146	120	1			Liberty	291 3360
	147	000	2			Limestone	293 0000
	148	000	2			Lipscomb	295 0000
	149	000	2			Live Oak	297 0000
	150	000	2			Llano	299 0000
	151	000	2			Loving	301 0000
	152	163	1			Lubbock	303 4600
				085	3	Lubbock	
				999	9	Balance of county	
	153	000	2			Lynn	305 0000
	154	000	2			McCulloch	307 0000
	155	290	1			McLennan	309 8800
				144	3	Waco	
				999	9	Balance of county	
	156	000	2			McMullen	311 0000
	157	000	2			Madison	313 0000
	158	000	2			Marion	315 0000
	159	000	2			Martin	317 0000
	160	000	2			Mason	319 0000
	161	000	2			Matagorda	321 0000
				011	6	Bay City	
				999	9	Balance of county	
	162	000	2			Maverick	323 0000
				044	6	Eagle Pass	
				999	9	Balance of county	
	163	000	2			Medina	325 0000
	164	000	2			Menard	327 0000
	165	174	1			Midland	329 5040
				092	4	Midland	
				999	9	Balance of county	
	166	000	2			Milam	331 0000
	167	000	2			Mills	333 0000
	168	000	2			Mitchell	335 0000
	169	000	2			Montague	337 0000
	170	120	1			Montgomery	339 3360
				032	6	Conroe	
				066	0	Houston, part	
				999	9	Balance of county	
	171	000	2			Moore	341 0000
				042	6	Dumas	
				999	9	Balance of county	
	172	000	2			Morris	343 0000
	173	000	2			Motley	345 0000
	174	000	2			Nacogdoches	347 0000
				097	5	Nacogdoches	
				999	9	Balance of county	
	175	000	2			Navarro	349 0000
				035	6	Consicana	
				999	9	Balance of county	
	176	000	2			Newton	351 0000
	177	000	2			Nolan	353 0000
				130	6	Sweetwater	
				999	9	Balance of county	
	178	068	1			Nueces	355 1880
				034	3	Corpus Christi, part	

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
44						Texas	4E		
				115	6	Portland, part			
				117	6	Robstown			
				999	9	Balance of county			
175	000	2		999	9	Ochiltree	357	0000	
180	000	2		999	9	Oldham	359	0000	
181	025	1				Orange	361	0840	
				102	6	Orange			
				145	6	Vidor			
				999	9	Balance of county			
182	000	2				Palo Pinto	365	0000	
				093	6	Mineral Wells, part			
				999	9	Balance of county			
183	000	2		999	9	Panola	365	0000	
184	070	1				Parker	367	1920	
				093	6	Mineral Wells, part			
				147	6	Weatherford			
				999	9	Balance of county			
185	000	2		999	9	Parmer	369	0000	
186	000	2		999	9	Pecos	371	0000	
187	000	2		999	9	Polk	373	0000	
188	009	1				Potter	375	0320	
				004	3	Amarillo, part			
				999	9	Balance of county			
189	000	2		999	9	Presidio	377	0000	
190	000	2		999	9	Rains	379	0000	
191	009	1				Randall	381	0320	
				004	3	Amarillo, part			
				028	6	Canyon			
				999	9	Balance of county			
192	000	2		999	9	Reagan	383	0000	
193	000	2		999	9	Real	385	0000	
194	000	2		999	9	Red River	387	0000	
195	000	2				Reeves	389	0000	
				108	6	Pecos			
				999	9	Balance of county			
196	000	2		999	9	Refugio	391	0000	
197	000	2		999	9	Roberts	393	0000	
198	000	2		999	9	Robertson	395	0000	
199	070	1				Rockwall	397	1920	
				036	1	Dallas, part			
				057	3	Garland, part			
				999	9	Balance of county			
200	000	2		999	9	Runnels	399	0000	
201	000	2				Rusk	401	0000	
				064	6	Henderson			
				072	6	Kilgore, part			
				999	9	Balance of county			
202	000	2		999	9	Sabine	403	0000	
203	000	2		999	9	San Augustine	405	0000	
204	000	2		999	9	San Jacinto	407	0000	
205	068	1				San Patricio	409	1880	
				034	3	Corpus Christi, part			
				113	6	Portland, part			
				999	9	Balance of county			
206	000	2		999	9	San Saba	411	0000	
207	000	2		999	9	Schleicher	413	0000	
208	000	2				Scurry	415	0000	
				126	6	Snyder			
				999	9	Balance of county			
209	000	2		999	9	Shackelford	417	0000	
210	000	2		999	9	Shelby	419	0000	
211	000	2		999	9	Sherman	421	0000	
212	284	1				Smith	423	8640	
				137	4	Tyler			
				999	9	Balance of county			
213	000	2		999	9	Somervell	425	0000	
214	000	2		999	9	Starr	427	0000	
215	000	2		999	9	Stephens	429	0000	
216	000	2		999	9	Sterling	431	0000	
217	000	2		999	9	Stonewall	433	0000	
218	000	2		999	9	Sutton	435	0000	
219	000	2		999	9	Swisher	437	0000	
220	070	1				Tarrant	439	1920	
				007	3	Arlington			

Vital Statistics Codes					FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
44						Texas	46	
				014	6	Bedford		
				01E	6	Benbrook		
				027	6	Burleson, part		
				04E	6	Eules		
				051	6	Forest Hill		
				052	2	Fort Worth		
				05E	4	Grand Prairie, part		
				059	6	Grapevine, part		
				062	5	Haltom City		
				06E	5	Hurst		
				100	5	North Richland Hills		
				145	6	Watauga		
				150	6	White Settlement		
				999	9	Balance of county		
221	001		1			Taylor	441	0040
				001	4	Abilene, part		
				999	9	Balance of county		
222	000		2			Terrell	443	0000
223	000		2			Terry	445	0000
				022	6	Brownfield		
				999	9	Balance of county		
224	000		2			Throckmorton	447	0000
225	000		2			Titus	449	0000
				096	6	Mount Pleasant		
				999	9	Balance of county		
226	246		1			Tom Green	451	7200
				120	4	San Angelo		
				999	9	Balance of county		
227	022		1			Travis	453	0640
				009	2	Austin, part		
				119	6	Round Rock, part		
				999	9	Balance of county		
228	000		2			Trinity	455	0000
229	000		2			Tyler	457	0000
230	000		2			Upshur	459	0000
231	000		2			Upton	461	0000
232	000		2			Uvalde	463	0000
				140	6	Uvalde		
				999	9	Balance of county		
233	000		2			Val Verde	465	0000
				038	5	Del Rio		
				999	9	Balance of county		
234	000		2			Van Zandt	467	0000
235	287		1			Victoria	469	8750
				142	4	Victoria		
				999	9	Balance of county		
236	000		2			Walker	471	0000
				067	6	Huntsville		
				999	9	Balance of county		
237	120		1			Waller	473	3360
238	000		2			Ward	475	0000
239	000		2			Washington	477	0000
				021	6	Brenham		
				999	9	Balance of county		
240	148		1			Webb	479	4080
				080	4	Laredo		
				999	9	Balance of county		
241	000		2			Wharton	481	0000
				046	6	El Campo		
				999	9	Balance of county		
242	000		2			Wheeler	483	0000
243	297		1			Wichita	485	9080
				026	6	Burkburnett		
				151	4	Wichita Falls, part		
				999	9	Balance of county		
244	000		2			Wilbarger	487	0000
				141	6	Vernon		
				999	9	Balance of county		
245	000		2			Willacy	489	0000
246	022		1			Williamson	491	0640
				009	2	Austin, part		
				119	6	Round Rock, part		
				131	6	Taylor		
				999	9	Balance of county		

Vital Statistics Codes						FIPS Codes							
St	Cnty	SMSA	M/NM	City	P/S	State	County	City	or Country	Name	St	Cnty	SMSA
44						Texas					48		
	247	000	2	999	9					Wilson		493	0000
	248	000	2	999	9					Winkler		495	0000
	249	070	1	999	9					Wise		497	1920
	250	000	2	999	9					Wood		499	0000
	251	000	2	999	9					Yoakum		501	0000
	252	000	2	999	9					Young		503	0000
	253	000	2	999	9					Zapata		505	0000
	254	000	2	999	9					Zavala		507	0000

Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
4E						Utah	4E		
	001	000	2	999	9	Beaver		001	0000
	002	000	2			Box Elder		003	0000
				003	9	Brigham City			
				999	9	Balance of county			
	003	000	2			Cache		005	0000
				007	9	Logan			
				999	9	Balance of county			
	004	000	2	999	9	Carbon		007	0000
	005	000	2	999	9	Daggett		009	0000
	006	245	1			Davis		011	7160
				002	5	Bountiful			
				005	6	Clearfield			
				006	6	Layton			
				999	9	Balance of county			
	007	000	2	999	9	Duchesne		013	0000
	008	000	2	999	9	Emery		015	0000
	009	000	2	999	9	Garfield		017	0000
	010	000	2	999	9	Grand		019	0000
	011	000	2			Iron		021	0000
				004	6	Cedar City			
				999	9	Balance of county			
	012	000	2	999	9	Juab		023	0000
	013	000	2	999	9	Kane		025	0000
	014	000	2	999	9	Millard		027	0000
	015	000	2	999	9	Morgan		029	0000
	016	000	2	999	9	Piute		031	0000
	017	000	2	999	9	Rich		033	0000
	018	245	1			Salt Lake		035	7160
				008	6	Midvale			
				009	5	Murray			
				016	3	Salt Lake City			
				017	4	Sandy City			
				019	6	South Salt Lake			
				022	5	West Jordan			
				999	9	Balance of county			
	019	000	2	999	9	San Juan		037	0000
	020	000	2	999	9	Sanpete		039	0000
	021	000	2	999	9	Sevier		041	0000
	022	000	2	999	9	Summit		043	0000
	023	245	1			Tooele		045	7160
				021	6	Tooele			
				999	9	Balance of county			
	024	000	2	999	9	Uintah		047	0000
	025	222	1			Utah		049	6520
				001	6	American Fork			
				011	4	Orem			
				012	6	Pleasant Grove			
				013	4	Provo			
				020	6	Springville			
				999	9	Balance of county			
	026	000	2	999	9	Wasatch		051	0000
	027	000	2			Washington		053	0000
				015	6	St. George			
				999	9	Balance of county			
	028	000	2	999	9	Wayne		055	0000
	029	245	1			Weber		057	7160
				010	4	Ogden			
				014	6	Roy			
				018	6	South Ogden			
				999	9	Balance of county			

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
46					Vermont	50	
	001	000	2	999 9	Addison	001	0000
	002	000	2	999 9	Bennington	003	0000
	003	000	2	999 9	Caledonia	005	0000
	004	04E	1		Chittenden	007	1300
				001 5	Burlington		
				003 6	South Burlington		
				999 9	Balance of county		
	005	000	2	999 9	Essex	009	0000
	006	000	2	999 9	Franklin	011	0000
	007	000	2	999 9	Grand Isle	013	0000
	008	000	2	999 9	Lamoille	015	0000
	009	000	2	999 9	Orange	017	0000
	010	000	2	999 9	Orleans	019	0000
	011	000	2		Rutland	021	0000
				002 6	Rutland		
				999 9	Balance of county		
	012	000	2	999 9	Washington	023	0000
	013	000	2	999 9	Windham	025	0000
	014	000	2	999 9	Windsor	027	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St Cnty	SMSA
47					Virginia	51	
	001	000	2	999	Accomack	001	0000
	002	056	1	999	Albemarle	003	1540
	003	291	1	001	Alexandria city	510	8840
	004	000	2	999	Alleghany	005	0000
	005	000	2	999	Amelia	007	0000
	006	164	1	999	Amherst	009	4640
	007	164	1	999	Appomattox	011	4640
	008	291	1		Arlington	013	8840
				002	Arlington		
	009	000	2	999	Augusta	015	0000
	010	000	2	999	Bath	017	0000
	011	000	2	999	Bedford	019	0000
	012	000	2	999	Bedford city	515	0000
	013	000	2	999	Bland	021	0000
	014	232	1	999	Botetourt	023	6800
	015	131	1	004	Bristol city	520	3660
	016	000	2	999	Brunswick	025	0000
	017	000	2	999	Buchanan	027	0000
	018	000	2	999	Buckingham	029	0000
	019	000	2	999	Buena Vista city	530	0000
	020	164	1	999	Campbell	031	4640
	021	000	2	999	Caroline	033	0000
	022	000	2	999	Carroll	035	0000
	023	230	1	999	Charles City	036	6760
	024	000	2	999	Charlotte	037	0000
	025	056	1	005	Charlottesville city	540	1540
	026	195	1	006	Chesapeake city	550	5720
	027	230	1	999	Chesterfield	041	6760
	028	000	2	999	Clarke	043	0000
	029	000	2	999	Clifton Forge city	560	0000
	030	211	1	008	Colonial Heights city	570	6140
	031	000	2	999	Covington city	560	0000
	032	232	1	999	Craig	045	6800
	033	000	2	999	Culpeper	047	0000
	034	000	2	999	Cumberland	049	0000
	035	071	1	009	Danville city	590	1950
	036	000	2	999	Dickenson	051	0000
	037	211	1	999	Dinwiddie	053	6140
	038	000	2	999	Emporia city	595	0000
	039	000	2	999	Essex	057	0000
	040	291	1		Fairfax	059	8840
				015	Fairfax		
				031	Herndon		
				999	Vienna		
				999	Balance of county		
	041	291	1	010	Fairfax city	600	8840
	042	291	1	999	Falls Church city	610	8840
	043	000	2	999	Fauquier	061	0000
	044	000	2	999	Floyd	063	0000
	045	056	1	999	Fluvanna	065	1540
	046	000	2	999	Franklin	067	0000
	047	000	2	999	Franklin city	620	0000
	048	000	2	999	Frederick	069	0000
	049	000	2	011	Fredericksburg city	630	0000
	050	000	2	999	Galax city	640	0000
	051	000	2	999	Giles	071	0000
	052	194	1	999	Gloucester	073	5680
	053	230	1	999	Goochland	075	6760
	054	000	2	999	Grayson	077	0000
	055	056	1	999	Greene	079	1540
	056	000	2	999	Greensville	081	0000
	057	000	2	999	Halifax	083	0000
	058	194	1	013	Hampton city	650	5680
	059	230	1	999	Hanover	085	6760
	060	000	2	014	Harrisonburg city	660	0000
	061	230	1	999	Henrico	087	6760
	062	000	2	999	Henry	089	0000
	063	000	2	999	Highland	091	0000
	064	211	1	016	Hopewell city	670	6140
	065	000	2	999	Isle of Wight	093	0000
	066	194	1	999	James City	095	5680
	067	000	2	999	King and Queen	097	0000
	068	000	2	999	King George	099	0000
	069	000	2	999	King William	101	0000
	070	000	2	999	Lancaster	103	0000

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
47					Virginia	51
	071	000	2	999 9	Lee	105 0000
	072	000	2	999 9	Lexington city	678 0000
	073	291	1	999 9	Loudoun	107 8840
	074	000	2	999 9	Louise	109 0000
	075	000	2	999 9	Lunenburg	111 0000
	076	164	1	017 4	Lynchburg city	680 4640
	077	000	2	999 9	Madison	113 0000
	078	291	1	018 6	Manassas city	683 8840
	079	291	1	999 9	Manassas Park city	685 8840
	080	000	2	019 6	Martinsville city	690 0000
	081	000	2	999 9	Mathews	115 0000
	082	000	2	999 9	Mecklenburg	117 0000
	083	000	2	999 9	Middlesex	119 0000
	084	000	2		Montgomery	121 0000
				003 5	Blackaburg	
				007 6	Christiansburg	
				999 9	Balance of county	
	085	000	2	999 9	Nelson	125 0000
	086	230	1	999 9	New Kent	127 6760
	087	194	1	020 3	Newport News city	700 5680
	088	195	1	021 2	Norfolk city	710 5720
	089	000	2	999 9	Northampton	131 0000
	090	000	2	999 9	Northumberland	133 0000
	091	000	2	999 9	Norton city	720 0000
	092	000	2	999 9	Nottoway	135 0000
	093	000	2	999 9	Orange	137 0000
	094	000	2	999 9	Page	139 0000
	095	000	2	999 9	Patrick	141 0000
	096	211	1	022 5	Petersburg city	730 6140
	097	071	1	999 9	Pittsylvania	143 1950
	098	194	1	999 9	Poquoson city	735 5680
	099	195	1	023 3	Portsmouth city	740 5720
	100	230	1	999 9	Powhatan	145 6760
	101	000	2	999 9	Prince Edward	147 0000
	102	211	1	999 9	Prince George	149 6140
	103	291	1	999 9	Prince William	153 8840
	104	000	2		Pulaski	155 0000
				024 6	Pulaski	
				999 9	Balance of county	
	105	000	2	025 6	Radford city	750 0000
	106	000	2	999 9	Rappahannock	157 0000
	107	000	2	999 9	Richmond	159 0000
	108	230	1	026 3	Richmond city	760 6760
	109	232	1	999 9	Roanoke	161 6800
	110	232	1	027 3	Roanoke city	770 6800
	111	000	2	999 9	Rockbridge	163 0000
	112	000	2	999 9	Rockingham	165 0000
	113	000	2	999 9	Russell	167 0000
	114	232	1	028 6	Salem city	775 6800
	115	131	1	999 9	Scott	169 3660
	116	000	2	999 9	Shenandoah	171 0000
	117	000	2	999 9	Smyth	173 0000
	118	000	2	999 9	Southampton	175 0000
	119	000	2	999 9	South Boston city	780 0000
	120	000	2	999 9	Spotsylvania	177 0000
	121	000	2	999 9	Stafford	179 0000
	122	000	2	029 6	Staunton city	790 0000
	123	195	1	030 5	Suffolk city	800 5720
	124	000	2	999 9	Surry	181 0000
	125	000	2	999 9	Sussex	183 0000
	126	000	2	999 9	Tazewell	185 0000
	127	195	1	032 2	Virginia Beach city	810 5720
	128	000	2		Warren	187 0000
				012 6	Front Royal	
				999 9	Balance of county	
	129	131	1	999 9	Washington	191 3660
	130	000	2	033 6	Waynesboro city	820 0000
	131	000	2	999 9	Westmoreland	193 0000
	132	194	1	999 9	Williamsburg city	830 5680
	133	000	2	034 6	Winchester city	840 0000
	134	000	2	999 9	Wise	195 0000
	135	000	2	999 9	Wythe	197 0000
	136	194	1	999 9	York	199 5680

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
46					Washington	53		
	001	000	2	999 9	Adams		001 0000	
	002	000	2	999 9	Asotin		003 0000	
	003	229	1		Benton		005 6740	
				011 5	Kennewick			
				029 5	Richland			
				999 9	Balance of county			
	004	000	2		Chehalis		007 0000	
				035 6	Wenatchee			
				999 9	Balance of county			
	005	000	2		Clallam		008 0000	
				024 6	Port Angeles			
				999 9	Balance of county			
	006	218	1		Clark		011 6440	
				033 5	Vancouver			
				999 9	Balance of county			
	007	000	2	999 9	Columbia		013 0000	
	008	000	2		Cowlitz		015 0000	
				010 6	Kelso			
				015 5	Longview			
				999 9	Balance of county			
	009	000	2	999 9	Douglas		017 0000	
	010	000	2	999 9	Ferry		019 0000	
	011	229	1		Franklin		021 6740	
				023 6	Pasco			
				999 9	Balance of county			
	012	000	2	999 9	Garfield		023 0000	
	013	000	2		Grant		025 0000	
				018 6	Moses Lake			
				999 9	Balance of county			
	014	000	2		Grays Harbor		027 0000	
				001 6	Aberdeen			
				999 9	Balance of county			
	015	000	2		Island		029 0000	
				021 6	Oak Harbor			
				999 9	Balance of county			
	016	000	2	999 9	Jefferson		031 0000	
	017	256	1		King		033 7600	
				002 5	Auburn			
				003 4	Bellevue			
				012 6	Kent			
				013 6	Kirkland			
				017 6	Mercer Island			
				027 6	Redmond			
				028 5	Renton			
				030 2	Seattle			
				999 9	Balance of county			
	018	042	1		Kitsap		035 1150	
				005 5	Bremerton			
				999 9	Balance of county			
	019	000	2		Kittitas		037 0000	
				008 6	Ellensburg			
				999 9	Balance of county			
	020	000	2	999 9	Klickitat		039 0000	
	021	000	2		Lewis		041 0000	
				006 6	Centralia			
				999 9	Balance of county			
	022	000	2	999 9	Lincoln		043 0000	
	023	000	2	999 9	Mason		045 0000	
	024	000	2	999 9	Okanogan		047 0000	
	025	000	2	999 9	Pacific		049 0000	
	026	000	2	999 9	Pend Oreille		051 0000	
	027	273	1		Pierce		053 8200	
				026 6	Puyallup			
				032 3	Tacoma			
				999 9	Balance of county			
	028	000	2	999 9	San Juan		055 0000	
	029	000	2		Skagit		057 0000	
				020 6	Mount Vernon			
				999 9	Balance of county			
	030	000	2	999 9	Skamania		059 0000	
	031	256	1		Snohomish		061 7600	
				007 5	Edmonds			
				009 4	Everett			
				016 6	Lynnwood			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
46					Washington	59
			018	6	Mountlake Terrace	
			999	9	Balance of county	
032	264	1			Spokane	063 7840
			031	3	Spokane	
			999	9	Balance of county	
033	000	2			Stevens	065 0000
034	200	1			Tnurnston	067 5910
			014	6	Lacey	
			022	5	Olympia	
			999	9	Balance of county	
035	000	2			Wahkiakum	069 0000
036	000	2			Walla Walla	071 0000
			034	5	Walla Walla	
			999	9	Balance of county	
037	030	1			Whatcom	073 0860
			004	5	Bellingham	
			999	9	Balance of county	
038	000	2			Whitman	075 0000
			025	6	Pullman	
			999	9	Balance of county	
039	302	1			Yakima	077 9260
			036	5	Yakima	
			999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
48					West Virginia	54		
	001	000	2	999 9	Barbour	001	0000	
	002	000	2		Berkeley	003	0000	
				007 6	Martinsburg			
				999 9	Balance of county			
	003	000	2	999 9	Boone	005	0000	
	004	000	2	999 9	Braxton	007	0000	
	005	270	1		Brooke	009	8080	
				014 6	Weirton, part			
				999 9	Balance of county			
	006	121	1		Cabell	011	3400	
				006 4	Huntington, part			
				999 9	Balance of county			
	007	000	2	999 9	Calhoun	013	0000	
	008	000	2	999 9	Clay	015	0000	
	009	000	2	999 9	Doddridge	017	0000	
	010	000	2	999 9	Fayette	019	0000	
	011	000	2	999 9	Gilmer	021	0000	
	012	000	2	999 9	Grant	023	0000	
	013	000	2	999 9	Greenbrier	025	0000	
	014	000	2	999 9	Hampshire	027	0000	
	015	270	1		Hancock	029	8080	
				014 6	Weirton, part			
				999 9	Balance of county			
	016	000	2	999 9	Hardy	031	0000	
	017	000	2		Harrison	033	0000	
				004 6	Clarksburg			
				999 9	Balance of county			
	018	000	2	999 9	Jackson	035	0000	
	019	000	2	999 9	Jefferson	037	0000	
	020	054	1		Kanawha	039	1480	
				003 4	Charleston			
				011 6	St. Albans			
				012 6	South Charleston			
				999 9	Balance of county			
	021	000	2	999 9	Lewis	041	0000	
	022	000	2	999 9	Lincoln	043	0000	
	023	000	2	999 9	Logan	045	0000	
	024	000	2	999 9	McDowell	047	0000	
	025	000	2		Marion	049	0000	
				005 6	Fairmont			
				999 9	Balance of county			
	026	295	1		Marshall	051	9000	
				009 6	Moundsville			
				015 5	Wheeling, part			
				999 9	Balance of county			
	027	000	2	999 9	Mason	053	0000	
	028	000	2		Mercer	055	0000	
				002 6	Bluefield			
				999 9	Balance of county			
	029	069	1	999 9	Mineral	057	1900	
	030	000	2	999 9	Mingo	059	0000	
	031	000	2		Monongalia	061	0000	
				008 5	Morgantown			
				999 9	Balance of county			
	032	000	2	999 9	Monroe	063	0000	
	033	000	2	999 9	Morgan	065	0000	
	034	000	2	999 9	Nicholas	067	0000	
	035	295	1		Ohio	069	9000	
				015 5	Wheeling, part			
				999 9	Balance of county			
	036	000	2	999 9	Pendleton	071	0000	
	037	000	2	999 9	Pleasants	073	0000	
	038	000	2	999 9	Pocahontas	075	0000	
	039	000	2	999 9	Preston	077	0000	
	040	054	1	999 9	Putnam	079	1480	
	041	000	2		Raleigh	081	0000	
				001 6	Beckley			
				999 9	Balance of county			
	042	000	2	999 9	Randolph	083	0000	
	043	000	2	999 9	Ritchie	085	0000	
	044	000	2	999 9	Roane	087	0000	
	045	000	2	999 9	Summers	089	0000	
	046	000	2	999 9	Taylor	091	0000	
	047	000	2	999 9	Tucker	093	0000	

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
49						West Virginia	52
	048	000	2	999	9	Tyler	095 0000
	049	000	2	999	9	Upshur	097 0000
	050	121	1			Wayne	095 3400
				006	4	Huntington, part	
				999	9	Balance of county	
	051	000	2	999	9	Webster	101 0000
	052	000	2	999	9	Wetzel	102 0000
	053	206	1	999	9	Wirt	105 6020
	054	206	1			Wood	107 6020
				010	5	Parkersburg	
				013	6	Vienna	
				999	9	Balance of county	
	055	000	2	999	9	Wyoming	109 0000

Vital Statistics Codes

FIPS Codes
St Cnty SMSA

St Cnty SMSA M/NM City P/S State, County, City, or Country Name

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Wisconsin

55

001	000	2	999	9	Adams	001	0000
002	000	2	999	9	Ashland	003	0000
003	000	2	999	9	Barron	005	0000
004	000	2	999	9	Bayfield	007	0000
005	111	1			Brown	009	3080
			001	6	Allouez town		
			003	6	Ashwaubenon		
			010	6	De Pere		
			016	4	Green Bay		
			999	9	Balance of county		
006	000	2	999	9	Buffalo	011	0000
007	000	2	999	9	Burnett	013	0000
008	016	1			Calumet	015	0460
			002	4	Appleton, part		
			999	9	Balance of county		
009	081	1			Chippewa	017	2290
			008	6	Chippewa Falls		
			011	4	Eau Claire, part		
			999	9	Balance of county		
010	000	2	999	9	Clark	019	0000
011	000	2	999	9	Columbia	021	0000
012	000	2	999	9	Crawford	023	0000
013	166	1			Dane	025	4720
			023	3	Madison		
			031	6	Middleton		
			045	6	Sun Prairie		
			999	9	Balance of county		
014	000	2			Dodge	027	0000
			004	6	Beaver Dam		
			048	6	Watertown, part		
			999	9	Balance of county		
015	000	2	999	9	Door	029	0000
016	080	1			Douglas	031	2240
			046	5	Superior		
			999	9	Balance of county		
017	000	2			Dunn	033	0000
			029	6	Menomonie		
			999	9	Balance of county		
018	081	1			Eau Claire	035	2290
			011	4	Eau Claire, part		
			999	9	Balance of county		
019	000	2	999	9	Florence	037	0000
020	000	2			Fond du Lac	039	0000
			012	5	Fond du Lac		
			999	9	Balance of county		
021	000	2	999	9	Forest	041	0000
022	000	2	999	9	Grant	043	0000
023	000	2			Green	045	0000
			033	6	Monroe		
			999	9	Balance of county		
024	000	2	999	9	Green Lake	047	0000
025	000	2	999	9	Iowa	049	0000
026	000	2	999	9	Iron	051	0000
027	000	2	999	9	Jackson	053	0000
028	000	2			Jefferson	055	0000
			048	6	Watertown, part		
			055	6	Whitewater, part		
			999	9	Balance of county		
029	000	2	999	9	Juneau	057	0000
030	137	1			Kenosha	059	3800
			021	4	Kenosha		
			999	9	Balance of county		
031	000	2	999	9	Kewaunee	061	0000
032	141	1			La Crosse	063	3870
			022	5	La Crosse		
			999	9	Balance of county		
033	000	2	999	9	Lafayette	065	0000
034	000	2	999	9	Langlade	067	0000
035	000	2	999	9	Lincoln	069	0000
036	000	2			Manitowoc	071	0000
			024	5	Manitowoc		
			047	6	Two Rivers		
			999	9	Balance of county		
037	293	1			Marathon	073	8940
			026	6	Marshfield, part		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
50					Wisconsin	55
			050	5	Wausau	
			999	9	Balance of county	
036	000	2			Marinette	075 0000
			025	6	Marinette	
			999	9	Balance of county	
039	000	2			Marquette	077 0000
040	000	2			Menominee	078 0000
041	175	1			Milwaukee	079 5080
			007	6	Brown Deer	
			009	6	Cudahy	
			013	6	Franklin	
			015	6	Glendale	
			017	6	Greendale	
			018	5	Greenfield	
			032	1	Milwaukee, part	
			037	6	Dak Creek	
			040	6	St. Francis	
			042	6	Shorewood	
			043	6	South Milwaukee	
			051	4	Wauwatosa	
			052	4	West Allis	
			054	6	Whitefish Bay	
			999	9	Balance of county	
042	000	2			Monroe	081 0000
043	000	2			Oconto	083 0000
044	000	2			Oneida	085 0000
045	016	1			Outagamie	087 0460
			002	4	Appleton, part	
			020	6	Kaukauna	
			999	9	Balance of county	
046	175	1			Ozaukee	089 5080
			030	6	Mequon	
			999	9	Balance of county	
047	000	2			Pepin	091 0000
048	000	2			Pierce	093 0000
049	000	2			Polk	095 0000
050	000	2			Portage	097 0000
			044	6	Stevens Point	
			999	9	Balance of county	
051	000	2			Price	099 0000
052	224	1			Racine	101 6600
			039	4	Racine	
			999	9	Balance of county	
053	000	2			Richland	103 0000
054	129	1			Rock	105 3620
			005	5	Beloit	
			019	4	Janesville	
			999	9	Balance of county	
055	000	2			Rusk	107 0000
056	176	1			St. Croix	109 5120
057	000	2			Sauk	111 0000
058	000	2			Sawyer	113 0000
059	000	2			Shawano	115 0000
060	258	1			Sheboygan	117 7620
			041	5	Sheboygan	
			999	9	Balance of county	
061	000	2			Taylor	119 0000
062	000	2			Trempealeau	121 0000
063	000	2			Vernon	123 0000
064	000	2			Vilas	125 0000
065	000	2			Walworth	127 0000
			055	6	Whitewater, part	
			999	9	Balance of county	
066	000	2			Washburn	129 0000
067	175	1			Washington	131 5080
			014	6	Germantown	
			032	1	Milwaukee, part	
			053	6	West Bend	
			999	9	Balance of county	
068	175	1			Waukesha	133 5080
			006	5	Brookfield	
			028	5	Menomonee Falls	
			034	6	Muskego	
			036	5	New Berlin	

Vital Statistics Codes

St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes
St Cnty SMSA

50

Wisconsin.

55

St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
St	Cnty	SMSA					St Cnty SMSA
				045	4	Waukesha	
				999	9	Balance of county	
069	000	2		999	9	Waupaca	135 0000
070	000	2		999	9	Waushara	137 0000
071	016	1				Winnebago	138 0460
				002	4	Appleton, part	
				027	6	Menasha	
				035	6	Neenah	
				038	5	Dshkosh	
				999	9	Balance of county	
072	000	2				Wood	141 0000
				026	6	Marshfield, part	
				056	6	Wisconsin Rapids	
				999	9	Balance of county	

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
51						Wyoming	5E
	001	000	2			Albany	001 0000
				005	E	Laramie	
				999	E	Balance of county	
	002	000	2			Big Horn	003 0000
	003	000	2			Campbell	005 0000
				003	E	Gillette	
				999	E	Balance of county	
	004	000	2			Carbon	007 0000
				006	E	Rawlins	
				999	E	Balance of county	
	005	000	2			Converse	009 0000
	006	000	2			Crook	011 0000
	007	000	2			Fremont	013 0000
	008	000	2			Goshen	015 0000
	009	000	2			Hot Springs	017 0000
	010	000	2			Johnson	019 0000
	011	000	2			Laramie	021 0000
				002	E	Cheyenne	
				999	E	Balance of county	
	012	000	2			Lincoln	023 0000
	013	050	1			Natrona	025 1350
				001	4	Casper	
				999	9	Balance of county	
	014	000	2			Niobrara	027 0000
	015	000	2			Park	029 0000
	016	000	2			Platte	031 0000
	017	000	2			Sheridan	033 0000
				008	6	Sheridan	
				999	9	Balance of county	
	018	000	2			Sublette	035 0000
	019	000	2			Sweetwater	037 0000
				004	6	Green River	
				007	6	Rock Springs	
				999	9	Balance of county	
	020	000	2			Teton	039 0000
	021	000	2			Uinta	041 0000
	022	000	2			Washakie	043 0000
	023	000	2			Weston	045 0000

Vital Statistics Codes							FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
52	ZZZ	ZZZ	Z	ZZZ	Z	Puerto Rico	00	000	0000
53	ZZZ	ZZZ	Z	ZZZ	Z	Virgin Islands	00	000	0000
54	ZZZ	ZZZ	Z	ZZZ	Z	Guam	00	000	0000
55	ZZZ	ZZZ	Z	ZZZ	Z	Canada	00	000	0000
56	ZZZ	ZZZ	Z	ZZZ	Z	Cuba	00	000	0000
57	ZZZ	ZZZ	Z	ZZZ	Z	Mexico	00	000	0000
59	ZZZ	ZZZ	Z	ZZZ	Z	Remainder of World	00	000	0000

**List of Standard Metropolitan Statistical Areas
and their Component Counties**

Standard Metropolitan Statistical Areas Established in 1980
and Adapted for Use by DVS

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
001	44	030 127 221	Abilene, Tex Texas Callahan Jones Taylor	0040	48	059 253 441
002	36	067 077	Akron, Ohio Ohio Portage Summit	0080	39	133 153
003	11	047 088	Albany, Ga Georgia Dougherty Lee	0120	13	095 177
004	33	001 027 039 042 043	Albany-Schenectady-Troy, N.Y New York Albany Montgomery Rensselaer Saratoga Schenectady	0160	36	001 057 083 091 093
005	32	001 024	Albuquerque, N. Mex. New Mexico Bernalillo Sandoval	0200	35	001 043
006	18	022 040	Alexandria, La Louisiana Grant Rapides	0220	22	043 078
007	31 39	021 013 039 048	Allentown-Bethlehem-Easton, Pa.-N.J New Jersey Warren Pennsylvania Carbon Lehigh Northampton	0240	34 42	041 025 077 085
008	39	007	Altoona, Pa Pennsylvania Blair	0280	42	013
009	44	188 191	Amarillo, Tex Texas Potter Randall	0320	48	375 381
010	05	030	Anaheim-Santa Ana-Garden Grove, Calif California Orange	0360	06	058
011	02	002	Anchorage, Alaska Alaska Anchorage, coext. with Anchorage city	0380	02	020
012	15	048	Anderson, Ind Indiana Madison	0400	18	095
013	41	004	Anderson, S.C South Carolina Anderson	0405	45	007
014	23	081	Ann Arbor, Mich Michigan Washtenaw	0440	26	161
015	01	008	Anniston, Ala Alabama Calhoun	0450	01	015

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
016	50		Apoleton-Oshkosh, Wis	0460	55	
		008	Wisconsin			015
		045	Calumet			057
		071	Outagamie			139
			Winnebago			
017	34		Asheville, N.C	0480	37	
		011	North Carolina			021
		058	Buncombe			115
			Madison			
018	11		Athens, Ga	0500	13	
		029	Georgia			059
		078	Clarke			157
		097	Jackson			185
		108	Madison			215
			Daconee			
019	11		Atlanta, Ga	0520	13	
		018	Georgia			035
		028	Butts			057
		031	Cherokee			063
		033	Clayton			067
		044	Cobb			089
		048	De Kalb			097
		056	Douglas			113
		058	Fayette			117
		060	Forsyth			121
		067	Fulton			135
		075	Gwinnett			151
		107	Henry			217
		110	Newton			223
		122	Paulding			247
147	Rockdale	297				
			Walton			
020	31	001	Atlantic City, N.J	0560	34	001
			New Jersey			
			Atlantic			
021	11		Augusta, Ga -S.C	0600	13	
		036	Georgia			073
		121	Columbia			245
			Richmond			
	41	002	South Carolina		45	003
			Aiken			
022	44		Austin, Tex	0640	48	
		105	Texas			209
		227	Hays			453
		246	Travis			491
			Williamson			
023	05		Bakersfield, Calif	0680	06	
		015	California			029
			Kern			
024	21		Baltimore, Md	0720	24	
		002	Maryland			003
		003	Anne Arundel			005
		004	Baltimore			510
		007	Baltimore city			013
		013	Carroll			025
		014	Harford			027
			Howard			
025	20		Bangor, Maine	0733	23	
		010	Maine			019
			Penobscot			
026	19		Baton Rouge, La	0760	22	
		003	Louisiana			005
		017	Ascension			033
		032	East Baton Rouge			063
		061	Livingston			121
			West Baton Rouge			

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
027	23	006 013	Battle Creek, Mich Michigan Barry Calhoun	0780	26	015 025
028	23	009	Bay City, Mich Michigan Bay	0800	26	017
029	44	10C 123 181	Beaumont-Port Arthur-Orange, Tex Texas Hardin Jefferson Orange	0840	45	199 245 361
030	48	037	Bellingham, Wash Washington Whatcom	0860	53	073
031	23	011	Benton Harbor, Mich Michigan Benrien	0870	26	021
032	27	056	Billings, Mont Montana Yellowstone	0880	30	111
033	25	023 024 066	Biloxi-Gulfport, Miss Mississippi Hancock Harrison Stone	0920	28	045 047 131
034	33 39	003 050 058	Binghamton, N.Y.-Pa New York Broome Tioga Pennsylvania Susquehanna	0960	36 42	007 107 115
035	01	037 058 059 064	Birmingham, Ala Alabama Jefferson St. Clair Snelby Walker	1000	01	073 115 117 127
036	35	008 030	Bismarck, N.Dak North Dakota Burleigh Morton	1010	35	015 059
037	15	053	Bloomington, Ind Indiana Monroe	1020	18	105
038	14	057	Bloomington-Normal, Ill Illinois McLean	1040	17	113
039	13	001	Boise City, Idaho Idaho Ada	1080	16	001
040	22	005 009 011 012 013	Boston-Lowell-Brockton-Lawrence-Haverhill, Mass Massachusetts Essex Middlesex Norfolk Plymouth Suffolk	1123	25	009 017 021 023 025
041	10	041	Bradenton, Fla Florida Manatee	1140	12	081

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
042	48	018	Bremerton, Wash Washington Kitsap	1150	53	035
043	07	001	Bridgeport-Stamford-Norwalk-Danbury, Conn Connecticut Fairfield	1163	09	001
044	44	031	Brownsville-Harlingen-San Benito, Tex Texas Cameron	1240	46	061
045	44	021	Bryan-College Station, Tex Texas Brazos	1260	48	041
046	33	014 030	Buffalo, N.Y New York Erie Niagara	1280	36	029 063
047	34	001	Burlington, N.C North Carolina Alamance	1300	37	001
048	46	004	Burlington, Vt Vermont Chittenden	1303	50	007
049	36	010 076	Canton, Ohio Ohio Carroll Stark	1320	39	019 151
050	51	013	Casper, Wyo Wyoming Natrona	1350	56	025
051	16	057	Cedar Rapids, Iowa Iowa Linn	1360	19	113
052	14	010	Champaign-Urbana-Rantoul, Ill Illinois Champaign	1400	17	019
053	41	008 010 018	Charleston-North Charleston, S.C South Carolina Berkeley Charleston Dorchester	1440	45	015 019 035
054	49	020 040	Charleston, W. Va West Virginia Kanawha Putnam	1480	54	039 079
055	34	036 060 090	Charlotte-Gastonia, N.C North Carolina Gaston Mecklenburg Union	1520	37	071 118 179
056	47	002 025 045 055	Charlottesville, Va Virginia Albemarle Charlottesville city Fluvanna Greene	1540	51	003 540 065 079

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
057	11		Chattanooga, Tenn.-Ga	1560		
			Georgia		13	
		023	Catoosa			047
		041	Dade			083
		146	Walker			295
	43		Tennessee		47	
		033	Hamilton			065
		056	Marion			115
		077	Sequatchie			153
058			Chicago, Ill	1600		
	14		Illinois		17	
		016	Cook			031
		022	Du Page			043
		045	Kane			089
		049	Lake			097
		056	McHenry			111
		099	Will			197
059			Chico, Calif	1620		
	05		California		06	
		004	Butte			007
060			Cincinnati, Ohio-Ky.-Ind	1640		
	15		Indiana		18	
		015	Dearborn			029
	18		Kentucky		21	
		005	Boone			015
		019	Campbell			037
		059	Kenton			117
	36		Ohio		39	
		013	Clermont			025
		031	Hamilton			061
		083	Warren			165
061			Clarksville-Hopkinsville, Tenn.-Ky	1660		
	18		Kentucky		21	
		024	Christian			047
	43		Tennessee		47	
		063	Montgomery			125
062			Cleveland, Ohio	1680		
	36		Ohio		39	
		018	Cuyahoga			035
		028	Geauga			055
		043	Lake			085
		052	Medina			103
063			Colorado Springs, Colo	1720		
	06		Colorado		08	
		021	El Paso			041
		060	Teller			119
064			Columbia, Mo	1740		
	26		Missouri		29	
		010	Boone			019
065			Columbia, S.C	1760		
	41		South Carolina		45	
		032	Lexington			063
		040	Richland			079
066			Columbus, Ga.-Ala	1800		
	01		Alabama		01	
		057	Russell			113
	11		Georgia		13	
		026	Chattahoochee			053
		106	Muscogee			215
067			Columbus, Ohio	1840		
	36		Ohio		39	
		021	Delaware			041
		023	Fairfield			045
		025	Franklin			049
		049	Madison			097
		065	Pickaway			129

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
068	44		Corpus Christi, Tex Texas	1880	48	
		17E	Nueces			355
		205	San Patricio			409
069	21		Cumberland, Md.-W. Va Maryland	1900	24	
	49	001	Allegany		54	001
		029	West Virginia Mineral			057
070	44		Dallas-Fort Worth, Tex Texas	1920	48	
		043	Collin			085
		057	Dallas			113
		061	Denton			121
		070	Ellis			139
		111	Hood			221
		126	Johnson			251
		129	Kaufman			257
		184	Parker			367
		199	Rockwall			397
		22C	Tarrant			439
		249	Wise			497
071	47		Danville, Va Virginia	1950	51	
		035	Danville city			590
		097	Pittsylvania			143
072	14		Davenport-Rock Island-Moline, Iowa-Ill Illinois	1960	17	
		037	Henry			073
		081	Rock Island			161
	16		Iowa		19	
		082	Scott			163
073	36		Dayton, Ohio Ohio	2000	39	
		029	Greene			057
		05E	Miami			109
		057	Montgomery			113
		06E	Preble			135
074	10		Daytona Beach, Fla Florida	2020	12	
		064	Volusia			127
075	14		Decatur, Ill Illinois	2040	17	
		05E	Macon			115
076	06		Denver-Boulder, Colo Colorado	2080	08	
		001	Adams			001
		003	Arapahoe			005
		007	Boulder			013
		016	Denver, coext. with Denver city			031
		018	Douglas			035
		024	Gilpin			047
		030	Jefferson			059
077	16		Des Moines, Iowa Iowa	2120	19	
		077	Polk			153
		091	Warren			181
078	23		Detroit, Mich Michigan	2160	26	
		044	Lapeer			087
		047	Livingston			093
		050	Macomb			099
		069	Oakland			125
		074	St. Clair			147
		082	Wayne			163

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
079	16	031	Dubuque, Iowa Iowa Dubuque	2200	19	061
080	24	069	Duluth-Superior, Minn.-Wis Minnesota St. Louis	2240	27	137
	50	016	Wisconsin Douglas		55	031
081	50	009 016	Eau Claire, Wis Wisconsin Chippewa Eau Claire	2290	55	017 035
082	44	071	El Paso, Tex Texas El Paso	2320	48	141
083	15	020	Elkhart, Ind Indiana Elkhart	2330	18	039
084	33	007	Elmira, N.Y New York Chemung	2335	36	015
085	37	024	Enid, Okla Oklahoma Garfield	2340	40	047
086	39	025	Erie, Pa Pennsylvania Erie	2360	42	049
087	38	020	Eugene-Springfield, Oreg Oregon Lane	2400	41	039
088	15	026 065 082 087 051	Evansville, Ind.-Ky Indiana Gibson Posey Vanderburgh Warrick Kentucky Henderson	2440	18	051 129 163 173 101
089	24	014	Fargo-Moorhead, N.Dak.-Minn Minnesota Clay	2520	27	027
	35	009	North Dakota Cass		38	017
090	34	026	Fayetteville, N.C North Carolina Cumberland	2560	37	051
091	04	004 072	Fayetteville-Springdale, Ark Arkansas Benton Washington	2580	05	007 143
092	23	025 078	Flint, Mich Michigan Genesee Shiawassee	2640	26	049 155
093	01	017 039	Florence, Ala Alabama Colbert Lauderdale	2650	01	033 077
094	41	021	Florence, S.C South Carolina Florence	2655	45	041

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Vital Statistics Codes SMSA	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	State	County		SMSA	State	Cnty
095	06	035	Fort Collins, Colo Colorado Larimer	2670	08	069
096	10	006	Fort Lauderdale-Hollywood, Fla Florida Broward	2680	12	011
097	10	036	Fort Myers-Cape Coral, Fla Florida Lee	2700	12	071
098	04	017 066 37 040 068	Fort Smith, Ark.-Okla Arkansas Crawford Sebastian Oklahoma Le Flore Sequoyan	2720	05 40	033 131 079 135
099	10	046	Fort Walton Beach, Fla Florida Okaloosa	2750	12	091
100	15	001 002 017 090	Fort Wayne, Ind Indiana Adams Allen De Kalb Wells	2760	18	001 003 033 178
101	05	010	Fresno, Calif California Fresno	2840	06	018
102	01	028	Gadsden, Ala Alabama Etowah	2880	01	055
103	10	001	Gainesville, Fla Florida Alachua	2900	12	001
104	44	084	Galveston-Texas City, Tex Texas Galveston	2920	48	167
105	15	045 064	Gary-Hammond-East Chicago, Ind Indiana Lake Porter	2960	18	089 127
106	33	053 054	Glens Falls, N.Y New York Warren Washington	2975	36	113 115
107	24 35	060 018	Grand Forks, N.Dak.-Minn Minnesota Polk North Dakota Grand Forks	2985	27 38	119 035
108	23	041 070	Grand Rapids, Mich Michigan Kent Ottawa	3000	26	081 139
109	27	007	Great Falls, Mont Montana Cascade	3040	30	013
110	06	062	Greeley, Colo Colorado Weld	3060	08	123

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
111	50	005	Green Bay, Wis Wisconsin Brown	3080	55	009
112	34	029 034 041 076 085 099	Greensboro--Winston-Salem--High Point, N.C North Carolina Davidson Forsyth Guilford Randolph Stokes Yadkin	3120	37	057 067 081 151 169 197
113	41	023 039 042	Greenville-Spartanburg, S.C South Carolina Greenville Pickens Spartanburg	3160	45	045 077 083
114	21	022	Hagerstown, Md Maryland Washington	3180	24	043
11E	36	009	Hamilton-Middletown, Ohio Ohio Butler	3200	39	017
116	39	021 022 050	Harrisburg, Pa Pennsylvania Cumberland Dauphin Perry	3240	42	041 043 099
117	07	002 004 007	Hartford-New Britain-Bristol, Conn Connecticut Hartford Middlesex Tolland	3283	09	003 007 013
118	34	002 018	Hickory, N.C North Carolina Alexander Catawba	3290	37	003 035
119	12	002	Honolulu, Hawaii Hawaii Honolulu	3320	15	003
120	44	020 079 101 146 170 237	Houston, Tex Texas Brazoria Fort Bend Harris Liberty Montgomery Waller	3360	48	039 157 201 291 339 473
121	18	010 045	Huntington-Ashland, W. Va.-Ky.-Ohio Kentucky Boyd Greenup	3400	21	019 089
	36	044	Ohio Lawrence		39	087
	49	006 050	West Virginia Cabell Wayne		54	011 099
122	01	042 045 048	Huntsville, Ala Alabama Limestone Madison Marshall	3440	01	083 089 095

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
123	15		Indianapolis, Ind	3480		
			Indiana		18	
		006	Boone			011
		029	Hamilton			037
		030	Hancock			059
		032	Hendricks			063
		041	Johnson			081
		049	Marion			097
		055	Morgan			109
		073	Shelby			145
124	16		Iowa City, Iowa	3500		
			Iowa		19	
		052	Johnson			103
125	23		Jackson, Mich	3520		
			Michigan		26	
		038	Jackson			075
126	25		Jackson, Miss	3560		
			Mississippi		28	
		025	Hinds			049
		061	Rankin			121
127	10		Jacksonville, Fla	3600		
			Florida		12	
		002	Baker			003
		010	Clay			019
		016	Duval			031
		045	Nassau			089
		055	St. Johns			109
128	34		Jacksonville, N.C	3605		
			North Carolina		37	
		067	Onslow			133
129	50		Janesville-Beloit, Wis	3620		
			Wisconsin		55	
		054	Rock			105
130	31		Jersey City, N.J	3640		
			New Jersey		34	
		009	Hudson			017
131	43		Johnson City-Kingsport-Bristol, Tenn.-Va	3660		
			Tennessee		47	
		010	Carter			019
		037	Hawkins			073
		082	Sullivan			163
		086	Unicoi			171
		090	Washington			179
	47		Virginia		51	
		015	Bristol city			520
		115	Scott			169
		129	Washington			191
132	39		Johnstown, Pa	3680		
			Pennsylvania		42	
		011	Cambridge			021
		056	Somerset			111
133	26		Joplin, Mo	3710		
			Missouri		29	
		049	Jasper			097
		073	Newton			145
134	23		Kalamazoo-Portage, Mich	3720		
			Michigan		26	
		039	Kalamazoo			077
		080	Van Buren			159
135	14		Kankakee, Ill	3740		
			Illinois		17	
		046	Kankakee			091

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
136	17		Kansas City, Mo.-Kans Kansas	3760	20	
		04E	Johnson			091
		10E	Wyandotte			20E
	2E		Missouri		29	
		01E	Cass			037
		024	Clay			047
		04E	Jackson			09E
		08E	Platte			16E
		08E	Ray			177
137	50		Kenosha, Wis Wisconsin	3800	5E	
		030	Kenosha			05E
13E	44		Killeen-Temple, Tex Texas	3810	4E	
		014	Bell			027
		050	Coryell			09E
13E	4E		Knoxville, Tenn Tennessee	3840	47	
		001	Anderson			001
		00E	Blount			00E
		047	Knox			09E
		087	Union			17E
140	1E		Kokomo, Ind Indiana	3850	1E	
		034	Howard			067
		080	Tipton			15E
141	50		La Crosse, Wis Wisconsin	3870	5E	
		032	La Crosse			06E
142	19		Lafayette, La Louisiana	3880	22	
		02E	Lafayette			05E
143	1E		Lafayette-West Lafayette, Ind Indiana	3920	1E	
		079	Tippecanoe			157
144	19		Lake Charles, La Louisiana	3960	22	
		010	Calcasieu			019
145	10		Lakeland-Winter Haven, Fla Florida	3980	12	
		05E	Polk			10E
146	39		Lancaster, Pa Pennsylvania	4000	42	
		03E	Lancaster			071
147	2E		Lansing-East Lansing, Mich Michigan	4040	2E	
		019	Clinton			037
		023	Eaton			04E
		03E	Ingham			06E
		034	Ionia			067
14E	44		Laredo, Tex Texas	4080	4E	
		240	Webb			47E
14E	32		Las Cruces, N.Mex New Mexico	4100	3E	
		00E	Dona Ana			01E
150	29		Las Vegas, Nev Nevada	4120	32	
		00E	Clark			00E

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SMSA	State	County		SMSA	State	Cnty
151	17	023	Lawrence, Kans Kansas Douglas	4150	20	045
152	37	016	Lawton, Okla Oklahoma Comanche	4200	40	031
153	20	001	Lewiston-Auburn, Maine Maine Androscoggin	4243	23	001
154	18	009 025 034 057 105 120	Lexington-Fayette, Ky Kentucky Bourbon Clark Fayette, coext. with Lexington-Fayette Jessamine Scott Woodford	4280	21	017 049 067 113 209 239
155	36	002 006 069 081	Lima, Ohio Ohio Allen Auglaize Putnam Van Wert	4320	39	003 011 137 161
156	26	055	Lincoln, Nebr Nebraska Lancaster	4360	31	109
157	04	060 063	Little Rock-North Little Rock, Ark Arkansas Pulaski Saline	4400	05	119 125
158	31	013	Long Branch-Asbury Park, N.J New Jersey Monmouth	4410	34	025
159	44	092 102	Longview-Marshall, Tex Texas Gregg Harrison	4420	48	183 203
160	36	047	Lorain-Elyria, Ohio Ohio Lorain	4440	39	093
161	05	019	Los Angeles-Long Beach, Calif California Los Angeles	4480	06	037
162	15	010 022	Louisville, Ky.-Ind Indiana Clark Floyd	4520	18	019 043
	18	015 056 093	Kentucky Bullitt Jefferson Oldham		21	029 111 185
163	44	152	Lubbock, Tex Texas Lubbock	4600	48	303
164	47	006 007 020 076	Lynchburg, Va Virginia Amherst Appomattox Campbell Lynchburg city	4640	51	009 011 031 680

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Vital Statistics Codes SMSA	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	State	County		SMSA	State	Cnty
165	11		Macon, Ga Georgia	4680	13	
		011	Bibb			021
		07E	Houston			153
		084	Jones			169
		143	Twiggs			289
166	50		Madison, Wis Wisconsin	4720	55	
		013	Dane			025
167	30		Manchester-Nashua, N.H New Hampshire	4763	33	
		006	Hillsborough			011
168	36		Mansfield, Ohio Ohio	4800	39	
		070	Richland			139
169	44		McAllen-Pharr-Edinburg, Tex Texas	4880	48	
		108	Hidalgo			215
170	38		Medford, Oreg Oregon	4890	41	
		015	Jackson			029
171	10		Melbourne-Titusville-Cocoa, Fla Florida	4900	12	
		005	Brevard			009
172	04		Memphis, Tenn.-Ark.-Miss Arkansas	4920	05	
		01E	Crittenden			035
	25		Mississippi			28
		017	De Soto			033
	43		Tennessee			47
		075	Shelby			157
		084	Tipton			167
173	10		Miami, Fla Florida	5000	12	
		013	Dade			025
174	44		Midland, Tex Texas	5040	48	
		165	Midland			329
175	50		Milwaukee, Wis Wisconsin	5080	55	
		041	Milwaukee			079
		046	Ozaukee			089
		067	Washington			131
		068	Waukesha			133
176	24		Minneapolis-St. Paul, Minn.-Wis Minnesota	5120	27	
		002	Anoka			003
		010	Carver			019
		013	Chisago			025
		019	Dakota			037
		027	Hennepin			053
		062	Ramsey			123
		070	Scott			139
		082	Washington			163
		086	Wright			171
	50		Wisconsin			55
		056	St. Croix			109
177	01		Mobile, Ala Alabama	5160	01	
		002	Baldwin			003
		049	Mobile			097

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
178	05	050	Modesto, Calif California Stanislaus	5170	06	099
179	19	037	Monroe, La Louisiana Ouachita	5200	22	073
180	01	001 026 051	Montgomery, Ala Alabama Autauga Elmore Montgomery	5240	01	001 051 101
181	15	018	Muncie, Ind Indiana Delaware	5280	18	035
182	23	061 064	Muskegon-Norton Shores-Muskegon Heights, Mich Michigan Muskegon Oceana	5320	26	121 127
183	43	011 019 022 074 075 083 094 095	Nashville-Davidson, Tenn Tennessee Cheatham Davidson Dickson Robertson Rutherford Sumner Williamson Wilson	5360	47	021 037 043 147 149 165 187 189
184	33	028 048	Nassau-Suffolk, N.Y New York Nassau Suffolk	5380	36	059 103
185	22	003	New Bedford-Fall River, Mass Massachusetts Bristol	5403	25	005
186	31	012	New Brunswick-Perth Amboy-Sayreville, N.J New Jersey Middlesex	5460	34	023
187	07	005	New Haven-Waterbury-Meriden, Conn Connecticut New Haven	5483	09	009
188	07	006	New London-Norwich, Conn Connecticut New London	5523	09	011
189	19	026 036 044 052	New Orleans, La Louisiana Jefferson Orleans, coext. with New Orleans city St. Bernard St. Tammany	5560	22	051 071 087 103
190	31 33	002 029 038 040 056	New York, N.Y.-N.J New Jersey Bergen New York New York city Putnam Rockland Westchester	5600	34 36	003 061 079 087 119

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
191	31		Newark, N.J	5640		
			New Jersey		34	
		007	Essex			013
		014	Morris			027
		018	Somerset			035
		020	Union			039
192	36		Newark, Ohio	5645		
			Ohio		39	
		045	Licking			089
193	33		Newburgh-Middletown, N.Y	5660		
			New York		36	
		034	Orange			071
194	47		Newport News-Hampton, Va	5680		
			Virginia		51	
		052	Gloucester			073
		058	Hampton city			650
		066	James City			095
		087	Newport News city			700
		098	Poquoson city			735
		132	Williamsburg city			830
		136	York			189
195	34		Norfolk-Virginia Beach-Portsmouth, Va.-N.C	5720		
			North Carolina		37	
		027	Currituck			053
	47		Virginia		51	
		026	Chesapeake city			550
		088	Norfolk city			710
		099	Portsmouth city			740
		123	Suffolk city			800
		127	Virginia Beach city			810
196	39		Northeast Pennsylvania	5745		
			Pennsylvania		42	
		035	Lackawanna			069
		040	Luzerne			079
		045	Monroe			089
197	10		Ocala, Fla	5790		
			Florida		12	
		042	Marion			083
198	44		Odessa, Tex	5800		
			Texas		48	
		068	Ector			135
199	37		Oklahoma City, Okla	5880		
			Oklahoma		40	
		009	Canadian			017
		014	Cleveland			027
		044	McCain			087
		055	Oklahoma			108
		063	Pottawatomie			125
200	48		Olympia, Wash	5910		
			Washington		53	
		034	Thurston			067
201	16		Omaha, Nebr.-Iowa	5920		
			Iowa		19	
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
202	10		Orlando, Fla	5960		
			Florida		12	
		048	Orange			095
		049	Osceola			097
		059	Seminole			117

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
203	18	030	Owensboro, Ky Kentucky Davies	5990	21	059
204	05	056	Oxnard-Simi Valley-Ventura, Calif California Ventura	6000	06	111
205	10	003	Panama City, Fla Florida Bay	6015	12	005
206	36	084	Parkersburg-Marietta, W. Va.-Ohio Ohio Washington	6020	39	167
	49	053	West Virginia Wirt		54	105
		054	Wood			107
207	25	030	Pascagoula-Moss Point, Miss Mississippi Jackson	6025	28	059
208	31	016	Paterson-Clifton-Passaic, N.J New Jersey Passaic	6040	34	031
209	10	017	Pensacola, Fla Florida Escambia	6080	12	033
		057	Santa Rosa			113
210	14	072	Peoria, Ill Illinois Peoria	6120	17	143
		090	Tazewell			179
		102	Woodford			203
211	47	030	Petersburg-Colonial Heights-Hopewell, Va Virginia Colonial Heights city	6140	51	570
		037	Dinwiddie			053
		064	Hopewell city			670
		096	Petersburg city			730
		102	Prince George			149
212	31	003	Philadelphia, Pa.-N.J New Jersey Burlington	6160	34	005
		004	Camden			007
		008	Gloucester			015
	39	009	Pennsylvania Bucks		42	017
		015	Chester			029
		023	Delaware			045
		046	Montgomery			091
		051	Philadelphia, coext. with Philadelphia city			101
213	03	007	Phoenix, Ariz Arizona Maricopa	6200	04	013
214	04	035	Pine Bluff, Ark Arkansas Jefferson	6240	05	069
215	39	002	Pittsburgh, Pa Pennsylvania Allegheny	6280	42	003
		004	Beaver			007
		063	Washington			125
		065	Westmoreland			129
216	22	002	Pittsfield, Mass Massachusetts Berkshire	6323	25	003

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SMSA	State	County		SMSA	State	Cnty
217	20		Portland, Maine	6403	23	
		003 012	Maine Cumberland Sagadahoc			005 023
218	38		Portland, Oreg.-Wash	6440	41	
		003	Oregon Clackamas			005
		026	Multnomah			051
		034	Washington			067
219	20		Portsmouth-Dover-Rochester, N.H.-Maine	6453	25	
		016	Maine York			031
220	33		Providence-Warwick-Pawtucket, R.I.	6483	44	
		001	Rhode Island Bristol			001
		002	Kent			003
221	40		Providence-Warwick-Pawtucket, R.I.	6483	44	
		004	Providence			007
		005	Washington			009
222	45		Provo-Orem, Utah	6520	49	
		025	Utah Utah			049
223	06		Pueblo, Colo	6560	08	
		051	Colorado Pueblo			101
224	50		Racine, Wis	6600	55	
		052	Wisconsin Racine			101
225	34		Raleigh-Durham, N.C	6640	37	
		032	North Carolina Durham			063
		068	Orange			135
		092	Wake			183
226	39		Reading, Pa	6680	42	
		006	Pennsylvania Berks			011
227	05		Redding, Calif	6680	06	
		045	California Shasta			089
228	29		Reno, Nev	6720	32	
		016	Nevada Washoe			031
229	48		Richland-Kennewick-Pasco, Wash	6740	53	
		003	Washington Benton			005
		011	Franklin			021
230	47		Richmond, Va	6760	51	
		023	Virginia Charles City			036
		027	Chesterfield			041
		053	Goochland			075
		059	Hanover			085
		061	Henrico			087
		086	New Kent			127
		100	Powhatan			145
		108	Richmond city			760

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
231	05		Riverside-San Bernardino-Ontario, Calif	6780	06	
		033	California			065
		036	Riverside			071
			San Bernardino			
232	47		Roanoke, Va	6800	51	
			Virginia			
		014	Botetourt			023
		032	Craig			045
		109	Roanoke			161
		110	Roanoke city			770
		114	Salem city			775
233	24		Rochester, Minn	6820	27	
			Minnesota			
		055	Olmsted			109
234	33		Rochester, N.Y	6840	36	
			New York			
		024	Livingston			051
		026	Monroe			055
		033	Ontario			069
		035	Orleans			073
		055	Wayne			117
235	14		Rockford, Ill	6880	17	
			Illinois			
		004	Boone			007
		101	Winnebago			201
236	41		Rock Hill, S.C	6885	45	
			South Carolina			
		046	York			091
237	05		Sacramento, Calif	6920	06	
			California			
		031	Placer			061
		034	Sacramento			067
		057	Yolo			113
238	23		Saginaw, Mich	6960	26	
			Michigan			
		073	Saginaw			145
239	24		St. Cloud, Minn	6980	27	
			Minnesota			
		005	Benton			009
		071	Sherburne			141
		073	Stearns			145
240	26		St. Joseph, Mo	7000	29	
			Missouri			
		002	Andrew			003
		011	Buchanan			021
241	14		St. Louis, Mo.-Ill	7040	17	
			Illinois			
		014	Clinton			027
		060	Madison			119
		067	Monroe			133
		082	St. Clair			163
	26		Missouri		29	
		036	Franklin			071
		050	Jefferson			099
		092	St. Charles			183
		096	St. Louis			189
		097	St. Louis city			510
242	38		Salem, Oreg	7080	41	
			Oregon			
		024	Marion			047
		027	Polk			053
243	05		Salinas-Seaside-Monterey, Calif	7120	06	
			California			
		027	Monterey			053

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
244	34	013 08C	Salisbury-Concord, N.C North Carolina Cabarrus Rowan	714C	37	025 159
245	45	006 01B 023 029	Salt Lake City-Ogden, Utah Utah Davis Salt Lake Tooele Weber	716C	49	011 035 045 057
246	44	226	San Angelo, Tex Texas Tom Green	720C	48	451
247	44	015 046 094	San Antonio, Tex Texas Bexar Comal Guadalupe	724C	48	029 091 187
248	05	037	San Diego, Calif California San Diego	732C	06	073
249	05	001 007 021 038 041	San Francisco-Oakland, Calif California Alameda Contra Costa Marin San Francisco, coext. with San Francisco city San Mateo	736C	06	001 013 041 075 081
250	05	043	San Jose, Calif California Santa Clara	740C	06	085
251	05	042	Santa Barbara-Santa Maria-Lompoc, Calif California Santa Barbara	748C	06	083
252	05	044	Santa Cruz, Calif California Santa Cruz	7485	06	087
253	05	049	Santa Rosa, Calif California Sonoma	750C	06	097
254	10	058	Sarasota, Fla Florida Sarasota	751C	12	115
255	11	015 025 051	Savannah, Ga Georgia Bryan Chatham Effingham	752C	13	029 051 103
256	48	017 031	Seattle-Everett, Wash Washington King Snohomish	760C	53	033 061
257	39	043	Sharon, Pa Pennsylvania Mercer	761C	42	085
258	50	060	Sheboygan, Wis Wisconsin Sheboygan	762C	55	117
259	44	091	Sherman-Denison, Tex Texas Grayson	764C	48	181

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SMSA	State	County		SMSA	State	Cnty
260	19		Shreveport, La Louisiana	7680	22	
		008	Bossier			015
		009	Caddo			017
		060	Webster			119
261	16		Sioux City, Iowa-Nebr Iowa	7720	19	
		097	Woodbury			183
	26		Nebraska		31	
		022	Dakota			043
262	42		Sioux Falls, S. Dak South Dakota	7760	46	
		049	Minnehaha			088
263	15		South Bend, Ind Indiana	7800	18	
		050	Marshall			099
		071	St. Joseph			141
264	48		Spokane, Wash Washington	7840	53	
		032	Spokane			063
265	14		Springfield, Ill Illinois	7880	17	
		065	Menard			129
		084	Sangamon			167
266	26		Springfield, Mo Missouri	7920	29	
		022	Christian			043
		039	Greene			077
267	36		Springfield, Ohio Ohio	7960	39	
		011	Champaign			021
		012	Clark			023
268	22		Springfield-Chicopee-Holyoke, Mass Massachusetts	8003	25	
		007	Hampden			013
		008	Hampshire			015
269	39		State College, Pa Pennsylvania	8050	42	
		014	Centre			027
270	36		Staubenville-Weirton, Ohio-W. Va Ohio	8080	39	
		041	Jefferson			081
	49		West Virginia		54	
		005	Brooke			009
		015	Hancock			029
271	05		Stockton, Calif California	8120	06	
		039	San Joaquin			077
272	33		Syracuse, N.Y New York	8160	36	
		025	Madison			053
		032	Onondaga			067
		036	Oswego			075
273	48		Tacoma, Wash Washington	8200	53	
		027	Pierce			053
274	10		Tallahassee, Fla Florida	8240	12	
		037	Leon			073
		065	Wakulla			129

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SMSA	State	County		SMSA	State Cnty
275	10		Tampa-St. Petersburg, Fla Florida	8280	12
		029	Hillsborough		057
		051	Pasco		101
		052	Pinellas		103
276	15		Terre Haute, Ind Indiana	8320	16
		011	Clay		021
		077	Sullivan		153
		083	Vermillion		165
		084	Vigo		167
277	04		Texarkana, Tex.-Texarkana, Ark Arkansas	8360	05
		041	Little River		081
		046	Miller		091
	44		Texas		48
		019	Bowie		037
278	23		Toledo, Ohio-Mich Michigan	8400	26
		058	Monroe		115
	36		Ohio		39
		026	Fulton		051
		04E	Lucas		095
		062	Ottawa		123
		087	Wood		173
279	17		Topoka, Kans Kansas	8440	20
		044	Jefferson		087
		070	Osage		139
		089	Shawnee		177
280	31		Trenton, N.J New Jersey	8480	34
		011	Mercer		021
281	03		Tucson, Ariz Arizona	8520	04
		010	Pima		019
282	37		Tulsa, Okla Oklahoma	8560	40
		019	Creek		037
		049	Mayes		097
		057	Osage		113
		066	Rogers		131
		072	Tulsa		143
		073	Wagoner		145
283	01		Tuscaloosa, Ala Alabama	8600	01
		063	Tuscaloosa		125
284	44		Tyler, Tex Texas	8640	48
		212	Smith		423
285	33		Utica-Rome, N.Y New York	8680	36
		021	Herkimer		043
		031	Oneida		065
286	05		Vallejo-Fairfield-Napa, Calif California	8720	06
		028	Napa		055
		048	Solano		095
287	44		Victoria, Tex Texas	8750	48
		235	Victoria		469

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
288	31	006	Vineland-Millville-Bridgeton, N.J New Jersey Cumberland	8760	34	011
289	05	054	Visalia-Tulare-Porterville, Calif California Tulare	8780	06	107
290	44	155	Waco, Tex Texas McLennan	8800	48	309
281	09	001	Washington, D.C.-Md.-Va Dist. of Columbia District of Columbia	8840	11	001
	21	009	Maryland Charles		24	017
		016	Montgomery			031
		017	Prince George's			033
	47		Virginia		51	
		002	Alexandria city			510
		006	Arlington			013
		040	Fairfax			059
		041	Fairfax city			600
		042	Falls Church city			610
		073	Loudoun			107
		078	Manassas city			683
		079	Manassas Park city			685
		103	Prince William			153
292	16	007	Waterloo-Cedar Falls, Iowa Iowa Black Hawk	8920	19	013
293	50	037	Wausau, Wis Wisconsin Marathon	8940	55	073
284	10	050	West Palm Beach-Boca Raton, Fla Florida Palm Beach	8960	12	099
295	36	007	Wheeling, W. Va.-Ohio Ohio Belmont	9000	39	013
	49		West Virginia		54	
		026	Marshall			051
		035	Ohio			059
296	17	006	Wichita, Kans Kansas Butler	9040	20	015
		087	Sedgwick			173
297	44	039	Wichita Falls, Tex Texas Clay	9080	48	077
		243	Wichita			485
298	39	041	Williamsport, Pa Pennsylvania Lycoming	9140	42	081
299	08	002	Wilmington, Del.-N.J.-Md Delaware New Castle	9160	10	003
	21	006	Maryland Cecil		24	015
	31	017	New Jersey Salem		34	033
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129

Standard Metropolitan Statistical Areas Established in 1980
and Adapted for Use by DVS

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
301	22	014	Worcester-Fitchburg-Leominster, Mass Massachusetts Worcester	9245	25	027
302	48	039	Yakima, Wash Washington Yakima	9260	53	077
303	39	001 067	York, Pa Pennsylvania Adams York	9280	42	001 135
304	36	050 078	Youngstown-Warren, Ohio Ohio Mahoning Trumbull	9320	39	099 155
305	05	051 058	Yuba City, Calif California Sutter Yuba	9340	06	101 115

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
0020	2	3	1	0310	64	61	-3	0539	136	127	-9
0030	35	34	-1	0311	1	2	1	0541	1	-	-1
0031	38	39	1	0319	38	37	-1	0542	1	-	-1
0039	9	7	-2	0330	2	3	1	0543	215	232	17
0043	1	-	-1	0360	120	128	8	0545	5	4	-1
0049	8	9	1	0361	3	4	1	0547	20	22	2
0051	4	3	-1	0362	185	168	-17	0549	81	73	-8
0052	1	2	1	0363	51	54	3	0550	1	2	1
0059	3	1	-2	037	22	26	4	0569	4	5	1
0063	3	4	1	0380	112	120	8	0700	2	3	1
0069	3	-	-3	0381	569	551	-18	0701	81	88	7
0080	2	3	1	0382	113	118	5	0702	35	41	6
0085	6	4	-2	0383	49	57	8	0703	340	345	5
0088	102	104	2	0384	1395	1435	40	0705	3	2	-1
0090	196	205	9	0388	97	69	-28	0706	27	32	5
0092	5	4	-1	0389	9158	9250	92	0709	326	316	-10
0112	75	71	-4	0391	24	25	1	0722	2	3	1
0113	27	22	-5	0398	4	5	1	0742	9	5	-4
0114	59	57	-2	0399	18	15	-3	0779	1	-	-1
0116	157	166	9	0400	77	68	-9	0785	86	97	11
0117	4	5	1	0408	75	92	17	0788	47	42	-5
0118	11	12	1	0410	16	20	4	0798	10	9	-1
0119	1106	1103	-3	0411	47	49	2	0799	264	294	30
0120	16	17	1	0412	4	3	-1	0819	1	2	1
0121	1	2	1	0414	6	8	2	0820	40	38	-2
0128	1	-	-1	0415	24	13	-11	0830	1	2	1
0130	33	37	4	0416	16	10	-6	0840	1	-	-1
0138	6	5	-1	0417	37	43	6	0846	1	-	-1
0139	1	-	-1	0418	25	29	4	0900	1	-	-1
014	10	12	2	0419	54	57	3	0902	2	-	-2
0150	27	29	2	0461	176	174	-2	0904	6	8	2
0157	1	-	-1	0462	19	13	-6	0905	1	-	-1
0159	5	4	-1	0463	19	22	3	0907	1	-	-1
0161	3	4	1	0469	1	-	-1	0909	9	8	-1
0170	35	41	6	0478	1	-	-1	0913	2	4	2
0176	1	2	1	0479	36	38	2	0930	7	5	-2
0178	7	12	5	048	32	33	1	0931	19	21	2
0180	1	2	1	0490	6	7	1	0932	8	10	2
0189	190	176	-14	0498	5	7	2	0838	9	12	3
0200	2	3	1	0499	154	145	-9	0940	6	3	-3
021	2	3	1	052	61	59	-2	0941	13	15	2
0270	82	66	-16	0532	6	5	-1	0942	1	2	1
0271	1	-	-1	0537	6	4	-2	0948	6	7	1
0272	4	5	1	0538	1	1	-1	0979	2	1	-1

MULTIPLE CAUSE OF DEATH, PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
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ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
0980	3	1	-2	1421	48	52	4	1521	73	71	-2
0988	3	1	-2	1429	81	89	8	1522	98	90	-8
0991	1	-	-1	1430	39	36	-3	1523	5	3	-2
1009	4	3	-1	1431	81	87	6	1529	338	328	-10
1109	1	-	-1	1439	68	72	4	1530	65	73	8
1120	2	3	1	1449	446	443	-3	1531	472	459	-13
1122	5	4	-1	1450	52	50	-2	1532	555	552	-3
1124	34	40	6	1451	1	2	1	1533	2246	2242	-4
1125	208	234	26	1452	32	33	1	1534	1734	1739	5
1128	30	24	-6	1453	136	150	14	1535	112	106	-6
1129	57	41	-16	1454	11	14	3	1536	1202	1184	-18
114	64	85	21	1455	168	158	-10	1537	76	74	-2
1150	8	15	7	1456	43	44	1	1538	15	9	-6
1159	40	43	3	1458	6	5	-1	1539	38885	38824	-61
1160	28	22	-6	1459	902	900	-2	1540	1254	1297	43
1173	131	141	10	1460	599	582	-17	1541	7031	7018	-13
1175	126	125	-1	1461	53	51	-2	1542	15	13	-2
1177	25	26	1	1462	15	12	-3	1543	190	196	6
1179	117	128	11	1463	10	16	6	1548	91	101	10
1209	2	3	1	1469	440	444	4	1550	2614	2552	-62
1228	1	2	1	1471	14	13	-1	1551	643	642	-1
1231	11	10	-1	1473	1	2	1	1552	2886	2950	64
129	1	2	1	1479	664	656	-8	1560	2299	2288	-11
130	20	26	6	1480	4	6	2	1561	1343	1336	-7
1329	1	-	-1	1481	285	286	1	1562	315	320	5
135	337	339	2	1482	2	3	1	1569	422	429	7
1361	6	3	-3	1489	379	372	-7	1570	1123	1116	-7
1362	1	-	-1	1490	1404	1415	11	1571	83	82	-1
1363	267	276	9	1499	1	2	1	1572	85	88	3
1368	2	1	-1	1500	33	38	5	1573	8	6	-2
1369	292	288	-4	1501	7	10	3	1574	97	110	13
1370	292	311	19	1502	1	-	-1	1578	5	3	-2
1373	1	2	1	1503	30	24	-6	1580	389	410	21
1374	1	-	-1	1504	37	32	-5	1588	51	50	-1
138	78	86	8	1505	142	160	18	1589	151	152	1
1390	6	8	2	1509	7973	7984	11	1590	1556	1587	31
1398	34	23	-11	1510	420	426	6	1599	567	589	22
1409	81	90	9	1511	15	9	-6	1600	37	40	3
1410	232	230	-2	1512	17	16	-1	1601	19	15	-4
1411	1	2	1	1513	24	18	-6	1602	310	307	-3
1414	1	2	1	1515	3	1	-2	1603	29	35	6
1416	25	13	-12	1518	2	3	1	1604	12	11	-1
1419	1687	1673	-14	1519	13810	13792	-18	1605	18	19	1
1420	481	467	-14	1520	320	300	-20	1608	1	-	-1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

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	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
1609	81	86	5	1727	178	190	12	1902	7	5	-2
1610	69	67	-2	1728	1	-	-1	1905	30	35	5
1611	201	202	1	1729	4354	4280	-74	1906	5	4	-1
1612	9	7	-2	1730	18	5	-13	1907	4	2	-2
1613	2	3	1	1731	12	14	2	1909	185	181	-4
1619	3355	3360	5	1732	157	163	6	1910	539	547	8
1620	153	156	3	1733	266	269	-3	1911	363	388	25
1622	180	188	8	1734	620	659	39	1912	175	176	1
1623	1404	1406	2	1735	86	70	-16	1913	203	217	14
1624	89	86	-3	1736	38	37	-1	1914	44	35	-9
1625	487	502	15	1737	56	54	-2	1915	33	31	-2
1628	9	5	-4	1740	11	9	-2	1916	262	238	-24
1629	109071	109283	212	1743	1	-	-1	1917	197	205	8
1630	1	-	-1	1749	37401	37381	-20	1918	113	133	20
1631	1	-	-1	175	271	292	21	1919	7450	7310	-140
1638	1	-	-1	179	2936	2964	28	1920	13	14	1
1639	398	421	23	1800	46	47	1	1921	105	104	-1
1640	95	88	-7	1808	7	6	-1	1922	94	81	-13
1641	63	69	6	1809	4578	4570	-8	1929	33	29	-4
1642	7	3	-4	181	29	28	-1	193	972	1007	35
1649	246	233	-13	1820	3020	3046	26	1940	533	536	3
1650	1	2	1	1830	11059	11012	-47	1941	13	8	-5
1659	8	5	-3	1832	183	184	1	1943	35	33	-2
1700	83	92	9	1833	2	3	1	1944	32	34	2
1701	94	96	2	1839	5	4	-1	1946	17	13	-4
1702	62	60	-2	1840	354	337	-17	1950	943	944	1
1703	25	29	4	1841	8	11	3	1951	175	178	3
1704	27	26	-1	1843	2	3	1	1952	1275	1265	-10
1706	78	97	19	1844	517	547	30	1953	296	299	3
1707	113	117	4	1848	25	23	-2	1954	12	11	-1
1708	2	3	1	1849	55	50	-5	1958	35	29	-6
1709	576	570	-6	185	24021	23997	-24	1990	2747	2912	165
1710	58	57	-1	1869	455	464	9	1991	25720	25647	-73
1713	255	269	14	1874	203	204	1	2000	2637	2635	-2
1714	78	92	14	1876	5	4	-1	2001	1908	1900	-8
1715	166	161	-5	1879	11	12	1	2002	122	113	-9
1716	101	99	-2	1880	2	1	-1	2008	281	273	-8
1717	7	6	-1	1887	15	19	4	2015	35	38	3
1719	1846	1821	-25	1889	9856	9952	96	2016	25	23	-2
1722	18	20	2	1890	7949	7965	16	2017	17	12	-5
1723	73	71	-2	1892	312	319	7	2019	1848	1825	-23
1724	100	96	-4	1893	147	150	3	2020	252	258	6
1725	243	270	27	1899	41	39	-2	2021	163	176	13
1726	134	141	7	1900	9	11	2	2022	14	11	-3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

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	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
2023	67	72	5	2132	2	3	1	2384	330	322	-8
2024	151	165	14	214	9	14	5	2386	38	46	8
2025	4	5	1	2152	1	2	1	2387	600	594	-6
2026	2	1	-1	2154	3	2	-1	2389	58	54	-4
2028	8149	8094	-55	2159	16	9	-7	2390	317	307	-10
2029	53	44	-9	2165	3	4	1	2391	298	302	4
2030	6969	6923	-46	2167	3	2	-1	2392	30	28	-2
2031	30	29	-1	2169	24	26	2	2393	2	1	-1
2038	25	27	2	218	11	13	2	2395	91	95	4
2040	1454	1499	45	2199	5	4	-1	2396	2347	2328	-19
2041	2951	2960	9	220	14	12	-2	2397	146	149	3
2048	3	1	-2	2222	1	2	1	2398	202	217	15
2049	437	423	-14	2233	1	2	1	2399	108	98	-10
2050	4811	4851	40	2250	142	140	-2	2400	1	2	1
2051	2090	2051	-39	2251	60	56	-4	2409	24	25	1
2052	50	41	-9	2252	728	735	7	2419	4	5	1
2053	9	10	1	2253	4	5	1	2420	14	17	3
2059	412	406	-6	226	5	4	-1	2422	2	1	-1
2060	282	279	-3	2270	34	33	-1	2428	3	4	1
2061	28	34	6	2271	14	13	-1	243	8	9	1
2062	5	7	2	2273	117	120	3	2449	569	599	30
2069	80	71	-9	2274	2	3	1	2462	1	-	-1
2071	1	2	1	2279	1	-	-1	2469	9	5	-4
2072	18	22	4	2280	47	49	2	2500	26482	26467	-15
2078	69	70	1	2281	48	50	2	2501	1654	1700	46
2080	2079	2083	4	2298	8	5	-3	2502	1169	1184	15
2081	151	153	2	2299	8	5	-3	2503	2054	2033	-21
2082	22	21	-1	2307	1	2	1	2504	131	137	6
2088	62	71	9	2349	2	-	-2	2505	198	197	-1
2089	1453	1440	-13	2351	3	2	-1	2506	2177	2236	59
2102	1	-	-1	2353	6	4	-2	2507	647	702	55
2111	20	19	-1	2355	10	9	-1	2509	71	81	10
2113	50	61	11	2357	21	20	-1	2510	54	57	3
2114	2	1	-1	2360	2	3	1	2511	1	-	-1
2115	10	15	5	2362	5	3	-2	2512	128	133	5
2117	12	10	-2	2367	1	-	-1	2515	17	16	-1
2118	5	6	1	2369	4	5	1	2519	1	-	-1
2119	1	-	-1	2371	11	9	-2	2520	57	59	2
2120	1	-	-1	2373	7	5	-2	2529	6	4	-2
2123	18	11	-7	2375	32	31	-1	2530	13	17	4
2126	16	14	-2	2376	6	3	-3	2535	21	18	-3
2127	43	52	9	2377	56	52	-4	2536	58	63	5
2130	4	5	1	2380	10	11	1	2538	9	8	-1
2131	1	-	-1	2381	19	15	-4	2550	28	31	3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
2551	5	6	1	2753	8	7	-1	2840	34	26	-8
2552	6	4	-2	2754	118	121	3	2848	317	299	-18
2553	2	1	-1	2760	99	109	10	2849	828	797	-31
2554	196	201	5	2761	112	105	-7	2850	180	168	-12
2559	3	1	-2	2762	685	677	-8	2851	12	14	2
2592	35	36	1	2764	1	2	1	2858	37	41	4
2594	78	87	9	2765	1929	1891	-38	2859	945	965	20
2598	6	9	3	2766	23	26	3	2860	48	40	-8
2599	7	5	-2	2767	147	156	9	2861	5	8	3
261	232	251	19	2768	91	89	-2	2862	1	2	1
262	9	5	-4	2769	315	319	4	2863	56	55	-1
2639	2050	1995	-55	2770	512	529	17	2864	11	12	1
2650	5	8	3	2771	12	10	-2	2865	3	4	1
2651	10	14	4	2773	530	548	18	2866	651	669	18
2652	1	2	1	2774	10	9	-1	2867	1	-	-1
2662	6	9	3	2775	51	54	3	2869	240	266	26
267	6	8	2	2776	98	109	11	2870	15	14	-1
2698	3	2	-1	2778	55	54	-1	2871	12	16	4
2699	79	92	13	2779	217	215	-2	2872	9	8	-1
2700	5	4	-1	2780	938	948	10	2873	237	239	2
2701	3	4	1	2788	83	81	-2	2874	10	9	-1
2702	10	11	1	2790	24	31	7	2878	1	2	1
2704	3	4	1	2791	34	39	5	2879	67	81	14
2706	30	34	4	2792	41	34	-7	2880	284	283	-1
2707	15	17	2	2793	131	140	9	2881	19	18	-1
2710	23	24	1	2794	27	17	-10	2882	4	5	1
2714	7	5	-2	2799	7	9	2	2883	9	11	2
2720	62	64	2	280	70	65	-5	2888	46	57	11
2721	10	12	2	2810	123	128	5	2890	5	4	-1
2722	6	2	-4	2811	1	2	1	2892	4	3	-1
2725	2	3	1	2812	17	15	-2	2893	6	2	-4
2727	49	57	8	2813	4	6	2	2894	26	28	2
2728	2	1	-1	2819	48	53	5	2895	92	87	-5
2729	8	7	-1	2820	8	7	-1	2896	1	-	-1
2730	2	-	-2	2821	1	2	1	2897	3	4	1
2732	79	90	11	2822	1	-	-1	2898	997	1019	22
2733	207	200	-7	2824	33	32	-1	2899	82	74	-8
2738	115	120	5	2825	3	1	-2	2900	1789	1783	-6
2739	11	9	-2	2826	299	305	6	2901	329	332	3
2740	28	31	3	2827	3	2	-1	2902	47	38	-9
2741	24	26	2	2829	179	176	-3	2903	10	12	2
2749	56	50	-6	2830	94	103	9	2904	92	88	-4
2750	131	135	4	2832	7	4	-3	2908	1	2	1
2752	4	7	3	2839	18	16	-2	2910	211	193	-18

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS			
ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
2911	11	8	-3	311	187	201	14	3350	150	146	-4
2912	34	38	4	3154	5	1	-4	3351	27	32	5
2918	119	129	10	3159	5	1	-4	3352	2799	2762	-37
2920	7	9	2	3181	79	69	-10	3359	9	10	1
2940	12	13	1	3182	46	53	7	3361	26	24	-2
2949	38	42	4	319	237	240	3	3368	33	35	2
2953	15	14	-1	3200	183	187	4	3369	47	55	8
2956	46	51	5	3201	234	229	-5	340	1395	1386	-9
2959	59	60	1	3202	89	88	-1	3410	1	-	-1
2961	32	31	-1	3203	20	23	3	3418	6	5	-1
2966	14	18	4	3208	42	51	9	3419	155	152	-3
2969	4	5	1	3209	242	221	-21	3420	2	1	-1
2982	1	-	-1	3222	14	15	1	3429	233	255	22
2989	581	548	-33	3229	457	430	-27	3432	53	40	-13
3000	4	5	1	3235	1	2	1	3439	534	532	-2
3001	7	2	-5	3238	1	2	1	3440	152	169	17
3002	1	-	-1	3239	281	298	17	3441	141	146	5
3004	23	27	4	3240	186	208	22	3443	5	4	-1
3007	1	-	-1	3249	21	24	3	3446	79	83	4
3009	10	6	-4	325	14	16	2	3448	111	118	7
3013	1	-	-1	326	44	36	-8	3449	47	35	-12
3019	3	1	-2	3300	69	75	6	3451	379	374	-5
303	3914	3951	37	3301	39	44	5	3453	414	397	-17
3040	12	13	1	3308	17	16	-1	3454	2	-	-2
3046	6	8	2	3309	6	3	-3	3455	2	3	1
3047	1	-	-1	3310	2627	2619	-8	3457	2	1	-1
3048	2	1	-1	3311	10	13	3	3458	2	-	-2
3049	649	668	19	3312	82	89	7	3459	744	754	10
3050	768	793	25	3313	24	29	5	3480	42	46	4
3051	45	48	3	3314	532	533	1	3481	1274	1320	46
3054	2	4	2	3318	152	159	7	3482	57	45	-12
3055	4	6	2	3320	4101	4054	-47	3483	339	356	17
3056	3	2	-1	3321	5	8	3	3484	63	57	-6
3059	320	309	-11	3330	117	123	6	3485	198	212	14
3064	1	2	1	3331	1	-	-1	3488	145	148	3
3071	76	84	8	3332	5	4	-1	3489	384	414	30
3074	1	-	-1	3334	302	301	-1	3498	143	141	-2
3075	48	55	7	3335	10	11	1	3499	81	71	-10
3079	19	23	4	3336	9	11	2	3501	4	5	1
3089	37	42	5	3340	41	35	-6	3522	2	1	-1
3090	1	2	1	3341	2	-	-2	3526	2	1	-1
3101	1	2	1	3342	17	15	-2	3528	9	8	-1
3102	6	4	-2	3348	26	32	6	3530	1	-	-1
3109	4377	4318	-59	3349	70	80	10	3559	20	18	-2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
3560	1	2	1	3940	986	1019	33	4231	20	16	-4
3561	18	24	6	3941	274	286	12	4232	63	59	-4
3564	4	5	1	3942	133	157	24	4239	304	317	13
3568	84	89	5	3949	1535	1589	54	4240	1282	1179	-103
3569	53	54	1	3950	147	140	-7	4241	5115	5166	51
3570	179	196	17	3951	56	58	2	4242	3	1	-2
3578	2	1	-1	3952	28	33	5	4243	5	3	-2
3580	200	199	-1	3959	106	97	-9	4249	1388	1405	17
3588	6	5	-1	396	916	929	13	4250	5	6	1
3589	90	80	-10	3970	60	59	-1	4251	275	305	30
3590	32	44	12	3979	436	448	12	4253	90	92	2
3591	599	594	-5	3980	13	14	1	4254	9170	9245	75
3592	102	115	13	3989	2282	2306	24	4255	664	660	-4
3593	4	6	2	4011	8	6	-2	4259	141	166	25
3594	7	6	-1	4019	2975	2940	-35	4260	235	250	15
3598	10	7	-3	4021	11	12	1	4261	47	43	-4
3599	52	50	-2	4029	20735	20796	61	4263	19	21	2
3600	5	6	1	4030	71	75	4	4264	8	10	2
3619	1	-	-1	4031	13	16	3	4266	9	5	-4
3651	1	-	-1	4039	4447	4504	57	4267	31	30	-1
3659	4	5	1	4040	18	21	3	4268	135	146	11
3669	3	2	-1	4041	10	11	1	4269	179	155	-24
3690	7	9	2	4049	3000	3100	100	4270	22	25	3
3723	1	-	-1	410	291031	290283	-748	4271	268	261	-7
3753	1	2	1	411	4120	4097	-23	4272	6	4	-2
3760	2	1	-1	412	1164	1239	75	4273	1631	1615	-16
3773	1	-	-1	413	605	611	6	4274	1135	1154	19
3785	1	-	-1	4140	208361	208166	-195	4275	29959	30015	56
3789	2	1	-1	4141	404	431	27	4276	72	82	10
3801	6	8	2	4148	4702	4711	9	4278	354	368	14
3820	3	2	-1	4149	42399	42352	-47	4279	2755	2710	-45
3824	6	9	3	4150	12	10	-2	4280	25090	24826	-264
3829	59	62	3	4151	9883	9933	50	4281	245	259	14
3830	2	1	-1	4160	750	766	16	4289	5322	5246	-76
3839	7	8	1	4161	97	109	12	4290	1104	1110	6
3853	2	1	-1	4169	834	871	37	4291	924	961	37
3858	1	-	-1	4170	4	2	-2	4292	68055	68519	464
3860	1	2	1	4171	12	14	2	4293	701	736	35
3889	1	-	-1	4179	7	9	2	4295	17	20	3
3910	42	48	6	4209	90	92	2	4296	6	8	2
3911	7	5	-2	4210	838	800	-38	4298	125	128	3
3912	1	-	-1	4219	23	19	-4	4299	2066	2047	-19
3918	1	-	-1	4229	286	303	17	431	18252	18172	-80
393	4	6	2	4230	23	27	4	4320	6	3	-3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
4321	331	300	-31	4449	284	223	-61	4591	2	1	-1
4329	1306	1288	-18	4460	130	134	4	4592	30	34	4
4330	575	557	-18	4461	5	4	-1	4599	426	395	-31
4331	837	853	16	4462	121	125	4	4619	2	1	-1
4332	50	42	-8	4464	107	108	1	462	19	15	-4
4333	111	121	10	4465	86	93	7	463	5	6	1
4338	18	12	-6	4466	185	205	20	4640	22	29	7
4339	5	2	-3	4467	9	8	-1	4641	13	18	5
4340	18287	18425	138	4470	17	21	4	4642	9	12	3
4341	759	776	17	4471	141	154	13	4643	79	80	1
4349	10074	9929	-145	4472	279	296	17	4644	4	6	2
435	322	319	-3	4475	2	3	1	4650	1	2	1
436	81371	81064	-307	4476	482	461	-21	4658	1	2	1
4370	9051	9069	18	4478	10	8	-2	4659	155	144	-11
4371	595	625	30	4479	479	500	21	4660	437	440	3
4372	125	150	25	4480	29	27	-2	4661	66	59	-7
4373	349	379	30	4489	18	20	2	470	1	2	1
4378	163	166	3	4510	2	1	-1	4720	2	1	-1
4379	4088	4053	-35	4511	447	445	-2	4730	8	5	-3
438	4579	4628	49	4512	728	675	-53	4731	3	2	-1
4400	86	63	-23	4518	53	54	1	4732	3	1	-2
4401	28	27	-1	4519	570	558	-12	4738	1	-	-1
4402	1384	1366	-18	452	43	47	4	4739	23	22	-1
4409	25318	25382	64	4530	40	45	5	4740	3	1	-2
4410	2525	2544	19	4531	5	4	-1	4741	3	2	-1
4411	1021	1022	1	4532	45	51	6	4748	3	2	-1
4412	355	365	10	4533	15	14	-1	4749	2	-	-2
4413	5851	5783	-68	4538	232	234	2	475	45	63	18
4414	1392	1391	-1	4539	63	37	-26	4760	1	2	1
4415	2348	2311	-37	4540	37	42	5	4780	1	-	-1
4416	633	622	-11	4542	7	8	1	4781	4	5	1
4421	17	18	1	4549	98	104	6	4782	63	61	-2
4422	125	132	7	4554	1	-	-1	4783	25	23	-2
4423	47	45	-2	4556	9	10	1	4784	4	3	-1
4428	132	148	16	4558	3	1	-2	4786	26	18	-8
4429	337	312	-25	4560	381	385	4	4787	60	62	2
4430	9	8	-1	4561	45	39	-6	4789	4	3	-1
4431	23	25	2	4565	3	2	-1	4801	5	7	2
4438	33	34	1	4568	45	56	11	4808	4	5	1
4439	1761	1808	47	4572	2	1	-1	4809	548	562	14
4440	177	181	4	4579	1	-	-1	481	2546	2504	-42
4441	300	293	-7	4580	12	13	1	4820	309	307	-2
4442	558	595	37	4589	811	815	4	4821	351	366	15
4448	138	133	-5	4590	446	435	-11	4822	74	72	-2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
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ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
4823	146	147	1	5131	5	7	2	5315	747	764	17
4824	474	483	9	514	973	955	-18	5316	79	69	-10
4828	195	187	-8	515	3290	3368	78	5317	14	15	1
4829	560	551	-9	5163	223	200	-23	5319	239	242	3
483	71	73	2	5168	680	713	33	5320	39	45	6
485	9728	9666	-62	5180	203	217	14	5321	13	15	2
486	33142	33133	-9	5181	25	24	-1	5322	2	3	1
4870	257	272	15	5183	187	194	7	5323	4	5	1
4871	441	442	1	5184	326	342	16	5324	1028	1027	-1
4878	29	28	-1	5185	923	1003	80	5325	945	922	-23
490	463	455	-8	5188	2805	2801	-4	5328	124	136	12
4910	37	48	11	5191	210	196	-14	5327	8	11	3
4911	43	52	9	5192	52	60	8	5329	162	150	-12
4912	2304	2311	7	5193	31	37	6	5330	25	29	4
4918	27	32	5	5194	7	3	-4	5333	4	5	1
4919	621	601	-20	5198	377	396	19	5334	1197	1183	-14
492	12793	12886	93	5210	1	2	1	5335	609	600	-9
4930	5	6	1	5224	3	2	-1	5336	69	77	8
4931	17	22	5	5225	5	3	-2	5337	16	18	2
4939	3132	3169	37	5233	1	-	-1	5339	224	233	9
494	694	677	-17	5238	1	-	-1	5344	51	52	1
4952	1	-	-1	5251	1	-	-1	5345	22	18	-6
496	39725	39546	-179	5268	1	-	-1	5346	1	2	1
500	957	999	42	5272	23	28	5	5349	9	10	1
501	106	102	-4	5277	1	2	1	5350	92	98	6
502	178	183	5	5278	1	-	-1	5351	40	44	4
503	4	3	-1	5280	5	7	2	5353	86	90	4
504	2	1	-1	5283	9	7	-2	5354	200	217	17
505	149	107	-42	5289	13	18	3	5355	230	220	-10
5060	33	41	8	5290	3	5	2	5356	6	8	2
5061	6	8	2	5300	54	57	3	5362	3	4	1
5064	2	-	-2	5301	263	271	8	5368	48	46	-2
5070	3985	3884	-101	5302	80	74	-6	5369	26	19	-7
5080	16	15	-1	5303	289	320	31	5370	102	101	-1
5081	14	15	1	5304	212	223	11	5373	7	6	-1
5088	5	1	-4	5305	95	96	1	5374	42	38	-6
5100	78	77	-1	5306	62	53	-9	5378	104	114	10
5109	334	341	7	5307	58	56	-2	5379	189	186	-3
5110	45	39	-6	5308	177	195	18	5400	424	413	-11
5111	2	1	-1	5309	61	53	-8	543	3	4	1
5118	54	57	3	5310	30	37	7	5501	155	146	-9
5119	525	527	2	5311	13	11	-2	5509	73	59	-14
512	254	265	11	5313	5	4	-1	5510	9	11	2
5130	693	697	4	5314	1139	1132	-7	5511	9	14	5

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

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	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
5512	40	41	1	5691	14	11	-3	5763	4	3	-1
5513	4	5	1	5692	4	3	-1	5764	11	10	-1
5518	11	10	-1	5693	101	114	13	5768	260	271	11
5519	30	31	1	5694	53	55	2	5769	43	44	1
5520	61	56	-5	5695	32	26	-6	5770	2195	2214	19
5521	50	45	-5	5698	1129	1127	-2	5771	229	238	9
5522	148	156	8	5699	336	328	-8	5772	99	108	9
5523	90	106	16	570	422	437	15	5778	68	63	-5
5528	24	17	-7	5710	961	959	-2	5779	53	58	5
5529	133	122	-11	5711	687	695	8	5780	26	21	-5
5530	9	11	2	5712	7893	7864	-29	5781	7	6	-1
5531	58	54	-4	5713	1752	1686	-66	5789	4794	4815	21
5532	66	75	9	5714	828	862	34	5798	9	10	1
5533	335	337	2	5715	13567	13556	-11	5799	97	102	5
5539	62	66	4	5716	459	481	22	5804	1	-	-1
5550	29	15	-14	5718	1234	1209	-25	5808	1	-	-1
5551	53	44	-9	5719	309	306	-3	5809	88	84	-4
5552	3	4	1	5720	150	149	-1	5811	4	6	2
5559	259	276	17	5722	390	407	17	5813	9	11	2
556	341	353	12	5723	148	145	-3	5819	205	207	2
5570	4426	4337	-89	5724	543	561	18	5821	2	3	1
5571	202	227	25	5728	2095	2014	-81	5828	59	61	2
5579	773	781	8	5730	28	30	2	5829	1357	1386	29
558	965	957	-8	5733	505	488	-17	5830	2	3	1
5601	210	192	-18	5734	18	19	1	5831	30	39	9
5602	637	649	12	5738	159	168	9	5832	15	16	1
5603	151	158	7	5739	469	465	-4	5836	12	11	-1
5608	341	338	-3	5740	130	125	-5	5837	6	7	1
5609	2273	2269	-4	5741	262	265	3	5838	83	91	8
5620	35	33	-2	5742	549	562	13	5839	275	277	2
5621	2952	2931	-21	5743	15	11	-4	5845	283	273	-10
5640	33	31	-2	5744	28	26	-2	5847	8	3	-5
5641	64	68	4	5745	309	295	-14	5849	2362	2403	41
5647	43	38	-5	5750	641	644	3	585	4239	4182	-57
5648	17	18	1	5751	420	400	-20	586	8903	8995	92
5649	5	4	-1	5752	7	4	-3	587	86	96	10
566	145	136	-9	5753	9	11	2	5881	2	-	-2
5672	435	432	-3	5754	115	110	-5	5888	26	22	-4
5678	17	18	1	5755	10	11	1	5890	2	3	1
5679	770	724	-46	5756	1	2	1	5900	786	799	13
5680	128	116	-10	5758	30	37	7	5901	358	368	10
5688	69	79	10	5759	415	416	1	5902	119	135	16
5689	13	10	-3	5781	411	424	13	5908	887	872	-15
5690	5	4	-1	5782	252	244	-8	5909	66	70	4

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	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
5920	331	350	19	605	2	3	1	6343	1	-	-1
5921	51	48	-3	6072	6	5	-1	6352	1	-	-1
5929	22	18	-4	6084	31	30	-1	6359	1	2	1
5932	8	2	-6	6088	7	6	-1	6361	1	-	-1
5933	7	5	-2	6110	5	7	2	6370	2	1	-1
5934	84	81	-3	6111	1	2	1	641	19	12	-7
5935	4	5	1	6119	13	15	2	6424	27	28	1
5937	6	7	1	6140	1	-	-1	6426	23	22	-1
5938	211	233	22	6141	2	-	-2	6427	1	-	-1
5939	1360	1361	1	6142	25	21	-4	6429	6	2	-4
5941	21	23	2	6144	72	80	8	644	1	2	1
5942	1	-	-1	6145	4	7	3	6461	1	2	1
5949	1	-	-1	6146	6	2	-4	6466	4	7	3
5950	23	27	4	6148	1	2	1	6469	3	-	-3
5951	1	2	1	6149	14	11	-3	6479	1	-	-1
5952	40	32	-8	6150	3	1	-2	6482	3	2	-1
5953	2	3	1	6159	15	16	1	6486	5	4	-1
5958	9	12	3	6162	1	2	1	653	1	2	1
5959	107	111	4	6164	4	1	-3	654	1	-	-1
5960	48	54	6	6179	1	2	1	658	6	5	-1
5961	39	38	-1	6181	7	8	1	666	18	19	1
5962	4	6	2	6183	4	2	-2	668	4	5	1
5963	6	7	1	6188	1	2	1	669	22	17	-5
5964	6	3	-3	6190	9	13	4	670	5	7	2
5965	3	4	1	6191	28	29	1	671	13	12	-1
5968	14	15	1	6192	1	-	-1	673	33	32	-1
5969	20	13	-7	6201	4	3	-1	674	16	11	-5
5970	13	16	3	6202	22	18	-4	6801	1	-	-1
5978	6	8	2	6208	3	2	-1	6805	2	3	1
5988	1	-	-1	6209	5	3	-2	6806	1	-	-1
5989	56	48	-8	6212	2	1	-1	6811	3	4	1
5990	6285	6237	-48	6219	5	2	-3	6820	14	15	1
5991	4	2	-2	6224	2	3	1	6822	108	103	-5
5993	1	2	1	6238	4	6	2	6823	30	28	-2
5996	293	299	6	6239	1	-	-1	6824	4	2	-2
5997	32	34	2	6255	1	-	-1	6825	13	9	-4
5998	7	5	-2	6262	2	1	-1	6826	138	130	-8
600	655	667	12	6268	1	-	-1	6827	32	29	-3
6010	8	10	2	6269	4	2	-2	6828	4	2	-2
6019	31	37	6	6271	1	2	1	6829	143	140	-3
6021	1	2	1	6299	6	1	-5	683	1	-	-1
6029	172	157	-15	6331	20	22	2	6860	10	8	-2
6040	1	2	1	6339	21	22	1	6861	12	7	-5
6049	12	18	6	6341	1	-	-1	6869	104	93	-11

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
6910	3	2	-1	7182	1	-	-1	7371	36	39	3
6923	1	-	-1	7184	8	9	1	7373	176	160	-16
6929	26	28	2	7189	2	1	-1	7383	16	19	3
6930	1	2	1	7199	19	9	-10	7400	727	743	16
6931	1	2	1	7200	47	52	5	7410	184	183	-1
6944	45	41	-4	7202	1	2	1	7419	100	104	4
6945	35	44	9	7210	19	20	1	7420	70	84	14
6951	65	72	7	7211	20	23	3	7421	135	133	-2
6954	102	83	-19	7219	23	25	2	7422	65	62	-3
6958	19	16	-3	7221	4	6	2	7423	448	455	7
6960	3	2	-1	7222	9	10	1	7424	89	76	-13
6961	12	14	2	7226	2	1	-1	7425	49	48	-1
6983	1	-	-1	7227	2	3	1	7428	20	17	-3
700	1	2	1	7229	6	5	-1	7429	166	153	-13
7038	1	2	1	7230	2	-	-2	7449	2	4	2
7048	1	2	1	7240	7	5	-2	7450	133	131	-2
7058	1	-	-1	7245	2	1	-1	7451	329	323	-6
7061	1	-	-1	725	25	17	-8	7452	221	215	-6
7070	1950	1985	35	7269	2	3	1	7453	92	103	11
7071	68	62	-6	7270	1	2	1	7454	413	397	-16
7078	26	23	-3	7273	3	1	-2	7455	249	241	-8
7079	66	69	3	7281	2	1	-1	7456	222	226	4
7093	1	-	-1	7282	10	9	-1	7457	2	1	-1
7098	2	4	2	7283	6	2	-4	7459	18	14	-4
7100	984	1009	25	7288	59	61	2	7460	73	77	4
7101	703	742	39	7289	21	27	6	7461	73	72	-1
7103	90	100	10	7291	14	15	1	7462	39	49	10
7104	149	153	4	7294	103	98	-5	7463	111	107	-4
7108	14	12	-2	7295	1	2	1	7464	52	51	-1
7109	122	111	-11	7298	2	3	1	7467	617	651	34
7110	81	87	6	7300	9	10	1	7468	438	405	-33
7119	4	3	-1	7301	33	40	7	7469	1731	1748	17
7140	1394	1389	-5	7302	211	220	9	7470	135	140	5
7141	47	43	-4	7309	5	6	1	7471	170	164	-6
7142	14	11	-3	7310	85	82	-3	7472	52	59	7
7148	71	69	-2	7320	1	2	1	7473	144	145	1
7149	2	4	2	7321	3	4	1	7474	99	101	2
7150	16	17	1	7330	32	268	-14	7476	167	159	-8
7153	38	47	9	7331	82	73	-9	7478	363	392	29
7159	348	351	3	7332	2	1	-1	7479	413	445	32
7160	1	2	1	7334	7	8	1	7480	3	2	-1
7165	7	4	-3	7337	1	2	1	7481	2	3	1
7168	3	4	1	7339	54	52	-2	7483	77	64	-13
7169	198	207	9	7368	5	4	-1	7484	7	4	-3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
7485	638	615	-23	7571	9	8	-1	7637	2	3	1
7486	79	66	-13	7573	26	31	5	7638	30	31	1
7489	7	9	2	7579	1	-	-1	7640	27	25	-2
7490	8	7	-1	7580	316	314	-2	7642	1	-	-1
7492	11	13	2	7582	358	354	-4	7649	18	16	-2
7501	4	7	3	7583	6	4	-2	7650	1959	1962	3
7503	48	39	-9	7589	83	84	1	7651	1666	1608	-58
7504	25	28	3	7590	24	25	1	7662	4	2	-2
7505	2	3	1	7591	11	14	3	7670	575	578	3
7509	6	5	-1	7593	9	5	-4	7671	4	3	-1
7510	20	21	1	7595	19	21	2	7673	3	2	-1
7511	13	9	-4	7596	13	15	2	7674	6	8	2
7513	28	25	-3	7597	721	693	-28	7678	24	22	-2
7514	35	36	1	7598	235	223	-12	7679	15	16	1
7515	36	29	-7	7599	77	67	-10	7682	1	-	-1
7516	160	151	-9	7600	32	35	3	7683	2	4	2
7517	1	-	-1	7601	3	1	-2	7684	293	307	14
7518	3	1	-2	7605	13	9	-4	7685	81	86	5
7519	9	8	-1	7607	12	13	1	7689	1135	1120	-15
7525	1	2	1	7608	46	47	1	769	4044	4037	-7
7528	3	1	-2	7610	240	260	20	7700	67	60	-7
7529	4	5	1	7611	408	432	24	7701	322	343	21
7530	410	429	19	7612	10	9	-1	7702	292	319	27
7531	402	433	31	7613	40	44	4	7703	139	141	2
7532	16	15	-1	7615	731	752	21	7704	515	521	6
7533	17	19	2	7616	3	2	-1	7705	256	243	-13
7536	6	5	-1	7617	7	4	-3	7707	411	414	3
7542	9	8	-1	7618	53	50	-3	7708	1551	1547	-4
7543	1	2	1	7619	1	-	-1	7710	7	10	3
7547	2	-	-2	7620	86	98	12	7711	20	22	2
7548	10	12	2	7621	522	517	-5	7712	29	28	-1
7551	1	-	-1	7622	49	54	5	7714	14	9	-5
7554	3	4	1	7623	10	8	-2	7718	871	855	-16
7555	5	6	1	7624	78	80	2	7720	9	6	-3
7556	1	2	1	7625	60	69	9	7721	625	617	-8
7558	14	10	-4	7626	11	13	2	7722	26	24	-2
7560	49	54	5	7627	153	172	19	7723	4	3	-1
7561	44	48	4	7628	3	4	1	7724	7	9	2
7563	11	10	-1	7629	1	2	1	7725	8	10	2
7564	38	37	-1	7630	41	37	-4	7728	8	9	1
7565	76	78	2	7631	6	8	2	7729	26	27	1
7566	414	401	-13	7632	1	2	1	7730	18	17	-1
7568	29	22	-7	7634	6	5	-1	7732	19	13	-6
7569	14	11	-3	7636	16	17	1	7733	6	5	-1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY: UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS			
ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
7741	1	-	-1	7885	2	-	-2	E8120	7569	7377	-192
7744	13	18	5	7890	28	29	1	E8121	4059	3881	-178
7750	16	11	-5	7895	7	8	1	E8122	1620	1619	-1
7754	1	-	-1	7899	14	12	-2	E8123	277	300	23
7756	1	-	-1	7903	10	15	5	E8127	27	26	-1
7757	6	2	-4	7906	4	6	2	E8128	3	2	-1
7761	2	1	-1	7908	10	11	1	E8129	2860	3090	230
7762	62	68	6	7911	1	-	-1	E8130	8	9	1
7763	6	2	-4	7931	3	4	1	E8131	2	3	1
7764	2	-	-2	7950	1	-	-1	E8135	1	-	-1
7765	9	5	-4	7951	2	3	1	E8136	801	825	24
7766	5	7	2	797	1187	1208	21	E8139	28	24	-4
7771	1	-	-1	7980	5278	5193	-85	E8141	4	2	-2
7775	400	385	-15	7981	281	270	-11	E8143	1	2	1
7776	26	22	-4	7982	20	6	-14	E8145	1	2	1
7778	4	6	2	7989	96	103	7	E8147	7425	7387	-38
7780	128	116	-12	7990	31	38	7	E8149	9	6	-3
7781	2	-	-2	7991	2194	2192	-2	E8150	3473	3346	-127
7782	1	2	1	7993	40	41	1	E8151	1455	1402	-53
7785	1	2	1	7994	25	26	1	E8152	684	640	-44
7790	19	17	-2	7998	205	201	-4	E8153	71	74	3
7792	4	5	1	7999	18824	18514	-310	E8154	1	-	-1
7795	2	1	-1	E8009	1	-	-1	E8157	1	-	-1
7796	43	35	-8	E8013	1	-	-1	E8159	850	954	104
7798	2143	2158	15	E8029	1	2	1	E8160	3804	3593	-211
7799	26	9	-17	E8031	2	4	2	E8161	1523	1422	-101
7803	453	483	30	E8049	23	28	5	E8162	531	494	-37
7806	21	24	3	E8050	30	24	-6	E8163	55	58	3
7819	15	17	2	E8051	2	1	-1	E8167	6	7	1
7824	3	5	2	E8052	382	422	40	E8168	2	1	-1
7830	3	2	-1	E8053	1	-	-1	E8169	1380	1531	151
7832	1	2	1	E8058	3	1	-2	E8170	1	2	1
7842	3	5	2	E8059	48	41	-7	E8171	5	6	1
7847	2	1	-1	E8060	2	3	1	E8172	1	-	-1
7848	1	-	-1	E8062	3	1	-2	E8177	2	3	1
7850	4	3	-1	E8069	4	5	1	E8179	6	7	1
7855	724	754	30	E8072	2	3	1	E8180	89	88	-1
7860	77	80	3	E8079	16	18	2	E8181	322	304	-18
7863	74	84	10	E8100	246	207	-39	E8182	38	45	7
7865	10	11	1	E8101	131	124	-7	E8183	21	22	1
7866	1	2	1	E8102	15	14	-1	E8186	1	2	1
7870	3	4	1	E8109	155	170	15	E8187	11	12	1
7872	3	2	-1	E8110	20	28	8	E8188	4	5	1
7874	1	-	-1	E8111	8	7	-1	E8189	401	424	23

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
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ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
E8190	509	496	-13	E8310	4	3	-1	E8501	75	72	-3
E8191	459	451	-8	E8311	21	13	-8	E8502	28	26	-2
E8192	94	83	-11	E8312	3	4	1	E8503	3	4	1
E8193	22	23	1	E8319	41	51	10	E8504	5	6	1
E8197	1	2	1	E8320	101	108	7	E8505	78	91	13
E8199	3591	3835	244	E8321	42	35	-7	E8508	116	113	-3
E8200	15	12	-3	E8322	27	22	-5	E851	87	86	-1
E8207	3	2	-1	E8323	4	3	-1	E8520	3	2	-1
E8208	1	2	1	E8328	5	3	-2	E8523	7	6	-1
E8209	28	29	1	E8329	390	428	38	E8525	11	9	-2
E8210	40	33	-7	E8339	1	2	1	E8528	20	21	1
E8215	1	-	-1	E8342	3	4	1	E8530	26	27	1
E8216	1	-	-1	E8346	1	2	1	E8532	54	68	14
E8220	11	10	-1	E8362	2	3	1	E8538	11	12	1
E8221	6	8	2	E8372	7	10	3	E8539	1	-	-1
E8222	12	10	-2	E8379	3	5	2	E8540	147	156	9
E8227	466	470	4	E8380	7	8	1	E8542	25	21	-4
E8229	17	16	-1	E8382	13	12	-1	E8550	13	16	3
E8230	26	31	5	E8384	11	12	1	E8552	164	178	14
E8232	21	14	-7	E8386	2	4	2	E8559	4	2	-2
E8237	1	-	-1	E8388	1	2	1	E856	44	43	-1
E8239	18	19	1	E8389	51	59	8	E857	9	3	-6
E8247	2	1	-1	E8401	7	8	1	E8580	20	18	-2
E8249	9	10	1	E8402	7	8	1	E8581	19	23	4
E8250	33	27	-6	E8403	116	135	19	E8582	26	27	1
E8251	58	56	-2	E8405	38	30	-8	E8584	2	1	-1
E8252	18	20	2	E8411	112	92	-20	E8585	18	20	2
E8253	2	3	1	E8412	81	91	10	E8586	13	12	-1
E8257	19	13	-6	E8413	740	885	145	E8587	10	8	-2
E8259	161	166	5	E8414	19	18	-1	E8588	411	468	57
E8260	9	7	-2	E8415	402	311	-91	E8589	607	609	2
E8261	72	62	-10	E8419	32	31	-1	E8600	22	15	-7
E8269	4	2	-2	E8426	36	30	-6	E8601	188	172	-16
E8273	5	4	-1	E8431	1	2	1	E8602	20	16	-4
E8282	86	87	1	E8433	1	2	1	E8603	31	28	-3
E8289	2	1	-1	E8435	1	-	-1	E8609	146	149	3
E8290	1	2	1	E8439	1	-	-1	E8613	3	4	1
E8299	1	-	-1	E8445	1	-	-1	E8614	5	6	1
E8300	151	153	2	E8447	38	40	2	E8621	14	16	2
E8301	57	35	-22	E8448	2	4	2	E8622	2	3	1
E8302	15	13	-2	E8449	15	12	-3	E8624	57	59	2
E8303	7	1	-6	E846	14	9	-5	E8629	1	-	-1
E8304	1	-	-1	E848	7	6	-1	E8631	7	9	2
E8309	291	306	15	E8500	559	561	2	E8634	5	6	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
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(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS				UNDERLYING CAUSE OF DEATH COUNTS			
ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE	ICD-9 CODE	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
E8635	8	6	-2	E8769	5	6	1	E8938	76	68	-8
E8638	3	-	-3	E8780	18	15	-3	E8939	48	40	-8
E8639	5	2	-3	E8781	214	240	26	E894	91	86	-5
E8640	3	4	1	E8782	149	142	-7	E895	34	40	6
E8642	13	15	2	E8783	103	114	11	E897	26	27	1
E8643	2	-	-2	E8784	68	65	-3	E8980	40	49	9
E8644	6	7	1	E8785	313	337	24	E8981	103	107	4
E8655	5	3	-2	E8786	146	168	22	E899	211	219	8
E8660	6	9	3	E8788	238	243	5	E9000	75	62	-13
E8661	1	-	-1	E8789	621	648	27	E9009	98	114	16
E8664	9	8	-1	E8790	9	10	1	E9010	402	379	-23
E8666	2	3	1	E8791	11	15	4	E9011	1	2	1
E8667	1	2	1	E8792	14	5	-9	E9018	15	14	-1
E8669	16	17	1	E8794	3	2	-1	E9019	437	464	27
E867	72	73	1	E8796	73	71	-2	E9040	11	14	3
E8680	33	41	8	E8798	133	134	1	E9041	105	132	27
E8682	596	603	7	E8799	8	3	-5	E9043	180	175	-5
E8683	114	106	-8	E8800	4	3	-1	E9049	1	2	1
E8688	13	12	-1	E8809	1237	1229	-8	E9050	9	5	-4
E8689	216	229	13	E8810	253	225	-28	E9051	5	9	4
E8692	12	10	-2	E8811	82	80	-2	E9053	54	45	-9
E8693	4	5	1	E882	704	709	5	E9058	1	2	1
E8698	136	137	1	E8830	58	49	-9	E9059	2	-	-2
E8699	10	12	2	E8831	4	3	-1	E9068	62	57	-5
E8700	68	61	-7	E8840	9	10	1	E9069	7	6	-1
E8701	2	1	-1	E8841	138	144	6	E907	100	97	-3
E8702	7	3	-4	E8842	506	512	6	E908	117	110	-7
E8704	10	14	4	E8849	404	381	-23	E909	53	49	-4
E8705	34	25	-9	E885	402	355	-47	E9100	9	8	-1
E8706	15	17	2	E8869	15	14	-1	E9101	50	68	18
E8707	13	15	2	E887	2660	2734	74	E9102	1388	1351	-37
E8708	32	30	-2	E888	5526	5479	-47	E9103	85	73	-12
E8710	2	3	1	E8900	6	4	-2	E9104	356	358	2
E8714	1	-	-1	E8901	4	8	4	E9108	2438	2346	-92
E8730	1	2	1	E8902	2977	3032	55	E9109	932	951	19
E8738	1	2	1	E8903	1020	1015	-5	E911	1847	1744	-103
E8741	4	1	-3	E8908	96	117	21	E912	1407	1439	32
E8742	4	2	-2	E8909	97	102	5	E9130	158	175	17
E8748	6	5	-1	E8910	3	2	-1	E9131	51	48	-3
E8749	1	-	-1	E8913	50	52	2	E9132	22	23	1
E8750	2	-	-2	E892	68	57	-11	E9133	118	113	-5
E8763	5	4	-1	E8930	107	108	1	E9138	367	388	21
E8764	4	-	-4	E8931	6	3	-3	E9139	167	161	-6
E8768	35	36	1	E8932	23	24	1	E914	1	2	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY UNDERLYING CAUSE OF DEATH FROM TWO DIFFERENT FILES
BY ICD-9 CATEGORY; UNITED STATES, 1982
(ONLY THOSE CATEGORIES WITH A DIFFERENCE ARE PRINTED)

ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS			ICD-9 CODE	UNDERLYING CAUSE OF DEATH COUNTS		
	UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE		UC PUBLIC USE FILE	MC PUBLIC USE FILE	DIFFERENCE
E915	29	33	4	E9291	8	12	4	E9509	151	134	-17
E916	1001	984	-17	E9292	13	17	4	E9510	16	15	-1
E9170	50	45	-5	E9293	183	197	14	E9511	5	8	3
E9172	2	1	-1	E9294	5	7	2	E9518	3	2	-1
E9179	225	222	-3	E9298	57	47	-10	E9520	2032	2027	-5
E918	105	112	7	E9299	228	245	17	E9521	329	334	5
E9180	780	789	9	E9300	9	10	1	E9529	7	4	-3
E9191	111	110	-1	E9303	1	-	-1	E9530	3787	3733	-54
E9193	13	8	-5	E9307	1	-	-1	E9531	191	196	5
E9194	15	14	-1	E9308	1	-	-1	E9538	35	30	-5
E9196	11	16	5	E9309	1	2	1	E9539	48	41	-7
E9197	106	103	-3	E9310	2	1	-1	E954	530	531	1
E9198	95	91	-4	E9318	1	-	-1	E9550	2535	2526	-9
E9199	59	60	1	E9319	2	4	2	E9551	2089	2023	-66
E9201	19	18	-1	E9320	2	-	-2	E9552	1083	1060	-23
E9203	5	2	-3	E9322	1	-	-1	E9553	5	7	2
E9208	56	63	7	E9329	1	2	1	E9554	10848	11028	180
E9209	29	32	3	E9331	4	5	1	E9559	10	6	-4
E9210	10	7	-3	E9342	4	1	-3	E956	409	404	-5
E9211	8	7	-1	E9345	1	-	-1	E9570	317	342	25
E9218	32	31	-1	E9346	1	2	1	E9571	330	305	-25
E9219	5	7	2	E9350	2	3	1	E9579	135	139	4
E9220	219	247	28	E9351	3	1	-2	E9580	192	191	-1
E9221	232	225	-7	E9354	2	3	1	E9581	147	159	12
E9222	127	133	6	E9381	2	1	-1	E9584	15	21	6
E9223	1	-	-1	E9387	1	-	-1	E9585	57	51	-6
E9228	9	7	-2	E9389	20	6	-14	E9588	34	28	-6
E9229	1168	1219	51	E9391	3	4	1	E9589	46	42	-4
E9231	5	7	2	E9420	3	5	2	E959	15	14	-1
E9232	123	124	1	E9424	1	-	-1	E9600	78	85	7
E9238	75	86	11	E9433	1	-	-1	E9601	6	7	1
E9240	121	126	5	E9434	1	2	1	E9620	17	13	-4
E9248	25	34	9	E9460	1	2	1	E9621	5	6	1
E9249	1	-	-1	E9478	34	29	-5	E9622	40	44	4
E9250	151	158	7	E9479	64	50	-14	E963	977	992	15
E9251	150	122	-28	E9500	317	310	-7	E9650	1090	1032	-58
E9252	89	77	-12	E9501	354	371	17	E9651	1278	1268	-10
E9258	427	488	61	E9502	100	99	-1	E9652	242	214	-28
E9259	162	149	-13	E9503	753	784	31	E9653	3	4	1
E9269	2	-	-2	E9504	559	571	12	E9654	11217	11456	239
E927	28	25	-3	E9505	602	614	12	E9658	5	3	-2
E9288	18	16	-2	E9506	53	58	5	E9659	6	4	-2
E9289	1905	2007	102	E9507	47	46	-1	E966	4365	4372	7
E9290	200	184	-16	E9508	7	9	2	E9670	20	11	-9

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL 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: UNITED STATES, 1982

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
0010	-	-	-	-	0083	2	2	-	2	0171	-	-	-	-
0011	-	-	-	-	0084	13	23	10	23	0172	3	17	14	17
0019	-	-	-	-	0085	4	5	1	5	0173	-	1	1	1
0020	3	6	3	6	0086	3	4	1	4	0174	-	1	1	1
0021	-	-	-	-	0088	104	190	86	190	0175	-	-	-	-
0022	-	-	-	-	0090	205	281	76	281	0176	2	2	-	-
0023	-	-	-	-	0092	4	8	4	8	0177	-	1	1	1
0029	-	-	-	-	0100	-	-	-	-	0178	12	33	21	22
0030	34	73	39	73	0101	-	-	-	-	0180	2	2	-	2
0031	39	71	32	71	0108	-	-	-	-	0188	3	3	-	3
0032	7	6	1	6	0109	-	1	1	1	0189	176	247	71	232
0038	-	2	2	2	0110	-	-	-	-	0200	3	3	-	3
0039	7	25	18	26	0111	-	-	-	-	0201	-	-	-	-
0040	-	-	-	-	0112	71	135	74	125	0202	-	-	-	-
0041	-	-	-	-	0113	22	18	3	-	0203	-	-	-	-
0042	-	-	-	-	0114	57	53	13	22	0204	-	-	-	-
0043	-	1	1	1	0115	10	16	6	3	0205	1	1	-	1
0048	-	-	-	-	0116	166	167	13	69	0208	-	-	-	-
0049	9	14	5	14	0117	5	7	4	-	0209	-	-	-	-
0050	-	-	-	-	0118	12	23	11	23	021	3	3	-	3
0051	3	4	1	4	0119	1103	2904	1812	3163	0220	-	-	-	-
0052	2	2	-	2	0120	17	44	27	24	0221	-	-	-	-
0053	-	-	-	-	0121	2	5	3	5	0222	-	-	-	-
0054	-	-	-	-	0122	-	-	-	-	0223	-	-	-	-
0058	-	-	-	-	0123	1	3	2	3	0228	-	-	-	-
0059	1	3	2	3	0128	-	-	-	-	0229	-	-	-	-
0060	-	-	-	-	0130	37	59	22	57	0230	-	-	-	-
0061	-	-	-	-	0131	-	-	-	-	0231	-	-	-	-
0062	-	-	-	-	0138	5	8	3	6	0232	-	1	1	1
0063	4	6	2	5	0139	-	1	1	1	0233	-	-	-	-
0064	1	1	-	1	014	12	39	27	35	0238	-	-	-	-
0065	-	2	2	2	0150	29	91	62	91	0239	2	2	-	2
0066	-	-	-	-	0151	-	1	1	1	024	-	-	-	-
0068	-	2	2	2	0152	-	-	-	-	025	-	-	-	-
0069	-	6	6	7	0157	-	2	2	2	0260	-	-	-	-
0070	-	-	-	-	0158	1	4	3	4	0261	-	-	-	-
0071	-	2	2	2	0159	4	10	6	8	0269	-	-	-	-
0072	-	-	-	-	0160	12	33	21	32	0270	66	94	28	94
0073	-	-	-	-	0161	4	6	2	6	0271	-	-	-	-
0078	-	-	-	-	0162	-	-	-	-	0272	5	5	-	5
0079	-	-	-	-	0163	-	-	-	-	0278	1	1	-	1
0080	3	3	-	3	0164	-	-	-	-	0279	-	-	-	-
0081	-	-	-	-	0169	-	-	-	-	0300	1	1	-	1
0082	-	-	-	-	0170	41	142	101	142	0301	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
0302	-	-	-	-	0401	-	-	-	-	0532	5	29	24	29
0303	-	-	-	-	0402	6	8	2	8	0537	4	12	8	12
0308	-	-	-	-	0403	-	-	-	-	0538	-	-	-	-
0309	2	8	6	8	0408	92	100	8	100	0539	127	748	621	793
0310	61	125	64	122	0410	20	32	12	32	0540	-	-	-	-
0311	2	2	-	2	0411	49	106	57	106	0541	-	6	6	6
0318	-	3	3	3	0412	3	6	3	6	0542	-	4	4	4
0319	37	90	53	96	0413	5	9	4	9	0543	232	275	43	266
0320	-	-	-	-	0414	8	21	13	21	0544	-	3	3	3
0321	-	-	-	-	0415	13	21	8	21	0545	4	7	9	5
0322	-	-	-	-	0416	10	19	9	19	0546	-	-	-	-
0323	-	-	-	-	0417	43	109	66	109	0547	22	28	6	28
0328	-	-	-	-	0418	29	48	19	48	0548	-	-	-	-
0329	1	3	2	3	0419	57	81	24	92	0549	73	140	67	155
0330	3	3	-	3	0450	-	-	-	-	0550	2	5	3	6
0331	-	-	-	-	0451	-	-	-	-	0551	1	1	-	-
0338	-	-	-	-	0452	-	-	-	-	0552	-	-	-	-
0339	2	2	-	2	0459	-	-	-	-	0557	-	-	-	-
0340	8	11	3	11	0460	-	-	-	-	0558	-	-	-	-
0341	1	3	2	3	0461	174	198	24	201	0559	-	3	3	4
035	9	21	12	21	0462	13	18	5	18	0560	-	2	2	2
0360	128	131	3	131	0463	22	36	14	36	0567	-	-	-	-
0361	4	4	-	4	0468	-	-	-	-	0568	-	-	-	-
0362	168	222	54	222	0469	-	-	-	-	0569	5	7	2	7
0363	54	70	16	70	0470	-	-	-	-	0570	-	-	-	-
0364	-	1	1	1	0471	-	-	-	-	0578	-	2	2	2
0368	2	2	-	2	0478	-	-	-	-	0579	-	2	2	2
0369	3	3	-	3	0479	38	50	12	50	0600	-	-	-	-
037	26	30	4	30	048	33	39	6	39	0601	-	-	-	-
0380	120	432	312	432	0490	7	8	1	8	0609	-	-	-	-
0381	551	2069	1518	2069	0491	-	-	-	-	061	-	-	-	-
0382	118	269	151	449	0498	7	10	3	10	0620	-	-	-	-
0383	57	269	212	269	0499	145	173	28	173	0621	-	-	-	-
0384	1435	7819	6384	7819	0500	-	-	-	-	0622	1	1	-	1
0388	69	320	251	320	0501	-	-	-	-	0623	-	4	4	4
0389	9250	55991	46741	55125	0502	-	-	-	-	0624	-	-	-	-
0390	-	-	-	-	0509	-	-	-	-	0625	-	-	-	-
0391	25	34	9	28	0510	-	-	-	-	0628	-	-	-	-
0392	-	-	-	-	0511	-	-	-	-	0629	-	-	-	-
0393	-	-	-	-	0512	-	-	-	-	0630	-	-	-	-
0394	-	-	-	-	0519	-	-	-	-	0631	-	-	-	-
0398	5	11	6	11	052	59	92	33	92	0632	-	-	-	-
0399	15	35	20	41	0530	3	4	1	3	0638	-	-	-	-
0400	68	158	90	158	0531	16	79	63	50	0639	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL 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: UNITED STATES, 1982

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
064	-	-	-	-	0774	-	-	-	-	0850	-	-	-	-
0650	-	-	-	-	0778	-	-	-	-	0851	-	-	-	-
0651	-	-	-	-	0779	-	-	-	-	0852	-	-	-	-
0652	-	-	-	-	0780	-	-	-	-	0853	-	-	-	-
0653	-	-	-	-	0781	-	7	7	7	0854	-	-	-	-
0654	-	-	-	-	0782	-	-	-	-	0855	-	-	-	-
0658	-	-	-	-	0783	1	1	-	1	0859	-	-	-	-
0659	-	-	-	-	0784	-	-	-	-	0860	-	-	-	-
0660	-	-	-	-	0785	97	147	50	147	0861	-	-	-	-
0661	-	1	1	1	0786	-	-	-	-	0862	1	1	-	1
0662	-	-	-	-	0787	-	-	-	-	0863	-	-	-	-
0663	-	-	-	-	0788	42	80	38	80	0864	-	-	-	-
0668	-	-	-	-	0790	-	-	-	-	0865	-	-	-	-
0669	-	-	-	-	0791	-	-	-	-	0869	-	-	-	-
0700	3	3	-	-	0792	-	3	3	3	0870	-	-	-	-
0701	88	165	77	168	0793	-	-	-	-	0871	-	-	-	-
0702	41	46	7	-	0798	9	13	4	13	0879	-	-	-	-
0703	345	577	232	623	0799	294	459	165	472	0880	-	-	-	-
0704	-	-	-	-	080	-	-	-	-	0888	-	-	-	-
0705	2	2	-	2	0810	-	-	-	-	0889	-	-	-	-
0706	32	33	1	-	0811	-	-	-	-	0900	-	-	-	-
0709	316	407	91	440	0812	-	-	-	-	0901	-	-	-	-
071	-	-	-	-	0819	2	2	-	2	0902	-	1	1	1
0720	-	-	-	-	0820	38	41	3	41	0903	-	-	-	-
0721	-	-	-	-	0821	-	-	-	-	0904	8	8	-	8
0722	3	3	-	3	0822	-	-	-	-	0905	-	3	3	3
0723	-	-	-	-	0823	-	-	-	-	0906	-	1	1	1
0727	-	-	-	-	0828	-	-	-	-	0907	-	-	-	-
0728	-	-	-	-	0829	-	-	-	-	0909	8	16	8	16
0729	-	-	-	-	0830	2	2	-	2	0910	-	2	2	2
073	-	-	-	-	0831	-	-	-	-	0911	-	-	-	-
0740	-	-	-	-	0832	-	-	-	-	0912	-	-	-	-
0741	-	-	-	-	0838	-	-	-	-	0913	4	6	2	6
0742	5	6	1	6	0839	1	1	-	1	0914	-	-	-	-
0743	-	-	-	-	0840	-	-	-	-	0915	-	-	-	-
0748	1	1	-	1	0841	-	-	-	-	0916	-	-	-	-
075	15	18	3	18	0842	-	-	-	-	0917	-	-	-	-
0760	-	-	-	-	0843	-	-	-	-	0918	-	-	-	-
0761	-	-	-	-	0844	-	-	-	-	0919	1	4	3	4
0769	-	1	1	1	0845	-	-	-	-	0920	-	-	-	-
0770	-	-	-	-	0846	-	7	7	7	0929	-	-	-	-
0771	-	-	-	-	0847	-	-	-	-	0930	5	6	1	4
0772	-	-	-	-	0848	-	-	-	-	0931	21	35	14	35
0773	-	-	-	-	0849	-	-	-	-	0932	10	17	7	11

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL 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: UNITED STATES, 1982

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	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
0938	12	22	10	18	1031	-	-	-	-	1177	26	45	19	45		
0939	4	6	3	5	1032	-	-	-	-	1178	-	-	-	-		
0940	3	31	28	31	1033	-	-	-	-	1179	128	357	229	364		
0941	15	29	14	29	1039	-	-	-	-	118	1	1	-	1		
0942	2	8	6	8	1040	-	-	-	-	1200	-	-	-	-		
0943	...	-	-	-	1048	-	-	-	-	1201	-	-	-	-		
0948	7	10	4	5	1049	-	-	-	-	1202	-	-	-	-		
0949	18	78	60	80	1100	-	-	-	-	1203	-	-	-	-		
095	-	1	1	1	1101	-	1	1	1	1208	-	-	-	-		
096	...	15	15	15	1102	-	-	-	-	1209	3	5	2	5		
0970	10	64	54	65	1103	-	-	-	-	1210	-	-	-	-		
0971	...	27	27	27	1104	-	-	-	-	1211	-	-	-	-		
0979	1	43	43	63	1105	-	-	-	-	1212	-	-	-	-		
0980	1	3	2	3	1106	-	-	-	-	1213	-	-	-	-		
0981	-	1	1	1	1108	-	1	1	1	1214	-	-	-	-		
0982	-	-	-	-	1109	-	-	-	-	1215	-	-	-	-		
0983	-	-	-	-	1110	-	-	-	-	1216	-	-	-	-		
0984	-	-	-	-	1111	-	-	-	-	1218	-	-	-	-		
0985	-	-	-	-	1112	-	-	-	-	1219	-	-	-	-		
0986	-	-	-	-	1113	-	-	-	-	1220	-	-	-	-		
0987	-	-	-	-	1118	-	-	-	-	1221	-	-	-	-		
0988	1	1	-	1	1119	-	1	1	1	1222	-	-	-	-		
0990	-	-	-	-	1120	3	20	17	20	1223	-	-	-	-		
0991	-	-	-	-	1121	-	2	2	2	1224	-	-	-	-		
0992	-	-	-	-	1122	4	12	8	12	1225	-	-	-	-		
0993	-	1	1	1	1123	1	1	-	1	1226	-	-	-	-		
0994	-	-	-	-	1124	40	79	47	77	1227	-	-	-	-		
0998	1	1	-	1	1125	234	518	284	518	1228	2	4	2	4		
0999	-	5	5	5	1128	24	77	53	77	1229	-	3	3	3		
1000	-	-	-	-	1129	41	149	108	153	1230	-	-	-	-		
1008	-	-	-	-	114	85	127	42	127	1231	10	13	3	13		
1009	3	4	1	4	1150	15	39	24	39	1232	-	1	1	1		
101	-	-	-	-	1151	-	-	-	-	1233	-	-	-	-		
1020	-	-	-	-	1159	43	81	38	81	1234	-	-	-	-		
1021	-	-	-	-	1160	22	31	9	31	1235	-	-	-	-		
1022	-	-	-	-	1161	-	-	-	-	1236	-	-	-	-		
1023	-	-	-	-	1162	-	-	-	-	1238	-	-	-	-		
1024	-	-	-	-	1170	-	-	-	-	1239	-	-	-	-		
1025	-	-	-	-	1171	-	5	5	5	124	-	1	1	1		
1026	-	-	-	-	1172	-	2	2	2	1250	-	-	-	-		
1027	-	-	-	-	1173	141	278	137	278	1251	-	-	-	-		
1028	...	-	-	-	1174	-	-	-	-	1252	-	-	-	-		
1029	-	-	-	-	1175	125	238	113	238	1253	-	-	-	-		
1030	-	-	-	-	1176	-	1	1	1	1254	-	-	-	-		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
1255	-	-	-	-	1361	3	9	6	9	1448	-	-	-	-
1256	-	-	-	-	1362	-	-	-	-	1449	443	601	158	601
1257	-	-	-	-	1363	276	349	73	349	1450	50	67	17	67
1259	-	-	-	-	1364	-	-	-	-	1451	2	3	1	3
1260	-	-	-	-	1365	-	-	-	-	1452	33	51	18	51
1261	-	-	-	-	1368	1	1	-	1	1453	150	201	51	201
1262	-	-	-	-	1369	288	1321	1038	1766	1454	14	19	5	19
1263	-	-	-	-	1370	311	1094	783	1094	1455	158	208	50	209
1268	-	-	-	-	1371	1	3	2	3	1456	44	53	9	53
1269	-	3	3	3	1372	-	7	7	7	1458	5	5	-	5
1270	-	-	-	-	1373	2	11	9	11	1459	900	1102	202	1156
1271	-	-	-	-	1374	-	5	5	5	1460	582	722	140	722
1272	6	11	5	11	138	86	404	318	404	1461	51	57	6	57
1273	-	-	-	-	1390	8	14	6	14	1462	12	18	6	18
1274	-	-	-	-	1391	-	-	-	-	1463	16	21	5	21
1275	-	2	2	2	1398	23	65	44	64	1464	-	-	-	-
1276	-	-	-	-	1400	8	16	8	16	1465	-	-	-	-
1277	-	-	-	-	1401	16	32	16	32	1466	-	-	-	-
1278	-	-	-	-	1403	2	2	-	2	1467	-	-	-	-
1279	-	-	-	-	1404	-	-	-	-	1468	3	6	3	6
1280	1	1	-	1	1405	-	2	2	2	1469	444	529	85	531
1281	-	-	-	-	1406	-	-	-	-	1470	-	-	-	-
1288	-	-	-	-	1408	-	-	-	-	1471	13	14	1	14
1289	1	1	-	1	1409	90	133	43	133	1472	2	3	1	3
129	2	2	-	2	1410	230	267	37	267	1473	2	2	-	2
130	26	31	5	31	1411	2	2	-	2	1478	-	-	-	-
1310	-	-	-	-	1412	-	-	-	-	1479	656	729	73	729
1318	-	-	-	-	1413	-	-	-	-	1480	6	6	-	6
1319	-	-	-	-	1414	2	2	-	2	1481	286	336	50	336
1320	-	1	1	1	1415	-	-	-	-	1482	3	3	-	3
1321	1	2	1	2	1416	13	18	5	18	1483	1	1	-	1
1322	-	-	-	-	1418	-	-	-	-	1488	-	-	-	-
1323	-	-	-	-	1419	1673	2127	454	2129	1489	372	449	77	455
1329	-	5	5	5	1420	467	538	71	538	1490	1415	1813	398	1840
1330	-	6	6	6	1421	52	58	6	58	1491	-	-	-	-
1338	-	-	-	-	1422	1	1	-	1	1498	-	-	-	-
1339	-	-	-	-	1428	1	1	-	1	1499	2	2	-	2
1340	-	2	2	2	1429	89	97	8	97	1500	38	43	5	43
1341	-	-	-	-	1430	36	43	7	43	1501	10	11	1	11
1342	-	-	-	-	1431	87	128	41	128	1502	-	-	-	-
1348	-	-	-	-	1438	1	1	-	1	1503	24	28	4	28
1349	-	-	-	-	1439	72	103	31	104	1504	32	41	9	41
135	339	605	266	605	1440	-	-	-	-	1505	160	194	34	194
1360	-	-	-	-	1441	-	-	-	-	1508	2	2	-	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
1509	7984	8969	985	8970	1578	3	3	-	3	1701	96	126	30	126
1510	426	471	45	471	1579	20609	21967	1358	21975	1702	60	76	16	76
1511	9	9	-	9	1580	410	445	35	445	1703	29	38	9	38
1512	16	22	6	22	1588	50	68	18	68	1704	26	31	5	31
1513	18	20	2	20	1589	152	190	38	193	1705	-	-	-	-
1514	-	-	-	-	1590	1587	1972	385	1996	1706	97	112	15	112
1515	1	1	-	1	1591	13	26	13	26	1707	117	126	9	126
1516	2	2	-	2	1598	9	10	1	10	1708	3	5	2	5
1518	3	3	-	3	1599	589	730	141	743	1709	570	678	108	679
1519	13792	15386	1594	15392	1600	40	54	14	54	1710	57	73	16	73
1520	300	357	57	357	1601	15	22	7	22	1712	66	78	12	78
1521	71	85	14	85	1602	307	343	36	343	1713	269	319	50	319
1522	90	102	12	102	1603	35	56	21	56	1714	92	108	16	108
1523	3	5	2	5	1604	11	13	2	13	1715	161	185	24	185
1528	-	-	-	-	1605	19	21	2	21	1716	99	119	20	119
1529	328	379	51	380	1608	-	-	-	-	1717	6	6	-	6
1530	73	93	20	93	1609	86	101	15	101	1718	3	3	-	3
1531	459	575	116	575	1610	67	118	51	118	1719	1821	1984	163	1992
1532	552	673	121	673	1611	202	257	55	257	1720	4	4	-	4
1533	2242	2748	506	2762	1612	7	7	-	7	1721	1	1	-	1
1534	1739	2196	457	2196	1613	3	4	1	4	1722	20	22	2	22
1535	106	118	12	118	1618	-	1	1	1	1723	71	92	21	93
1536	1184	1471	287	1471	1619	3360	4635	1275	4648	1724	96	107	11	107
1537	74	87	13	87	1620	156	195	39	195	1725	270	285	15	285
1538	9	10	1	10	1622	188	209	21	209	1726	141	165	24	165
1539	38824	45131	6309	45261	1623	1406	1696	290	1696	1727	190	224	34	224
1540	1297	1459	162	1390	1624	86	129	43	129	1728	-	-	-	-
1541	7018	8439	1421	8508	1625	502	628	126	628	1729	4280	4673	393	4712
1542	13	15	2	15	1628	5	6	1	6	1730	5	13	8	13
1543	196	246	50	246	1629	109283	119116	9834	119148	1731	14	26	12	26
1548	101	114	13	114	1630	-	-	-	-	1732	163	261	98	261
1550	2552	2867	315	2867	1631	-	-	-	-	1733	263	548	285	566
1551	642	683	41	683	1638	-	-	-	-	1734	659	848	189	848
1552	2950	3538	588	3549	1639	421	504	83	504	1735	70	98	28	98
1560	2288	2527	239	2527	1640	88	114	26	114	1736	37	70	33	70
1561	1336	1495	159	1495	1641	69	96	27	96	1737	54	83	29	83
1562	320	372	52	372	1642	3	4	1	4	1738	-	-	-	-
1568	1	1	-	1	1643	1	2	1	2	1739	416	720	304	726
1569	429	472	43	490	1648	1	1	-	1	1740	9	19	10	19
1570	1116	1214	98	1214	1649	233	337	104	339	1741	-	-	-	-
1571	82	92	10	92	1650	2	3	1	3	1742	-	-	-	-
1572	88	117	29	117	1658	-	-	-	-	1743	-	-	-	-
1573	6	7	1	7	1659	5	5	-	7	1744	1	1	-	1
1574	110	132	22	132	1700	92	113	21	113	1745	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
1746	-	-	-	-	1885	-	2	2	2	1946	13	14	1	14
1748	-	-	-	-	1886	-	-	-	-	1948	-	-	-	-
1749	37381	44022	6642	44024	1887	19	21	2	21	1949	9	12	3	12
175	292	368	76	368	1888	-	-	-	-	1950	944	1202	258	1497
179	2964	3677	713	3737	1889	9952	13290	3338	13290	1951	178	220	42	279
1800	47	54	7	54	1890	7965	9276	1311	9276	1952	1265	1465	200	1714
1801	-	-	-	-	1891	135	160	25	160	1953	299	376	77	443
1808	6	6	-	6	1892	319	422	103	422	1954	11	18	7	23
1809	4570	5223	653	5225	1893	150	206	56	206	1955	46	51	5	62
181	28	33	5	33	1894	-	-	-	-	1958	29	43	14	54
1820	3046	3573	528	3573	1898	2	2	-	2	1960	...	313	313	313
1821	-	-	-	-	1899	39	57	18	59	1961	...	199	199	199
1828	-	-	-	-	1900	11	12	1	12	1962	...	272	272	272
1830	11012	11916	905	11916	1901	49	75	26	75	1963	...	60	60	60
1832	184	204	20	204	1902	5	5	-	5	1965	...	45	45	45
1833	3	3	-	3	1903	-	2	2	2	1966	...	29	29	29
1834	-	-	-	-	1904	-	-	-	-	1968	...	2	2	2
1835	1	1	-	1	1905	35	45	10	45	1969	...	1589	1589	1589
1838	5	5	-	5	1906	4	4	-	4	1970	...	18142	18142	18142
1839	4	5	1	5	1907	2	2	-	2	1971	...	861	861	861
1840	337	443	106	443	1908	-	1	1	1	1972	...	1441	1441	1441
1841	11	13	2	13	1909	181	218	37	219	1973	...	280	280	280
1842	-	-	-	-	1910	547	588	41	588	1974	...	215	215	215
1843	3	6	3	6	1911	388	412	24	412	1975	...	1985	1985	1985
1844	547	698	151	698	1912	176	197	21	197	1976	...	1903	1903	1903
1848	23	25	2	25	1913	217	252	35	252	1977	...	26452	26452	26452
1849	50	62	12	66	1914	35	49	14	49	1978	...	1752	1752	1752
185	23997	33551	9555	33551	1915	31	33	2	33	1980	...	637	637	637
1860	-	-	-	-	1916	238	253	15	253	1981	...	709	709	709
1869	464	546	82	546	1917	205	216	11	216	1982	...	912	912	912
1871	-	1	1	1	1918	133	143	10	143	1983	...	18984	18984	18984
1872	-	1	1	1	1919	7310	7801	491	7814	1984	...	1212	1212	1212
1873	-	-	-	-	1920	14	23	9	23	1985	...	14397	14397	14397
1874	204	272	68	272	1921	104	126	22	126	1986	...	239	239	239
1875	-	1	1	1	1922	81	104	23	104	1987	...	545	545	545
1876	4	4	-	4	1923	-	-	-	-	1988	...	12420	12420	12420
1877	15	19	4	19	1928	-	-	-	-	1990	2912	46778	43866	46778
1878	5	6	1	6	1929	29	38	9	38	1991	25647	68970	43323	61156
1879	12	18	6	18	193	1007	1233	226	1233	2000	2635	2967	332	2967
1880	1	2	1	2	1940	536	619	83	619	2001	1900	2282	382	2282
1881	1	1	-	1	1941	8	11	3	11	2002	113	122	9	122
1882	-	-	-	-	1943	33	43	10	43	2008	273	323	50	323
1883	-	-	-	-	1944	34	34	-	34	2010	-	3	3	3
1884	-	-	-	-	1945	3	3	-	3	2011	1	1	-	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
2012	4	4	-	4	2101	-	-	-	-	2155	-	5	5	5		
2014	-	-	-	-	2102	-	4	4	4	2156	-	3	3	3		
2015	38	44	6	44	2103	-	-	-	-	2157	-	-	-	-		
2016	23	29	6	29	2104	-	-	-	-	2158	-	1	1	1		
2017	12	18	6	18	2105	-	-	-	-	2159	9	44	35	44		
2019	1825	2379	554	2382	2106	-	-	-	-	2160	-	-	-	-		
2020	258	310	52	310	2107	-	1	1	1	2161	-	-	-	-		
2021	176	245	69	245	2108	-	-	-	-	2162	-	-	-	-		
2022	11	19	8	19	2109	-	-	-	-	2163	-	1	1	1		
2023	72	83	11	83	2110	-	2	2	2	2164	-	-	-	-		
2024	165	210	45	210	2111	19	74	55	74	2165	4	6	2	6		
2025	5	5	-	5	2112	-	4	4	4	2166	-	-	-	-		
2026	1	1	-	1	2113	61	257	196	257	2167	2	4	2	4		
2028	8094	9931	1837	10074	2114	1	20	19	20	2168	2	2	-	2		
2029	44	62	18	71	2115	15	21	6	21	2169	26	34	8	36		
2030	6923	8499	1576	8499	2116	7	18	11	18	217	-	6	6	6		
2031	29	56	27	56	2117	10	33	23	33	218	13	85	72	85		
2038	27	37	10	37	2118	6	8	2	8	2190	-	-	-	-		
2040	1499	1660	161	1689	2119	-	12	12	12	2191	1	1	-	1		
2041	2960	4947	1987	4947	2120	-	1	1	1	2198	-	-	-	-		
2042	9	11	2	11	2121	2	5	3	5	2199	4	14	10	14		
2048	1	2	1	2	2122	-	4	4	4	220	12	43	31	43		
2049	423	624	201	630	2123	11	22	11	22	2210	1	1	-	1		
2050	4851	5208	357	5312	2124	-	-	-	-	2211	-	-	-	-		
2051	2051	2542	491	2542	2125	1	2	1	2	2212	-	-	-	-		
2052	41	48	7	48	2126	14	28	14	28	2218	-	-	-	-		
2053	10	11	1	11	2127	52	77	25	77	2219	-	-	-	-		
2058	2	4	2	4	2128	-	-	-	-	2220	1	1	-	1		
2059	406	504	98	507	2129	-	-	-	-	2221	-	-	-	-		
2060	279	305	26	305	2130	5	6	1	6	2222	2	4	2	4		
2061	34	44	10	44	2131	-	-	-	-	2223	-	-	-	-		
2062	7	8	1	8	2132	3	4	1	4	2224	-	-	-	-		
2068	-	-	-	-	2133	-	1	1	1	2228	-	-	-	-		
2069	71	90	19	90	2134	-	-	-	-	2229	-	-	-	-		
2070	226	266	40	266	2135	-	-	-	-	2230	4	11	7	11		
2071	2	2	-	2	2136	2	2	-	2	2231	1	1	-	1		
2072	22	23	1	23	2137	-	-	-	-	2232	-	-	-	-		
2078	70	82	12	82	2138	-	-	-	-	2233	2	5	3	5		
2080	2083	2319	236	2406	2139	2	7	5	7	2238	-	-	-	-		
2081	153	267	114	269	214	14	47	33	47	2239	-	-	-	-		
2082	21	30	9	32	2150	-	5	5	5	2240	-	-	-	-		
2088	71	90	19	101	2152	2	5	3	5	2241	2	2	-	2		
2089	1440	2051	611	2238	2153	-	2	2	2	2242	-	-	-	-		
2100	-	-	-	-	2154	2	10	8	10	2243	-	-	-	-		

MULTIPLE DEATH RECORDS

NUMBER OF RESIDENT DEATHS TABULATED BY RECORD AXIS MULTIPLIER OR ENTITY AXIS MULTIPLIER

COD-9 OF	RECORD COUNT BY CODE FIELD				COD-9 LINE	MULTIPLIER	COD-9 LINE	DEATH BY CODE FIELD			
	TOTAL MULTIPLIER	RECORD AXIS	SECOND- ARY	ENTITY AXIS				TOTAL MULTIPLIER	RECORD AXIS	SECOND- ARY	ENTITY AXIS
2244	-	-	-	-	2322	-	2375	40	9	40	
2245	-	-	-	-	2323	-	2376	5	2	5	
2246	-	-	-	-	2324	-	2377	10	-	20	
2247	-	-	-	-	2325	2	2378	-	-	-	
2248	-	-	-	-	2326	-	2380	10	-	19	
2249	-	1	1	1	2327	-	2381	23	8	23	
2250	140	176	36	176	2328	-	2382	3	3	3	
2251	56	120	64	120	2329	1	2383	8	4	8	
2252	735	1242	507	1242	2330	1	2384	322	1207	885	
2253	5	5	-	5	2331	1	2385	1	1	1	
2254	10	14	4	14	2332	-	2386	46	75	75	
2258	-	-	-	-	2333	-	2387	594	1138	544	
2259	-	-	-	-	2334	-	2388	6	17	11	
226	4	36	32	36	2335	-	2389	54	111	57	
2270	33	104	71	104	2336	-	2390	307	626	319	
2271	13	63	50	63	2337	-	2391	302	646	344	
2273	120	225	105	225	2339	-	2392	28	74	46	
2274	3	3	-	3	2340	-	2393	1	44	43	
2275	1	1	-	1	2348	-	2394	36	164	128	
2276	-	-	-	-	2349	-	2395	95	234	139	
2278	-	-	-	-	2350	-	2396	2328	2851	523	
2279	-	-	-	-	2351	2	2397	149	344	195	
2280	49	105	56	105	2352	45	2398	217	495	278	
2281	50	106	56	106	2353	4	2399	98	207	109	
2290	-	1	1	1	2354	5	2400	2	2	-	
2298	5	10	5	10	2355	9	2409	25	205	180	
2299	5	19	14	21	2356	-	2410	1	40	39	
2300	-	-	-	-	2357	20	2411	3	33	30	
2301	-	-	-	-	2358	5	2419	5	57	52	
2302	-	-	-	-	2359	-	2420	17	72	56	
2303	-	4	4	4	2360	3	2421	-	1	1	
2304	-	5	5	5	2361	-	2422	1	8	7	
2305	-	-	-	-	2362	3	2423	4	10	6	
2306	-	-	-	-	2363	-	2424	-	-	-	
2307	2	4	2	4	2364	-	2428	4	4	-	
2308	-	2	2	2	2365	-	2429	129	618	489	
2309	-	-	-	-	2366	-	243	9	18	9	
2310	-	1	1	1	2367	-	2440	-	8	8	
2311	-	-	-	-	2369	5	2441	-	6	6	
2312	-	-	-	-	2370	58	2442	-	1	1	
2318	-	-	-	-	2371	9	2443	-	-	-	
2319	-	-	-	-	2372	-	2448	-	1	1	
2320	-	-	-	-	2373	5	2449	599	4963	4364	
2321	-	-	-	-	2374	3	2450	-	2	2	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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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2451	-	-	-	-	2541	1	1	-	1	2641	-	-	-	-
2452	-	18	18	18	2548	5	10	5	10	2642	-	-	-	-
2453	-	2	2	2	2549	-	1	1	1	2643	-	-	-	-
2454	-	-	-	-	2550	31	264	233	264	2644	-	-	-	-
2458	1	8	7	8	2551	6	28	22	28	2645	-	-	-	-
2459	1	16	15	19	2552	4	13	9	13	2646	-	-	-	-
2460	-	-	-	-	2553	1	23	22	23	2647	-	-	-	-
2461	-	-	-	-	2554	201	1088	887	1090	2648	-	-	-	-
2462	-	6	6	6	2555	-	4	4	4	2649	-	2	2	2
2463	-	4	4	4	2556	-	3	3	3	2650	8	13	5	13
2468	1	13	12	13	2558	6	70	64	70	2651	14	44	30	46
2469	5	76	71	83	2559	1	22	21	22	2652	2	7	5	7
2500	26467	121116	94666	134309	2560	-	-	-	-	2660	-	-	-	-
2501	1700	2764	1065	1726	2561	-	-	-	-	2661	-	-	-	2
2502	1184	1966	782	1103	2562	-	-	-	-	2662	9	76	67	89
2503	2033	3857	1825	1317	2563	-	5	5	5	2669	1	2	1	3
2504	137	413	276	179	2564	2	2	-	2	267	8	14	6	14
2505	197	573	376	216	2568	-	-	-	-	2680	-	8	8	9
2506	2236	5460	3228	285	2569	-	-	-	-	2681	-	1	1	1
2507	702	1532	836	56	2570	-	-	-	-	2682	3	33	30	33
2509	81	102	21	129	2571	-	-	-	-	2689	1	1	-	1
2510	57	133	77	182	2572	-	4	4	4	2690	1	7	6	7
2511	-	3	3	4	2578	-	-	-	-	2691	-	1	1	1
2512	133	892	759	914	2579	-	1	1	1	2692	-	14	14	16
2513	-	-	-	-	2580	-	-	-	-	2693	-	2	2	2
2514	1	1	-	1	2581	1	2	1	2	2698	2	6	4	6
2515	16	46	30	46	2588	-	-	-	-	2699	92	721	629	767
2518	-	25	25	25	2589	6	14	8	14	2700	4	10	6	10
2519	-	-	-	-	2590	-	-	-	-	2701	4	9	5	9
2520	59	302	243	302	2591	-	-	-	-	2702	11	18	7	18
2521	21	149	128	149	2592	36	62	26	62	2703	1	2	1	2
2528	-	-	-	-	2593	2	10	8	10	2704	4	7	3	7
2529	4	12	8	12	2594	87	135	48	135	2705	-	-	-	-
2530	17	89	72	89	2598	9	23	14	23	2708	34	51	17	51
2531	-	2	2	2	2599	5	22	17	26	2707	17	24	7	24
2532	51	305	254	305	260	20	68	48	68	2708	1	3	2	3
2533	2	2	-	2	261	251	2227	1987	2289	2709	1	4	3	4
2534	-	1	1	1	262	5	24	20	21	2710	24	38	14	38
2535	18	159	141	159	2630	-	1	1	1	2711	-	2	2	2
2536	63	423	360	423	2631	-	-	-	-	2712	-	3	3	3
2537	-	2	2	2	2632	1	4	3	-	2713	3	89	86	89
2538	8	23	15	23	2638	2	4	2	4	2714	5	8	3	8
2539	3	12	9	12	2639	1995	20331	18336	20945	2718	6	6	-	6
2540	3	7	4	7	2640	-	-	-	-	2719	-	7	7	7

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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2720	64	215	151	220	2778	54	86	32	86	2860	40	111	71	115
2721	12	96	84	101	2779	215	1314	1099	1509	2861	8	17	9	17
2722	2	14	12	9	2780	948	7471	6523	7519	2862	2	8	6	8
2723	2	4	2	4	2781	-	3	3	3	2863	55	141	86	141
2724	165	676	511	676	2782	-	1	1	1	2864	12	32	20	30
2725	3	8	5	8	2783	-	2	2	2	2865	4	10	6	10
2726	-	3	3	3	2784	1	1	-	1	2866	669	4038	3369	4038
2727	57	76	19	76	2788	81	145	64	145	2867	-	3	3	3
2728	1	7	6	7	2790	31	68	37	68	2869	266	1517	1251	1542
2729	7	11	4	11	2791	39	113	74	113	2870	14	28	14	28
2730	-	5	5	5	2792	34	74	40	74	2871	16	38	22	38
2731	20	120	100	120	2793	140	364	224	364	2872	8	45	37	46
2732	90	151	61	151	2794	17	43	26	43	2873	239	485	246	485
2733	200	390	190	390	2798	5	11	6	11	2874	9	60	51	60
2738	120	842	722	842	2799	9	19	10	19	2875	324	3131	2807	3154
2739	9	24	15	26	280	65	1196	1131	1114	2878	2	4	2	4
2740	31	351	320	295	2810	128	1439	1311	1439	2879	81	496	415	562
2741	26	49	33	39	2811	2	5	3	5	2880	283	1767	1484	1767
2748	-	6	6	-	2812	15	182	167	182	2881	18	38	20	38
2749	50	1292	1248	1374	2813	6	12	6	12	2882	5	5	-	5
2750	135	308	173	339	2814	-	-	-	-	2883	11	32	21	32
2751	14	31	17	31	2818	6	143	137	7	2888	57	284	227	284
2752	7	21	14	21	2819	53	313	260	283	2889	1	4	3	4
2753	7	26	19	26	2820	7	22	15	22	2890	4	92	88	92
2754	121	3389	3268	3389	2821	2	4	2	4	2891	-	-	-	-
2758	-	2	2	2	2822	-	5	5	5	2892	3	14	11	14
2759	1	4	3	4	2823	-	2	2	2	2893	2	18	16	18
2760	109	453	344	453	2824	32	116	84	116	2894	28	224	196	224
2761	105	871	766	871	2825	1	23	22	24	2895	87	589	502	592
2762	677	6218	5543	7318	2826	305	465	160	466	2896	-	10	10	10
2763	10	127	117	127	2827	2	10	8	16	2897	4	7	3	7
2764	2	7	5	7	2828	1	4	3	4	2898	1019	2436	1417	2465
2765	1891	16636	14745	16636	2829	176	577	401	588	2899	74	387	314	538
2766	26	164	138	164	2830	103	268	165	268	2900	1783	8815	7036	8792
2767	156	2552	2396	2552	2831	23	137	114	137	2901	332	740	409	641
2768	89	816	727	816	2832	4	18	14	18	2902	38	320	282	166
2769	319	2967	2648	3788	2839	16	53	37	53	2903	12	12	-	-
2770	529	558	29	558	2840	26	44	18	27	2904	88	351	263	71
2771	10	38	28	38	2848	299	2009	1710	2053	2908	2	4	2	4
2772	-	-	-	-	2849	797	1536	741	1612	2909	4	8	5	5
2773	548	888	340	888	2850	168	457	289	446	2910	193	318	141	341
2774	9	37	28	37	2851	14	22	8	8	2911	8	7	4	7
2775	54	71	17	71	2858	41	239	198	234	2912	38	17	14	20
2776	109	148	39	148	2859	965	19298	18335	19800	2913	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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2914	-	-	-	-	2983	-	-	-	-	3045	-	-	-	
2915	-	-	-	-	2984	-	1	1	1	3046	8	48	42	48
2918	129	187	73	238	2988	4	21	17	21	3047	-	-	-	-
2919	14	53	42	7	2989	548	2689	2141	2788	3048	1	1	-	1
2920	9	12	3	12	2990	1	13	12	13	3049	668	991	323	994
2921	-	-	-	-	2991	-	-	-	-	3050	793	2693	1901	4430
2922	-	-	-	-	2998	-	-	-	-	3051	48	2549	2501	2550
2928	-	1	1	1	2999	-	2	2	2	3052	-	5	5	5
2929	-	-	-	-	3000	5	201	196	201	3053	-	3	3	3
2930	1	2	1	2	3001	2	8	6	8	3054	4	16	12	16
2931	-	1	1	1	3002	-	-	-	-	3055	6	17	11	17
2938	-	3	3	3	3003	-	4	4	4	3056	2	9	7	9
2939	6	28	22	28	3004	27	530	503	530	3057	-	1	1	1
2940	13	94	81	94	3005	-	4	4	4	3058	-	1	1	1
2948	1	5	4	5	3006	-	-	-	-	3059	309	703	395	718
2949	42	261	238	4319	3007	-	5	5	5	3060	-	-	-	-
2950	32	169	137	169	3008	2	5	3	5	3061	-	6	6	6
2951	1	21	20	21	3009	6	282	276	292	3062	18	189	171	189
2952	18	100	82	100	3010	-	5	5	5	3063	-	-	-	-
2953	14	296	282	296	3011	-	-	-	-	3064	2	9	7	9
2954	-	-	-	-	3012	-	7	7	7	3065	-	3	3	3
2955	-	1	1	1	3013	-	4	4	4	3066	-	-	-	-
2956	51	582	531	582	3014	-	1	1	1	3067	-	-	-	-
2957	1	13	12	13	3015	-	3	3	3	3068	-	-	-	-
2958	4	16	12	16	3016	-	3	3	3	3069	-	-	-	-
2959	60	1051	991	1053	3017	-	1	1	1	3070	-	-	-	-
2960	1	19	18	19	3018	-	2	2	2	3071	84	187	103	187
2961	31	345	314	345	3019	1	23	22	24	3072	-	4	4	4
2962	-	4	4	4	3020	-	1	1	1	3073	-	-	-	-
2963	-	3	3	3	3021	-	-	-	-	3074	-	2	2	2
2964	-	4	4	4	3022	-	-	-	-	3075	55	246	191	246
2965	1	18	17	18	3023	-	-	-	-	3076	-	-	-	-
2966	18	177	159	177	3024	-	-	-	-	3077	-	-	-	-
2968	-	10	10	10	3025	-	-	-	-	3078	1	3	2	3
2969	5	26	21	26	3026	-	-	-	-	3079	23	120	97	142
2970	-	-	-	-	3027	-	-	-	-	3080	-	3	3	3
2971	2	47	45	47	3028	-	3	3	3	3081	-	-	-	-
2972	-	5	5	5	3029	-	-	-	-	3082	-	-	-	-
2973	-	-	-	-	303	3951	11261	7311	16385	3083	-	2	2	2
2978	-	2	2	2	3040	13	25	12	25	3084	-	1	1	1
2979	1	52	51	53	3041	1	4	3	4	3089	42	342	300	342
2980	-	2	2	2	3042	4	4	-	4	3090	2	19	17	19
2981	1	1	-	1	3043	-	-	-	-	3091	-	-	-	-
2982	-	7	7	7	3044	-	-	-	-	3092	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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3093	-	-	-	-	3203	23	74	51	74	3350	146	163	17	163
3094	-	-	-	-	3208	51	110	59	110	3351	32	37	5	37
3098	-	-	-	-	3209	221	439	218	442	3352	2762	3342	580	3344
3099	-	3	3	3	3220	1	4	3	4	3358	-	2	2	2
3100	-	4	4	4	3221	-	-	-	-	3359	10	13	3	15
3101	2	12	10	12	3222	15	25	10	25	3360	26	53	27	53
3102	4	42	38	43	3229	430	1406	976	1440	3361	24	92	68	92
3108	2	8	6	8	3235	2	2	-	2	3368	35	102	67	110
3109	4318	34115	29797	34116	3238	2	10	8	10	3369	55	211	156	726
311	201	2918	2717	2927	3239	298	690	394	769	3370	-	7	7	7
3120	-	2	2	2	3240	208	475	267	476	3379	8	29	21	42
3121	-	-	-	-	3241	5	10	5	10	340	1386	2336	950	2336
3122	-	2	2	2	3249	24	51	27	51	3410	-	3	3	3
3123	-	-	-	-	325	16	63	47	63	3411	7	11	4	11
3128	-	5	5	5	326	36	75	39	75	3418	5	14	9	14
3129	-	12	12	12	3300	75	89	14	89	3419	152	443	291	451
3130	-	-	-	-	3301	44	52	8	52	3420	1	6	5	6
3131	-	-	-	-	3308	16	21	5	21	3421	1	39	38	39
3132	-	-	-	-	3309	3	4	1	4	3429	255	11827	11572	12693
3133	-	-	-	-	3310	2619	5572	2956	5666	3430	8	13	5	9
3138	-	-	-	-	3311	13	30	17	32	3431	1	4	3	4
3139	-	-	-	-	3312	89	244	157	209	3432	40	87	47	40
3140	-	-	-	-	3313	29	46	17	46	3433	-	-	-	-
3141	-	-	-	-	3314	533	1817	1286	1844	3434	-	1	1	1
3142	-	-	-	-	3318	159	195	38	197	3438	-	-	-	-
3148	-	-	-	-	3319	843	3387	2547	3667	3439	532	987	456	1051
3149	-	2	2	2	3320	4054	14013	9959	14023	3440	169	1201	1032	1249
3150	-	-	-	-	3321	8	26	18	26	3441	146	1356	1210	1359
3151	-	1	1	1	3330	123	202	79	194	3442	-	27	27	28
3152	-	-	-	-	3331	-	21	21	21	3443	4	58	54	58
3153	-	-	-	-	3332	4	20	16	20	3444	-	26	26	26
3154	1	30	29	30	3333	-	-	-	-	3445	-	5	5	6
3155	-	-	-	-	3334	301	452	151	452	3446	83	546	464	547
3158	-	-	-	-	3335	11	38	27	38	3448	118	1537	1419	1537
3159	1	17	16	17	3336	11	14	3	14	3449	35	803	768	886
316	-	-	-	-	3337	-	-	-	-	3450	2	25	23	25
317	-	10	10	10	3338	10	64	54	64	3451	374	829	455	829
3180	1	14	13	14	3339	8	22	14	23	3452	3	3	-	3
3181	69	344	275	344	3340	35	75	40	75	3453	397	776	382	773
3182	53	244	191	244	3341	-	1	1	1	3454	-	3	3	3
319	240	1591	1351	1591	3342	15	24	9	24	3455	3	27	24	27
3200	187	232	45	232	3343	13	48	35	48	3456	3	5	2	5
3201	229	420	191	420	3348	32	68	36	68	3457	1	7	6	7
3202	88	137	49	137	3349	80	192	112	192	3458	-	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

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3459	754	1628	874	1707	3539	-	-	-	-	3601	-	1	1	1		
3460	-	-	-	-	3540	-	6	6	6	3602	-	-	-	-		
3461	-	-	-	-	3541	-	-	-	-	3603	-	-	-	-		
3462	-	6	6	6	3542	-	3	3	3	3604	-	4	4	4		
3468	-	-	-	-	3543	-	2	2	2	3605	-	-	-	-		
3469	-	21	21	21	3544	-	1	1	1	3606	-	-	-	-		
347	3	29	26	29	3545	-	2	2	2	3608	-	4	4	4		
3480	46	89	43	89	3548	-	5	5	5	3609	-	2	2	2		
3481	1320	11978	10658	11946	3549	-	-	-	-	3610	-	-	-	-		
3482	45	1401	1356	1401	3550	-	-	-	-	3611	-	-	-	-		
3483	356	2179	1823	2240	3551	1	1	-	1	3612	-	-	-	-		
3484	57	2373	2318	2373	3552	-	2	2	2	3613	-	-	-	-		
3485	212	3442	3230	3442	3553	-	1	1	1	3618	-	-	-	-		
3488	148	1037	889	1037	3554	-	-	-	-	3619	-	15	15	15		
3489	414	1958	1545	2971	3555	-	-	-	-	3621	-	13	13	157		
3490	1	1	-	1	3556	-	-	-	-	3622	-	4	4	4		
3491	-	-	-	-	3557	-	-	-	-	3623	-	17	17	17		
3492	-	1	1	1	3558	-	13	13	13	3624	-	-	-	-		
3498	141	400	259	400	3559	18	166	149	350	3625	1	37	36	37		
3499	71	160	89	223	3560	2	3	1	3	3626	-	18	18	18		
3501	5	103	98	103	3561	24	62	38	62	3627	-	26	26	26		
3502	-	-	-	-	3562	1	6	5	6	3628	1	3	2	5		
3508	-	3	3	3	3563	-	-	-	-	3629	-	7	7	7		
3509	-	1	1	1	3564	5	5	-	5	3630	-	-	-	-		
3510	-	64	64	64	3568	89	146	57	146	3631	-	-	-	-		
3511	-	-	-	-	3569	54	277	223	501	3632	-	7	7	18		
3518	-	7	7	7	3570	196	365	169	365	3633	-	2	2	2		
3519	-	4	4	4	3575	5	20	15	20	3634	-	-	-	-		
3520	-	-	-	-	3576	-	-	-	-	3635	-	-	-	-		
3521	1	4	3	4	3577	-	1	1	1	3636	-	2	2	2		
3522	1	2	1	4	3578	1	1	-	1	3637	-	-	-	-		
3523	-	3	3	5	3579	7	28	22	42	3638	-	-	-	-		
3524	-	-	-	2	3580	199	559	360	559	3639	-	-	-	-		
3525	-	-	-	1	3582	-	1	1	1	3640	-	-	-	-		
3526	1	3	2	1	3588	5	9	4	9	3641	-	-	-	-		
3529	8	31	23	31	3589	80	117	37	117	3642	-	-	-	-		
3530	-	5	5	5	3590	44	52	8	52	3643	-	1	1	1		
3531	-	1	1	1	3591	594	827	233	831	3644	-	-	-	-		
3532	-	-	-	-	3592	115	168	53	168	3645	-	-	-	-		
3533	-	-	-	-	3593	6	16	10	16	3646	-	-	-	-		
3534	-	-	-	-	3594	6	40	34	40	3647	-	2	2	2		
3535	-	-	-	-	3598	7	20	13	20	3648	-	-	-	-		
3536	-	-	-	-	3599	50	173	123	174	3649	-	1	1	1		
3538	-	-	-	-	3600	6	29	23	29	3650	-	-	-	-		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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3651	-	8	8	8	3704	-	1	1	1	3755	-	-	-	
3652	-	6	6	6	3705	-	1	1	1	3756	-	-	-	
3653	-	-	-	-	3706	-	-	-	-	3758	-	-	-	
3654	-	-	-	-	3708	-	1	1	1	3759	-	-	-	
3655	-	-	-	-	3709	-	2	2	2	3760	1	7	6	
3656	-	-	-	-	3710	-	3	3	3	3761	-	-	-	
3658	-	2	2	2	3711	-	-	-	-	3763	-	6	6	
3659	5	755	750	760	3712	-	1	1	1	3764	-	-	-	
3660	-	4	4	4	3713	-	-	-	-	3765	-	2	2	
3661	-	8	8	8	3714	-	3	3	3	3766	-	-	-	
3662	-	2	2	2	3715	-	2	2	2	3768	-	-	-	
3663	-	-	-	-	3716	-	2	2	2	3769	-	-	-	
3664	-	-	-	-	3717	-	-	-	-	3770	-	2	2	
3665	-	-	-	-	3718	-	-	-	-	3771	-	24	24	
3668	-	-	-	-	3719	-	2	2	2	3772	-	-	-	
3669	2	487	485	567	3720	-	4	4	4	3773	-	12	12	
3670	-	-	-	-	3721	-	5	5	5	3774	-	-	-	
3671	-	-	-	-	3722	-	-	-	-	3775	-	-	-	
3672	-	-	-	-	3723	-	7	7	7	3776	-	-	-	
3673	-	-	-	-	3724	1	2	1	2	3777	-	2	2	
3674	-	-	-	-	3725	-	-	-	-	3779	-	-	-	
3675	-	-	-	-	3726	-	-	-	-	3780	-	5	5	
3678	-	-	-	-	3727	-	1	1	1	3781	-	2	2	
3679	-	-	-	-	3728	-	-	-	-	3782	-	-	-	
3680	-	4	4	4	3729	-	-	-	-	3783	-	-	-	
3681	-	-	-	-	3730	-	2	2	2	3784	-	-	-	
3682	-	2	2	2	3731	-	-	-	-	3785	-	6	6	
3683	-	-	-	-	3732	-	-	-	-	3786	-	-	-	
3684	-	8	8	8	3733	-	-	-	-	3787	1	1	1	
3685	-	-	-	-	3738	-	-	-	-	3788	-	17	17	
3686	-	-	-	-	3739	-	-	-	-	3789	1	8	7	
3688	-	2	2	2	3740	-	1	1	1	3790	-	-	-	
3689	-	1	1	1	3741	-	3	3	3	3791	-	-	-	
3690	9	1629	1620	1629	3742	-	-	-	-	3792	-	3	3	
3691	-	-	-	-	3743	-	1	1	1	3793	-	8	8	
3692	-	-	-	-	3744	-	-	-	-	3794	-	5	5	
3693	-	-	-	-	3745	-	-	-	-	3795	-	-	-	
3696	-	26	26	26	3748	-	-	-	-	3798	-	7	7	
3697	-	-	-	-	3749	-	-	-	-	3799	-	29	29	
3698	-	-	-	-	3750	-	-	-	-	3800	-	-	-	
3699	-	45	45	46	3751	-	-	-	-	3801	8	30	22	
3700	-	12	12	12	3752	-	-	-	-	3802	-	-	-	
3702	-	-	-	-	3753	2	3	1	3	3803	-	-	-	
3703	-	1	1	1	3754	-	-	-	-	3804	-	1	1	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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3805	-	-	-	-	3870	-	-	-	-	4010	57	550	493	725
3808	-	-	-	-	3871	-	-	-	-	4011	6	101	95	139
3809	-	-	-	-	3872	-	-	-	-	4019	2940	70703	67772	82256
3810	-	-	-	-	3878	-	-	-	-	4020	33	33	12	5
3811	-	-	-	-	3879	-	19	19	19	4021	12	24	14	-
3812	-	-	-	-	3880	-	9	9	9	4029	20796	41423	20748	40355
3813	-	-	-	-	3881	-	-	-	-	4030	75	125	57	6
3814	-	-	-	-	3882	-	-	-	-	4031	16	45	29	47
3815	-	-	-	-	3883	-	-	-	-	4039	4504	12882	8433	8567
3816	-	-	-	-	3884	-	3	3	3	4040	21	19	6	2
3817	-	-	-	-	3885	-	-	-	-	4041	11	14	6	-
3818	-	-	-	-	3886	-	-	-	-	4049	3100	4650	1789	1700
3819	-	-	-	-	3887	-	-	-	-	410	290283	315162	24881	315162
3820	2	3	1	3	3888	-	-	-	-	411	4097	10943	6846	10943
3821	-	-	-	-	3889	-	5	5	5	412	1239	8578	7339	8578
3822	-	-	-	-	3890	-	-	-	-	413	611	4880	4259	4880
3823	-	-	-	-	3891	-	21	21	21	4140	208166	370750	162586	370752
3824	9	13	4	13	3892	-	-	-	-	4141	431	1773	1342	1773
3829	62	155	93	155	3897	-	53	53	53	4148	4711	10092	5381	10093
3830	1	2	1	2	3898	-	5	5	5	4149	42352	84800	42450	91941
3831	2	7	5	7	3899	-	500	500	500	4150	10	173	163	173
3832	1	3	2	3	390	19	63	44	85	4151	9933	31752	21819	31752
3833	...	-	-	-	3910	48	119	71	119	4160	766	2094	1328	2094
3838	-	-	-	-	3911	5	10	5	10	4161	109	258	149	44
3839	8	28	20	28	3912	-	-	-	-	4168	-	-	-	-
3840	-	-	-	-	3918	-	-	-	-	4169	871	8121	7251	8327
3841	-	1	1	1	3919	7	7	-	7	4170	2	3	1	3
3842	-	-	-	-	3920	-	-	-	-	4171	14	20	6	20
3848	-	2	2	2	3929	-	2	2	2	4178	13	55	42	55
3849	-	-	-	-	393	6	12	6	12	4179	9	19	10	19
3850	-	-	-	-	3940	1019	1784	765	1913	4209	92	298	206	298
3851	-	-	-	-	3941	286	403	117	642	4210	800	1869	1069	1896
3852	-	-	-	-	3942	157	216	61	8	4219	19	30	11	32
3853	1	9	8	9	3949	1589	2801	1212	2910	4229	303	485	182	486
3858	-	-	-	-	3950	140	215	76	268	4230	27	688	661	688
3859	-	-	-	-	3951	58	80	22	144	4231	16	93	77	93
3880	2	26	24	26	3952	33	45	12	-	4232	59	205	146	205
3861	-	-	-	-	3959	97	144	47	155	4238	17	85	68	85
3862	-	-	-	-	396	929	1522	593	1462	4239	317	3487	3170	3733
3863	2	19	17	19	3970	59	385	326	385	4240	1179	3144	1965	3140
3864	-	-	-	-	3971	-	6	6	6	4241	5166	12293	7127	12299
3865	-	1	1	1	3979	448	672	224	835	4242	1	7	6	7
3868	-	-	-	-	3980	14	15	1	21	4243	3	18	15	18
3869	-	1	1	1	3989	2306	3924	1619	6049	4249	1405	3084	1680	3345

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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4250	6	7	1	7	4331	853	1686	834	1710	4442	595	2750	2155	2750
4251	305	490	185	490	4332	42	65	23	174	4448	133	675	542	675
4252	-	-	-	-	4333	121	172	51	54	4449	223	909	686	1359
4253	92	115	23	115	4338	12	34	22	35	4460	134	202	68	202
4254	9245	11519	2274	11525	4339	2	9	7	9	4461	4	4	-	4
4255	660	720	149	620	4340	18425	25590	7166	25590	4462	125	205	80	205
4259	166	3457	3294	3945	4341	776	3016	2240	3016	4463	4	9	5	9
4260	250	3308	3058	3308	4349	9929	16844	6916	18277	4464	108	157	49	157
4261	43	580	537	580	435	319	1963	1644	1963	4465	93	403	310	403
4262	-	23	23	23	436	81064	135633	54572	141866	4466	205	239	34	239
4263	21	574	553	574	4370	9069	44930	35881	43617	4467	8	12	4	12
4264	10	349	339	349	4371	625	2241	1616	2354	4470	21	87	66	87
4265	12	210	198	210	4372	150	229	79	208	4471	154	448	294	448
4266	5	146	141	146	4373	379	585	206	1848	4472	296	755	459	755
4267	30	102	72	102	4374	28	49	21	49	4473	-	2	2	2
4268	146	1896	1750	1896	4375	14	16	2	16	4474	-	2	2	2
4269	155	2122	1967	2122	4376	-	2	2	2	4475	3	4	1	4
4270	25	193	168	193	4378	166	1023	860	678	4476	461	1108	647	1201
4271	261	4520	4259	4520	4379	4053	12024	7985	18515	4478	8	30	22	30
4272	4	53	49	53	438	4628	15317	10692	15317	4479	500	962	467	1747
4273	1615	18663	17048	18663	4400	63	491	428	836	4480	27	85	58	85
4274	1154	22390	21236	22390	4401	27	183	156	215	4481	2	2	-	2
4275	30015	400304	370289	400304	4402	1366	4610	3244	2522	4489	20	49	29	50
4276	82	997	915	997	4408	7	100	93	107	4510	1	13	12	13
4278	368	3462	3094	3462	4409	25382	132445	107068	150050	4511	445	977	532	978
4279	2710	35515	32805	49471	4410	2544	2870	326	2870	4512	675	1529	854	1536
4280	24826	195533	170710	197450	4411	1022	1080	58	1124	4518	54	123	69	123
4281	259	1302	1043	3076	4412	365	872	507	992	4519	558	1590	1036	1618
4289	5246	49616	44373	53765	4413	5783	6188	405	6187	452	47	143	96	143
4290	1110	3047	1943	2997	4414	1391	4505	3114	4916	4530	45	95	50	95
4291	961	2071	1112	2098	4415	2311	2526	215	2676	4531	4	40	36	40
4292	68519	112713	44206	113702	4416	622	2101	1479	2379	4532	51	187	136	187
4293	736	7160	6424	7285	4420	-	-	-	-	4533	14	70	56	70
4294	...	16	16	16	4421	18	33	15	33	4538	234	561	327	561
4295	20	59	39	59	4422	132	240	108	240	4539	37	344	307	675
4296	8	138	130	138	4423	45	144	99	144	4540	42	263	221	267
4298	128	490	362	492	4428	148	328	180	343	4541	19	83	64	78
4299	2047	8428	6384	17182	4429	312	526	214	723	4542	8	19	11	5
430	6414	7286	887	6710	4430	8	79	71	79	4549	104	296	192	317
431	18172	25876	7711	26418	4431	25	61	36	61	4550	2	3	1	3
4320	3	14	11	14	4438	34	112	78	112	4551	-	-	-	-
4321	300	790	491	820	4439	1808	7714	6109	10221	4552	-	-	-	-
4329	1288	2128	848	2347	4440	181	412	231	412	4553	-	2	2	2
4330	557	737	180	824	4441	293	646	353	646	4554	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 2

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4555	-	-	-	-	470	2	5	3	5	4823	147	287	140	290
4556	10	63	53	65	4710	-	-	-	-	4824	483	1080	597	1089
4557	-	1	1	1	4711	-	-	-	-	4828	187	453	266	453
4558	1	17	16	16	4718	-	1	1	1	4829	551	1267	721	1235
4559	-	-	-	-	4719	-	12	12	12	483	73	110	37	111
4560	385	3732	3347	1699	4720	1	13	12	13	485	9666	34060	24396	34184
4561	39	1063	1024	3132	4721	-	2	2	2	486	33133	104790	71659	106170
4563	-	-	-	-	4722	1	1	-	1	4870	272	315	43	30
4564	-	1	1	1	4730	5	10	5	12	4871	442	731	293	1053
4565	2	6	4	6	4731	2	5	3	5	4878	28	43	17	7
4566	-	-	-	-	4732	1	6	5	6	490	455	2038	1583	3153
4568	56	360	304	360	4733	2	3	1	3	4910	48	21	17	45
4570	-	-	-	-	4738	-	8	8	8	4911	52	96	50	141
4571	20	150	130	151	4739	22	97	75	98	4912	2311	3916	1606	267
4572	1	23	22	23	4740	1	5	4	5	4918	32	47	17	55
4578	8	42	34	42	4741	2	3	1	3	4919	601	2541	1940	5013
4579	-	1	1	1	4742	-	-	-	-	492	12886	30760	17874	33042
4580	13	103	92	111	4748	2	12	10	12	4930	6	26	20	23
4581	1	2	1	2	4749	-	8	8	8	4931	22	46	24	46
4589	815	7300	6486	7303	475	63	69	6	69	4939	3169	7403	4267	7560
4590	435	4875	4440	5349	4760	2	4	2	4	494	677	1514	837	1527
4591	1	3	2	3	4761	-	-	-	-	4950	3	11	8	11
4592	34	918	884	918	4770	-	-	-	-	4951	-	-	-	-
4598	32	156	124	156	4778	-	-	-	-	4952	-	-	-	-
4599	395	714	320	4401	4779	1	17	16	20	4953	-	-	-	-
460	8	23	15	29	4780	-	-	-	-	4954	-	-	-	-
4610	1	1	-	1	4781	5	15	10	15	4955	-	-	-	-
4611	-	-	-	-	4782	61	240	179	240	4956	-	-	-	-
4612	-	-	-	-	4783	13	179	150	179	4957	-	-	-	-
4613	-	-	-	-	4784	1	10	10	10	4958	-	-	-	-
4614	-	-	-	-	4785	1	5	5	5	4959	-	-	-	-
4615	-	-	-	-	4786	1	5	5	5	4960	4	2	2	6
4616	3	4	4	5	4787	18	87	87	18	4961	1346	3611	5147	101305
4617	15	69	69	87	4788	12	21	21	12	4962	99	110	110	2753
4618	6	31	31	17	4789	-	-	-	-	4963	102	111	111	408
4619	29	117	117	57	4790	-	-	-	-	4964	133	150	150	211
4641	18	117	31	62	4791	-	-	-	-	4965	3	3	3	10
4642	12	12	-	12	4792	-	-	-	-	4966	1	1	1	4
4643	80	10	26	100	4793	-	-	-	-	4967	1	1	1	1
4644	5	-	1	-	4794	1	1	1	1	4968	1	1	1	1
4645	-	-	-	-	4795	1	1	1	1	4969	1	1	1	1
4646	124	125	613	879	4796	1	1	1	1	4970	1	1	1	1
4660	440	1409	1469	1440	4797	1	1	1	1	4971	1	1	1	1
4661	59	117	80	140	4798	1	1	1	1	4972	1	1	1	1

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 2

NUMRER 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, 1982

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
5070	3884	18230	14346	18240	5207	1	1	-	1	5253	-	-	-	
5071	13	20	7	20	5208	-	-	-	-	5258	-	3	3	
5078	-	-	-	-	5209	-	-	-	-	5259	-	7	7	
5080	15	206	191	206	5210	2	13	11	13	5260	-	-	-	
5081	15	115	100	115	5211	-	-	-	-	5261	-	-	-	
5088	1	34	33	34	5212	-	-	-	-	5262	-	-	-	
5089	-	1	1	1	5213	-	-	-	-	5263	-	-	-	
5100	77	401	324	412	5214	-	-	-	-	5264	1	13	12	
5109	341	1479	1138	1545	5215	-	-	-	-	5265	-	-	-	
5110	39	421	382	460	5216	-	-	-	-	5268	-	1	1	
5111	1	2	1	2	5217	-	-	-	-	5269	-	12	12	
5118	57	603	546	603	5218	-	-	-	-	5270	-	2	2	
5119	527	8036	7509	8047	5219	-	-	-	-	5271	-	-	-	
512	265	2305	2040	2312	5220	-	-	-	-	5272	28	110	82	
5130	697	2396	1699	2411	5221	-	-	-	-	5273	3	19	16	
5131	7	34	27	34	5222	-	-	-	-	5274	-	1	1	
514	955	26233	25278	26239	5223	-	-	-	-	5275	-	-	-	
515	3368	7449	4081	7665	5224	2	8	6	8	5276	-	-	-	
5160	4	6	2	6	5225	3	18	15	18	5277	2	2	2	
5162	2	2	-	2	5226	-	-	-	-	5278	-	3	3	
5163	200	257	57	257	5227	-	-	-	-	5279	-	3	3	
5168	713	947	235	949	5228	-	-	-	-	5280	7	42	35	
5169	-	-	-	-	5229	-	2	2	2	5281	1	1	1	
5180	217	1800	1583	1800	5230	-	1	1	1	5282	1	7	6	
5181	24	54	30	54	5231	-	7	7	7	5283	7	36	29	
5182	-	2	2	2	5232	-	-	-	-	5284	-	-	-	
5183	194	586	392	586	5233	-	1	1	1	5285	-	1	1	
5184	342	8022	7680	8409	5234	1	13	12	13	5286	-	2	2	
5185	1003	5554	4551	5547	5235	-	-	-	-	5287	-	-	-	
5188	2801	10929	8131	13808	5236	-	-	-	-	5288	-	-	-	
5190	13	48	35	48	5238	-	8	8	8	5289	16	53	37	
5191	196	1264	1068	1381	5239	1	5	4	5	5290	5	12	7	
5192	60	314	254	314	5240	2	6	4	6	5291	-	-	-	
5193	37	113	76	113	5241	-	-	-	-	5292	-	-	-	
5194	3	44	41	44	5242	-	-	-	-	5293	-	1	1	
5198	396	1567	1171	1798	5243	-	-	-	-	5294	-	1	1	
5199	95	487	392	669	5244	-	-	-	-	5295	-	-	-	
5200	-	3	3	3	5245	-	-	-	-	5296	-	3	3	
5201	-	-	-	-	5246	-	-	-	-	5298	1	32	31	
5202	-	-	-	-	5248	-	-	-	-	5299	-	2	2	
5203	-	-	-	-	5249	1	3	2	3	5300	57	168	111	
5204	-	-	-	-	5250	-	-	-	-	5301	271	1134	863	
5205	-	-	-	-	5251	-	1	1	1	5302	74	254	180	
5206	-	3	3	3	5252	-	-	-	-	5303	320	1362	1042	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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
5304	223	471	248	471	5352	3	23	20	23	5538	7	29	22	44
5305	96	185	89	185	5353	90	86	33	56	5539	66	202	136	256
5306	53	109	56	109	5354	217	744	527	764	5550	15	52	37	55
5307	56	131	75	131	5355	220	997	778	1014	5551	44	87	43	90
5308	195	1642	1447	1963	5356	8	76	88	76	5552	4	6	2	3
5309	53	119	66	133	5360	-	3	3	3	5559	276	612	336	616
5310	37	63	27	4	5361	15	46	31	46	556	353	902	549	902
5311	11	14	3	15	5362	4	21	17	21	5570	4337	7817	3480	8402
5312	1	2	1	-	5368	46	195	149	195	5571	227	369	144	369
5313	4	39	35	105	5369	19	136	117	136	5579	781	1668	889	1916
5314	1132	2191	1059	628	5370	101	628	527	628	558	957	3030	2073	3101
5315	764	1385	621	1484	5371	1	4	3	4	5600	42	72	30	73
5316	69	114	45	13	5372	-	-	-	-	5601	192	1097	905	1117
5317	15	45	30	85	5373	6	125	119	125	5602	649	1114	465	1160
5319	242	1720	1479	3371	5374	36	213	177	213	5603	158	338	182	333
5320	45	66	23	14	5375	-	-	-	-	5608	338	575	239	7
5321	15	26	11	26	5376	-	1	1	1	5609	2269	10310	8041	11616
5322	3	6	3	3	5378	114	520	406	843	5620	33	64	31	64
5323	5	29	24	86	5379	186	550	364	575	5621	2931	6460	3529	6462
5324	1027	2052	1025	846	5400	413	828	415	798	5640	31	126	95	126
5325	922	1608	686	1778	5401	27	90	64	89	5641	68	218	150	218
5326	136	199	63	15	5409	30	56	26	110	5642	-	48	48	46
5327	11	86	75	123	541	44	103	59	125	5643	...	1	1	1
5329	150	1368	1218	2696	542	1	2	1	2	5644	-	-	-	-
5330	29	47	20	12	543	4	9	5	11	5645	-	-	-	-
5331	2	2	2	6	5500	26	29	3	2	5646	-	-	-	-
5332	-	2	2	-	5501	146	332	186	310	5647	38	135	97	138
5333	5	24	19	65	5509	59	515	456	572	5648	18	86	68	86
5334	1183	2584	1401	668	5510	11	15	4	-	5649	4	25	21	25
5335	600	1080	480	1197	5511	14	15	2	2	5650	-	18	18	18
5336	77	125	48	14	5512	41	43	5	-	5651	20	83	63	83
5337	18	133	115	190	5513	5	10	7	1	566	136	302	166	302
5339	233	2519	2288	4606	5518	10	10	-	3	5671	-	6	6	6
5340	-	-	-	-	5519	31	36	7	6	5672	432	2719	2287	2827
5341	-	-	-	-	5520	56	113	57	116	5678	16	179	163	191
5342	-	-	-	-	5521	45	89	44	94	5679	724	5959	5235	6410
5343	-	2	2	2	5522	156	248	92	188	5680	116	394	278	980
5344	52	110	58	24	5523	106	188	82	90	5688	79	410	331	410
5345	16	28	12	34	5528	17	25	8	17	5689	10	24	14	24
5346	2	8	6	-	5529	122	255	133	254	5690	4	30	28	30
5347	-	3	3	4	5530	11	28	17	46	5691	11	76	65	76
5349	10	53	43	145	5531	54	228	174	237	5692	3	26	23	26
5350	98	295	200	325	5532	75	342	267	455	5693	114	731	617	732
5351	44	217	173	217	5533	337	2019	1684	2139	5694	55	250	195	250

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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
5695	26	458	432	458	5764	10	55	45	55	5846	1	9	8	5
5696	...	21	21	21	5765	1	2	1	2	5847	3	114	111	12
5698	1127	4485	3358	4511	5768	271	1622	1351	1785	5848	-	1	1	1
5699	328	1108	785	1532	5769	44	102	58	134	5849	2403	15370	12967	15643
570	437	1708	1271	1714	5770	2214	4937	2723	4998	585	4182	14832	10651	17927
5710	959	1373	418	42	5771	238	1023	785	1023	586	8995	60203	51208	70696
5711	695	711	203	940	5772	108	341	233	341	587	96	248	152	316
5712	7864	9954	2091	5573	5778	63	408	345	408	5880	18	32	14	32
5713	1686	2143	645	2246	5779	58	111	53	126	5881	-	1	1	1
5714	862	1533	671	1535	5780	21	267	246	310	5888	22	101	79	101
5715	13556	22110	8570	26796	5781	6	74	68	82	5889	-	1	1	1
5716	481	702	221	703	5789	4815	26163	21359	32636	5890	3	3	-	3
5718	1209	2734	1529	4067	5790	18	43	25	43	5891	1	1	-	1
5719	306	654	348	737	5791	6	30	24	30	5899	2	6	4	6
5720	149	471	322	472	5792	...	234	234	234	5900	799	1984	1185	2056
5721	2	6	4	6	5793	...	56	56	56	5901	368	918	550	956
5722	407	6935	6530	7015	5794	-	-	-	-	5902	135	334	199	363
5723	145	1417	1272	1417	5798	10	35	25	35	5903	2	2	-	2
5724	561	5386	4825	5386	5799	102	442	340	450	5908	872	2257	1438	2497
5728	2014	21936	19922	21936	5800	-	-	-	-	5909	70	192	122	212
5730	30	345	315	345	5804	-	-	-	-	591	90	725	635	725
5733	488	1296	811	1355	5808	-	10	10	1	5920	350	1036	686	1036
5734	19	89	70	89	5809	84	431	347	440	5921	48	129	81	129
5738	168	1837	1669	1837	5810	-	-	-	-	5929	18	67	49	70
5739	465	1281	819	1893	5811	6	19	13	8	5930	-	4	4	4
5740	125	272	147	8	5812	-	3	3	-	5931	-	5	5	5
5741	265	825	560	8	5813	11	18	7	7	5932	2	7	5	7
5742	562	2587	2027	3650	5818	1	5	4	1	5933	5	27	22	27
5743	11	32	21	2	5819	207	626	424	792	5934	81	1243	1162	1243
5744	26	78	52	2	5820	1	1	-	1	5935	5	48	43	48
5745	295	619	324	723	5821	3	3	-	3	5936	-	1	1	1
5750	644	1368	724	1655	5822	1	1	-	1	5937	7	12	5	12
5751	400	1351	952	2231	5824	-	2	2	2	5938	233	1226	993	1233
5752	4	22	18	38	5828	61	131	70	85	5939	1361	7852	6493	10601
5753	11	51	40	51	5829	1386	3499	2120	4199	5940	-	-	-	-
5754	110	252	142	252	5830	3	9	6	9	5941	23	110	87	110
5755	11	36	25	44	5831	39	74	41	87	5942	-	3	3	3
5756	2	5	3	5	5832	16	23	7	26	5948	-	-	-	-
5758	37	138	101	138	5834	17	21	4	21	5949	-	-	-	-
5759	416	1308	892	1337	5836	11	25	15	29	5950	27	111	84	111
5760	...	2	2	2	5837	7	23	16	-	5951	2	4	2	4
5761	424	1180	756	1180	5838	91	167	84	156	5952	32	335	303	335
5762	244	1293	1049	1448	5839	277	657	383	1005	5953	3	3	-	3
5763	3	5	2	5	5845	273	1466	1203	1506	5958	12	78	66	78

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1982

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	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY
		TOTAL	SECOND-	AXIS			TOTAL	SECOND-	AXIS			TOTAL	SECOND-	AXIS
	MENTION	ARY			MENTION	ARY				MENTION	ARY			
5959	111	836	725	836	6040	2	7	5	7	6150	1	1	-	1
5960	54	230	176	230	6049	18	50	32	51	6151	-	2	2	2
5961	38	343	305	343	605	3	13	10	13	6159	16	39	23	39
5962	6	66	60	66	606	-	-	-	-	6160	-	7	7	7
5963	7	30	23	30	6070	-	-	-	-	6161	7	30	23	30
5964	3	64	61	64	6071	-	1	1	1	6162	2	2	-	2
5965	4	29	25	29	6072	5	25	20	25	6163	1	1	-	1
5966	17	65	48	65	6073	-	-	-	-	6164	1	5	4	5
5967	-	6	6	6	6078	1	5	4	5	6165	-	2	2	2
5968	15	203	188	203	6079	-	3	3	3	6168	-	-	-	-
5969	13	38	25	42	6080	1	1	-	1	6169	-	5	5	5
5970	16	31	15	31	6081	-	-	-	-	6170	-	4	4	4
5978	8	17	9	17	6082	-	-	-	-	6171	-	3	3	3
5980	-	-	-	-	6083	-	2	2	2	6172	-	-	-	-
5981	-	-	-	-	6084	30	86	56	86	6173	-	1	1	1
5982	-	-	-	-	6088	6	25	19	25	6174	-	-	-	-
5988	-	-	-	-	6089	2	12	10	18	6175	-	-	-	-
5989	48	207	159	207	6100	-	2	2	2	6176	-	-	-	-
5990	6237	20267	14030	20478	6101	-	8	8	8	6178	-	1	1	1
5991	2	52	50	52	6102	-	-	-	-	6179	2	7	5	7
5992	-	-	-	-	6103	-	2	2	2	6180	4	25	23	29
5993	2	2	-	2	6104	-	-	-	-	6181	8	49	41	53
5994	-	-	-	-	6108	-	-	-	-	6182	-	-	-	-
5995	-	-	-	-	6109	-	-	-	-	6183	2	5	3	5
5996	299	1358	1059	1358	6110	7	19	12	19	6184	-	3	3	-
5997	34	574	540	574	6111	2	9	7	9	6185	-	-	-	-
5998	5	60	55	60	6112	-	-	-	-	6186	1	1	-	1
5999	28	94	66	108	6113	-	-	-	-	6187	-	-	-	-
600	667	3070	2403	3070	6114	-	-	-	-	6188	2	2	-	2
6010	10	19	9	19	6115	-	-	-	-	6189	-	9	9	9
6011	7	60	53	60	6116	-	-	-	-	6190	13	60	47	60
6012	8	20	12	20	6117	-	18	18	18	6191	29	262	233	262
6013	-	1	1	1	6118	-	5	5	5	6192	-	-	-	-
6018	-	5	5	5	6119	15	208	193	210	6198	-	4	4	4
6019	37	149	112	149	6140	-	1	1	1	6199	3	49	46	52
6020	1	4	3	4	6141	-	1	1	1	6200	-	-	-	-
6021	2	50	48	50	6142	21	42	21	42	6201	3	9	6	9
6022	-	1	1	1	6143	-	1	1	1	6202	18	75	57	77
6028	-	12	12	12	6144	80	274	194	274	6203	-	1	1	1
6029	157	497	340	500	6145	7	8	1	8	6204	-	-	-	-
6030	-	-	-	-	6146	2	6	4	6	6205	-	4	4	4
6031	-	-	-	-	6147	-	1	1	1	6206	-	-	-	-
6038	-	-	-	-	6148	2	2	-	2	6207	-	-	-	-
6039	1	25	24	25	6149	11	18	7	21	6208	2	23	21	23

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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6209	3	41	38	41	6254	-	-	-	-	6344	-	-	-	-
6210	-	6	6	6	6255	-	-	-	-	6345	1	1	-	-
6211	-	-	-	-	6256	1	3	2	3	6346	-	-	-	-
6212	1	3	2	3	6258	-	-	-	-	6347	-	1	1	-
6213	-	5	5	5	6259	1	4	3	4	6348	-	-	-	-
6214	-	2	2	2	6260	-	1	1	1	6349	-	1	1	2
6215	-	4	4	4	6261	-	-	-	-	6350	-	-	-	-
6216	-	-	-	-	6262	1	4	3	4	6351	1	1	-	1
6217	-	-	-	-	6263	-	-	-	-	6352	-	-	-	-
6218	3	17	14	17	6264	-	-	-	-	6353	-	-	-	-
6219	2	136	134	136	6265	-	-	-	-	6354	-	-	-	-
6220	-	-	-	-	6266	1	3	2	3	6355	-	-	-	-
6221	-	1	1	1	6267	-	-	-	-	6356	-	-	-	-
6222	-	-	-	-	6268	-	3	3	3	6357	-	-	-	-
6223	-	-	-	-	6269	2	41	39	41	6358	-	-	-	-
6224	3	6	3	6	6270	-	-	-	-	6359	2	3	1	3
6225	-	-	-	-	6271	2	5	3	5	6360	-	-	-	-
6226	-	-	-	-	6272	-	4	4	4	6361	-	-	-	-
6227	-	4	4	4	6273	-	-	-	-	6362	-	-	-	-
6228	-	30	30	30	6274	-	-	-	-	6363	-	-	-	-
6229	-	-	-	2	6278	-	3	3	3	6364	-	-	-	-
6230	-	-	-	-	6279	-	-	-	-	6365	-	-	-	-
6231	-	-	-	-	6280	-	-	-	-	6366	-	-	-	-
6232	-	-	-	-	6282	-	-	-	-	6367	-	-	-	-
6233	-	-	-	-	6283	-	-	-	-	6368	-	-	-	-
6234	-	-	-	-	6284	-	-	-	-	6369	-	1	1	1
6235	-	-	-	-	6288	-	-	-	-	6370	1	1	-	1
6236	-	-	-	-	6289	-	-	-	-	6371	-	-	-	-
6237	-	-	-	-	6290	-	-	-	-	6372	-	-	-	-
6238	6	114	108	114	6291	-	-	-	-	6373	-	-	-	-
6239	-	7	7	7	6298	1	11	10	11	6374	-	-	-	-
6240	-	1	1	1	6299	1	12	11	12	6375	-	2	2	-
6241	-	-	-	-	630	-	3	3	3	6376	-	-	-	-
6242	-	-	-	-	631	1	1	-	1	6377	1	1	-	-
6243	-	-	-	-	632	-	2	2	2	6378	-	-	-	-
6244	-	-	-	-	6330	1	1	-	1	6379	-	-	-	3
6245	-	-	-	-	6331	22	22	-	22	6380	-	-	-	-
6246	-	-	-	-	6332	-	-	-	-	6381	-	-	-	-
6248	-	2	2	2	6338	1	1	-	1	6382	1	1	-	1
6249	-	-	-	-	6339	22	25	3	25	6383	-	-	-	-
6250	-	-	-	-	6340	-	-	-	-	6384	-	-	-	-
6251	-	-	-	-	6341	-	2	2	1	6385	-	-	-	-
6252	-	-	-	-	6342	-	-	-	-	6386	-	1	1	1
6253	-	-	-	-	6343	-	-	-	-	6387	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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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6388	-	-	-	-	6480	1	1	-	1	6807	1	1	-	1
6389	-	-	-	-	6481	-	-	-	-	6808	-	-	-	-
6390	...	1	1	4	6482	2	2	-	2	6809	-	5	5	5
6391	...	-	-	13	6483	-	-	-	-	6810	1	4	3	4
6392	...	-	-	1	6484	-	-	-	-	6811	4	15	11	15
6393	...	-	-	1	6485	-	-	-	-	6819	-	-	-	-
6394	...	-	-	-	6486	4	7	3	7	6820	15	63	48	63
6395	...	-	-	13	6487	-	-	-	-	6821	11	75	64	75
6396	...	-	-	-	6488	-	-	-	-	6822	103	413	310	413
6398	...	-	-	10	6489	2	3	1	3	6823	28	135	107	135
6399	...	-	-	-	650	-	-	-	-	6824	2	33	31	33
640	-	2	2	2	651	-	-	-	-	6825	9	78	69	78
641	12	40	28	40	652	-	-	-	-	6826	130	740	610	740
6420	2	2	-	3	653	2	4	2	4	6827	29	186	157	186
6421	-	-	-	-	654	-	-	-	-	6828	2	27	25	27
6422	-	-	-	-	655	-	-	-	-	6829	140	811	671	825
6423	-	-	-	-	656	4	13	9	13	683	-	5	5	5
6424	28	35	7	35	657	-	1	1	1	684	3	6	3	6
6425	2	3	1	3	658	5	7	2	7	6850	-	1	1	1
6426	22	22	1	23	659	-	1	1	1	6851	-	3	3	3
6427	-	1	1	-	660	-	-	-	-	6860	8	52	44	52
6429	2	6	4	10	661	-	-	-	-	6861	7	58	51	58
643	-	1	1	1	662	-	-	-	-	6868	1	3	2	3
644	2	2	-	2	663	-	-	-	-	6869	93	565	472	584
645	-	-	-	-	664	-	1	1	1	690	-	4	4	4
6460	-	-	-	-	665	10	13	3	13	6910	2	8	4	6
6461	2	3	1	3	666	19	34	15	34	6918	-	6	6	6
6462	-	-	-	-	667	-	-	-	-	6920	-	-	-	-
6463	-	-	-	-	668	5	8	3	8	6921	-	-	-	-
6464	-	-	-	-	669	17	77	60	77	6922	-	-	-	-
6465	-	-	-	-	670	7	21	14	21	6923	-	-	-	-
6466	7	12	5	12	671	12	16	4	16	6924	-	-	-	-
6467	1	4	3	4	672	-	-	-	-	6925	-	-	-	-
6468	1	1	-	1	673	32	64	32	67	6926	-	-	-	-
6469	-	-	-	-	674	11	40	29	42	6927	-	2	2	2
6470	-	-	-	-	675	-	-	-	-	6928	-	2	2	2
6471	-	-	-	-	676	-	1	1	1	6929	28	157	129	169
6472	-	-	-	-	6800	-	-	-	-	6930	2	9	7	9
6473	-	-	-	-	6801	-	3	3	3	6931	2	7	5	7
6474	-	-	-	-	6802	-	1	1	1	6938	-	-	-	-
6475	-	-	-	-	6803	-	-	-	-	6939	-	-	-	-
6476	-	-	-	-	6804	-	-	-	-	6940	1	6	5	6
6478	1	1	-	1	6805	3	3	-	3	6941	-	-	-	-
6479	-	-	-	-	6806	-	-	-	-	6942	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL 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: UNITED STATES, 1982

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	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY
		TOTAL	SECOND-	AXIS			TOTAL	SECOND-	AXIS			TOTAL	SECOND-	AXIS
	MENTION	ARY			MENTION	ARY				MENTION	ARY			
6943	-	-	-	-	7040	-	6	6	6	7128	-	-	-	
6944	41	185	144	185	7041	-	2	2	2	7129	-	-	-	
6945	44	217	173	217	7042	-	1	1	1	7140	1389	8200	6811	
6946	-	3	3	3	7043	-	-	-	-	7141	43	142	99	
6948	-	-	-	-	7048	2	5	3	5	7142	11	26	15	
6949	1	5	4	5	7049	-	-	-	-	7143	5	10	5	
6950	-	2	2	2	7050	-	-	-	-	7144	-	-	-	
6951	72	165	93	165	7051	-	2	2	2	7148	69	188	119	
6952	-	1	1	1	7058	-	7	7	7	7149	4	21	17	
6953	-	4	4	4	7059	-	-	-	-	7150	17	542	525	
6954	83	398	315	398	7060	-	-	-	-	7151	-	-	-	
6958	16	87	71	87	7061	-	1	1	1	7152	-	1	1	
6959	3	19	16	20	7062	-	9	9	9	7153	47	313	266	
6960	2	30	28	30	7063	-	1	1	1	7158	-	41	41	
6961	14	309	295	309	7068	-	-	-	-	7159	351	8844	8493	
6962	-	-	-	-	7069	-	-	-	-	7160	2	3	1	
6963	-	-	-	-	7070	1995	10201	8217	11356	7161	-	13	13	
6964	-	-	-	-	7071	52	606	544	845	7162	-	1	1	
6965	-	-	-	-	7078	23	146	123	170	7163	-	2	2	
6968	-	-	-	-	7079	69	511	442	593	7164	-	-	-	
6970	-	1	1	1	7080	-	-	-	-	7165	4	43	39	
6971	-	-	-	-	7081	-	-	-	-	7166	-	-	-	
6978	-	-	-	-	7082	-	-	-	-	7168	4	23	19	
6979	-	-	-	-	7083	-	-	-	-	7169	207	3863	3656	
6980	-	-	-	-	7084	-	-	-	-	7170	-	-	-	
6981	-	-	-	-	7085	-	-	-	-	7171	-	-	-	
6982	-	-	-	-	7088	-	1	1	1	7172	-	-	-	
6983	-	8	8	8	7089	-	1	1	1	7173	-	1	1	
6984	1	3	2	3	7090	4	11	7	11	7174	-	-	-	
6988	-	-	-	-	7091	-	-	-	-	7175	-	-	-	
6989	-	1	1	1	7092	2	34	32	34	7176	-	1	1	
700	2	3	1	3	7093	-	2	2	3	7177	-	-	-	
7010	-	4	4	4	7094	-	-	-	-	7178	-	-	-	
7011	-	10	10	10	7098	4	12	8	12	7179	-	2	2	
7012	-	1	1	1	7099	9	52	43	52	7180	-	-	-	
7013	-	1	1	1	7100	1009	1698	689	1698	7181	-	-	-	
7014	-	-	-	-	7101	742	1160	418	1160	7182	-	16	16	
7015	-	-	-	-	7102	25	82	57	82	7183	-	4	4	
7018	-	-	-	-	7103	100	197	97	197	7184	9	189	180	
7019	-	-	-	-	7104	153	360	207	360	7185	-	61	61	
702	-	2	2	2	7108	12	30	18	30	7186	-	2	2	
7030	-	1	1	1	7109	111	222	111	248	7188	-	2	2	
7038	2	2	-	2	7110	87	189	102	189	7189	1	15	14	
7039	-	-	-	-	7119	3	8	5	12	7190	-	9	9	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

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7191	-	1	1	1	7240	5	81	76	81	7294	98	267	169	267
7192	-	-	-	-	7241	-	-	-	-	7295	2	25	23	25
7193	-	2	2	2	7242	-	18	18	18	7296	-	-	-	-
7194	1	23	22	23	7243	-	13	13	13	7298	3	11	8	11
7195	-	7	7	7	7244	-	13	13	13	7299	1	6	5	6
7196	-	-	-	-	7245	1	48	47	48	7300	10	36	26	36
7197	-	2	2	2	7246	1	6	5	6	7301	40	158	118	158
7198	1	4	3	4	7247	-	-	-	-	7302	220	757	537	765
7199	9	672	663	706	7248	-	10	10	10	7303	-	3	3	3
7200	52	335	283	335	7249	-	22	22	25	7309	6	18	12	18
7201	-	-	-	-	725	17	333	316	333	7310	82	769	687	796
7202	2	2	-	2	7260	-	-	-	-	7312	-	3	3	3
7208	-	-	-	-	7261	-	7	7	7	7320	2	3	1	3
7209	1	22	21	22	7262	-	-	-	-	7321	4	12	8	12
7210	20	96	76	105	7263	1	4	3	4	7322	-	-	-	-
7211	23	66	43	58	7264	-	-	-	-	7323	-	-	-	-
7212	1	5	4	5	7265	-	2	2	2	7324	-	-	-	-
7213	-	43	43	43	7266	-	2	2	2	7325	-	-	-	-
7214	-	6	6	6	7267	-	-	-	-	7326	-	1	1	1
7215	-	-	-	-	7268	-	-	-	-	7327	-	-	-	-
7216	-	-	-	-	7269	3	10	7	10	7328	-	-	-	-
7217	-	2	2	2	7270	2	12	10	12	7329	-	1	1	1
7218	-	1	1	1	7271	-	5	5	5	7330	268	3302	3034	3302
7219	25	531	506	535	7272	-	-	-	-	7331	73	1971	1898	1971
7220	2	7	5	7	7273	1	12	11	12	7332	1	4	3	4
7221	6	21	15	21	7274	-	5	5	5	7333	-	4	4	4
7222	10	41	31	41	7275	-	4	4	4	7334	8	41	33	41
7223	-	-	-	-	7276	-	-	-	-	7335	-	-	-	-
7224	2	18	16	20	7278	-	2	2	2	7336	-	-	-	-
7225	5	43	38	43	7279	-	3	3	3	7337	2	2	-	2
7226	1	72	71	72	7280	4	7	3	7	7338	4	82	78	82
7227	3	6	3	4	7281	-	3	2	3	7339	52	225	173	253
7228	-	-	-	-	7282	-	71	62	74	734	-	-	-	-
7228	5	49	44	49	7283	-	26	24	26	7350	-	-	-	-
7230	-	33	33	33	7284	-	2	2	2	7351	-	2	2	2
7231	-	10	10	10	7285	-	-	-	-	7352	-	-	-	-
7232	-	-	-	-	7286	-	1	1	1	7353	-	-	-	-
7232	-	-	-	-	7287	-	-	-	-	7354	-	1	1	1
7234	-	7	7	7	7288	-	200	139	200	7355	-	-	-	-
7235	-	9	9	9	7289	27	126	99	126	7358	-	3	3	3
7236	-	-	-	-	7290	-	7	7	7	7359	-	-	-	-
7237	-	-	-	-	7291	15	64	49	64	7360	-	6	6	6
7238	1	1	-	1	7292	3	51	48	67	7361	-	-	-	-
7238	-	-	-	-	7293	3	37	34	37	7362	-	3	3	3

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

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7363	-	11	11	11	7428	17	34	17	34	7475	-	12	12	12
7364	-	5	5	5	7429	153	219	66	290	7476	159	223	64	229
7365	-	-	-	-	7430	-	10	10	10	7478	392	462	70	492
7366	-	2	2	2	7431	-	13	13	13	7479	445	581	136	610
7367	-	10	10	10	7432	-	-	-	-	7480	2	13	11	13
7368	4	329	325	329	7433	-	4	4	4	7481	3	10	7	10
7369	-	12	12	12	7434	-	5	5	5	7482	1	3	2	3
7370	-	2	2	2	7435	-	1	1	1	7483	64	82	18	82
7371	39	282	243	282	7436	1	3	2	3	7484	4	10	6	10
7372	-	9	9	9	7438	1	1	-	1	7485	615	1210	595	1210
7373	160	646	486	862	7439	1	3	2	4	7486	66	110	44	115
7378	1	1	-	1	7440	1	5	4	5	7488	4	4	-	4
7379	2	5	3	5	7441	-	-	-	-	7489	9	12	3	12
7380	-	-	-	-	7442	1	8	7	8	7490	7	64	57	110
7381	-	7	7	7	7443	-	4	4	4	7491	3	20	17	68
7382	-	-	-	-	7444	-	3	3	3	7492	13	54	41	6
7383	19	68	49	68	7445	-	-	-	-	7500	-	2	2	2
7384	1	1	-	1	7448	-	4	4	4	7501	7	13	6	13
7385	-	24	24	24	7449	4	16	12	17	7502	-	3	3	3
7386	-	3	3	3	7450	131	169	38	169	7503	39	101	62	101
7387	-	-	-	-	7451	323	396	73	396	7504	28	74	46	74
7388	-	42	42	42	7452	215	259	44	259	7505	3	7	4	7
7389	1	20	19	21	7453	103	160	57	160	7506	-	1	1	1
7390	-	-	-	-	7454	397	803	406	807	7507	-	4	4	4
7391	-	-	-	-	7455	241	491	250	491	7508	1	1	-	1
7392	-	-	-	-	7456	226	348	122	348	7509	5	18	13	18
7393	-	-	-	-	7457	1	1	-	1	7510	21	44	23	44
7394	-	-	-	-	7458	2	3	1	3	7511	9	46	37	46
7395	-	-	-	-	7459	14	25	11	28	7512	8	88	80	88
7396	-	-	-	-	7460	77	125	48	132	7513	25	41	16	41
7397	-	-	-	-	7461	72	88	16	88	7514	36	55	19	55
7398	-	-	-	-	7462	49	69	20	69	7515	29	55	26	63
7399	-	1	1	1	7463	107	148	41	148	7516	151	246	95	246
7400	743	787	44	787	7464	51	116	65	116	7517	-	4	4	4
7401	-	1	1	1	7465	14	32	18	32	7518	1	7	6	7
7402	1	1	-	1	7466	18	26	8	26	7519	8	13	5	14
7410	183	237	54	59	7467	651	706	55	706	7520	-	3	3	3
7419	104	215	111	418	7468	405	708	303	715	7521	-	1	1	1
7420	84	131	47	131	7469	1748	2323	577	3227	7522	-	1	1	1
7421	133	273	140	273	7470	140	528	388	528	7523	1	1	-	1
7422	62	89	27	89	7471	164	323	159	323	7524	-	6	6	6
7423	455	665	213	849	7472	59	91	32	118	7525	2	13	11	13
7424	76	115	39	115	7473	145	288	143	306	7526	-	13	13	13
7425	48	92	48	106	7474	101	136	35	136	7527	1	18	17	20

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CONTROL TOTAL TABLE 2

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7528	1	15	14	15	7574	-	-	-	-	7619	-	-	-	
7529	5	19	14	22	7575	-	-	-	-	7620	98	115	17	
7530	429	593	164	594	7576	-	4	4	4	7621	517	627	110	
7531	433	1058	625	1058	7578	-	-	-	-	7622	54	62	28	
7532	15	38	23	38	7579	-	4	4	4	7623	8	15	7	
7533	19	87	68	87	7580	314	1003	689	1003	7624	80	96	16	
7534	1	10	9	10	7581	222	263	41	263	7625	69	83	14	
7535	4	9	5	9	7582	354	425	71	425	7626	13	22	9	
7536	5	20	15	20	7583	4	8	4	8	7627	172	325	153	
7537	-	2	2	2	7584	4	6	2	6	7628	4	13	9	
7538	1	13	12	13	7585	33	49	16	49	7629	2	2	-	
7539	25	77	52	113	7586	7	29	22	30	7630	37	80	43	
7540	-	2	2	2	7587	-	9	9	9	7631	8	15	7	
7541	-	-	-	-	7588	4	7	3	7	7632	2	7	5	
7542	8	25	17	25	7589	84	129	45	147	7633	-	-	-	
7543	2	14	12	14	7590	25	80	55	80	7634	5	33	28	
7544	-	-	-	-	7591	14	39	25	39	7635	-	1	1	
7545	-	11	11	11	7592	5	26	21	26	7636	17	34	17	
7546	-	-	-	-	7593	5	42	37	42	7637	3	4	1	
7547	-	40	40	40	7594	46	63	17	63	7638	31	50	19	
7548	12	48	36	48	7595	21	39	18	39	7639	5	7	2	
7550	1	14	13	14	7596	15	33	18	33	7640	25	67	42	
7551	-	3	3	3	7597	693	851	159	1657	7641	2	4	2	
7552	-	24	24	24	7598	223	404	181	405	7642	-	2	2	
7553	-	7	7	7	7599	67	132	65	283	7649	16	67	51	
7554	4	8	4	8	7600	35	58	23	58	7650	1962	7794	5832	
7555	6	27	21	27	7601	1	3	2	5	7651	1608	10349	8741	
7556	2	35	33	35	7602	20	37	17	37	7660	-	4	4	
7558	10	40	30	40	7603	9	12	3	12	7661	-	5	5	
7559	1	13	12	15	7604	1	2	1	2	7662	2	54	52	
7560	54	97	43	123	7605	9	14	5	14	7670	578	1345	767	
7561	48	127	79	127	7606	3	5	2	5	7671	3	7	4	
7562	-	-	-	-	7607	13	17	4	17	7672	-	-	-	
7563	10	41	31	41	7608	47	78	31	78	7673	2	8	6	
7564	37	81	44	81	7609	1	4	3	4	7674	8	10	2	
7565	78	147	69	147	7610	260	304	44	304	7675	-	-	-	
7566	401	530	129	530	7611	432	597	165	597	7676	-	4	4	
7567	70	141	71	141	7612	9	67	58	67	7677	-	-	-	
7568	22	52	30	52	7613	44	83	39	83	7678	22	69	47	
7569	11	38	27	39	7614	-	-	-	-	7679	16	47	31	
7570	-	11	11	11	7615	752	1975	1223	1975	7682	-	1	1	
7571	8	22	14	22	7616	2	2	-	2	7683	4	5	1	
7572	-	2	2	2	7617	4	13	9	13	7684	307	702	398	
7573	31	83	52	83	7618	50	77	27	77	7685	86	172	86	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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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7686	-	1	1	3	7750	11	55	44	55	7796	35	40	5	40
7689	1120	2671	1554	3559	7751	-	2	2	2	7798	2158	9751	7593	9751
769	4037	4816	779	4816	7752	-	1	1	1	7799	9	9	-	46
7700	60	93	33	93	7753	1	2	1	2	7800	14	5970	5956	6809
7701	343	720	377	720	7754	-	12	12	12	7801	-	18	18	18
7702	319	1496	1177	1496	7755	1	21	20	21	7802	25	1464	1439	1464
7703	141	547	406	547	7756	-	16	16	16	7803	433	9178	8695	9178
7704	521	647	126	647	7757	2	17	15	17	7804	-	92	92	92
7705	243	384	141	384	7758	-	-	-	-	7805	-	9	9	9
7706	3	6	3	6	7759	-	-	-	-	7806	24	1509	1485	1509
7707	414	772	358	773	7760	9	15	6	15	7807	4	1001	997	1001
7708	1547	4642	3095	4642	7761	1	4	3	4	7808	-	4	4	4
7709	2	2	-	3	7762	68	326	258	326	7809	5	247	242	247
7710	10	15	5	15	7763	2	8	6	8	7810	-	99	99	99
7711	22	37	15	37	7764	-	7	7	7	7811	-	1	1	1
7712	28	32	4	32	7765	5	11	6	10	7812	-	20	20	20
7713	-	-	-	-	7766	7	33	26	-	7813	1	144	143	144
7714	9	9	-	9	7767	-	1	1	1	7814	-	8	8	8
7715	1	1	-	1	7768	-	-	-	-	7815	-	1	1	1
7716	-	1	1	1	7769	-	-	-	-	7816	-	-	-	-
7717	18	21	3	21	7771	-	-	-	-	7817	-	3	3	3
7718	855	1723	868	1723	7772	-	-	-	-	7819	17	368	351	368
7720	6	18	12	19	7773	-	-	-	-	7820	-	12	12	12
7721	617	1520	903	1520	7774	-	2	2	2	7821	-	16	16	16
7722	24	79	55	79	7775	385	479	94	479	7822	-	6	6	6
7723	3	5	2	5	7776	22	129	107	129	7823	2	2030	2028	2099
7724	9	30	21	30	7778	6	8	2	8	7824	5	1606	1601	1606
7725	10	31	21	31	7779	-	-	-	-	7825	-	39	39	39
7726	2	11	9	11	7780	116	246	130	251	7826	-	5	5	5
7728	9	32	23	32	7781	-	5	5	5	7827	-	30	30	30
7729	27	83	56	95	7782	2	2	-	2	7828	-	2	2	2
7730	17	24	7	24	7783	3	47	44	47	7829	-	-	-	-
7731	2	4	2	4	7784	-	2	2	2	7830	2	902	900	902
7732	13	83	70	123	7785	2	20	18	20	7831	-	1	1	1
7733	5	6	1	1	7786	-	1	1	1	7832	2	383	381	383
7734	-	-	-	-	7787	-	-	-	-	7833	-	44	44	44
7735	-	-	-	-	7788	-	-	-	-	7834	9	336	327	340
7741	-	-	-	-	7789	1	2	1	2	7835	-	3	3	3
7742	1	50	49	-	7790	17	171	154	171	7836	-	38	38	38
7743	-	-	-	-	7791	-	2	2	2	7839	-	56	56	56
7744	18	32	14	32	7792	5	14	9	14	7840	-	56	56	56
7745	-	-	-	-	7793	-	3	3	3	7841	-	3	3	3
7746	1	26	25	78	7794	-	-	-	-	7842	5	65	60	65
7747	2	5	3	5	7795	1	2	1	2	7843	-	1698	1698	1698

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7844	-	18	18	18	7891	-	536	536	536	7943	-	14	14	14
7845	-	112	112	112	7892	1	323	322	328	7944	-	1	1	1
7846	-	12	12	12	7893	3	359	356	359	7945	-	1	1	1
7847	1	175	174	175	7894	-	-	-	-	7946	-	-	-	-
7848	-	41	41	41	7895	8	5613	5605	5614	7947	-	-	-	-
7849	-	16	16	16	7899	12	347	335	347	7948	-	18	18	18
7850	3	572	569	572	7900	-	4	4	4	7949	-	2	2	2
7851	-	2	2	2	7901	-	-	-	-	7950	-	1	1	1
7852	-	57	57	57	7902	-	67	67	67	7951	3	5	2	5
7853	-	1	1	1	7903	15	1499	1484	1571	7952	-	-	-	-
7854	60	5168	5109	9967	7904	-	2	2	2	7953	-	-	-	-
7855	754	69731	68977	69738	7905	-	3	3	3	7954	-	-	-	-
7856	4	144	140	144	7906	6	574	568	722	7955	-	3	3	3
7859	-	22	22	22	7907	15	1136	1121	1179	7956	-	2	2	2
7860	80	9665	9585	9665	7908	11	118	107	118	7957	-	-	-	-
7861	-	2	2	2	7909	-	11	11	11	7960	-	3	3	3
7862	-	48	48	48	7910	-	18	18	18	7961	-	4	4	4
7863	84	3924	3840	3924	7911	-	2	2	2	7962	-	-	-	-
7864	-	5	5	5	7912	-	1	1	1	7963	-	1	1	1
7865	11	193	182	193	7913	-	27	27	27	7964	-	2	2	2
7866	2	34	32	34	7914	-	-	-	-	7969	1	1	-	1
7867	-	3	3	3	7915	-	1	1	1	797	1208	22053	20848	22400
7868	-	6	6	6	7916	-	-	-	-	7980	5193	5722	529	5722
7869	-	43	43	43	7917	-	-	-	-	7981	270	298	28	298
7870	4	803	799	809	7919	6	4630	4624	4630	7982	6	7	1	7
7871	-	2	2	2	7920	-	-	-	-	7989	103	113	10	113
7872	2	1269	1267	1269	7921	-	-	-	-	7990	38	9006	8968	9039
7873	-	118	118	118	7922	-	-	-	-	7991	2192	168171	165979	168171
7874	-	6	6	6	7923	-	1	1	1	7992	-	21	21	21
7875	-	-	-	-	7924	-	-	-	-	7993	41	7672	7631	7924
7876	-	15	15	15	7929	-	-	-	-	7994	26	9887	9861	9957
7877	-	-	-	-	7930	-	-	-	-	7998	201	8418	8217	8418
7879	-	-	-	-	7931	4	65	61	65	7999	18514	32941	14427	32941
7880	-	17	17	17	7932	-	5	5	5	E8000	3	3	-	3
7881	-	1	1	1	7933	-	5	5	5	E8001	-	-	-	-
7882	-	479	479	479	7934	-	-	-	-	E8002	-	-	-	-
7883	1	230	229	230	7935	-	-	-	-	E8003	-	-	-	-
7884	-	9	9	9	7936	-	1	1	1	E8008	-	-	-	-
7885	-	722	722	722	7937	-	-	-	-	E8009	-	-	-	-
7886	-	4	4	4	7938	-	-	-	-	E8010	-	-	-	-
7887	-	-	-	-	7939	-	5	5	5	E8011	-	-	-	-
7888	1	13	12	13	7940	-	7	7	7	E8012	-	-	-	-
7889	-	5	5	5	7941	-	-	-	-	E8013	-	-	-	-
7890	29	830	801	830	7942	-	-	-	-	E8018	3	3	-	3

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E8019	-	-	-	-	E8107	2	2	-	2	E8151	1402	1407	5	1407
E8020	-	-	-	-	E8108	2	2	-	2	E8152	640	641	1	641
E8021	1	1	-	1	E8109	170	172	2	172	E8153	74	74	-	74
E8022	-	-	-	-	E8110	28	28	-	28	E8154	-	-	-	-
E8023	-	-	-	-	E8111	7	7	-	7	E8155	1	1	-	1
E8028	-	-	-	-	E8112	-	-	-	-	E8156	-	-	-	-
E8029	2	2	-	2	E8113	-	-	-	-	E8157	-	-	-	-
E8030	-	-	-	-	E8114	-	-	-	-	E8158	2	2	-	2
E8031	4	4	-	4	E8115	-	-	-	-	E8159	954	973	19	973
E8032	-	-	-	-	E8116	-	-	-	-	E8160	3593	3642	50	3642
E8033	-	-	-	-	E8117	-	-	-	-	E8161	1422	1444	22	1444
E8038	-	-	-	-	E8118	-	-	-	-	E8162	494	497	3	497
E8039	-	-	-	-	E8119	-	-	-	-	E8163	58	59	1	59
E8040	6	6	-	6	E8120	7377	7470	95	7470	E8164	-	-	-	-
E8041	-	-	-	-	E8121	3881	3921	43	3921	E8165	-	-	-	-
E8042	-	-	-	-	E8122	1619	1632	13	1632	E8166	-	-	-	-
E8043	-	-	-	-	E8123	300	300	-	300	E8167	7	7	-	7
E8048	8	8	-	8	E8124	-	-	-	-	E8168	1	1	-	1
E8049	28	28	-	28	E8125	-	-	-	-	E8169	1531	1556	25	1556
E8050	24	24	-	24	E8126	1	1	-	1	E8170	2	2	-	2
E8051	1	1	-	1	E8127	26	26	-	26	E8171	6	6	-	6
E8052	422	424	2	424	E8128	2	2	-	2	E8172	-	-	-	-
E8053	-	-	-	-	E8129	3090	3126	36	3126	E8173	-	-	-	-
E8058	1	1	-	1	E8130	9	9	-	9	E8174	-	-	-	-
E8059	41	41	-	41	E8131	3	3	-	3	E8175	-	-	-	-
E8060	3	3	-	3	E8132	4	4	-	4	E8176	-	-	-	-
E8061	1	1	-	1	E8133	-	-	-	-	E8177	3	3	-	3
E8062	1	1	-	1	E8134	-	-	-	-	E8178	-	-	-	-
E8063	-	-	-	-	E8135	-	-	-	-	E8179	7	10	3	10
E8068	-	-	-	-	E8136	825	831	6	831	E8180	88	88	-	88
E8069	5	5	-	5	E8137	2	2	-	2	E8181	304	306	2	306
E8070	-	-	-	-	E8138	3	3	-	3	E8182	45	46	1	46
E8071	2	2	-	2	E8139	24	24	-	24	E8183	22	22	-	22
E8072	3	3	-	3	E8140	5	7	2	7	E8184	-	-	-	-
E8073	-	-	-	-	E8141	2	2	-	2	E8185	-	-	-	-
E8078	-	-	-	-	E8142	4	4	-	4	E8186	2	2	-	2
E8079	18	18	-	18	E8143	2	2	-	2	E8187	12	12	-	12
E8100	207	210	3	210	E8144	-	-	-	-	E8188	5	5	-	5
E8101	124	124	-	124	E8145	2	2	-	2	E8189	424	432	8	432
E8102	14	14	-	14	E8146	-	-	-	-	E8190	496	508	12	508
E8103	2	2	-	2	E8147	7387	7469	82	7469	E8191	451	464	13	464
E8104	-	-	-	-	E8148	-	-	-	-	E8192	83	84	1	84
E8105	-	-	-	-	E8149	6	6	-	6	E8193	23	25	2	25
E8106	1	1	-	1	E8150	3346	3395	49	3395	E8194	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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E8195	-	-	-	-	E8239	19	21	2	21	E8292	-	-	-	
E8196	-	-	-	-	E8240	-	-	-	-	E8293	1	1	-	
E8197	2	2	-	2	E8241	-	-	-	-	E8294	-	-	1	
E8198	-	-	-	-	E8242	-	-	-	-	E8298	-	-	-	
E8199	3835	4043	208	4043	E8243	-	-	-	-	E8299	-	-	-	
E8200	12	12	-	12	E8244	-	-	-	-	E8300	153	152	152	
E8201	1	1	-	1	E8245	-	-	-	-	E8301	35	35	35	
E8202	-	-	-	-	E8246	-	-	-	-	E8302	13	13	13	
E8203	-	-	-	-	E8247	1	1	-	1	E8303	1	1	1	
E8204	-	-	-	-	E8248	-	-	-	-	E8304	-	-	-	
E8205	-	-	-	-	E8249	10	14	4	14	E8305	-	-	-	
E8206	-	-	-	-	E8250	27	29	2	29	E8306	-	-	-	
E8207	2	2	-	2	E8251	56	58	2	58	E8308	-	-	-	
E8208	2	2	-	2	E8252	20	20	-	20	E8309	306	306	306	
E8209	29	30	1	30	E8253	3	3	-	3	E8310	3	3	3	
E8210	33	33	-	33	E8254	-	-	-	-	E8311	13	15	2	
E8211	11	11	-	11	E8255	-	-	-	-	E8312	4	4	4	
E8212	18	18	-	18	E8256	-	-	-	-	E8313	1	1	1	
E8213	-	-	-	-	E8257	13	13	-	13	E8314	-	-	-	
E8214	-	-	-	-	E8258	4	4	-	4	E8315	-	-	-	
E8215	-	-	-	-	E8259	166	172	6	172	E8316	-	-	-	
E8216	-	-	-	-	E8260	7	9	2	9	E8318	-	-	-	
E8217	7	7	-	7	E8261	62	62	-	62	E8319	51	51	51	
E8218	-	-	-	-	E8262	-	-	-	-	E8320	108	109	1	
E8219	47	47	-	47	E8263	-	-	-	-	E8321	35	35	35	
E8220	10	11	1	11	E8264	-	-	-	-	E8322	22	22	22	
E8221	8	8	-	8	E8268	-	-	-	-	E8323	3	3	3	
E8222	10	10	-	10	E8269	2	2	-	2	E8324	2	2	2	
E8223	-	-	-	-	E8270	1	1	-	1	E8325	-	-	-	
E8224	-	-	-	-	E8271	-	-	-	-	E8326	-	-	-	
E8225	-	-	-	-	E8272	-	-	-	-	E8328	3	3	3	
E8226	4	4	-	4	E8273	4	4	-	4	E8329	428	431	3	
E8227	470	477	7	477	E8274	-	-	-	-	E8330	-	-	-	
E8228	-	-	-	-	E8278	-	-	-	-	E8331	-	-	-	
E8229	16	16	-	16	E8279	-	-	-	-	E8332	2	2	2	
E8230	31	35	4	35	E8280	-	-	-	-	E8333	-	-	-	
E8231	5	6	1	6	E8281	-	-	-	-	E8334	-	-	-	
E8232	14	14	-	14	E8282	87	90	3	90	E8335	-	-	-	
E8233	-	-	-	-	E8283	-	-	-	-	E8336	-	-	-	
E8234	-	-	-	-	E8284	-	-	-	-	E8338	-	-	-	
E8235	-	-	-	-	E8286	-	-	-	-	E8339	2	2	2	
E8236	-	-	-	-	E8289	1	1	-	1	E8340	-	-	-	
E8237	-	-	-	-	E8290	2	2	-	2	E8341	1	1	1	
E8238	-	-	-	-	E8291	-	-	-	-	E8342	4	4	4	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL 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: UNITED STATES, 1982

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
E8343	-	-	-	-	E8402	8	9	-	8	E8446	-	-	-	
E8344	-	-	-	-	E8403	135	137	2	137	E8447	40	41	1	41
E8345	-	-	-	-	E8404	-	-	-	-	E8448	4	4	-	4
E8346	2	2	-	2	E8405	30	30	-	30	E8449	12	12	-	12
E8348	-	-	-	-	E8406	-	-	-	-	E8450	-	-	-	-
E8349	-	-	-	-	E8407	-	-	-	-	E8451	-	-	-	-
E8350	-	-	-	-	E8408	-	-	-	-	E8452	-	-	-	-
E8351	-	-	-	-	E8409	9	9	-	9	E8453	-	-	-	-
E8352	3	3	-	3	E8410	-	-	-	-	E8454	-	-	-	-
E8353	-	-	-	-	E8411	92	92	-	92	E8455	-	-	-	-
E8354	-	-	-	-	E8412	91	91	-	91	E8456	-	-	-	-
E8355	-	-	-	-	E8413	885	887	2	887	E8457	-	-	-	-
E8356	-	-	-	-	E8414	18	18	-	18	E8458	-	-	-	-
E8358	-	-	-	-	E8415	311	312	1	312	E8459	-	-	-	-
E8359	3	3	-	3	E8416	-	-	-	-	E846	9	9	-	9
E8360	-	-	-	-	E8417	1	1	-	1	E847	-	-	-	-
E8361	-	-	-	-	E8418	2	2	-	2	E848	6	9	3	9
E8362	3	3	-	3	E8419	31	32	1	32	E8500	561	607	46	607
E8363	1	1	-	1	E8420	-	-	-	-	E8501	72	93	21	93
E8364	-	-	-	-	E8421	-	-	-	-	E8502	26	35	9	35
E8365	-	-	-	-	E8422	-	-	-	-	E8503	4	4	-	4
E8366	-	-	-	-	E8423	-	-	-	-	E8504	6	7	1	7
E8368	-	-	-	-	E8424	-	-	-	-	E8505	91	91	1	91
E8369	-	-	-	-	E8425	-	-	-	-	E8508	113	412	299	412
E8370	-	-	-	-	E8426	30	30	-	30	E8509	1	2	1	2
E8371	1	1	-	1	E8427	-	-	-	-	E851	86	98	12	98
E8372	10	10	-	10	E8428	-	-	-	-	E8520	2	3	1	3
E8373	1	1	-	1	E8429	-	1	1	1	E8521	-	-	-	-
E8374	-	-	-	-	E8430	-	-	-	-	E8522	-	-	-	-
E8375	-	-	-	-	E8431	2	2	-	2	E8523	6	6	-	6
E8376	-	-	-	-	E8432	-	-	-	-	E8524	6	7	1	7
E8378	2	2	-	2	E8433	2	2	-	2	E8525	9	9	-	9
E8379	5	5	-	5	E8434	-	-	-	-	E8528	21	23	2	23
E8380	8	8	-	8	E8435	-	-	-	-	E8529	7	12	5	12
E8381	13	13	-	13	E8436	-	-	-	-	E8530	27	34	7	34
E8382	12	12	-	12	E8437	-	-	-	-	E8531	-	-	-	-
E8383	2	2	-	2	E8438	-	-	-	-	E8532	68	81	13	81
E8384	12	12	-	12	E8439	-	-	-	-	E8538	12	16	4	16
E8385	3	3	-	3	E8440	-	-	-	-	E8539	-	-	-	-
E8386	4	4	-	4	E8441	2	2	-	2	E8540	156	170	14	170
E8388	2	2	-	2	E8442	-	-	-	-	E8541	-	1	1	1
E8389	59	60	1	60	E8443	-	-	-	-	E8542	21	21	-	21
E8400	-	-	-	-	E8444	-	-	-	-	E8543	1	1	-	1
E8401	8	8	-	8	E8445	-	-	-	-	E8550	16	33	17	33

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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E8551	29	32	3	32	E8633	-	-	-	-	E8701	1	1	-	1
E8552	178	200	22	200	E8634	6	6	-	6	E8702	3	4	1	4
E8553	-	-	-	-	E8635	6	6	-	6	E8703	2	2	-	2
E8554	2	2	-	2	E8636	1	1	-	1	E8704	14	17	3	17
E8555	3	3	-	3	E8637	-	-	-	-	E8705	25	29	4	29
E8556	-	-	-	-	E8638	-	-	-	-	E8706	17	19	2	19
E8558	1	1	-	1	E8639	2	2	-	2	E8707	15	17	2	17
E8559	2	3	1	3	E8640	4	4	-	4	E8708	30	41	11	41
E856	43	71	28	71	E8641	3	3	-	3	E8709	3	8	5	8
E857	3	3	-	3	E8642	15	20	5	20	E8710	3	5	2	5
E8580	18	27	9	27	E8643	-	1	1	1	E8711	-	-	-	-
E8581	23	46	23	46	E8644	7	8	1	8	E8712	-	-	-	-
E8582	27	42	15	42	E8650	-	-	-	-	E8713	-	-	-	-
E8583	196	591	395	591	E8651	1	1	-	1	E8714	-	-	-	-
E8584	1	2	1	2	E8652	-	-	-	-	E8715	-	-	-	-
E8585	20	40	20	40	E8653	-	1	1	1	E8716	-	-	-	-
E8586	12	36	24	36	E8654	-	-	-	-	E8717	-	-	-	-
E8587	8	14	6	14	E8655	3	4	1	4	E8718	-	-	-	-
E8588	468	493	25	493	E8658	-	-	-	-	E8719	-	-	-	-
E8589	609	707	98	707	E8659	1	1	-	1	E8720	-	-	-	-
E8600	15	15	-	15	E8660	9	17	8	17	E8721	-	-	-	-
E8601	172	283	111	283	E8661	-	1	1	1	E8722	-	-	-	-
E8602	16	17	1	17	E8662	-	-	-	-	E8723	-	-	-	-
E8603	28	36	8	36	E8663	1	3	2	3	E8724	-	-	-	-
E8604	-	-	-	-	E8664	8	23	15	23	E8725	-	-	-	-
E8608	5	5	-	5	E8665	-	2	2	2	E8726	-	-	-	-
E8609	149	251	102	251	E8666	3	3	-	3	E8728	-	-	-	-
E8610	-	-	-	-	E8667	2	2	-	2	E8729	-	-	-	-
E8611	-	-	-	-	E8668	17	22	5	22	E8730	2	4	2	4
E8612	2	2	-	2	E8669	17	30	13	30	E8731	-	-	-	-
E8613	4	7	3	7	E867	73	73	-	73	E8732	-	19	19	19
E8614	6	8	2	8	E8680	41	41	-	41	E8733	-	-	-	-
E8615	-	-	-	-	E8681	50	52	2	52	E8734	-	-	-	-
E8616	-	2	2	2	E8682	603	610	7	610	E8735	-	-	-	-
E8619	-	-	-	-	E8683	106	106	-	106	E8736	-	1	1	1
E8620	-	-	-	-	E8688	12	13	1	13	E8738	2	2	-	2
E8621	16	21	5	21	E8689	229	250	21	250	E8739	-	-	-	-
E8622	3	3	-	3	E8690	2	2	-	2	E8740	1	1	-	1
E8623	-	-	-	-	E8691	1	1	-	1	E8741	1	1	-	1
E8624	59	68	9	68	E8692	10	10	-	10	E8742	2	2	-	2
E8629	-	-	-	-	E8693	5	5	-	5	E8743	-	-	-	-
E8630	-	-	-	-	E8698	137	165	28	165	E8744	1	1	-	1
E8631	9	9	-	9	E8699	12	15	3	15	E8745	2	2	-	2
E8632	-	-	-	-	E8700	61	74	13	74	E8748	5	8	3	8

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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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			
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E8749	-	-	-	-	E8842	512	843	331	843	E903	-	1	1	1
E8750	-	45	45	45	E8849	381	412	32	412	E9040	14	17	3	17
E8751	-	-	-	-	E885	355	612	257	612	E9041	132	274	142	274
E8752	-	1	1	1	E8860	3	4	1	4	E9042	-	1	1	1
E8758	-	-	-	-	E8869	14	14	-	14	E9043	175	253	78	253
E8759	-	-	-	-	E887	2734	12752	10018	12752	E9049	2	5	3	5
E8760	3	3	-	3	E888	5479	8816	3339	8816	E9050	5	5	-	5
E8761	-	2	2	2	E8900	4	4	-	4	E9051	9	10	1	10
E8762	1	1	-	1	E8901	8	8	-	8	E9052	-	-	-	-
E8763	4	4	-	4	E8902	3032	3063	32	3063	E9053	45	48	3	48
E8764	-	-	-	-	E8903	1015	1036	21	1036	E9054	-	-	-	-
E8765	1	1	-	1	E8908	117	117	-	117	E9055	5	7	2	7
E8768	36	52	16	52	E8909	102	103	1	103	E9056	-	-	-	-
E8769	6	9	3	9	E8910	2	2	-	2	E9057	-	-	-	-
E8780	15	296	281	296	E8911	-	-	-	-	E9058	2	2	-	2
E8781	240	2788	2548	2788	E8912	101	101	-	101	E9059	-	-	-	-
E8782	142	3544	3402	3544	E8913	52	52	-	52	E9060	13	15	2	15
E8783	114	866	752	866	E8918	11	11	-	11	E9061	-	1	1	1
E8784	65	1318	1253	1318	E8919	6	6	-	6	E9062	-	-	-	-
E8785	337	1112	775	1112	E892	57	59	2	59	E9063	1	1	-	1
E8786	168	4956	4788	4956	E8930	108	116	8	116	E9064	5	6	1	6
E8788	243	2495	2252	2495	E8931	3	4	1	4	E9068	57	60	3	60
E8789	648	6131	5483	6131	E8932	24	24	-	24	E9069	6	7	1	7
E8790	10	99	89	99	E8938	68	70	2	70	E907	97	99	2	99
E8791	15	139	124	139	E8939	40	43	3	43	E908	110	116	6	116
E8792	5	1317	1312	1317	E894	86	92	6	92	E909	49	50	1	50
E8793	-	3	3	3	E895	40	52	12	52	E9100	8	8	-	8
E8794	2	14	12	14	E896	6	6	-	6	E9101	68	69	1	69
E8795	-	2	2	2	E897	27	27	-	27	E9102	1351	1360	9	1360
E8796	71	282	211	282	E8980	49	50	1	50	E9103	73	73	-	73
E8797	-	-	-	-	E8981	107	116	9	116	E9104	358	417	59	417
E8798	134	864	730	864	E899	219	348	129	348	E9108	2346	2393	47	2393
E8799	3	69	66	69	E9000	62	65	3	65	E9109	951	978	27	978
E8800	3	3	-	3	E9001	19	21	2	21	E911	1744	4403	2659	4403
E8809	1229	1398	169	1398	E9009	114	154	40	154	E912	1439	9012	7573	9012
E8810	225	243	18	243	E9010	379	455	77	455	E9130	175	177	2	177
E8811	80	85	5	85	E9011	2	2	-	2	E9131	48	51	3	51
E882	709	752	43	752	E9018	14	15	1	15	E9132	23	24	1	24
E8830	49	52	3	52	E9019	464	775	311	775	E9133	113	115	2	115
E8831	3	4	1	4	E9020	-	-	-	-	E9138	386	391	5	391
E8832	-	1	1	1	E9021	-	-	-	-	E9139	161	172	11	172
E8839	72	76	4	76	E9022	6	6	-	6	E914	2	2	-	2
E8840	10	10	-	10	E9028	-	-	-	-	E915	33	64	31	64
E8841	144	146	2	146	E9029	2	7	5	7	E916	984	995	11	995

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
E9170	45	45	-	45	E9258	488	496	8	496	E9320	-	272	272	272
E9171	-	-	-	-	E9259	149	162	13	162	E9321	-	22	22	22
E9172	1	1	-	1	E9260	-	-	-	-	E9322	-	8	8	8
E9179	222	239	17	289	E9261	-	-	-	-	E9323	6	112	106	112
E918	112	118	6	118	E9262	-	-	-	-	E9324	-	1	1	1
E9190	789	801	12	801	E9263	-	-	-	-	E9325	-	1	1	1
E9191	110	112	2	112	E9264	-	-	-	-	E9326	-	-	-	-
E9192	213	215	2	215	E9265	-	-	-	-	E9327	-	-	-	-
E9193	8	9	1	9	E9268	-	-	-	-	E9328	-	-	-	-
E9194	14	15	1	15	E9269	-	2	2	2	E9329	2	4	2	4
E9195	-	-	-	-	E927	25	43	18	43	E9330	-	-	-	-
E9196	16	18	2	18	E9280	-	-	-	-	E9331	5	1149	1144	1149
E9197	103	102	-	102	E9281	1	1	-	1	E9332	-	-	-	-
E9198	91	98	7	98	E9282	-	-	-	-	E9333	-	-	-	-
E9199	60	60	-	60	E9288	16	20	4	20	E9334	-	-	-	-
E9200	2	2	-	2	E9289	2007	3470	1463	3470	E9335	-	-	-	-
E9201	18	18	-	18	E9290	184	230	46	230	E9338	-	-	-	-
E9202	1	1	-	1	E9291	12	13	1	13	E9339	-	-	-	-
E9203	2	2	-	2	E9292	17	42	25	42	E9340	-	-	-	-
E9204	6	6	-	6	E9293	197	1127	930	1127	E9341	-	7	7	7
E9208	63	71	8	71	E9294	7	20	13	20	E9342	1	266	265	266
E9209	32	47	15	47	E9295	6	32	26	32	E9343	-	-	-	-
E9210	7	7	-	7	E9298	47	82	35	82	E9344	-	1	1	1
E9211	7	7	-	7	E9299	245	607	362	607	E9345	-	7	7	7
E9218	31	31	-	31	E9300	10	33	23	33	E9346	2	6	4	6
E9219	7	7	-	7	E9301	-	1	1	1	E9347	-	5	5	5
E9220	247	247	-	247	E9302	-	2	2	2	E9348	2	3	1	3
E9221	225	228	3	228	E9303	-	-	-	-	E9349	-	-	-	-
E9222	133	133	-	133	E9304	1	1	-	1	E9350	3	6	3	6
E9223	-	-	-	-	E9305	-	4	4	4	E9351	1	24	23	24
E9228	7	7	-	7	E9306	-	5	5	5	E9352	-	5	5	5
E9229	1219	1244	25	1244	E9307	-	141	141	141	E9353	-	1	1	1
E9230	5	5	-	5	E9308	-	19	19	19	E9354	3	25	22	25
E9231	7	7	-	7	E9309	2	46	44	46	E9355	-	1	1	1
E9232	124	126	2	126	E9310	1	16	15	16	E9358	2	6	4	6
E9238	86	88	2	88	E9311	-	3	3	3	E9359	-	8	8	8
E9239	70	77	7	77	E9312	-	-	-	-	E9360	-	-	-	-
E9240	126	155	29	155	E9313	-	-	-	-	E9361	1	11	10	11
E9241	7	11	4	11	E9314	-	-	-	-	E9362	-	-	-	-
E9248	34	49	15	49	E9315	-	-	-	-	E9363	-	6	6	6
E9249	-	2	2	2	E9316	-	-	-	-	E9364	1	2	1	2
E9250	158	159	2	159	E9317	-	-	-	-	E9370	-	3	3	3
E9251	122	122	-	122	E9318	-	19	19	19	E9371	1	1	-	1
E9252	77	79	2	79	E9319	4	8	4	8	E9372	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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E9373	-	-	-	-	E9430	-	4	4	4	E9481	-	-	-	-
E9374	-	-	-	-	E9431	-	-	-	-	E9482	-	-	-	-
E9375	-	2	2	2	E9432	-	-	-	-	E9483	-	-	-	-
E9376	-	1	1	1	E9433	-	-	-	-	E9484	-	-	-	-
E9378	-	-	-	-	E9434	2	2	-	2	E9485	-	-	-	-
E9379	-	-	-	-	E9435	-	-	-	-	E9486	-	-	-	-
E9380	-	-	-	-	E9436	-	-	-	-	E9488	-	-	-	-
E9381	1	11	10	11	E9438	-	-	-	-	E9489	-	-	-	-
E9382	-	-	-	-	E9439	-	-	-	-	E9490	-	-	-	-
E9383	-	-	-	-	E9440	-	-	-	-	E9491	-	1	1	1
E9384	4	25	21	25	E9441	-	5	5	5	E9492	-	-	-	-
E9385	3	14	11	14	E9442	-	-	-	-	E9493	-	-	-	-
E9386	-	-	-	-	E9443	-	2	2	2	E9494	-	-	-	-
E9387	-	6	6	6	E9444	-	15	15	15	E9495	-	-	-	-
E9389	6	114	108	114	E9445	-	1	1	1	E9496	-	1	1	1
E9390	1	4	3	4	E9446	-	1	1	1	E9497	-	-	-	-
E9391	4	22	18	22	E9447	-	7	7	7	E9499	-	1	1	1
E9392	1	5	4	5	E9450	-	5	5	5	E9500	310	314	4	314
E9393	1	2	1	2	E9451	-	-	-	-	E9501	371	378	7	378
E9394	-	7	7	7	E9452	-	-	-	-	E9502	99	102	3	102
E9395	-	1	1	1	E9453	-	-	-	-	E9503	784	800	18	800
E9396	-	-	-	-	E9454	-	-	-	-	E9504	571	590	19	590
E9397	-	-	-	-	E9455	-	-	-	-	E9505	614	633	19	633
E9398	-	3	3	3	E9456	-	-	-	-	E9506	58	58	-	58
E9399	-	2	2	2	E9457	-	1	1	1	E9507	46	49	3	49
E9400	-	-	-	-	E9458	-	2	2	2	E9508	9	9	-	9
E9401	-	-	-	-	E9460	2	9	7	9	E9509	134	234	100	234
E9408	-	-	-	-	E9461	-	2	2	2	E9510	15	16	1	16
E9409	-	-	-	-	E9462	-	-	-	-	E9511	8	8	-	8
E9410	-	-	-	-	E9463	-	-	-	-	E9518	2	2	-	2
E9411	-	2	2	2	E9464	-	-	-	-	E9520	2027	2033	6	2033
E9412	-	2	2	2	E9465	-	-	-	-	E9521	334	340	6	340
E9413	-	-	-	-	E9466	-	-	-	-	E9528	24	27	3	27
E9419	-	-	-	-	E9467	1	1	-	1	E9529	4	4	-	4
E9420	5	40	35	40	E9468	-	1	1	1	E9530	3733	3749	16	3749
E9421	2	36	34	36	E9469	-	-	-	-	E9531	196	197	1	197
E9422	-	-	-	-	E9470	-	5	5	5	E9538	30	31	1	31
E9423	-	-	-	-	E9471	-	-	-	-	E9539	41	42	1	42
E9424	-	2	2	2	E9472	-	-	-	-	E954	531	547	16	547
E9425	-	1	1	1	E9473	-	-	-	-	E9550	2526	2542	16	2542
E9426	1	6	5	6	E9474	-	-	-	-	E9551	2023	2032	9	2032
E9427	-	1	1	1	E9478	29	130	101	130	E9552	1060	1062	2	1062
E9428	-	2	2	2	E9479	50	277	227	277	E9553	7	7	-	7
E9429	-	4	4	4	E9480	-	-	-	-	E9554	11028	11071	45	11071

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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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, 1982

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
E9555	5	5	-	5	E9683	12	12	-	12	E9871	24	24	-	24
E9559	6	6	-	6	E9684	26	30	4	30	E9872	3	3	-	3
E956	404	451	47	451	E9688	736	883	147	883	E9879	58	60	2	60
E9570	342	345	3	345	E9689	1028	1253	225	1253	E9880	22	22	-	22
E9571	305	306	1	306	E969	44	70	26	70	E9881	144	159	15	159
E9572	15	15	-	15	E970	261	267	6	267	E9882	3	3	-	3
E9579	139	139	-	139	E971	-	-	-	-	E9883	27	27	-	27
E9580	191	192	1	192	E972	-	-	-	-	E9884	9	10	1	10
E9581	159	165	6	165	E973	1	7	6	7	E9885	15	15	-	15
E9582	2	2	-	2	E974	-	-	-	-	E9886	2	2	-	2
E9583	3	4	1	4	E975	4	5	1	5	E9887	-	-	-	-
E9584	21	23	2	23	E976	3	3	-	3	E9888	183	220	37	220
E9585	51	52	1	52	E977	-	2	2	2	E9889	478	529	51	529
E9586	-	-	-	-	E978	1	1	-	1	E989	30	45	15	45
E9587	-	-	-	-	E9800	204	251	47	251	E9900	-	-	-	-
E9588	28	31	3	31	E9801	39	40	1	40	E9909	-	-	-	-
E9589	42	68	26	68	E9802	24	24	-	24	E9910	-	-	-	-
E959	14	16	2	16	E9803	117	125	8	125	E9911	-	-	-	-
E9600	85	100	15	100	E9804	182	192	10	192	E9912	-	2	2	2
E9601	7	28	21	28	E9805	168	175	7	175	E9913	-	-	-	-
E961	-	-	-	-	E9806	2	2	-	2	E9919	-	1	1	1
E9620	13	17	4	17	E9807	3	4	1	4	E992	-	-	-	-
E9621	6	6	-	6	E9808	3	3	-	3	E993	-	-	-	-
E9622	44	48	4	48	E9809	36	56	20	56	E994	-	-	-	-
E9629	-	-	-	-	E9810	-	-	-	-	E995	-	-	-	-
E963	992	1112	120	1112	E9811	-	-	-	-	E996	-	-	-	-
E964	85	97	12	97	E9818	-	-	-	-	E9970	-	-	-	-
E9650	1032	1040	8	1040	E9820	158	158	-	158	E9971	-	-	-	-
E9651	1268	1275	7	1275	E9821	49	55	6	55	E9972	-	-	-	-
E9652	214	214	-	214	E9828	11	13	2	13	E9978	-	-	-	-
E9653	4	4	-	4	E9829	-	-	-	-	E9979	-	-	-	-
E9654	11456	11509	53	11509	E9830	75	75	-	75	E998	-	-	-	-
E9655	-	-	-	-	E9831	11	11	-	11	E999	5	33	28	33
E9656	-	-	-	-	E9838	18	18	-	18	N800	...	242	242	242
E9657	-	-	-	-	E9839	9	11	2	11	N801	...	1862	1862	1862
E9658	3	3	-	3	E984	379	390	11	390	N802	...	742	742	742
E9659	4	5	1	5	E9850	60	62	2	62	N803	...	8801	8801	8801
E966	4372	4622	250	4622	E9851	48	48	-	48	N805	...	5610	5610	5610
E9670	11	11	-	11	E9852	15	15	-	15	N806	...	8	8	8
E9671	-	-	-	-	E9853	-	-	-	-	N807	...	4061	4061	4061
E9679	173	178	6	178	E9854	401	406	5	406	N808	...	1881	1881	1881
E9680	228	269	41	269	E9855	5	5	-	5	N809	...	31	31	31
E9681	11	19	8	19	E986	28	32	4	32	N810	...	327	327	327
E9682	341	365	24	365	E9870	49	49	-	49	N811	...	45	45	45

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
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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
N812	...	1191	1191	1191	N862	...	9857	9857	9857	N9055	...	31	31	31
N813	...	227	227	227	N863	...	1040	1040	1040	N9056	...	14	14	14
N814	...	184	184	184	N864	...	2719	2719	2719	N9057	...	2	2	2
N815	...	21	21	21	N865	...	1528	1528	1528	N9058	...	1	1	1
N816	...	10	10	10	N866	...	492	492	492	N9059	...	3	3	3
N817	...	-	-	-	N867	...	227	227	227	N9060	...	82	82	82
N818	...	284	284	284	N868	...	4000	4000	4000	N9061	...	5	5	5
N819	...	76	76	76	N869	...	6804	6804	6804	N9062	...	-	-	-
N820	...	13310	13310	13310	N870	...	20	20	20	N9063	...	11	11	11
N821	...	2788	2788	2788	N871	...	85	85	85	N9064	...	2	2	2
N822	...	135	135	135	N872	...	46	46	46	N9065	...	-	-	-
N823	...	550	550	550	N873	...	17621	17621	17621	N9066	...	1	1	1
N824	...	258	258	258	N874	...	2642	2642	2642	N9067	...	5	5	5
N825	...	48	48	48	N875	...	11111	11111	11111	N9068	...	5	5	5
N826	...	12	12	12	N876	...	1211	1211	1211	N9069	...	12	12	12
N827	...	585	585	585	N877	...	61	61	61	N9070	...	766	766	766
N828	...	484	484	484	N878	...	25	25	25	N9071	...	1	1	1
N829	...	2031	2031	2031	N879	...	14088	14088	14088	N9072	...	226	226	226
N830	...	2	2	2	N880	...	299	299	299	N9073	...	1	1	1
N831	...	43	43	43	N881	...	293	293	293	N9074	...	2	2	2
N832	...	9	9	9	N882	...	115	115	115	N9075	...	1	1	1
N833	...	18	18	18	N883	...	10	10	10	N9079	...	13	13	13
N834	...	-	-	-	N884	...	592	592	592	N9080	...	22	22	22
N835	...	54	54	54	N885	...	1	1	1	N9081	...	13	13	13
N836	...	18	18	18	N886	...	5	5	5	N9082	...	4	4	4
N837	...	3	3	3	N887	...	49	49	49	N9083	...	10	10	10
N838	...	3	3	3	N890	...	205	205	205	N9084	...	6	6	6
N839	...	416	416	416	N891	...	249	249	249	N9085	...	10	10	10
N840	...	3	3	3	N892	...	15	15	15	N9086	...	32	32	32
N841	...	2	2	2	N893	...	-	-	-	N9089	...	151	151	151
N842	...	2	2	2	N894	...	39	39	39	N9090	...	32	32	32
N843	...	3	3	3	N895	...	-	-	-	N9091	...	33	33	33
N844	...	8	8	8	N896	...	8	8	8	N9092	...	5	5	5
N845	...	10	10	10	N897	...	140	140	140	N9093	...	779	779	779
N846	...	5	5	5	N900	...	558	558	558	N9094	...	39	39	39
N847	...	22	22	22	N901	...	3580	3580	3580	N9099	...	5	5	5
N848	...	25	25	25	N902	...	664	664	664	N910	...	105	105	105
N850	...	493	493	493	N903	...	112	112	112	N911	...	50	50	50
N851	...	5426	5426	5426	N904	...	596	596	596	N912	...	5	5	5
N852	...	5880	5880	5880	N9050	...	37	37	37	N913	...	21	21	21
N853	...	3609	3609	3609	N9051	...	157	157	157	N914	...	12	12	12
N854	...	24933	24933	24933	N9052	...	37	37	37	N915	...	-	-	-
N860	...	2653	2653	2653	N9053	...	728	728	728	N916	...	36	36	36
N861	...	6875	6875	6875	N9054	...	107	107	107	N917	...	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1982

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		
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N918	7	7	7	N9440	...	34	34	34	N9584	...	3073	3073	3073
N919	326	326	326	N9441	...	-	-	-	N9585	...	7	7	7
N920	377	377	377	N9442	...	5	5	5	N9586	...	1	1	1
N921	43	43	43	N9443	...	11	11	11	N9587	...	136	136	136
N922	287	287	287	N9444	...	-	-	-	N9588	...	3731	3731	3731
N923	70	70	70	N9450	...	70	70	70	N9590	...	2319	2319	2319
N924	861	861	861	N9451	...	1	1	1	N9591	...	2419	2419	2419
N925	121	121	121	N9452	...	23	23	23	N9592	...	145	145	145
N926	95	95	95	N9453	...	52	52	52	N9593	...	76	76	76
N927	11	11	11	N9454	...	3	3	3	N9594	...	11	11	11
N928	43	43	43	N9470	...	11	11	11	N9595	...	3	3	3
N929	662	662	662	N9471	...	59	59	59	N9596	...	186	186	186
N930	2	2	2	N9472	...	6	6	6	N9597	...	312	312	312
N931	-	-	-	N9473	...	8	8	8	N9598	...	13044	13044	13044
N932	2	2	2	N9474	...	-	-	-	N9599	...	8164	8164	8164
N933	10699	10699	10699	N9478	...	10	10	10	N9600	...	3	3	3
N934	873	873	873	N9479	...	18	18	18	N9601	...	4	4	4
N935	51	51	51	N9480	...	5	5	5	N9602	...	1	1	1
N936	22	22	22	N9481	...	50	50	50	N9603	...	-	-	-
N937	2	2	2	N9482	...	85	85	85	N9604	...	1	1	1
N938	18	18	18	N9483	...	99	99	99	N9605	...	2	2	2
N939	1	1	1	N9484	...	107	107	107	N9606	...	7	7	7
N9400	-	-	-	N9485	...	122	122	122	N9607	...	54	54	54
N9401	-	-	-	N9486	...	115	115	115	N9608	...	7	7	7
N9402	-	-	-	N9487	...	131	131	131	N9609	...	1	1	1
N9403	-	-	-	N9488	...	116	116	116	N9610	...	1	1	1
N9404	1	1	1	N9489	...	1042	1042	1042	N9611	...	-	-	-
N9405	-	-	-	N9490	...	2170	2170	2170	N9612	...	-	-	-
N9409	1	1	1	N9491	...	6	6	6	N9613	...	-	-	-
N9410	40	40	40	N9492	...	62	62	62	N9614	...	29	29	29
N9411	4	4	4	N9493	...	254	254	254	N9615	...	-	-	-
N9412	17	17	17	N9494	...	34	34	34	N9616	...	-	-	-
N9413	29	29	29	N950	...	3	3	3	N9617	...	-	-	-
N9414	2	2	2	N951	...	3	3	3	N9618	...	4	4	4
N9420	470	470	470	N952	...	2015	2015	2015	N9619	...	-	-	-
N9421	3	3	3	N953	...	9	9	9	N9620	...	5	5	5
N9422	35	35	35	N954	...	13	13	13	N9621	...	-	-	-
N9423	127	127	127	N955	...	3	3	3	N9622	...	-	-	-
N9424	12	12	12	N956	...	1	1	1	N9623	...	64	64	64
N9430	45	45	45	N957	...	46	46	46	N9624	...	1	1	1
N9431	2	2	2	N9580	...	42	42	42	N9625	...	-	-	-
N9432	15	15	15	N9581	...	117	117	117	N9626	...	-	-	-
N9433	33	33	33	N9582	...	4	4	4	N9627	...	1	1	1
N9434	2	2	2	N9583	...	39	39	39	N9628	...	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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N9629	...	-	-	-	N9683	...	9	9	9	N9740	...	-	-	-
N9630	...	100	100	100	N9684	...	2	2	2	N9741	...	67	67	67
N9631	...	39	39	39	N9685	...	304	304	304	N9742	...	2	2	2
N9632	...	-	-	-	N9686	...	-	-	-	N9743	...	5	5	5
N9633	...	1	1	1	N9687	...	-	-	-	N9744	...	4	4	4
N9634	...	2	2	2	N9689	...	78	78	78	N9745	...	-	-	-
N9635	...	3	3	3	N9690	...	1099	1099	1099	N9746	...	5	5	5
N9638	...	-	-	-	N9691	...	169	169	169	N9747	...	5	5	5
N9639	...	-	-	-	N9692	...	4	4	4	N9750	...	-	-	-
N9640	...	-	-	-	N9693	...	14	14	14	N9751	...	-	-	-
N9641	...	-	-	-	N9694	...	540	540	540	N9752	...	2	2	2
N9642	...	40	40	40	N9695	...	128	128	128	N9753	...	-	-	-
N9643	...	2	2	2	N9696	...	9	9	9	N9754	...	5	5	5
N9644	...	-	-	-	N9697	...	68	68	68	N9755	...	3	3	3
N9645	...	-	-	-	N9698	...	2	2	2	N9756	...	1	1	1
N9646	...	-	-	-	N9699	...	13	13	13	N9757	...	12	12	12
N9647	...	-	-	-	N9700	...	-	-	-	N9758	...	24	24	24
N9648	...	-	-	-	N9701	...	-	-	-	N9760	...	11	11	11
N9649	...	-	-	-	N9708	...	1	1	1	N9761	...	1	1	1
N9650	...	1250	1250	1250	N9709	...	1	1	1	N9762	...	7	7	7
N9651	...	280	280	280	N9710	...	1	1	1	N9763	...	2	2	2
N9654	...	203	203	203	N9711	...	13	13	13	N9764	...	4	4	4
N9655	...	3	3	3	N9712	...	14	14	14	N9765	...	2	2	2
N9656	...	13	13	13	N9713	...	2	2	2	N9766	...	-	-	-
N9657	...	425	425	425	N9719	...	-	-	-	N9767	...	-	-	-
N9658	...	582	582	582	N9720	...	101	101	101	N9768	...	3	3	3
N9659	...	11	11	11	N9721	...	616	616	616	N9769	...	-	-	-
N9660	...	-	-	-	N9722	...	-	-	-	N9770	...	24	24	24
N9661	...	56	56	56	N9723	...	-	-	-	N9771	...	-	-	-
N9662	...	-	-	-	N9724	...	1	1	1	N9772	...	-	-	-
N9663	...	12	12	12	N9725	...	-	-	-	N9773	...	1	1	1
N9664	...	5	5	5	N9726	...	4	4	4	N9774	...	2	2	2
N9670	...	747	747	747	N9727	...	-	-	-	N9778	...	104	104	104
N9671	...	32	32	32	N9728	...	-	-	-	N9779	...	3247	3247	3247
N9672	...	1	1	1	N9729	...	-	-	-	N9780	...	-	-	-
N9673	...	6	6	6	N9730	...	-	-	-	N9781	...	-	-	-
N9674	...	53	53	53	N9731	...	-	-	-	N9782	...	-	-	-
N9675	...	73	73	73	N9732	...	-	-	-	N9783	...	-	-	-
N9676	...	2	2	2	N9733	...	1	1	1	N9784	...	-	-	-
N9678	...	136	136	136	N9734	...	-	-	-	N9785	...	-	-	-
N9679	...	48	48	48	N9735	...	1	1	1	N9786	...	-	-	-
N9680	...	11	11	11	N9736	...	-	-	-	N9788	...	-	-	-
N9681	...	4	4	4	N9738	...	1	1	1	N9789	...	-	-	-
N9682	...	29	29	29	N9739	...	-	-	-	N9790	...	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
N9791	...	-	-	-	N9875	...	5	5	5	N9934	...	-	-	-
N9792	...	-	-	-	N9876	...	1	1	1	N9938	...	-	-	-
N9793	...	-	-	-	N9877	...	2	2	2	N9939	...	-	-	-
N9794	...	-	-	-	N9878	...	3420	3420	3420	N9940	...	30	30	30
N9795	...	-	-	-	N9879	...	393	393	393	N9941	...	8257	8257	8257
N9796	...	-	-	-	N9880	...	-	-	-	N9942	...	286	286	286
N9797	...	-	-	-	N9881	...	4	4	4	N9943	...	4	4	4
N9799	...	7	7	7	N9882	...	1	1	1	N9944	...	-	-	-
N9800	...	370	370	370	N9888	...	1	1	1	N9945	...	41	41	41
N9801	...	37	37	37	N9889	...	-	-	-	N9946	...	1	1	1
N9802	...	54	54	54	N9890	...	93	93	93	N9947	...	6711	6711	6711
N9803	...	-	-	-	N9891	...	19	19	19	N9948	...	1076	1076	1076
N9808	...	3	3	3	N9892	...	3	3	3	N9949	...	474	474	474
N9809	...	385	385	385	N9893	...	18	18	18	N9950	...	121	121	121
N981	...	23	23	23	N9894	...	60	60	60	N9951	...	18	18	18
N9820	...	11	11	11	N9895	...	63	63	63	N9952	...	276	276	276
N9821	...	-	-	-	N9896	...	-	-	-	N9953	...	59	59	59
N9822	...	-	-	-	N9897	...	1	1	1	N9954	...	1	1	1
N9823	...	14	14	14	N9898	...	54	54	54	N9955	...	98	98	98
N9824	...	-	-	-	N9899	...	199	199	199	N9958	...	25	25	25
N9828	...	63	63	63	N990	...	79	79	79	N9960	...	339	339	339
N9830	...	10	10	10	N9910	...	-	-	-	N9961	...	68	68	68
N9831	...	22	22	22	N9911	...	2	2	2	N9962	...	41	41	41
N9832	...	51	51	51	N9912	...	9	9	9	N9963	...	11	11	11
N9839	...	33	33	33	N9913	...	24	24	24	N9964	...	33	33	33
N9840	...	-	-	-	N9914	...	1	1	1	N9965	...	123	123	123
N9841	...	2	2	2	N9915	...	-	-	-	N9966	...	1012	1012	1012
N9848	...	-	-	-	N9916	...	1079	1079	1079	N9967	...	4638	4638	4638
N9849	...	17	17	17	N9918	...	5	5	5	N9968	...	218	218	218
N9850	...	1	1	1	N9919	...	623	623	623	N9969	...	-	-	-
N9851	...	19	19	19	N9920	...	158	158	158	N9970	...	884	884	884
N9852	...	-	-	-	N9921	...	3	3	3	N9971	...	4058	4058	4058
N9853	...	-	-	-	N9922	...	-	-	-	N9972	...	633	633	633
N9854	...	3	3	3	N9923	...	-	-	-	N9973	...	4707	4707	4707
N9855	...	1	1	1	N9924	...	-	-	-	N9974	...	1320	1320	1320
N9856	...	-	-	-	N9925	...	44	44	44	N9975	...	895	895	895
N9858	...	27	27	27	N9926	...	-	-	-	N9976	...	342	342	342
N9859	...	1	1	1	N9927	...	-	-	-	N9979	...	251	251	251
N986	...	5612	5612	5612	N9928	...	14	14	14	N9980	...	521	521	521
N9870	...	27	27	27	N9929	...	64	64	64	N9981	...	1058	1058	1058
N9871	...	60	60	60	N9930	...	-	-	-	N9982	...	265	265	265
N9872	...	2	2	2	N9931	...	3	3	3	N9983	...	248	248	248
N9873	...	1	1	1	N9932	...	7	7	7	N9984	...	3	3	3
N9874	...	10	10	10	N9933	...	4	4	4	N9985	...	2008	2008	2008

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL 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: UNITED STATES, 1982

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
N9986	...	198	198	198	...	198	198	198	...	198	198	198
N9987	...	14	14	14	...	14	14	14	...	14	14	14
N9988	...	694	694	694	...	694	694	694	...	694	694	694
N9989	...	366	366	366	...	366	366	366	...	366	366	366
N9990	...	-	-	-	...	-	-	-	...	-	-	-
N9991	...	4	4	4	...	4	4	4	...	4	4	4
N9992	...	2	2	2	...	2	2	2	...	2	2	2
N9993	...	8	8	8	...	8	8	8	...	8	8	8
N9994	...	1	1	1	...	1	1	1	...	1	1	1
N9995	...	4	4	4	...	4	4	4	...	4	4	4
N9996	...	1	1	1	...	1	1	1	...	1	1	1
N9997	...	-	-	-	...	-	-	-	...	-	-	-
N9998	...	173	173	173	...	173	173	173	...	173	173	173
N9999	...	244	244	244	...	244	244	244	...	244	244	244

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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 & OV	
004, 006.....	32	2	1	-	2	6	2	2	10	-	6	1	-
007-009.....	518	188	22	3	5	12	17	13	31	53	85	89	-
010-018.....	3,987	5	2	7	16	82	185	357	762	1,065	1,011	493	2
010-012.....	3,357	2	-	4	8	56	143	289	665	911	845	433	1
013-018.....	687	3	2	3	9	27	47	75	105	176	178	61	1
033.....	5	5	-	-	-	-	-	-	-	-	-	-	-
034-035.....	35	-	3	-	-	2	-	5	4	2	7	12	-
036.....	374	96	83	20	50	18	27	10	26	24	14	6	-
038.....	67,048	762	325	277	666	1,235	1,868	3,964	9,686	16,183	19,093	12,973	16
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	9	-	-	-	2	-	-	4	2	-	1	-	-
070.....	1,202	14	18	4	67	115	95	153	247	252	159	78	-
090-097.....	424	10	1	2	6	8	8	8	41	111	151	78	-
REM. 001 - 139....	9,962	283	138	176	294	472	590	872	1,619	2,284	2,002	1,232	-
140-208.....	491,826	130	690	1,501	2,640	5,266	13,549	41,209	104,522	148,897	121,549	51,802	71
140-149.....	10,239	3	-	6	37	57	294	1,249	2,855	3,061	1,935	738	4
150-159.....	127,105	22	30	45	166	675	2,204	8,195	23,959	38,815	36,062	16,913	19

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
160-165.....	128,108	6	10	19	60	296	2,602	13,144	35,835	45,518	24,902	5,700	16
174-175.....	44,410	1	2	7	14	669	2,533	5,743	10,482	11,134	8,982	4,840	3
179-187.....	60,191	2	3	18	187	664	1,187	3,024	8,730	17,072	19,488	9,798	18
188-189.....	23,263	5	28	34	39	101	334	1,367	3,818	6,960	6,972	3,604	1
170-173, 190-199	197,792	66	391	682	1,187	2,367	6,036	17,879	44,121	59,947	46,799	18,291	26
204-208.....	21,082	36	239	643	753	697	857	1,257	2,848	5,260	5,641	2,851	-
200-203.....	27,453	5	29	140	445	731	1,060	2,166	5,135	8,014	7,247	2,478	3
210-239.....	11,976	122	66	119	186	252	323	709	1,753	3,114	3,361	1,970	1
250.....	136,764	12	18	63	180	968	2,042	6,729	21,759	40,898	43,340	20,724	31
260-269.....	23,589	129	50	44	74	161	349	1,022	2,690	5,276	7,263	6,525	6
280-285.....	28,506	88	128	195	275	403	508	1,149	2,837	5,775	8,959	8,189	-
320-322.....	2,844	566	230	77	59	121	132	241	452	479	310	177	-
390-448.....	1,294,907	4,243	2,041	2,189	5,091	9,585	21,855	63,067	169,740	313,656	397,674	305,462	304
390-398, 402, 404-429.....	1,111,240	3,968	1,907	1,937	4,412	8,194	19,288	56,891	153,287	275,644	335,286	250,152	274
390-398.....	12,008	13	15	25	88	180	373	905	2,405	3,788	3,049	1,164	3
402.....	41,480	4	2	4	31	227	759	2,629	6,521	11,018	12,611	7,655	19

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
404.....	4,683	-	-	-	6	36	39	127	459	1,039	1,637	1,338	2
410-414.....	649,762	63	43	54	206	1,574	8,278	30,416	87,827	166,287	204,328	150,549	137
410.....	315,162	40	29	34	129	960	5,346	19,600	54,108	93,380	93,881	47,593	62
411.....	10,943	2	2	1	16	66	362	956	2,134	2,899	2,780	1,720	5
413.....	4,880	-	-	1	2	15	47	205	660	1,361	1,670	918	1
412, 414.....	466,795	32	17	25	84	879	4,760	17,812	54,757	111,453	151,961	124,926	89
424.....	18,399	39	27	25	96	166	257	677	2,032	4,462	6,418	4,200	-
415-423, 425-429.....	777,473	3,930	1,879	1,902	4,230	7,028	13,841	38,277	103,145	186,918	234,690	181,440	193
401, 403.....	84,378	26	9	14	59	307	1,358	4,884	13,522	23,742	25,779	14,659	19
430-438.....	264,345	382	165	322	751	1,522	3,057	7,822	21,975	54,514	94,341	79,439	55
431-432.....	28,704	215	71	183	350	660	1,256	2,747	4,788	7,040	7,480	3,897	17
434.0, 434.9..	42,434	54	39	38	129	193	324	1,009	3,128	8,477	15,383	13,651	9
434.1.....	3,016	1	2	1	8	25	30	107	350	790	1,051	650	1
430, 433, 435-438.....	205,329	119	55	116	327	773	1,705	4,478	14,796	41,010	75,775	66,141	34
440.....	137,741	5	9	14	10	92	491	2,293	9,138	25,084	47,380	53,182	43
441-448.....	38,016	24	15	23	146	268	438	1,272	4,789	11,379	12,450	7,206	6

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
466.....	2,041	111	40	12	13	26	33	59	211	406	592	538	-
480-487.....	151,139	1,409	609	478	984	1,659	2,379	5,684	14,930	29,905	47,090	45,985	27
480-486.....	150,057	1,398	602	467	982	1,646	2,365	5,657	14,858	29,747	46,804	45,504	27
487.....	1,087	11	7	11	2	13	14	27	73	158	288	483	-
490-496.....	141,827	106	101	137	302	365	880	4,691	21,429	48,840	46,741	18,208	27
490-491.....	8,611	71	46	17	48	41	91	346	1,191	2,453	2,636	1,671	-
492.....	30,760	18	2	2	11	40	170	1,099	4,924	11,006	10,044	3,437	7
493.....	7,461	11	35	82	203	227	278	620	1,311	2,077	1,793	819	5
494-496.....	96,215	6	18	36	55	70	356	2,706	14,245	33,681	32,627	12,400	15
531-533.....	17,338	22	7	21	42	140	324	846	2,334	4,465	5,527	3,605	5
540-543.....	1,056	15	9	40	13	20	39	65	174	247	286	168	-
550-553, 560.....	18,161	291	58	30	80	140	248	792	2,035	3,932	5,774	4,777	4
571.....	41,325	89	41	33	151	1,728	3,877	7,663	11,750	10,498	4,559	923	13
574-575.....	8,556	11	-	4	16	37	99	301	793	2,004	2,841	2,447	3
580-589.....	94,530	1,250	125	144	446	1,231	2,028	4,689	12,246	23,420	29,089	19,858	24
580-581.....	1,110	20	9	9	9	29	24	79	147	280	330	174	-
582-583, 587.....	4,873	16	6	7	46	93	106	275	542	1,117	1,529	1,136	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
584-586, 588-589	90,414	1,223	115	135	409	1,142	1,936	4,416	11,760	22,476	27,823	18,955	24
590.....	5,461	11	4	-	31	71	98	169	499	1,053	1,857	1,668	-
600.....	3,070	-	-	-	-	-	2	12	111	575	1,212	1,158	-
630-676.....	320	-	-	3	103	176	34	4	-	-	-	-	-
630-638.....	68	-	-	2	27	31	7	1	-	-	-	-	-
640-676.....	265	-	-	1	84	150	27	3	-	-	-	-	-
740-759.....	17,873	10,390	1,211	719	787	677	526	614	912	949	741	341	6
760-779.....	27,216	26,985	137	13	28	20	6	5	6	5	6	-	5
767-769.....	9,116	9,016	48	7	11	17	6	1	6	2	2	-	-
760-766, 770-779	26,307	26,163	100	8	17	3	-	4	-	3	4	-	5
780-799.....	367,593	9,619	1,755	1,650	4,662	6,628	9,285	21,210	52,960	88,916	97,593	73,185	130
RESIDUAL.....	467,526	4,840	2,236	2,367	5,784	9,766	14,018	29,491	64,371	105,667	130,115	98,768	103
E800-E949.....	148,852	1,583	3,473	4,856	22,032	17,392	10,699	10,808	15,674	20,601	23,108	18,517	109
E810-E815.....	46,245	195	1,070	2,300	15,337	9,607	4,989	3,550	3,443	2,951	2,130	642	31
E800-E807, E816-E949.....	102,995	1,388	2,405	2,566	6,825	7,874	5,749	7,284	12,252	17,683	21,008	17,883	78
E950-E959.....	28,438	-	-	201	5,062	6,297	4,333	3,713	3,781	2,845	1,714	470	22

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
E960-E978.....	22,679	225	379	381	5,793	6,912	3,745	2,313	1,458	817	422	165	69
E980-E999.....	3,322	75	60	52	553	883	497	402	345	207	147	69	32
N800-N999.....	194,351	1,829	3,800	5,385	32,885	30,852	18,704	16,492	19,831	22,572	23,576	18,200	225
N800-N848.....	39,050	145	446	942	5,471	3,839	2,212	1,918	2,410	3,698	7,984	9,959	26
N850-N854.....	34,665	327	940	1,632	9,087	6,618	3,611	2,930	2,998	2,762	2,416	1,306	38
N860-N869.....	26,270	66	408	800	7,350	6,012	3,409	2,472	2,329	1,806	1,158	434	26
N870-N897.....	37,944	26	146	590	8,993	10,064	5,906	4,173	3,523	2,594	1,443	435	51
N900-N904.....	5,250	3	30	103	1,381	1,328	736	521	497	327	239	80	5
N905-N909.....	3,092	11	17	34	107	160	139	251	344	534	739	756	-
N910-N929.....	2,618	18	69	102	516	416	262	257	283	226	292	175	2
N930-N939.....	11,565	350	249	195	479	626	589	923	1,589	2,200	2,563	1,801	1
N940-N949.....	4,775	91	340	288	613	615	445	447	522	583	498	322	11
N950-N957.....	2,085	9	36	83	487	405	227	179	197	209	174	76	3
N958-N959.....	29,823	153	509	986	7,118	5,809	3,354	2,683	2,684	2,311	2,425	1,749	42
N960-N995.....	35,834	571	1,507	1,674	6,317	7,571	4,399	3,697	3,680	2,947	2,261	1,115	95
N996-N999.....	23,765	410	255	167	230	470	691	1,669	4,172	6,965	5,754	2,976	6

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST)

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 & OV	
ALL CAUSES.....	1,974,725	42,375	7,823	9,595	42,100	49,472	58,217	123,151	287,211	465,867	521,665	366,573	676
004, 006.....	14	2	-	-	-	2	1	-	5	-	4	-	-
007-009.....	338	140	17	1	-	10	15	6	22	24	50	53	-
010-018.....	1,809	5	2	3	9	57	108	179	330	433	461	221	1
010-012.....	1,466	2	-	-	6	39	79	144	277	359	372	188	-
013-018.....	343	3	2	3	3	18	29	35	53	74	89	33	1
033.....	5	5	-	-	-	-	-	-	-	-	-	-	-
034-035.....	18	-	2	-	-	2	-	4	-	1	3	6	-
036.....	359	91	81	20	50	18	25	10	26	22	12	4	-
038.....	11,600	267	83	25	74	160	273	563	1,539	2,530	3,440	2,641	5
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	3	-	-	-	1	-	-	2	-	-	-	-	-
070.....	827	9	16	2	61	92	60	91	170	172	107	47	-
090-097.....	129	7	-	-	4	2	2	2	17	33	37	25	-
REM. 001 - 139....	4,585	204	100	105	184	297	351	437	744	1,006	729	428	-
140-208.....	434,002	120	632	1,441	2,492	5,057	13,065	39,337	97,469	133,321	102,052	38,951	65
140-149.....	8,507	2	-	5	36	55	272	1,138	2,471	2,451	1,521	552	4

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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 & OV YR	
150-159.....	112,538	20	29	43	158	655	2,122	7,787	22,343	35,031	31,004	13,327	19
160-165.....	116,601	6	9	16	58	285	2,509	12,537	33,435	41,270	21,704	4,759	13
174-175.....	37,683	1	2	7	13	650	2,453	5,454	9,590	9,572	6,870	3,068	3
179-187.....	47,542	2	1	16	173	626	1,112	2,829	7,870	14,166	14,407	6,325	15
188-189.....	18,583	4	24	33	38	100	321	1,275	3,350	5,671	5,246	2,521	-
170-173, 190-199	53,187	50	336	596	934	1,385	2,531	5,254	11,627	14,452	11,390	4,624	8
204-208.....	16,732	32	211	598	687	640	811	1,127	2,373	4,139	4,213	1,901	-
200-203.....	22,629	3	20	127	395	661	934	1,936	4,410	6,569	5,697	1,874	3
210-239.....	6,424	75	57	95	132	188	225	456	1,067	1,658	1,645	825	1
250.....	34,737	10	15	46	127	550	946	2,045	5,720	9,761	10,369	5,136	12
260-269.....	2,415	34	8	4	7	19	22	48	128	362	770	1,011	2
280-285.....	3,257	34	63	59	123	126	114	107	259	579	978	815	-
320-322.....	1,245	328	171	46	29	51	56	78	131	146	120	89	-
390-448.....	967,452	872	367	497	1,542	4,417	13,997	44,572	121,045	229,453	303,913	246,456	221
390-398, 402, 404-429....	755,454	838	309	365	1,112	3,236	11,478	37,965	103,495	186,907	230,946	178,627	176
390-398.....	7,220	9	8	16	56	140	280	601	1,496	2,285	1,715	611	3

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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 & OV	
402.....	20,841	3	2	2	22	145	453	1,469	3,318	5,233	6,129	4,051	14
404.....	3,132	2	-	-	4	30	26	74	261	601	1,135	998	1
410-414.....	551,890	41	26	40	132	1,275	7,484	27,445	76,787	140,891	170,679	126,976	114
410.....	290,283	28	13	26	85	794	4,912	18,139	49,697	85,475	86,562	44,500	52
411.....	4,097	-	-	-	7	26	145	390	909	1,103	939	574	4
413.....	611	-	-	-	2	5	7	38	84	163	221	91	-
412, 414....	256,899	13	13	14	38	450	2,420	8,878	26,097	54,150	82,957	81,811	58
424.....	7,754	15	9	11	46	96	155	361	937	1,861	2,697	1,566	-
415-423, 425- 429.....	164,617	768	264	296	852	1,550	3,080	8,015	20,696	36,036	48,591	44,425	44
401, 403.....	7,598	2	-	2	11	46	115	344	900	1,713	2,416	2,048	1
430-438.....	157,389	120	47	114	332	951	2,128	5,336	12,927	31,054	55,570	48,784	26
431-432.....	19,763	77	15	53	128	345	733	1,838	3,229	4,936	5,504	2,896	9
434.0, 434.9..	26,354	9	5	10	21	58	109	538	1,766	5,166	10,526	10,139	7
434.1.....	776	-	-	-	4	2	6	30	79	195	272	188	-
430, 433, 435- 438.....	108,496	34	27	51	179	546	1,280	2,930	7,853	20,757	39,268	35,561	10
440.....	26,845	-	4	5	2	10	44	217	1,004	3,321	8,468	13,756	14

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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 & OV	
441-448.....	20,166	12	7	11	85	174	232	710	2,719	6,458	6,513	3,241	4
466.....	499	65	28	7	5	14	12	26	37	64	111	130	-
480-487.....	48,811	794	227	155	308	574	792	1,472	3,658	7,603	15,065	18,149	14
480-486.....	48,069	789	221	148	306	567	780	1,451	3,609	7,509	14,875	17,800	14
487.....	742	5	6	7	2	7	12	21	49	94	190	349	-
490-496.....	59,812	59	69	85	220	235	444	2,140	9,300	21,101	19,493	6,651	15
490-491.....	3,499	43	29	6	18	12	33	137	485	1,050	1,105	581	-
492.....	12,886	3	-	-	6	9	66	473	2,218	4,831	4,118	1,158	4
493.....	3,197	9	28	66	180	185	175	343	570	809	605	227	-
494-496.....	40,230	4	12	13	16	29	170	1,187	6,027	14,411	13,665	4,685	11
531-533.....	6,736	11	3	7	13	66	131	327	850	1,619	2,146	1,558	5
540-543.....	519	8	7	37	6	12	22	41	75	102	125	84	-
550-553, 560.....	5,043	132	33	14	34	43	65	179	417	931	1,585	1,609	1
571.....	27,618	30	12	13	97	1,208	2,977	5,689	8,060	6,508	2,578	438	8
574-575.....	2,919	3	-	2	6	16	45	104	252	676	975	840	-
580-589.....	18,221	252	34	38	79	227	359	720	2,054	4,168	5,769	4,519	2
580-581.....	309	9	4	6	2	7	4	28	39	57	97	56	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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 & OV	
582-583, 587....	2,009	5	3	4	21	54	61	122	225	442	625	447	-
584-586, 588-589	15,903	238	27	28	56	166	294	570	1,790	3,669	5,047	4,016	2
590.....	2,246	8	2	-	8	28	29	78	174	424	783	712	-
600.....	667	-	-	-	-	-	-	1	27	108	250	281	-
630-676.....	269	-	-	1	79	155	31	3	-	-	-	-	-
630-633.....	54	-	-	-	19	27	7	1	-	-	-	-	-
640-676.....	215	-	-	1	60	128	24	2	-	-	-	-	-
740-759.....	13,578	8,991	985	543	579	459	326	341	455	436	336	121	6
760-779.....	20,786	20,669	79	6	14	6	3	3	2	2	-	-	2
767-769.....	6,183	6,132	30	2	5	6	3	1	2	2	-	-	-
760-766, 770-779	14,603	14,537	49	4	9	-	-	2	-	-	-	-	2
780-799.....	29,511	5,852	261	130	924	1,550	1,330	1,966	3,513	4,720	5,022	4,173	70
RESIDUAL.....	120,288	1,918	988	1,077	2,235	3,770	4,737	8,144	15,853	25,927	32,056	23,554	29
E800-E949.....	94,109	990	3,042	4,510	21,289	16,058	9,148	7,615	8,317	8,194	8,470	6,378	98
EB10-EB15.....	45,515	193	1,065	2,292	15,262	9,550	4,939	3,493	3,329	2,762	2,005	594	31
E800-E807, EB16-E949.....	48,594	797	1,977	2,218	6,027	6,508	4,209	4,122	4,988	5,432	6,465	5,784	67

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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 & OV	
E950-E959.....	28,312	-	-	200	5,049	6,278	4,318	3,700	3,762	2,811	1,706	466	22
E960-E978.....	22,465	218	379	374	5,778	6,887	3,719	2,288	1,420	795	390	152	65
E980-E999.....	3,097	72	60	52	542	838	469	377	313	177	115	50	32

QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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 & OV	
004, 006.....	18	-	1	-	2	4	1	2	5	-	2	1	-
007-009.....	180	48	5	2	5	2	2	7	9	29	35	36	-
010-018.....	2,178	-	-	4	7	25	77	178	432	632	550	272	1
010-012.....	1,897	-	-	4	2	17	64	146	388	554	476	245	1
013-018.....	344	-	-	-	6	9	18	40	52	102	89	28	-
033.....	-	-	-	-	-	-	-	-	-	-	-	-	-
034-035.....	17	-	1	-	-	-	-	1	4	1	4	6	-
036.....	15	5	2	-	-	-	2	-	-	2	2	2	-
038.....	55,448	495	242	252	592	1,075	1,595	3,401	8,147	13,653	15,653	10,332	11
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	6	-	-	-	1	-	-	2	2	-	1	-	-
070.....	375	5	2	2	6	23	35	62	77	80	52	31	-
090-097.....	295	3	1	2	2	6	6	6	24	78	114	53	-
REM. 001 - 139.....	5,384	79	38	71	110	175	239	435	877	1,279	1,273	808	-
140-208.....	57,824	10	58	60	148	209	484	1,872	7,053	15,576	19,497	12,851	6
140-149.....	1,732	1	-	1	1	2	22	111	384	610	414	186	-
150-159.....	14,567	2	1	2	8	20	82	408	1,616	3,784	5,058	3,586	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
160-165.....	11,508	-	1	3	2	11	93	608	2,400	4,248	3,198	941	3
174-175.....	6,728	-	-	-	1	19	80	289	892	1,562	2,113	1,772	-
179-187.....	12,651	-	2	2	14	38	75	195	860	2,908	5,081	3,473	3
188-189.....	4,680	1	4	1	1	1	13	92	468	1,289	1,726	1,083	1
170-173, 190-199..	144,605	16	55	23	253	982	3,505	12,625	32,494	45,495	35,409	13,667	18
204-208.....	4,350	4	28	45	66	57	46	130	475	1,121	1,428	950	-
200-203.....	4,824	2	9	13	50	70	125	230	725	1,445	1,550	604	-
210-239.....	5,552	47	9	24	54	64	98	253	686	1,456	1,716	1,145	-
250.....	102,027	2	3	17	53	418	1,096	4,684	16,039	31,137	32,971	15,588	19
260-269.....	21,184	95	42	40	67	142	327	974	2,562	4,916	6,493	5,522	4
280-285.....	25,249	54	65	136	152	277	394	1,042	2,578	5,196	7,981	7,374	-
320-322.....	1,599	238	59	31	30	70	76	163	321	333	190	88	-
390-448.....	327,526	3,271	1,674	1,692	3,549	5,169	7,865	18,500	48,706	84,221	93,780	59,016	83
390-398, 402, 404-429.....	355,811	3,132	1,598	1,572	3,300	4,959	7,817	18,929	49,794	88,745	104,341	71,526	98
390-398.....	4,789	4	7	9	32	40	93	304	909	1,503	1,334	554	-
402.....	20,762	1	-	2	11	82	311	1,161	3,208	5,817	6,530	3,634	5

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
404.....	1,794	-	-	-	2	9	13	56	212	487	600	414	1
410-414.....	97,873	22	17	14	74	299	794	2,971	11,041	25,396	33,649	23,573	23
410.....	24,881	12	16	8	44	166	434	1,462	4,411	7,905	7,319	3,094	10
411.....	6,846	2	2	1	9	40	217	566	1,225	1,796	1,841	1,146	1
413.....	4,269	-	-	1	-	10	40	167	576	1,198	1,449	827	1
412, 414.....	209,897	19	4	11	46	429	2,340	8,934	28,661	57,303	69,004	43,115	31
424.....	10,645	24	18	14	50	70	102	316	1,095	2,601	3,721	2,634	-
415-423, 425-429.....	612,888	3,162	1,615	1,606	3,378	5,480	10,768	30,265	82,452	150,892	186,102	137,019	149
401, 403.....	76,838	24	9	12	48	261	1,243	4,541	12,624	22,041	23,387	12,630	18
430-438.....	106,969	262	118	208	419	571	929	2,486	9,052	23,460	38,774	30,661	29
431-432.....	8,957	138	56	130	222	315	523	913	1,565	2,110	1,976	1,001	8
434.0, 434.9....	14,081	45	34	28	108	135	215	471	1,362	3,312	4,857	3,512	2
434.1.....	2,240	1	2	-	4	23	24	77	271	595	779	462	1
430, 433, 435-438.....	96,863	85	28	-	150	227	427	1,548	6,952	20,257	36,513	30,586	21
440.....	110,898	5	5	-	8	82	447	2,076	8,134	21,763	38,912	39,423	29
441-448.....	18,045	12	8	12	61	94	206	569	2,094	4,988	5,994	4,005	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
466.....	1,542	46	12	5	8	12	21	33	174	342	481	408	-
480-487.....	102,330	615	382	323	676	1,085	1,587	4,213	11,272	22,303	32,025	27,836	13
480-486.....	101,990	609	381	319	676	1,079	1,585	4,207	11,249	22,239	31,929	27,704	13
487.....	345	6	1	4	-	6	2	6	24	64	98	134	-
490-496.....	82,016	47	32	52	82	130	436	2,551	12,129	27,739	27,248	11,558	12
490-491.....	5,113	28	17	11	30	29	58	209	706	1,403	1,531	1,091	-
492.....	17,874	15	2	2	5	31	104	626	2,706	6,175	5,926	2,279	3
493.....	4,297	2	8	16	24	42	103	278	755	1,275	1,195	594	5
494-496.....	55,993	2	6	23	39	41	186	1,519	8,218	19,271	18,968	7,716	4
531-533.....	10,602	11	4	14	29	74	193	519	1,484	2,846	3,381	2,047	-
540-543.....	537	7	2	3	7	8	17	24	99	145	141	84	-
550-553, 560.....	13,119	159	25	16	46	97	183	613	1,618	3,001	4,190	3,168	3
571.....	13,870	59	29	20	54	534	920	2,023	3,736	4,014	1,989	485	7
574-575.....	5,637	8	-	2	10	21	54	197	541	1,328	1,866	1,607	3
580-589.....	76,321	998	91	106	367	1,004	1,669	3,971	10,194	19,256	23,303	15,340	22
580-581.....	806	11	5	3	7	22	20	52	108	225	235	118	-
582-583, 587.....	2,883	11	3	3	25	39	48	156	320	679	907	692	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
584-586, 588-589..	74,521	985	88	107	353	976	1,642	3,846	9,971	18,812	22,778	14,941	22
590.....	3,268	5	2	-	23	43	69	95	332	641	1,089	969	-
600.....	2,403	-	-	-	-	-	2	11	84	467	962	877	-
630-676.....	51	-	-	2	24	21	3	1	-	-	-	-	-
630-638.....	14	-	-	2	8	4	-	-	-	-	-	-	-
640-676.....	50	-	-	-	24	22	3	1	-	-	-	-	-
740-759.....	4,300	1,399	226	176	208	218	200	273	458	513	409	220	-
760-779.....	6,432	6,317	59	7	14	14	3	2	4	3	6	-	3
767-769.....	2,935	2,885	19	5	6	11	3	-	4	-	2	-	-
760-766, 770-779..	11,704	11,626	51	4	8	3	-	2	-	3	4	-	3
780-799.....	338,085	3,767	1,494	1,520	3,738	5,078	7,955	19,244	49,447	84,196	92,571	69,015	60
RESIDUAL.....	347,292	2,923	1,249	1,292	3,549	6,000	9,288	21,356	48,525	79,743	98,089	75,224	74
E800-E949.....	54,748	593	431	346	744	1,334	1,551	3,194	7,357	12,407	14,639	12,141	11
EB10-EB15.....	732	2	5	8	75	57	50	58	114	189	126	48	-
E800-E807, E816- E949.....	54,404	591	428	348	799	1,366	1,540	3,162	7,264	12,251	14,543	12,101	11
E950-E959.....	126	-	-	1	13	19	15	13	19	34	8	4	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
E960-E978.....	215	7	1	7	15	25	26	25	38	22	32	13	4
E980-E999.....	225	3	-	-	11	45	28	25	32	30	32	19	-
N800-N999.....	194,351	1,829	3,800	5,385	32,885	30,852	18,704	16,492	19,831	22,572	23,576	18,200	225
N800-N848.....	39,050	145	446	942	5,471	3,839	2,212	1,918	2,410	3,698	7,984	9,959	26
N850-N854.....	34,665	327	940	1,632	9,087	6,618	3,611	2,930	2,998	2,762	2,416	1,306	38
N860-N869.....	26,270	66	408	800	7,350	6,012	3,409	2,472	2,329	1,806	1,158	434	26
N870-N897.....	37,944	26	146	590	8,993	10,064	5,906	4,173	3,523	2,594	1,443	435	51
N900-N904.....	5,250	3	30	103	1,381	1,328	736	521	497	327	239	80	5
N905-N909.....	3,092	11	17	34	107	160	139	251	344	534	739	756	-
N910-N929.....	2,618	18	69	102	516	416	262	257	283	226	292	175	2
N930-N939.....	11,565	350	249	195	479	626	589	923	1,589	2,200	2,563	1,801	1
N940-N949.....	4,775	91	340	288	613	615	445	447	522	583	498	322	11
N950-N957.....	2,085	9	36	83	487	405	227	179	197	209	174	76	3
N958-N959.....	29,823	153	509	986	7,118	5,809	3,354	2,683	2,684	2,311	2,425	1,749	42
N960-N995.....	35,834	571	1,507	1,674	6,317	7,571	4,399	3,697	3,680	2,947	2,261	1,115	95
N996-N999.....	23,765	410	255	167	230	470	691	1,669	4,172	6,965	5,754	2,976	6

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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 & OV	
004, 006.....	32	2	1	-	2	6	2	2	10	-	6	1	-
007-009.....	518	188	22	3	5	12	17	13	31	53	85	89	-
010-018.....	3,987	5	2	7	16	82	185	357	762	1,065	1,011	493	2
010-012.....	3,401	2	-	4	8	56	146	297	670	927	856	434	1
013-018.....	648	3	2	3	8	27	44	65	102	165	168	60	1
033.....	5	5	-	-	-	-	-	-	-	-	-	-	-
034-035.....	35	-	3	-	-	2	-	5	4	2	7	12	-
036.....	374	96	83	20	50	18	27	10	26	24	14	6	-
038.....	67,258	766	329	277	668	1,242	1,878	3,996	9,711	16,221	19,146	13,008	16
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	10	-	-	-	2	-	1	4	2	-	1	-	-
070.....	1,202	14	18	4	67	115	95	153	247	252	159	78	-
090-097.....	424	10	1	2	6	8	8	8	41	111	151	78	-
REM. 001 - 139....	10,397	289	144	179	300	481	604	893	1,678	2,380	2,114	1,335	-
140-208.....	491,826	130	690	1,501	2,640	5,266	13,549	41,209	104,522	148,897	121,549	51,802	71
140-149.....	10,239	3	-	6	37	57	294	1,249	2,855	3,061	1,935	738	4
150-159.....	127,105	22	30	45	166	675	2,204	8,195	23,959	38,815	36,062	16,913	19

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
160-165.....	128,108	6	10	19	60	296	2,602	13,144	35,835	45,518	24,902	5,700	16
174-175.....	44,410	1	2	7	14	669	2,533	5,743	10,482	11,134	8,982	4,840	3
179-187.....	60,193	2	3	18	187	664	1,187	3,024	8,732	17,072	19,488	9,798	18
188-189.....	23,263	5	28	34	39	101	334	1,367	3,818	6,960	6,972	3,604	1
170-173, 190-199	198,240	66	391	682	1,187	2,369	6,039	17,904	44,222	60,096	46,909	18,349	26
204-208.....	21,082	36	239	643	753	697	857	1,257	2,848	5,260	5,641	2,851	-
200-203.....	27,453	5	29	140	445	731	1,060	2,166	5,135	8,014	7,247	2,478	3
210-239.....	12,239	122	67	122	186	259	335	731	1,817	3,197	3,415	1,987	1
250.....	136,764	12	18	63	180	968	2,042	6,729	21,759	40,898	43,340	20,724	31
260-269.....	24,167	132	51	46	75	167	373	1,070	2,795	5,429	7,401	6,622	6
280-285.....	28,536	89	128	195	275	403	508	1,153	2,846	5,783	8,967	8,189	-
320-322.....	2,859	569	230	77	59	121	133	244	453	483	313	177	-
390-448.....	1,295,765	4,276	2,051	2,200	5,091	9,586	21,874	63,104	169,812	313,815	397,925	305,727	304
390-398, 402, 404-429.....	1,111,657	4,002	1,917	1,948	4,416	8,196	19,309	56,910	153,311	275,691	335,345	250,338	274
390-398.....	12,010	13	15	25	88	180	373	905	2,405	3,788	3,050	1,165	3
402.....	40,360	1	2	2	34	234	756	2,553	6,368	10,849	12,282	7,260	19

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
404.....	1,702	-	-	-	2	5	3	30	86	240	578	757	1
410-414.....	649,766	63	43	54	206	1,574	8,278	30,416	87,827	166,290	204,328	150,550	137
410.....	315,162	40	29	34	129	960	5,346	19,600	54,108	93,380	93,881	47,593	62
411.....	10,943	2	2	1	16	66	362	956	2,134	2,899	2,780	1,720	5
413.....	4,880	-	-	1	2	15	47	205	660	1,361	1,670	918	1
412, 414....	466,799	32	17	25	84	879	4,760	17,812	54,757	111,456	151,961	124,927	89
424.....	18,428	39	27	25	97	167	257	682	2,041	4,472	6,421	4,200	-
415-423, 425-429.....	782,326	3,966	1,889	1,913	4,236	7,048	13,911	38,486	103,706	187,981	236,214	182,781	195
401, 403.....	90,990	29	9	16	67	345	1,433	5,173	14,374	25,377	28,054	16,091	22
430-438.....	264,197	382	165	322	751	1,522	3,057	7,819	21,964	54,487	94,291	79,382	55
431-432.....	29,399	217	72	189	375	696	1,335	2,863	4,973	7,197	7,556	3,909	17
434.0, 434.9..	42,773	54	39	38	131	196	331	1,032	3,175	8,559	15,494	13,715	9
434.1.....	3,016	1	2	1	8	25	30	107	350	790	1,051	650	1
430, 433, 435-438.....	210,773	119	55	124	327	787	1,744	4,678	15,380	42,378	77,745	67,402	34
440.....	153,161	5	9	18	10	95	506	2,412	9,805	27,381	53,055	59,821	44
441-448.....	41,601	24	17	24	149	279	480	1,423	5,361	12,591	13,574	7,673	6

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
466.....	2,044	111	40	12	13	26	33	59	211	406	592	541	-
480-487.....	152,095	1,428	617	481	998	1,672	2,399	5,743	15,031	30,119	47,393	46,187	27
480-486.....	151,282	1,420	613	472	997	1,660	2,388	5,722	14,975	29,994	47,183	45,831	27
487.....	1,087	11	7	11	2	13	14	27	73	158	288	483	-
490-496.....	141,888	107	103	139	302	365	882	4,696	21,440	48,852	46,755	18,220	27
490-491.....	8,640	72	48	19	48	41	91	348	1,191	2,457	2,644	1,681	-
492.....	33,042	18	2	2	13	41	179	1,177	5,331	11,869	10,790	3,613	7
493.....	7,613	11	36	82	204	228	279	626	1,348	2,121	1,842	831	5
494-496.....	102,407	7	20	36	63	85	391	2,974	15,172	35,865	34,674	13,103	17
531-533.....	17,343	22	7	21	42	140	324	846	2,334	4,469	5,527	3,606	5
540-543.....	1,056	15	9	40	13	20	39	65	174	247	266	168	-
550-553, 560.....	18,161	291	58	30	80	140	248	792	2,035	3,932	5,774	4,777	4
571.....	41,287	89	41	33	151	1,725	3,871	7,653	11,738	10,492	4,559	922	13
574-575.....	8,562	11	-	4	16	37	99	301	794	2,004	2,843	2,450	3
580-589.....	106,922	1,250	125	146	463	1,330	2,215	5,183	13,665	26,467	33,236	22,812	30
580-581.....	1,247	18	9	9	9	34	32	104	198	328	341	165	-
582-583, 587....	5,909	15	6	7	48	110	134	333	709	1,412	1,848	1,287	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV	
584-586, 588-589	102,269	1,226	115	137	425	1,232	2,100	4,862	13,073	25,351	31,861	21,857	30
590.....	5,799	13	4	-	33	73	103	188	547	1,123	1,969	1,746	-
600.....	3,070	-	-	-	-	-	2	12	111	575	1,212	1,158	-
630-676.....	320	-	-	3	103	176	34	4	-	-	-	-	-
630-638.....	68	-	-	2	27	31	7	1	-	-	-	-	-
640-676.....	265	-	-	1	84	150	27	3	-	-	-	-	-
740-759.....	17,933	10,401	1,211	720	788	677	531	621	925	953	756	344	6
760-779.....	27,247	26,997	145	22	28	20	8	5	6	5	6	-	5
767-769.....	9,177	9,059	55	16	11	17	8	1	6	2	2	-	-
760-766, 770-779	26,312	26,167	101	8	17	3	-	4	-	3	4	-	5
780-799.....	372,834	9,619	1,755	1,654	4,677	6,671	9,348	21,358	53,423	90,011	99,362	74,826	130
RESIDUAL.....	488,055	4,079	2,277	2,424	5,962	10,450	14,964	30,979	67,251	110,398	135,526	102,736	109
E800-E949.....	148,852	1,583	3,473	4,856	22,032	17,392	10,699	10,808	15,674	20,601	20,108	18,517	109
E810-E815.....	46,245	195	1,070	2,300	15,337	9,607	4,989	3,550	3,443	2,951	2,130	642	31
E800-E807, E816-E949.....	102,995	1,388	2,405	2,566	6,825	7,874	5,749	7,284	12,252	17,683	21,008	17,883	78
F950-E959.....	28,438	-	-	201	5,062	6,297	4,333	3,713	3,781	2,845	1,714	470	22

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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 & OV YR	
E960-E978.....	22,679	225	379	381	5,793	6,912	3,745	2,313	1,458	817	422	165	69
E980-E999.....	3,322	75	60	52	553	883	497	402	345	207	147	69	32
N800-N999.....	194,351	1,829	3,800	5,385	32,885	30,852	18,704	16,492	19,831	22,572	23,576	18,200	225
N800-N848.....	39,050	145	446	942	5,471	3,839	2,212	1,918	2,410	3,698	7,984	9,959	26
N850-N854.....	34,665	327	940	1,632	9,087	6,618	3,611	2,930	2,998	2,762	2,416	1,306	38
N860-N869.....	26,270	66	408	800	7,350	6,012	3,409	2,472	2,329	1,806	1,158	434	26
N870-N897.....	37,944	26	146	590	8,993	10,064	5,906	4,173	3,523	2,594	1,443	435	51
N900-N904.....	5,250	3	30	103	1,381	1,328	736	521	497	327	239	80	5
N905-N909.....	3,092	11	17	34	107	160	139	251	344	534	739	756	-
N910-N929.....	2,618	18	69	102	516	418	262	257	283	226	292	175	2
N930-N939.....	11,565	350	249	195	479	626	589	923	1,589	2,200	2,563	1,801	1
N940-N949.....	4,775	91	340	288	613	615	445	447	522	583	498	322	11
N950-N957.....	2,085	9	36	83	487	405	227	179	197	209	174	76	3
N958-N959.....	29,823	153	509	986	7,118	5,809	3,354	2,683	2,684	2,311	2,425	1,749	42
N960-N995.....	35,834	571	1,507	1,674	6,317	7,571	4,399	3,697	3,680	2,947	2,261	1,115	95
N996-N999.....	23,765	410	255	167	230	470	691	1,669	4,172	6,965	5,754	2,976	6

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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.....	32	16	16	21	9	12	11	7	4	9	7	2
007-009.....	518	215	303	389	156	233	129	59	70	118	50	68
010-018.....	3,987	2,705	1,282	2,704	1,823	881	1,283	882	401	1,114	777	337
010-012.....	3,357	2,381	976	2,303	1,609	694	1,054	772	282	923	675	248
013-018.....	687	366	321	439	244	195	248	122	126	207	113	94
033.....	5	3	2	5	3	2	-	-	-	-	-	-
034-035.....	35	13	22	27	9	18	8	4	4	5	2	3
036.....	374	184	190	291	136	155	83	48	35	75	46	29
038.....	67,048	33,126	33,922	55,184	27,183	28,001	11,864	5,943	5,921	11,026	5,529	5,497
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	9	6	3	9	6	3	-	-	-	-	-	-
070.....	1,202	689	513	962	557	405	240	132	108	174	85	89
090-097.....	424	243	181	251	145	106	173	98	75	169	96	73
REM. 001 - 139....	9,962	5,249	4,713	8,320	4,362	3,958	1,642	887	755	1,472	791	681
140-208.....	491,826	267,812	224,014	435,125	235,027	200,098	56,701	32,785	23,916	52,505	30,405	22,100
140-149.....	10,239	7,036	3,203	8,611	5,819	2,792	1,628	1,217	411	1,490	1,122	368

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
150-159.....	127,105	66,905	60,200	111,019	57,798	53,221	16,086	9,107	6,979	14,529	8,184	6,345
160-165.....	128,108	91,729	36,379	113,651	80,767	32,884	14,457	10,962	3,495	13,590	10,349	3,241
174-175.....	44,410	368	44,042	40,052	329	39,723	4,358	39	4,319	4,084	38	4,046
179-187.....	60,191	34,404	25,787	51,781	29,305	22,476	8,410	5,099	3,311	7,958	4,885	3,073
188-189.....	23,263	15,540	7,723	21,373	14,404	6,969	1,890	1,136	754	1,746	1,039	707
170-173, 190-199	197,792	102,819	94,973	176,272	90,875	85,397	21,520	11,944	9,576	19,996	11,105	8,891
204-208.....	21,082	11,891	9,191	19,287	10,914	8,373	1,795	977	818	1,617	879	738
200-203.....	27,453	14,415	13,038	24,766	12,941	11,825	2,687	1,474	1,213	2,504	1,355	1,149
210-239.....	11,976	5,616	6,360	10,586	4,977	5,609	1,390	639	751	1,286	589	697
250.....	136,764	59,752	77,012	118,493	52,738	65,755	18,271	7,014	11,257	16,716	6,239	10,477
260-269.....	23,589	10,961	12,628	20,527	9,323	11,204	3,062	1,638	1,424	2,810	1,511	1,299
280-285.....	28,506	12,589	15,917	24,184	10,574	13,610	4,322	2,015	2,307	4,038	1,866	2,172
320-322.....	2,844	1,557	1,287	2,159	1,180	979	685	377	308	627	342	285
390-448.....	1,294,907	661,142	633,765	1,148,513	585,708	562,805	146,394	75,434	70,960	136,261	69,367	66,894
390-398, 402, 404-429....	1,111,240	581,561	529,679	986,679	516,288	470,391	124,561	65,273	59,288	115,980	60,007	55,973

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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.....	12,008	4,182	7,826	11,130	3,847	7,283	878	335	543	746	274	472
402.....	41,480	18,062	23,418	32,362	13,822	18,540	9,118	4,240	4,878	8,732	4,021	4,711
404.....	4,683	1,984	2,699	3,662	1,566	2,096	1,021	418	603	985	404	581
410-414.....	649,762	350,981	298,781	596,160	322,753	273,407	53,602	28,228	25,374	49,221	25,366	23,855
410.....	315,162	183,681	131,481	289,637	169,796	119,841	25,525	13,885	11,640	23,373	12,455	10,918
411.....	10,943	6,709	4,234	9,593	5,878	3,715	1,350	831	519	1,206	725	481
413.....	4,880	2,671	2,209	4,578	2,523	2,055	302	148	154	274	128	146
412, 414....	466,795	243,877	222,918	430,505	225,119	205,386	36,290	18,758	17,532	33,106	16,678	16,428
424.....	18,399	8,970	9,429	16,902	8,232	8,670	1,497	738	759	1,324	637	687
415-423, 425- 429.....	777,473	397,589	379,884	685,101	349,535	335,566	92,372	48,054	44,318	96,111	44,334	41,777
401, 403.....	84,378	37,227	47,151	70,001	30,833	39,168	14,377	6,394	7,983	13,468	5,900	7,568
430-438.....	264,345	110,465	153,880	231,717	95,553	136,164	32,628	14,912	17,716	30,329	13,711	16,618
431-432.....	28,704	13,108	15,596	23,914	10,748	13,166	4,790	2,360	2,430	4,352	2,121	2,231
434.0, 434.9..	42,434	17,509	24,925	37,951	15,408	22,543	4,483	2,101	2,382	4,182	1,966	2,216
434.1.....	3,016	1,201	1,815	2,823	1,121	1,702	193	80	113	166	66	100

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
430, 433, 435-438.....	205,329	84,586	120,743	180,843	73,613	107,230	24,486	10,973	13,513	22,842	10,107	12,735
440.....	137,741	60,511	77,230	126,960	55,480	71,480	10,781	5,031	5,750	9,989	4,595	5,394
441-448.....	38,016	22,736	15,280	34,877	21,050	13,827	3,139	1,686	1,453	2,873	1,518	1,355
466.....	2,041	1,075	966	1,867	970	897	174	105	69	155	91	64
480-487.....	151,139	81,900	69,239	136,079	72,758	63,321	15,060	9,142	5,918	13,518	8,219	5,299
480-486.....	150,057	81,460	68,597	135,064	72,348	62,716	14,993	9,112	5,881	13,468	8,198	5,270
487.....	1,087	442	645	1,020	412	608	67	30	37	50	21	29
490-496.....	141,827	96,917	44,910	132,616	90,390	42,226	9,211	6,527	2,684	8,410	5,937	2,473
490-491.....	8,611	4,990	3,621	8,143	4,677	3,466	468	313	155	409	271	138
492.....	30,760	22,606	8,154	29,078	21,253	7,825	1,682	1,353	329	1,528	1,230	298
493.....	7,461	3,130	4,331	6,143	2,539	3,604	1,318	591	727	1,210	535	675
494-496.....	96,215	66,872	29,343	90,379	62,543	27,836	5,836	4,329	1,507	5,338	3,949	1,389
531-533.....	17,338	9,411	7,927	15,753	8,490	7,263	1,585	921	664	1,369	798	571
540-543.....	1,056	548	508	842	428	414	214	120	94	205	115	90
550-553, 560.....	18,161	7,129	11,032	16,122	6,129	9,993	2,039	1,000	1,039	1,915	928	987

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
571.....	41,325	27,069	14,256	35,022	23,054	11,968	6,303	4,015	2,288	5,674	3,648	2,026
574-575.....	8,556	3,673	4,883	7,853	3,389	4,464	703	284	419	599	231	368
580-589.....	94,530	50,119	44,411	79,803	42,795	37,008	14,727	7,324	7,403	13,534	6,655	6,879
580-581.....	1,110	568	542	926	471	455	184	97	87	167	87	80
582-583, 587....	4,873	2,530	2,343	3,962	2,055	1,907	911	475	436	842	436	406
584-586, 588-589	90,414	47,996	42,418	76,470	41,084	35,386	13,944	6,912	7,032	12,812	6,279	6,533
590.....	5,461	2,041	3,420	4,828	1,775	3,053	633	266	367	586	252	334
600.....	3,070	3,070	-	2,736	2,736	-	334	334	-	313	313	-
630-676.....	320	-	320	191	-	191	129	-	129	108	-	108
630-638.....	68	-	68	33	-	33	35	-	35	28	-	28
640-676.....	265	-	265	166	-	166	99	-	99	84	-	84
740-759.....	17,873	9,468	8,405	14,700	7,795	6,905	3,173	1,673	1,500	2,758	1,445	1,313
760-779.....	27,216	15,425	11,791	18,957	10,784	8,173	8,259	4,641	3,618	7,711	4,319	3,392
767-769.....	9,116	5,395	3,721	6,653	3,933	2,720	2,463	1,462	1,001	2,291	1,345	946
760-766, 770-779	26,307	14,915	11,392	18,269	10,392	7,877	8,038	4,523	3,515	7,509	4,217	3,292
780-799.....	367,593	192,122	175,471	320,801	166,362	154,439	46,792	25,760	21,032	42,820	23,515	19,305

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
RESIDUAL.....	467,526	233,066	234,460	409,058	201,983	207,075	58,468	31,083	27,385	53,597	28,316	25,281
E800-E949.....	148,852	93,343	55,509	129,284	80,227	49,057	19,568	13,116	6,452	16,932	11,340	5,592
E810-E815.....	46,245	33,518	12,727	40,640	29,361	11,279	5,605	4,157	1,448	4,480	3,404	1,076
E800-E807, E816-E949.....	102,995	60,110	42,885	88,986	51,111	37,875	14,009	8,999	5,010	12,494	7,973	4,521
E950-E959.....	28,438	21,747	6,691	26,313	20,049	6,264	2,125	1,698	427	1,660	1,346	314
E960-E978.....	22,679	17,703	4,976	12,650	9,483	3,167	10,029	8,220	1,809	9,580	7,886	1,694
E980-E999.....	3,322	2,373	949	2,445	1,707	738	877	666	211	767	590	177
N800-N999.....	194,351	130,089	64,262	162,902	107,085	55,817	31,449	23,004	8,445	27,943	20,568	7,375
N800-N848.....	39,050	21,013	18,037	35,657	18,800	16,857	3,393	2,213	1,180	2,924	1,931	993
N850-N854.....	34,665	25,630	9,035	29,599	21,720	7,879	5,066	3,910	1,156	4,353	3,429	924
N860-N869.....	26,270	20,134	6,136	21,388	16,197	5,191	4,882	3,937	945	4,361	3,559	802
N870-N897.....	37,944	31,180	6,764	28,055	22,789	5,266	9,889	8,391	1,498	9,327	7,920	1,407
N900-N904.....	5,250	4,083	1,167	3,891	2,985	906	1,359	1,098	261	1,251	1,026	225
N905-N909.....	3,092	1,572	1,520	2,696	1,297	1,399	396	275	121	357	251	106
N910-N929.....	2,618	1,818	800	2,260	1,576	684	358	242	116	321	224	97

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	11,565	6,831	4,734	9,729	5,687	4,042	1,836	1,144	692	1,645	1,021	624
N940-N949.....	4,775	3,049	1,726	3,536	2,296	1,240	1,239	753	486	1,153	704	449
N950-N957.....	2,085	1,558	527	1,620	1,186	434	465	372	93	418	342	76
N958-N959.....	29,823	21,228	8,595	25,051	17,642	7,409	4,772	3,586	1,186	4,009	3,059	950
N960-N995.....	35,834	24,595	11,239	29,230	19,975	9,255	6,604	4,620	1,984	5,729	4,002	1,727
N996-N999.....	23,765	13,232	10,533	20,889	11,686	9,203	2,876	1,546	1,330	2,600	1,389	1,211

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST)

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.....	1,974,725	1,056,248	918,477	1,728,681	918,729	809,952	246,044	137,519	108,525	226,891	125,940	100,951
004, 006.....	14	7	7	11	4	7	3	3	-	3	3	-
007-009.....	338	140	198	241	94	147	97	46	51	87	38	49
010-018.....	1,809	1,200	609	1,149	761	388	660	439	221	574	398	176
010-012.....	1,466	1,014	452	961	653	308	505	361	144	442	322	120
013-018.....	343	186	157	188	108	80	155	78	77	132	76	56
033.....	5	3	2	5	3	2	-	-	-	-	-	-
034-035.....	18	12	6	12	8	4	6	4	2	4	2	2
036.....	359	175	184	281	130	151	78	45	33	71	44	27
038.....	11,600	5,558	6,042	9,239	4,424	4,815	2,361	1,134	1,227	2,212	1,069	1,143
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	3	1	2	3	1	2	-	-	-	-	-	-
070.....	827	448	379	652	356	296	175	92	83	129	58	71
090-097.....	129	71	58	85	44	41	44	27	17	41	26	15
REM. 001 - 139....	4,585	2,398	2,187	3,708	1,927	1,781	877	471	406	794	417	377
140-208.....	434,002	234,329	199,673	382,714	204,772	177,942	51,288	29,557	21,731	47,481	27,434	20,047

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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.....	8,507	5,854	2,653	7,088	4,796	2,292	1,419	1,058	361	1,299	978	321
150-159.....	112,538	59,091	53,447	97,952	50,827	47,125	14,586	8,264	6,322	13,172	7,427	5,745
160-165.....	116,601	83,178	33,423	103,170	72,979	30,191	13,431	10,199	3,232	12,651	9,650	3,001
174-175.....	37,683	292	37,391	33,842	257	33,585	3,841	35	3,806	3,593	35	3,558
179-187.....	47,542	24,701	22,841	40,536	20,689	19,847	7,006	4,012	2,994	6,640	3,864	2,776
188-189.....	18,583	12,162	6,421	16,948	11,187	5,761	1,635	975	660	1,517	898	619
170-173, 190-199	53,187	27,944	25,243	47,538	24,946	22,592	5,649	2,998	2,651	5,209	2,757	2,452
204-208.....	16,732	9,329	7,403	15,232	8,533	6,699	1,500	796	704	1,344	715	629
200-203.....	22,629	11,778	10,851	20,408	10,558	9,850	2,221	1,220	1,001	2,056	1,110	946
210-239.....	6,424	2,980	3,444	5,600	2,599	3,001	824	381	443	770	353	417
250.....	34,737	14,258	20,479	28,985	12,176	16,809	5,752	2,082	3,670	5,330	1,890	3,440
260-269.....	2,415	1,012	1,403	2,031	828	1,203	384	184	200	346	167	179
280-285.....	3,257	1,432	1,825	2,574	1,116	1,458	683	316	367	637	291	346
320-322.....	1,245	684	561	902	486	416	343	198	145	316	186	130
390-448.....	967,452	488,304	479,148	865,327	436,415	428,912	102,125	51,889	50,236	95,136	47,609	47,527

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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.....	755,454	398,083	357,371	678,757	357,841	320,916	76,697	40,242	36,455	71,451	36,888	34,563
390-398.....	7,220	2,326	4,894	6,653	2,114	4,539	567	212	355	481	166	315
402.....	20,841	8,943	11,898	15,492	6,407	9,085	5,349	2,536	2,813	5,161	2,431	2,730
404.....	3,132	1,261	1,871	2,461	1,002	1,459	671	259	412	652	253	399
410-414.....	551,890	299,906	251,984	506,425	275,714	230,711	45,465	24,192	21,273	41,767	21,731	20,036
410.....	290,283	169,718	120,565	267,345	157,131	110,214	22,938	12,587	10,351	21,008	11,291	9,717
411.....	4,097	2,596	1,501	3,474	2,226	1,248	623	370	253	590	347	243
413.....	611	319	292	572	301	271	39	18	21	35	14	21
412, 414.....	256,899	127,273	129,626	235,034	116,056	118,978	21,865	11,217	10,648	20,134	10,079	10,055
424.....	7,754	3,742	4,012	7,035	3,394	3,641	719	348	371	646	311	335
415-423, 425- 429.....	164,617	81,905	82,712	140,691	69,210	71,481	23,926	12,695	11,231	22,744	11,996	10,748
401, 403.....	7,598	3,439	4,159	6,031	2,742	3,289	1,567	697	870	1,508	665	843
430-438.....	157,389	63,570	93,819	137,318	54,445	82,873	20,071	9,125	10,946	18,675	8,393	10,282
431-432.....	19,763	8,973	10,790	16,374	7,239	9,135	3,389	1,734	1,655	3,090	1,559	1,531
434.0, 434.9..	28,354	11,298	17,056	25,453	9,958	15,495	2,901	1,340	1,561	2,691	1,245	1,446

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.1.....	776	311	465	726	293	433	50	18	32	44	14	30
430, 433, 435- 438.....	108,496	42,988	65,508	94,765	36,955	57,810	13,731	6,033	7,698	12,850	5,575	7,275
440.....	26,845	10,494	16,351	24,762	9,596	15,166	2,083	898	1,185	1,948	836	1,112
441-448.....	20,166	12,718	7,448	18,459	11,791	6,668	1,707	927	780	1,554	827	727
466.....	499	249	250	423	202	221	76	47	29	67	38	29
480-487.....	48,811	25,273	23,538	43,366	21,996	21,370	5,445	3,277	2,168	4,895	2,954	1,941
480-486.....	48,069	24,980	23,089	42,666	21,722	20,944	5,403	3,258	2,145	4,866	2,941	1,925
487.....	742	293	449	700	274	426	42	19	23	29	13	16
490-496.....	59,812	39,688	20,124	55,825	36,971	18,854	3,987	2,717	1,270	3,636	2,460	1,176
490-491.....	3,499	2,106	1,393	3,308	1,982	1,326	191	124	67	166	104	62
492.....	12,886	9,112	3,774	12,254	8,613	3,641	632	499	133	565	443	122
493.....	3,197	1,349	1,848	2,477	1,009	1,468	720	340	380	666	309	357
494-496.....	40,230	27,121	13,109	37,786	25,367	12,419	2,444	1,754	690	2,239	1,604	635
531-533.....	6,736	3,400	3,336	6,061	3,026	3,035	675	374	301	594	335	259
540-543.....	519	294	225	389	218	171	130	76	54	123	73	50

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - 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.....	5,043	1,915	3,128	4,383	1,557	2,826	660	358	302	624	329	295
571.....	27,618	17,778	9,840	23,421	15,143	8,278	4,197	2,635	1,562	3,781	2,391	1,390
574-575.....	2,919	1,298	1,621	2,647	1,176	1,471	272	122	150	229	97	132
580-589.....	18,221	9,284	8,937	14,549	7,498	7,051	3,672	1,786	1,886	3,434	1,667	1,767
580-581.....	309	145	164	247	112	135	62	33	29	60	33	27
582-583, 587....	2,009	1,014	995	1,594	803	791	415	211	204	374	192	182
584-586, 588-589	15,903	8,125	7,778	12,708	6,583	6,125	3,195	1,542	1,653	3,000	1,442	1,558
590.....	2,246	714	1,532	1,977	617	1,360	269	97	172	255	95	160
600.....	667	667	-	576	576	-	91	91	-	88	88	-
630-676.....	269	-	269	159	-	159	110	-	110	94	-	94
630-638.....	54	-	54	26	-	26	28	-	28	21	-	21
640-676.....	215	-	215	133	-	133	82	-	82	73	-	73
740-759.....	13,578	7,167	6,411	11,088	5,873	5,215	2,490	1,294	1,196	2,151	1,107	1,044
760-779.....	20,786	11,833	8,953	13,985	7,977	6,008	6,801	3,856	2,945	6,417	3,627	2,790
767-769.....	6,183	3,707	2,476	4,521	2,704	1,817	1,662	1,003	659	1,547	927	620
760-766, 770-779	14,603	8,126	6,477	9,464	5,273	4,191	5,139	2,853	2,286	4,870	2,700	2,170

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
780-799.....	29,511	16,925	12,586	22,160	12,650	9,510	7,351	4,275	3,076	6,877	3,997	2,880
RESIDUAL.....	120,288	59,583	60,705	102,823	50,302	52,521	17,465	9,281	8,184	16,087	8,507	7,580
E800-E949.....	94,109	65,751	28,358	80,348	55,850	24,498	13,761	9,901	3,860	11,734	8,484	3,250
E810-E815.....	45,515	33,001	12,514	40,003	28,909	11,094	5,512	4,092	1,420	4,398	3,346	1,052
E800-E807, E816-E949.....	48,594	32,750	15,844	40,345	26,941	13,404	8,249	5,809	2,440	7,336	5,138	2,198
E950-E959.....	28,312	21,660	6,652	26,194	19,967	6,227	2,118	1,693	425	1,653	1,341	312
E960-E978.....	22,465	17,535	4,930	12,505	9,377	3,128	9,960	8,158	1,802	9,514	7,827	1,687
E980-E999.....	3,097	2,222	875	2,283	1,609	674	814	613	201	707	538	169

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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.....	18	9	9	10	5	5	8	4	4	6	4	2
007-009.....	180	75	105	148	62	86	32	13	19	31	12	19
010-018.....	2,178	1,505	673	1,555	1,062	493	623	443	180	540	379	161
010-012.....	1,897	1,371	526	1,344	956	388	553	415	138	485	357	128
013-018.....	344	180	164	251	136	115	93	44	49	75	37	38
033.....	-	-	-	-	-	-	-	-	-	-	-	-
034-035.....	17	1	16	15	1	14	2	-	2	1	-	1
036.....	15	9	6	10	6	4	5	3	2	4	2	2
038.....	55,448	27,568	27,880	45,945	22,759	23,186	9,503	4,809	4,694	8,814	4,460	4,354
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	6	5	1	6	5	1	-	-	-	-	-	-
070.....	375	241	134	310	201	109	65	40	25	45	27	18
090-097.....	295	172	123	166	101	65	129	71	58	128	70	58
REM. 001 - 139.....	5,384	2,853	2,531	4,617	2,437	2,180	767	416	351	680	374	306
140-208.....	57,824	33,483	24,341	52,411	30,255	22,156	5,413	3,228	2,185	5,024	2,971	2,053
140-149.....	1,732	1,182	550	1,523	1,023	500	209	159	50	191	144	47

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
150-159.....	14,567	7,814	6,753	13,067	6,971	6,096	1,500	843	657	1,357	757	600
160-165.....	11,508	8,552	2,956	10,482	7,789	2,693	1,026	763	263	939	699	240
174-175.....	6,728	76	6,652	6,211	72	6,139	517	4	513	491	3	488
179-187.....	12,651	9,704	2,947	11,247	8,617	2,630	1,404	1,087	317	1,318	1,021	297
188-189.....	4,680	3,378	1,302	4,425	3,217	1,208	255	161	94	229	141	88
170-173, 190-199..	144,605	74,875	69,730	128,734	65,929	62,805	15,871	8,946	6,925	14,787	8,348	6,439
204-208.....	4,350	2,562	1,788	4,055	2,381	1,674	295	181	114	273	164	109
200-203.....	4,824	2,637	2,187	4,358	2,383	1,975	466	254	212	448	245	203
210-239.....	5,552	2,636	2,916	4,986	2,378	2,608	566	258	308	516	236	280
250.....	102,027	45,494	56,533	89,508	40,562	48,946	12,519	4,932	7,587	11,386	4,349	7,037
260-269.....	21,184	9,951	11,233	18,505	8,496	10,009	2,679	1,455	1,224	2,465	1,345	1,120
280-285.....	25,249	11,157	14,092	21,610	9,458	12,152	3,639	1,699	1,940	3,401	1,575	1,826
320-322.....	1,599	873	726	1,257	694	563	342	179	163	311	156	155
390-448.....	327,526	172,881	154,645	283,234	149,323	133,911	44,292	23,558	20,734	41,148	21,771	19,377
390-398, 402, 404-429.....	355,811	183,495	172,316	307,935	158,456	149,479	47,876	25,039	22,837	44,541	23,127	21,414

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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.....	4,789	1,857	2,932	4,478	1,734	2,744	311	123	188	265	108	157
402.....	20,762	9,163	11,599	16,959	7,441	9,518	3,803	1,722	2,081	3,605	1,608	1,997
404.....	1,794	818	976	1,405	646	759	389	172	217	371	164	207
410-414.....	97,873	51,075	46,798	89,736	47,039	42,697	8,137	4,036	4,101	7,454	3,635	3,819
410.....	24,881	13,964	10,917	22,294	12,666	9,628	2,587	1,298	1,289	2,365	1,164	1,201
411.....	6,846	4,113	2,733	6,119	3,652	2,467	727	461	266	616	378	238
413.....	4,269	2,352	1,917	4,006	2,222	1,784	263	130	133	239	114	125
412, 414.....	209,897	116,604	93,293	195,472	109,063	86,409	14,425	7,541	6,884	12,972	6,599	6,373
424.....	10,645	5,228	5,417	9,867	4,838	5,029	778	390	388	678	326	352
415-423, 425-429.....	612,888	315,703	297,185	544,428	280,334	264,094	68,460	35,369	33,091	63,381	32,348	31,033
401, 403.....	76,838	33,813	43,025	64,022	28,113	35,909	12,816	5,700	7,116	11,966	5,238	6,728
430-438.....	106,969	46,899	60,070	94,412	41,112	53,300	12,557	5,787	6,770	11,654	5,318	6,336
431-432.....	8,957	4,137	4,820	7,555	3,511	4,044	1,402	626	776	1,263	562	701
434.0, 434.9....	14,081	6,212	7,869	12,499	5,451	7,048	1,582	761	821	1,491	721	770
434.1.....	2,240	890	1,350	2,097	828	1,269	143	62	81	122	52	70

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
430, 433, 435-438.....	96,863	41,607	55,256	86,105	36,666	49,439	10,758	4,941	5,817	9,994	4,533	5,461
440.....	110,898	50,018	60,880	102,200	45,885	56,315	8,698	4,133	4,565	8,041	3,759	4,282
441-448.....	18,045	10,105	7,940	16,575	9,332	7,243	1,470	773	697	1,356	704	652
466.....	1,542	826	716	1,444	768	676	98	58	40	88	53	35
480-487.....	102,330	56,628	45,702	92,715	50,763	41,952	9,615	5,865	3,750	8,623	5,265	3,358
480-486.....	101,990	56,481	45,509	92,400	50,627	41,773	9,590	5,854	3,736	8,602	5,257	3,345
487.....	345	149	196	320	138	182	25	11	14	21	8	13
490-496.....	82,016	57,230	24,786	76,792	53,420	23,372	5,224	3,810	1,414	4,774	3,477	1,297
490-491.....	5,113	2,885	2,228	4,836	2,696	2,140	277	189	88	243	167	76
492.....	17,874	13,494	4,380	16,824	12,640	4,184	1,050	854	196	963	787	176
493.....	4,297	1,800	2,497	3,695	1,547	2,148	602	253	349	547	227	320
494-496.....	55,993	39,757	16,236	52,601	37,182	15,419	3,392	2,575	817	3,099	2,345	754
531-533.....	10,602	6,011	4,591	9,692	5,464	4,228	910	547	363	775	463	312
540-543.....	537	254	283	453	210	243	84	44	40	82	42	40
550-553, 560.....	13,119	5,214	7,905	11,740	4,572	7,168	1,379	642	737	1,291	599	692

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
571.....	13,870	9,405	4,465	11,719	7,999	3,720	2,151	1,406	745	1,929	1,275	654
574-575.....	5,637	2,375	3,262	5,206	2,213	2,993	431	162	269	370	134	236
580-589.....	76,321	40,840	35,481	65,258	35,298	29,960	11,063	5,542	5,521	10,108	4,992	5,116
580-581.....	806	423	383	683	359	324	123	64	59	108	54	54
582-583, 587.....	2,883	1,528	1,354	2,379	1,261	1,118	504	268	236	476	248	228
584-586, 588-589..	74,521	39,875	34,646	63,772	34,505	29,267	10,749	5,370	5,379	9,812	4,837	4,975
590.....	3,268	1,340	1,928	2,902	1,169	1,733	366	171	195	333	159	174
600.....	2,403	2,403	-	2,160	2,160	-	243	243	-	225	225	-
630-676.....	51	-	51	32	-	32	19	-	19	14	-	14
630-638.....	14	-	14	7	-	7	7	-	7	7	-	7
640-676.....	50	-	50	33	-	33	17	-	17	11	-	11
740-759.....	4,300	2,304	1,996	3,617	1,925	1,692	683	379	304	607	338	269
760-779.....	6,432	3,592	2,840	4,974	2,807	2,167	1,458	785	673	1,294	692	602
767-769.....	2,935	1,688	1,247	2,134	1,229	905	801	459	342	744	418	326
760-766, 770-779..	11,704	6,789	4,915	8,805	5,119	3,686	2,899	1,670	1,229	2,639	1,517	1,122
780-799.....	338,085	175,198	162,887	298,644	153,713	144,931	39,441	21,485	17,956	35,943	19,518	16,425

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1</u> /			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
RESIDUAL.....	347,292	173,510	173,782	306,276	151,701	154,575	41,016	21,809	19,207	37,521	19,815	17,706
E800-E949.....	54,748	27,595	27,153	48,941	24,380	24,561	5,807	3,215	2,592	5,198	2,856	2,342
E810-E815.....	732	518	214	639	453	186	93	65	28	82	58	24
E800-E807, E816- E949.....	54,404	27,362	27,042	48,644	24,172	24,472	5,760	3,190	2,570	5,158	2,835	2,323
E950-E959.....	126	87	39	119	82	37	7	5	2	7	5	2
E960-E978.....	215	169	46	146	107	39	69	62	7	66	59	7
E980-E999.....	225	151	74	162	98	64	63	53	10	60	52	8
N800-N999.....	194,351	130,089	64,262	162,902	107,085	55,817	31,449	23,004	8,445	27,943	20,568	7,375
N800-N848.....	39,050	21,013	18,037	35,657	18,800	16,657	3,393	2,213	1,180	2,924	1,931	993
N850-N854.....	34,665	25,630	9,035	29,599	21,720	7,879	5,066	3,910	1,156	4,353	3,429	924
N860-N869.....	26,270	20,134	6,136	21,388	16,197	5,191	4,882	3,937	945	4,361	3,559	802
N870-N897.....	37,944	31,180	6,764	28,055	22,789	5,266	9,889	8,391	1,498	9,327	7,920	1,407
N900-N904.....	5,250	4,083	1,167	3,891	2,985	906	1,359	1,098	261	1,251	1,026	225
N905-N909.....	3,092	1,572	1,520	2,696	1,297	1,399	396	275	121	357	251	106
N910-N929.....	2,618	1,818	800	2,260	1,576	684	358	242	116	321	224	97

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	11,565	6,831	4,734	9,729	5,687	4,042	1,836	1,144	692	1,645	1,021	624
N940-N949.....	4,775	3,049	1,726	3,536	2,296	1,240	1,239	753	486	1,153	704	449
N950-N957.....	2,085	1,558	527	1,620	1,186	434	465	372	93	418	342	76
N958-N959.....	29,823	21,228	8,595	25,051	17,642	7,409	4,772	3,586	1,186	4,009	3,059	950
N960-N995.....	35,834	24,595	11,239	29,230	19,975	9,255	6,604	4,620	1,984	5,729	4,002	1,727
N996-N999.....	23,765	13,232	10,533	20,889	11,686	9,203	2,876	1,546	1,330	2,600	1,389	1,211

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS)

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.....	32	16	16	21	9	12	11	7	4	9	7	2
007-009.....	518	215	303	389	156	233	129	59	70	118	50	68
010-018.....	3,987	2,705	1,282	2,704	1,823	881	1,283	882	401	1,114	777	337
010-012.....	3,401	2,414	987	2,330	1,629	701	1,071	785	286	938	688	250
013-018.....	648	334	314	417	225	192	231	109	122	192	100	92
033.....	5	3	2	5	3	2	-	-	-	-	-	-
034-035.....	35	13	22	27	9	18	8	4	4	5	2	3
036.....	374	184	190	291	136	155	83	48	35	75	46	29
038.....	67,258	33,238	34,020	55,342	27,262	28,080	11,916	5,976	5,940	11,074	5,559	5,515
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	10	6	4	10	6	4	-	-	-	-	-	-
070.....	1,202	689	513	962	557	405	240	132	108	174	85	89
090-097.....	424	243	181	251	145	106	173	98	75	169	96	73
REM. 001 - 139....	10,397	5,445	4,952	8,682	4,521	4,161	1,715	924	791	1,538	823	715
140-208.....	491,826	267,812	224,014	435,125	235,027	200,098	56,701	32,785	23,916	52,505	30,405	22,100
140-149.....	10,239	7,036	3,203	8,611	5,819	2,792	1,628	1,217	411	1,490	1,122	368

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS, MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
150-159.....	127,105	66,905	60,200	111,019	57,798	53,221	16,086	9,107	6,979	14,529	8,184	6,345
160-165.....	128,108	91,729	36,379	113,651	80,767	32,884	14,457	10,962	3,495	13,590	10,349	3,241
174-175.....	44,410	368	44,042	40,052	329	39,723	4,358	39	4,319	4,084	38	4,046
179-187.....	60,193	34,404	25,789	51,781	29,305	22,476	8,412	5,099	3,313	7,960	4,885	3,075
188-189.....	23,263	15,540	7,723	21,373	14,404	6,969	1,890	1,136	754	1,746	1,039	707
170-173, 190-199	198,240	103,047	95,193	176,672	91,071	85,601	21,568	11,976	9,592	20,037	11,133	8,904
204-208.....	21,082	11,891	9,191	19,287	10,914	8,373	1,795	977	818	1,617	879	738
200-203.....	27,453	14,415	13,038	24,766	12,941	11,825	2,687	1,474	1,213	2,504	1,355	1,149
210-239.....	12,239	5,760	6,479	10,811	5,104	5,707	1,428	656	772	1,322	606	716
250.....	136,764	59,752	77,012	118,493	52,738	65,755	18,271	7,014	11,257	16,716	6,239	10,477
260-269.....	24,167	11,291	12,876	21,016	9,606	11,410	3,151	1,685	1,466	2,889	1,556	1,333
280-285.....	28,536	12,605	15,931	24,212	10,588	13,624	4,324	2,017	2,307	4,040	1,868	2,172
320-322.....	2,859	1,570	1,289	2,171	1,190	981	688	380	308	630	345	285
390-448.....	1,295,765	661,569	634,196	1,149,257	586,070	563,187	146,508	75,499	71,009	136,365	69,426	66,939
390-398, 402, 404-429....	1,111,657	581,745	529,912	987,042	516,440	470,602	124,615	65,305	59,310	116,034	60,039	55,995

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - 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.....	12,010	4,183	7,827	11,132	3,848	7,284	878	335	543	746	274	472
402.....	40,360	17,748	22,612	31,290	13,564	17,726	9,070	4,184	4,886	8,705	3,983	4,722
404.....	1,702	689	1,013	1,495	600	898	204	89	115	197	87	110
410-414.....	649,766	350,982	298,784	596,164	322,754	273,410	53,602	28,228	25,374	49,221	25,366	23,855
410.....	315,162	183,681	131,481	289,637	169,796	119,841	25,525	13,885	11,640	23,373	12,455	10,918
411.....	10,943	6,709	4,234	9,590	5,878	3,715	1,350	831	519	1,206	725	481
413.....	4,880	2,671	2,209	4,578	2,523	2,055	302	148	154	274	128	146
412, 414....	466,799	243,878	222,921	430,503	225,120	205,389	36,290	18,758	17,532	33,106	16,678	16,428
421.....	18,428	8,985	9,443	16,924	8,244	8,680	1,504	741	763	1,331	640	691
415-423, 425- 429.....	782,326	399,688	382,638	689,260	351,316	337,946	93,064	48,372	44,692	86,764	44,628	42,136
401, 403.....	90,990	39,831	51,159	75,150	32,773	42,385	15,832	7,058	8,774	14,840	6,518	8,322
430-439.....	254,197	110,411	153,786	231,500	95,504	136,079	32,614	14,907	17,707	30,316	13,706	16,610
431-439.....	29,399	13,374	16,025	21,500	10,982	13,527	4,890	2,392	2,498	4,440	2,150	2,290
431.0, 431.9	42,773	17,655	25,118	38,006	15,542	22,714	4,517	2,113	2,404	4,208	1,977	2,231
434.1.....	3,016	1,201	1,815	2,000	1,121	1,702	193	80	113	166	66	100

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
430, 433, 435-438.....	210,773	86,937	123,836	185,612	75,668	109,944	25,161	11,269	13,892	23,439	10,357	13,082
440.....	153,161	67,049	86,112	141,451	61,646	79,805	11,710	5,403	6,307	10,829	4,929	5,900
441-448.....	41,601	24,528	17,073	38,003	22,655	15,348	3,598	1,873	1,725	3,288	1,676	1,612
466.....	2,044	1,077	967	1,869	971	898	175	106	69	156	92	64
480-487.....	152,095	82,401	69,694	136,893	73,158	63,735	15,202	9,243	5,959	13,647	8,312	5,335
480-486.....	151,282	82,067	69,215	136,131	72,845	63,286	15,151	9,222	5,929	13,607	8,295	5,312
487.....	1,087	442	645	1,020	412	608	67	30	37	50	21	29
490-496.....	141,888	96,955	44,933	132,667	90,422	42,245	9,221	6,533	2,688	8,418	5,943	2,475
490-491.....	8,640	5,001	3,639	8,169	4,687	3,482	471	314	157	412	272	140
492.....	33,042	24,217	8,825	31,278	22,792	8,486	1,764	1,425	339	1,598	1,292	306
493.....	7,613	3,208	4,405	6,283	2,611	3,672	1,330	597	733	1,221	540	681
494-496.....	102,407	70,955	31,452	96,180	66,351	29,829	6,227	4,604	1,623	5,686	4,195	1,491
531-533.....	17,343	9,414	7,929	15,758	8,493	7,265	1,585	921	664	1,369	798	571
540-543.....	1,056	548	508	842	428	414	214	120	94	205	115	90
550-553, 560.....	18,161	7,129	11,032	16,122	6,129	9,993	2,039	1,000	1,039	1,915	928	987

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
571.....	41,287	27,037	14,250	34,995	23,031	11,964	6,292	4,006	2,286	5,663	3,639	2,024
574-575.....	8,562	3,673	4,889	7,858	3,389	4,469	704	284	420	600	231	369
580-589.....	106,922	55,753	51,169	89,425	47,284	42,141	17,497	8,469	9,028	16,165	7,743	8,422
580-581.....	1,247	624	623	1,036	521	515	211	103	108	193	93	100
582-583, 587....	5,909	2,968	2,941	4,783	2,413	2,370	1,126	555	571	1,032	504	528
584-586, 588-589	102,269	53,420	48,849	85,678	45,411	40,267	16,591	8,009	8,582	15,334	7,328	8,006
590.....	5,799	2,161	3,638	5,111	1,878	3,233	688	283	405	637	269	368
600.....	3,070	3,070	-	2,736	2,736	-	334	334	-	313	313	-
630-676.....	320	-	320	191	-	191	129	-	129	108	-	108
630-638.....	68	-	68	33	-	33	35	-	35	28	-	28
640-676.....	285	-	265	166	-	166	99	-	99	84	-	84
740-759.....	17,933	9,493	8,440	14,754	7,816	6,938	3,179	1,677	1,502	2,764	1,449	1,315
760-779.....	27,247	15,436	11,811	18,985	10,794	8,191	8,262	4,642	3,620	7,714	4,320	3,394
767-769.....	9,177	5,423	3,754	6,701	3,952	2,749	2,476	1,471	1,005	2,304	1,354	950
760-766, 770-779	26,312	14,919	11,393	18,271	10,394	7,877	8,041	4,525	3,516	7,512	4,219	3,293
780-799.....	372,834	194,190	178,644	325,219	168,136	157,083	47,615	26,054	21,561	43,572	23,778	19,794

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
RESIDUAL.....	488,055	244,062	243,993	426,375	211,209	215,166	61,680	32,853	28,827	56,540	29,936	26,604
E700-E949.....	148,852	93,343	55,509	129,284	80,227	49,057	19,568	13,116	6,452	16,932	11,340	5,592
E810-E815.....	46,245	33,518	12,727	40,640	29,361	11,279	5,605	4,157	1,448	4,480	3,404	1,076
E800-E807, E816-E949.....	102,995	60,110	42,885	88,986	51,111	37,875	14,009	8,999	5,010	12,494	7,973	4,521
E950-E959.....	28,438	21,747	6,691	26,313	20,049	6,264	2,125	1,698	427	1,660	1,346	314
E960-E978.....	22,679	17,703	4,976	12,650	9,483	3,167	10,029	8,220	1,809	9,580	7,886	1,694
E980-E999.....	3,322	2,373	949	2,445	1,707	738	877	666	211	767	590	177
N800-N999.....	194,351	130,089	64,262	162,902	107,085	55,817	31,449	23,004	8,445	27,943	20,568	7,375
N800-N848.....	39,050	21,013	18,037	35,657	18,800	16,857	3,393	2,213	1,180	2,924	1,931	993
N850-N854.....	34,665	25,630	9,035	29,599	21,720	7,879	5,066	3,910	1,156	4,353	3,429	924
N860-N869.....	26,270	20,134	6,136	21,388	16,197	5,191	4,882	3,937	945	4,361	3,559	802
N870-N897.....	37,944	31,180	6,764	28,055	22,789	5,266	9,889	8,391	1,498	9,327	7,920	1,407
N900-N904.....	5,250	4,083	1,167	3,891	2,985	906	1,359	1,098	261	1,251	1,026	225
N905-N909.....	3,092	1,572	1,520	2,696	1,297	1,399	396	275	121	357	251	106
N910-N929.....	2,618	1,818	800	2,260	1,576	684	358	242	116	321	224	97

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1982

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST SUPPLEMENTED BY RELEVANT NATURE OF INJURY CATEGORY GROUPINGS) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	11,565	6,831	4,734	9,729	5,687	4,042	1,836	1,144	692	1,645	1,021	624
N940-N949.....	4,775	3,049	1,726	3,536	2,296	1,240	1,239	753	486	1,153	704	449
N950-N957.....	2,085	1,558	527	1,620	1,186	434	465	372	93	418	342	76
N958-N959.....	29,823	21,228	8,595	25,051	17,642	7,409	4,772	3,586	1,186	4,009	3,059	950
N960-N995.....	35,834	24,595	11,239	29,230	19,975	9,255	6,604	4,620	1,984	5,729	4,002	1,727
N996-N999.....	23,765	13,232	10,533	20,889	11,686	9,203	2,876	1,546	1,330	2,600	1,389	1,211

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 11

NUMBER OF RESIDENT DEATHS TABULATED BY
5-YEAR AGE, RACE AND SEX: UNITED STATES, 1982

AGE	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES.....	1,974,725	1,056,248	918,477	1,728,681	918,729	809,952	246,044	137,519	108,525	226,891	125,940	100,951
UNDER 1 YR...	42,375	24,154	18,221	29,667	17,002	12,665	12,708	7,152	5,556	11,633	6,547	5,086
01-04 YR.....	7,823	4,391	3,432	5,832	3,293	2,539	1,991	1,098	893	1,748	963	785
05-09 YR.....	4,545	2,710	1,835	3,466	2,075	1,391	1,079	635	444	968	569	399
10-14 YR.....	5,050	3,187	1,863	4,044	2,552	1,492	1,006	635	371	893	563	330
15-19 YR.....	17,019	12,496	4,523	14,147	10,423	3,724	2,872	2,073	799	2,445	1,755	690
20-24 YR.....	25,081	18,893	6,188	20,055	15,213	4,842	5,026	3,680	1,346	4,444	3,257	1,187
25-29 YR.....	24,813	18,247	6,566	18,766	13,933	4,833	6,047	4,314	1,733	5,491	3,930	1,561
30-34 YR.....	24,659	17,259	7,400	18,107	12,741	5,366	6,552	4,518	2,034	5,965	4,119	1,846
35-39 YR.....	26,254	17,343	8,911	19,962	13,279	6,683	6,292	4,064	2,228	5,759	3,752	2,007
40-44 YR.....	31,963	20,266	11,697	24,485	15,553	8,932	7,478	4,713	2,765	6,872	4,345	2,527
45-49 YR.....	46,538	29,557	16,981	36,394	23,301	13,093	10,144	6,256	3,888	9,295	5,749	3,546
50-54 YR.....	76,613	48,543	28,070	62,292	39,872	22,420	14,321	8,671	5,650	13,291	8,060	5,231
55-59 YR.....	119,746	75,319	44,427	100,119	63,618	36,501	19,627	11,701	7,926	18,396	11,005	7,391
60-64 YR.....	167,465	104,046	63,419	143,555	89,932	53,623	23,910	14,114	9,796	22,384	13,166	9,218
65-69 YR.....	213,573	130,137	83,436	187,224	115,144	72,080	26,349	14,993	11,356	24,543	13,902	10,641
70-74 YR.....	252,294	145,584	106,710	223,733	129,797	93,936	28,561	15,787	12,774	26,636	14,553	12,083
75-79 YR.....	267,817	141,119	126,698	241,734	127,717	114,017	26,083	13,402	12,681	24,056	12,026	12,030
80-84 YR.....	253,848	114,333	139,515	232,365	104,351	128,014	21,483	9,982	11,501	19,760	8,984	10,776
85 & OV.....	366,573	128,246	238,327	342,261	118,643	223,618	24,312	9,603	14,709	22,133	8,584	13,549
NOT STATED...	676	418	258	473	290	183	203	128	75	179	111	68

1/ INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1982

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.....	1,974,725	1,056,248	918,477	1,728,681	918,729	809,952	246,044	137,519	108,525	226,891	125,940	100,951
ALABAMA.....	34,991	19,070	15,921	25,406	13,841	11,565	9,585	5,229	4,356	9,569	5,223	4,346
ALASKA.....	1,794	1,172	622	1,229	821	408	565	351	214	53	29	24
ARIZONA.....	22,007	12,711	9,296	20,463	11,749	8,714	1,544	962	582	504	329	175
ARKANSAS.....	22,366	12,561	9,805	18,565	10,423	8,142	3,801	2,138	1,663	3,773	2,118	1,655
CALIFORNIA.....	188,407	100,250	88,157	169,223	89,182	80,041	19,184	11,068	8,116	14,106	7,957	6,149
COLORADO.....	19,646	10,628	9,018	18,927	10,211	8,716	719	417	302	562	327	235
CONNECTICUT.....	26,823	13,932	12,891	25,409	13,112	12,297	1,414	820	594	1,371	791	580
DELAWARE.....	5,109	2,701	2,408	4,265	2,246	2,019	844	455	389	833	449	384
DISTRICT OF COLUMBIA.....	6,705	3,559	3,146	1,880	882	998	4,825	2,677	2,148	4,785	2,651	2,134
FLORIDA.....	108,632	60,798	47,834	97,032	54,137	42,895	11,600	6,661	4,939	11,427	6,555	4,872
GEORGIA.....	44,230	23,924	20,306	31,729	17,358	14,371	12,501	6,566	5,935	12,441	6,538	5,903
HAWAII.....	5,183	3,071	2,112	1,685	976	709	3,498	2,095	1,403	43	32	11
IDAHO.....	6,977	3,945	3,032	6,887	3,891	2,996	90	54	36	8	6	2
ILLINOIS.....	100,474	52,467	48,007	86,521	44,499	42,022	13,953	7,968	5,985	13,611	7,763	5,848
INDIANA.....	46,580	24,333	22,247	43,191	22,381	20,810	3,389	1,952	1,437	3,356	1,935	1,421
IOWA.....	26,879	14,203	12,676	26,542	14,008	12,534	337	195	142	290	169	121
KANSAS.....	21,807	11,426	10,381	20,727	10,862	9,865	1,080	564	516	992	516	476
KENTUCKY.....	32,980	17,969	15,011	30,463	16,639	13,824	2,517	1,330	1,187	2,487	1,318	1,169
LOUISIANA.....	35,803	19,474	16,329	24,402	13,147	11,255	11,401	6,327	5,074	11,314	6,266	5,048
MAINE.....	10,489	5,376	5,113	10,449	5,353	5,096	40	23	17	15	9	6
MARYLAND.....	34,116	18,038	16,078	26,652	13,839	12,813	7,464	4,199	3,265	7,310	4,104	3,206
MASSACHUSETTS.....	52,921	26,423	26,498	51,290	25,541	25,749	1,631	882	749	1,465	779	686

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1982 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
MICHIGAN.....	75,745	40,865	34,880	65,562	35,097	30,465	10,183	5,768	4,415	9,935	5,634	4,301
MINNESOTA.....	32,964	17,749	15,215	32,388	17,403	14,985	576	346	230	300	178	122
MISSISSIPPI.....	23,327	12,841	10,486	14,956	8,259	6,697	8,371	4,582	3,789	8,299	4,537	3,762
MISSOURI.....	48,321	25,454	22,867	43,482	22,739	20,743	4,839	2,715	2,124	4,782	2,682	2,100
MONTANA.....	6,633	3,768	2,865	6,312	3,574	2,738	321	194	127	8	6	2
NEBRASKA.....	14,565	7,636	6,929	14,129	7,409	6,720	436	227	209	356	183	173
NEVADA.....	6,380	3,778	2,602	5,912	3,486	2,426	468	292	176	324	207	117
NEW HAMPSHIRE.....	7,613	4,024	3,589	7,594	4,012	3,582	19	12	7	16	9	7
NEW JERSEY.....	67,643	35,073	32,570	60,184	30,904	29,280	7,459	4,169	3,290	7,221	4,028	3,193
NEW MEXICO.....	9,284	5,337	3,947	8,514	4,856	3,658	770	481	289	151	91	60
NEW YORK.....	167,352	85,935	81,417	146,342	74,427	71,915	21,010	11,508	9,502	19,778	10,713	9,065
NORTH CAROLINA.....	48,534	26,726	21,808	36,730	20,109	16,621	11,804	6,617	5,187	11,422	6,393	5,029
NORTH DAKOTA.....	5,410	3,065	2,345	5,233	2,958	2,275	177	107	70	2	2	-
OHIO.....	94,485	49,927	44,558	84,791	44,559	40,232	9,694	5,368	4,326	9,569	5,290	4,279
OKLAHOMA.....	29,379	16,092	13,287	26,534	14,522	12,012	2,845	1,570	1,275	1,868	1,034	834
OREGON.....	21,602	11,750	9,852	21,099	11,434	9,665	503	316	187	267	161	106
PENNSYLVANIA.....	118,809	62,102	56,707	108,232	56,328	51,904	10,577	5,774	4,803	10,435	5,681	4,754
RHODE ISLAND.....	8,966	4,689	4,277	8,695	4,559	4,136	271	130	141	236	111	125
SOUTH CAROLINA.....	25,079	13,747	11,332	16,820	9,201	7,619	8,259	4,546	3,713	8,235	4,533	3,702
SOUTH DAKOTA.....	6,594	3,587	3,007	6,162	3,335	2,827	432	252	180	4	3	1
TENNESSEE.....	40,293	21,825	19,468	33,328	18,094	15,234	6,965	3,731	3,234	6,922	3,708	3,214
TEXAS.....	111,240	61,536	49,704	95,882	52,827	43,055	15,358	8,709	6,649	15,019	8,494	6,525
UTAH.....	8,506	4,607	3,899	8,311	4,490	3,821	195	117	78	58	33	25
VERMONT.....	4,495	2,369	2,126	4,490	2,366	2,124	5	3	2	3	2	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1982 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
VIRGINIA.....	41,875	22,681	19,194	32,824	17,592	15,232	9,051	5,089	3,962	8,895	5,002	3,893
WASHINGTON.....	32,221	17,199	15,022	30,905	16,421	14,484	1,316	778	538	611	349	262
WEST VIRGINIA.....	19,019	10,534	8,485	18,142	10,057	8,085	877	477	400	867	471	396
WISCONSIN.....	40,283	21,463	18,820	39,076	20,794	18,282	1,207	669	538	980	536	444
WYOMING.....	3,189	1,858	1,331	3,115	1,819	1,296	74	39	35	13	5	8

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 13

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1982

(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.....	1,977,961	179,979	154,737	173,576	169,145	166,853	156,533	162,947	158,234	155,281	165,979	161,737	172,960
ALABAMA.....	34,728	3,206	2,720	3,182	2,948	3,006	2,664	2,840	2,708	2,622	2,920	2,884	3,028
ALASKA.....	1,782	136	123	117	146	167	155	169	165	176	136	135	157
ARIZONA.....	22,658	2,178	2,164	2,084	1,882	1,816	1,682	1,738	1,760	1,704	1,810	1,778	2,062
ARKANSAS.....	22,322	1,990	1,784	2,026	1,840	1,906	1,720	1,842	1,806	1,838	1,810	1,850	1,910
CALIFORNIA.....	189,084	17,302	15,116	16,664	16,302	15,860	15,308	15,322	15,084	14,800	15,426	15,280	16,620
COLORADO.....	20,189	1,772	1,606	1,861	1,776	1,651	1,628	1,701	1,572	1,582	1,718	1,567	1,755
CONNECTICUT.....	26,981	2,449	2,021	2,351	2,400	2,268	2,081	2,307	2,183	2,111	2,247	2,212	2,351
DELAWARE.....	5,144	459	395	436	467	409	438	437	457	371	403	463	409
DISTRICT OF COLUMBIA.....	8,567	841	632	759	682	704	703	681	684	695	753	667	766
FLORIDA.....	109,808	10,116	9,130	10,188	9,148	8,984	8,474	8,818	8,732	8,220	8,888	9,086	10,024
GEORGIA.....	44,850	4,080	3,544	3,948	3,856	3,724	3,570	3,512	3,688	3,468	3,758	3,700	4,002
HAWAII.....	5,495	492	439	519	475	457	434	447	483	424	427	450	448
IDAHO.....	6,594	574	448	536	582	608	546	562	510	548	592	524	564
ILLINOIS.....	97,774	9,150	7,572	8,614	8,358	8,136	7,732	7,960	7,842	7,670	8,172	8,024	8,544
INDIANA.....	46,930	4,244	3,662	4,004	3,914	4,104	3,698	3,904	3,784	3,816	3,978	3,868	3,954
IOWA.....	26,621	2,457	2,032	2,315	2,393	2,225	2,079	2,137	2,105	2,091	2,215	2,229	2,343
KANSAS.....	21,289	1,983	1,663	1,964	1,839	1,796	1,572	1,746	1,698	1,653	1,782	1,759	1,834
KENTUCKY.....	32,558	2,958	2,396	2,824	2,932	2,786	2,556	2,794	2,610	2,472	2,746	2,722	2,762
LOUISIANA.....	36,190	3,270	2,779	3,142	3,107	3,021	2,815	3,164	2,924	2,882	2,994	2,898	3,194
MAINE.....	10,446	940	801	894	868	882	808	904	859	865	928	827	870
MARYLAND.....	33,430	2,967	2,497	2,834	2,871	2,931	2,667	2,751	2,764	2,599	2,795	2,775	2,979
MASSACHUSETTS.....	53,627	4,705	4,119	4,711	4,591	4,575	4,223	4,486	4,200	4,221	4,578	4,495	4,723
MICHIGAN.....	74,452	6,767	5,761	6,409	6,392	6,286	5,894	6,186	5,920	6,016	6,380	5,945	6,496

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 13

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1982

(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.
MINNESOTA.....	33,408	3,024	2,511	2,882	2,881	2,767	2,647	2,822	2,718	2,700	2,854	2,754	2,848
MISSISSIPPI.....	22,775	2,070	1,786	2,121	1,845	1,872	1,771	1,914	1,810	1,804	1,895	1,929	1,958
MISSOURI.....	49,145	4,453	3,977	4,242	4,150	4,027	3,980	4,020	3,957	3,928	4,214	4,022	4,175
MONTANA.....	6,536	496	486	564	590	538	530	554	562	522	596	518	580
NEBRASKA.....	14,672	1,316	1,167	1,403	1,281	1,256	1,132	1,141	1,187	1,134	1,201	1,185	1,269
NEVADA.....	6,886	618	502	656	591	602	581	544	545	519	558	530	640
NEW HAMPSHIRE.....	7,436	622	559	613	636	666	604	677	595	616	639	589	620
NEW JERSEY.....	65,992	5,986	5,102	5,793	5,663	5,374	5,279	5,495	5,332	5,086	5,592	5,522	5,768
NEW MEXICO.....	9,226	805	711	887	781	795	717	700	731	703	804	732	860
NEW YORK.....	166,831	15,102	13,112	14,365	14,222	14,073	12,992	14,139	13,116	13,200	14,225	13,673	14,612
NORTH CAROLINA.....	48,958	4,426	3,691	4,320	4,213	4,253	3,829	3,963	3,818	3,888	4,207	3,970	4,380
NORTH DAKOTA.....	5,692	518	416	506	492	464	460	468	468	490	486	444	480
OHIO.....	94,370	8,588	7,284	8,054	8,044	8,124	7,578	7,882	7,648	7,408	8,042	7,622	8,096
OKLAHOMA.....	28,438	2,670	2,318	2,668	2,418	2,414	2,242	2,296	2,288	2,046	2,348	2,228	2,502
OREGON.....	21,643	1,889	1,647	1,828	1,836	1,934	1,754	1,745	1,732	1,688	1,830	1,849	1,911
PENNSYLVANIA.....	118,809	10,768	9,346	10,121	10,286	10,165	9,431	9,918	9,339	9,261	10,057	9,733	10,384
RHODE ISLAND.....	9,102	852	692	818	744	768	714	800	734	634	778	794	774
SOUTH CAROLINA.....	24,267	2,229	1,845	2,108	1,955	2,123	1,810	1,929	2,033	1,978	2,088	2,023	2,146
SOUTH DAKOTA.....	6,528	557	488	581	593	547	565	522	499	528	548	541	559
TENNESSEE.....	42,892	3,812	3,264	3,764	3,690	3,634	3,354	3,430	3,552	3,504	3,680	3,570	3,638
TEXAS.....	113,398	10,604	9,114	10,078	9,444	9,376	9,108	9,188	9,234	8,902	9,214	9,146	9,990
UTAH.....	8,860	751	657	843	747	773	698	732	732	728	704	756	739
VERMONT.....	4,508	419	359	351	410	377	338	404	351	372	396	351	380
VIRGINIA.....	41,196	3,821	3,100	3,507	3,603	3,499	3,297	3,344	3,245	3,241	3,526	3,418	3,595
WASHINGTON.....	32,532	2,852	2,480	2,804	2,840	2,900	2,664	2,676	2,532	2,528	2,642	2,696	2,918

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 13

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1982

(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.
WEST VIRGINIA.....	19,154	1,712	1,432	1,668	1,660	1,614	1,554	1,648	1,484	1,484	1,712	1,552	1,634
WISCONSIN.....	40,153	3,703	3,068	3,422	3,486	3,358	3,204	3,315	3,188	3,295	3,409	3,225	3,480
WYOMING.....	3,035	280	219	227	275	258	253	273	266	250	278	227	229

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	5 Sex	Limited Age	Len- 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			018	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			021	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		024	Viral diseases (042-079)	
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			064	Other viral diseases (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			026	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)	

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 Len- Sex Age gth	Cause Title	Anc 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		02E	Liver, primary (155.0)	
06600		037	Intrahepatic bile ducts (155.1)	
06700		05E	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	02E	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	04E	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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***** Cause Subtotals are not Identified in this File *****

282 Recode	5 Sex	Limited Age	Len- pth	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			106 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				049 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 *****

Length	Age	ICD-9 Code	Cause Title And ICD-9 Codes Included
14900		072	VI. Diseases of the nervous system and sense organs (320-389)
15110		040	Diseases of the nervous system (320-359)
15100		022	Meningitis (320-322)
15100		027	Parkinson's disease (332)
15100		092	Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)
		026	Multiple sclerosis (340)
		032	Infantile cerebral palsy (343)
		016	Epilepsy (345)
15100		068	Other diseases of the nervous system (323-326,341-342,344,346-359)
15100		041	Disorders of the eye and adnexa (360-379)
15100		049	Diseases of the ear and mastoid process (380-389)
15100		060	VII. Diseases of the circulatory system (390-459)
16100		053	Rheumatic fever and rheumatic heart disease (390-398)
16200		033	Acute rheumatic fever (390-392)
16300		043	Chronic rheumatic heart disease (393-398)
16300		034	Diseases of mitral valve (394)
16300		034	Diseases of aortic valve (395)
16300		046	Diseases of mitral and aortic valves (396)
16300		059	All other chronic rheumatic heart disease (393,397-398)
16300		030	Hypertensive disease (401-404)
16300		030	Essential hypertension (401)
16300		034	Hypertensive heart disease (402)
16300		034	Hypertensive renal disease (403)
16300		044	Hypertensive heart and renal disease (404)
16300		032	Ischemic heart disease (410-414)
16300		035	Acute myocardial infarction (410)
16300		064	Other acute and subacute forms of ischemic heart disease (411)
16300		023	Angina pectoris (413)
16300		067	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
16300		043	Diseases of pulmonary circulation (415-417)
16300		038	Other forms of heart disease (420-429)
16300		039	Acute and subacute endocarditis (421)
16300		088	Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)
16300		037	Other diseases of endocardium (424)
16300		034	Mitral valve disorders (424.0)
16300		034	Aortic valve disorders (424.1)
16300		051	All other diseases of endocardium (424.2-424.9)
16300		021	Heart failure (428)
16300		066	Myocarditis, unspecified and myocardial degeneration (429.0-429.1)
16300		072	All other and ill-defined forms of heart disease (425-427,429.2-429.9)
16300		034	Cerebrovascular diseases (430-438)
16300		031	Subarachnoid hemorrhage (430)
16300		059	Intracerebral and other intracranial hemorrhage (431-432)
16300		054	Occlusion and stenosis of precerebral arteries (433)
16300		082	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
16400		027	Cerebral embolism (434.1)
16500		053	Acute but ill-defined cerebrovascular disease (436)
16500		066	Other and late effects of cerebrovascular diseases (435,437-438)
16700		059	Diseases of arteries, arterioles, and capillaries (440-448)
16700		023	Atherosclerosis (440)
16700		023	Aortic aneurysm (441)
20000		071	All other diseases of arteries, arterioles, and capillaries (442-448)
20100		084	Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)
20100		075	Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-459)
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	5 Sex	Limited Age	Len- 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			054	Other diseases of the respiratory system (466,480-519)
20900			042	Acute bronchitis and bronchiolitis (466)
21000			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	Pneumoconiosis and other lung diseases due to external agents (500-506)
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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***** 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		025	Spontaneous abortion (634)
26600	2	2		032	Legally induced abortion (635)
26700	2	2		032	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				016	Spina bifida (741)
28800				052	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 Records	5 Sex	Limited Age	Len- gth	Cause Title And ICD-9 Codes Included
29600			065	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			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			065	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			051	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			02C	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	1	019	Suicide (E950-E959)
33800	1	1	064	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1	1	061	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1	1	041	Suicide by gases and vapors (E951-E952)
34100	1	1	059	Suicide by hanging, strangulation, and suffocation (E953)
34200	1	1	029	Suicide by handgun (E955.0)
34300	1	1	063	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1	1	089	Suicide by all other means and late effects of self-inflicted injury (E954, E955.5-E955.9)

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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		063	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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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					105 All other infectious and parasitic diseases (001-003.005.020-032, 037.039-041.046-054.056-066.071-08E.09E-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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72 Recode	S T	Limited Sex	Len- 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					136 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)

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 *****

61 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
010					039 Certain intestinal infections (006-009)
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					100 Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)
080					089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090					106 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			039 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					069 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					056 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)

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 *****

61 Recode	5 Sex	Limited Age	Len- 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				036 Other homicide (E960-E966, E968-E969)
680				027 All other causes (Residual)

Ninth Revision 34 Causes of Death Adapted for use by DVS

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

***** 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		071 Residual of infectious and parasitic diseases (001-009,020-086,098-139)
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 (186-189)
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)
200		036 Cerebrovascular diseases (430-438)
210		023 Atherosclerosis (440)
220		067 Other diseases of arteries, arterioles, and capillaries (440-448)
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 (580-588)
280	2	068 Complications of pregnancy, childbirth, and the puerperium (630-679)
290	2	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,E820-E825)
350	1	019 Suicide (E950-E959)
360		043 Homicide and legal intervention (E960-E976)
370		037 All other external causes (E980-E999)

1982 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE UNITED STATES, 1979, VOLUME II, MORTALITY, PART A

To assist users of the mortality public-use tapes, attached is a copy of the "Technical Appendix" of Vital Statistics of the United States, 1979, 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 1982 data year. Those modifications, which will appear in the printed version of the 1982 technical appendix, include the following:

I. Sources of data

Mortality data are provided by States in the Vital Statistics Cooperative Program (VSCP), as well as non-VSCP States. These areas and changes since 1979, are shown below:

A. Areas in the VSCP.

In 1982, 46 States, New York City, and Puerto Rico were included in the VSCP. The following States were added during 1980-82:

<u>State-coded demographic data</u>		<u>State-coded medical data</u>		
<u>1980</u>	<u>1982</u>	<u>1980</u>		<u>1981</u>
Arkansas	North Dakota	Colorado	Mississippi	Maine
New Mexico		Kansas	New Hampshire	
South Dakota		Massachusetts	Pennsylvania	
		Minnesota	South Carolina	

Of the States in the VSCP, the following 16 submitted demographic and cause-of-death data for all death certificates on computer tape:

Colorado, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, New Hampshire, North Carolina, Pennsylvania, South Carolina, Virginia, and Wisconsin.

The following 16 States submitted demographic data for all death certificates, and cause-of-death data for 50-percent of their mortality file along with copies of the original certificates from which NCHS coded the cause of death data for the remainder of the file: Alabama, Arkansas, Florida, Idaho, Illinois, Indiana, Kentucky, Montana, North Dakota, Ohio, Oklahoma, Rhode Island, Tennessee, Texas, Washington, and West Virginia.

The remaining 14 VSCP States, New York City, and Puerto Rico, which submitted only precoded demographic data, included the following: Alaska, Connecticut, Hawaii, Maryland, Missouri, Nevada, New Jersey, New Mexico, New York, Oregon, South Dakota, Utah, Vermont, and Wyoming.

B. Areas not in the VSCP

For the four States (Arizona, California, Delaware, and Georgia), the District of Columbia, the Virgin Islands, and Guam which were not participants in the VSCP in 1982, NCHS coded all the demographic data and cause-of-death data. Data for Puerto Rico, the Virgin Islands, and Guam are not available on public-use data tapes.

II. Classification of data

Place of death and status of decedent.--These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

Item 7c) Hospital or other institution--Name (if not in either, give street and number)

Item 7d) If hosp. or inst. Indicate DOA, OP/Emer.Rm., Inpatient (Specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For the 46 States in the Vital Statistics Cooperative Program (VSCP), NCHS accepts the the State definition, classification, or codes for hospitals, medical centers, or other institutions. For the remaining four States and the District of Columbia not in the VSCP, NCHS classifies and codes to a hospital or medical center according to whether the terms "hospital" or "medical center" are entered as part of the name in item 7c or its equivalent. If the terms "hospital" or "medical center" are not entered as part of the name, then the entry is coded appropriately to one of the following: (1) other institutions, (2) all other reported entries, or (3) unknown, not stated--depending upon the information entered in item 7c on the certificate.

The following 42 States (including New York City) have item 7d or its equivalent on their death certificates:

Alaska	Nevada
Arizona	New Hampshire
Arkansas	New Jersey
Colorado	New Mexico
Connecticut	New York

Florida	North Carolina
Georgia	North Dakota
Hawaii	Ohio
Idaho	Oregon
Illinois	Pennsylvania
Indiana	Rhode Island
Iowa	South Carolina
Kansas	South Dakota
Kentucky	Tennessee
Louisiana	Utah
Maine	Vermont
Michigan	Virginia
Mississippi	Washington
Missouri	West Virginia
Montana	Wisconsin
Nebraska	Wyoming

Effective with data for 1980, the coding of place of death and status of decedent was changed. A new coding category was added: "Dead on arrival-hospital, clinic, medical center name not given." Deaths coded to this category are tabulated as "Dead on arrival" (table-28) and "Not in hospital or medical center" (table 1-29). Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown" in both tables.

III. Population Bases for Computing Rates:

The population used for computing rates shown in this report (furnished by the

U.S. Bureau of the Census) represents the population residing in the specified area. Death rates for 1982 are based on populations estimated as of July 1, 1982.^{1,2} The estimates are based on the 1980 census count. The 1980 census counts by race were modified to be consistent with Office of Management and Budget categories and historical categories for death data. The modification procedures are discussed in detail in a Census Bureau report.³

1. U.S. Bureau of the Census: Estimates of the population of the United States, by age, sex, and race: 1980 to 1982. Current Population Reports. Series P-25, No. 949, Washington. U.S. Government Printing Office, May, 1984.
2. U.S. Bureau of the Census: Estimates of the population of States, by age: July 1, 1981, to 1983. Current Population Reports. Series P-25, No. 951, Washington. U.S. Government Printing Office, May 1984.
3. U.S. Bureau of the Census: Preliminary estimates of the population of the United States by age, sex, and race: 1970 to 1981. Current Population Reports. Series P-25, No. 917. Washington. U.S. Government Printing Office, July 1982.

SOURCES OF DATA

Death and fetal-death statistics

Mortality statistics for 1979 are again, as for all previous years except 1972, based on information from all death records received by the National Center for Health Statistics (NCHS). The records are furnished by all the States, the District of Columbia, and the independent registration area of New York City. As a result of personnel and budgetary restrictions, mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records. Fetal-death statistics for all years are based upon 100 percent of the records.

Although the United States vital statistics system covers the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and Guam, in this report the term *United States* refers only to the aggregate of the 50 States (including New York City) and the District of Columbia.

Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included for 1972 but are included in section 8 of the reports for each of the years 1973-78 and in section 9 for 1979. The Virgin Islands was admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations for Puerto Rico and the Virgin Islands have been regularly shown in the annual volumes from the year of their admission through 1971 except for the years 1967 through 1969. Tabulations for Guam have been included for 1970 and 1971. Information for 1972 for these three areas is 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.

Another change from procedures for prior years, begun for 1971 and continued for 1972 through 1979, is that tabulations of deaths are based on information from two sources. Before 1971, tabulations of deaths and fetal deaths were based solely on information obtained from copies of the original certificates. The information from these copies was edited, classified, and tabulated. For 1960 and for each year thereafter through 1970, all mortality information taken from these records has been transferred by NCHS to magnetic tape for computer processing.

Beginning with 1971, an increasing number of States have provided NCHS with computer tapes of data coded according to NCHS specifications and provided to NCHS through the Vital Statistics

Cooperative Program. The year in which use of State-coded demographic data was begun is shown below for New York City, Puerto Rico, and each of the 42 States now furnishing demographic data.

1971

Florida

1972

Maine
Missouri
New Hampshire

Rhode Island
Vermont

1973

Colorado
Michigan

New York (except
New York City)

1974

Illinois
Iowa
Kansas
Montana

Nebraska
Oregon
South Carolina

1975

Louisiana
Maryland
North Carolina
Oklahoma

Tennessee
Virginia
Wisconsin

1976

Alabama
Kentucky
Minnesota

Nevada
Texas
West Virginia

1977

Alaska
Idaho
Massachusetts

New York City
Ohio
Puerto Rico

1978

Indiana
Utah

Washington

1979

Connecticut
Hawaii
Mississippi

New Jersey
Pennsylvania
Wyoming

For the remaining eight States, the District of Columbia, the Virgin Islands, and Guam, mortality

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statistics for 1975 are based on information obtained directly from copies of the original certificates received from the registration offices.

Medical data, coded by the States according to NCHS specifications, have been used by NCHS since 1974 for two States (Iowa and Michigan); and since 1975 for five additional States (Louisiana, Nebraska, North Carolina, Virginia, and Wisconsin).

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS.

Standard certificates and reports

The standard certificate of death and the standard report of fetal death, issued by the Public Health

Service, have served for many years as the principal means of attaining uniformity in the content of the documents used to collect information on these events. They have been modified in each State to the extent necessitated 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 Standard Certificate of Death appeared shortly before the formation of the registration area. 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 statis-

FIGURE 7-A.

(PHYSICIAN, MEDICAL EXAMINER OR CORONER)
US STANDARD
CERTIFICATE OF DEATH

Form Approved
OMB No. 428-1901

STATE FILE NUMBER

1 DECEDENT-NAME FIRST MIDDLE LAST		SEX	2	DATE OF DEATH (Mo. Day Yr.)	3
4 RACE (Indicate Hispanic or Latino in the Remarks section)		5 UNDER 1 YEAR	6 UNDER 1 DAY	7 DATE OF BIRTH (Mo. Day Yr.)	8 COUNTY OF DEATH
9 CITY, TOWN OR LOCATION OF DEATH		10 HOSPITAL OR OTHER INSTITUTION (Note: If not in either, give street and number)			11 IF HOPE OR INST. (Indicate DOA, OP, Emer. Res., Hospice, etc.)
12 STATE OF DEATH (Name of State)	13 COUNTRY OF BIRTH (Name of Country)	14 MARRIED NEVER MARRIED WIDOWED DIVORCED (Specify)	15 SURVIVING SPOUSE (If male, give maiden name)		16 WAS DECEDENT EVER IN U.S. ARMED FORCES (Specify Year or Year)
17 SOCIAL SECURITY NUMBER		18 USUAL OCCUPATION (Give basis of work done during most of workable life, even if retired)		19 KIND OF BUSINESS OR INDUSTRY	
20 RESIDENCE STATE	21 COUNTY	22 CITY, TOWN OR LOCATION	23 STREET AND NUMBER		24 INSIDE CITY LIMITS (Specify City or Town)
25 MOTHER, MAIDEN NAME FIRST MIDDLE LAST		26 MAILING ADDRESS STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP			
27 FINAL CREMATION REMOVAL OTHER (Specify)		28 CEMETERY OR CREMATORY - NAME		29 LOCATION CITY OR TOWN STATE	
30 FUNERAL SERVICE (Name of Firm, Address, City, State)		31 NAME OF FACILITY		32 ADDRESS OF FACILITY	
33		34		35	
36		37		38	
39		40		41	
42		43		44	
45		46		47	
48		49		50	
51		52		53	
54		55		56	
57		58		59	
60		61		62	
63		64		65	
66		67		68	
69		70		71	
72		73		74	
75		76		77	
78		79		80	
81		82		83	
84		85		86	
87		88		89	
90		91		92	
93		94		95	
96		97		98	
99		100		101	
102		103		104	
105		106		107	
108		109		110	
111		112		113	
114		115		116	
117		118		119	
120		121		122	
123		124		125	
126		127		128	
129		130		131	
132		133		134	
135		136		137	
138		139		140	
141		142		143	
144		145		146	
147		148		149	
150		151		152	
153		154		155	
156		157		158	
159		160		161	
162		163		164	
165		166		167	
168		169		170	
171		172		173	
174		175		176	
177		178		179	
180		181		182	
183		184		185	
186		187		188	
189		190		191	
192		193		194	
195		196		197	
198		199		200	

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE PUBLIC HEALTH SERVICE DIVISION OF VITAL STATISTICS

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tics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for registration, identification, legal, medical, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting, or in some cases have been dropped when their usefulness appeared to be limited.

New revisions of the standard certificate of death and report of fetal death were recommended for State use beginning January 1, 1978. The Standard Certificate of Death and Report of Fetal Death are shown in figures 7-A and 7-B. The certificate of death shown in figure 7-A is for use by either a physician or a medical examiner or a coroner. Two other forms of

the Standard Certificate of Death are available; they are similar to the one shown except that the section on certification is designed for the physician's signature on one while the other is designed for the medical examiner's or coroner's signature.

Among the changes in the new revision is the addition of (1) an item asking "If Hosp. or Inst., Indicate DOA, OP/Emer. Rm., Inpatient" and (2) an item "Was Decedent Ever in U.S. Armed Forces?" which was previously on the certificate but was deleted during 1968-77. An item on whether autopsy findings were considered for determining cause of death was dropped.

HISTORY

The first death statistics published by the Federal Government concerned events in 1850 and included

FIGURE 7-B.

Form Approved
OMB No. 68R 1901

U.S. STANDARD
REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE OF PRINT OR PERMANENT INK BEING HANDBOOK FOR INSTRUCTIONS	1a HOSPITAL NAME (If not in hospital, give street and number)		1b CITY, TOWN, OR LOCATION OF DELIVERY		1c COUNTY OF DELIVERY	
	2a DATE OF DELIVERY (Month, Day, Year)		2b HOUR OF DELIVERY		2c SEX OF FETUS	
MOTHER	3a MOTHER - MAIDEN NAME (First, Middle, Last)		4a RACE (Specify if American Indian or Alaskan Natives)		4b RESIDENCE (State, County)	
	5a CITY, TOWN, OR LOCATION		5b STREET AND NUMBER		5c ZIP CODE	
	6a RACE (Specify if American Indian or Alaskan Natives)		6b EDUCATION (Specify if Secondary, ID 12; College, ID 13)		6c DATE LAST MARRIAGE LICENSE BECAME VALID (Month, Day, Year)	
FATHER	7a MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, Second, etc., specify)		7b PRENATAL VISITS (Total number, if known, specify)		7c THIS BIRTH (Single, Multiple, etc., specify)	
	8a FATHER'S NAME (First, Middle, Last)		8b RACE (Specify if American Indian or Alaskan Natives)		8c EDUCATION (Specify if Secondary, ID 12; College, ID 13)	
CAUSE OF FETAL DEATH	15a PART I		15b IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR 15a, 15b, AND 15c)		15c SPECIFY FETAL OR MATERNAL	
	15d		15e DUE TO OR AS A CONSEQUENCE OF		15f SPECIFY FETAL OR MATERNAL	
	15g		15h DUE TO OR AS A CONSEQUENCE OF		15i SPECIFY FETAL OR MATERNAL	
	15j		15k		15l	
FETAL DEATHS	16a PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER (Conditions contributing to fetal death but not related to cause given in 15)		16b FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN (Specify)		16c PHYSICIAN'S ESTIMATE OF GESTATION	
	17a MULTIPLE BIRTHS (Specify if Monozygotic, Dizygotic, etc.)		17b COMPLICATIONS OF PREGNANCY (Specify if Placental, Cord, etc.)		17c COMPLICATIONS OF LABOR AND OF DELIVERY (Specify if Breech, etc.)	
	18a CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Specify if Diabetes, etc.)		18b CONGENITAL MALFORMATIONS OR ACQUIRED DEFECTS (Specify if Heart, etc.)		18c	
	19a NAME OF PHYSICIAN OR ATTENDANT (Full name)		19b NAME OF PERSON COMPLETING REPORT (Full name)		19c TITLE	
20		21		22		

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the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a death and census enumeration, these reports were inaccurate and incomplete.

In 1880 the U.S. Bureau of the Census established a national "registration area" for deaths. This original area consisted of two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for death registrations. By 1900, eight other States had been admitted to the death-registration area. For 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but the figures for the entire country were still compiled from the reports of census enumerators.

Beginning with 1900, mortality statistics were collected annually for the death-registration area. In 1902 the U.S. Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the U.S. Bureau of the Census to obtain annually copies of records filed in the vital statistics offices of States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring death registrations, and in many States the existing laws were poorly enforced. The growth of the registration area is indicated in table 7-1.

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

Statistics of fetal deaths (the term "stillbirth" was used for many years) were first published for the birth-registration area in 1918. However, they were not included in the reports issued for the succeeding 3 years. Beginning with 1922, statistics of fetal deaths have been published each year for the birth-registration area.

Table 7-1 presents for each year through 1932 the estimated midyear population of the United States and the estimated midyear population of the birth- and death-registration States. Both registration areas included the entire United States for the first time in 1933.

Before 1940 most of the national mortality

tabulations published by the U.S. Bureau of the Census were based on data collected from the registration areas. However, beginning with 1940 all published material given in statistical series for the United States before the death-registration area was completed omits data for registration cities located in nonregistration States and includes only statistics for the registration States. This change decreases the mortality statistics coverage of the United States by excluding cities in nonregistration States, but it has advantages in that more reliable population estimates are available for the registration States than for smaller registration areas.

Rates for the expanding group of death-registration States are approximations of rates for the entire Nation, and general comparisons over a long period of time can be made. More exact trends for parts of the United States can be secured by using some constant area such as the original registration States or the registration States in 1920.

CLASSIFICATION OF DATA

The principal value of vital statistics data is realized through the presentation of rates, which are computed by 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, race, and sex, 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 are set forth in two NCHS instruction manuals.^{1,2}

Following is a discussion of the classification of certain important items.

Classification by occurrence and residence

Tabulations for the United States and specified geographic areas in this report are 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 United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of the United States" refer to deaths that occur in the United States of nonresident aliens, nationals residing abroad, and residents of Puerto Rico, the Virgin Islands, Guam, and other possessions of the United States. Beginning with 1970, deaths of

nonresidents of the United States are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include both deaths of residents and nonresidents of the United States. Consequently, for each year during 1970-79, the total number of deaths in the United States by place of occurrence is somewhat greater than the total by place of residence. For 1979 this difference amounts to 2,935 deaths.

Mortality statistics by place of occurrence are shown in tables 1-10, 1-18, 1-19, 1-28, 1-29, 1-30, 3-1, 3-8, 8-1, and 8-7.

Before 1970, except for 1964 and 1965, deaths of nonresidents of the United States occurring in the United States have been 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 show 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.³

A comparison of the results of this study of deaths with those for a previous matched record study of births⁴ shows that considerable improvement in the quality of residence data had taken place since 1950. The results were the same—an overstatement of events in urban areas by NCHS compared 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. Two factors contribute to this difference in magnitude. The first factor is an item that was added to the Standard Certificate of Death in 1956, asking if residence is inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits. The second factor is that there is more likelihood of movement for hospital utilization for births than for deaths.

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.

The geographic codes assigned by the National Center for Health Statistics during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual.⁵

Standard metropolitan statistical areas.—Except in the New England States, a standard metropolitan

statistical area (SMSA) is a county or a group of contiguous counties containing at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000 in the 1970 census. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city or cities.⁶

In New England the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of SMSA's. The National Center for Health Statistics cannot use the SMSA classification for these States because its data are not coded to identify all towns. Instead, NCHS uses the metropolitan State economic area (MSEA) made up of county units, as established by the U.S. Bureau of the Census.⁷

For tables 8-4 and 8-8 in this report, the SMSA's and their component counties are those established by the U.S. Office of Management and Budget as of 1970 (except in the New England States) and used by the U.S. Bureau of the Census.

Tables 1-17 and 2-9, however, are limited to the 50 largest SMSA's and MSEA's (in the New England States), established by the Office of Federal Statistical Policy and Standards for 1979. These 50 largest units for 1979 are the same as those for 1978.

The list of 50 largest units for 1979 differs from the list for 1970. Moreover, the county components for some of the SMSA's and MSEA's that appear on both lists are different for 1979 from the components for 1970.

As a result, sometimes the number of deaths shown for the same-named SMSA or MSEA in tables 8-4 and 8-8 based on units established for 1970 will differ from the number of deaths shown in tables 1-17 and 2-9 based on units established for 1979.

Standard consolidated areas.—For the metropolitan complexes around New York and Chicago, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria for SMSA's, but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas.⁶

Metropolitan and nonmetropolitan counties.—Counties included in SMSA's or in New England MSEA's for 1970 are called metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups (formerly "urban" and "rural" areas).—Vital statistics data for cities and certain other urban places in 1979 are classified according to the population enumerated in the 1970 Census of Population. In this report "Population-size groups" refer to two groups, "Urban places" and

"Balance of area." "Urban places" consist of the following places:

1. Each incorporated city and other urban places of 10,000 inhabitants or more.
2. Each town in New England and each township in New Jersey and Pennsylvania 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 1,500 persons or more per square mile.
3. Each county in States other than the New England States, New Jersey, and Pennsylvania that had no incorporated municipality within its boundary and had a density of 1,500 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)

"Balance of area" consists of all other places.

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 1-32) are published in 1979. State or country of birth of a decedent is assigned to 1 of 50 States or the District of Columbia; or to the territorial possessions of 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 country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1979, about 0.5 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. The 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. With respect to the computation of death rates, the age classification used by the U.S. Bureau of the Census is also based on the age of the person in completed years.

For computation of age-specific 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 1979, deaths are classified by race—white, black, Indian, Chinese, Japanese, Filipino, other Asian or Pacific Islander, and other races. This is the first time mortality data for Filipino and other Asian or Pacific Islander have appeared in this report.

The white category includes, in addition to persons reported as white, those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The 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 is given as a mixture of white and any other race, the entry is coded to the appropriate other 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 in use for the period 1969-79. 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 report, however, do not show data for this extended classification by race. In about half of all the tables the divisions are white, all other (including black), and black separately. In other tables by race, where the main purpose is to isolate the major groups, the classifications are simply white and all other.

Race not stated.—For 1979 the number of death records for which the race was not stated was 1,311, or 0.1 percent of the total deaths. Death records with race entry not stated were assigned to a racial designation as follows: If the preceding record were coded white, the code assignment is made to white; if the code is other than white, the assignment is 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.

New Jersey, 1962-64.—New Jersey omitted the race item from its certificates of live birth, death, and fetal death in use 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 or color for 1962 and 1963 exclude New Jersey. For 1964, 6.8 percent of the death records in use for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to take into account 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 *Vital Statistics of the United States* for each of those data years.

Marital status

Mortality statistics by marital status (table 1-31) are published in this report for the first time since 1961. Previously they had been published in the annual reports for the years 1949-51 and 1959-61. Several reports specifically analyzing mortality by marital status have been published including the special study based on 1959-61 data.⁸ Reference to earlier reports may be found in the appendix of part B of this special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates in which the marriage was specified as being annulled are classified as never married. Where marital status was specified as separated or common-law marriage, it was classified as married. Of the 1,848,270 resident deaths 15 years of age and over, 8,383 (0.5 percent) certificates had marital status not stated.

Place of death and status of decedent

For the first time since 1958, mortality data for 1979 are shown by place of death (tables 1-28 and 1-29). In addition, mortality data are shown for the first time for the status of decedent when death occurred in a hospital or medical center (table 1-28). These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

Item 7c) Hospital or other institution—
Name (if not in either, give street
and number)

Item 7d) If hosp. or inst. Indicate DOA,
OP/Emer. Rm., Inpatient (Specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For the 42 States in the Vital Statistics Cooperative Program (VSCP), NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions. For the remaining eight States and the District of Columbia not in the VSCP, NCHS classifies and codes to a hospital or medical center according to whether the terms "hospital" or "medical center" are entered as part of the name in item 7c or its equivalent. If the terms "hospital" or "medical center" are not entered as part of the name, then the entry is coded appropriately to one of the following: (1) other institutions, (2) all other reported entries, or (3) unknown, not stated.

Table 1-28 shows mortality data for the total of the following 39 States that have item 7d or its equivalent on their death certificates:

Alaska	New Hampshire
Arizona	New Jersey
Arkansas	New Mexico
Colorado	New York
Florida	North Carolina
Georgia	North Dakota
Hawaii	Ohio
Idaho	Oregon
Illinois	Pennsylvania
Indiana	Rhode Island
Iowa	South Carolina
Kansas	South Dakota
Kentucky	Tennessee
Maine	Utah
Michigan	Vermont
Mississippi	Virginia
Missouri	West Virginia
Montana	Wisconsin
Nebraska	Wyoming
Nevada	

Mortality by month and date of death

Deaths by month have been regularly tabulated and published in the annual report for each year beginning with data year 1900. For 1979, deaths by month are shown in this report in tables 1-19, 1-20, 1-23, 1-30, 2-11, 2-12, 2-13, and 3-9.

The year 1972 was the first data year for which date of death was published (table 1-30). Unpublished data for selected causes by date of death for 1962 are available in NCHS.

Number of deaths by date of death in this report are shown for 1979 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest general interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data in table 1-30 show the frequency distribution of deaths for the 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 year 1958 was the last year for which autopsy data were tabulated. For 1972-79 all registration areas requested information on the death certificate as to whether autopsies were performed.

For 1979 autopsies were reported on 294,182 death certificates (15.4 percent of the total, table 1-26).

Information as to whether the autopsy findings were used in determining the causes of death were tabulated for 1972-77 for all but eight or nine registration areas. The item "autopsy findings used" was deleted from the 1978 Standard Certificate of Death.

For eight of the cause-of-death categories shown in table 1-27, autopsies were reported as performed for 50 percent or more of all deaths (Shigellosis and amebiasis; Whooping cough; Meningococcal infection; Acute poliomyelitis; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Homicide and legal intervention; and All other external causes).

There were eight other categories for which 40 percent or more death certificates reported autopsies. Autopsies were reported for 9.4 percent of the Major cardiovascular diseases. Among all causes other than the major cardiovascular group, autopsies were reported for 21.3 percent of all deaths.

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."⁹ For a given death the underlying cause is selected from an array of conditions given in the cause-of-death section on the death certificate. These conditions are translated into medical codes through use of the classification structure and 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 guide the coder in systematically identifying the underlying cause of death in terms of the format of reported conditions and their causal relationship. 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 or more conditions on the certificate into a single classification category.

As a statistical datum, the underlying cause of death is a simple, one dimensional statistic, which is conceptually easy to understand, and is 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 chain of events leading to death from starting. The rules for coding underlying causes of death are included with the ICD as a means of stand-

ardizing classification which contributes toward uniformity in mortality medical statistics among countries.

Beginning with data year 1979 the cause-of-death statistics published by the National Center for Health Statistics have been classified in accordance with the 1975 *Revision of the International Classification of Diseases* (ICD-9).⁹ In addition to specifying that the Classification be used, WHO—in an effort to promote international comparability—recommended a basic list for tabulation of mortality data. This is in contrast to the several special lists recommended by WHO for use under the Eighth Revision. The system recommended under the Ninth Revision is more flexible, allowing for the construction of tabulation lists from the rubrics of a basic list. The recommended Basic Tabulation List (BTL) under the Ninth Revision consists of 57 two-digit rubrics that add to the "all causes" total. Within each two-digit rubric, up to 9 three-digit rubrics numbered from 0 to 8 are identified, but these do *not* add to the total of the two-digit rubric. The residual of each two-digit rubric, the difference between the two-digit total and the sum of its three-digit rubrics, is given the number 9. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics, which are a minimum for the national display of mortality data. The two-digit rubrics of the BTL 01 through 46 provide for the tabulation of non-violent deaths to ICD categories 001-799. Rubrics relating to chapter 17 (nature-of-injury causes 47 through 56) are not used by NCHS; rather, preference is given to rubrics E47 through 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 for the tabulation of mortality data.

Five cause lists have been developed for tabulation and publication of mortality data by NCHS: The Each-Cause List, List of 282 Selected Causes, List of 72 Selected Causes, List of 61 Selected Causes of Infant Death, and the List of 34 Selected Causes. These lists were designed to be as comparable as possible to the NCHS lists more recently in use under the Eighth Revision. However, in several instances, comparability could not be achieved. The Each-Cause List is made up of each three-digit category of the WHO Detailed List and each four-digit subcategory to which deaths may be validly assigned. 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, which identify persons injured, are shown in the accident tables of this report (section 5). An unpublished each-cause table includes these subcategories. Special fifth-digit subcategories are

also used in the accident section 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 BTL rubrics 01-46 and E47-E56. Each of the 56 BTL titles can be obtained either directly or by combining titles in the List. At the three-digit level, however, the BTL is modified more extensively. For some causes more detail was desired and new three-digit rubrics have been added to the list. Where less detail was needed, 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 is used in tables published for the United States and each State.

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 standard 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 to show detailed geographic areas.

Effect of decennial list revisions.—The International Lists, in use in this country since 1900, have been revised decennially so that the disease classification may be consistent with advances in medical science and with changes in diagnostic practice. Each decennial revision of the International Lists has produced some break in comparability of cause-of-death statistics. For the first five revisions the continuity in the mortality trends is not considered a problem of great concern. Van Buren described some of the major shifts in the cause-of-death statistics up to the Fifth Revision (1938) due to changes in the classification of causes of death.¹⁰ Dunn and Shackley measured the change in mortality statistics by cause due to the Fifth Revision.¹¹

This was done by coding mortality records for 1940 by the 1929 and 1938 revisions. The results of the study have been useful in evaluating the effects of the Fifth Revision and changes in the joint-cause selection procedure.

Sixth Revision.—The Sixth Revision of the International Lists of Diseases and Causes of Death was adopted by the World Health Organization in July 1948 and used for mortality data in the United States from 1949 through 1957. This revision represented a more sweeping change than any previous revision.

The classification scheme was expanded considerably to provide specific categories for nonfatal diseases and injuries to provide a classification which could be used for coding morbidity as well as mortality records.

In addition to the expanded scope of the Sixth Revision of the International Classification, there was a major change in the method of selection of the cause of death for primary tabulation. A large proportion of death certificates filed annually in the United States reports two or more diseases or conditions as causes of death. General statistical practice requires that cases involving more than one cause of death be assigned to a single cause, making it necessary to select the one cause to which the death will be assigned. The method of selection has an important effect upon the resulting statistics.

In 1948 the World Health Assembly adopted, along with the Sixth Revision of the International Lists, a form of medical certification and rules for classification of the underlying cause of death for international use. The form of medical certification in the Standard Certificate of Death is shown in figure 7-A. It is designed to facilitate the selection of the underlying cause of death when two or more causes are recorded. In general, if the certification is completed properly, the underlying cause of death entered by the physician is the cause to be tabulated. This procedure, used in the United States beginning with deaths in 1949, differs markedly from that used in previous years. Formerly, definite priority relationships were set up for combinations of causes reported on the death certificate. The single cause to be tabulated was chosen according to these fixed rules.

Comparability between the Sixth and Fifth Revisions.—To maintain a time series of mortality rates for comparable causes, the International Conference for the Sixth Revision of the International Lists recommended that deaths for a country as a whole in 1949 and 1950 be coded according to both the Sixth and Fifth Revisions. In the United States, 1950 mortality data were used for the dual coding. The differences resulting from the use of the two revisions are expressed by a factor termed the comparability ratio. This is the number of deaths assigned to a particular cause under the Sixth Revision divided by the number of deaths assigned to that cause using the Fifth Revision.^{12,13}

Seventh Revision.—Changes in the Seventh Revision were held to a minimum because of the relatively short experience with the Sixth Revision. In compliance with a recommendation of the Expert Committee on Health Statistics, the changes were limited to essential ones and amendments of errors and inconsistencies. Provisions previously contained in an addendum¹⁴ were integrated into the manual.¹⁵ Since these provisions had been used with the Sixth

Revision, they did not represent classification changes. The only change made in three-digit categories consisted of rewording a few titles. In a few cases the rewording included redefining morbid conditions classifiable to these categories and transferring certain terms from one category to another. The three-digit categories which were affected are listed in section I, volume I, of *Vital Statistics of the United States, 1958*. There were also a number of changes in four-digit subcategories, consisting mostly of the addition of subdivisions to provide more detailed classification of malignant neoplasms of specified sites. The three-digit categories for which there were additions, deletions, or changes in the four-digit subcategories are also listed in section I of the 1958 report.

The international rules for selecting the cause of death for primary mortality classification were recast for use with the Seventh Revision to simplify them and to organize them from the viewpoint of the coder making the cause-of-death assignment. The intent of the rules remains the same, that is, to code the cause which the medical certifier judged to be the underlying cause starting the train of events leading directly to death. In recasting the rules, some interpretations were modified—mainly those involving selection of the underlying cause for improperly completed certifications. In adapting coding procedures to reporting practices in the United States, some additional changes in interpretations were made.

In the majority of cases, application of the rules for the Sixth and Seventh Revisions resulted in the same code assignment. There were some differences in individual assignments affecting a number of categories. Many of these individual assignments were compensatory and resulted in no detectable discontinuity of trends for various causes of death; the comparability of a number of categories was affected to a limited extent.

Comparability between the Seventh and Sixth Revisions.—To estimate the magnitude of the effect of the Seventh Revision upon the comparability of mortality trends for various causes, a 10-percent sample of deaths in 1958 was classified using both the Sixth and Seventh Revisions. The comparability ratios for selected causes and a discussion of the results of this study are published in "Comparability of Mortality Statistics for the Sixth and Seventh Revisions, United States, 1958."¹⁶

Eighth Revision.—During the data years 1968-78 the cause-of-death statistics published by the National Center for Health Statistics were classified in accordance with the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States (ICDA)*¹⁷ which was based on the 1965 Revision of the International Classification of Diseases (ICD).¹⁸ The ICDA gave greater detail and

specificity in some categories than was provided by the Eighth Revision of the ICD. Complete correspondence between these two classifications was maintained at the three-digit level, but new four-digit subdivisions were created in various parts of the ICDA. Where necessary, existing four-digit subdivisions were renumbered to accommodate the additional subcategories in logical sequence. In the ICDA, subdivisions which did not correspond exactly with the ICD were identified by asterisks. In *Vital Statistics of the United States* for each of the years 1968-78 those four-digit subcategory numbers which differed from those in the ICD were also shown with asterisks.

The Eighth Revision contained major modifications in several sections of the mortality tabulation lists. Also, the international rules for selecting the underlying cause were simplified. In addition, changes were introduced in the special rules and decisions which adapted the coding procedures to reporting practices in the United States. The important changes are summarized for each of these sections in the introduction to the ICDA, pages xxiv-xxviii. Following are some of the many changes made:

Infective and parasitic diseases.—In the Seventh Revision, list titles for diarrheal conditions were scattered over several sections of the classification. In the Eighth Revision all the Seventh Revision subdivisions for these conditions, including those for infants, were brought together under one category, Diarrheal diseases (009).

Diseases of the nervous system and sense organs.—Vascular lesions affecting central nervous system (330-334) in the Seventh Revision were transferred in the Eighth Revision to "section VII, Diseases of the circulatory system," where they appeared as Cerebrovascular diseases (430-438).

Certain causes of perinatal morbidity and mortality.—This section represented an integration of "Section XV, Certain diseases of early infancy" and Classification of causes of stillbirth (Y30-Y39) in the Seventh Revision. The age qualifications used in previous revisions to classify the same conditions in or outside this section were deleted. For example, Pneumonia of newborn (763) of the Seventh Revision was no longer in this section. Instead, it was included in the Eighth Revision with Pneumonia (480-486), to which pneumonias are assigned without regard to age.

Accidents, poisonings, and violence.—A new subsection (E980-E989) was introduced for the classification of deaths where it was not possible

for the certifier to determine whether the injuries were accidentally or purposely inflicted.

Comparability between the Eighth and Seventh Revisions.—To measure the degree of discontinuity in cause-of-death statistics resulting from the introduction of the Eighth Revision, provisional estimates of selected comparability ratios based on dual coding of a stratified sample of 1966 death certificates by the Seventh and Eighth Revisions of the International Classification of Diseases were computed. These ratios appeared in the *Monthly Vital Statistics Report* of the National Center for Health Statistics, Volume 17, Number 8, Supplement; and in *Comparability of Mortality Statistics for the Seventh and Eighth Revisions of the International Classification of Diseases, United States, Vital and Health Statistics*, Series 2, No. 66, DHEW Pub. No. (HRA) 76-1340.

Significant coding changes during the Eighth Revision.—Beginning with 1969 a special four-digit subcategory, Chronic obstructive lung disease (*519.3), was added to obtain the number of certificates on which medical certifiers had entered this more general term rather than a more specific diagnosis of chronic bronchitis, emphysema, or asthma. The number of certificates assigned to (*519.3) increased from 2,704 for 1969 to 28,613 for 1978. It is necessary to add together the number of deaths assigned to this new four-digit category and the number of deaths assigned to Bronchitis, emphysema, and asthma (ICDA Nos. 490-493) to obtain a measure of mortality from all chronic obstructive lung diseases.

To provide that deaths would not be assigned to Chronic obstructive lung disease (*519.3) if a more specific diagnosis such as chronic bronchitis, emphysema, or asthma also appeared on the death certificate, the coding procedures were updated for 1971 and 1972 data years in accordance with the following linkages:

*519.3 Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema

*Excludes conditions in *519.3 with conditions in:*

- 490 Bronchitis (491) (Chronic bronchitis)
- 491 (Chronic bronchitis) (491)
- 492 (Emphysema) (492)
- 493 (Asthma) (493)

But the limitation imposed by these linkage provisions did not alter the upward trend in the number of deaths assigned to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (*519.3). The number of deaths assigned to (*519.3) increased from 6,321 for 1971 to 8,210 for 1972.

Under the Eighth Revision of the ICDA, deaths assigned to chronic obstructive lung disease or chronic obstructive pulmonary disease were assigned to Other diseases of lung (ICDA No. 519.2). Despite the transfer of these deaths from this category to the new category Chronic obstructive lung disease (No. *519.3), the number of deaths assigned to Other diseases of lung (ICDA No. 519.2) also continued to increase—from 1,306 deaths for 1969 to 2,318 for 1978.

Also beginning with 1971 a special four-digit subcategory (*E854.8) was added to identify Acute narcotism, not otherwise specified, whether or not the circumstances were undetermined. Also, a preference was given to Drug dependence (ICDA No. 304) when a statement of drug dependence or a synonymous term appeared on the certificate with mention of poisoning by certain addictive drugs.

In addition, beginning with 1971 the term "cerebral sclerosis (general)" was classified to Generalized ischemic cerebrovascular disease (ICDA No. 437) rather than to Other demyelinating diseases of central nervous system (ICDA No. 341). As a result of this transfer, the number of deaths assigned to this latter category decreased from 569 for 1970 to 96 for 1971.

For 1973 the significant coding changes were concerned with the sudden infant death syndrome (SIDS). NCHS modified the ICDA and the procedures for classifying information recorded on the death certificate to facilitate the identification and analysis of data related to known and suspected cases of SIDS. Three fourth-digit subdivisions were created under ICDA category 795 (Sudden death). These subdivisions together with the inclusion terms are as follows:

- *795.0 Sudden infant death syndrome, under 1 year of age
 - Acute fatal infant syndrome
 - Cause unknown
 - Cot or crib death
 - Died without sign of disease, so stated
 - Found dead (in bed, cot, cradle, crib, etc.) (infant)
 - Infant found in bed
 - Other unknown and unspecified causes, so stated
 - SDII, SID, SIDS, SUDI, SUID
 - Sudden death (in infancy) (infant) (syndrome)
 - (unattended) (unexpected) (unexplained)
 - Undetermined (cause) (in infancy) (infant)
 - Unexpected death (in infancy) (infant)
 - Unexplained death (in infancy) (infant)
 - Unknown (cause)
- *795.1 Sudden death syndrome, 1 year of age
 - The same terms under *795.0 when age is 1 year
- *795.2 All other sudden deaths, age 2 years and over
 - Died suddenly
 - Dropped dead
 - Fell dead
 - Sudden death

Ninth Revision—Cause of death statistics beginning with 1979 are classified by NCHS in accordance

with the Ninth Revision.⁹ In the Ninth Revision, as in the Eighth Revision, the Classification is arranged in 17 main sections or chapters. The first chapter deals with diseases caused by well-defined infectious and parasitic agents. The next two chapters deal with categories for Neoplasms and for Endocrine, nutritional and metabolic diseases and immunity disorders. Most of the remaining chapters are arranged according to the principal anatomical sites of diseases with special chapters for Mental disorders; Complications of pregnancy, childbirth, and the puerperium; Congenital anomalies; Certain conditions originating in the perinatal period; and a chapter for Symptoms, signs, and ill-defined conditions.

The last chapter (XVII), Injury and poisoning, represents a decided departure from the corresponding chapter in previous revisions. The role of the E code for external causes was changed. In the Sixth, Seventh, and Eighth Revisions, chapter XVII—Accidents, poisonings, and violence—consisted of two alternative classifications, one according to the nature of the injury (the N code), and the other according to the external cause (the E code). In the Ninth Revision, chapter XVII consists only of titles for nature of injury as part of the main classification. The N prefix that was used before the category numbers for these titles in the Eighth Revision has been dropped. In the Ninth Revision the E code is a supplementary classification. For underlying cause of death, where both an E code and another code are applicable, the E code is still used when the other code is from chapter XVII. When the other code is from chapters I-XVI that code and not the E code is used.

In many ways, the Ninth and the Eighth Revisions are similar. The essential basis of the Eighth Revision was retained as much as possible.¹⁹ Thus, overall blocks of classification numbers previously allocated to each chapter were retained. The Ninth Revision is, however, more specific. Thus, many Eighth Revision category numbers were split into more fourth-digit subcategories. In addition, categories and subcategories not found in the Eighth Revision were added to the Ninth Revision.

Following are some of the major changes between the Eighth and Ninth Revisions, applicable to underlying cause coding in the United States. They are arranged according to the chapters in the Ninth Revision of the ICD.

I. Infectious and parasitic diseases.—Under the Ninth Revision, colitis, diarrhea, enteritis, and gastroenteritis, without further specification, are assumed to be of noninfectious origin and are classified to chapter IX, Diseases of the digestive system. In the Eighth Revision, unless stated to be noninfectious or due to a noninfectious condition, they were as-

sumed to be of infectious origin and were coded to chapter I, Infective and parasitic diseases. This change transferred deaths that were assigned by the Eighth Revision to Diarrheal diseases (ICDA No. 009) to the Ninth Revision title Other noninfective gastroenteritis and colitis (ICD No. 558).

A section pulling together all late effects of infectious and parasitic diseases was added to chapter I in the Ninth Revision. In the Eighth Revision a few conditions had special late effects codes; for certain other conditions late effects were coded to the resulting chronic condition; for the remaining conditions in chapter I, late effects were coded to the regular code for the infectious or parasitic disease.

The code span for tuberculosis included late effects under the Eighth Revision but not under the Ninth; pleural effusion was assumed to be tuberculous under the Eighth Revision but not under the Ninth; and erysipelas was combined with streptococcal sore throat and scarlatina but was excluded from the most nearly comparable Eighth Revision cause.

In the Eighth Revision, deaths from serum hepatitis went to the condition being treated, if known. Otherwise they were assigned to an E code, usually to Complications and misadventures in other and unspecified therapeutic procedures in infusion and transfusion (ICDA No. E931.2). Under the Ninth Revision, because serum hepatitis does not have a code in chapter XVII, deaths attributed to this cause are assigned to Viral hepatitis B without mention of hepatic coma (ICD No. 070.3).

Deaths from Septicemia (ICDA No. 038) that occurred among the newborn were transferred in the Ninth Revision from chapter I to chapter XV—Certain conditions originating in the perinatal period or, more specifically, to Other infection specific to the perinatal period (ICD No. 771.8).

II. Neoplasms.—A new section, Neoplasms of uncertain behavior (ICD Nos. 235-238), has been added to this chapter. Among the conditions transferred to this new section are some of the conditions under the Eighth Revision title Polycythemia vera (ICDA No. 208) and Myelofibrosis (ICDA No. 209).

III. Endocrine, nutritional, and metabolic diseases and immunity disorders.—A new title—Disorders of fluid, electrolyte and acid-base balance (ICD No. 276)—has been added to this chapter. Most of these conditions were previously assigned to chapter XVI, Symptoms and ill-defined conditions, but were not coded as the underlying cause of death because conditions in this chapter were not coded if another codable condition was entered on the certificate.

VII. Diseases of the circulatory system.—In the Eighth Revision, mitral and aortic incompetence,

insufficiency, regurgitation, and stenosis were assumed to be rheumatic unless stated to be non-rheumatic or due to another condition that would cause a valvular heart disease. According to the Ninth Revision the conditions described by these terms are assumed to be nonrheumatic unless specified as rheumatic or due to a rheumatic heart disease, with one exception—mitral stenosis. The condition described by this term is assumed, as for the Eighth Revision, to be rheumatic.

In the Ninth Revision there is no separate category for malignant hypertension. The new fourth digits for Hypertensive disease (ICD Nos. 401-404) indicate whether the hypertensive disease was specified as malignant, benign, or not specified as malignant or benign. The Eighth Revision fourth digits denoting the presence of hypertension in ischemic heart and cerebrovascular diseases no longer exist, making it impossible to show hypertension with these conditions for underlying cause tabulations. According to the Ninth Revision, Cardiovascular disease, unspecified (ICD No. 429.2) has been separated from Ischemic heart disease (ICD Nos. 410-414).

Diseases of pulmonary circulation have been brought together in a new group—Diseases of pulmonary circulation (ICD Nos. 415-417). These pulmonary diseases have been separated from those in the group title Diseases of veins and lymphatics, and other diseases of circulatory system (ICD Nos. 451-459).

The Ninth Revision transferred Heart failure, unspecified (ICD No. 428.9) to this chapter—Diseases of the circulatory system—from the Eighth Revision chapter XVI, Symptoms and ill-defined conditions (ICDA Nos. 780-796), where it appeared as Acute heart failure, undefined (ICDA No. 782.4).

VIII. Diseases of the respiratory system.—New titles have been added for respiratory conditions including Pneumonitis due to solids and liquids (ICD No. 507); and Chronic airways obstruction, not elsewhere classified (ICD No. 496). Most of the deaths assigned by the new Ninth Revision title Pneumonitis due to solids and liquids (ICD No. 507) were transferred from the Eighth Revision title Pneumonia, unspecified (ICDA No. 486), more particularly from aspiration pneumonia, which was an inclusion term under ICDA No. 486.

The deaths assigned by the Eighth Revision to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (*519.3), a subtitle first introduced by NCHS for deaths occurring in 1969, have been transferred to the new Ninth Revision title Chronic airways obstruction, not elsewhere classified (ICD No. 496).

There was a change in the linkage provision that affects the coding of diseases of the respiratory

system. In the Eighth Revision, asthma linked with bronchitis and emphysema. The Ninth Revision does not provide this linkage.

The Ninth Revision title Bronchiectasis (ICD No. 494) has been placed in the section Chronic obstructive pulmonary disease and allied conditions (ICD Nos. 490-496). According to the Eighth Revision Bronchiectasis (ICDA No. 518) was a title included in the group Other diseases of respiratory system (ICDA Nos. 510-519).

IX. Diseases of the digestive system.—The instruction in the Eighth Revision was to code ulcer, site unspecified, and peptic ulcer, site unspecified, reported due to, with, or causing gastrointestinal hemorrhage to gastrointestinal ulcer which was an inclusion term under ICDA No. 534. This instruction was changed for the Ninth Revision to provide that these conditions be coded to Peptic ulcer (ICD No. 533).

Another change involved the transfer of an inclusion term, congenital diaphragmatic hernia, under Diaphragmatic (ICDA No. 551.3), a subtitle under Other hernia of abdominal cavity without mention of obstruction (ICDA No. 551) to Anomalies of diaphragm (ICD No. 756.6).

X. Diseases of the genitourinary system.—Several changes occurred in this chapter between the Eighth and Ninth Revisions. Acute renal failure deaths were transferred from Acute nephritis (ICDA No. 580) to the new Ninth Revision title Acute renal failure (ICD No. 584). Deaths from chronic renal failure were transferred from Chronic nephritis (ICDA No. 582) to the new Ninth Revision title Chronic renal failure (ICD No. 585). In addition, the following reassignments occurred: (1) Renal failure, NOS, from Other renal disease (ICDA No. 593.2) to the new Ninth Revision title Renal failure, unspecified (ICD No. 586); (2) Uremia (ICDA No. 792) to the new title Chronic renal failure (ICD No. 585), and to Renal failure, unspecified (ICD No. 586); and (3) Acute tubular nephrosis (ICDA No. 593.1) to the new Ninth Revision title Acute renal failure, with lesion of tubular necrosis (ICD No. 584.5).

XI. Complications of pregnancy, childbirth, and the puerperium.—The most nearly comparable Eighth Revision title to the Ninth Revision title Pregnancy with abortive outcome (ICD Nos. 630-638) is Abortions (ICDA Nos. 640-645). A major change is that deaths from Ectopic pregnancy (ICDA No. 631) have been transferred from Complications of pregnancy (ICDA Nos. 630-634) to Pregnancy with abortive outcome (ICD Nos. 630-638).

XV. Certain conditions originating in the perinatal period.—This chapter was extensively revised, includ-

ing the change in title. In the Eighth Revision the comparable title was Certain causes of perinatal morbidity and mortality. Conditions that were classifiable to other chapters according to the Eighth Revision are now included in this chapter if they arise during the perinatal period.

Some of the conditions that were previously classified by the Eighth Revision to Anoxic and hypoxic conditions not elsewhere classifiable (ICDA No. 776) were transferred by the Ninth Revision to Other respiratory conditions of newborn (ICD No. 770). The title Birth trauma (ICD No. 767) of the Ninth Revision does not include all types of intracranial hemorrhage; it excludes intraventricular and subarachnoid hemorrhage.

XVI. Symptoms, signs, and ill-defined conditions.—Many inclusion terms for this chapter were transferred to chapters I-XV. Some of the most important of these transfers were the following: Acute heart failure, undefined (ICDA No. 782.4) to Heart failure, unspecified (ICD No. 428.9); Uremia (ICDA No. 792) to Chronic renal failure (ICD No. 585) and to Renal failure, unspecified (ICD No. 586); Electrolyte disorders (ICDA No. *788.0) to Disorders of fluid, electrolyte and acid-base balance (ICD No. 276) and to Late metabolic acidosis of newborn (ICD No. 775.7); Encephalopathy (ICDA No. 781.7) to Encephalopathy, unspecified (ICD No. 348.3); Pylorospasm (ICDA No. 784.2) to Other (ICD No. 537.8) under Other disorders of stomach and duodenum; Hematemesis (ICDA No. 784.5) to Hematemesis (ICD No. 578.0); Melena (not of newborn) (ICDA No. 785.7) to Melena (ICD No. 578.1); Hematuria (ICDA No. 789.3) to Hematuria (ICD No. 599.7); and Depression (ICDA No. 790.2) to Depressive disorder, not elsewhere classified (ICD No. 311).

Comparability between the Ninth and Eighth Revisions.—As between the Eighth and the Seventh Revisions, a dual coding study was undertaken between the Ninth and the Eighth Revisions to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new Revision. An initial study has been published for the list of 72 causes and the list of 10 infant causes, both of which appear in the *Monthly Vital Statistics Report*.²⁰ The 72-cause list is also a basic list used in this volume.

Coding in 1979.—The National Center for Health Statistics prepares for its cause-of-death coding clerks an instruction manual that contains decisions and interpretations that apply each year. These manuals are revised annually, chiefly to bring coding procedures into alignment with new developments in reporting practices and in medical opinions as to the

etiology and causal relationship of diseases and to eliminate inconsistencies in coding procedures.²¹ Due to implementation of the Ninth Revision substantial coding changes occurred for 1979.

Medical certification.—The use of a standard classification list, although essential for State, regional, and international comparison, does not assure strict comparability of the tabulated figures. A high degree of comparability between areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification 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 statistics are, to a large extent, governed by the ability of the medical attendant to make the proper diagnosis and by the care with which he or she completes 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 delimited geographic areas. A bibliography, prepared by NCHS, covering 128 references over a period of 23 years indicates that no definitive conclusions have been reached about the quality of medical certification on the death certificate.²² 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 ICD Nos. 780-796, 798-799, which are the rubrics for Symptoms, signs, and other ill-defined conditions. While there are cases for which it is not possible to determine the causes of death, this proportion indicates the care and consideration given to the certification by attending physicians. It may also be used as a rough measure of the specificity of the medical diagnoses made by the physicians in various areas and, to a small degree, the extent to which autopsies are performed and their findings used in determining the underlying cause of death entered on the death certificate. In 1979, 1.4 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes. However, this percentage varied among the States, from 0.2 percent for Rhode Island to 7.1 percent for Mississippi.

Automated selection of underlying cause of death.—Beginning with data year 1968, NCHS began using a computer system for assigning the underlying cause of death. It has been used every year since then, including 1979, to select the underlying cause of death. The system used is called "Automated Classification of Medical Entities" (ACME).

The ACME system applies the same rules for

selecting the underlying cause as applied 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 matched automatically against decision tables that consistently select the underlying cause of death for each record according to international rules. The decision tables provide not only a comprehensive relationship between the conditions classifiable by ICD when applying the rules of selection and modification, but also decisions used when the underlying cause of death is assigned by ACME.

Decision tables were developed by NCHS staff on the basis of their experience at coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables are periodically updated to reflect additional new information on the relationship among medical conditions. For 1979, the decision table instruction manual was updated to reflect Ninth Revision codes, and selection and modification rules.²³

Cause-of-Death Ranking.—Cause-of-death ranking (except for infants) is based on the List of 72 Selected Causes of Death. Cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death. The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions are not ranked from the List of 72 Selected Causes, and Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions are not ranked from the List of 61 Selected Causes of Infant Death. In addition, category titles that begin with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (e.g., 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 Nos. 630-676). In contrast to previous revisions which did not define maternal death, under the Ninth Revision, WHO has 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."⁹

Under the Eighth Revision, maternal deaths were assigned to category title "Complications of pregnancy, childbirth, and the puerperium" (ICDA Nos. 630-678). While WHO did not define maternal mortality, there was a classification rule which limited a maternal death to a death within a year after termination of pregnancy from any "maternal cause," that is, any cause within the range of ICDA Nos. 630-678. This rule applied only if a duration of time for the condition was given. If no duration was specified and the underlying cause of death was a maternal condition, then the death was coded by NCHS as a maternal death. The change from an under-1-year limitation on duration under the Eighth Revision to an under-42-days limitation is not expected to have much effect on the comparability of maternal mortality statistics. However, comparability is affected by a number of changes under the Ninth Revision, including the expansion of causes considered as maternal. Under the Ninth Revision, Indirect obstetric causes (ICD Nos. 647-648) are included. These causes include infective and parasitic conditions and other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium, such as syphilis, tuberculosis, diabetes mellitus, drug dependence, congenital cardiovascular disorders, and other conditions. For additional discussion of comparability of maternal deaths between the Eighth and Ninth Revisions, see the cause-of-death section.

Fetal deaths

In May 1950 the World Health Organization recommended the adoption for international use of the definition of fetal death as "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."²⁴ The term "fetal death" was defined on an all-inclusive basis to end confusion arising from usage of such terms as still-birth, abortion, and miscarriage.

Shortly thereafter, this definition of fetal death was adopted by the National Center for Health Statistics as the nationally recommended standard. Currently, of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam), a total of

40 registration areas use this definition. Of the remaining 15 areas, 14 use a shortened definition, and 1 (Puerto Rico) has no formal definition. (See table A.)²⁵

As another step toward increasing the comparability of data on fetal deaths for different countries, the World Health Organization recommended that in classifying fetal deaths for statistical purposes they be grouped as early, intermediate, and late. These groups are defined as follows:

- Less than 20 completed weeks of gestation (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

Note that in table 3-13, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more gestation.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of both a live-birth 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, 1955, 1956, and 1968. In 1978 the Standard Certificate of Fetal Death was replaced by the Standard Report of Fetal Death (figure 7-B).

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations*,²⁶ implemented in 1978, recommended that spontaneous fetal deaths of 20 weeks or more gestation and all induced terminations of pregnancy regardless of gestational age be reported and further that they be reported on separate forms. These forms are to be considered legally-required statistical reports rather than legal documents.

Because the health implications are different for spontaneous fetal deaths and induced terminations of pregnancy, and because the National Center for Health Statistics began receiving increasing numbers of reports on induced terminations of pregnancy, beginning with 1970 fetal deaths, procedures were implemented that attempted to separate reports on spontaneous fetal deaths from those on induced terminations of pregnancy, based on reported information on each report. These procedures are still in use.

Comparability and completeness of data.—State requirements for registration of fetal deaths vary. Most

of the States require registration of fetal deaths of gestations of 20 weeks or more. Table 3-1 in section 3 shows the minimum period of gestation required by each State for fetal-death registration. There is substantial evidence that not all fetal deaths for which registration is required are reported.²⁷

Underregistration is more of a problem near the lower limit for States having a minimum gestation period requirement. Failure to register fetal deaths near the lower limit results to a large degree from underestimating the gestation period. This is illustrated by the fact that for areas requiring registration of all fetal deaths, the total number reported for 20-23 weeks is higher than the numbers reported for 24-27 and 28-31 weeks. For most of the other areas, however, the opposite is true.

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 of not stated or unknown gestation for those States requiring registration at 20 weeks or more only. Beginning with 1969, fetal deaths of not stated gestation were excluded for States requiring registration of all products of conception except for those with a stated birth weight of 500 grams or more. In 1979 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York, Rhode Island, and Virginia. Each year there are some exceptions to this procedure. In 1979 Arkansas was one such exception; this State required the reporting of fetal deaths of all periods of gestation in 1979; however, all fetal deaths of not stated gestation were assumed to be of 20 weeks or more gestation.

The data in table 3-3 include only fetal deaths to residents of those areas in the United States which report all periods of gestation. The areas are Arkansas, Colorado, Georgia, Hawaii, New York, Rhode Island, and Virginia. However, Arkansas is excluded from this table because of individual reporting problems explained below. None of these reporting problems, however, should appreciably affect the data for fetal deaths of 20 weeks or more gestation.

In States requiring the reporting of fetal deaths of all periods of gestation, generally at least half of the reported fetal deaths are less than 20 weeks gestation. Only 7.7 percent of all fetal deaths reported for Arkansas in 1979 were of less than 20 weeks gestation. Beginning with data year 1971, Arkansas introduced a form for confidential reporting of abortions. It is believed that most spontaneous fetal deaths of under 20 weeks gestation are reported on this form and not on the report of fetal death. The National Center for Health Statistics only receives fetal-death reports from Arkansas.

Some liveborn infants who die shortly after birth, particularly those born prematurely who die before

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Table A. Areas adopting standard definition of fetal death and reporting all periods of gestation, date last normal menstrual period began (LMP), birth weight in pounds and ounces, pregnancy history, and marital status: Each State, 1979

Area	Standard definition	All periods of gestation	Date last normal menstrual period began (LMP)	Birth weight in pounds and ounces	Pregnancy history	Marital status
Alabama			x		x	x
Alaska	x		x	x		x
Arizona	x		x		x	x
Arkansas	x	¹ x		x		
California	x		x		x	
Colorado	x	x	x			x
Connecticut	x			x		
Delaware				x		
District of Columbia			x	x		x
Florida	² x		x			x
Georgia	x	x	x			(³)
Hawaii	x	x	x		x	x
Idaho			x	x	x	x
Illinois	x		x	x		x
Indiana			x	x	x	x
Iowa	x		x		x	x
Kansas			x		x	x
Kentucky			x	x	x	x
Louisiana	x		x			x
Maine	x		x		x	x
Maryland	x		x			
Massachusetts	x		x		x	x
Michigan	² x		x		x	
Minnesota	x		x			x
Mississippi	x		x		x	x
Missouri			x		x	x
Montana			x		x	
Nebraska	x		x		x	x
Nevada			x		x	(³)
New Hampshire	x		x	x	x	x
New Jersey	x		x			x
New Mexico	x			x		
New York	x	x	x			
New York City		x	x		x	
North Carolina	x		x			x
North Dakota	x		x		x	x
Ohio	² x		x		x	
Oklahoma	x		x	x		x
Oregon	² x		x		x	x
Pennsylvania				x		x
Rhode Island	x	x	x	x	x	x
South Carolina	x		x		x	x
South Dakota	x		x		x	x
Tennessee	x		x		x	x
Texas	x					(³)
Utah			x		x	x
Vermont	x		x			
Virginia	x	x				x
Washington	x		x		⁴ x	x
West Virginia	x		x	x		x
Wisconsin	² x				x	x
Wyoming			x		x	x
Puerto Rico				x		x
Virgin Islands	x	x	x			x
Guam	x		x		x	x

¹ Requires the reporting of all periods of gestation; however, those under 20 weeks are not transmitted to NCHS.

² Uses the standard definition but includes either a gestational age or birth weight criteria in the definition.

³ Reports marital status on the Report of Fetal Death but not on the Certificate of Live Birth.

⁴ Specifies not to include terminations.

the umbilical cord is severed or while the placenta is still attached, may be erroneously reported as fetal deaths. This type of error may be more of a problem in States lacking a precise definition of fetal deaths.

Georgia.—Beginning with data year 1975, fetal deaths occurring in Georgia are reported only to the State and county level. This affects the figures concerning fetal deaths in tables 3-6, 8-1, and 8-2. In tables 3-6 and 8-2 all fetal deaths occurring in Georgia are assigned to "Balance of area" and not to "Urban places." Consequently, reported fetal deaths and fetal-death ratios for the United States and Georgia for "Urban Areas" are lower than they would be if needed residence information were available for fetal deaths occurring in Georgia. Also, the figures for "Balance of area" are higher than they would be if this same information were available. In table 8-1 all fetal deaths occurring in Georgia are assigned to "Balance of county" and not to specified urban places. Fetal deaths that are assigned to specified urban places are those occurring outside of Georgia to residents of Georgia.

Maine.—Beginning with data year 1978, Maine changed its reporting requirements for spontaneous fetal deaths from "all periods of gestation" to "20 weeks or more." This change affected the tabulation of fetal deaths with not stated gestational age, including trend data in table 3-7. Whereas data for 1974-77 includes fetal deaths of not stated gestational age only if birth weight was stated as 500 grams or more, data in 1978 and 1979 include all fetal deaths of not stated gestational age.

South Dakota.—Beginning in 1979, South Dakota changed its reporting requirements for spontaneous fetal deaths from "20 weeks or more gestation" to a weight of "500 grams or more."

Tennessee.—Beginning in 1979, Tennessee changed its reporting requirements for spontaneous fetal deaths from "20 weeks or more gestation" to "22 weeks or more gestation or a weight of 500 grams or more."

Period of gestation.—The period of gestation is the number of completed weeks elapsed between the first day of the last menstrual period and the date of delivery, irrespective of whether the product of conception was liveborn or born without evidence of life. The first day of the last normal menstrual period (LMP) is used as the initial date since it can 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 the calculated gestation falls beyond a duration considered biologically plausible, "gestation in weeks" or "Physician's estimate of gestation" is used. When the period of gestation is reported in

months on the report, it is allocated to gestation 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
- 10 months and over to 43 weeks and over

The areas reporting LMP in 1979 are shown in table A.

Birth weight.—Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam), 26 do not specify how weight should be given; 16 specified that weight should be given in pounds and ounces; 6 specified grams; and the remaining 7 areas specified weight should be given either in pounds and ounces or in grams (see table A).

In tabulating and presenting these data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. The equivalents of the gram intervals in pounds and ounces are 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	

With the introduction of the Ninth Revision, International Classification of Diseases, the birth-weight classification intervals for perinatal mortality statistics were shifted downward by one gram, as shown above. Previously, the intervals were, for example, 1,001-1,500; 1,501-2,000; etc.

Race.—The race of the fetus is ordinarily classified to the race of the parents. If the parents are of different races, the following rules apply: (1) When only one parent is white, the fetus is assigned the other parent's race. (2) When neither parent is white, the fetus is assigned the father's race with one exception: If the mother is Hawaiian or Part-Hawaiian, the fetus is classified as Hawaiian.

When the race of one parent is missing or ill-defined, the race of the other determines that of the fetus. When race of both parents is missing, the

race of the fetus is allocated to the specific race of the fetus on the preceding record.

Total-birth order.—The number of a live birth or a fetal death in the total birth order is the sum of the live births and fetal deaths which a mother has had including the birth being recorded. For example, if a mother has previously given birth to two live babies and to one born dead, the next event to occur, whether a live birth or fetal death, is counted as number four in the total-birth order.

In the 1978 revision of the Standard Report of Fetal Death, total birth order is calculated from four items on pregnancy history: number of previous live births, now living; number of previous live births, now dead; number of other terminations (include both spontaneous fetal deaths and induced terminations of pregnancy) before 20 weeks; and number of other terminations (include both spontaneous fetal deaths and induced terminations) after 20 weeks. Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam), 31 areas have adopted the 4 standard items on pregnancy history as shown in table A.

Eighteen areas have information on the number of previous live births, now living; number of previous live births, now dead; and number of previous fetal deaths any time after conception. Four areas request information on the number of previous live births, now living; number of previous live births, now dead; and number of previous fetal deaths; these areas also specify a gestational age for including information on previous fetal deaths.

Two areas (Colorado and New York State) ask for information on number of previous live births, now living; number of previous live births, now dead; and number of other terminations, spontaneous and induced. Total birth order for all 55 areas is calculated from the sum of the available information. Thus information on total birth order may not be completely comparable for all 55 registration areas.

Marital status.—Table 3-4 shows fetal deaths by marital status. Only fetal deaths to residents of States which provided for reporting this item on both their certificate of live birth and report of fetal death in 1979 are included. The areas shown in table A are reporting areas.

There are no quantitative data on the characteristics of unmarried women who may misreport their marital status or who fail to register fetal deaths. Underregistration may be greater for the unmarried group than for the married group.

Age of mother.—The fetal-death report asks for the mother's "age (at time of delivery)," and the ages are edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of

age or age 50 years and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal-death records with age of mother not stated is allocated 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 fetal deaths and live births).

Perinatal mortality

Perinatal definitions.—Beginning with data year 1979, perinatal mortality data for the United States and each State are published in section 4. The World Health Organization in the Ninth Revision of the International Classification of Diseases (ICD-9) recommended that "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birthweight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel)), whether alive or dead...." It was further recommended that "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 birth weight is unavailable, the corresponding gestational age (28 weeks) or body length (35 cm crown-heel))." Because birthweight and gestational age are not reported for infant deaths in the United States, NCHS was unable to recommend the adoption of these definitions. Three definitions of perinatal mortality are currently in use in the United States: Perinatal Definition I, which is generally used for international comparisons, includes fetal deaths of 28 weeks or more gestation and infant deaths of less than 7 days; Perinatal Definition II includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 28 days; and Perinatal Definition III includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 7 days.

Not stated.—Fetal deaths with gestation not stated are presumed to be of 20 weeks gestation or more if (a) the State requires reporting of all fetal deaths of gestation age 20 weeks or more or (b) 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 with gestation not stated but presumed to be 20 weeks or more are distributed to the category 28 weeks or more, according to the distribution of fetal deaths with stated gestational age. For definitions II and III fetal deaths with presumed gestation of 20 weeks or more are included with those of stated gestation of 20 weeks or more.

For all three definitions, following the distribution of gestation not stated described above, fetal deaths with not-stated sex are allocated within ges-

tational age groups on the basis of the distribution of stated cases.

QUALITY OF DATA

Completeness of registration

All States have adopted laws that require the registration of births, deaths, and fetal deaths. It is believed that over 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary somewhat from State to State. Overall registration completeness is not as good for fetal deaths as for births and deaths; but it is believed to be relatively complete for fetal deaths of 20 weeks gestation or more. National statistical data on fetal deaths include only those fetal deaths of 20 weeks gestation or more.

Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events registered in Massachusetts, primarily to residents of the State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are also somewhat affected.

Quality control procedures

Demographic items on the death certificate.—As previously indicated, for 1979 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by eight States, the District of Columbia, and the Virgin Islands, and photocopies from Guam; and (2) records on data tape furnished by the remaining 42 States, New York City, and Puerto Rico. For the eight States, the District of Columbia, the Virgin Islands, and Guam that send only copies of the original certificates, the demographic items on a 10-percent sample of the certificates were independently verified. For the 36 States, New York City, and Puerto Rico that furnished records on data tape before 1979, the demographic items on about 200 records per State per month were independently verified. For the six States (Connecticut, Hawaii, Mississippi, New Jersey, Pennsylvania, and Wyoming) that furnished records on data tape for the first time for 1979, the demographic items were independently verified for a 50-percent sample for the first 3 months, and for about 200 records per area for each of the last 9 months of 1979.

The above-mentioned verification procedures involve controlling two types of error (coding and entering into the data record tape) at the same time, and the error rates are a combined measure of both types. While it may be assumed that the entering

errors are randomly distributed across all items on the record, this assumption cannot be made as readily for coding errors. Systematic errors in coding infrequent events may escape detection during sample verification.

Medical items on the death certificate.—The ACME system for selecting the underlying cause of death through computer application contributes to the quality control of medical items on the death certificate (see the section on Automated selection of underlying cause of death).

For the States that did not furnish State-coded medical data the medical items were coded for 100 percent of the death records. Then the medical items on a 10-percent sample of the records were independently verified. For the seven States (Iowa, Louisiana, Michigan, Nebraska, North Carolina, Virginia, and Wisconsin) that furnished State-coded medical data, the medical items were independently verified for about 200 records per State per month.

Since a new revision of the International Classification of Diseases (ICD) was implemented in 1979, NCHS and State coders were required to demonstrate proficiency in coding under ICD-9 before using this verification scheme.²⁸

For cause-of-death coding, systematic errors in coding infrequent events are controlled by listing the rare and impossible codes from the computer and reverifying the cause-of-death assignment. Similar procedures are utilized to assure consistency between cause-of-death and age and/or sex items.

Demographic items on the report of fetal death.—For 1979, data on fetal deaths were coded by the U.S. Bureau of the Census. Coding and entering information on data tapes were verified on a 100-percent basis because of the relatively small number of records involved.

Other control procedures.—After completing coding and entering on data tape, 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, where there is 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.²⁹ 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 sam-

ple 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 of *Vital Statistics of the United States*, Volume II, Part A, 1972.

COMPUTATION OF RATES AND OTHER MEASURES

Population bases

The death rates shown in this report were computed on the basis of population statistics published or made available by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, and 1970 are based on the populations enumerated as of April 1 in the censuses of those years. Rates for all other years are based on the estimated midyear (July 1) population for the respective years. Population estimates for 1971-79 are based on the results of the 1970 Census of Population, estimates of census coverage, and data for components of change. The rates and life table values for 1971-79 will subsequently be revised due to the large difference between the 1980 census enumeration and the previously estimated population for 1980. Adjusted rates for 1979 may be computed by multiplying the reported age-race-sex rates by the corresponding factors shown in table 7-4. A ratio of less than 1.0000 indicates that the 1980 census-consistent estimate for 1979 was greater than the 1970 census-consistent estimate for 1979 and would result in a corresponding decrease in the death rate. Conversely, a ratio greater than 1.0000 indicates that the 1980 census-consistent estimate for 1979 was less than the 1970 census-consistent estimate for 1979 and would result in an increase in the death rate. The ratios differ by age, race, and sex. Ratios departing substantially from 1.0000 characterize the age groups 75-84 years and 85 years and over, especially for the black population.

Revised death rates for 1971-79 will also be reflected in revised life table values. Generally, the revised life tables would show higher life expectancy, especially for the black population, and higher survival probabilities.

Population estimates for 1979.—Estimates of the total resident population of the United States by age, race, and sex in 1979 are published by the Bureau of the Census in *Current Population Reports*, Series P-25, Number 870, and are shown in table 7-2. Total estimated populations for States shown in table 7-3 are published in Series P-25, Number 876; populations by broad age groups were prepared by the Bureau of the Census for NCHS and do not appear in

The populations of the 50 largest SMSA's and their component counties for July 1, 1979 are unpublished estimates prepared by the Bureau of the Census.

Population estimates for 1971.—The rates by age, race, and sex in Section 1 of *Vital Statistics of the United States, 1971*, were based on provisional estimates of the 1971 population; but the life table values for 1971 in section 5 were based on revised estimates of the 1971 population. These revised estimates are shown in *Current Population Reports*, Series P-25, No. 519, Washington, D.C., 1974. They differed considerably from the provisional estimates for a number of age-race-sex groups. Table 6-4 of the report for 1971 shows, for example, that the revised estimates are 7 to 25 percent lower than the provisional estimates for persons other than white in the youngest (under 10 years) and oldest (80 years and over) age groups. The limited number of statistics for 1971 shown in this report are based on the revised populations. Also available in NCHS is a set of unpublished trend tables for which the rates for 1971 are based on the revised population. These tables include age-race-sex-cause specific death rates for both the List of 69 Selected Causes of Death and the List of 281 Selected Causes of Death.

Population estimates for 1961-69.—Comparison of revised populations for 1969 (and several earlier years since 1960) with the provisional populations which were used to calculate annual death rates for these same age, race, and sex groups indicated a similar problem. The 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 in the period 1961-69 have been revised to reflect modified population bases, as published in the U.S. Bureau of Census, *Current Population Reports*, Series P-25, No. 519. The data shown in table 1-10 for 1961-69 have not been revised.

Population of the birth- and death-registration States and the United States.—The resident population of the birth- and death-registration States for 1900-1932 and for the United States for 1900-1979 is shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table B shows the sources for these populations.

Rates and ratios based on live births.—Infant, neonatal, and maternal mortality rates, and fetal death and perinatal mortality rates and ratios are computed on the basis of the number of live births instead of the estimated population under 1 year of age.

New Jersey.—As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore for 1962 and 1963 the National Center for Health Statistics estimated a population by

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Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900-1932, and United States, 1900-1979

Year	Source
1978-79	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 870, January 1980.
1977	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 721, April 1978.
1975-76	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 643, January 1977.
1974	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 529, September 1974.
1971-73	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, April 1974.
1970	U.S. Bureau of the Census, <i>U.S. Census of Population: 1970, Number of Inhabitants</i> , Final Report PC(1)-A1, United States Summary, 1971.
1961-69	Same as for 1971-73.
1960	U.S. Bureau of the Census, <i>U.S. Census of Population: 1960, Number of Inhabitants</i> , PC(1)-A1, United States Summary, 1964.
1951-59	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 310, June 30, 1965.
1940-50	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973.
1930-39	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973, and the National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940, 1947</i> .
1920-29	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940, 1947</i> .
1917-19	Same as for 1930-39.
1900-16	Same as for 1920-29.

age, race, and sex excluding 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 reports.

Net census undercount

Mortality statistics may be subject to underregistration of deaths and misclassification of the demographic characteristics reported on the death certificate. Another source of error in the death statistics concerns the population figures used in computing death rates. Intercensal population estimates are affected by undercounts or overcounts in the decennial census. The net census undercount is determined by both undercount and by misclassification of demographic characteristics. The effect of the net census undercounts (or overcounts) on the death rates also depends on the misreporting of age on the death certificate.³⁰ While mortality statistics are not adjusted for possible age misreporting, mortality rates based on populations adjusted for net census undercount may be more accurate than rates based on the unadjusted populations. Thus it is useful to consider the possible impact of net census undercount on

The U.S. Bureau of the Census has conducted extensive research to evaluate the completeness of coverage of the U.S. population (including undercount and misstatement of age, race, and sex) in the last three decennial censuses—1950, 1960, and 1970. These studies provide estimates of the national population that was not enumerated in the respective censuses, by age, race, and sex, as well as a set of exploratory estimates of coverage for States.^{31,32} The reports for 1970 include ranges of estimates of net census undercount based on alternative methodological assumptions for age, race, and sex subgroups of the national population and illustrative estimates for individual States.

These evaluative studies indicate that there is differential coverage in the census among the population subgroups; that is, some age, race, and sex groups are more completely enumerated than others. To the extent that these estimates are valid, that the net undercounts are substantial, and that they vary among subgroups and geographic areas, net census undercounts can have consequences for vital statistics measures.³²

The impact of net census undercounts on vital statistics measures can be of several types: (1) Effects on levels of the observed rates, (2) effects on differ-

group differences shown by summary measures such as age-adjusted rates and life expectancy.

Age-adjusted death rates

Age-adjusted death rates shown in this report are computed by using the distribution in 10-year age intervals of the enumerated population of the United States in 1940 as the standard population. Each figure represents the rate that would have existed if the age-specific rates of the particular year prevailed in a population whose age distribution was like that of the United States in 1940. The rates for the total population and for each race-sex group were adjusted separately, using the same standard population. It is important not to compare age-adjusted death rates directly with crude rates shown in other tables. The standard population, on the basis of one million total 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
65-74 years	48,426
75-84 years	17,303
85 years and over	2,770

Life tables

United States abridged life tables are constructed by reference to a standard table.³³ 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 appearing in this publication have been revised. Abridged life tables appearing in *Vital Statistics of the United States* for 1970-73 were constructed using the 1959-61 decennial life tables as the standard tables, since the 1969-71 decennial life tables were not yet available. In addition, life table values for 1951-59 and 1961-69 appearing in this publication are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from the life table values for those years published in previous volumes.

There has been an increasing interest in data on average length of life (e_0) for single calendar years prior to the initiation of the annual abridged life table series in 1945. The figures in table 6-5 for the race and sex groups for the following years were estimated to meet these needs.³⁴

Years	Race and sex groups
1900-1945	Total
1900-1947	Male
1900-1947	Female
1900-1950	White
1900-1944	White, male
1900-1944	White, female
1900-1950	All other
1900-1944	All other, male
1900-1944	All other, female

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1919-21 were constructed using mortality data from the 1920 death-registration States—34 States and the District of Columbia. For 1900-1902 and 1909-1911, life tables were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia. The tables for the period 1929-31 through 1979 cover the conterminous United States. United States life tables include data for Alaska beginning in 1959 and for Hawaii beginning in 1960. Decennial life table values for the period 1959-61 were derived from data which include both Alaska and Hawaii for each year.

Random variation in numbers of deaths, death rates, and mortality rates and ratios

Deaths and population-based rates.—Except for 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 time 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.³⁵ 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 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 rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error, as follows:

If N is the number of registered deaths in the population and R is the corresponding rate, the chances are 19 in 20 that

$$1. N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$

covers the "true" number of events.

$$2. R - 2\frac{R}{\sqrt{N}} \text{ and } R + 2\frac{R}{\sqrt{N}}$$

covers the "true" rate.

If the rate R corresponding to N events is compared with the rate S corresponding to M events, the difference between the two rates may be regarded as statistically significant, if it exceeds

$$2\sqrt{\frac{R^2}{N} + \frac{S^2}{M}}$$

For example, if the observed death rate for Community A was 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, then the chances are 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 Community A of 10.0 per 1,000 population were being compared with a rate of 20.0 per 1,000 population for Community B which is based on 10 recorded deaths, then the difference between the rates for the two communities is 10.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(20.0)^2}{10}}$$

of the two rates which is computed to be 13.4. From this, it is concluded that the difference between the rates for the two communities is not statistically significant.

SYMBOLS USED IN TABLES

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

REFERENCES

¹National Center for Health Statistics: Vital statistics, classification and coding instructions for fetal death records, 1979. *NCHS Instruction Manual*, Part 3b. Public Health Service. Hyattsville, Md., Aug. 1978.

²National Center for Health Statistics: Vital statistics, demographic classification and coding instructions for death records, 1979. *NCHS Instruction Manual*, Part 4. Public Health Service. Hyattsville, Md., Aug. 1978.

³National Center for Health Statistics, M. A. McCarthy: Comparison of the classification of place of residence on death certificates and matching census records, United States, May-August 1960. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 30. Public Health Service. Washington. U.S. Government Printing Office, Jan. 1969.

⁴National Vital Statistics Division: Matched record comparison of birth certificate and census information, United States, 1950. *Vital Statistics-Special Reports*, Vol. 47, No. 12. Public Health Service. Washington, D.C., Mar. 1962.

⁵National Center for Health Statistics: Vital statistics, vital records geographic classification, 1970. *NCHS Instruction Manual*, Part 8. Health Resources Administration. Rockville, Md., 1975.

⁶For a more complete discussion see U.S. Bureau of the Census, *U.S. Census of Population, 1970, Number of Inhabitants*, Final Report, PC(1)-A1, United States Summary, Washington. U.S. Government Printing Office, 1971, and U.S. Bureau of the Budget, *Standard Metropolitan Statistical Areas*. Washington. U.S. Government Printing Office, 1967.

⁷For discussion of MSEA's, see U.S. Bureau of the Census, *State Economic Areas*, Washington. U.S. Government Printing Office, 1951, and the first reference cited in footnote 6.

⁸National Center for Health Statistics, A. J. Klebba: Mortality from selected causes by marital status, United States, Parts A & B. *Vital and Health Statistics*. Series 20-No. 8a. DHEW Pub. No. (PHS) 1000. Public Health Service. Washington. U.S. Government Printing Office, Dec. 1970.

⁹World 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.

¹⁰U.S. Bureau of the Census: Some things you can't prove by mortality statistics, by G. H. Van Buren. *Vital Statistics-Special Reports*, Vol. 12, No. 13. Washington, D.C., Jan. 1940.

¹¹U.S. Bureau of the Census: Comparison of cause-of-death assignments by the 1929 and 1938 Revisions of the International Lists, deaths in the United States, 1940, by H. L. Dunn and W. Shackley. *Vital Statistics-Special Reports*, Vol. 19, No. 14. Washington, D.C., June 1944.

¹²National Center for Health Statistics, M. M. Faust and A. B. Dolman: Comparability of mortality statistics for the Fifth and Sixth Revisions, United States, 1950. *Vital Statistics-Special Reports*, Vol. 51, No. 2. Public Health Service. Washington, D.C., Dec. 1963.

- ¹³National Center for Health Statistics, M.M. Faust and A. B. Dolman: Comparability ratios based on mortality statistics for the Fifth and Sixth Revisions, United States, 1950. *Vital Statistics—Special Reports*, Vol. 51, No. 3. Public Health Service. Washington, D.C., Feb. 1964.
- ¹⁴World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Addendum 1, *Supplementary Interpretations and Instructions for Coding Causes of Death*. Geneva. World Health Organization, 1953.
- ¹⁵World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Seventh Revision Conference, 1955. Geneva. World Health Organization, 1957.
- ¹⁶National Center for Health Statistics, M. M. Faust and A. B. Dolman: Comparability of mortality statistics for the Sixth and Seventh Revisions, United States, 1958. *Vital Statistics—Special Reports*, Vol. 51, No. 4. Public Health Service. Washington, D.C., Mar. 1965.
- ¹⁷National Center for Health Statistics: *Eighth Revision International Classification of Diseases, Adapted for Use in the United States*. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.
- ¹⁸World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Eighth Revision Conference. 1965. Geneva. World Health Organization, 1967.
- ¹⁹D. S. San: ICD-9 and ICD-9-CM: Increased complexity, *Medical Record News*, June 1978, pp. 8-13.
- ²⁰National Center for Health Statistics: Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revision of the International Classification of Diseases. *Monthly Vital Statistics Report*, Vol. 28, No. 11 Supp. DHEW Pub. No. (PHS) 80-1120. Public Health Service. Hyattsville, Md., Feb. 29, 1980.
- ²¹National Center for Health Statistics: Vital statistics, instructions for classifying the underlying cause of death, 1979. *NCHS Instruction Manual*, Part 2a. Public Health Service. Hyattsville, Md., Sept. 1978.
- ²²National Center for Health Statistics, A. Gittelsohn and P. N. Royston: Annotated bibliography of cause-of-death validation studies, 1958-80: *Vital and Health Statistics*, Series 2-No. 89. DHHS Pub. No. (PHS) 82-1363. Public Health Service. Washington. U.S. Government Printing Office, Sept. 1982.
- ²³National Center for Health Statistics: Vital Statistics, decision tables for classifying underlying causes of death, 1979. *NCHS Instruction Manual*, Part 2c. Public Health Service. Hyattsville, Md., July 1979.
- ²⁴National Office of Vital Statistics: *International Recommendations on Definitions of Live Birth and Fetal Death*. PHS Pub. No. 39. Public Health Service. Washington. U.S. Government Printing Office, Oct. 1950.
- ²⁵For definitions used by the States and registration areas, see National Center for Health Statistics, *State Definitions and Reporting Requirements for Live Births, Fetal Deaths, and Induced Terminations of Pregnancy*. PHS Pub. No. (PHS) 81-1119. Public Health Service. Washington. U.S. Government Printing Office, May 1981.
- ²⁶National Center for Health Statistics: *Model State Vital Statistics Act and Model State Vital Statistics Regulations*. PHS Pub. No. (PHS) 78-1115. Public Health Service. Washington. U.S. Government Printing Office, May 1978.
- ²⁷Unpublished fetal mortality data contained in a thesis for Harvard School of Public Health, Apr. 1962, by Carl L. Erhardt, Sc.D., Director, Bureau of Records and Statistics, Department of Health, New York, N.Y.
- ²⁸National Center for Health Statistics: Vital Statistics, NCHS procedures for mortality medical data system file preparation and maintenance, effective 1979. *NCHS Instruction Manual*, Part 2d. Public Health Service. Md., Dec. 1980.
- ²⁹National Center for Health Statistics: Vital statistics, computer edits for mortality data, effective 1979. *NCHS Instruction Manual*, Part 11. Public Health Service. Hyattsville, Md., Nov. 1979.
- ³⁰National Center for Health Statistics, T.Z. Hambright: Comparability of age on the death certificate and matching census records, United States, May-August 1960. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 29. Public Health Service. Washington. U.S. Government Printing Office, June 1968.
- ³¹U.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 P-23, No. 65. Washington. U.S. Government Printing Office. Dec. 1977.
- ³²U.S. Bureau of the Census: Estimates of coverage of the population by sex, race, and age—demographic analysis. *1970 Census of Population and Housing Evaluation and Research Program*. PHC(E)-4. Washington. U.S. Government Printing Office, 1974.
- ³³National Center for Health Statistics, M.G. Sirken: Comparison of two methods of constructing abridged life tables by reference to a "standard" table. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 4. Public Health Service. Washington. U.S. Government Printing Office, 1966.
- ³⁴For estimating procedure see National Office of Vital Statistics, T. N. E. Greville and G. A. Carlson: Estimated average length of life in the death-registration States. *Vital Statistics—Special Reports*, Vol. 33, No. 9. Public Health Service Washington, D.C., 1951.
- ³⁵National Office of Vital Statistics, C. L. Chiang: Standard error of the age-adjusted death rate. *Vital Statistics—Special Reports*, Vol. 47, No. 9. Public Health Service. Washington, D.C., Aug. 1961.

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Table 7-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1979

[Population enumerated as of April 1 for 1940, 1950, 1960, and 1970 and estimated as of July 1 for all other years]

Year	United States †		Year	United States †		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States ‡	Population residing in area	Number of States ‡	Population residing in area
1979	220,584,000	220,098,000	1939	131,029,000	130,879,718	...	...	...	...
1978	218,717,000	218,279,000	1938	129,989,000	129,824,839	...	...	...	...
1977	216,817,000	216,332,000	1937	128,981,000	128,824,829	...	...	...	...
1976	215,118,000	214,849,000	1936	128,181,000	128,053,180	...	...	...	...
1975	213,540,000	213,022,000	1935	127,383,000	127,250,233	...	...	...	...
1974	211,929,000	211,390,000	1934	126,485,000	126,373,773	...	...	...	...
1973	210,404,000	209,851,000	1933	125,690,000	125,578,783	...	...	...	...
1972	208,842,000	208,230,000	1932	124,849,000	124,840,471	47	118,803,899	47	118,803,899
1971	207,045,000	206,212,000	1931	124,148,000	124,039,948	46	117,455,229	47	118,148,987
1970	204,270,000	203,211,829	1930	123,198,000	123,078,741	46	116,544,948	47	117,238,279
1969	202,677,000	201,388,000	1929	---	121,799,839	46	115,317,450	46	115,317,450
1968	200,708,000	199,399,000	1928	---	120,501,115	44	113,628,180	44	113,628,180
1967	198,712,000	197,457,000	1927	---	119,029,062	40	104,320,830	42	107,064,532
1966	196,580,000	195,579,000	1926	---	117,399,225	38	90,400,390	41	100,822,823
1965	194,303,000	193,529,000	1925	---	115,831,983	33	89,294,584	40	102,031,568
1964	191,898,000	191,141,000	1924	---	114,113,483	33	87,000,298	38	98,319,099
1963	189,242,000	188,482,000	1923	---	111,849,945	30	81,072,123	38	88,798,197
1962	186,539,000	185,771,000	1922	---	110,054,779	30	79,590,748	37	82,702,801
1961	183,691,000	182,992,000	1921	---	108,541,499	27	70,807,680	34	87,814,447
1960	179,933,000	179,323,175	1920	---	106,498,420	23	63,587,307	34	69,079,393
1959	177,294,000	176,513,000	1919	105,083,000	104,512,110	22	61,212,078	30	63,157,892
1958	174,141,000	173,320,000	1918	104,550,000	103,202,801	20	56,153,782	30	79,008,419
1957	171,274,000	170,371,000	1917	103,414,000	103,265,813	20	55,197,952	27	70,234,775
1956	168,221,000	167,306,000	1916	---	101,985,984	11	32,844,013	26	68,971,177
1955	166,275,000	164,308,000	1915	---	100,549,013	10	31,098,697	24	61,884,847
1954	162,281,000	161,164,000	1914	---	99,117,567	...	...	24	60,993,309
1953	158,585,000	158,242,000	1913	---	97,229,814	...	...	23	58,158,740
1952	156,954,000	155,487,000	1912	---	95,331,300	...	...	22	54,847,700
1951	154,297,000	153,310,000	1911	---	93,967,814	...	...	22	53,929,844
1950	151,132,000	150,897,381	1910	---	92,408,538	...	...	20	47,470,437
1949	149,198,000	148,865,000	1909	---	90,481,525	...	...	18	44,223,513
1948	146,831,000	146,090,000	1908	---	88,708,976	...	...	17	38,634,759
1947	144,126,000	143,448,000	1907	---	87,000,271	...	...	15	34,552,837
1946	141,399,000	140,054,000	1906	---	85,436,556	...	...	15	33,782,299
1945	139,829,000	132,481,000	1905	---	83,819,688	...	...	10	21,787,990
1944	138,397,000	132,885,000	1904	---	82,184,974	...	...	10	21,332,076
1943	136,739,000	134,245,000	1903	---	80,832,152	...	...	10	20,843,222
1942	134,980,000	133,920,000	1902	---	79,160,196	...	...	10	20,582,807
1941	133,402,000	133,121,000	1901	---	77,585,129	...	...	10	20,237,453
1940	131,820,000	131,659,275	1900	---	76,084,134	...	...	10	19,985,448

† Alaska included beginning 1958 and Hawaii 1960

‡ The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year

SOURCE: U. S. Bureau of the Census, published and unpublished data, see text.

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Table 7-2. Estimates of Total Resident Population of the United States, by Age, Race, and Sex July 1, 1979

(Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals)

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	220,088,000	107,804,000	113,083,000	189,948,000	82,861,000	97,307,000	30,132,000	14,345,000	15,796,000	25,883,000	12,294,000	13,579,000
Under 1 year	3,891,000	1,980,000	1,911,000	2,711,000	1,391,000	1,320,000	889,000	899,000	290,000	484,000	945,000	236,000
1-4 years	12,266,000	6,323,000	6,043,000	10,136,000	5,194,000	4,942,000	2,233,000	1,129,000	1,104,000	1,893,000	963,000	930,000
5-9 years	16,483,000	8,434,000	8,049,000	12,570,000	6,960,000	6,610,000	2,822,000	1,475,000	1,448,000	2,807,000	1,396,000	1,411,000
10-14 years	16,971,000	8,312,000	8,659,000	12,004,000	7,899,000	7,335,000	3,067,000	1,543,000	1,524,000	2,896,000	1,365,000	1,531,000
15-19 years	20,882,000	10,580,000	10,281,000	17,548,000	8,919,000	8,629,000	3,314,000	1,861,000	1,863,000	2,911,000	1,465,000	1,446,000
20-24 years	20,527,000	10,254,000	10,273,000	17,483,000	8,794,000	8,689,000	3,044,000	1,490,000	1,564,000	2,815,000	1,247,000	1,568,000
25-29 years	18,342,000	9,091,000	9,251,000	15,805,000	7,820,000	7,985,000	2,537,000	1,171,000	1,265,000	2,123,000	964,000	1,159,000
30-34 years	16,521,000	8,161,000	8,360,000	14,261,000	7,185,000	7,176,000	2,140,000	977,000	1,163,000	1,746,000	796,000	950,000
35-39 years	13,571,000	6,818,000	6,753,000	11,868,000	5,852,000	6,016,000	1,704,000	798,000	837,000	1,441,000	661,000	780,000
40-44 years	11,504,000	5,585,000	5,919,000	10,040,000	4,935,000	5,104,000	1,464,000	669,000	806,000	1,246,000	583,000	663,000
45-49 years	11,217,000	5,471,000	5,746,000	9,807,000	4,817,000	4,990,000	1,410,000	664,000	758,000	1,199,000	666,000	634,000
50-54 years	11,724,000	5,866,000	5,858,000	10,411,000	5,063,000	5,348,000	1,322,000	613,000	706,000	1,131,000	637,000	694,000
55-59 years	11,387,000	5,426,000	5,961,000	10,203,000	4,886,000	5,317,000	1,184,000	640,000	624,000	1,017,000	471,000	546,000
60-64 years	9,585,000	4,467,000	5,118,000	8,870,000	4,071,000	4,799,000	915,000	416,000	499,000	814,000	367,000	447,000
65-69 years	8,088,000	3,865,000	4,223,000	7,746,000	3,453,000	4,293,000	842,000	412,000	430,000	682,000	376,000	483,000
70-74 years	6,564,000	3,277,000	3,287,000	6,008,000	2,820,000	3,188,000	679,000	357,000	321,000	610,000	321,000	389,000
75-79 years	4,774,000	2,378,000	2,396,000	4,336,000	1,929,000	2,407,000	335,000	149,000	187,000	399,000	175,000	224,000
80-84 years	3,780,000	1,977,000	1,803,000	3,548,000	1,663,000	1,885,000	232,000	91,000	140,000	191,000	72,000	119,000
85 years and over	2,332,000	1,120,000	1,212,000	2,081,000	937,000	1,144,000	140,000	63,000	77,000	209,000	70,000	140,000

SOURCE: U. S. Bureau of the Census. CURRENT POPULATION REPORTS, Series P-25 No. 870

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Table 7-3. Estimates of Total Resident Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam; July 1, 1978

(Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals)

Division and State	Total	Under 9 years	9-19 years	20-44 years	45-64 years	65 years and over
United States *	220,099,000	19,646,000	66,439,000	89,486,000	43,903,000	24,889,000
Geographic divisions						
New England	12,291,000	722,000	3,087,000	4,488,000	2,546,000	1,468,000
Middle Atlantic	36,711,000	2,294,000	6,829,000	12,993,000	6,099,000	4,446,000
East North Central	41,297,000	2,917,000	10,708,000	16,184,000	6,136,000	4,374,000
West North Central	17,116,000	1,213,000	4,304,000	6,116,000	3,321,000	2,149,000
South Atlantic	34,976,000	2,414,000	8,888,000	12,832,000	6,888,000	4,149,000
East South Central	14,106,000	1,063,000	3,673,000	5,087,000	2,711,000	1,582,000
West South Central	25,470,000	1,850,000	5,870,000	8,313,000	4,182,000	2,343,000
Mountain	19,873,000	987,000	2,807,000	2,823,000	1,883,000	1,813,000
Pacific	30,486,000	2,227,000	7,280,000	11,891,000	6,054,000	3,199,000
New England						
Maine	1,097,000	77,000	284,000	376,000	284,000	136,000
New Hampshire	887,000	60,000	227,000	308,000	172,000	88,000
Vermont	463,000	34,000	131,000	183,000	88,000	48,000
Massachusetts	5,786,000	323,000	1,456,000	2,130,000	1,188,000	711,000
Rhode Island	829,000	53,000	229,000	338,000	198,000	123,000
Connecticut	3,115,000	175,000	780,000	1,181,000	673,000	388,000
Middle Atlantic						
New York	17,646,000	1,097,000	4,303,000	6,316,000	3,827,000	2,119,000
New Jersey	7,332,000	482,000	1,804,000	2,588,000	1,434,000	843,000
Pennsylvania	11,731,000	716,000	2,821,000	4,086,000	2,827,000	1,497,000
East North Central						
Ohio	10,731,000	746,000	2,737,000	3,832,000	2,153,000	1,149,000
Indiana	5,400,000	390,000	1,414,000	1,978,000	1,046,000	579,000
Illinois	11,229,000	806,000	2,856,000	4,089,000	2,258,000	1,239,000
Michigan	9,207,000	651,000	2,453,000	3,458,000	1,758,000	887,000
Wisconsin	4,720,000	321,000	1,223,000	1,707,000	913,000	596,000
West North Central						
Minnesota	4,080,000	286,000	1,043,000	1,908,000	743,000	478,000
Iowa	2,903,000	200,000	723,000	1,004,000	580,000	381,000
Missouri	4,867,000	334,000	1,200,000	1,742,000	966,000	638,000
North Dakota	647,000	52,000	171,000	229,000	130,000	80,000
South Dakota	688,000	55,000	179,000	226,000	139,000	88,000
Nebraska	1,574,000	118,000	387,000	546,000	302,000	204,000
Kansas	2,388,000	170,000	572,000	864,000	471,000	301,000
South Atlantic						
Delaware	582,000	40,000	149,000	222,000	114,000	57,000
Maryland	4,148,000	253,000	1,069,000	1,625,000	830,000	588,000
District of Columbia	656,000	38,000	158,000	263,000	123,000	72,000
Virginia	5,197,000	342,000	1,311,000	2,040,000	1,020,000	483,000
West Virginia	1,878,000	142,000	481,000	642,000	407,000	228,000
North Carolina	5,806,000	398,000	1,438,000	2,109,000	1,081,000	571,000
South Carolina	2,832,000	234,000	782,000	1,101,000	537,000	389,000
Georgia	5,117,000	398,000	1,382,000	1,961,000	820,000	488,000
Florida	8,880,000	565,000	1,861,000	2,879,000	1,850,000	1,093,000
East South Central						
Kentucky	3,527,000	271,000	907,000	1,275,000	680,000	380,000
Tennessee	4,380,000	313,000	1,095,000	1,607,000	872,000	482,000
Alabama	3,769,000	264,000	983,000	1,348,000	732,000	427,000
Mississippi	2,429,000	213,000	686,000	827,000	426,000	278,000
West South Central						
Arkansas	2,180,000	168,000	548,000	742,000	422,000	308,000
Louisiana	4,018,000	342,000	1,117,000	1,454,000	726,000	379,000
Oklahoma	2,892,000	231,000	705,000	1,033,000	589,000	383,000
Texas	13,380,000	1,119,000	3,500,000	4,884,000	2,475,000	1,302,000
Mountain						
Montana	786,000	63,000	204,000	278,000	158,000	83,000
Idaho	905,000	80,000	279,000	318,000	189,000	81,000
Wyoming	450,000	42,000	115,000	165,000	82,000	38,000
Colorado	2,772,000	217,000	701,000	1,114,000	501,000	279,000
New Mexico	1,241,000	112,000	348,000	448,000	227,000	109,000
Arizona	2,450,000	215,000	632,000	859,000	456,000	289,000
Utah	1,367,000	174,000	380,000	484,000	213,000	106,000
Nevada	702,000	55,000	178,000	281,000	147,000	81,000
Pacific						
Washington	3,826,000	281,000	871,000	1,514,000	745,000	415,000
Oregon	2,527,000	190,000	603,000	805,000	504,000	294,000
California	22,884,000	1,826,000	5,459,000	8,710,000	4,574,000	2,316,000
Alaska	406,000	43,000	120,000	175,000	58,000	10,000
Hawaii	815,000	76,000	237,000	357,000	174,000	70,000
Puerto Rico	3,168,600	---	---	---	---	---
Virgin Islands	96,200	---	---	---	---	---
Guam	118,200	---	---	---	---	---

* Excludes Puerto Rico, Virgin Islands, and Guam
SOURCE: U.S. Bureau of the Census, CURRENT POPULATION REPORTS, Series P-25, Nos. 870 and 876, and unpublished data

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Table 7-4. Ratio of Estimated 1970 Census-Consistent Resident Population for 1979 to Estimated 1980 Census-Consistent Resident Population for 1979 by Age, Race, and Sex: United States, July 1, 1979

Age	All races			Total			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9801	0.9805	0.9797	0.9804	0.9807	0.9804	0.9773	0.9792	0.9755	0.9830	0.9876	0.9799
Under 5 years	.9742	.9741	.9744	.9743	.9743	.9743	.9864	.9893	.9835	.9833	.9875	.9898
Under 1 year	.9577	.9684	.9570	.9582	.9593	.9593	.9488	.9538	.9588	.9588	.9473	.9697
1-4 years	.9797	.9783	.9793	.9722	.9714	.9732	1.0107	1.0116	1.0082	1.0085	1.0128	1.0043
5-14 years	.9768	.9757	.9775	.9745	.9755	.9755	.9870	.9888	.9870	.9833	.9843	.9823
5-9 years	.9732	.9726	.9738	.9693	.9685	.9703	.9818	.9833	.9884	.9813	.9837	.9888
10-14 years	.9797	.9785	.9810	.9782	.9781	.9804	.9824	.9808	.9838	.9832	.9848	.9865
15-24 years	.9751	.9733	.9768	.9768	.9748	.9788	.9858	.9851	.9888	.9718	.9712	.9798
15-19 years	.9772	.9751	.9783	.9788	.9772	.9828	.9834	.9840	.9827	.9713	.9732	.9884
20-24 years	.9730	.9715	.9746	.9738	.9724	.9753	.9885	.9882	.9788	.9707	.9888	.9723
25-34 years	.9874	.9858	.9888	.9703	.9888	.9708	.9488	.9388	.9878	.9823	.9448	.9881
25-29 years	.9815	.9800	.9838	.9858	.9842	.9871	.9385	.9350	.9458	.9410	.9845	.9478
30-34 years	.9741	.9738	.9745	.9788	.9764	.9751	.9840	.9880	.9718	.9882	.9888	.9723
35-44 years	.9884	.9818	1.0048	1.0014	.9858	1.0071	.9784	.9841	.9888	1.0080	1.0017	1.0088
35-39 years	.9885	.9818	1.0051	1.0010	.9848	1.0070	.9818	.9872	.9828	1.0081	1.0046	1.0141
40-44 years	.9884	.9822	1.0044	1.0018	.9884	1.0071	.9747	.9888	.9885	1.0084	.9882	1.0044
45-54 years	1.0007	1.0083	.9854	.9888	1.0017	.9881	1.0141	1.0437	.9888	1.0002	1.0088	.9888
45-49 years	1.0004	1.0048	.9885	.9878	.9888	.9882	1.0188	1.0447	.9874	1.0258	1.0082	.9884
50-54 years	1.0008	1.0078	.9844	.9897	1.0038	.9881	1.0082	1.0425	.9820	1.0143	1.0040	.9788
55-64 years	.9768	.9875	.9878	.9780	.9887	.9704	.9878	.9758	.9428	.9883	.9817	.9811
55-59 years	.9814	.9820	.9720	.9838	.9833	.9754	.9804	.9800	.9440	.9885	.9848	.9478
60-64 years	.9715	.9821	.9824	.9734	.9833	.9648	.9841	.9887	.9415	.9880	.9888	.9881
65-74 years	.9857	.9881	.9831	.9837	.9880	.9821	1.0133	1.0278	1.0035	1.0318	1.0478	1.0188
65-69 years	.9835	.9858	.9818	.9858	.9880	.9842	1.0588	1.0848	1.0878	1.0811	1.0847	1.0885
70-74 years	.9886	1.0040	.9848	1.0040	1.0072	1.0020	.9480	.9725	.9251	.9444	.9778	.9804
75-84 years	.9883	.9885	.9824	.9854	.9428	.9314	.9538	.9858	.9278	.9888	.9887	.9882
75-79 years	.9847	.9185	.9858	.9185	.9300	.9128	.7814	.9187	.7248	.9788	.7143	.8483
80-84 years	.9870	.9731	.9837	.9811	.9851	.9888	1.0057	1.0581	1.0218	.9882	.9881	.9877
85 years and over	1.0814	1.0850	1.0588	1.0338	1.0324	1.0341	1.3783	1.4088	1.1772	1.3387	1.3482	1.3482

NOTE: Computed from populations published by the U.S. Bureau of the Census in CURRENT POPULATION REPORTS: POPULATION ESTIMATES AND PROJECTIONS Series P-25 Nos. 870 and 817