

Public Use Data Tape Documentation

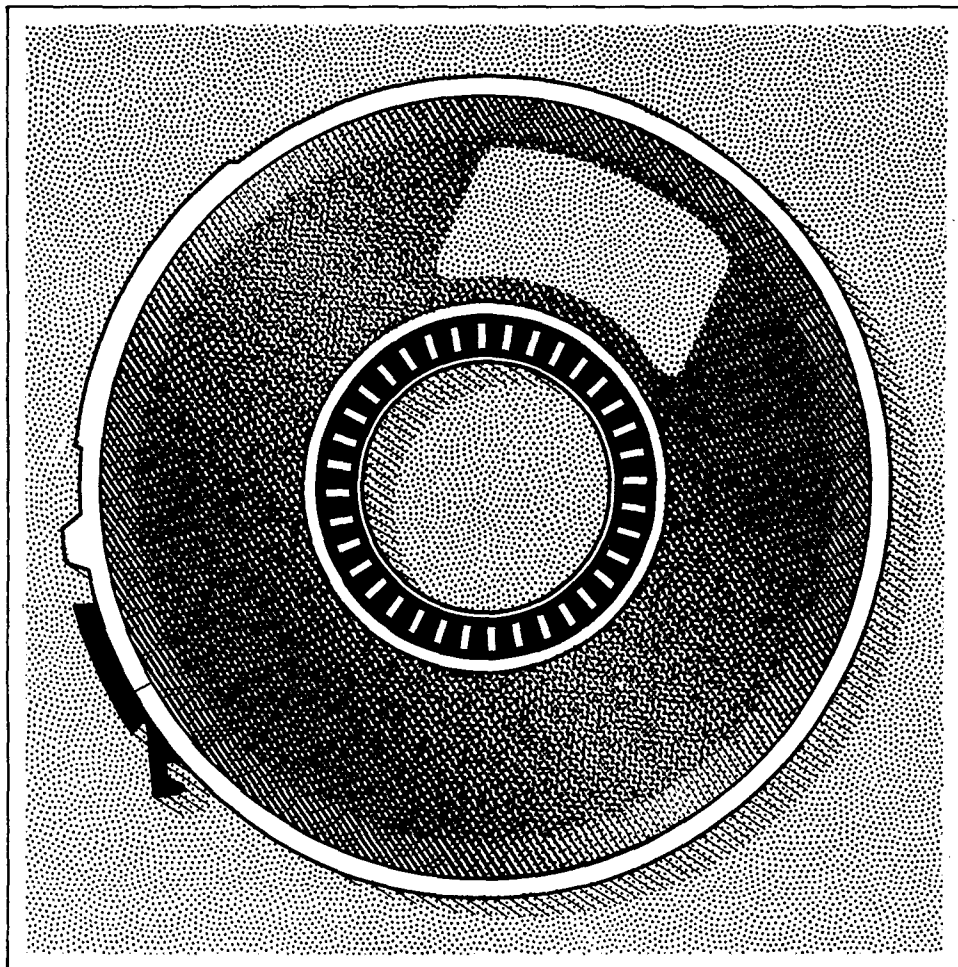
Multiple Cause of Death for ICD-9 1986 Data

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



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for ICD-9 1986 Data



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Hyattsville, Maryland
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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 1986 Data

I. Introduction

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

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

This document is intended to provide guidance to the consumer in accessing and utilizing the multiple cause-of-death public-use tape file for 1986. 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 1986 data.

11. Data File Characteristics

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 1986 tape file are as follows:

File Organization:	One file, multiple reels
Record Type:	Blocked, fixed format
Record count:	2,108,384
Record Length:	440
Blocksize:	26400
Data Counts:	a. By occurrence: 2,108,384
	b. By residence: 2,105,361
	c. To foreign residents: 3,023

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, 1986.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1986.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1986.
- 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, 1982-86.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1986.
- 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 an entity basis to a record (or person) basis. The record axis codes are assigned in terms of the set of codes that best describe the overall medical certification portion of the death certificate.

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

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

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

A. Entity Axis Codes

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

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

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

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

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

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

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

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

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

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

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 1 provides counts of the number of deaths on which a given ICD-9 category is mentioned as the underlying cause-of-death, a record axis multiple cause-of-death, and an entity axis multiple cause-of-death, respectively. The counts for the record axis multiple cause-of-death field are divided into two distinct subtotals: (1) "total mention" and (2) "secondary". Secondary is defined as any code

which is present in the record axis field but is not the underlying cause-of-death. Tables 2-9 provide additional control totals for the three cause-of-death fields by age, race, and sex. Tables 10-12 ignore cause-of-death and provide control totals based on age, race, sex, State of residence, State of occurrence, and month. Tables 1-11 are based on resident deaths in the United States (excludes deaths to non-residents). Table 12 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 6290999 Commercial (919) 541-0999 may be contacted.

VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
a. Data year	1-2
b. Reporting area	3
c. Record Type	19
d. Resident status	20
e. 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
f. Origin or Descent	80-81
g. Kind of Business or Industry	85-87, 94-97
h. Usual Occupation	88-90, 98-101

VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
5. Underlying Cause	
a. ICD-9 code	142-145
b. 282 cause recode	146-150
c. 72 cause recode	151-153
d. 61 cause recode	154-156
e. 52 cause recode	91-93
f. 34 cause recode	157-159
g. Autopsy performed	84
h. Place of accident	141
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

1986
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-2	2	<u>Last 2 Digits of Current Data Year</u> . 86 ... 1986
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.

1986
Mortality Multiple Cause-of-Death Record

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

21-30	10	<u>PLACE OF OCCURRENCE</u>
-------	----	----------------------------

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

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

23-25	3	<u>County of Occurrence</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.)

1986
Mortality Multiple Cause-of-Death Record

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

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

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

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Mortality Multiple Cause-of-Death Record

Tape Field
Location Size Item and Code Outline

29-30 2 Expanded State of Occurrence 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

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Mortality Multiple Cause-of-Death Record

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

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

31-32	2	<u>State of Residence</u>
-------	---	---------------------------

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

1986
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 100,000 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 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

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

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Mortality Multiple Cause-of-Death Record

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

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

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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
46-48	3	<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>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
60-63	4	<u>RACE</u>
60-61	2	<u>Detail Race</u>
		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>
		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>
64-66	3	<u>Detail Age</u>
		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

1986
Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
67-68	2	<u>Age Recode 52</u>
		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

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Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
69-70	2	<u>Age Recode 27</u>
		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>
		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

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Mortality Multiple Cause-of-Death Record

<u>Tape</u>	<u>Field</u>	<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>
73-74	2			<u>Infant Age Recode 22</u>
				Blank ... Age 1 year and over or not stated
				01 ... Under 1 hour (includes not stated hours and minutes)
				02 ... 1 - 23 hours
				03 ... 1 day (includes not stated days)
				04 ... 2 days
				05 ... 3 days
				06 ... 4 days
				07 ... 5 days
				08 ... 6 days
				09 ... 7 - 13 days (includes not stated weeks)
				10 ... 14 - 20 days
				11 ... 21 - 27 days
				12 ... 1 month (includes not stated months)
				13 ... 2 months
				14 ... 3 months
				15 ... 4 months
				16 ... 5 months
				17 ... 6 months
				18 ... 7 months
				19 ... 8 months
				20 ... 9 months
				21 ... 10 months
				22 ... 11 months
75	1			<u>Hospital and Status</u>
				1 ... Hospital, Clinic or Medical Center - Inpatient
				2 ... Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room
				3 ... Hospital, Clinic or Medical Center - Dead on Arrival
				4 ... Hospital, Clinic or Medical Center - Patient status unknown
				5 ... 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			<u>Reserved Position</u>
77	1			<u>Marital Status</u>
				1 ... Never married, single
				2 ... Married
				3 ... Widowed
				4 ... Divorced
				8 ... Marital Status not on certificate
				9 ... Marital Status not stated

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Mortality Multiple Cause-of-Death Record

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

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Tape Field
Location Size Item and Code Outline

80-81 2 Origin or Descent

00 ... Non - Spanish
01 ... Mexican
02 ... Puerto Rican
03 ... Cuban
04 ... Central or South American
05 ... Other or Unknown Spanish
06 ... American
07 ... American Indian
08 ... British, Scottish, Welsh, Scotch-Irish
09 ... Irish
10 ... German
11 ... French
12 ... Norwegian, Swedish, Danish
13 ... Polish
14 ... Italian
15 ... Other North, Central, and South American
16 ... Other Western European
17 ... Other Northern European
18 ... Other Eastern European
19 ... Other Southern European (excluding Spain)
20 ... Southeast Asian and Pacific Islander
21 ... South Central Asian
22 ... Other Asian
23 ... North African
24 ... Other African
88 ... Not reported
99 ... Not classifiable

82-83 2 Reserved Positions

84 1 Autopsy Performed

1 ... Yes
2 ... No
8 ... Autopsy performed not on certificate
9 ... Autopsy performed not stated

85-87 3 Kind of Business or Industry

This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states.

For a complete list of categories and codes refer to :
U.S. Bureau of the Census: Classified index of industries and occupations. 1980 Census of Population. First Edition. Washington. U.S. Government Printing Office, Oct. 1980.

010-990 ... Code range (not inclusive)

In addition to the codes shown in the Census publication, the following codes are also applicable:

942 ... Armed forces
951 ... Retired; with no other industry reported
961 ... Non - paid worker or non-worker

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
88-90	3	<u>Usual Occupation</u> This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states. For a complete list of categories and codes refer to the Census Bureau publication mentioned above. 003-999 ... Code range (not inclusive) In addition to the codes shown in the Census publication, the following codes are also applicable: 905 ... Military 913 ... Retired; with no other occupation reported 914 ... Homemaker 915 ... Student 916 ... Volunteer 917 ... None
91-93	3	<u>52 Cause Recode</u> A recode of the cause code into 52 groups designed for use in producing tabulations. Further back in this document is a complete list of recodes and categories. 010-560 ... Code range (not inclusive)
94-95	2	<u>Business or Industry Recode 51</u> A recode of the business or industry code into 51 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories. 01-51 ... Code range (not inclusive)
96-97	2	<u>Business or Industry Recode 15</u> A recode of the business or industry code into 15 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories. 01-15 ... Code range
98-99	2	<u>Usual Occupation Recode 59</u> A recode of the usual occupation code into 59 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories. 01-59 ... Code range (not inclusive)
100-101	2	<u>Usual Occupation Recode 9</u> A recode of the usual occupation code into 9 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories. 01-09 ... Code range
102-118	17	<u>Reserved Positions</u>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Bureau of Standards (NBS) publications.
119-120	2	<u>State of Occurrence</u> 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> 001-nnn ... Code range

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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	8	<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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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
160-440	281	<u>MULTIPLE CONDITIONS</u>
160-161	2	<u>Number of Entity-Axis Conditions</u> 00-20 ... Code range
162-301	140	<u>ENTITY - AXIS CONTITIONS</u> Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. Records that do not have 20 conditions are blank in the unused area. Position 1: Part/line number on certificate <ul style="list-style-type: none"> 1 ... Part I, line 1 (a) 2 ... Part I, line 2 (b) 3 ... Part I, line 3 (c) 4 ... Part I, line 4 (d) 5 ... Part I, line 5 (e) 6 ... Part II Position 2: Sequence of condition within part/line 1-7 ... Code range Position 3 - 6: Condition code See Table 1 for a complete list of codes Position 7: Nature of Injury Flag <ul style="list-style-type: none"> 1 ... Indicates that the code in positions 3-6 is a Nature of Injury code 0 ... All other codes
162-168	7	1st Condition
169-175	7	2nd Condition
176-182	7	3rd Condition
183-189	7	4th Condition
190-196	7	5th Condition
197-203	7	6th Condition
204-210	7	7th Condition
211-217	7	8th Condition
218-224	7	9th Condition
225-231	7	10th Condition
232-238	7	11th Condition
239-245	7	12th Condition
246-252	7	13th Condition
253-259	7	14th Condition
260-266	7	15th Condition
267-273	7	16th Condition

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

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

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

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

Position 5: Nature of Injury Flag

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

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

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Tape Field
Location Size Item and Code Outline

RECORD - AXIS CONDITIONS - Continued

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

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 nonresident of the United States, residence data are coded only to the "State" level; several western hemisphere countries or the remainder of the world are uniquely identified. Along with the Division of Vital Statistics codes, the Federal Information Processing Standards (FIPS) codes are shown for several items. Both sets of codes appear on the vital event public-use files. 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 nonresidents 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 nonresidents of the U.S. are also listed along with their codes.

FIPS: For an explanation of FIPS codes, reference should be made to various National Bureau of Standards (NBS) publications.

So! 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	180	1			Autauga		001	5240
				030	6	Prattville, part			
				999	9	Balance of county			
	002	177	1		999	Baldwin		003	5160
	003	000	2			Barbour		005	0000
				013	6	Eufaula			
				999	9	Balance of county			
	004	000	2		999	Bibb		007	0000
	005	000	2		999	Blount		009	0000
	006	000	2		999	Bullock		011	0000
	007	000	2		999	Butler		013	0000
	008	015	1			Calhoun		015	0450
				004	5	Anniston			
				999	9	Balance of county			
	009	000	2		999	Chambers		017	0000
	010	000	2		999	Cherokee		019	0000
	011	000	2		999	Chilton		021	0000
	012	000	2		999	Choctaw		023	0000
	013	000	2		999	Clarke		025	0000
	014	000	2		999	Clay		027	0000
	015	000	2		999	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		999	Conecuh		035	0000
	019	000	2		999	Coosa		037	0000
	020	000	2			Covington		039	0000
				003	6	Andalusia			
				999	9	Balance of county			
	021	000	2		999	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		999	Escambia		053	0000
	028	102	1			Etowah		055	2880
				017	5	Gadsden			
				999	9	Balance of county			
	029	000	2		999	Fayette		057	0000
	030	000	2		999	Franklin		059	0000
	031	000	2		999	Geneva		061	0000
	032	000	2		999	Greene		063	0000
	033	000	2		999	Hale		065	0000
	034	000	2		999	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
01					Alabama	01	
			040	6	Vestavia Hills		
			999	9	Balance of county		
038	000	2	999	9	Lamar	075	0000
039	093	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	117	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	090	0000
			002	6	Fairbanks		
			999	9	Balance of area		
007	000	2	999	9	Haines borough	100	0000
008	000	2	003	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	290	0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
03						Arizona	04
	001	000	2	999	9	Apache	001 0000
	002	000	2			Cochise	003 0000
				003	6	Douglas	
				014	5	Sierra Vista	
				999	9	Balance of county	
	003	000	2			Coconino	005 0000
				004	5	Flagstaff	
				999	9	Balance of county	
	004	000	2	999	9	Gila	007 0000
	005	000	2	999	9	Graham	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	
				013	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
	001	000	2			Arkansas	001 0000
				025	6	Stuttgart	
				999	9	Balance of county	
	002	000	2	999	9	Ashley	003 0000
	003	000	2	999	9	Baxter	005 0000
	004	091	1			Benton	007 2580
				020	6	Rogers	
				024	6	Springdale, part	
				999	9	Balance of county	
	005	000	2	999	9	Boone	009 0000
	006	000	2	999	9	Bradley	011 0000
	007	000	2	999	9	Calhoun	013 0000
	008	000	2	999	9	Carroll	015 0000
	009	000	2	999	9	Chicot	017 0000
	010	000	2			Clark	019 0000
				001	6	Arkadelphia	
				999	9	Balance of county	
	011	000	2	999	9	Clay	021 0000
	012	000	2	999	9	Cleburne	023 0000
	013	000	2	999	9	Cleveland	025 0000
	014	000	2			Columbia	027 0000
				015	6	Magnolia	
				999	9	Balance of county	
	015	000	2	999	9	Conway	029 0000
	016	000	2			Craighead	031 0000
				013	5	Jonesboro	
				999	9	Balance of county	
	017	098	1			Crawford	033 2720
				027	6	Van Buren	
				999	9	Balance of county	
	018	172	1			Crittenden	035 4920
				029	5	West Memphis	
				999	9	Balance of county	
	019	000	2	999	9	Cross	037 0000
	020	000	2	999	9	Dallas	039 0000
	021	000	2	999	9	Desha	041 0000
	022	000	2	999	9	Drew	043 0000
	023	000	2			Faulkner	045 0000
				005	6	Conway	
				999	9	Balance of county	
	024	000	2	999	9	Franklin	047 0000
	025	000	2	999	9	Fulton	049 0000
	026	000	2			Garland	051 0000
				011	5	Hot Springs	
				999	9	Balance of county	
	027	000	2	999	9	Grant	053 0000
	028	000	2			Greene	055 0000
				018	6	Paragould	
				999	9	Balance of county	
	029	000	2			Hempstead	057 0000
				010	6	Hope	
				999	9	Balance of county	
	030	000	2			Hot Spring	059 0000
				016	6	Malvern	
				999	9	Balance of county	
	031	000	2	999	9	Howard	061 0000
	032	000	2	999	9	Independence	063 0000
	033	000	2	999	9	Izard	065 0000
	034	000	2	999	9	Jackson	067 0000
	035	214	1			Jefferson	069 6240
				019	4	Pine Bluff	
				999	9	Balance of county	
	036	000	2	999	9	Johnson	071 0000
	037	000	2	999	9	Lafayette	073 0000
	038	000	2	999	9	Lawrence	075 0000
	039	000	2	999	9	Lee	077 0000
	040	000	2	999	9	Lincoln	079 0000
	041	277	1	999	9	Little River	081 8360
	042	000	2	999	9	Logan	083 0000
	043	000	2	999	9	Lonoke	085 0000
	044	000	2	999	9	Madison	087 0000
	045	000	2	999	9	Marion	089 0000
	046	277	1			Miller	091 8360
				026	6	Texarkana	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St	Cnty SMSA
04					Arkansas	05	
			999	9	Balance of county		
047	000	2			Mississippi	093	0000
			003	6	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			Ouachita	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/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
05						California	06
	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	999	9	Alpine	003 0000
	003	000	2	999	9	Amador	005 0000
	004	059	1			Butte	007 1620
				037	5	Chico	
				158	6	Paradise	
				999	9	Balance of county	
	005	000	2	999	9	Calaveras	009 0000
	006	000	2	999	9	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	999	9	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	999	9	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	999	9	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	999	9	Lake	033 0000
	018	000	2	999	9	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				State, County, City, or Country Name		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	5	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	249	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	06	
			208	5	San Rafael		
			999	9	Balance of county		
022	000	2	999	9	Mariposa	043	0000
023	000	2			Mendocino	045	0000
			240	6	UKiah		
			999	9	Balance of county		
024	000	2			Merced	047	0000
			011	6	Atwater		
			116	6	Los Banos		
			126	5	Merced		
			999	9	Balance of county		
025	000	2	999	9	Modoc	049	0000
026	000	2	999	9	Mono	051	0000
027	243	1			Monterey	053	7120
			122	6	Marina		
			134	5	Monterey		
			152	6	Pacific Grove		
			187	4	Salinas		
			220	5	Seaside		
			999	9	Balance of county		
028	286	1			Napa	055	8720
			139	4	Napa		
			999	9	Balance of county		
029	000	2	999	9	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		
			999	9	Balance of county		
031	237	1			Placer	061	6920
			185	6	Roseville		
			999	9	Balance of county		
032	000	2	999	9	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		
			999	9	Balance of county		
034	237	1			Sacramento	067	6920
			067	6	Folsom		
			186	2	Sacramento		
			999	9	Balance of county		
035	000	2			San Benito	069	0000
			086	6	Hollister		
			999	9	Balance of county		
036	231	1			San Bernardino	071	6780
			016	6	Barstow		

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
				038 5	Chino	
				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	079 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	Pacifica	
				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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
05						California	06		
				232	3	Sunnyvale			
				999	9	Balance of county			
044	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		999	9	Sierra	091	0000	
047	000	2		999	9	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	253	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		999	9	Tehama	103	0000	
053	000	2		999	9	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		999	9	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		999	9	Yuba	115	9340	

Vital Statistics Codes					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
06					Colorado	08
	001	076	1		Adams	001 2080
				001	Arvada, part	
				002	Aurora, part	
				004	Brighton, part	
				005	Broomfield, part	
				008	Commerce City	
				020	Northglenn	
				023	Thornton	
				024	Westminster, part	
				999	Balance of county	
	002	000	2	999	Alamosa	003 0000
	003	076	1		Arapahoe	005 2080
				002	Aurora, part	
				011	Englewood	
				017	Littleton, part	
				999	Balance of county	
	004	000	2	999	Archuleta	007 0000
	005	000	2	999	Baca	009 0000
	006	000	2	999	Bent	011 0000
	007	076	1		Boulder	013 2080
				003	Boulder	
				005	Broomfield, part	
				018	Longmont	
				999	Balance of county	
	008	000	2	999	Chaffee	015 0000
	009	000	2	999	Cheyenne	017 0000
	010	000	2	999	Clear Creek	019 0000
	011	000	2	999	Conejos	021 0000
	012	000	2	999	Costilla	023 0000
	013	000	2	999	Crowley	025 0000
	014	000	2	999	Custer	027 0000
	015	000	2	999	Delta	029 0000
	016	076	1	009	Denver, coext. with Denver city	031 2080
	017	000	2	999	Dolores	033 0000
	018	076	1		Douglas	035 2080
				017	Littleton, part	
				999	Balance of county	
	019	000	2	999	Eagle	037 0000
	020	000	2	999	Elbert	039 0000
	021	063	1		El Paso	041 1720
				007	Colorado Springs	
				999	Balance of county	
	022	000	2		Fremont	043 0000
				006	Canon City	
				999	Balance of county	
	023	000	2	999	Garfield	045 0000
	024	076	1	999	Gilpin	047 2080
	025	000	2	999	Grand	049 0000
	026	000	2	999	Gunnison	051 0000
	027	000	2	999	Hinsdale	053 0000
	028	000	2	999	Huerfano	055 0000
	029	000	2	999	Jackson	057 0000
	030	076	1		Jefferson	059 2080
				001	Arvada, part	
				005	Broomfield, part	
				013	Golden	
				016	Lakewood	
				024	Westminster, part	
				025	Wheat Ridge	
				999	Balance of county	
	031	000	2	999	Kiowa	061 0000
	032	000	2	999	Kit Carson	063 0000
	033	000	2	999	Lake	065 0000
	034	000	2		La Plata	067 0000
				010	Durango	
				999	Balance of county	
	035	095	1		Larimer	069 2670
				012	Fort Collins	
				019	Loveland	
				999	Balance of county	
	036	000	2	999	Las Animas	071 0000
	037	000	2	999	Lincoln	073 0000
	038	000	2		Logan	075 0000
				022	Sterling	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
06					Colorado	08	
			999	9	Balance of county		
039	000	2			Mesa	077	0000
			014	5	Grand 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	Ouray	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		
			026	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		
			016	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	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
08					Delaware	10	
	001	000	2		Kent		001 0000
				001 6	Dover		
				999 9	Balance of county		
	002	299	1		New Castle		003 9160
				002 5	Newark		
				003 4	Wilmington		
				999 9	Balance of county		
	003	000	2	999 9	Sussex		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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
10					Florida	12	
	001	103	1		Alachua	001	2900
				026	Gainesville		
				999	Balance of county		
	002	127	1	999	Baker	003	3600
	003	205	1		Bay	005	6015
				066	Panama City		
				999	Balance of county		
	004	000	2	999	Bradford	007	0000
	005	171	1		Brevard	009	4900
				010	Cocoa		
				011	Cocoa Beach		
				046	Melbourne		
				064	Palm Bay		
				076	Rockledge		
				089	Titusville		
				999	Balance of county		
	006	096	1		Broward	011	2680
				012	Cooper City		
				014	Coral Springs		
				015	Dania		
				016	Davie		
				018	Deerfield Beach		
				022	Fort Lauderdale		
				029	Hallandale, part		
				031	Hollywood		
				040	Lauderdale Lakes		
				041	Lauderhill		
				043	Lighthouse Point		
				045	Margate		
				050	Miramar		
				054	North Lauderdale		
				058	Oakland Park		
				067	Pembroke Pines		
				070	Plantation		
				072	Pompano Beach		
				083	Sunrise		
				085	Tamarac		
				093	Wilton Manors		
				999	Balance of county		
	007	000	2	999	Calhoun	013	0000
	008	000	2	999	Charlotte	015	0000
	009	000	2	999	Citrus	017	0000
	010	127	1	999	Clay	019	3600
	011	000	2		Collier	021	0000
				051	Naples		
				999	Balance of county		
	012	000	2	999	Columbia	023	0000
	013	173	1		Dade	025	5000
				013	Coral Gables		
				029	Hallandale, part		
				030	Hialeah		
				032	Homestead		
				047	Miami		
				048	Miami Beach		
				049	Miami Springs		
				055	North Miami		
				056	North Miami Beach		
				060	Opa-locka		
				082	South Miami		
				999	Balance of county		
	014	000	2	999	De Soto	027	0000
	015	000	2	999	Dixie	029	0000
	016	127	1		Duval	031	3600
				033	Jacksonville		
				034	Jacksonville Beach		
				999	Balance of county		
	017	209	1		Escambia	033	6080
				068	Pensacola		
				999	Balance of county		
	018	000	2	999	Flagler	035	0000
	019	000	2	999	Franklin	037	0000
	020	000	2	999	Gadsden	039	0000
	021	000	2	999	Gilchrist	041	0000
	022	000	2	999	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
10						Florida	12		
	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	Hendry		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			
				088	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		097	5960
				036	6	Kissimmee			
				999	9	Balance of county			
	050	294	1			Palm Beach		099	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	3980
			002	6	Bartow		
			028	6	Haines City		
			037	5	Lakeland		
			094	6	Winter Haven		
			999	9	Balance of county		
054	000	2			Putnam	107	0000
			063	6	Palatka		
			999	9	Balance of county		
055	127	1			St. Johns	109	3600
			077	6	St. Augustine		
			999	9	Balance of county		
056	000	2			St. Lucie	111	0000
			024	5	Fort Pierce		
			074	6	Port St. Lucie		
			999	9	Balance of county		
057	209	1			Santa Rosa	113	6080
058	254	1			Sarasota	115	7510
			080	5	Sarasota		
			090	6	Venice		
			999	9	Balance of county		
059	202	1			Seminole	117	5960
			001	6	Altamonte Springs		
			008	6	Casselberry		
			044	6	Longwood		
			079	6	Sanford		
			096	6	Winter Springs		
			999	9	Balance of county		
060	000	2			Sumter	119	0000
061	000	2			Suwannee	121	0000
062	000	2			Taylor	123	0000
063	000	2			Union	125	0000
064	074	1			Volusia	127	2020
			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	8240
066	000	2			Walton	131	0000
067	000	2			Washington	133	0000

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		003	0000
	003	000	2	999 9	Bacon		005	0000
	004	000	2	999 9	Baker		007	0000
	005	000	2		Baldwin		009	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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
11					Georgia			13
			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	
			001	4	Albany			
			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	Glascock	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			
090	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					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		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	1560
	147	019	1	999	9	Walton		297	0520
	148	000	2			Ware		299	0000
				039	6	Waycross			
				999	9	Balance of county			
	149	000	2	999	9	Warren		301	0000
	150	000	2	999	9	Washington		303	0000
	151	000	2	999	9	Wayne		305	0000
	152	000	2	999	9	Webster		307	0000
	153	000	2	999	9	Wheeler		309	0000
	154	000	2	999	9	White		311	0000
	155	000	2			Whitfield		313	0000
				013	6	Dalton			
				999	9	Balance of county			
	156	000	2	999	9	Wilcox		315	0000
	157	000	2	999	9	Wilkes		317	0000
	158	000	2	999	9	Wilkinson		319	0000
	159	000	2	999	9	Worth		321	0000

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	Hilo		
				999	Balance of county		
	002	119	1		Honolulu		003 3320
				001	Aiea		
				002	Ewa Beach		
				004	Honolulu		
				006	Kailua		
				007	Kaneohe		
				008	Mililani Town		
				009	Mokapu		
				010	Pearl City		
				011	Schofield Barracks		
				012	Wahiawa		
				014	Waipahu		
				999	Balance of county		
	003	000	2	999	Kalawao		005 0000
	004	000	2	999	Kauai		007 0000
	005	000	2		Maui		009 0000
				005	Kahului		
				013	Wailuku		
				999	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
13					Idaho	16
001	039	1			Ada	001 1080
			002	3	Boise City	
			999	9	Balance of county	
002	000	2	999	9	Adams	003 0000
003	000	2			Bannock	005 0000
			009	5	Pocatello	
			999	9	Balance of county	
004	000	2	999	9	Bear Lake	007 0000
005	000	2	999	9	Benewah	009 0000
006	000	2			Bingham	011 0000
			001	6	Blackfoot	
			999	9	Balance of county	
007	000	2	999	9	Blaine	013 0000
008	000	2	999	9	Boise	015 0000
009	000	2	999	9	Bonner	017 0000
010	000	2			Bonneville	019 0000
			005	5	Idaho Falls	
			999	9	Balance of county	
011	000	2	999	9	Boundary	021 0000
012	000	2	999	9	Butte	023 0000
013	000	2	999	9	Camas	025 0000
014	000	2			Canyon	027 0000
			003	6	Caldwell	
			008	5	Nampa	
			999	9	Balance of county	
015	000	2	999	9	Caribou	029 0000
016	000	2	999	9	Cassia	031 0000
017	000	2	999	9	Clark	033 0000
018	000	2	999	9	Clearwater	035 0000
019	000	2	999	9	Custer	037 0000
020	000	2	999	9	Elmore	039 0000
021	000	2	999	9	Franklin	041 0000
022	000	2	999	9	Fremont	043 0000
023	000	2	999	9	Gem	045 0000
024	000	2	999	9	Gooding	047 0000
025	000	2	999	9	Idaho	049 0000
026	000	2	999	9	Jefferson	051 0000
027	000	2	999	9	Jerome	053 0000
028	000	2			Kootenai	055 0000
			004	6	Coeur d'Alene	
			999	9	Balance of county	
029	000	2			Latah	057 0000
			007	6	Moscow	
			999	9	Balance of county	
030	000	2	999	9	Lemhi	059 0000
031	000	2	999	9	Lewis	061 0000
032	000	2	999	9	Lincoln	063 0000
033	000	2			Madison	065 0000
			010	6	Rexburg	
			999	9	Balance of county	
034	000	2	999	9	Minidoka	067 0000
035	000	2			Nez Perce	069 0000
			006	5	Lewiston	
			999	9	Balance of county	
036	000	2	999	9	Oneida	071 0000
037	000	2	999	9	Owyhee	073 0000
038	000	2	999	9	Payette	075 0000
039	000	2	999	9	Power	077 0000
040	000	2	999	9	Shoshone	079 0000
041	000	2	999	9	Teton	081 0000
042	000	2			Twin Falls	083 0000
			011	5	Twin Falls	
			999	9	Balance of county	
043	000	2	999	9	Valley	085 0000
044	000	2	999	9	Washington	087 0000

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	
001	000	2			Adams	001	0000
			135	5	Quincy		
			999	9	Balance of county		
002	000	2	999	9	Alexander	003	0000
003	000	2	999	9	Bond	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					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
14				Illinois	17	
			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		
			118 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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
14					Illinois	17	
			168	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	095	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						State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
14						Illinois	17		
	053	000	2	999	9	Balance of county			
				133	6	Livingston		105	0000
				156	6	Pontiac			
				999	9	Streator, part			
	054	000	2	999	9	Balance of county			
						Logan		107	0000
				091	6	Lincoln			
				999	9	Balance of county			
	055	000	2	999	9	McDonough		109	0000
				097	6	Macomb			
				999	9	Balance of county			
	056	058	1	999	9	McHenry		111	1600
				039	6	Crystal Lake			
				096	6	McHenry			
				175	6	Woodstock			
				999	9	Balance of county			
	057	038	1	999	9	McLean		113	1040
				014	5	Bloomington			
				114	5	Normal			
				999	9	Balance of county			
	058	075	1	999	9	Macon		115	2040
				042	4	Decatur			
				999	9	Balance of county			
	059	000	2	999	9	Macoupin		117	0000
	060	241	1	999	9	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	999	9	Marion		121	0000
				029	6	Centralia, part			
				999	9	Balance of county			
	062	000	2	999	9	Marshall		123	0000
	063	000	2	999	9	Mason		125	0000
	064	000	2	999	9	Massac		127	0000
	065	265	1	999	9	Menard		129	7880
	066	000	2	999	9	Mercer		131	0000
	067	241	1	999	9	Monroe		133	7040
	068	000	2	999	9	Montgomery		135	0000
	069	000	2	999	9	Morgan		137	0000
				080	6	Jacksonville			
				999	9	Balance of county			
	070	000	2	999	9	Moultrie		139	0000
	071	000	2	999	9	Ogle		141	0000
	072	210	1	999	9	Peoria		143	6120
				130	5	Pekin, part			
				131	3	Peoria			
				999	9	Balance of county			
	073	000	2	999	9	Perry		145	0000
	074	000	2	999	9	Piatt		147	0000
	075	000	2	999	9	Pike		149	0000
	076	000	2	999	9	Pope		151	0000
	077	000	2	999	9	Pulaski		153	0000
	078	000	2	999	9	Putnam		155	0000
	079	000	2	999	9	Randolph		157	0000
	080	000	2	999	9	Richland		159	0000
	081	072	1	999	9	Rock Island		161	1960
				049	6	East Moline			
				105	5	Moline			
				142	5	Rock Island			
				999	9	Balance of county			
	082	241	1	999	9	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	999	9	Saline		165	0000
				071	6	Harrisburg			
				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
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
			063	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
15						Indiana	18
	001	100	1	999	9	Adams	001 2760
	002	100	1			Allen	003 2760
				015	3	Fort Wayne	
				999	9	Balance of county	
	003	000	2			Bartholomew	005 0000
				007	5	Columbus	
				999	9	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					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
15					Indiana			18
			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	079	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	088	1	999	9	Posey	129 2440
	066	000	2	999	9	Pulaski	131 0000
	067	000	2	999	9	Putnam	133 0000
	068	000	2	999	9	Randolph	135 0000
	069	000	2	999	9	Ripley	137 0000
	070	000	2	999	9	Rush	139 0000
	071	263	1			St. Joseph	141 7800
				041	5	Mishawaka	
				053	3	South Bend	
				999	9	Balance of county	
	072	000	2	999	9	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
	078	000	2	999	9	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
16						Iowa	19
	001	000	2	999	9	Adair	001 0000
	002	000	2	999	9	Adams	003 0000
	003	000	2	999	9	Allamakee	005 0000
	004	000	2	999	9	Appanoose	007 0000
	005	000	2	999	9	Audubon	009 0000
	006	000	2	999	9	Benton	011 0000
	007	292	1			Black Hawk	013 8920
				006	5	Cedar Falls	
				028	4	Waterloo	
				999	9	Balance of county	
	008	000	2			Boone	015 0000
				004	6	Boone	
				999	9	Balance of county	
	009	000	2	999	9	Bremer	017 0000
	010	000	2	999	9	Buchanan	019 0000
	011	000	2	999	9	Buena Vista	021 0000
	012	000	2	999	9	Butler	023 0000
	013	000	2	999	9	Calhoun	025 0000
	014	000	2	999	9	Carroll	027 0000
	015	000	2	999	9	Cass	029 0000
	016	000	2	999	9	Cedar	031 0000
	017	000	2			Cerro Gordo	033 0000
				020	5	Mason City	
				999	9	Balance of county	
	018	000	2	999	9	Cherokee	035 0000
	019	000	2	999	9	Chickasaw	037 0000
	020	000	2	999	9	Clarke	039 0000
	021	000	2			Clay	041 0000
				026	6	Spencer	
				999	9	Balance of county	
	022	000	2	999	9	Clayton	043 0000
	023	000	2			Clinton	045 0000
				008	5	Clinton	
				999	9	Balance of county	
	024	000	2	999	9	Crawford	047 0000
	025	000	2	999	9	Dallas	049 0000
	026	000	2	999	9	Davis	051 0000
	027	000	2	999	9	Decatur	053 0000
	028	000	2	999	9	Delaware	055 0000
	029	000	2			Des Moines	057 0000
				005	5	Burlington	
				999	9	Balance of county	
	030	000	2	999	9	Dickinson	059 0000
	031	079	1			Dubuque	061 2200
				012	4	Dubuque	
				999	9	Balance of county	
	032	000	2	999	9	Emmet	063 0000
	033	000	2	999	9	Fayette	065 0000
	034	000	2	999	9	Floyd	067 0000
	035	000	2	999	9	Franklin	069 0000
	036	000	2	999	9	Fremont	071 0000
	037	000	2	999	9	Greene	073 0000
	038	000	2	999	9	Grundy	075 0000
	039	000	2	999	9	Guthrie	077 0000
	040	000	2	999	9	Hamilton	079 0000
	041	000	2	999	9	Hancock	081 0000
	042	000	2	999	9	Hardin	083 0000
	043	000	2	999	9	Harrison	085 0000
	044	000	2	999	9	Henry	087 0000
	045	000	2	999	9	Howard	089 0000
	046	000	2	999	9	Humboldt	091 0000
	047	000	2	999	9	Ida	093 0000
	048	000	2	999	9	Iowa	095 0000
	049	000	2	999	9	Jackson	097 0000
	050	000	2			Jasper	099 0000
				022	6	Newton	
				999	9	Balance of county	
	051	000	2	999	9	Jefferson	101 0000
	052	124	1			Johnson	103 3500
				016	4	Iowa City	
				999	9	Balance of county	
	053	000	2	999	9	Jones	105 0000
	054	000	2	999	9	Keokuk	107 0000
	055	000	2	999	9	Kossuth	109 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	19		
	056	000	2		Lee		111	0000
				014	6			
				017	6			
				999	9			
	057	051	1		Linn		113	1360
				007	3			
				018	6			
				999	9			
	058	000	2		Louisa		115	0000
	059	000	2		Lucas		117	0000
	060	000	2		Lyon		119	0000
	061	000	2		Madison		121	0000
	062	000	2		Mahaska		123	0000
				023	6			
				999	9			
	063	000	2		Marion		125	0000
	064	000	2		Marshall		127	0000
				019	5			
				999	9			
	065	000	2		Marshalltown			
				999	9			
	066	000	2		Mills		129	0000
	067	000	2		Mitchell		131	0000
	068	000	2		Monona		133	0000
	069	000	2		Monroe		135	0000
	070	000	2		Montgomery		137	0000
				021	6			
				999	9			
	071	000	2		Muscatine		139	0000
				999	9			
	072	000	2		Balance of county			
	073	000	2		O'Brien		141	0000
	074	000	2		Osceola		143	0000
	075	000	2		Page		145	0000
	076	000	2		Palo Alto		147	0000
	077	077	1		Plymouth		149	0000
				002	6			
				011	3			
				027	6			
				029	6			
				999	9			
	078	201	1		Pocahontas		151	0000
				009	4			
				999	9			
	079	000	2		Polk		153	2120
	080	000	2		Pottawattamie		155	5920
	081	000	2		Council Bluffs			
	082	072	1		Balance of county			
				003	5			
				010	3			
				999	9			
	083	000	2		Poweshiek		157	0000
	084	000	2		Ringgold		159	0000
	085	000	2		Scott		161	0000
				001	5			
				999	9			
	086	000	2		Balance of county			
	087	000	2		Ames		163	1960
	088	000	2		Tama		171	0000
	089	000	2		Taylor		173	0000
	090	000	2		Union		175	0000
				024	5			
				999	9			
	091	077	1		Van Buren		177	0000
				015	6			
				999	9			
	092	000	2		Wapello		179	0000
	093	000	2		Ottumwa			
	094	000	2		Balance of county			
				013	5			
				999	9			
	095	000	2		Warren		181	2120
	096	000	2		Indianola			
	097	261	1		Balance of county			
				015	6			
				999	9			
				015	6			
				999	9			
				025	4			
				999	9			

Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
16						Iowa	19		
	098	000	2	999	9	Worth		195	0000
	099	000	2	999	9	Wright		197	0000

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	
	001	000	2	999	9 Allen		001 0000
	002	000	2	999	9 Anderson		003 0000
	003	000	2		Atchison		005 0000
				002	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	9 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	9 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	Olathe	
			026	4	Overland Park	
			029	6	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	9	Kiowa	097 0000
050	000	2			Labette	099 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	
090	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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		9 Barren		009 0000
				011	6 Glasgow		
				999	9 Balance of county		
	006	000	2	999	9 Bath		011 0000
	007	000	2		9 Bell		013 0000
				019	6 Middlesborough		
				999	9 Balance of county		
	008	060	1		9 Boone		015 1640
				007	6 Florence		
				999	9 Balance of county		
	009	154	1	999	9 Bourbon		017 4280
	010	121	1		9 Boyd		019 3400
				001	5 Ashland		
				999	9 Balance of county		
	011	000	2		9 Boyle		021 0000
				004	6 Danville		
				999	9 Balance of county		
	012	000	2	999	9 Bracken		023 0000
	013	000	2	999	9 Breathitt		025 0000
	014	000	2	999	9 Breckinridge		027 0000
	015	162	1	999	9 Bullitt		029 4520
	016	000	2	999	9 Butler		031 0000
	017	000	2	999	9 Caldwell		033 0000
	018	000	2		9 Calloway		035 0000
				020	6 Murray		
				999	9 Balance of county		
	019	060	1		9 Campbell		037 1640
				008	6 Fort Thomas		
				021	6 Newport		
				999	9 Balance of county		
	020	000	2	999	9 Carlisle		039 0000
	021	000	2	999	9 Carroll		041 0000
	022	000	2	999	9 Carter		043 0000
	023	000	2	999	9 Casey		045 0000
	024	061	1		9 Christian		047 1660
				013	5 Hopkinsville		
				999	9 Balance of county		
	025	154	1		9 Clark		049 4280
				030	6 Winchester		
				999	9 Balance of county		
	026	000	2	999	9 Clay		051 0000
	027	000	2	999	9 Clinton		053 0000
	028	000	2	999	9 Crittenden		055 0000
	029	000	2	999	9 Cumberland		057 0000
	030	203	1		9 Daviess		059 5990
				023	4 Owensboro		
				999	9 Balance of county		
	031	000	2	999	9 Edmonson		061 0000
	032	000	2	999	9 Elliott		063 0000
	033	000	2	999	9 Estill		065 0000
	034	154	1	015	3 Fayette, coext. with Lexington-Fayette		067 4280
	035	000	2	999	9 Fleming		069 0000
	036	000	2	999	9 Floyd		071 0000
	037	000	2		9 Franklin		073 0000
				009	5 Frankfort		
				999	9 Balance of county		
	038	000	2	999	9 Fulton		075 0000
	039	000	2	999	9 Gallatin		077 0000
	040	000	2	999	9 Garrard		079 0000
	041	000	2	999	9 Grant		081 0000
	042	000	2		9 Graves		083 0000
				018	6 Mayfield		
				999	9 Balance of county		
	043	000	2	999	9 Grayson		085 0000
	044	000	2	999	9 Green		087 0000
	045	121	1	999	9 Greenup		089 3400
	046	000	2	999	9 Hancock		091 0000
	047	000	2		9 Hardin		093 0000
				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
18						Kentucky	21
				999	9	Balance of county	
048	000	2		999	9	Harlan	095 0000
049	000	2		999	9	Harrison	097 0000
050	000	2		999	9	Hart	099 0000
051	088	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
18						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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
19					Louisiana	22	
	001	000	2		Acadia	001	0000
			008	6	Crowley		
			010	6	Eunice, part		
			999	9	Balance of parish		
	002	000	2	999	Allen	003	0000
	003	026	1	999	Ascension	005	0760
	004	000	2	999	Assumption	007	0000
	005	000	2	999	Avoyelles	009	0000
	006	000	2		Beauregard	011	0000
			009	6	De Ridder, part		
			999	9	Balance of parish		
	007	000	2	999	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	Caldwell	021	0000
	012	000	2	999	Cameron	023	0000
	013	000	2	999	Catahoula	025	0000
	014	000	2	999	Claiborne	027	0000
	015	000	2	999	Concordia	029	0000
	016	000	2	999	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	East Carroll	035	0000
	019	000	2	999	East Feliciana	037	0000
	020	000	2	999	Evangeline	039	0000
	021	000	2	999	Franklin	041	0000
	022	006	1	999	Grant	043	0220
	023	000	2		Iberia	045	0000
			023	5	New Iberia		
			999	9	Balance of parish		
	024	000	2	999	Iberville	047	0000
	025	000	2	999	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	La Salle	059	0000
	031	000	2		Lincoln	061	0000
			027	6	Ruston		
			999	9	Balance of parish		
	032	026	1	999	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	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
				033	6	West Monroe	
				999	9	Balance of parish	
038	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	
				026	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	23	
001	153	1			Androscoggin	001	4243
			001	6	Auburn		
			006	5	Lewiston		
			999	9	Balance of county		
002	000	2			Aroostook	003	0000
			008	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	009	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	999	9	Baltimore	005 0720
004	024	1	003	1	Baltimore city	510 0720
005	000	2	999	9	Calvert	009 0000
006	000	2	999	9	Caroline	011 0000
007	024	1	999	9	Carroll	013 0720
008	299	1	999	9	Cecil	015 9160
009	291	1	999	9	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	999	9	Garrett	023 0000
013	024	1			Harford	025 0720
			001	6	Aberdeen	
			999	9	Balance of county	
014	024	1	999	9	Howard	027 0720
015	000	2	999	9	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	999	9	Queen Anne's	035 0000
019	000	2	999	9	St. Mary's	037 0000
020	000	2	999	9	Somerset	039 0000
021	000	2	999	9	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	999	9	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	Framingham 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					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
22					Massachusetts	25		
				082 4	Waltham			
				083 5	Watertown town			
				091 6	Wilmington town			
				092 6	Winchester town			
				094 5	Woburn			
				999 9	Balance of county			
010	000	2		999 9	Nantucket	019	0000	
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	9243	
				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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
23					Michigan	26	
	001	000	2	999 9	Alcona	001	0000
	002	000	2	999 9	Alger	003	0000
	003	000	2		Allegan	005	0000
				049 5	Holland, part		
				999 9	Balance of county		
	004	000	2		Alpena	007	0000
				004 6	Alpena		
				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	092	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
23				Michigan	26	
			999 9	Balance of county		
039	134	1		Kalamazoo	077	3720
			052 4	Kalamazoo		
			053 6	Kalamazoo township		
			077 5	Portage		
			999 9	Balance of county		
040	000	2	999 9	Kalkaska	079	0000
041	108	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	Montmorenc	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 9	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
23						Michigan	26
			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
24						Minnesota	27
	001	000	2	999	9	Aitkin	001 0000
	002	176	1			Anoka	003 5120
				002	6	Anoka	
				006	5	Blaine, part	
				013	6	Columbia Heights	
				014	5	Coon Rapids	
				024	5	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
				031	5	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					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
24				Minnesota	27	
			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		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		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		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		Mower	099	0000
			004 6	Austin		
			999 9	Balance of county		
051	000	2	999 9	Murray	101	0000
052	000	2		Nicollet	103	0000
			031 5	Mankato, part		
			999 9	Balance of county		
053	000	2		Nobles	105	0000
			065 6	Worthington		
			999 9	Balance of county		
054	000	2	999 9	Norman	107	0000
055	233	1		Olmsted	109	6820
			051 4	Rochester		
			999 9	Balance of county		
056	000	2		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		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		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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
24					Minnesota	27	
	068	000	2	999	9		135 0000
	069	080	1				137 2240
			017	4	Duluth		
			027	6	Hibbing		
			059	6	Virginia		
			999	9	Balance of county		
	070	176	1	999	9		139 5120
	071	239	1				141 6980
			053	5	St. Cloud, part		
			999	9	Balance of county		
	072	000	2	999	9		143 0000
	073	239	1				145 6980
			053	5	St. Cloud, part		
			999	9	Balance of county		
	074	000	2				147 0000
			045	6	Owatonna		
			999	9	Balance of county		
	075	000	2	999	9		149 0000
	076	000	2	999	9		151 0000
	077	000	2	999	9		153 0000
	078	000	2	999	9		155 0000
	079	000	2	999	9		157 0000
	080	000	2	999	9		159 0000
	081	000	2	999	9		161 0000
	082	176	1				163 5120
			015	6	Cottage Grove		
			026	6	Hastings, part		
			044	6	Oakdale		
			058	6	Stillwater		
			061	6	White Bear Lake, part		
			064	6	Woodbury		
			999	9	Balance of county		
	083	000	2	999	9		165 0000
	084	000	2	999	9		167 0000
	085	000	2				169 0000
			063	5	Winona		
			999	9	Balance of county		
	086	176	1	999	9		171 5120
	087	000	2	999	9		173 0000
					Yellow Medicine		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
25						Mississippi	28
	001	000	2			Adams	001 0000
				019	6	Natchez	
				999	9	Balance of county	
	002	000	2			Alcorn	003 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
	013	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/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA	
25					Mississippi	28		
	043	000	2		Lincoln		085	0000
				002	Brookhaven			
				999	Balance of county			
	044	000	2		Lowndes		087	0000
				007	Columbus			
				999	Balance of county			
	045	000	2		Madison		089	0000
				003	Canton			
				999	Balance of county			
	046	000	2	999	Marion		091	0000
	047	000	2	999	Marshall		093	0000
	048	000	2	999	Monroe		095	0000
	049	000	2	999	Montgomery		097	0000
	050	000	2	999	Neshoba		099	0000
	051	000	2	999	Newton		101	0000
	052	000	2	999	Noxubee		103	0000
	053	000	2		Oktibbeha		105	0000
				024	Starkville			
				999	Balance of county			
	054	000	2	999	Panola		107	0000
	055	000	2		Pearl River		109	0000
				023	Picayune			
				999	Balance of county			
	056	000	2	999	Perry		111	0000
	057	000	2		Pike		113	0000
				016	McComb			
				999	Balance of county			
	058	000	2	999	Pontotoc		115	0000
	059	000	2	999	Prentiss		117	0000
	060	000	2	999	Quitman		119	0000
	061	126	1		Rankin		121	3560
				014	Jackson, part			
				022	Pearl			
				999	Balance of county			
	062	000	2	999	Scott		123	0000
	063	000	2	999	Sharkey		125	0000
	064	000	2	999	Simpson		127	0000
	065	000	2	999	Smith		129	0000
	066	033	1	999	Stone		131	0920
	067	000	2	999	Sunflower		133	0000
	068	000	2	999	Tallahatchie		135	0000
	069	000	2	999	Tate		137	0000
	070	000	2	999	Tippah		139	0000
	071	000	2	999	Tishomingo		141	0000
	072	000	2	999	Tunica		143	0000
	073	000	2	999	Union		145	0000
	074	000	2	999	Walthall		147	0000
	075	000	2		Warren		149	0000
				026	Vicksburg			
				999	Balance of county			
	076	000	2		Washington		151	0000
				009	Greenville			
				999	Balance of county			
	077	000	2	999	Wayne		153	0000
	078	000	2	999	Webster		155	0000
	079	000	2	999	Wilkinson		157	0000
	080	000	2	999	Winston		159	0000
	081	000	2	999	Yalobusha		161	0000
	082	000	2		Yazoo		163	0000
				027	Yazoo City			
				999	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	
26					Missouri		29		
	001	000	2		Adair			001	0000
				028	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
26						Missouri	29
	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	136	1			Jackson	095 3760
				006	5	Blue Springs	
				019	6	Grandview	
				022	3	Independence, part	
				026	2	Kansas City, part	
				030	5	Lee's Summit, part	
				038	5	Raytown	
				999	9	Balance of county	
	049	133	1			Jasper	097 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	Maries	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	29
	089	136	1			Ray	177 3760
				014	6	Excelsior Springs, part	
				999	9	Balance of county	
	090	000	2	999	9	Reynolds	179 0000
	091	000	2	999	9	Ripley	181 0000
	092	241	1			St. Charles	183 7040
				042	5	St. Charles	
				045	6	St. Peters	
				999	9	Balance of county	
	093	000	2	999	9	St. Clair	185 0000
	094	000	2	999	9	Ste. Genevieve	186 0000
	095	000	2	999	9	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	044	2	St. Louis city	510 7040
	098	000	2			Saline	195 0000
				033	6	Marshall	
				999	9	Balance of county	
	099	000	2	999	9	Schuyler	197 0000
	100	000	2	999	9	Scotland	199 0000
	101	000	2			Scott	201 0000
				047	6	Sikeston, part	
				999	9	Balance of county	
	102	000	2	999	9	Shannon	203 0000
	103	000	2	999	9	Shelby	205 0000
	104	000	2	999	9	Stoddard	207 0000
	105	000	2	999	9	Stone	209 0000
	106	000	2	999	9	Sullivan	211 0000
	107	000	2	999	9	Taney	213 0000
	108	000	2	999	9	Texas	215 0000
	109	000	2	999	9	Vernon	217 0000
	110	000	2	999	9	Warren	219 0000
	111	000	2	999	9	Washington	221 0000
	112	000	2	999	9	Wayne	223 0000
	113	000	2	999	9	Webster	225 0000
	114	000	2	999	9	Worth	227 0000
	115	000	2	999	9	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	Beaverhead	001 0000
	002	000	2	999	9	Big Horn	003 0000
	003	000	2	999	9	Blaine	005 0000
	004	000	2	999	9	Broadwater	007 0000
	005	000	2	999	9	Carbon	009 0000
	006	000	2	999	9	Carter	011 0000
	007	109	1			Cascade	013 3040
				005	4	Great Falls	
				999	9	Balance of county	
	008	000	2	999	9	Chouteau	015 0000
	009	000	2	999	9	Custer	017 0000
	010	000	2	999	9	Daniels	019 0000
	011	000	2	999	9	Dawson	021 0000
	012	000	2	001	6	Deer Lodge, coext. with Anaconda-Deer Lodge	023 0000
	013	000	2	999	9	Fallon	025 0000
	014	000	2	999	9	Fergus	027 0000
	015	000	2			Flathead	029 0000
				008	6	Kalispell	
				999	9	Balance of county	
	016	000	2			Gallatin	031 0000
				003	6	Bozeman	
				999	9	Balance of county	
	017	000	2	999	9	Garfield	033 0000
	018	000	2	999	9	Glacier	035 0000
	019	000	2	999	9	Golden Valley	037 0000
	020	000	2	999	9	Granite	039 0000
	021	000	2			Hill	041 0000
				006	6	Havre	
				999	9	Balance of county	
	022	000	2	999	9	Jefferson	043 0000
	023	000	2	999	9	Judith Basin	045 0000
	024	000	2	999	9	Lake	047 0000
	025	000	2			Lewis and Clark	049 0000
				007	6	Helena	
				999	9	Balance of county	
	026	000	2	999	9	Liberty	051 0000
	027	000	2	999	9	Lincoln	053 0000
	028	000	2	999	9	McCone	055 0000
	029	000	2	999	9	Madison	057 0000
	030	000	2	999	9	Meagher	059 0000
	031	000	2	999	9	Mineral	061 0000
	032	000	2			Missoula	063 0000
				009	5	Missoula	
				999	9	Balance of county	
	033	000	2	999	9	Musselshell	065 0000
	034	000	2	999	9	Park	067 0000
	035	000	2	999	9	Petroleum	069 0000
	036	000	2	999	9	Phillips	071 0000
	037	000	2	999	9	Pondera	073 0000
	038	000	2	999	9	Powder River	075 0000
	039	000	2	999	9	Powell	077 0000
	040	000	2	999	9	Prairie	079 0000
	041	000	2	999	9	Ravalli	081 0000
	042	000	2	999	9	Richland	083 0000
	043	000	2	999	9	Roosevelt	085 0000
	044	000	2	999	9	Rosebud	087 0000
	045	000	2	999	9	Sanders	089 0000
	046	000	2	999	9	Sheridan	091 0000
	047	000	2			Silver Bow	093 0000
				004	5	Butte-Silver Bow	
				999	9	Balance of county	
	048	000	2	999	9	Stillwater	095 0000
	049	000	2	999	9	Sweet Grass	097 0000
	050	000	2	999	9	Teton	099 0000
	051	000	2	999	9	Toole	101 0000
	052	000	2	999	9	Treasure	103 0000
	053	000	2	999	9	Valley	105 0000
	054	000	2	999	9	Wheatland	107 0000
	055	000	2	999	9	Wibaux	109 0000
	056	032	1			Yellowstone	111 0880
				002	4	Billings	
				999	9	Balance of county	
	057	000	2	999	9	Yellowstone National Park	113 0000

Vital Statistics Codes				State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City P/S		St Cnty	SMSA
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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
28					Nebraska	31	
	059	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						Nevada	32
	001	000	2	001	5	Carson City city	510 0000
	002	000	2	999	9	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	33
	001	000	2			Belknap	001 0000
				006	6	Laconia	
				999	9	Balance of county	
	002	000	2			Carroll	003 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					State, County, City, or Country Name		FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S			St	Cnty SMSA
31					New Jersey		34	
	001	020	1		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	1		Bergen			003 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	1		Burlington			005 6160
				013	6	Burlington		
				018	6	Cinnaminson township		
				024	6	Delran township		
				081	6	Maple Shade township		
				089	6	Moorestown township		
				092	6	Mount Holly township		
				113	5	Pemberton township		
				169	5	Willingboro township		
				999	9	Balance of county		
	004	212	1		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	Voorhees township		
				999	9	Balance of county		
	005	000	2		Cape May			009 0000
				105	6	Ocean City		
				999	9	Balance of county		
	006	288	1		Cumberland			011 8760
				011	6	Bridgeton		
				087	6	Millville		
				154	4	Vineland		
				999	9	Balance of county		
	007	191	1		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
			009 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	
			088 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	999 9	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 5460
			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	Keansburg	
			076 5	Long Branch	
			085 4	Middletown township	
			093 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	34		
	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	999	9	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 2	Albuquerque		
				999 9	Balance of county		
	002	000	2	999 9	Catron	003	0000
	003	000	2		Chaves	005	0000
				011 5	Roswell		
				999 9	Balance of county		
	004	000	2	999 9	Cibola	006	0000
	005	000	2	999 9	Colfax	007	0000
	006	000	2		Curry	009	0000
				005 5	Clovis		
				999 9	Balance of county		
	007	000	2	999 9	De Baca	011	0000
	008	149	1		Dona Ana	013	4100
				009 5	Las Cruces		
				999 9	Balance of county		
	009	000	2		Eddy	015	0000
				003 6	Artesia		
				004 5	Carlsbad		
				999 9	Balance of county		
	010	000	2	999 9	Grant	017	0000
	011	000	2	999 9	Guadalupe	019	0000
	012	000	2	999 9	Harding	021	0000
	013	000	2	999 9	Hidalgo	023	0000
	014	000	2		Lea	025	0000
				008 5	Hobbs		
				999 9	Balance of county		
	015	000	2	999 9	Lincoln	027	0000
	016	000	2	999 9	Los Alamos	028	0000
	017	000	2	999 9	Luna	029	0000
	018	000	2		McKinley	031	0000
				007 6	Gallup		
				999 9	Balance of county		
	019	000	2	999 9	Mora	033	0000
	020	000	2		Otero	035	0000
				001 6	Alamogordo		
				999 9	Balance of county		
	021	000	2	999 9	Quay	037	0000
	022	000	2	999 9	Rio Arriba	039	0000
	023	000	2	999 9	Roosevelt	041	0000
	024	005	1	999 9	Sandoval	043	0200
	025	000	2		San Juan	045	0000
				006 5	Farmington		
				999 9	Balance of county		
	026	000	2		San Miguel	047	0000
				010 6	Las Vegas		
				999 9	Balance of county		
	027	000	2		Santa Fe	049	0000
				012 5	Santa Fe		
				999 9	Balance of county		
	028	000	2	999 9	Sierra	051	0000
	029	000	2	999 9	Socorro	053	0000
	030	000	2	999 9	Taos	055	0000
	031	000	2	999 9	Torrance	057	0000
	032	000	2	999 9	Union	059	0000
	033	000	2	999 9	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	36	
	001	004	1		Albany	001	0160
				001	Albany		
				013	Cohoes		
				097	Watervliet		
				999	Balance of county		
	002	000	2	999	Allegany	003	0000
	003	034	1		Broome	007	0960
				007	Binghamton		
				021	Endicott		
				041	Johnson City		
				095	Vestal town		
				999	Balance of county		
	004	000	2		Cattaraugus	009	0000
				065	Olean		
				999	Balance of county		
	005	000	2		Cayuga	011	0000
				003	Auburn		
				999	Balance of county		
	006	000	2		Chautauqua	013	0000
				018	Dunkirk		
				023	Fredonia		
				040	Jamestown		
				999	Balance of county		
	007	084	1		Chemung	015	2335
				020	Elmira		
				999	Balance of county		
	008	000	2	999	Chenango	017	0000
	009	000	2		Clinton	019	0000
				073	Plattsburgh		
				999	Balance of county		
	010	000	2	999	Columbia	021	0000
	011	000	2		Cortland	023	0000
				015	Cortland		
				999	Balance of county		
	012	000	2	999	Delaware	025	0000
	013	220	1		Dutchess	027	6460
				006	Beacon		
				076	Poughkeepsie		
				999	Balance of county		
	014	046	1		Erie	029	1280
				010	Buffalo		
				016	Depew		
				033	Hamburg		
				042	Kenmore		
				045	Lackawanna		
				046	Lancaster		
				091	Tonawanda		
				099	West Seneca town		
				999	Balance of county		
	015	000	2	999	Essex	031	0000
	016	000	2	999	Franklin	033	0000
	017	000	2		Fulton	035	0000
				031	Gloversville		
				999	Balance of county		
	018	000	2		Genesee	037	0000
				005	Batavia		
				999	Balance of county		
	019	000	2	999	Greene	039	0000
	020	000	2	999	Hamilton	041	0000
	021	285	1	999	Herkimer	043	8680
	022	000	2		Jefferson	045	0000
				096	Watertown		
				999	Balance of county		
	023	000	2	999	Lewis	049	0000
	024	234	1	999	Livingston	051	6840
	025	272	1		Madison	053	8160
				066	Oneida		
				999	Balance of county		
	026	234	1		Monroe	055	6840
				008	Brighton town		
				027	Gates town		
				032	Greece town		
				036	Henrietta town		
				038	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	
			072	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		
			022	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		5600
			009	0	Bronx borough, Bronx county	005	
			043	0	Brooklyn borough, Kings county	047	
			060	0	Manhattan borough, New York county	061	
			077	0	Queens borough, Queens county	081	
			078	0	Staten Island borough, Richmond county	085	
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
			092	4	Troy		
			999	9	Balance of county		
040	190	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	
				086	4	Schenectady	
				999	9	Balance of county	
044	000	2		999	9	Schoharie	095 0000
045	000	2		999	9	Schuyler	097 0000
046	000	2				Seneca	099 0000
				028	6	Geneva, part	
				999	9	Balance of county	
047	000	2				Steuben	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 0960
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	Yorktown 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	5	Burlington			
				999	9	Balance of county			
	002	118	1	999	9	Alexander		003	3290
	003	000	2	999	9	Alleghany		005	0000
	004	000	2	999	9	Anson		007	0000
	005	000	2	999	9	Ashe		009	0000
	006	000	2	999	9	Avery		011	0000
	007	000	2	999	9	Beaufort		013	0000
	008	000	2	999	9	Bertie		015	0000
	009	000	2	999	9	Bladen		017	0000
	010	300	1	999	9	Brunswick		019	9200
	011	017	1			Buncombe		021	0480
				003	4	Asheville			
				999	9	Balance of county			
	012	000	2			Burke		023	0000
				021	6	Hickory, part			
				030	6	Morganton			
				999	9	Balance of county			
	013	244	1			Cabarrus		025	7140
				009	6	Concord			
				999	9	Balance of county			
	014	000	2			Caldwell		027	0000
				026	6	Lenoir			
				999	9	Balance of county			
	015	000	2			Camden		029	0000
				012	6	Elizabeth City, part			
				999	9	Balance of county			
	016	000	2	999	9	Carteret		031	0000
	017	000	2	999	9	Caswell		033	0000
	018	118	1			Catawba		035	3290
				021	6	Hickory, part			
				999	9	Balance of county			
	019	000	2	999	9	Chatham		037	0000
	020	000	2	999	9	Cherokee		039	0000
	021	000	2	999	9	Chowan		041	0000
	022	000	2	999	9	Clay		043	0000
	023	000	2			Cleveland		045	0000
				038	6	Shelby			
				999	9	Balance of county			
	024	000	2	999	9	Columbus		047	0000
	025	000	2			Craven		049	0000
				019	6	Havelock			
				031	6	New Bern			
				999	9	Balance of county			
	026	090	1			Cumberland		051	2560
				013	4	Fayetteville			
				999	9	Balance of county			
	027	195	1	999	9	Currituck		053	5720
	028	000	2	999	9	Dare		055	0000
	029	112	1			Davidson		057	3120
				022	4	High Point, part			
				027	6	Lexington			
				040	6	Thomasville			
				999	9	Balance of county			
	030	000	2	999	9	Davie		059	0000
	031	000	2	999	9	Duplin		061	0000
	032	225	1			Durham		063	6640
				007	5	Chapel Hill, part			
				010	3	Durham			
				999	9	Balance of county			
	033	000	2			Edgecombe		065	0000
				035	5	Rocky Mount, part			
				999	9	Balance of county			
	034	112	1			Forsyth		067	3120
				043	3	Winston-Salem			
				999	9	Balance of county			
	035	000	2	999	9	Franklin		069	0000
	036	055	1			Gaston		071	1520
				015	5	Gastonia			
				999	9	Balance of county			
	037	000	2	999	9	Gates		073	0000
	038	000	2	999	9	Graham		075	0000
	039	000	2	999	9	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	091	0000
	047	000	2	999 9	Hoke	093	0000
	048	000	2	999 9	Hyde	095	0000
	049	000	2		Iredell	097	0000
				039 6	Statesville		
				999 9	Balance of county		
	050	000	2	999 9	Jackson	099	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	Asheboro		
				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	38		
	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		019	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		029	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			Allen		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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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
029	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						State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
36						Ohio	39		
	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	Oregon			
				123	6	Sylvania			
				126	2	Toledo			
				999	9	Balance of county			
	049	067	1			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			Meigs		105	0000
	054	000	2			Mercer		107	0000
	055	073	1			Miami		109	2000
				101	6	Piqua			
				127	6	Troy			
				999	9	Balance of county			
	056	000	2			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			Morgan		115	0000
	059	000	2			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						Ohio	39		
	060	000	2			Muskingum		119	0000
				150	5	Zanesville			
				999	9	Balance of county			
	061	000	2	999	9	Noble		121	0000
	062	278	1	999	9	Ottawa		123	8400
	063	000	2	999	9	Paulding		125	0000
	064	000	2	999	9	Perry		127	0000
	065	067	1			Pickaway		129	1840
				029	6	Circleville			
				999	9	Balance of county			
	066	000	2	999	9	Pike		131	0000
	067	002	1			Portage		133	0080
				063	5	Kent			
				103	6	Ravenna			
				999	9	Balance of county			
	068	073	1	999	9	Preble		135	2000
	069	155	1	999	9	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	999	9	Union		159	0000
	081	155	1			Van Wert		161	4320
				132	6	Van Wert			
				999	9	Balance of county			
	082	000	2	999	9	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					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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		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					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
38				Oregon	41	
	001	000	2 999 9	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		
			019 6	Milwaukie, part		
			021 6	Oregon City		
			023 2	Portland, part		
			028 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	4890
			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
38						Oregon	41
	033	000	2			Wasco	065 0000
				005	6	City of the Dalles	
				999	9	Balance of county	
	034	218	1			Washington	067 6440
				003	5	Beaverton	
				009	6	Forest Grove	
				012	5	Hillsboro	
				015	6	Lake Oswego, part	
				023	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					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
39					Pennsylvania	42		
001	303	1	999	9	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	Wilkinsburg			
			999	9	Balance of county			
003	000	2	999	9	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	9	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	9	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	9	Cameron	023	0000	
013	007	1	999	9	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
39					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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	Cheitenham 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	093 0000
048	007	1			Northampton	095 0240
			012	4	Bethlehem, part	
			037	5	Easton	
			094	6	Palmer township	
			999	9	Balance of county	
049	000	2			Northumberland	097 0000
			111	6	Shamokin	
			119	6	Sunbury	
			999	9	Balance of county	
050	116	1			Perry	099 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	109 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 county	
062	000	2				Warren	123 0000
				134	6	Warren	
				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		999	9	Wayne	127 0000
065	215	1				Westmoreland	129 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		999	9	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	
	001	221	1		Bristol	44 001 6483
			001	6	Barrington town	
			002	6	Bristol town	
			014	6	Warren town	
			999	9	Balance of county	
	002	221	1		Kent	003 6483
			004	5	Coventry town	
			015	4	Warwick	
			016	5	West Warwick town	
			999	9	Balance of county	
	003	000	2		Newport	005 0000
			009	6	Middletown town	
			010	5	Newport	
			999	9	Balance of county	
	004	221	1		Providence	007 6483
			003	6	Central Falls	
			005	4	Cranston	
			006	5	Cumberland town	
			007	4	East Providence	
			008	6	Johnston town	
			011	5	North Providence town	
			012	4	Pawtucket	
			013	3	Providence	
			017	5	Woonsocket	
			999	9	Balance of county	
	005	221	1	999	9 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						State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
42						South Dakota	46		
	001	000	2	999	9	Aurora		003	0000
	002	000	2			Beadle		005	0000
				003	6	Huron			
				999	9	Balance of county			
	003	000	2	999	9	Bennett		007	0000
	004	000	2	999	9	Bon Homme		009	0000
	005	000	2			Brookings		011	0000
				002	6	Brookings			
				999	9	Balance of county			
	006	000	2			Brown		013	0000
				001	5	Aberdeen			
				999	9	Balance of county			
	007	000	2	999	9	Brule		015	0000
	008	000	2	999	9	Buffalo		017	0000
	009	000	2	999	9	Butte		019	0000
	010	000	2	999	9	Campbell		021	0000
	011	000	2	999	9	Charles Mix		023	0000
	012	000	2	999	9	Clark		025	0000
	013	000	2			Clay		027	0000
				008	6	Vermillion			
				999	9	Balance of county			
	014	000	2			Codington		029	0000
				009	6	Watertown			
				999	9	Balance of county			
	015	000	2	999	9	Corson		031	0000
	016	000	2	999	9	Custer		033	0000
	017	000	2			Davison		035	0000
				004	6	Mitchell			
				999	9	Balance of county			
	018	000	2	999	9	Day		037	0000
	019	000	2	999	9	Deuel		039	0000
	020	000	2	999	9	Dewey		041	0000
	021	000	2	999	9	Douglas		043	0000
	022	000	2	999	9	Edmunds		045	0000
	023	000	2	999	9	Fall River		047	0000
	024	000	2	999	9	Faulk		049	0000
	025	000	2	999	9	Grant		051	0000
	026	000	2	999	9	Gregory		053	0000
	027	000	2	999	9	Haakon		055	0000
	028	000	2	999	9	Hamlin		057	0000
	029	000	2	999	9	Hand		059	0000
	030	000	2	999	9	Hanson		061	0000
	031	000	2	999	9	Harding		063	0000
	032	000	2			Hughes		065	0000
				005	6	Pierre			
				999	9	Balance of county			
	033	000	2	999	9	Hutchinson		067	0000
	034	000	2	999	9	Hyde		069	0000
	035	000	2	999	9	Jackson		071	0000
	036	000	2	999	9	Jerauld		073	0000
	037	000	2	999	9	Jones		075	0000
	038	000	2	999	9	Kingsbury		077	0000
	039	000	2	999	9	Lake		079	0000
	040	000	2	999	9	Lawrence		081	0000
	041	000	2			Lincoln		083	0000
				007	4	Sioux Falls, part			
				999	9	Balance of county			
	042	000	2	999	9	Lyman		085	0000
	043	000	2	999	9	McCook		087	0000
	044	000	2	999	9	McPherson		089	0000
	045	000	2	999	9	Marshall		091	0000
	046	000	2	999	9	Meade		093	0000
	047	000	2	999	9	Mellette		095	0000
	048	000	2	999	9	Miner		097	0000
	049	262	1			Minnehaha		099	7760
				007	4	Sioux Falls, part			
				999	9	Balance of county			
	050	000	2	999	9	Moody		101	0000
	051	000	2			Pennington		103	0000
				006	5	Rapid City			
				999	9	Balance of county			
	052	000	2	999	9	Perkins		105	0000
	053	000	2	999	9	Potter		107	0000
	054	000	2	999	9	Roberts		109	0000

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
	063	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	139	1			Anderson	001	3840		
			031	5	Oak Ridge, part				
			999	9	Balance of county				
002	000	2			Bedford	003	0000		
			034	6	Shelbyville				
			999	9	Balance of county				
003	000	2	999	9	Benton	005	0000		
004	000	2	999	9	Bledsoe	007	0000		
005	139	1			Blount	009	3840		
			025	6	Maryville				
			999	9	Balance of county				
006	000	2			Bradley	011	0000		
			006	5	Cleveland				
			999	9	Balance of county				
007	000	2	999	9	Campbell	013	0000		
008	000	2	999	9	Cannon	015	0000		
009	000	2	999	9	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	999	9	Cheatham	021	5360		
012	000	2	999	9	Chester	023	0000		
013	000	2	999	9	Claiborne	025	0000		
014	000	2	999	9	Clay	027	0000		
015	000	2	999	9	Cocke	029	0000		
016	000	2			Coffee	031	0000		
			036	6	Tullahoma, part				
			999	9	Balance of county				
017	000	2	999	9	Crockett	033	0000		
018	000	2	999	9	Cumberland	035	0000		
019	183	1			Davidson	037	5360		
			030	2	Nashville-Davidson				
			999	9	Balance of county				
020	000	2	999	9	Decatur	039	0000		
021	000	2	999	9	De Kalb	041	0000		
022	183	1	999	9	Dickson	043	5360		
023	000	2			Dyer	045	0000		
			009	6	Dyersburg				
			999	9	Balance of county				
024	000	2	999	9	Fayette	047	0000		
025	000	2	999	9	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	999	9	Giles	055	0000		
029	000	2	999	9	Grainger	057	0000		
030	000	2			Greene	059	0000		
			015	6	Greeneville				
			999	9	Balance of county				
031	000	2	999	9	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	999	9	Hancock	067	0000		
035	000	2	999	9	Hardeman	069	0000		
036	000	2	999	9	Hardin	071	0000		
037	131	1			Hawkins	073	3660		
			020	5	Kingsport, part				
			999	9	Balance of county				
038	000	2	999	9	Haywood	075	0000		
039	000	2	999	9	Henderson	077	0000		
040	000	2			Henry	079	0000		
			032	6	Paris				
			999	9	Balance of county				
041	000	2	999	9	Hickman	081	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		
	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 county			
	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			Warren	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
44						Texas	48
	001	000	2			Anderson	001 0000
				103	6	Palestine	
				999	9	Balance of county	
	002	000	2			Andrews	003 0000
				005	6	Andrews	
				999	9	Balance of county	
	003	000	2			Angelina	005 0000
				086	5	Lufkin	
				999	9	Balance of county	
	004	000	2			Aransas	007 0000
	005	000	2			Archer	009 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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
44					Texas	48		
	037	000	2		Cherokee	073	0000	
				070 6	Jacksonville			
				999 9	Balance of county			
	038	000	2	999 9	Childress	075	0000	
	039	297	1	999 9	Clay	077	9080	
	040	000	2	999 9	Cochran	079	0000	
	041	000	2	999 9	Coke	081	0000	
	042	000	2	999 9	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	999 9	Collingsworth	087	0000	
	045	000	2	999 9	Colorado	089	0000	
	046	247	1		Comal	091	7240	
				099 6	New Braunfels, part			
				999 9	Balance of county			
	047	000	2	999 9	Comanche	093	0000	
	048	000	2	999 9	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	999 9	Cottle	101	0000	
	052	000	2	999 9	Crane	103	0000	
	053	000	2	999 9	Crockett	105	0000	
	054	000	2	999 9	Crosby	107	0000	
	055	000	2	999 9	Culberson	109	0000	
	056	000	2	999 9	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	999 9	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	999 9	De Witt	123	0000	
	063	000	2	999 9	Dickens	125	0000	
	064	000	2	999 9	Dimmit	127	0000	
	065	000	2	999 9	Donley	129	0000	
	066	000	2	999 9	Duval	131	0000	
	067	000	2	999 9	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		
			999	9	Balance of county		
069	000	2	999	9	Edwards	137	0000
070	070	1			Ellis	139	1920
			048	6	Ennis		
			058	4	Grand Prairie, part		
			146	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
			128	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
44						Texas	48
				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		999	9	Hartley	205 0000
104	000	2		999	9	Haskell	207 0000
105	022	1				Hays	209 0640
				123	6	San Marcos	
				999	9	Balance of county	
106	000	2		999	9	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		999	9	Hill	217 0000
110	000	2				Hockley	219 0000
				082	6	Levelland	
				999	9	Balance of county	
111	070	1		999	9	Hood	221 1920
112	000	2				Hopkins	223 0000
				129	6	Sulphur Springs	
				999	9	Balance of county	
113	000	2		999	9	Houston	225 0000
114	000	2				Howard	227 0000
				019	6	Big Spring	
				999	9	Balance of county	
115	000	2		999	9	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		999	9	Irion	235 0000
119	000	2		999	9	Jack	237 0000
120	000	2		999	9	Jackson	239 0000
121	000	2		999	9	Jasper	241 0000
122	000	2		999	9	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		999	9	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	Cleburne	
				999	9	Balance of county	
127	001	1				Jones	253 0040
				001	4	Abilene, part	
				999	9	Balance of county	
128	000	2		999	9	Karnes	255 0000
129	070	1				Kaufman	257 1920
				036	1	Dallas, part	
				133	6	Terrell	
				999	9	Balance of county	
130	000	2		999	9	Kendall	259 0000
131	000	2		999	9	Kenedy	261 0000
132	000	2		999	9	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
44					Texas	48	
	133	000	2		Kerr	265	0000
			071	6	Kerrville		
			999	9	Balance of county		
	134	000	2	999	9 Kimble	267	0000
	135	000	2	999	9 King	269	0000
	136	000	2	999	9 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	999	9 Knox	275	0000
	139	000	2		Lamar	277	0000
			105	5	Paris		
			999	9	Balance of county		
	140	000	2	999	9 Lamb	279	0000
	141	000	2	999	9 Lampasas	281	0000
	142	000	2	999	9 La Salle	283	0000
	143	000	2	999	9 Lavaca	285	0000
	144	000	2	999	9 Lee	287	0000
	145	000	2	999	9 Leon	289	0000
	146	120	1	999	9 Liberty	291	3360
	147	000	2	999	9 Limestone	293	0000
	148	000	2	999	9 Lipscomb	295	0000
	149	000	2	999	9 Live Oak	297	0000
	150	000	2	999	9 Llano	299	0000
	151	000	2	999	9 Loving	301	0000
	152	163	1		Lubbock	303	4600
			085	3	Lubbock		
			999	9	Balance of county		
	153	000	2	999	9 Lynn	305	0000
	154	000	2	999	9 McCulloch	307	0000
	155	290	1		McLennan	309	8800
			144	3	Waco		
			999	9	Balance of county		
	156	000	2	999	9 McMullen	311	0000
	157	000	2	999	9 Madison	313	0000
	158	000	2	999	9 Marion	315	0000
	159	000	2	999	9 Martin	317	0000
	160	000	2	999	9 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	999	9 Medina	325	0000
	164	000	2	999	9 Menard	327	0000
	165	174	1		Midland	329	5040
			092	4	Midland		
			999	9	Balance of county		
	166	000	2	999	9 Milam	331	0000
	167	000	2	999	9 Mills	333	0000
	168	000	2	999	9 Mitchell	335	0000
	169	000	2	999	9 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	999	9 Morris	343	0000
	173	000	2	999	9 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	Corsicana		
			999	9	Balance of county		
	176	000	2	999	9 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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
44					Texas	48	
			113	6	Portland, part		
			117	6	Robstown		
			999	9	Balance of county		
179	000	2	999	9	Ochiltree	357	0000
180	000	2	999	9	Oldham	359	0000
181	029	1			Orange	361	0840
			102	6	Orange		
			143	6	Vidor		
			999	9	Balance of county		
182	000	2			Palo Pinto	363	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	48
				014 6	Bedford	
				018 6	Benbrook	
				027 6	Burleson, part	
				049 6	Eules	
				051 6	Forest Hill	
				052 2	Fort Worth	
				058 4	Grand Prairie, part	
				059 6	Grapevine, part	
				062 5	Haltom City	
				068 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		999 9	Terrell	443 0000
223	000	2			Terry	445 0000
				022 6	Brownfield	
				999 9	Balance of county	
224	000	2		999 9	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		999 9	Trinity	455 0000
229	000	2		999 9	Tyler	457 0000
230	000	2		999 9	Upshur	459 0000
231	000	2		999 9	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		999 9	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		999 9	Waller	473 3360
238	000	2		999 9	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		999 9	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		999 9	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	
45					Utah	49	
	001	000	2	999	9	Beaver	001 0000
	002	000	2			Box Elder	003 0000
			003	6	Brigham City		
			999	9	Balance of county		
	003	000	2			Cache	005 0000
			007	5	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	048	1		Chittenden	007	1303
				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			
	001	000	2	999	9			001 0000
	002	056	1	999	9			003 1540
	003	291	1	001	3			510 8840
	004	000	2	999	9			005 0000
	005	000	2	999	9			007 0000
	006	164	1	999	9			009 4640
	007	164	1	999	9			011 4640
	008	291	1					013 8840
				002	3			
	009	000	2	999	9			015 0000
	010	000	2	999	9			017 0000
	011	000	2	999	9			019 0000
	012	000	2	999	9			515 0000
	013	000	2	999	9			021 0000
	014	232	1	999	9			023 6800
	015	131	1	004	6			520 3660
	016	000	2	999	9			025 0000
	017	000	2	999	9			027 0000
	018	000	2	999	9			029 0000
	019	000	2	999	9			530 0000
	020	164	1	999	9			031 4640
	021	000	2	999	9			033 0000
	022	000	2	999	9			035 0000
	023	230	1	999	9			036 6760
	024	000	2	999	9			037 0000
	025	056	1	005	5			540 1540
	026	195	1	006	3			550 5720
	027	230	1	999	9			041 6760
	028	000	2	999	9			043 0000
	029	000	2	999	9			560 0000
	030	211	1	008	6			570 6140
	031	000	2	999	9			580 0000
	032	232	1	999	9			045 6800
	033	000	2	999	9			047 0000
	034	000	2	999	9			049 0000
	035	071	1	009	5			590 1950
	036	000	2	999	9			051 0000
	037	211	1	999	9			053 6140
	038	000	2	999	9			595 0000
	039	000	2	999	9			057 0000
	040	291	1					059 8840
				015	6			
				031	6			
				999	9			
	041	291	1	010	6			600 8840
	042	291	1	999	9			610 8840
	043	000	2	999	9			061 0000
	044	000	2	999	9			063 0000
	045	056	1	999	9			065 1540
	046	000	2	999	9			067 0000
	047	000	2	999	9			620 0000
	048	000	2	999	9			069 0000
	049	000	2	011	6			630 0000
	050	000	2	999	9			640 0000
	051	000	2	999	9			071 0000
	052	194	1	999	9			073 5680
	053	230	1	999	9			075 6760
	054	000	2	999	9			077 0000
	055	056	1	999	9			079 1540
	056	000	2	999	9			081 0000
	057	000	2	999	9			083 0000
	058	194	1	013	3			650 5680
	059	230	1	999	9			085 6760
	060	000	2	014	6			660 0000
	061	230	1	999	9			087 6760
	062	000	2	999	9			089 0000
	063	000	2	999	9			091 0000
	064	211	1	016	6			670 6140
	065	000	2	999	9			093 0000
	066	194	1	999	9			095 5680
	067	000	2	999	9			097 0000
	068	000	2	999	9			099 0000
	069	000	2	999	9			101 0000
	070	000	2	999	9			103 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	
	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 Louisa	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 Blacksburg		
				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					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
48						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			Chelan		007	0000
				035	6	Wenatchee			
				999	9	Balance of county			
	005	000	2			Clallam		009	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
48						Washington	53
				019	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		999	9	Stevens	065 0000
034	200	1				Thurston	067 5910
				014	6	Lacey	
				022	5	Olympia	
				999	9	Balance of county	
035	000	2		999	9	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	
49					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	54
	048	000	2	999	9	Tyler	095 0000
	049	000	2	999	9	Upshur	097 0000
	050	121	1			Wayne	099 3400
				006	4	Huntington, part	
				999	9	Balance of county	
	051	000	2	999	9	Webster	101 0000
	052	000	2	999	9	Wetzel	103 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	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
50					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		
038	000	2		Marinette	075	0000
			025 6	Marinette		
			999 9	Balance of county		
039	000	2	999 9	Marquette	077	0000
040	000	2	999 9	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	Oak 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	999 9	Monroe	081	0000
043	000	2	999 9	Oconto	083	0000
044	000	2	999 9	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	999 9	Pepin	091	0000
048	000	2	999 9	Pierce	093	0000
049	000	2	999 9	Polk	095	0000
050	000	2		Portage	097	0000
			044 6	Stevens Point		
			999 9	Balance of county		
051	000	2	999 9	Price	099	0000
052	224	1		Racine	101	6600
			039 4	Racine		
			999 9	Balance of county		
053	000	2	999 9	Richland	103	0000
054	129	1		Rock	105	3620
			005 5	Beloit		
			019 4	Janesville		
			999 9	Balance of county		
055	000	2	999 9	Rusk	107	0000
056	176	1	999 9	St. Croix	109	5120
057	000	2	999 9	Sauk	111	0000
058	000	2	999 9	Sawyer	113	0000
059	000	2	999 9	Shawano	115	0000
060	258	1		Sheboygan	117	7620
			041 5	Sheboygan		
			999 9	Balance of county		
061	000	2	999 9	Taylor	119	0000
062	000	2	999 9	Trempealeau	121	0000
063	000	2	999 9	Vernon	123	0000
064	000	2	999 9	Vilas	125	0000
065	000	2		Walworth	127	0000
			055 6	Whitewater, part		
			999 9	Balance of county		
066	000	2	999 9	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						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
50						Wisconsin	55		
				049	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	139	0460	
				002	4	Appleton, part			
				027	6	Menasha			
				035	6	Neenah			
				038	5	Oshkosh			
				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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
51					Wyoming	56		
	001	000	2		Albany	001	0000	
				005 6	Laramie			
				999 9	Balance of county			
	002	000	2	999 9	Big Horn	003	0000	
	003	000	2		Campbell	005	0000	
				003 6	Gillette			
				999 9	Balance of county			
	004	000	2		Carbon	007	0000	
				006 6	Rawlins			
				999 9	Balance of county			
	005	000	2	999 9	Converse	009	0000	
	006	000	2	999 9	Crook	011	0000	
	007	000	2	999 9	Fremont	013	0000	
	008	000	2	999 9	Goshen	015	0000	
	009	000	2	999 9	Hot Springs	017	0000	
	010	000	2	999 9	Johnson	019	0000	
	011	000	2		Laramie	021	0000	
				002 5	Cheyenne			
				999 9	Balance of county			
	012	000	2	999 9	Lincoln	023	0000	
	013	050	1		Natrona	025	1350	
				001 4	Casper			
				999 9	Balance of county			
	014	000	2	999 9	Niobrara	027	0000	
	015	000	2	999 9	Park	029	0000	
	016	000	2	999 9	Platte	031	0000	
	017	000	2		Sheridan	033	0000	
				008 6	Sheridan			
				999 9	Balance of county			
	018	000	2	999 9	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	999 9	Teton	039	0000	
	021	000	2	999 9	Uinta	041	0000	
	022	000	2	999 9	Washakie	043	0000	
	023	000	2	999 9	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

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
001	44		Abilene, Tex	0040		
		030	Texas		48	
		127	Callahan			059
		221	Jones			253
			Taylor			441
002	36		Akron, Ohio	0080		
		067	Ohio		39	
		077	Portage			133
			Summit			153
003	11		Albany, Ga	0120		
		047	Georgia		13	
		088	Dougherty			095
			Lee			177
004	33		Albany-Schenectady-Troy, N.Y	0160		
		001	New York		36	
		027	Albany			001
		039	Montgomery			057
		042	Rensselaer			083
		043	Saratoga			091
			Schenectady			093
005	32		Albuquerque, N. Mex	0200		
		001	New Mexico		35	
		024	Bernalillo			001
			Sandoval			043
006	19		Alexandria, La	0220		
		022	Louisiana		22	
		040	Grant			043
			Rapides			079
007	31		Allentown-Bethlehem-Easton, Pa.-N.J	0240		
		021	New Jersey		34	
			Warren			041
		013	Pennsylvania		42	
		039	Carbon			025
		048	Lehigh			077
			Northampton			095
008	39		Altoona, Pa	0280		
		007	Pennsylvania		42	
			Blair			013
009	44		Amarillo, Tex	0320		
		188	Texas		48	
		191	Potter			375
			Randall			381
010	05		Anaheim-Santa Ana-Garden Grove, Calif	0360		
		030	California		06	
			Orange			059
011	02		Anchorage, Alaska	0380		
		002	Alaska		02	
			Anchorage, coext. with Anchorage city			020
012	15		Anderson, Ind	0400		
		048	Indiana		18	
			Madison			095
013	41		Anderson, S.C	0405		
		004	South Carolina		45	
			Anderson			007
014	23		Ann Arbor, Mich	0440		
		081	Michigan		26	
			Washtenaw			161
015	01		Anniston, Ala	0450		
		008	Alabama		01	
			Calhoun			015

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
016	50		Appleton-Oshkosh, Wis	0460		
			Wisconsin		55	
		008	Calumet			015
		045	Outagamie			087
		071	Winnebago			139
017	34		Asheville, N.C	0480		
			North Carolina		37	
		011	Buncombe			021
		058	Madison			115
018	11		Athens, Ga	0500		
			Georgia		13	
		029	Clarke			059
		078	Jackson			157
		097	Madison			195
		108	Oconee			219
019	11		Atlanta, Ga	0520		
			Georgia		13	
		018	Butts			035
		028	Cherokee			057
		031	Clayton			063
		033	Cobb			067
		044	De Kalb			089
		048	Douglas			097
		056	Fayette			113
		058	Forsyth			117
		060	Fulton			121
		067	Gwinnett			135
		075	Henry			151
		107	Newton			217
		110	Paulding			223
		122	Rockdale			247
		147	Walton			297
020	31		Atlantic City, N.J	0560		
			New Jersey		34	
		001	Atlantic			001
021	11		Augusta, Ga.-S.C	0600		
			Georgia		13	
		036	Columbia			073
		121	Richmond			245
	41		South Carolina		45	
		002	Aiken			003
022	44		Austin, Tex	0640		
			Texas		48	
		105	Hays			209
		227	Travis			453
		246	Williamson			491
023	05		Bakersfield, Calif	0680		
			California		06	
		015	Kern			029
024	21		Baltimore, Md	0720		
			Maryland		24	
		002	Anne Arundel			003
		003	Baltimore			005
		004	Baltimore city			510
		007	Carroll			013
		013	Harford			025
		014	Howard			027
025	20		Bangor, Maine	0733		
			Maine		23	
		010	Penobscot			019
026	19		Baton Rouge, La	0760		
			Louisiana		22	
		003	Ascension			005
		017	East Baton Rouge			033
		032	Livingston			063
		061	West Baton Rouge			121

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
027	23	008 013	Battle Creek, Mich Michigan Barry Calhoun	0780	26	015 025
028	23	009	Bay City, Mich Michigan Bay	0800	26	017
029	44	100 123 181	Beaumont-Port Arthur-Orange, Tex Texas Hardin Jefferson Orange	0840	48	199 245 361
030	48	037	Bellingham, Wash Washington Whatcom	0860	53	073
031	23	011	Benton Harbor, Mich Michigan Berrien	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 Shelby Walker	1000	01	073 115 117 127
036	35	008 030	Bismarck, N.Dak North Dakota Burleigh Morton	1010	38	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	48	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	Gedar 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	071 119 179
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			Chattanooga, Tenn.-Ga	1560		
	11		Georgia		13	
		023	Catoosa			047
		041	Dade			083
		146	Walker			295
	43		Tennessee		47	
		033	Hamilton			065
		058	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	
		008	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

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
068	44		Corpus Christi, Tex Texas	1880	48	
		178	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
		220	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
		055	Miami			109
		057	Montgomery			113
		068	Preble			135
074	10		Daytona Beach, Fla Florida	2020	12	
		064	Volusia			127
075	14		Decatur, Ill Illinois	2040	17	
		058	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
		063	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	Eau Claire, Wis Wisconsin Chippewa	2290	55	017
		018	Eau Claire			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	Evansville, Ind.-Ky Indiana Gibson	2440	18	051
		065	Posey			129
		082	Vanderburgh			163
		087	Warrick			173
	18	051	Kentucky Henderson		21	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	Fayetteville-Springdale, Ark Arkansas Benton	2580	05	007
		072	Washington			143
092	23	025	Flint, Mich Michigan Genesee	2640	26	049
		078	Shiawassee			155
093	01	017	Florence, Ala Alabama Colbert	2650	01	033
		039	Lauderdale			077
094	41	021	Florence, S.C South Carolina Florence	2655	45	041

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Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	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 Sequoyah	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	001 003 033 179
101	05	010	Fresno, Calif California Fresno	2840	06	019
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

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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
115	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 36 49	010 045 044 006 050	Huntington-Ashland, W. Va.-Ky.-Ohio Kentucky Boyd Greenup Ohio Lawrence West Virginia Cabell Wayne	3400	21 39 54	019 089 087 011 099
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			057
		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	Cambria			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

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	
		046	Johnson			091
		105	Wyandotte			209
	26		Missouri		29	
		019	Cass			037
		024	Clay			047
		048	Jackson			095
		083	Platte			165
		089	Ray			177
137	50		Kenosha, Wis Wisconsin Kenosha	3800	55	
		030				059
138	44		Killeen-Temple, Tex Texas	3810	48	
		014	Bell			027
		050	Coryell			099
139	43		Knoxville, Tenn Tennessee	3840	47	
		001	Anderson			001
		005	Blount			009
		047	Knox			093
		087	Union			173
140	15		Kokomo, Ind Indiana	3850	18	
		034	Howard			067
		080	Tipton			159
141	50		La Crosse, Wis Wisconsin La Crosse	3870	55	
		032				063
142	19		Lafayette, La Louisiana Lafayette	3880	22	
		028				055
143	15		Lafayette-West Lafayette, Ind Indiana	3920	18	
		079	Tippecanoe			157
144	19		Lake Charles, La Louisiana Calcasieu	3960	22	
		010				019
145	10		Lakeland-Winter Haven, Fla Florida	3980	12	
		053	Polk			105
146	39		Lancaster, Pa Pennsylvania Lancaster	4000	42	
		036				071
147	23		Lansing-East Lansing, Mich Michigan	4040	26	
		019	Clinton			037
		023	Eaton			045
		033	Ingham			065
		034	Ionia			067
148	44		Laredo, Tex Texas Webb	4080	48	
		240				479
149	32		Las Cruces, N.Mex New Mexico	4100	35	
		008	Dona Ana			013
150	29		Las Vegas, Nev Nevada	4120	32	
		003	Clark			003

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Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	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	28	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

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

Vital Statistics Codes SMSA	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	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			199
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			109
		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 Daviess	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		Pennsylvania		42	
		009	Bucks			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

Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
217	20		Portland, Maine	6403		
		003	Maine		23	
		012	Cumberland			005
			Sagadahoc			023
218	38		Portland, Oreg.-Wash	6440		
			Oregon		41	
		003	Clackamas			005
		026	Multnomah			051
		034	Washington			067
	48		Washington		53	
		006	Clark			011
219	20		Portsmouth-Dover-Rochester, N.H.-Maine	6453		
			Maine		23	
		016	York			031
	30		New Hampshire		33	
		008	Rockingham			015
		009	Strafford			017
220	33		Poughkeepsie, N.Y	6460		
			New York		36	
		013	Dutchess			027
221	40		Providence-Warwick-Pawtucket, R.I	6483		
			Rhode Island		44	
		001	Bristol			001
		002	Kent			003
		004	Providence			007
		005	Washington			009
222	45		Provo-Orem, Utah	6520		
			Utah		49	
		025	Utah			049
223	06		Pueblo, Colo	6560		
			Colorado		08	
		051	Pueblo			101
224	50		Racine, Wis	6600		
			Wisconsin		55	
		052	Racine			101
225	34		Raleigh-Durham, N.C	6640		
			North Carolina		37	
		032	Durham			063
		068	Orange			135
		092	Wake			183
226	39		Reading, Pa	6680		
			Pennsylvania		42	
		006	Berks			011
227	05		Redding, Calif	6690		
			California		06	
		045	Shasta			089
228	29		Reno, Nev	6720		
			Nevada		32	
		016	Washoe			031
229	48		Richland-Kennewick-Pasco, Wash	6740		
			Washington		53	
		003	Benton			005
		011	Franklin			021
230	47		Richmond, Va	6760		
			Virginia		51	
		023	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	033 036	Riverside-San Bernardino-Ontario, Calif California Riverside San Bernardino	6780	06	065 071
232	47	014 032 109 110 114	Roanoke, Va Virginia Botetourt Craig Roanoke Roanoke city Salem city	6800	51	023 045 161 770 775
233	24	055	Rochester, Minn Minnesota Olmsted	6820	27	109
234	33	024 026 033 035 055	Rochester, N.Y New York Livingston Monroe Ontario Orleans Wayne	6840	36	051 055 069 073 117
235	14	004 101	Rockford, Ill Illinois Boone Winnebago	6880	17	007 201
236	41	046	Rock Hill, S.C South Carolina York	6885	45	091
237	05	031 034 057	Sacramento, Calif California Placer Sacramento Yolo	6920	06	061 067 113
238	23	073	Saginaw, Mich Michigan Saginaw	6960	26	145
239	24	005 071 073	St. Cloud, Minn Minnesota Benton Sherburne Stearns	6980	27	009 141 145
240	26	002 011	St. Joseph, Mo Missouri Andrew Buchanan	7000	29	003 021
241	14	014 060 067 082	St. Louis, Mo.-Ill Illinois Clinton Madison Monroe St. Clair	7040	17	027 119 133 163
	26	036 050 092 096 097	Missouri Franklin Jefferson St. Charles St. Louis St. Louis city		29	071 099 183 189 510
242	38	024 027	Salem, Oreg Oregon Marion Polk	7080	41	047 053
243	05	027	Salinas-Seaside-Monterey, Calif California Monterey	7120	06	053

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
244	34	013 080	Salisbury-Concord, N.C North Carolina Cabarrus Rowan	7140	37	025 159
245	45	006 018 023 029	Salt Lake City-Ogden, Utah Utah Davis Salt Lake Tooele Weber	7160	49	011 035 045 057
246	44	226	San Angelo, Tex Texas Tom Green	7200	48	451
247	44	015 046 094	San Antonio, Tex Texas Bexar Comal Guadalupe	7240	48	029 091 187
248	05	037	San Diego, Calif California San Diego	7320	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	7360	06	001 013 041 075 081
250	05	043	San Jose, Calif California Santa Clara	7400	06	085
251	05	042	Santa Barbara-Santa Maria-Lompoc, Calif California Santa Barbara	7480	06	083
252	05	044	Santa Cruz, Calif California Santa Cruz	7485	06	087
253	05	049	Santa Rosa, Calif California Sonoma	7500	06	097
254	10	058	Sarasota, Fla Florida Sarasota	7510	12	115
255	11	015 025 051	Savannah, Ga Georgia Bryan Chatham Effingham	7520	13	029 051 103
256	48	017 031	Seattle-Everett, Wash Washington King Snohomish	7600	53	033 061
257	39	043	Sharon, Pa Pennsylvania Mercer	7610	42	085
258	50	060	Sheboygan, Wis Wisconsin Sheboygan	7620	55	117
259	44	091	Sherman-Denison, Tex Texas Grayson	7640	48	181

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
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			193
	28		Nebraska		31	
		022	Dakota			043
262	42		Sioux Falls, S. Dak South Dakota	7760	46	
		049	Minnehaha			099
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		Steubenville-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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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
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	18	
		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
		048	Lucas			095
		062	Ottawa			123
		087	Wood			173
279	17		Topeka, 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

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Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	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
291	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	
		003	Alexandria city			510
		008	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
294	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			069
296	17	008	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	008	Maryland Cecil		24	015
	31		New Jersey Salem		34	033
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129

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Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
301	22	014	Worcester-Fitchburg-Leominster, Mass Massachusetts Worcester	9243	25	027
302	48	039	Yakima, Wash Washington Yakima	9260	53	077
303	39	001 067	York, Pa Pennsylvania Adams York	9280	42	001 133
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 MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
001.0	-	-	-	-	008.3	-	-	-	-	017.1	-	-	-	-
001.1	-	-	-	-	008.4	22	44	22	44	017.2	-	7	7	7
001.9	-	-	-	-	008.5	4	9	5	9	017.3	-	-	-	-
002.0	2	2	-	2	008.6	7	16	9	16	017.4	-	-	-	-
002.1	-	-	-	-	008.8	103	178	75	178	017.5	-	-	-	-
002.2	-	-	-	-	009.0	178	241	63	241	017.6	2	3	1	2
002.3	-	-	-	-	009.2	5	8	3	8	017.7	-	1	1	1
002.9	-	-	-	-	010.0	-	1	1	1	017.8	7	24	17	16
003.0	19	53	34	53	010.1	-	-	-	-	018.0	-	-	-	-
003.1	65	103	38	103	010.8	-	-	-	-	018.8	-	-	-	-
003.2	4	5	4	4	010.9	-	-	-	-	018.9	195	294	99	281
003.8	1	1	-	1	011.0	1	1	-	1	020.0	-	-	-	-
003.9	13	40	27	42	011.1	-	-	-	-	020.1	-	-	-	-
004.0	-	-	-	-	011.2	54	105	55	95	020.2	-	-	-	-
004.1	-	1	1	1	011.3	16	22	6	3	020.3	-	-	-	-
004.2	-	-	-	-	011.4	58	52	11	15	020.4	-	-	-	-
004.3	-	-	-	-	011.5	17	25	8	5	020.5	-	-	-	-
004.8	-	-	-	-	011.6	138	154	24	62	020.8	-	-	-	-
004.9	4	11	7	11	011.7	6	7	2	-	020.9	-	-	-	-
005.0	-	-	-	-	011.8	2	6	4	5	021	4	5	1	5
005.1	1	2	1	2	011.9	1100	2735	1637	2978	022.0	-	-	-	-
005.2	-	-	-	-	012.0	13	42	29	29	022.1	-	-	-	-
005.3	-	-	-	-	012.1	-	-	-	-	022.2	-	-	-	-
005.4	-	-	-	-	012.2	-	-	-	-	022.3	-	-	-	-
005.8	-	-	-	-	012.3	-	-	-	-	022.8	-	-	-	-
005.9	2	2	-	2	012.8	2	2	-	-	022.9	-	-	-	-
006.0	-	-	-	-	013.0	33	57	24	56	023.0	-	-	-	-
006.1	-	-	-	-	013.1	-	-	-	-	023.1	-	-	-	-
006.2	-	-	-	-	013.8	4	7	3	6	023.2	-	-	-	-
006.3	2	3	1	3	013.9	3	4	1	4	023.3	-	-	-	-
006.4	-	-	-	-	014	5	20	15	19	023.8	-	-	-	-
006.5	-	-	-	-	015.0	52	110	58	109	023.9	1	3	2	3
006.6	-	-	-	-	015.1	-	4	4	4	024	-	-	-	-
006.8	2	2	-	2	015.2	-	-	-	-	025	-	-	-	-
006.9	4	8	4	8	015.7	1	4	3	4	026.0	-	-	-	-
007.0	-	-	-	-	015.8	-	1	1	1	026.1	-	-	-	-
007.1	1	8	7	8	015.9	3	14	11	16	026.9	-	-	-	-
007.2	25	70	45	70	016.0	10	20	10	19	027.0	133	179	46	179
007.3	-	-	-	-	016.1	3	6	3	4	027.1	-	-	-	-
007.8	-	-	-	-	016.2	-	-	-	-	027.2	2	3	1	3
007.9	-	-	-	-	016.3	-	-	-	-	027.8	-	-	-	-
008.0	2	4	2	4	016.4	-	1	1	1	027.9	-	-	-	-
008.1	-	-	-	-	016.9	-	-	-	-	030.0	-	1	1	1
008.2	-	-	-	-	017.0	57	241	184	241	030.1	-	1	1	1

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, 1986

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
030.2	-	-	-	-	040.1	-	1	1	1	053.2	4	19	15	18
030.3	-	-	-	-	040.2	3	7	4	7	053.7	3	12	9	12
030.8	-	-	-	-	040.3	-	-	-	-	053.8	-	-	-	-
030.9	1	6	5	6	040.8	60	66	6	66	053.9	108	639	531	669
031.0	326	644	318	640	041.0	17	29	12	29	054.0	1	3	2	3
031.1	-	3	3	3	041.1	70	173	103	173	054.1	-	4	4	4
031.8	3	6	3	6	041.2	4	5	1	5	054.2	2	7	5	7
031.9	97	233	136	240	041.3	6	11	5	11	054.3	109	152	43	153
032.0	-	-	-	-	041.4	18	29	11	29	054.4	-	6	6	6
032.1	-	-	-	-	041.5	21	37	16	37	054.5	12	16	4	13
032.2	-	-	-	-	041.6	13	29	16	29	054.6	-	-	-	-
032.3	-	-	-	-	041.7	51	131	80	131	054.7	31	56	25	56
032.8	-	-	-	-	041.8	26	44	18	44	054.8	-	-	-	-
032.9	-	-	-	-	041.9	46	77	31	86	054.9	68	216	148	223
033.0	-	-	-	-	045.0	-	-	-	-	055.0	1	2	1	2
033.1	-	-	-	-	045.1	-	-	-	-	055.1	-	-	-	-
033.8	-	-	-	-	045.2	-	-	-	-	055.2	-	-	-	-
033.9	6	7	1	7	045.9	-	-	-	-	055.7	-	1	1	1
034.0	6	11	5	11	046.0	-	-	-	-	055.8	-	-	-	-
034.1	-	2	2	2	046.1	200	233	33	247	055.9	1	1	-	1
035	6	19	13	19	046.2	7	8	1	8	056.0	1	3	2	2
036.0	88	95	7	95	046.3	91	124	33	124	056.7	-	-	-	-
036.1	2	4	2	4	046.8	-	-	-	-	056.8	-	-	-	-
036.2	137	176	39	175	046.9	1	1	-	1	056.9	-	5	5	7
036.3	51	58	7	58	047.0	-	-	-	-	057.0	1	1	-	1
036.4	-	-	-	-	047.1	-	-	-	-	057.8	-	6	6	6
036.8	1	1	-	1	047.8	1	1	-	1	057.9	1	1	-	1
036.9	7	8	1	12	047.9	41	67	26	67	060.0	-	-	-	-
037	22	31	9	31	048	22	28	6	28	060.1	-	-	-	-
038.0	211	686	475	686	049.0	8	11	3	11	060.9	-	-	-	-
038.1	869	3214	2345	3214	049.1	-	-	-	-	061	-	-	-	-
038.2	117	291	174	591	049.8	8	14	6	14	062.0	-	-	-	-
038.3	47	260	213	260	049.9	210	252	42	252	062.1	-	-	-	-
038.4	1726	8191	6466	8192	050.0	-	-	-	-	062.2	2	2	-	2
038.8	103	432	329	432	050.1	-	-	-	-	062.3	2	2	-	2
038.9	15722	82858	67139	83099	050.2	-	-	-	-	062.4	-	-	-	-
039.0	-	2	2	2	050.9	-	-	-	-	062.5	-	-	-	-
039.1	33	51	18	43	051.0	-	-	-	-	062.8	-	-	-	-
039.2	1	2	1	2	051.1	-	-	-	-	062.9	-	-	-	-
039.3	-	-	-	-	051.2	-	-	-	-	063.0	-	-	-	-
039.4	-	-	-	-	051.9	-	-	-	-	063.1	-	-	-	-
039.8	10	15	5	15	052	47	69	22	69	063.2	-	-	-	-
039.9	26	50	24	59	053.0	1	4	3	1	063.8	-	-	-	-
040.0	94	175	81	175	053.1	18	75	57	52	063.9	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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064	-	1	1	1	077.4	-	-	-	-	085.0	-	-	-	-
065.0	-	-	-	-	077.8	-	-	-	-	085.1	-	-	-	-
065.1	-	-	-	-	077.9	-	1	1	1	085.2	-	-	-	-
065.2	-	-	-	-	078.0	-	-	-	-	085.3	-	-	-	-
065.3	-	-	-	-	078.1	-	1	1	1	085.4	-	-	-	-
065.4	-	-	-	-	078.2	-	-	-	-	085.5	-	-	-	-
065.8	-	-	-	-	078.3	-	-	-	-	085.9	-	-	-	-
065.9	-	-	-	-	078.4	-	-	-	-	086.0	1	1	-	-
066.0	-	-	-	-	078.5	330	642	312	642	086.1	-	-	-	-
066.1	-	-	-	-	078.6	-	-	-	-	086.2	-	-	-	1
066.2	-	-	-	-	078.7	-	-	-	-	086.3	-	-	-	-
066.3	-	-	-	-	078.8	78	129	51	129	086.4	-	-	-	-
066.8	-	-	-	-	079.0	3	4	1	4	086.5	-	-	-	-
066.9	-	-	-	-	079.1	2	2	-	2	086.9	-	-	-	-
070.0	4	6	2	-	079.2	-	-	-	-	087.0	-	-	-	-
070.1	61	117	56	123	079.3	-	-	-	-	087.1	-	-	-	-
070.2	46	55	9	2	079.8	10	32	22	32	087.9	-	-	-	-
070.3	511	854	343	907	079.9	323	572	249	593	088.0	-	-	-	-
070.4	-	-	-	-	080	-	-	-	-	088.8	1	1	-	1
070.5	3	6	3	6	081.0	-	-	-	-	088.9	-	-	-	-
070.6	22	22	-	-	081.1	-	-	-	-	090.0	1	2	1	2
070.9	359	469	110	491	081.2	-	-	-	-	090.1	...	-	-	-
071	-	-	-	-	081.9	-	-	-	-	090.2	-	-	-	-
072.0	-	-	-	-	082.0	19	22	3	22	090.3	-	-	-	-
072.1	-	-	-	-	082.1	-	-	-	-	090.4	6	7	1	7
072.2	-	1	1	1	082.2	-	-	-	-	090.5	-	1	1	1
072.3	-	-	-	-	082.3	-	-	-	-	090.6	...	-	-	-
072.7	-	-	-	-	082.8	-	-	-	-	090.7	-	1	1	1
072.8	-	-	-	-	082.9	-	-	-	-	090.9	2	14	12	14
072.9	-	2	2	2	083.0	-	-	-	-	091.0	-	-	-	-
073	-	2	2	2	083.1	-	-	-	-	091.1	-	-	-	-
074.0	-	-	-	-	083.2	-	-	-	-	091.2	-	-	-	-
074.1	-	-	-	-	083.8	-	-	-	-	091.3	-	2	2	2
074.2	4	7	3	7	083.9	-	-	-	-	091.4	-	-	-	-
074.3	-	-	-	-	084.0	3	4	1	4	091.5	-	-	-	-
074.8	1	2	1	2	084.1	-	-	-	-	091.6	-	-	-	-
075	14	22	8	22	084.2	-	-	-	-	091.7	-	-	-	-
076.0	-	-	-	-	084.3	-	-	-	-	091.8	-	-	-	-
076.1	-	-	-	-	084.4	-	-	-	-	091.9	1	2	1	2
076.9	-	-	-	-	084.5	-	-	-	-	092.0	...	-	-	-
077.0	-	-	-	-	084.6	2	5	3	5	092.9	...	-	-	-
077.1	-	-	-	-	084.7	-	-	-	-	093.0	2	4	2	1
077.2	-	-	-	-	084.8	-	-	-	-	093.1	14	19	5	19
077.3	-	-	-	-	084.9	-	-	-	-	093.2	4	5	1	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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093.8	4	7	3	6	103.1	-	-	-	-	117.7	46	76	30	76		
093.9	-	-	-	-	103.2	-	-	-	-	117.8	1	2	1	2		
094.0	5	24	19	24	103.3	-	-	-	-	117.9	349	752	403	783		
094.1	6	13	7	13	103.9	-	-	-	-	118	1	3	2	3		
094.2	-	2	2	2	104.0	-	-	-	-	120.0	-	-	-	-		
094.3	...	-	-	-	104.8	-	-	-	-	120.1	-	-	-	-		
094.8	2	3	1	1	104.9	-	-	-	-	120.2	-	-	-	-		
094.9	19	62	43	62	110.0	-	-	-	-	120.3	-	-	-	-		
095	1	2	1	1	110.1	-	-	-	-	120.8	-	-	-	-		
096	...	11	11	11	110.2	-	-	-	-	120.9	2	3	1	3		
097.0	8	51	43	59	110.3	-	1	1	1	121.0	-	-	-	-		
097.1	...	25	25	25	110.4	-	-	-	-	121.1	1	2	1	2		
097.9	5	38	33	41	110.5	-	-	-	-	121.2	-	-	-	-		
098.0	1	3	2	3	110.6	-	-	-	-	121.3	-	-	-	-		
098.1	-	-	-	-	110.8	-	-	-	-	121.4	-	-	-	-		
098.2	-	-	-	-	110.9	-	2	2	2	121.5	-	-	-	-		
098.3	-	-	-	-	111.0	-	-	-	-	121.6	-	-	-	-		
098.4	-	-	-	-	111.1	-	-	-	-	121.8	-	-	-	-		
098.5	-	-	-	-	111.2	1	2	1	2	121.9	-	-	-	-		
098.6	-	-	-	-	111.3	-	-	-	-	122.0	-	-	-	-		
098.7	-	-	-	-	111.8	-	1	1	1	122.1	-	-	-	-		
098.8	6	11	5	11	111.9	2	5	3	5	122.2	-	-	-	-		
099.0	-	-	-	-	112.0	3	108	105	107	122.3	-	-	-	-		
099.1	-	-	-	-	112.1	-	2	2	2	122.4	-	-	-	-		
099.2	-	1	1	1	112.2	5	23	18	23	122.5	-	-	-	-		
099.3	1	6	5	6	112.3	-	5	5	5	122.6	-	-	-	-		
099.4	-	-	-	-	112.4	103	156	72	146	122.7	-	-	-	-		
099.8	-	-	-	-	112.5	578	1054	476	1054	122.8	1	2	1	2		
099.9	-	3	3	3	112.8	56	187	131	186	122.9	1	2	1	3		
100.0	-	-	-	-	112.9	141	475	334	500	123.0	-	-	-	-		
100.8	-	-	-	-	114	82	124	42	124	123.1	11	14	3	14		
100.9	-	-	-	-	115.0	6	17	11	17	123.2	-	-	-	-		
101	-	-	-	-	115.1	-	-	-	-	123.3	-	1	1	1		
102.0	-	-	-	-	115.9	76	135	59	135	123.4	-	-	-	-		
102.1	-	-	-	-	116.0	27	45	18	45	123.5	-	-	-	-		
102.2	-	-	-	-	116.1	-	1	1	1	123.6	-	-	-	-		
102.3	-	-	-	-	116.2	-	-	-	-	123.8	-	-	-	-		
102.4	-	-	-	-	117.0	-	-	-	-	123.9	-	-	-	-		
102.5	-	-	-	-	117.1	6	9	3	9	124	-	2	2	2		
102.6	-	-	-	-	117.2	-	-	-	-	125.0	-	-	-	-		
102.7	-	-	-	-	117.3	184	404	220	404	125.1	-	-	-	-		
102.8	...	-	-	-	117.4	-	-	-	-	125.2	-	-	-	-		
102.9	-	-	-	-	117.5	527	877	350	877	125.3	-	-	-	-		
103.0	-	-	-	-	117.6	-	-	-	-	125.4	-	-	-	-		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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125.5	-	-	-	-	136.1	10	20	10	20	144.8	-	-	-	-
125.6	-	-	-	-	136.2	2	3	1	3	144.9	373	451	78	451
125.7	-	-	-	-	136.3	2699	3445	746	3445	145.0	51	64	13	64
125.9	-	-	-	-	136.4	-	-	-	-	145.1	2	3	1	3
126.0	-	-	-	-	136.5	-	-	-	-	145.2	30	35	5	35
126.1	-	-	-	-	136.8	5	12	7	12	145.3	103	151	48	151
126.2	-	-	-	-	136.9	374	1588	1215	2235	145.4	13	18	5	18
126.3	-	-	-	-	137.0	223	772	549	772	145.5	146	210	64	210
126.8	-	-	-	-	137.1	-	-	-	-	145.6	45	55	10	55
126.9	-	2	2	2	137.2	-	1	1	1	145.8	3	5	2	5
127.0	-	2	2	2	137.3	-	1	1	1	145.9	961	1212	251	1264
127.1	-	-	-	-	137.4	-	3	3	3	146.0	549	659	110	659
127.2	11	25	14	25	138	113	495	382	495	146.1	53	64	11	64
127.3	-	-	-	-	139.0	5	8	3	8	146.2	5	8	3	8
127.4	-	-	-	-	139.1	-	-	-	-	146.3	4	6	2	6
127.5	1	1	-	1	139.8	20	50	30	48	146.4	-	1	1	1
127.6	-	-	-	-	140.0	7	14	7	14	146.5	-	-	-	-
127.7	-	-	-	-	140.1	21	27	6	27	146.6	1	1	-	1
127.8	-	-	-	-	140.3	-	-	-	-	146.7	1	2	1	2
127.9	-	-	-	-	140.4	-	-	-	-	146.8	1	1	-	1
128.0	-	-	-	-	140.5	-	-	-	-	146.9	482	582	100	585
128.1	-	-	-	-	140.6	-	-	-	-	147.0	-	-	-	-
128.8	-	-	-	-	140.8	-	-	-	-	147.1	14	18	4	18
128.9	-	-	-	-	140.9	70	110	40	110	147.2	-	-	-	-
129	2	2	-	2	141.0	190	221	31	221	147.3	1	1	-	1
130	228	426	198	426	141.1	-	-	-	-	147.8	-	-	-	-
131.0	-	-	-	-	141.2	1	1	-	1	147.9	648	741	93	741
131.8	-	-	-	-	141.3	1	1	-	1	148.0	2	2	-	2
131.9	-	-	-	-	141.4	1	1	-	1	148.1	236	279	43	279
132.0	-	1	1	1	141.5	-	-	-	-	148.2	2	2	-	2
132.1	-	-	-	-	141.6	8	9	1	9	148.3	1	1	-	1
132.2	-	-	-	-	141.8	-	-	-	-	148.8	-	-	-	-
132.3	-	-	-	-	141.9	1702	2151	449	2153	148.9	299	363	64	364
132.9	-	6	6	6	142.0	473	581	108	581	149.0	1473	1891	418	1915
133.0	-	6	6	6	142.1	40	48	8	48	149.1	-	-	-	-
133.8	1	1	-	1	142.2	-	-	-	-	149.8	-	-	-	-
133.9	-	-	-	-	142.8	-	-	-	-	149.9	2	2	-	2
134.0	-	2	2	2	142.9	110	127	17	127	150.0	15	18	3	18
134.1	-	-	-	-	143.0	35	44	9	44	150.1	11	12	1	12
134.2	-	-	-	-	143.1	67	88	21	88	150.2	1	1	-	1
134.8	-	1	1	1	143.8	-	-	-	-	150.3	15	18	3	18
134.9	-	-	-	-	143.9	63	74	11	75	150.4	20	22	2	22
135	397	688	291	688	144.0	1	1	-	1	150.5	121	140	19	140
136.0	-	1	1	1	144.1	1	1	-	1	150.8	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
150.9	8735	9805	1070	9807	157.8	3	5	2	5	170.1	77	104	27	104
151.0	547	597	50	597	157.9	22306	23773	1467	23783	170.2	68	103	35	103
151.1	5	6	1	6	158.0	330	375	45	375	170.3	20	26	6	26
151.2	12	20	8	20	158.8	31	47	16	47	170.4	27	33	6	33
151.3	11	13	2	13	158.9	171	202	31	204	170.5	2	2	-	2
151.4	2	2	-	2	159.0	1378	1733	355	1751	170.6	70	83	13	83
151.5	1	3	2	3	159.1	16	28	12	28	170.7	61	67	6	67
151.6	2	3	1	3	159.8	5	6	1	6	170.8	1	1	-	1
151.8	1	2	1	2	159.9	461	551	90	562	170.9	661	795	134	797
151.9	13274	14878	1605	14883	160.0	34	45	11	45	171.0	62	74	12	74
152.0	347	399	52	399	160.1	11	17	6	17	171.2	53	65	12	65
152.1	63	72	9	72	160.2	256	292	36	292	171.3	172	224	52	224
152.2	71	89	18	89	160.3	37	48	11	48	171.4	59	75	16	75
152.3	5	6	1	6	160.4	4	7	3	7	171.5	148	170	22	170
152.8	1	1	-	1	160.5	14	21	7	21	171.6	106	120	14	120
152.9	388	436	48	438	160.8	-	-	-	-	171.7	15	21	6	21
153.0	55	67	12	67	160.9	119	141	22	142	171.8	-	1	1	1
153.1	315	408	93	408	161.0	61	117	56	117	171.9	2211	2435	224	2449
153.2	328	411	83	411	161.1	177	244	67	244	172.0	2	2	-	2
153.3	1562	1970	408	1980	161.2	10	12	2	12	172.1	3	3	-	3
153.4	1283	1652	369	1652	161.3	1	3	2	3	172.2	11	16	5	16
153.5	106	122	16	122	161.8	-	-	-	-	172.3	51	68	17	68
153.6	865	1068	203	1068	161.9	3362	4760	1398	4770	172.4	79	91	12	91
153.7	37	50	13	50	162.0	135	173	38	173	172.5	134	147	13	147
153.8	8	9	1	9	162.2	165	181	16	181	172.6	100	111	11	111
153.9	43299	51153	7854	51281	162.3	1154	1382	228	1382	172.7	136	149	13	149
154.0	1258	1443	185	1382	162.4	75	102	27	102	172.8	1	1	-	1
154.1	6374	7779	1405	7840	162.5	410	524	114	524	172.9	5156	5626	470	5667
154.2	28	33	5	33	162.8	4	4	-	4	173.0	7	15	8	15
154.3	225	286	61	287	162.9	123579	135279	11702	135326	173.1	10	20	10	20
154.8	73	87	14	87	163.0	2	2	-	2	173.2	136	224	88	224
155.0	3043	3397	354	3397	163.1	-	-	-	-	173.3	230	482	252	491
155.1	992	1054	62	1054	163.8	-	-	-	-	173.4	860	1113	253	1113
155.2	2948	3584	636	3607	163.9	387	492	105	492	173.5	58	88	30	88
156.0	2269	2486	217	2486	164.0	148	180	32	180	173.6	34	60	26	60
156.1	1106	1248	142	1248	164.1	76	98	22	98	173.7	45	79	34	79
156.2	340	403	63	403	164.2	5	7	2	7	173.8	1	2	1	2
156.8	-	-	-	-	164.3	-	-	-	-	173.9	871	1948	1077	1953
156.9	496	547	51	561	164.8	-	-	-	-	174.0	12	22	10	22
157.0	909	1011	102	1011	164.9	210	299	89	301	174.1	-	-	-	-
157.1	67	76	9	76	165.0	3	4	1	4	174.2	-	-	-	-
157.2	66	86	20	86	165.8	-	-	-	-	174.3	-	-	-	-
157.3	5	9	4	9	165.9	11	11	-	11	174.4	-	-	-	-
157.4	102	112	10	112	170.0	79	101	22	101	174.5	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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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174.6	-	-	-	-	188.5	5	7	2	7	194.6	11	12	1	12
174.8	1	3	2	3	188.6	-	-	-	-	194.8	-	-	-	-
174.9	40526	48390	7864	48391	188.7	19	20	1	20	194.9	19	22	3	23
175	250	329	79	329	188.8	-	1	1	1	195.0	1257	1550	293	1854
179	2766	3448	682	3503	188.9	9630	13243	3613	13243	195.1	199	235	36	289
180.0	48	57	9	57	189.0	8850	10323	1473	10323	195.2	1209	1396	187	1596
180.1	-	-	-	-	189.1	137	154	17	154	195.3	314	386	72	486
180.8	4	4	-	4	189.2	297	395	98	395	195.4	14	22	8	25
180.9	4506	5141	635	5141	189.3	133	172	39	172	195.5	30	50	20	58
181	16	19	3	19	189.4	-	1	1	1	195.8	40	56	16	67
182.0	3087	3664	577	3664	189.8	-	-	-	-	196.0	...	179	179	179
182.1	-	-	-	-	189.9	41	54	13	55	196.1	...	142	142	142
182.8	-	-	-	-	190.0	5	8	3	8	196.2	...	228	228	228
183.0	11729	12784	1055	12784	190.1	45	69	24	69	196.3	...	45	45	45
183.2	166	179	13	179	190.2	5	7	2	7	196.5	...	24	24	24
183.3	2	3	1	3	190.3	2	2	-	2	196.6	...	24	24	24
183.4	1	1	-	1	190.4	-	-	-	-	196.8	...	2	2	2
183.5	-	-	-	-	190.5	23	28	5	28	196.9	...	1543	1543	1543
183.8	3	3	-	3	190.6	11	11	-	11	197.0	...	18546	18546	18546
183.9	2	2	-	2	190.7	3	4	1	4	197.1	...	903	903	903
184.0	393	500	107	500	190.8	2	3	1	3	197.2	...	1467	1467	1467
184.1	6	8	2	8	190.9	163	209	46	209	197.3	...	298	298	298
184.2	-	-	-	-	191.0	458	492	34	492	197.4	...	170	170	170
184.3	1	1	-	1	191.1	263	286	23	286	197.5	...	2009	2009	2009
184.4	550	722	172	722	191.2	157	178	21	178	197.6	...	1657	1657	1657
184.8	34	35	1	35	191.3	150	171	21	171	197.7	...	26691	26691	26691
184.9	55	64	9	66	191.4	24	27	3	27	197.8	...	1786	1786	1786
185	27262	37551	10289	37551	191.5	29	33	4	33	198.0	...	605	605	605
186.0	-	-	-	-	191.6	220	235	15	235	198.1	...	678	678	678
186.9	384	470	86	470	191.7	202	222	20	222	198.2	...	820	820	820
187.1	-	-	-	-	191.8	133	145	12	145	198.3	...	19980	19980	19980
187.2	-	-	-	-	191.9	8431	9065	634	9083	198.4	...	1283	1283	1283
187.3	-	-	-	-	192.0	12	13	1	13	198.5	...	15488	15488	15488
187.4	191	256	65	256	192.1	115	159	44	159	198.6	...	329	329	329
187.5	2	2	-	2	192.2	72	102	30	102	198.7	...	710	710	710
187.6	1	3	2	3	192.3	-	-	-	-	198.8	...	12364	12364	12364
187.7	17	19	2	19	192.8	-	-	-	-	199.0	2842	37960	35118	37960
187.8	1	1	-	1	192.9	56	67	11	67	199.1	29468	68228	38762	59609
187.9	20	25	5	26	193	992	1228	236	1228	200.0	1615	1907	293	1907
188.0	-	-	-	-	194.0	582	667	85	667	200.1	1259	1561	302	1561
188.1	1	1	-	1	194.1	10	18	8	18	200.2	175	196	21	196
188.2	-	-	-	-	194.3	30	51	21	51	200.8	386	448	62	448
188.3	-	1	1	1	194.4	28	30	2	30	201.0	1	2	1	2
188.4	-	-	-	-	194.5	3	3	-	3	201.1	-	-	-	-

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, 1986

RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD						
ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
201.2	2	2	-	2	210.1	-	-	-	-	215.5	3	3	-	3
201.4	1	1	-	1	210.2	4	12	8	12	215.6	1	2	1	2
201.5	29	34	5	34	210.3	-	-	-	-	215.7	-	-	-	-
201.6	14	16	2	16	210.4	-	-	-	-	215.8	2	2	-	2
201.7	9	10	1	10	210.5	-	-	-	-	215.9	19	45	26	45
201.9	1772	2354	582	2355	210.6	-	-	-	-	216.0	-	-	-	-
202.0	273	340	67	340	210.7	-	1	1	1	216.1	-	-	-	-
202.1	167	246	79	246	210.8	-	-	-	-	216.2	-	1	1	1
202.2	15	24	9	24	210.9	-	1	1	1	216.3	-	1	1	1
202.3	38	43	5	43	211.0	-	2	2	2	216.4	1	1	-	1
202.4	127	197	70	197	211.1	6	45	39	45	216.5	1	1	-	1
202.5	-	1	1	1	211.2	1	9	8	9	216.6	-	-	-	-
202.6	2	3	1	3	211.3	52	284	232	284	216.7	1	3	2	3
202.8	12243	15103	2860	15237	211.4	2	9	7	9	216.8	-	-	-	-
202.9	51	63	12	69	211.5	8	12	4	12	216.9	21	31	10	31
203.0	7917	9818	1901	9818	211.6	6	11	5	11	217	3	3	-	3
203.1	45	65	20	65	211.7	21	46	25	46	218	22	64	42	64
203.8	25	36	11	36	211.8	2	3	1	3	219.0	-	-	-	-
204.0	1398	1535	137	1575	211.9	1	6	5	7	219.1	-	1	1	1
204.1	3238	5484	2246	5484	212.0	2	3	1	3	219.8	-	1	1	1
204.2	3	4	1	4	212.1	1	3	2	3	219.9	2	6	4	6
204.8	3	4	1	4	212.2	2	2	-	2	220	12	36	24	36
204.9	362	547	185	553	212.3	11	20	9	20	221.0	-	-	-	-
205.0	4820	5189	369	5326	212.4	-	-	-	-	221.1	-	-	-	-
205.1	2171	2680	509	2680	212.5	4	4	-	4	221.2	-	-	-	-
205.2	24	29	5	29	212.6	20	43	23	43	221.8	-	-	-	-
205.3	12	18	6	18	212.7	33	56	23	56	221.9	-	-	-	-
205.8	3	3	-	3	212.8	-	-	-	-	222.0	1	3	2	3
205.9	322	407	85	413	212.9	1	1	-	1	222.1	-	-	-	-
206.0	228	249	21	250	213.0	1	1	-	1	222.2	-	1	1	1
206.1	12	18	6	18	213.1	1	3	2	3	222.3	-	-	-	-
206.2	2	5	3	5	213.2	3	3	-	3	222.4	-	-	-	-
206.8	-	-	-	-	213.3	-	-	-	-	222.8	-	-	-	-
206.9	41	58	17	58	213.4	-	-	-	-	222.9	-	-	-	-
207.0	134	157	23	157	213.5	-	-	-	-	223.0	8	20	12	20
207.1	1	1	-	1	213.6	-	-	-	-	223.1	-	-	-	-
207.2	48	55	7	55	213.7	-	-	-	-	223.2	-	-	-	-
207.8	64	92	28	92	213.8	-	-	-	-	223.3	1	6	5	6
208.0	2572	2829	257	2946	213.9	1	6	5	6	223.8	-	-	-	-
208.1	165	308	143	314	214	11	32	21	32	223.9	-	-	-	-
208.2	11	16	5	16	215.0	-	1	1	1	224.0	-	-	-	-
208.8	40	49	9	49	215.2	-	1	1	1	224.1	-	2	2	2
208.9	1691	2354	665	2531	215.3	-	-	-	-	224.2	-	-	-	-
210.0	-	-	-	-	215.4	1	2	1	2	224.3	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
224.4	-	-	-	-	232.2	-	-	-	-	237.5	30	41	11	41
224.5	-	-	-	-	232.3	-	1	1	1	237.6	2	3	1	3
224.6	-	-	-	-	232.4	-	-	-	-	237.7	53	220	167	220
224.7	-	-	-	-	232.5	-	-	-	-	237.9	1	1	-	2
224.8	-	-	-	-	232.6	-	-	-	-	238.0	7	12	5	12
224.9	-	-	-	-	232.7	-	-	-	-	238.1	19	32	13	32
225.0	80	112	32	112	232.8	-	-	-	-	238.2	1	1	-	1
225.1	48	91	43	91	232.9	2	9	7	9	238.3	4	6	2	6
225.2	710	1326	616	1326	233.0	3	6	3	6	238.4	322	1201	879	1201
225.3	3	6	3	6	233.1	-	3	3	3	238.5	-	-	-	-
225.4	2	6	4	6	233.2	-	2	2	2	238.6	35	55	20	55
225.8	-	-	-	-	233.3	1	1	-	1	238.7	703	1383	680	1383
225.9	2	2	-	2	233.4	-	-	-	-	238.8	7	14	7	14
226	2	21	19	21	233.5	-	-	-	-	238.9	61	123	62	125
227.0	24	83	59	83	233.6	-	-	-	-	239.0	371	662	292	687
227.1	9	52	43	52	233.7	-	3	3	3	239.1	332	689	357	695
227.3	80	170	90	170	233.9	-	1	1	1	239.2	29	76	47	78
227.4	1	1	-	1	234.0	-	-	-	-	239.3	2	33	31	33
227.5	-	1	1	1	234.8	-	1	1	1	239.4	38	147	109	149
227.6	-	-	-	-	234.9	2	4	2	4	239.5	84	247	163	254
227.8	-	-	-	-	235.0	-	-	-	-	239.6	2558	3216	658	3236
227.9	1	1	-	2	235.1	1	1	-	1	239.7	173	372	200	376
228.0	40	86	46	86	235.2	44	143	99	143	239.8	205	461	257	461
228.1	38	86	48	86	235.3	9	15	6	15	239.9	125	209	84	413
229.0	-	-	-	-	235.4	4	4	-	4	240.0	-	-	-	-
229.8	4	8	4	8	235.5	10	22	12	22	240.9	32	198	166	205
229.9	15	37	22	37	235.6	-	-	-	-	241.0	2	27	25	27
230.0	-	-	-	-	235.7	22	30	8	30	241.1	1	45	44	45
230.1	1	1	-	1	235.8	5	6	1	6	241.9	2	36	34	37
230.2	-	1	1	1	235.9	-	-	-	-	242.0	18	83	65	76
230.3	3	7	4	7	236.0	3	4	1	4	242.1	-	-	-	-
230.4	-	-	-	-	236.1	1	1	-	1	242.2	2	7	5	7
230.5	-	-	-	-	236.2	11	16	5	16	242.3	3	11	8	11
230.6	-	-	-	-	236.3	-	1	1	1	242.4	-	1	1	1
230.7	-	-	-	-	236.4	1	1	-	1	242.8	1	2	1	2
230.8	-	1	1	1	236.5	-	-	-	-	242.9	118	555	437	574
230.9	-	1	1	1	236.6	-	-	-	-	243	8	18	10	18
231.0	-	-	-	-	236.7	2	8	6	8	244.0	...	7	7	7
231.1	-	-	-	-	236.9	7	11	4	11	244.1	-	2	2	2
231.2	-	-	-	-	237.0	68	95	27	95	244.2	-	-	-	-
231.8	-	-	-	-	237.1	5	12	7	12	244.3	1	2	1	2
231.9	-	-	-	-	237.2	1	1	-	1	244.8	-	-	-	-
232.0	-	-	-	-	237.3	8	12	4	12	244.9	487	5779	5292	5779
232.1	-	-	-	-	237.4	2	5	3	5	245.0	1	4	3	4

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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245.1	-	-	-	-	254.1	-	-	-	-	264.1	-	-	-	-
245.2	5	35	30	35	254.8	3	12	9	12	264.2	-	-	-	-
245.3	1	2	1	2	254.9	-	2	2	2	264.3	-	-	-	-
245.4	2	4	2	4	255.0	46	292	246	292	264.4	-	-	-	-
245.8	1	13	12	13	255.1	8	29	21	29	264.5	-	-	-	-
245.9	5	18	13	19	255.2	12	14	2	14	264.6	-	-	-	-
246.0	-	-	-	-	255.3	1	24	23	24	264.7	-	-	-	-
246.1	1	1	-	1	255.4	164	962	798	963	264.8	-	-	-	-
246.2	-	5	5	5	255.5	1	9	8	9	264.9	-	1	1	1
246.3	-	4	4	4	255.6	-	5	5	5	265.0	-	3	3	3
246.8	2	8	6	8	255.8	12	60	48	60	265.1	14	56	42	56
246.9	17	133	116	135	255.9	4	28	24	29	265.2	1	2	1	2
250.0	27670	131265	103608	146941	256.0	-	-	-	-	266.0	-	1	1	1
250.1	1735	2968	1234	1952	256.1	-	-	-	-	266.1	-	2	2	2
250.2	1333	2262	930	1340	256.2	-	-	-	-	266.2	7	68	61	93
250.3	2679	5332	2656	1376	256.3	-	2	2	2	266.9	-	1	1	1
250.4	91	360	269	168	256.4	1	2	1	2	267	2	6	4	7
250.5	237	641	405	243	256.8	-	-	-	-	268.0	2	12	10	12
250.6	2491	6338	3847	277	256.9	-	-	-	-	268.1	1	1	-	1
250.7	803	1968	1167	99	257.0	-	-	-	-	268.2	6	35	29	37
250.9	145	193	50	248	257.1	-	-	-	-	268.9	-	2	2	2
251.0	49	114	68	169	257.2	-	7	7	7	269.0	-	2	2	4
251.1	2	11	9	11	257.8	-	-	-	-	269.1	-	3	3	3
251.2	139	1086	947	1111	257.9	-	-	-	-	269.2	1	11	10	11
251.3	...	1	1	1	258.0	-	-	-	-	269.3	-	2	2	3
251.4	-	-	-	-	258.1	2	3	1	3	269.8	4	17	13	17
251.5	21	50	29	50	258.8	-	-	-	-	269.9	132	889	757	941
251.8	1	32	31	32	258.9	3	7	4	7	270.0	7	12	5	12
251.9	1	3	2	5	259.0	1	1	-	1	270.1	2	8	6	8
252.0	57	309	252	309	259.1	-	-	-	-	270.2	6	15	9	15
252.1	16	110	94	110	259.2	24	44	20	44	270.3	5	7	2	7
252.8	1	1	-	1	259.3	-	4	4	4	270.4	3	6	3	6
252.9	2	10	8	10	259.4	70	126	56	126	270.5	-	-	-	-
253.0	10	66	56	66	259.8	2	15	13	15	270.6	26	53	27	53
253.1	-	1	1	1	259.9	4	20	16	22	270.7	13	24	11	24
253.2	57	331	274	331	260	38	109	71	113	270.8	4	4	-	4
253.3	-	5	5	5	261	298	2143	1855	2224	270.9	-	2	2	2
253.4	-	1	1	1	262	10	27	17	19	271.0	20	33	13	33
253.5	30	184	154	184	263.0	1	4	3	4	271.1	2	3	1	3
253.6	78	531	453	531	263.1	-	3	3	4	271.2	-	1	1	1
253.7	1	3	2	3	263.2	-	1	1	-	271.3	10	115	105	115
253.8	8	15	7	15	263.8	1	3	2	3	271.4	1	6	5	6
253.9	12	23	11	26	263.9	2344	22797	20453	23369	271.8	3	6	3	6
254.0	4	8	4	8	264.0	-	-	-	-	271.9	-	2	2	2

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, 1986

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
272.0	145	502	357	508	277.8	49	78	29	78	286.0	67	215	148	215
272.1	14	81	68	87	277.9	274	1509	1236	1734	286.1	4	14	10	14
272.2	5	19	14	13	278.0	1050	7700	6650	7769	286.2	-	1	1	1
272.3	-	-	-	-	278.1	-	-	-	-	286.3	58	159	101	159
272.4	232	828	596	834	278.2	2	2	-	2	286.4	12	35	23	35
272.5	9	16	7	16	278.3	-	1	1	1	286.5	5	13	8	13
272.6	2	5	3	5	278.4	-	-	-	-	286.6	669	4469	3800	4469
272.7	57	93	36	93	278.8	108	180	72	180	286.7	2	7	5	6
272.8	4	13	9	13	279.0	18	82	64	82	286.9	310	2203	1893	2236
272.9	2	9	7	9	279.1	5822	10900	5078	10900	287.0	16	39	23	39
273.0	1	4	3	4	279.2	29	57	28	57	287.1	10	34	24	34
273.1	33	153	120	153	279.3	322	843	521	843	287.2	12	50	38	50
273.2	80	149	69	149	279.4	73	131	58	131	287.3	250	583	333	583
273.3	220	433	213	433	279.8	13	38	25	38	287.4	9	46	37	46
273.8	110	876	766	876	279.9	12	33	21	33	287.5	388	3718	3330	3736
273.9	12	29	17	33	280	105	1232	1127	1170	287.8	-	3	3	3
274.0	17	264	247	229	281.0	90	1332	1242	1331	287.9	60	353	293	436
274.1	13	21	13	18	281.1	3	17	14	15	288.0	365	2364	1999	2364
274.8	-	8	8	1	281.2	13	136	123	135	288.1	18	37	19	37
274.9	40	1167	1128	1217	281.3	2	6	4	6	288.2	3	5	2	5
275.0	156	382	226	420	281.4	-	-	-	-	288.3	16	49	33	49
275.1	11	20	10	20	281.8	5	151	146	-	288.8	178	650	472	652
275.2	2	22	20	22	281.9	41	252	212	221	288.9	-	-	-	-
275.3	11	31	20	31	282.0	4	17	13	17	289.0	8	82	74	82
275.4	157	4423	4266	4423	282.1	-	3	3	3	289.1	1	2	1	2
275.8	-	-	-	-	282.2	2	5	3	4	289.2	2	4	2	4
275.9	-	2	2	2	282.3	2	2	-	2	289.3	2	16	14	16
276.0	181	756	575	756	282.4	35	117	82	117	289.4	32	191	159	191
276.1	165	1354	1190	1354	282.5	2	21	19	24	289.5	110	520	410	525
276.2	887	6896	6010	7996	282.6	341	535	194	535	289.6	-	5	5	5
276.3	9	108	99	108	282.7	4	10	6	13	289.7	3	8	5	8
276.4	-	9	9	9	282.8	-	1	1	1	289.8	1356	3216	1860	3238
276.5	2576	20962	18386	20962	282.9	200	603	403	616	289.9	103	403	300	512
276.6	37	239	202	239	283.0	95	276	181	276	290.0	2390	11335	8945	11295
276.7	210	3084	2874	3085	283.1	31	143	112	143	290.1	1349	3275	1926	2987
276.8	106	919	813	919	283.2	15	23	8	23	290.2	29	354	325	146
276.9	372	3213	2841	4229	283.9	28	71	43	73	290.3	3	7	4	-
277.0	395	436	41	436	284.0	27	56	29	31	290.4	593	2093	1501	1595
277.1	9	34	25	34	284.8	366	2523	2157	2567	290.8	1	5	4	5
277.2	3	3	-	3	284.9	861	1859	998	1951	290.9	5	9	6	2
277.3	630	987	357	987	285.0	186	485	299	471	291.0	151	260	119	286
277.4	6	27	21	27	285.1	10	14	4	5	291.1	12	13	7	9
277.5	53	65	12	65	285.8	51	196	145	195	291.2	48	29	23	31
277.6	96	131	35	132	285.9	1189	23392	22204	23960	291.3	2	3	1	2

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, 1986

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
291.4	-	-	-	-	298.3	-	-	-	-	304.5	-	1	1	1
291.5	-	-	-	-	298.4	-	2	2	2	304.6	11	56	45	56
291.8	114	192	88	243	298.8	2	7	5	7	304.7	-	1	1	1
291.9	20	56	42	2	298.9	1722	7302	5583	7448	304.8	-	-	-	-
292.0	4	9	5	9	299.0	5	11	6	11	304.9	1415	2788	1373	2789
292.1	-	-	-	-	299.1	-	-	-	-	305.0	737	3034	2297	4668
292.2	-	-	-	-	299.8	-	-	-	-	305.1	108	7852	7744	7852
292.8	1	2	1	2	299.9	-	1	1	1	305.2	-	6	6	6
292.9	-	1	1	1	300.0	13	269	256	270	305.3	1	5	4	5
293.0	-	8	8	8	300.1	11	20	9	20	305.4	1	10	9	10
293.1	-	-	-	-	300.2	1	4	3	4	305.5	12	55	43	55
293.8	1	1	-	1	300.3	-	3	3	3	305.6	31	105	74	105
293.9	4	45	41	45	300.4	23	393	370	392	305.7	-	16	16	16
294.0	15	119	104	119	300.5	1	2	1	2	305.8	-	2	2	2
294.8	-	-	-	-	300.6	-	1	1	1	305.9	508	1381	873	1395
294.9	65	382	345	8327	300.7	-	2	2	2	306.0	-	-	-	-
295.0	50	229	179	229	300.8	-	1	1	1	306.1	1	4	3	4
295.1	1	22	21	22	300.9	27	253	226	265	306.2	16	124	108	124
295.2	11	58	47	58	301.0	-	2	2	2	306.3	-	-	-	-
295.3	9	235	226	235	301.1	-	3	3	3	306.4	4	8	4	8
295.4	1	1	-	1	301.2	-	5	5	5	306.5	-	1	1	1
295.5	-	1	1	1	301.3	-	3	3	3	306.6	-	-	-	-
295.6	46	600	554	600	301.4	-	1	1	1	306.7	-	-	-	-
295.7	-	20	20	20	301.5	-	2	2	2	306.8	-	-	-	-
295.8	-	13	13	13	301.6	-	3	3	3	306.9	-	-	-	-
295.9	72	1308	1236	1310	301.7	-	2	2	2	307.0	-	1	1	1
296.0	3	21	18	21	301.8	1	3	2	3	307.1	77	162	85	162
296.1	29	245	216	245	301.9	4	58	54	58	307.2	-	2	2	2
296.2	-	1	1	1	302.0	-	26	26	26	307.3	-	-	-	-
296.3	-	3	3	3	302.1	-	-	-	-	307.4	-	1	1	1
296.4	-	5	5	5	302.2	-	-	-	-	307.5	72	300	228	300
296.5	3	64	61	64	302.3	-	-	-	-	307.6	-	-	-	-
296.6	11	205	194	205	302.4	-	-	-	-	307.7	-	-	-	-
296.8	-	5	5	5	302.5	-	-	-	-	307.8	-	2	2	2
296.9	3	43	40	44	302.6	-	1	1	1	307.9	23	99	76	110
297.0	-	-	-	-	302.7	-	1	1	1	308.0	1	2	1	2
297.1	5	37	32	37	302.8	-	-	-	-	308.1	1	2	1	2
297.2	-	4	4	4	302.9	-	-	-	-	308.2	-	-	-	-
297.3	-	-	-	-	303	4118	12039	7922	17192	308.3	7	12	5	12
297.8	-	-	-	-	304.0	13	34	21	34	308.4	1	2	1	2
297.9	12	70	58	70	304.1	-	3	3	3	308.9	48	276	228	277
298.0	-	2	2	2	304.2	8	17	9	17	309.0	4	24	20	24
298.1	2	6	4	6	304.3	-	-	-	-	309.1	-	-	-	-
298.2	-	3	3	3	304.4	2	2	-	2	309.2	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
309.3	-	-	-	-	320.3	24	89	65	89	335.0	149	159	10	159
309.4	-	-	-	-	320.8	14	53	39	53	335.1	30	41	11	41
309.8	-	-	-	-	320.9	210	402	192	406	335.2	3346	3998	652	4000
309.9	-	5	5	6	322.0	-	3	3	3	335.8	-	-	-	-
310.0	1	7	6	8	322.1	-	-	-	-	335.9	6	8	2	9
310.1	1	6	5	6	322.2	12	20	8	20	336.0	26	68	42	68
310.2	9	33	24	33	322.9	466	1617	1152	1640	336.1	23	102	79	102
310.8	1	3	2	3	323.5	2	5	3	5	336.8	19	70	51	72
310.9	4914	33501	28587	33505	323.8	1	5	4	5	336.9	70	258	188	972
311	267	4109	3842	4111	323.9	302	893	594	945	337.0	-	6	6	6
312.0	-	-	-	-	324.0	179	473	294	473	337.9	10	34	24	57
312.1	-	-	-	-	324.1	9	18	9	18	340	1508	2751	1243	2751
312.2	-	-	-	-	324.9	30	56	26	57	341.0	2	3	1	3
312.3	-	-	-	-	325	16	47	31	47	341.1	4	7	3	8
312.8	1	4	3	4	326	24	47	23	47	341.8	8	12	4	14
312.9	3	16	13	16	330.0	75	91	16	91	341.9	109	232	123	239
313.0	-	-	-	-	330.1	32	42	10	42	342.0	-	3	3	4
313.1	-	-	-	-	330.8	18	21	3	21	342.1	1	19	18	21
313.2	-	-	-	-	330.9	4	5	1	5	342.9	224	9896	9672	10446
313.3	-	-	-	-	331.0	9426	22053	12636	22327	343.0	3	8	5	4
313.8	-	-	-	-	331.1	17	31	14	33	343.1	1	4	3	4
313.9	-	-	-	-	331.2	38	125	87	113	343.2	28	65	37	26
314.0	-	-	-	-	331.3	12	33	21	33	343.3	-	-	-	-
314.1	-	-	-	-	331.4	607	2086	1484	2113	343.4	1	1	-	1
314.2	-	-	-	-	331.8	76	106	32	110	343.8	1	1	-	1
314.8	-	-	-	-	331.9	601	2515	1915	2729	343.9	614	1157	543	1205
314.9	-	2	2	2	332.0	5576	17239	11664	17249	344.0	209	1360	1151	1399
315.0	-	-	-	-	332.1	3	16	13	16	344.1	138	1369	1231	1372
315.1	-	-	-	-	333.0	151	259	108	249	344.2	1	24	23	25
315.2	-	-	-	-	333.1	2	26	24	26	344.3	2	43	41	43
315.3	-	-	-	-	333.2	10	28	18	28	344.4	-	26	26	26
315.4	2	25	23	25	333.3	-	1	1	1	344.5	1	5	4	5
315.5	-	-	-	-	333.4	347	532	185	532	344.6	101	540	439	540
315.8	-	-	-	-	333.5	15	43	28	43	344.8	178	1489	1311	1489
315.9	-	21	21	22	333.6	4	13	9	13	344.9	47	818	771	862
316	1	4	3	4	333.7	3	5	2	5	345.0	7	26	19	26
317	4	25	21	25	333.8	30	147	117	147	345.1	366	846	480	846
318.0	-	10	10	10	333.9	14	40	26	42	345.2	2	5	3	5
318.1	80	280	200	280	334.0	55	71	16	71	345.3	569	1126	557	1127
318.2	40	176	136	176	334.1	-	4	4	4	345.4	-	4	4	4
319	244	1486	1242	1486	334.2	15	27	12	27	345.5	2	22	20	22
320.0	140	167	27	167	334.3	11	60	49	60	345.6	4	7	3	7
320.1	220	389	169	389	334.8	56	116	60	116	345.7	1	4	3	4
320.2	74	124	50	124	334.9	78	203	125	204	345.8	-	1	1	1

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, 1986

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
345.9	676	1379	703	1424	353.9	-	1	1	1	360.1	-	-	-	-
346.0	-	2	2	2	354.0	-	5	5	5	360.2	-	-	-	-
346.1	1	2	1	2	354.1	-	1	1	1	360.3	-	-	-	-
346.2	-	5	5	5	354.2	-	-	-	-	360.4	-	2	2	2
346.8	-	1	1	1	354.3	-	2	2	2	360.5	-	-	-	-
346.9	2	38	36	38	354.4	-	2	2	2	360.6	-	-	-	-
347	4	33	29	33	354.5	1	5	4	5	360.8	-	3	3	3
348.0	36	74	38	74	354.8	4	16	12	16	360.9	-	-	-	-
348.1	1931	15373	13442	15331	354.9	1	2	1	2	361.0	-	-	-	-
348.2	48	1267	1219	1267	355.0	1	1	-	1	361.1	-	-	-	-
348.3	454	2889	2435	2953	355.1	-	1	1	1	361.2	-	-	-	-
348.4	93	2844	2751	2844	355.2	-	3	3	3	361.3	-	-	-	-
348.5	172	3047	2875	3047	355.3	-	3	3	3	361.8	-	-	-	-
348.8	143	892	749	893	355.4	-	-	-	-	361.9	-	10	10	10
348.9	360	1549	1189	2394	355.5	-	-	-	-	362.1	1	12	11	158
349.0	-	-	-	-	355.6	-	-	-	-	362.2	-	2	2	2
349.1	-	-	-	-	355.7	1	2	1	2	362.3	1	15	14	15
349.2	1	4	3	4	355.8	-	5	5	5	362.4	-	-	-	-
349.8	222	525	303	525	355.9	34	187	155	407	362.5	-	57	57	57
349.9	107	212	105	309	356.0	-	-	-	-	362.6	-	19	19	19
350.1	3	80	77	80	356.1	11	58	47	58	362.7	-	22	22	22
350.2	-	-	-	-	356.2	2	5	3	5	362.8	-	8	8	10
350.8	-	-	-	-	356.3	-	-	-	-	362.9	-	4	4	4
350.9	-	2	2	2	356.4	2	5	3	5	363.0	-	1	1	1
351.0	-	41	41	41	356.8	207	303	96	303	363.1	-	-	-	-
351.1	-	1	1	1	356.9	77	330	255	588	363.2	3	53	50	58
351.8	-	5	5	5	357.0	200	361	161	361	363.3	-	-	-	-
351.9	-	-	-	-	357.5	1	14	13	14	363.4	-	-	-	-
352.0	-	-	-	-	357.6	-	1	1	1	363.5	-	-	-	-
352.1	-	2	2	2	357.7	1	2	1	2	363.6	-	-	-	-
352.2	1	2	1	3	357.8	2	2	-	2	363.7	-	-	-	-
352.3	1	3	2	4	357.9	3	21	18	35	363.8	-	-	-	-
352.4	-	-	-	-	358.0	261	648	387	648	363.9	-	-	-	-
352.5	-	1	1	1	358.2	-	-	-	-	364.0	-	-	-	-
352.6	8	12	4	11	358.8	5	10	5	10	364.1	-	-	-	-
352.9	15	37	22	37	358.9	104	163	59	166	364.2	-	-	-	-
353.0	-	13	13	13	359.0	25	34	9	34	364.3	-	3	3	4
353.1	1	3	2	3	359.1	621	898	277	900	364.4	-	-	-	-
353.2	-	-	-	-	359.2	95	155	60	155	364.5	-	-	-	-
353.3	-	-	-	-	359.3	-	5	5	5	364.6	-	-	-	-
353.4	-	-	-	-	359.4	11	41	31	40	364.7	-	1	1	1
353.5	-	-	-	-	359.8	18	33	15	33	364.8	-	-	-	-
353.6	-	-	-	-	359.9	74	246	172	252	364.9	-	-	-	-
353.8	-	-	-	-	360.0	3	19	16	19	365.0	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
365.1	-	2	2	2	370.4	-	1	1	1	375.5	-	1	1	1		
365.2	1	5	4	5	370.5	-	-	-	-	375.6	-	-	-	-		
365.3	-	-	-	-	370.6	-	1	1	1	375.8	-	-	-	-		
365.4	-	-	-	-	370.8	-	-	-	-	375.9	-	-	-	-		
365.5	-	-	-	-	370.9	-	1	1	1	376.0	7	16	9	16		
365.6	-	-	-	-	371.0	-	5	5	5	376.1	-	1	1	1		
365.8	-	1	1	1	371.1	-	-	-	-	376.3	1	7	6	7		
365.9	1	778	777	783	371.2	-	-	-	-	376.4	-	-	-	-		
366.0	-	-	-	-	371.3	-	-	-	-	376.5	-	2	2	2		
366.1	-	5	5	5	371.4	-	2	2	2	376.6	-	-	-	-		
366.2	-	-	-	-	371.5	-	-	-	-	376.8	-	-	-	-		
366.3	-	-	-	-	371.6	-	1	1	1	376.9	-	-	-	-		
366.4	-	-	-	-	371.7	-	-	-	-	377.0	-	-	-	-		
366.5	-	-	-	-	371.8	-	-	-	-	377.1	-	11	11	11		
366.8	-	-	-	-	371.9	1	2	1	2	377.2	-	-	-	-		
366.9	2	256	254	295	372.0	-	9	9	9	377.3	2	8	6	8		
367.0	-	-	-	-	372.1	-	4	4	4	377.4	-	-	-	-		
367.1	-	-	-	-	372.2	-	1	1	1	377.5	-	-	-	-		
367.2	-	-	-	-	372.3	1	16	15	16	377.6	-	-	-	-		
367.3	-	-	-	-	372.4	-	1	1	1	377.7	-	-	-	-		
367.4	-	-	-	-	372.5	-	-	-	-	377.9	-	-	-	-		
367.5	-	-	-	-	372.6	-	-	-	-	378.0	-	-	-	-		
367.8	-	-	-	-	372.7	-	2	2	2	378.1	-	-	-	-		
367.9	-	-	-	-	372.8	-	-	-	-	378.2	-	-	-	-		
368.0	-	1	1	1	372.9	-	-	-	-	378.3	-	-	-	-		
368.1	1	1	-	1	373.0	-	6	6	6	378.4	-	-	-	-		
368.2	-	1	1	1	373.1	-	1	1	1	378.5	-	2	2	2		
368.3	-	-	-	-	373.2	-	-	-	-	378.6	-	-	-	-		
368.4	-	7	7	7	373.3	-	-	-	-	378.7	-	-	-	-		
368.5	-	-	-	-	373.8	-	-	-	-	378.8	1	2	1	2		
368.6	-	-	-	-	373.9	-	-	-	-	378.9	1	7	6	7		
368.8	-	-	-	-	374.0	-	-	-	-	379.0	-	-	-	-		
368.9	-	-	-	1	374.1	-	-	-	-	379.1	-	-	-	-		
369.0	6	1472	1466	1472	374.2	-	-	-	-	379.2	-	1	1	1		
369.1	-	-	-	-	374.3	-	1	1	1	379.3	-	3	3	3		
369.2	-	-	-	-	374.4	-	1	1	1	379.4	1	8	7	8		
369.3	-	-	-	-	374.5	-	-	-	-	379.5	-	1	1	1		
369.6	-	34	34	34	374.8	-	1	1	1	379.8	-	2	2	2		
369.7	-	1	1	1	374.9	1	2	1	2	379.9	1	25	24	27		
369.8	-	-	-	-	375.0	-	-	-	-	380.0	-	1	1	1		
369.9	-	41	41	41	375.1	-	-	-	-	380.1	7	25	18	25		
370.0	-	6	6	7	375.2	-	-	-	-	380.2	-	-	-	-		
370.2	1	1	-	1	375.3	-	1	1	1	380.3	-	1	1	1		
370.3	-	1	1	1	375.4	-	-	-	-	380.4	-	-	-	-		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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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380.5	-	-	-	-	387.0	-	-	-	-	401.0	43	498	455	638
380.8	-	-	-	-	387.1	-	-	-	-	401.1	4	105	101	121
380.9	-	-	-	-	387.2	-	-	-	-	401.9	3913	79288	75389	92599
381.0	-	-	-	-	387.8	-	-	-	-	402.0	27	21	8	3
381.1	-	-	-	-	387.9	-	8	8	8	402.1	4	9	5	-
381.2	-	-	-	-	388.0	-	11	11	11	402.9	20478	38622	18257	36786
381.3	-	-	-	-	388.1	-	-	-	-	403.0	56	101	47	5
381.4	-	2	2	2	388.2	-	-	-	-	403.1	13	30	17	26
381.5	-	-	-	-	388.3	-	1	1	1	403.9	3955	11546	7642	5870
381.6	-	-	-	-	388.4	-	-	-	-	404.0	18	19	4	3
381.7	-	-	-	-	388.5	-	1	1	1	404.1	5	3	-	1
381.8	-	-	-	-	388.6	-	1	1	1	404.9	2473	3652	1420	919
381.9	-	-	-	-	388.7	-	-	-	-	410	261002	287102	26101	287103
382.0	1	1	-	1	388.8	-	-	-	-	411	3856	9178	5322	9178
382.1	-	-	-	-	388.9	1	4	3	4	412	1034	7057	6023	7057
382.2	-	-	-	-	389.0	-	2	2	2	413	990	6202	5212	6202
382.3	-	1	1	1	389.1	-	25	25	25	414.0	186943	318714	131774	318716
382.4	5	13	8	13	389.2	-	-	-	-	414.1	411	1381	970	1381
382.9	43	112	69	113	389.7	-	43	43	43	414.8	8321	14184	5863	14184
383.0	1	3	2	3	389.8	-	2	2	2	414.9	58172	112309	54139	120245
383.1	1	5	4	5	389.9	3	486	483	486	415.0	9	114	105	114
383.2	1	1	-	1	390	11	43	32	66	415.1	10516	29332	18816	29332
383.3	-	-	-	-	391.0	34	78	44	79	416.0	1016	2927	1912	2927
383.8	1	1	-	1	391.1	8	11	3	13	416.1	118	249	131	36
383.9	9	23	14	25	391.2	-	-	-	-	416.8	3	4	1	4
384.0	-	-	-	-	391.8	3	3	-	1	416.9	907	8365	7458	8625
384.1	1	1	-	1	391.9	4	5	1	8	417.0	-	6	6	6
384.2	-	1	1	1	392.0	-	-	-	-	417.1	13	18	5	18
384.8	-	-	-	-	392.9	-	1	1	1	417.8	20	56	36	56
384.9	-	-	-	-	393	1	4	3	4	417.9	8	21	13	27
385.0	-	-	-	-	394.0	964	1663	699	1837	420.9	93	238	145	241
385.1	-	-	-	-	394.1	191	254	63	430	421.0	868	2064	1196	2111
385.2	-	-	-	-	394.2	99	143	45	4	421.9	18	35	17	36
385.3	1	9	8	9	394.9	1614	3096	1482	3183	422.9	306	479	174	487
385.8	-	1	1	1	395.0	95	108	13	167	423.0	22	648	626	648
385.9	-	-	-	-	395.1	46	59	13	103	423.1	19	93	74	93
386.0	1	28	27	28	395.2	19	23	4	2	423.2	77	209	132	210
386.1	-	1	1	1	395.9	64	97	33	114	423.8	12	68	56	68
386.2	-	-	-	-	396	1010	1632	622	1568	423.9	437	3713	3276	3915
386.3	1	19	18	19	397.0	85	410	325	410	424.0	1632	3860	2228	3855
386.4	-	-	-	-	397.1	1	5	4	5	424.1	6466	14618	8152	14621
386.5	-	1	1	1	397.9	353	516	163	629	424.2	3	25	22	25
386.8	-	-	-	-	398.0	8	12	4	21	424.3	13	27	14	27
386.9	-	-	-	-	398.9	1831	2973	1142	4469	424.9	2016	4220	2205	4531

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
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425.0	2	4	2	4	433.1	829	1713	884	1724	444.2	658	2612	1954	2612
425.1	285	458	173	458	433.2	33	54	21	111	444.8	158	601	443	601
425.2	-	-	-	-	433.3	75	115	40	54	444.9	322	1078	756	1556
425.3	94	123	29	123	433.8	12	19	7	20	446.0	114	196	82	196
425.4	15641	19812	4172	19817	433.9	3	13	10	14	446.1	4	7	3	7
425.5	743	778	164	692	434.0	12214	17140	4926	17140	446.2	127	224	97	224
425.9	260	6133	5876	6865	434.1	784	2611	1827	2611	446.3	2	3	1	3
426.0	362	3206	2844	3206	434.9	11253	19358	8106	20481	446.4	130	199	69	199
426.1	31	413	382	413	435	374	2292	1918	2292	446.5	99	519	420	519
426.2	1	20	19	20	436	80402	141808	61410	148013	446.6	192	241	49	241
426.3	12	462	450	462	437.0	5581	29376	23805	28607	446.7	9	18	9	18
426.4	7	256	249	256	437.1	621	1987	1366	2060	447.0	19	47	28	47
426.5	10	147	137	147	437.2	106	172	66	151	447.1	122	406	284	406
426.6	14	115	101	115	437.3	357	561	205	1803	447.2	298	673	375	673
426.7	42	106	64	106	437.4	43	73	30	73	447.3	2	3	1	3
426.8	208	2853	2645	2853	437.5	4	6	2	6	447.4	-	2	2	2
426.9	169	1827	1658	1827	437.6	1	1	-	1	447.5	2	11	9	11
427.0	24	243	219	243	437.8	161	678	517	457	447.6	511	1241	730	1330
427.1	527	6628	6101	6628	437.9	4077	12175	8108	18103	447.8	8	34	26	34
427.2	6	50	44	50	438	5217	16309	11092	16309	447.9	390	624	234	885
427.3	2379	23050	20671	23050	440.0	73	483	410	785	448.0	27	91	64	91
427.4	1512	22817	21305	22817	440.1	28	223	195	243	448.1	1	1	-	1
427.5	46266	538884	492622	538884	440.2	1039	3685	2647	2238	448.9	18	49	31	52
427.6	114	1428	1314	1428	440.8	5	67	62	75	451.0	2	2	-	2
427.8	564	4514	3950	4514	440.9	21561	101780	80223	113728	451.1	480	1163	683	1163
427.9	3447	40035	36589	61150	441.0	2749	3100	351	3100	451.2	547	1221	674	1228
428.0	34271	216264	182000	218512	441.1	1201	1271	70	1335	451.8	57	112	55	112
428.1	235	1014	780	2578	441.2	453	1035	582	1158	451.9	467	1461	997	1476
428.9	5824	42448	36624	46010	441.3	6355	6834	479	6825	452	44	156	112	156
429.0	788	2357	1569	2299	441.4	1582	4781	3199	5144	453.0	45	106	61	106
429.1	898	1641	743	1661	441.5	2315	2503	188	2631	453.1	3	36	33	36
429.2	72667	114940	42277	116034	441.6	612	1963	1351	2159	453.2	46	212	166	212
429.3	784	6837	6053	6941	442.0	-	-	-	-	453.3	14	55	41	55
429.4	...	17	17	17	442.1	23	36	13	36	453.8	210	574	364	574
429.5	12	44	32	44	442.2	161	290	129	290	453.9	92	796	704	1365
429.6	4	143	139	143	442.3	56	144	88	144	454.0	40	214	174	213
429.8	88	451	363	460	442.8	119	258	139	271	454.1	10	93	83	94
429.9	2432	8419	5991	17807	442.9	317	553	237	793	454.2	6	18	12	7
430	6634	7544	922	6940	443.0	6	79	73	79	454.9	103	287	184	305
431	18387	25612	7233	26184	443.1	18	65	47	65	455.0	-	2	2	2
432.0	-	1	1	1	443.8	20	64	44	64	455.1	-	1	1	1
432.1	361	937	576	948	443.9	2699	10608	8228	14076	455.2	1	3	2	3
432.9	1731	2634	910	2870	444.0	161	377	216	377	455.3	-	2	2	2
433.0	383	480	97	533	444.1	357	745	388	745	455.4	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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455.5	1	3	2	3	470	-	1	1	1	482.3	230	439	209	443
455.6	9	41	32	46	471.0	-	-	-	-	482.4	725	1651	926	1672
455.7	1	2	1	2	471.1	-	-	-	-	482.8	300	703	403	710
455.8	10	22	12	18	471.8	-	-	-	-	482.9	855	1727	875	1717
455.9	-	-	-	-	471.9	-	5	5	5	483	126	163	37	166
456.0	417	3801	3384	1796	472.0	1	6	5	6	485	8828	26625	17797	26825
456.1	52	956	904	3038	472.1	-	1	1	1	486	52236	143442	91216	145777
456.3	-	-	-	-	472.2	1	1	-	1	487.0	800	957	157	124
456.4	-	-	-	-	473.0	4	10	6	11	487.1	991	1702	747	2601
456.5	-	2	2	2	473.1	3	3	-	3	487.8	47	77	33	13
456.6	-	-	-	-	473.2	-	-	-	1	490	627	2227	1600	3560
456.8	50	332	282	332	473.3	4	5	1	5	491.0	71	29	29	54
457.0	...	-	-	-	473.8	8	14	6	14	491.1	36	75	46	128
457.1	21	149	128	149	473.9	41	138	97	141	491.2	2245	3660	1417	250
457.2	3	29	26	29	474.0	-	-	-	-	491.8	53	84	35	93
457.8	14	55	41	55	474.1	-	4	4	4	491.9	718	2470	1752	4540
457.9	-	-	-	-	474.2	-	-	-	-	492	14471	31569	17099	33389
458.0	15	128	114	138	474.8	2	6	4	6	493.0	28	38	10	23
458.1	1	6	5	6	474.9	2	17	15	17	493.1	18	37	19	37
458.9	1036	8978	7942	8981	475	28	36	8	36	493.9	3909	8802	4922	8948
459.0	413	4644	4232	5123	476.0	-	2	2	2	494	855	1633	778	1653
459.1	-	6	6	6	476.1	1	2	1	2	495.0	8	10	2	10
459.2	30	955	925	955	477.0	-	2	2	2	495.1	-	-	-	-
459.8	39	163	124	163	477.8	-	1	1	1	495.2	-	1	1	1
459.9	398	740	344	4616	477.9	2	22	20	37	495.3	-	-	-	-
460	3	20	17	24	478.0	-	1	1	1	495.4	-	-	-	-
461.0	2	2	-	2	478.1	5	17	12	18	495.5	-	-	-	-
461.1	1	1	-	1	478.2	68	217	149	217	495.6	-	-	-	-
461.2	-	1	1	1	478.3	25	176	151	176	495.7	-	-	-	-
461.3	-	-	-	-	478.4	4	7	3	7	495.8	1	2	1	2
461.8	1	1	-	1	478.5	4	9	5	9	495.9	6	11	5	11
461.9	1	5	4	5	478.6	18	79	61	79	496	53513	126162	72657	132953
462	16	61	45	61	478.7	61	217	156	226	500	898	2443	1545	2443
463	3	7	4	8	478.8	1	2	1	2	501	189	702	513	702
464.0	25	43	18	47	478.9	6	10	4	10	502	137	318	181	318
464.1	15	43	28	55	480.0	3	8	5	8	503	7	10	3	10
464.2	9	18	9	14	480.1	7	8	1	8	504	8	16	8	16
464.3	60	86	26	86	480.2	-	1	1	2	505	69	233	164	243
464.4	4	6	2	6	480.8	5	14	9	14	506.0	19	36	17	36
465.0	-	4	4	4	480.9	657	1051	394	1076	506.1	5	10	5	10
465.8	1	1	-	1	481	2812	5224	2412	5216	506.2	1	1	-	1
465.9	181	738	560	842	482.0	395	940	545	949	506.3	-	-	-	-
466.0	530	2109	1579	2141	482.1	692	1965	1273	1981	506.4	-	1	1	1
466.1	58	151	93	151	482.2	103	244	141	247	506.9	1	2	1	2

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, 1986

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
507.0	6770	28220	21453	28241	520.7	-	-	-	-	525.3	-	-	-	-
507.1	11	20	9	20	520.8	-	-	-	-	525.8	3	9	6	9
507.8	2	2	-	2	520.9	-	-	-	-	525.9	-	17	17	17
508.0	22	270	248	270	521.0	1	5	4	5	526.0	-	-	-	-
508.1	10	104	94	104	521.1	-	-	-	-	526.1	-	1	1	1
508.8	4	40	36	40	521.2	-	-	-	-	526.2	-	-	-	-
508.9	-	-	-	-	521.3	-	-	-	-	526.3	-	-	-	-
510.0	61	378	317	381	521.4	-	-	-	-	526.4	1	16	15	16
510.9	372	1589	1217	1649	521.5	-	-	-	-	526.5	-	-	-	-
511.0	46	287	241	329	521.6	-	-	-	-	526.8	-	3	3	3
511.1	1	4	3	4	521.7	-	-	-	-	526.9	-	9	9	9
511.8	65	531	466	531	521.8	-	-	-	-	527.0	-	-	-	-
511.9	726	9675	8949	9678	521.9	-	-	-	-	527.1	-	-	-	-
512	359	2738	2379	2745	522.0	-	-	-	-	527.2	22	112	90	112
513.0	623	2001	1378	2013	522.1	-	-	-	-	527.3	2	15	13	15
513.1	4	36	32	36	522.2	-	-	-	-	527.4	-	2	2	2
514	979	22916	21937	22930	522.3	-	-	-	-	527.5	-	2	2	2
515	4065	8271	4206	8485	522.4	2	11	9	11	527.6	-	-	-	-
516.0	10	13	3	13	522.5	15	29	14	29	527.7	-	3	3	3
516.2	-	-	-	-	522.6	-	-	-	-	527.8	-	-	-	-
516.3	151	208	57	208	522.7	-	-	-	-	527.9	-	2	2	2
516.8	853	1067	214	1077	522.8	-	-	-	-	528.0	5	31	26	32
516.9	1	2	1	2	522.9	-	1	1	1	528.1	-	1	1	1
518.0	200	1772	1572	1773	523.0	-	1	1	1	528.2	-	2	2	2
518.1	18	51	33	51	523.1	1	8	7	8	528.3	9	30	21	30
518.2	2	2	-	2	523.2	-	-	-	-	528.4	-	-	-	-
518.3	267	723	456	723	523.3	1	6	5	6	528.5	-	2	2	2
518.4	332	7004	6672	7242	523.4	1	6	5	6	528.6	-	1	1	1
518.5	1493	9163	7670	9152	523.5	1	3	2	3	528.7	-	-	-	-
518.8	3459	11911	8460	15039	523.6	-	-	-	-	528.8	-	-	-	-
519.0	28	51	23	51	523.8	-	4	4	4	528.9	9	41	32	41
519.1	264	1452	1188	1562	523.9	-	5	5	5	529.0	2	13	11	13
519.2	48	225	177	225	524.0	-	10	10	10	529.1	-	-	-	-
519.3	31	140	109	140	524.1	-	-	-	-	529.2	-	-	-	-
519.4	23	77	54	77	524.2	-	-	-	-	529.3	-	-	-	-
519.8	600	1954	1354	2243	524.3	-	-	-	-	529.4	-	-	-	-
519.9	134	536	402	789	524.4	-	-	-	-	529.5	-	-	-	-
520.0	-	3	3	3	524.5	-	-	-	-	529.6	-	-	-	-
520.1	-	-	-	-	524.6	-	2	2	2	529.8	1	23	22	23
520.2	-	1	1	1	524.8	1	1	-	1	529.9	-	2	2	2
520.3	-	1	1	1	524.9	-	1	1	1	530.0	86	215	129	215
520.4	-	-	-	-	525.0	-	-	-	-	530.1	378	1466	1088	1466
520.5	-	-	-	-	525.1	-	-	-	-	530.2	95	336	241	336
520.6	1	4	3	4	525.2	-	-	-	-	530.3	275	1269	994	1322

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, 1986

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
530.4	226	416	190	416	535.2	2	14	12	14	553.8	13	35	22	49
530.5	150	334	184	334	535.3	58	49	26	45	553.9	85	220	135	263
530.6	49	118	69	118	535.4	238	655	417	658	555.0	10	28	18	30
530.7	64	163	99	163	535.5	241	1149	908	1158	555.1	36	63	27	65
530.8	213	1348	1135	1640	535.6	6	69	63	69	555.2	2	2	-	-
530.9	46	95	49	114	536.0	2	3	1	3	555.9	280	768	488	771
531.0	24	53	29	15	536.1	8	32	24	32	556	282	818	536	818
531.1	10	15	5	15	536.2	3	12	9	12	557.0	4594	8058	3464	8709
531.2	3	3	-	-	536.8	54	209	155	209	557.1	240	425	185	425
531.3	-	33	33	75	536.9	52	215	163	216	557.9	1325	2843	1518	3192
531.4	1110	2127	1017	641	537.0	142	679	537	679	558	966	3310	2349	3391
531.5	718	1286	569	1412	537.1	1	3	2	3	560.0	34	50	16	50
531.6	83	137	54	8	537.2	-	1	1	1	560.1	278	1337	1060	1354
531.7	9	31	22	55	537.3	9	113	104	113	560.2	602	1044	442	1079
531.9	205	1494	1290	3061	537.4	48	193	145	193	560.3	141	335	194	332
532.0	26	51	25	17	537.5	-	1	1	1	560.8	326	566	241	41
532.1	12	20	9	22	537.6	-	3	3	3	560.9	2759	11208	8450	12319
532.2	3	3	-	-	537.8	103	423	320	643	562.0	25	53	28	53
532.3	6	36	30	74	537.9	177	451	274	479	562.1	2987	6279	3292	6283
532.4	952	1862	910	793	540.0	413	784	371	745	564.0	25	156	131	156
532.5	894	1531	637	1656	540.1	29	79	50	77	564.1	75	234	159	234
532.6	106	154	48	25	540.9	28	65	37	115	564.2	-	32	32	32
532.7	6	48	42	86	541	39	99	60	133	564.3	...	3	3	3
532.9	166	1144	978	2272	542	1	1	-	1	564.4	-	-	-	-
533.0	15	24	10	8	543	2	9	7	9	564.5	1	2	1	2
533.1	3	13	10	14	550.0	26	30	5	3	564.6	-	-	-	-
533.2	1	2	1	1	550.1	150	289	139	278	564.7	54	180	126	181
533.3	6	21	15	40	550.9	64	378	314	420	564.8	18	93	75	93
533.4	1268	2513	1245	686	551.0	21	23	2	5	564.9	7	22	15	22
533.5	528	972	444	1052	551.1	7	7	-	1	565.0	2	5	3	5
533.6	53	90	37	13	551.2	31	35	5	-	565.1	12	81	69	81
533.7	8	97	89	142	551.3	8	15	7	1	566	130	300	170	300
533.9	262	2917	2656	4933	551.8	6	6	1	-	567.1	1	5	4	5
534.0	-	1	1	1	551.9	29	33	5	2	567.2	493	2553	2060	2639
534.1	-	-	-	-	552.0	65	108	43	114	567.8	18	139	121	141
534.2	-	-	-	-	552.1	46	79	33	77	567.9	870	5773	4904	6155
534.3	1	2	1	2	552.2	114	194	80	148	568.0	127	379	252	923
534.4	32	69	37	17	552.3	85	158	73	63	568.8	61	367	306	367
534.5	22	41	19	41	552.8	12	19	7	11	568.9	13	32	19	32
534.6	-	2	2	-	552.9	120	220	100	228	569.0	2	28	26	28
534.7	-	-	-	3	553.0	3	13	10	26	569.1	23	87	64	87
534.9	8	38	30	90	553.1	35	167	132	176	569.2	4	31	27	31
535.0	89	229	144	247	553.2	76	292	216	375	569.3	106	608	502	612
535.1	41	203	162	203	553.3	309	1713	1404	1827	569.4	53	250	197	250

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, 1986

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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569.5	34	447	413	447	576.4	9	38	29	38	584.6	1	4	3	3
569.6	...	17	17	17	576.5	-	1	1	1	584.7	2	105	103	11
569.8	1236	4391	3157	4421	576.8	260	1620	1360	1744	584.8	-	1	1	1
569.9	401	1203	807	1661	576.9	40	74	34	103	584.9	3328	20207	16880	20464
570	438	1677	1239	1683	577.0	2210	5036	2826	5084	585	4971	19244	14276	22875
571.0	921	1289	368	29	577.1	213	983	771	983	586	11364	68451	57087	78173
571.1	682	689	186	865	577.2	77	272	195	272	587	58	185	127	248
571.2	7409	9598	2189	5144	577.8	48	358	310	358	588.0	16	39	23	39
571.3	2048	2548	705	2768	577.9	63	162	99	176	588.1	1	3	2	3
571.4	854	1550	696	1552	578.0	35	247	212	283	588.8	29	137	108	137
571.5	12746	21210	8484	25969	578.1	6	79	73	85	588.9	-	1	1	1
571.6	378	585	207	586	578.9	5750	29875	24144	36036	589.0	-	-	-	-
571.8	796	2047	1252	3307	579.0	9	35	26	35	589.1	-	-	-	-
571.9	325	669	344	749	579.1	5	34	29	34	589.9	-	4	4	4
572.0	114	392	278	392	579.2	...	275	275	275	590.0	448	1195	747	1252
572.1	-	1	1	1	579.3	...	28	28	28	590.1	369	815	446	829
572.2	477	6837	6360	6918	579.4	-	-	-	-	590.2	127	326	199	348
572.3	151	1351	1200	1351	579.8	4	35	31	35	590.3	1	4	3	4
572.4	685	6024	5340	6024	579.9	84	356	273	364	590.8	854	2096	1292	2317
572.8	2430	24070	21640	24070	580.0	1	3	2	3	590.9	71	184	113	200
573.0	26	264	238	264	580.4	-	-	-	-	591	79	620	541	620
573.3	562	1511	951	1555	580.8	3	12	9	9	592.0	318	862	544	863
573.4	23	77	54	77	580.9	96	405	309	409	592.1	41	88	48	87
573.8	174	1565	1391	1565	581.0	-	4	4	3	592.9	24	91	67	93
573.9	706	1770	1068	2554	581.1	1	12	11	3	593.0	2	2	-	2
574.0	158	282	124	9	581.2	-	2	2	-	593.1	1	6	5	6
574.1	227	671	444	18	581.3	5	13	8	2	593.2	4	20	16	20
574.2	534	2346	1812	3253	581.8	-	5	5	-	593.3	9	28	19	28
574.3	19	42	23	1	581.9	187	627	444	814	593.4	107	1076	969	1076
574.4	28	89	61	3	582.0	1	4	3	3	593.5	1	28	27	28
574.5	271	540	269	666	582.1	3	3	-	3	593.6	-	-	-	-
575.0	677	1437	760	1735	582.2	-	3	3	3	593.7	7	11	4	11
575.1	516	1508	992	2226	582.4	-	-	-	-	593.8	197	1027	830	1034
575.2	3	24	21	35	582.8	36	77	41	49	593.9	2178	11899	9729	16163
575.3	3	30	27	30	582.9	1016	3106	2097	3731	594.0	-	-	-	-
575.4	86	190	104	190	583.0	4	7	4	9	594.1	18	81	63	81
575.5	11	29	18	38	583.1	30	45	18	54	594.2	3	11	8	11
575.6	1	2	1	2	583.2	11	18	8	20	594.8	-	1	1	1
575.8	39	143	104	143	583.4	15	25	10	25	594.9	-	4	4	4
575.9	383	1126	743	1147	583.6	6	12	6	13	595.0	17	76	59	76
576.0	...	-	-	-	583.7	6	23	17	1	595.1	1	4	3	4
576.1	416	1256	840	1256	583.8	90	168	79	156	595.2	30	195	165	195
576.2	270	1362	1093	1502	583.9	229	561	332	873	595.3	-	-	-	-
576.3	4	10	6	13	584.5	257	1235	986	1264	595.8	13	76	63	76

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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, 1986

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
595.9	110	671	561	674	604.0	1	6	5	6	615.0	-	-	-	-
596.0	42	223	181	223	604.9	12	35	23	37	615.1	-	-	-	-
596.1	74	330	256	330	605	-	5	5	5	615.9	9	29	20	29
596.2	8	76	68	76	606	-	-	-	-	616.0	-	3	3	3
596.3	5	28	23	28	607.0	-	-	-	-	616.1	12	37	25	37
596.4	10	65	55	65	607.1	-	-	-	-	616.2	-	-	-	-
596.5	3	20	17	20	607.2	11	46	35	46	616.3	-	1	1	1
596.6	12	43	31	43	607.3	1	5	4	5	616.4	4	14	10	14
596.7	-	4	4	4	607.8	2	8	6	8	616.5	-	1	1	1
596.8	11	191	180	191	607.9	3	5	2	5	616.8	-	-	-	-
596.9	17	47	30	50	608.0	-	-	-	-	616.9	-	-	-	1
597.0	6	23	17	23	608.1	-	-	-	-	617.0	-	2	2	2
597.8	6	17	11	17	608.2	1	2	1	2	617.1	-	-	-	-
598.0	-	-	-	-	608.3	-1	5	4	5	617.2	-	-	-	-
598.1	1	1	-	1	608.4	43	114	71	114	617.3	2	2	-	2
598.2	-	-	-	-	608.8	21	61	40	61	617.4	-	-	-	-
598.8	-	1	1	1	608.9	2	6	4	8	617.5	-	-	-	-
598.9	62	184	122	184	610.0	-	1	1	1	617.6	-	-	-	-
599.0	10089	29331	19242	29572	610.1	-	4	4	4	617.8	-	-	-	-
599.1	8	45	37	45	610.2	-	-	-	-	617.9	5	10	5	10
599.2	-	-	-	-	610.3	-	1	1	1	618.0	6	29	23	31
599.3	1	1	-	1	610.4	-	-	-	-	618.1	13	57	44	59
599.4	-	-	-	-	610.8	-	-	-	-	618.2	-	-	-	-
599.5	1	2	1	2	610.9	-	1	1	1	618.3	1	2	1	2
599.6	288	1368	1080	1368	611.0	6	22	16	22	618.4	-	2	2	-
599.7	39	563	524	563	611.1	-	3	3	3	618.5	-	-	-	-
599.8	14	71	57	71	611.2	-	-	-	-	618.6	-	-	-	-
599.9	47	102	55	115	611.3	-	-	-	-	618.7	-	-	-	-
600	508	2207	1699	2207	611.4	-	-	-	-	618.8	1	2	1	2
601.0	2	9	7	9	611.5	-	-	-	-	618.9	-	2	2	2
601.1	4	32	28	32	611.6	-	-	-	-	619.0	10	59	49	59
601.2	9	21	12	21	611.7	-	18	18	18	619.1	41	274	233	274
601.3	-	1	1	1	611.8	-	3	3	3	619.2	-	1	1	1
601.8	-	-	-	-	611.9	25	262	237	266	619.8	-	-	-	-
601.9	32	111	79	112	614.0	-	1	1	1	619.9	-	40	40	40
602.0	1	3	2	3	614.1	-	2	2	2	620.0	-	-	-	-
602.1	1	37	36	37	614.2	16	33	17	34	620.1	1	13	12	13
602.2	-	-	-	-	614.3	1	1	-	1	620.2	14	57	43	57
602.8	1	11	10	11	614.4	79	251	172	252	620.3	-	1	1	1
602.9	153	418	265	424	614.5	5	12	7	12	620.4	-	-	-	-
603.0	-	-	-	-	614.6	6	10	4	10	620.5	1	1	-	1
603.1	-	-	-	-	614.7	-	-	-	-	620.6	-	-	-	-
603.8	-	-	-	-	614.8	-	-	-	-	620.7	-	-	-	-
603.9	-	27	27	27	614.9	17	34	17	40	620.8	-	17	17	17

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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 MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS			UC	TOTAL MENTION	RECORD AXIS SECOND- ARY			ENTITY AXIS	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
620.9	9	27	18	27	625.4	-	1	1	1	634.4	-	-	-	-
621.0	-	3	3	3	625.5	-	-	-	-	634.5	-	-	-	-
621.1	-	1	1	1	625.6	-	2	2	2	634.6	-	-	-	-
621.2	1	3	2	3	625.8	-	-	-	-	634.7	-	-	-	-
621.3	-	3	3	3	625.9	-	4	4	4	634.8	-	-	-	-
621.4	-	-	-	-	626.0	-	-	-	-	634.9	-	2	2	6
621.5	-	1	1	1	626.1	-	-	-	-	635.0	-	-	-	-
621.6	1	2	1	2	626.2	1	7	6	7	635.1	-	1	1	-
621.7	-	-	-	-	626.3	-	-	-	-	635.2	2	2	-	1
621.8	4	20	16	20	626.4	-	-	-	-	635.3	-	-	-	-
621.9	7	128	121	128	626.5	-	-	-	-	635.4	-	-	-	-
622.0	-	1	1	1	626.6	-	1	1	1	635.5	-	-	-	-
622.1	-	3	3	3	626.7	-	-	-	-	635.6	-	-	-	-
622.2	-	-	-	-	626.8	-	-	-	-	635.7	1	1	-	-
622.3	-	-	-	-	626.9	9	40	31	40	635.8	-	-	-	-
622.4	-	7	7	7	627.0	-	-	-	-	635.9	-	2	2	4
622.5	-	-	-	-	627.1	1	5	4	5	636.0	1	1	-	-
622.6	-	-	-	-	627.2	-	6	6	6	636.1	-	1	1	-
622.7	1	2	1	2	627.3	-	1	1	1	636.2	1	1	-	-
622.8	2	31	29	31	627.4	-	-	-	-	636.3	-	-	-	-
622.9	-	2	2	2	627.8	-	1	1	1	636.4	-	-	-	-
623.0	-	-	-	-	627.9	-	-	-	-	636.5	-	-	-	-
623.1	-	-	-	-	628.0	-	-	-	-	636.6	-	1	1	-
623.2	-	1	1	1	628.2	-	1	1	1	636.7	-	1	1	-
623.3	-	-	-	-	628.3	-	-	-	-	636.8	-	-	-	-
623.4	-	-	-	-	628.4	-	-	-	-	636.9	-	-	-	3
623.5	-	2	2	2	628.8	-	-	-	-	637.0	1	1	-	-
623.6	-	-	-	-	628.9	-	-	-	-	637.1	1	2	1	-
623.7	-	1	1	1	629.0	-	-	-	-	637.2	-	-	-	-
623.8	16	140	124	140	629.1	-	-	-	-	637.3	-	-	-	-
623.9	1	3	2	3	629.8	-	5	5	5	637.4	-	-	-	-
624.0	-	-	-	-	629.9	4	19	15	20	637.5	1	1	-	-
624.1	-	-	-	-	630	1	3	2	3	637.6	1	1	-	-
624.2	-	-	-	-	631	-	1	1	1	637.7	1	2	1	-
624.3	-	-	-	-	632	1	1	-	1	637.8	-	-	-	-
624.4	-	-	-	-	633.0	-	1	1	1	637.9	-	-	-	5
624.5	-	1	1	1	633.1	12	13	1	13	638.0	-	-	-	-
624.6	-	-	-	-	633.2	-	-	-	-	638.1	-	1	1	-
624.8	-	5	5	5	633.8	-	-	-	-	638.2	1	1	-	-
624.9	-	-	-	-	633.9	24	25	1	28	638.3	-	-	-	-
625.0	-	-	-	-	634.0	2	3	1	-	638.4	-	-	-	-
625.1	-	-	-	-	634.1	-	-	-	-	638.5	-	-	-	-
625.2	-	-	-	-	634.2	-	-	-	-	638.6	-	-	-	-
625.3	-	2	2	2	634.3	-	1	1	-	638.7	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
638.8	-	-	-	-	648.0	1	2	1	2	680.7	-	1	1	1
638.9	-	-	-	1	648.1	1	1	-	1	680.8	1	1	-	1
639.0	...	-	-	6	648.2	2	2	-	2	680.9	1	11	10	11
639.1	...	-	-	15	648.3	-	-	-	-	681.0	-	2	2	2
639.2	...	-	-	3	648.4	-	-	-	-	681.1	2	6	4	6
639.3	...	-	-	3	648.5	-	3	3	3	681.9	-	-	-	-
639.4	...	-	-	-	648.6	10	11	1	11	682.0	14	57	43	57
639.5	...	-	-	7	648.7	-	-	-	-	682.1	9	53	44	53
639.6	...	-	-	5	648.8	-	-	-	-	682.2	106	502	396	502
639.8	...	-	-	13	648.9	3	6	3	6	682.3	38	149	111	149
639.9	...	-	-	-	650	1	1	-	1	682.4	4	35	31	35
640	-	-	-	-	651	2	4	2	4	682.5	13	71	58	71
641	14	35	21	36	652	-	1	1	1	682.6	169	865	696	865
642.0	-	-	-	-	653	-	-	-	1	682.7	25	192	167	192
642.1	-	1	1	1	654	1	1	-	1	682.8	6	53	47	53
642.2	-	-	-	1	655	-	-	-	-	682.9	192	1052	860	1066
642.3	-	-	-	-	656	2	7	5	7	683	-	2	2	2
642.4	19	29	10	29	657	-	1	1	1	684	3	7	4	7
642.5	3	6	3	6	658	5	10	5	10	685.0	-	2	2	2
642.6	16	19	3	19	659	-	1	1	1	685.1	-	1	1	1
642.7	1	1	-	-	660	1	3	2	3	686.0	9	44	35	44
642.9	1	6	5	9	661	3	4	1	4	686.1	12	65	53	65
643	-	-	-	-	662	-	1	1	1	686.8	1	3	2	3
644	-	2	2	2	663	-	-	-	-	686.9	100	604	504	627
645	-	-	-	-	664	1	4	3	4	690	-	2	2	2
646.0	-	-	-	-	665	7	12	5	13	691.0	2	4	2	4
646.1	1	1	-	2	666	13	26	13	25	691.8	1	16	15	16
646.2	-	1	1	2	667	-	-	-	2	692.0	-	-	-	-
646.3	-	-	-	-	668	-	2	2	2	692.1	-	-	-	-
646.4	-	-	-	-	669	30	101	71	101	692.2	-	-	-	-
646.5	-	-	-	-	670	6	14	8	14	692.3	-	-	-	-
646.6	1	3	2	3	671	12	17	5	17	692.4	-	1	1	1
646.7	2	4	2	4	672	-	-	-	-	692.5	-	-	-	-
646.8	1	4	3	4	673	34	62	28	62	692.6	-	-	-	-
646.9	1	2	1	3	674	23	37	14	38	692.7	-	1	1	1
647.0	-	-	-	-	675	-	-	-	-	692.8	-	8	8	8
647.1	-	-	-	-	676	-	-	-	-	692.9	11	143	132	157
647.2	-	-	-	-	680.0	-	-	-	-	693.0	-	12	12	12
647.3	-	-	-	-	680.1	1	1	-	1	693.1	3	9	6	9
647.4	-	-	-	-	680.2	-	-	-	-	693.8	-	-	-	-
647.5	-	-	-	-	680.3	-	-	-	-	693.9	-	-	-	-
647.6	1	2	1	2	680.4	-	-	-	-	694.0	1	11	10	11
647.8	2	2	-	2	680.5	-	1	1	1	694.1	1	1	-	1
647.9	-	-	-	-	680.6	-	1	1	1	694.2	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	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
694.3	-	-	-	-	704.0	-	3	3	3	712.8	-	-	-	-	
694.4	49	199	150	199	704.1	-	-	-	-	712.9	1	1	-	1	
694.5	48	252	204	252	704.2	-	-	-	-	714.0	1265	8086	6821	8087	
694.6	2	6	4	6	704.3	-	-	-	-	714.1	30	123	93	123	
694.8	-	2	2	2	704.8	-	-	-	-	714.2	6	15	9	15	
694.9	1	8	7	8	704.9	-	-	-	-	714.3	3	18	15	18	
695.0	1	3	2	3	705.0	-	-	-	-	714.4	-	-	-	-	
695.1	113	240	127	240	705.1	-	-	-	-	714.8	89	237	148	237	
695.2	-	4	4	4	705.8	-	4	4	4	714.9	1	11	10	11	
695.3	1	4	3	4	705.9	-	1	1	1	715.0	12	300	288	300	
695.4	99	421	322	421	706.0	-	-	-	-	715.1	-	-	-	-	
695.8	22	82	60	82	706.1	-	2	2	2	715.2	-	-	-	-	
695.9	7	26	19	26	706.2	1	6	5	6	715.3	54	296	242	296	
696.0	1	47	46	47	706.3	-	1	1	1	715.8	-	14	14	14	
696.1	11	234	223	234	706.8	-	2	2	2	715.9	309	9111	8803	9111	
696.2	-	3	3	3	706.9	-	-	-	-	716.0	-	2	2	2	
696.3	-	-	-	-	707.0	2547	11545	9000	13051	716.1	1	4	3	4	
696.4	-	1	1	1	707.1	110	648	538	896	716.2	-	1	1	1	
696.5	-	-	-	-	707.8	26	161	135	191	716.3	-	-	-	-	
696.8	-	-	-	-	707.9	61	543	482	653	716.4	-	-	-	-	
697.0	-	4	4	4	708.0	-	-	-	-	716.5	6	44	38	44	
697.1	-	-	-	-	708.1	-	-	-	-	716.6	-	-	-	-	
697.8	-	-	-	-	708.2	-	-	-	-	716.8	-	4	4	4	
697.9	-	-	-	-	708.3	-	-	-	-	716.9	183	3602	3419	3819	
698.0	-	-	-	-	708.4	-	-	-	-	717.0	-	1	1	1	
698.1	-	-	-	-	708.5	-	-	-	-	717.1	-	-	-	-	
698.2	-	-	-	-	708.8	-	-	-	-	717.2	-	-	-	-	
698.3	1	12	11	12	708.9	1	5	4	5	717.3	-	-	-	-	
698.4	2	3	1	3	709.0	2	6	4	6	717.4	-	-	-	-	
698.8	-	-	-	-	709.1	-	-	-	-	717.5	-	-	-	-	
698.9	-	3	3	3	709.2	1	26	25	26	717.6	-	-	-	-	
700	-	4	4	4	709.3	-	3	3	3	717.7	-	1	1	1	
701.0	2	5	3	5	709.4	-	1	1	1	717.8	-	1	1	1	
701.1	-	10	10	10	709.8	-	8	8	8	717.9	-	2	2	2	
701.2	-	2	2	2	709.9	9	54	45	54	718.0	-	-	-	-	
701.3	-	1	1	1	710.0	1067	1962	895	1962	718.1	-	2	2	2	
701.4	-	2	2	2	710.1	746	1254	508	1254	718.2	1	10	9	10	
701.5	-	-	-	-	710.2	39	126	87	126	718.3	-	9	9	9	
701.8	-	5	5	5	710.3	90	213	123	213	718.4	7	142	135	142	
701.9	-	1	1	1	710.4	188	420	232	420	718.5	3	30	27	30	
702	-	7	7	7	710.8	8	22	14	22	718.6	-	2	2	2	
703.0	-	-	-	-	710.9	114	228	114	257	718.8	-	3	3	3	
703.8	-	-	-	-	711.0	110	262	152	262	718.9	5	26	21	26	
703.9	-	1	1	1	711.9	5	18	13	22	719.0	1	4	3	4	

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
719.1	-	4	4	4	724.0	13	268	255	270	729.4	176	376	200	376
719.2	-	-	-	-	724.1	-	1	1	1	729.5	1	20	19	20
719.3	-	2	2	2	724.2	5	24	19	24	729.6	-	1	1	1
719.4	1	12	11	12	724.3	-	10	10	10	729.8	5	25	20	25
719.5	-	1	1	1	724.4	-	11	11	11	729.9	4	8	4	8
719.6	-	-	-	-	724.5	3	53	50	53	730.0	11	21	10	21
719.7	-	1	1	1	724.6	-	10	10	10	730.1	42	181	139	181
719.8	1	3	2	3	724.7	-	-	-	-	730.2	319	1100	781	1106
719.9	19	730	711	764	724.8	-	3	3	3	730.3	4	7	3	8
720.0	42	269	227	269	724.9	3	24	21	26	730.9	1	9	8	9
720.1	1	1	-	1	725	33	497	464	497	731.0	78	750	672	775
720.2	-	-	-	-	726.0	-	2	2	2	731.2	-	3	3	3
720.8	-	-	-	-	726.1	-	5	5	5	732.0	-	-	-	-
720.9	2	29	27	29	726.2	-	-	-	-	732.1	5	16	11	16
721.0	13	79	66	84	726.3	2	9	7	9	732.2	-	-	-	-
721.1	27	79	52	75	726.4	-	1	1	1	732.3	-	-	-	-
721.2	-	1	1	1	726.5	1	2	1	2	732.4	1	-	-	-
721.3	1	30	29	30	726.6	-	2	2	2	732.5	-	-	-	-
721.4	1	13	12	13	726.7	-	-	-	-	732.6	-	-	-	-
721.5	-	-	-	-	726.8	-	1	1	1	732.7	-	-	-	-
721.6	-	-	-	-	726.9	1	9	8	9	732.8	-	-	-	-
721.7	1	4	3	4	727.0	1	7	6	7	732.9	-	-	-	-
721.8	-	2	2	2	727.1	-	5	5	5	733.0	362	4832	4470	4833
721.9	23	294	271	296	727.2	-	-	-	-	733.1	69	2318	2249	2318
722.0	1	9	8	9	727.3	2	13	11	13	733.2	1	3	2	3
722.1	2	17	15	17	727.4	-	7	7	7	733.3	2	4	2	4
722.2	8	32	24	32	727.5	-	2	2	2	733.4	4	38	34	38
722.3	-	-	-	-	727.6	-	-	-	-	733.5	-	-	-	-
722.4	4	25	21	26	727.8	-	3	3	3	733.6	-	-	-	-
722.5	6	54	48	54	727.9	-	2	2	2	733.7	-	-	-	-
722.6	5	78	73	78	728.0	1	4	3	4	733.8	4	67	63	67
722.7	-	3	3	2	728.1	1	2	1	2	733.9	53	235	188	274
722.8	-	-	-	-	728.2	17	67	51	73	734	-	-	-	-
722.9	8	32	24	33	728.3	3	25	22	25	735.0	-	-	-	-
723.0	5	42	37	42	728.4	-	3	3	3	735.1	-	-	-	-
723.1	1	2	1	2	728.5	-	1	1	1	735.2	-	-	-	-
723.2	-	1	1	1	728.6	-	-	-	-	735.3	-	-	-	-
723.3	-	-	-	-	728.7	-	-	-	-	735.4	-	-	-	-
723.4	2	13	11	13	728.8	103	337	234	337	735.5	-	-	-	-
723.5	-	5	5	5	728.9	39	147	108	148	735.8	-	1	1	1
723.6	-	-	-	-	729.0	-	14	14	14	735.9	-	-	-	-
723.7	-	-	-	-	729.1	13	71	58	71	736.0	-	5	5	5
723.8	-	1	1	1	729.2	4	56	52	68	736.1	-	-	-	-
723.9	1	3	2	3	729.3	12	44	32	44	736.2	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

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ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
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736.3	-	7	7	7	742.8	25	42	17	42	747.5	-	4	4	4
736.4	-	-	-	-	742.9	138	208	70	248	747.6	146	236	90	247
736.5	-	-	-	-	743.0	2	9	7	9	747.8	380	455	75	484
736.6	-	1	1	1	743.1	-	13	13	13	747.9	254	346	93	367
736.7	-	12	12	12	743.2	-	1	1	1	748.0	3	13	10	13
736.8	1	306	305	306	743.3	-	2	2	2	748.1	3	5	2	5
736.9	-	13	13	13	743.4	-	6	6	6	748.2	1	3	2	3
737.0	2	7	5	7	743.5	-	2	2	2	748.3	69	106	37	106
737.1	57	330	273	330	743.6	-	-	-	-	748.4	9	15	6	15
737.2	1	1	-	1	743.8	1	1	-	1	748.5	979	1753	774	1754
737.3	237	753	516	972	743.9	-	6	6	6	748.6	75	115	40	120
737.8	-	1	1	1	744.0	1	8	7	8	748.8	1	4	3	4
737.9	-	4	4	5	744.1	-	-	-	-	748.9	7	13	6	14
738.0	-	-	-	-	744.2	-	6	6	6	749.0	17	54	37	74
738.1	-	-	-	-	744.3	-	8	8	8	749.1	-	6	6	26
738.2	-	-	-	-	744.4	-	3	3	3	749.2	3	27	24	7
738.3	12	51	39	51	744.5	-	1	1	1	750.0	-	1	1	1
738.4	-	2	2	2	744.8	-	5	5	5	750.1	1	4	3	4
738.5	2	19	17	19	744.9	1	13	12	13	750.2	-	3	3	3
738.6	-	1	1	1	745.0	104	127	23	127	750.3	17	109	92	109
738.7	-	-	-	-	745.1	251	332	81	332	750.4	21	64	43	64
738.8	-	13	13	13	745.2	236	302	66	302	750.5	3	5	2	5
738.9	1	19	18	21	745.3	64	105	41	105	750.6	-	2	2	2
739.0	-	-	-	-	745.4	422	832	410	837	750.7	1	5	4	5
739.1	-	1	1	1	745.5	222	455	233	455	750.8	-	-	-	-
739.2	-	-	-	-	745.6	212	317	105	317	750.9	3	14	11	16
739.3	-	1	1	1	745.7	4	5	1	5	751.0	18	35	17	35
739.4	-	-	-	-	745.8	-	2	2	2	751.1	7	34	27	34
739.5	-	-	-	-	745.9	12	22	10	27	751.2	7	87	80	87
739.6	-	-	-	-	746.0	42	82	40	89	751.3	22	43	21	43
739.7	-	-	-	-	746.1	51	76	25	76	751.4	14	30	16	30
739.8	-	2	2	2	746.2	50	57	7	57	751.5	27	47	20	54
739.9	-	-	-	-	746.3	81	114	33	114	751.6	109	178	69	178
740.0	617	645	28	645	746.4	54	90	36	90	751.7	3	11	8	11
740.1	-	1	1	1	746.5	15	28	13	28	751.8	6	10	4	10
740.2	1	1	-	1	746.6	7	19	12	19	751.9	7	13	6	16
741.0	107	163	56	76	746.7	566	619	53	619	752.0	-	1	1	1
741.9	59	161	103	272	746.8	365	626	261	631	752.1	-	1	1	1
742.0	95	135	40	135	746.9	1622	2154	532	2861	752.2	-	1	1	1
742.1	97	195	98	196	747.0	93	403	310	403	752.3	1	3	2	3
742.2	103	158	55	158	747.1	129	260	131	260	752.4	-	1	1	1
742.3	323	510	187	609	747.2	34	75	41	91	752.5	-	10	10	10
742.4	69	116	47	116	747.3	144	271	127	300	752.6	3	10	7	10
742.5	78	157	83	174	747.4	69	104	35	104	752.7	1	15	14	16

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
752.8	2	17	15	17	757.4	-	-	-	-	761.9	-	-	-	1		
752.9	4	15	11	16	757.5	-	-	-	-	762.0	58	83	25	83		
753.0	458	634	176	634	757.6	-	-	-	-	762.1	426	551	125	572		
753.1	408	1097	689	1098	757.8	-	1	1	1	762.2	33	43	10	43		
753.2	3	41	38	41	757.9	2	3	1	3	762.3	8	34	26	34		
753.3	9	44	35	44	758.0	342	1078	736	1078	762.4	35	55	20	55		
753.4	-	7	7	7	758.1	279	314	35	314	762.5	30	39	9	40		
753.5	3	6	3	6	758.2	396	485	89	485	762.6	7	15	8	15		
753.6	3	20	17	20	758.3	5	11	6	11	762.7	238	389	151	389		
753.7	-	1	1	1	758.4	-	-	-	-	762.8	2	8	6	8		
753.8	1	14	13	14	758.5	35	47	12	47	762.9	-	2	2	2		
753.9	31	103	72	135	758.6	8	43	35	43	763.0	29	51	22	51		
754.0	-	3	3	3	758.7	1	7	6	7	763.1	6	7	1	7		
754.1	-	-	-	-	758.8	4	4	-	4	763.2	1	2	1	2		
754.2	5	17	12	17	758.9	76	128	53	156	763.3	-	-	-	-		
754.3	-	9	9	9	759.0	26	56	30	56	763.4	1	10	9	10		
754.4	-	-	-	-	759.1	7	21	14	21	763.5	-	-	-	-		
754.5	-	4	4	4	759.2	5	13	8	13	763.6	14	29	15	29		
754.6	-	2	2	2	759.3	7	34	27	34	763.7	1	2	1	2		
754.7	-	25	25	25	759.4	41	47	6	47	763.8	21	31	10	31		
754.8	3	20	17	20	759.5	20	43	23	43	763.9	-	1	1	1		
755.0	-	10	10	10	759.6	10	27	17	27	764.0	11	42	31	42		
755.1	2	6	4	6	759.7	534	666	133	1318	764.1	-	-	-	-		
755.2	1	13	12	13	759.8	298	498	200	501	764.2	-	1	1	1		
755.3	1	9	8	9	759.9	73	151	78	291	764.9	11	73	62	73		
755.4	1	8	7	8	760.0	26	53	27	53	765.0	2198	9266	7068	9315		
755.5	2	37	35	37	760.1	5	7	2	9	765.1	1054	7523	6469	9196		
755.6	-	28	28	28	760.2	13	25	12	25	766.0	-	-	-	-		
755.8	9	37	28	37	760.3	4	9	5	9	766.1	-	3	3	3		
755.9	-	11	11	11	760.4	2	2	-	2	766.2	-	17	17	17		
756.0	29	71	42	80	760.5	20	35	15	35	767.0	243	681	439	681		
756.1	33	115	82	115	760.6	-	-	-	-	767.1	2	8	6	8		
756.2	-	-	-	-	760.7	13	34	21	34	767.2	-	1	1	1		
756.3	19	35	16	35	760.8	37	80	43	80	767.3	1	6	5	6		
756.4	34	65	31	65	760.9	3	5	2	7	767.4	3	4	1	4		
756.5	87	167	80	167	761.0	197	227	30	227	767.5	-	-	-	-		
756.6	425	518	93	518	761.1	376	569	193	569	767.6	-	1	1	1		
756.7	46	92	46	92	761.2	24	196	172	196	767.7	-	-	-	-		
756.8	21	47	26	47	761.3	28	54	26	54	767.8	15	46	31	46		
756.9	14	35	21	37	761.4	4	5	1	5	767.9	6	20	14	25		
757.0	1	7	6	7	761.5	657	1945	1288	1945	768.2	-	-	-	-		
757.1	5	20	15	20	761.6	1	2	1	2	768.3	1	2	1	2		
757.2	-	2	2	2	761.7	2	4	2	4	768.4	200	496	296	564		
757.3	25	69	44	70	761.8	66	91	25	91	768.5	110	180	70	208		

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, 1986

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
768.6	-	2	2	2	775.0	5	40	35	40	779.6	45	51	6	51
768.9	704	1706	1003	2219	775.1	-	1	1	1	779.8	2389	9265	6877	9265
769	3408	4046	638	4046	775.2	-	-	-	-	779.9	16	18	2	51
770.0	45	85	40	85	775.3	1	2	1	2	780.0	25	6454	6429	7342
770.1	220	480	260	480	775.4	-	5	5	5	780.1	-	13	13	13
770.2	365	1619	1254	1619	775.5	7	22	15	22	780.2	14	1482	1468	1482
770.3	85	303	218	303	775.6	2	14	12	14	780.3	543	14205	13662	14205
770.4	541	696	155	696	775.7	1	7	6	7	780.4	1	91	90	91
770.5	130	196	66	196	775.8	-	-	-	-	780.5	1	18	17	18
770.6	1	2	1	2	775.9	-	-	-	-	780.6	47	1743	1696	1743
770.7	672	1090	418	1090	776.0	4	9	5	9	780.7	2	940	938	940
770.8	1606	4779	3173	4779	776.1	-	6	6	6	780.8	-	-	-	-
770.9	-	6	6	9	776.2	35	242	207	242	780.9	3	313	310	313
771.0	4	7	3	7	776.3	-	5	5	5	781.0	1	93	92	93
771.1	31	42	11	42	776.4	-	3	3	3	781.1	-	1	1	1
771.2	34	44	10	45	776.5	2	12	10	12	781.2	-	26	26	26
771.3	-	-	-	-	776.6	8	54	46	1	781.3	1	131	130	131
771.4	6	8	2	8	776.7	-	7	7	7	781.4	-	5	5	5
771.5	-	-	-	-	776.8	2	2	-	2	781.5	-	-	-	-
771.6	-	-	-	-	776.9	2	2	-	2	781.6	-	1	1	1
771.7	19	25	6	25	777.1	4	5	1	5	781.7	-	1	1	1
771.8	835	1704	869	1704	777.2	-	-	-	-	781.9	14	535	521	535
772.0	12	19	7	19	777.3	-	-	-	-	782.0	-	14	14	14
772.1	281	893	612	893	777.4	-	-	-	-	782.1	1	12	11	12
772.2	14	38	24	38	777.5	305	383	78	383	782.2	-	2	2	2
772.3	1	3	2	3	777.6	26	97	71	97	782.3	2	1582	1580	1657
772.4	4	19	15	19	777.8	2	3	1	3	782.4	3	1469	1466	1469
772.5	1	7	6	7	777.9	-	-	-	-	782.5	-	40	40	40
772.6	1	16	15	16	778.0	162	290	128	295	782.6	-	3	3	3
772.8	9	26	17	26	778.1	3	5	2	5	782.7	1	25	24	25
772.9	26	81	55	90	778.2	-	1	1	1	782.8	-	-	-	-
773.0	11	21	10	21	778.3	4	35	31	35	782.9	-	-	-	-
773.1	1	3	2	3	778.4	-	-	-	-	783.0	8	1146	1138	1146
773.2	20	67	47	116	778.5	3	20	17	20	783.1	-	2	2	2
773.3	6	8	2	3	778.6	-	-	-	-	783.2	3	455	452	455
773.4	-	-	-	-	778.7	-	-	-	-	783.3	-	49	49	49
773.5	-	-	-	-	778.8	-	-	-	-	783.4	8	433	425	433
774.1	-	-	-	-	778.9	-	1	1	1	783.5	-	10	10	10
774.2	1	26	25	-	779.0	5	109	104	111	783.6	-	58	58	58
774.3	-	-	-	-	779.1	1	6	5	6	783.9	1	149	148	149
774.4	11	21	10	21	779.2	4	10	6	10	784.0	1	76	75	76
774.5	-	-	-	-	779.3	-	-	-	-	784.1	-	2	2	2
774.6	3	15	12	43	779.4	-	-	-	-	784.2	1	86	85	86
774.7	-	3	3	3	779.5	2	3	1	3	784.3	-	1667	1667	1667

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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 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
784.4	-	10	10	10	789.1	2	406	404	406	794.3	-	14	14	14
784.5	-	140	140	140	789.2	-	235	235	236	794.4	-	2	2	2
784.6	-	10	10	10	789.3	5	361	356	361	794.5	-	-	-	-
784.7	2	154	152	154	789.4	-	3	3	3	794.6	-	-	-	-
784.8	-	39	39	39	789.5	17	5934	5917	5935	794.7	-	1	1	1
784.9	1	23	22	23	789.9	22	388	366	388	794.8	-	12	12	12
785.0	1	558	557	558	790.0	-	8	8	8	794.9	-	-	-	-
785.1	-	7	7	7	790.1	-	1	1	1	795.0	2	3	1	3
785.2	-	45	45	45	790.2	-	31	31	31	795.1	1	1	-	1
785.3	-	2	2	2	790.3	9	1773	1764	1829	795.2	-	-	-	-
785.4	67	5902	5835	9988	790.4	-	2	2	2	795.3	-	5	5	5
785.5	1081	78898	77817	78908	790.5	-	2	2	2	795.4	-	-	-	-
785.6	1	167	166	167	790.6	2	661	659	808	795.5	-	3	3	3
785.9	-	13	13	13	790.7	14	1166	1152	1200	795.6	-	-	-	-
786.0	109	10564	10455	10564	790.8	6	126	120	126	795.7	1	3	2	3
786.1	-	14	14	14	790.9	-	11	11	11	796.0	-	-	-	-
786.2	-	35	35	35	791.0	-	19	19	19	796.1	-	1	1	1
786.3	62	3903	3841	3903	791.1	-	3	3	3	796.2	-	-	-	-
786.4	-	5	5	5	791.2	-	5	5	5	796.3	-	-	-	-
786.5	9	237	228	237	791.3	-	39	39	39	796.4	-	3	3	3
786.6	1	37	36	37	791.4	-	2	2	2	796.9	-	-	-	-
786.7	-	1	1	1	791.5	-	1	1	1	797	1288	18504	17217	18869
786.8	-	7	7	7	791.6	-	2	2	2	798.0	5278	5881	603	5881
786.9	1	48	47	48	791.7	-	-	-	-	798.1	397	454	57	454
787.0	3	901	898	909	791.9	11	4056	4045	4056	798.2	3	3	-	3
787.1	-	3	3	3	792.0	-	-	-	-	798.9	70	78	8	78
787.2	5	1936	1931	1936	792.1	-	1	1	1	799.0	53	9432	9380	9473
787.3	1	105	104	105	792.2	-	-	-	-	799.1	3529	228738	225209	228738
787.4	-	4	4	4	792.3	-	-	-	-	799.2	-	17	17	17
787.5	-	-	-	-	792.4	-	1	1	1	799.3	32	6746	6714	6932
787.6	-	30	30	30	792.9	-	-	-	-	799.4	31	9591	9560	9644
787.7	-	-	-	-	793.0	-	-	-	-	799.8	199	7676	7477	7676
787.9	-	3	3	3	793.1	1	33	32	33	799.9	18350	32657	14307	32657
788.0	-	16	16	16	793.2	-	9	9	9	E800.0	3	3	-	3
788.1	-	2	2	2	793.3	-	1	1	1	E800.1	-	-	-	-
788.2	-	452	452	452	793.4	-	-	-	-	E800.2	-	-	-	-
788.3	-	254	254	254	793.5	-	-	-	-	E800.3	-	-	-	-
788.4	-	4	4	4	793.6	-	-	-	-	E800.8	-	-	-	-
788.5	1	610	609	610	793.7	-	-	-	-	E800.9	-	-	-	-
788.6	-	3	3	3	793.8	-	-	-	-	E801.0	1	1	-	1
788.7	-	-	-	-	793.9	1	3	2	3	E801.1	1	1	-	1
788.8	-	7	7	7	794.0	-	1	1	1	E801.2	-	-	-	-
788.9	-	3	3	3	794.1	-	2	2	2	E801.3	3	3	-	3
789.0	40	978	938	978	794.2	-	-	-	-	E801.8	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

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OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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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E801.9	1	1	-	1	E810.7	3	3	-	3	E815.1	1519	1523	4	1523
E802.0	2	2	-	2	E810.8	5	5	-	5	E815.2	660	661	1	661
E802.1	-	-	-	-	E810.9	177	179	2	179	E815.3	79	79	-	79
E802.2	-	-	-	-	E811.0	20	20	-	20	E815.4	-	-	-	-
E802.3	-	-	-	-	E811.1	7	7	-	7	E815.5	3	3	-	3
E802.8	-	-	-	-	E811.2	-	-	-	-	E815.6	-	-	-	-
E802.9	2	2	-	2	E811.3	-	-	-	-	E815.7	2	2	-	2
E803.0	-	-	-	-	E811.4	-	-	-	-	E815.8	14	14	-	14
E803.1	-	-	-	-	E811.5	-	-	-	-	E815.9	871	885	14	885
E803.2	-	-	-	-	E811.6	-	-	-	-	E816.0	4176	4228	52	4228
E803.3	-	-	-	-	E811.7	-	-	-	-	E816.1	1805	1815	10	1815
E803.8	-	-	-	-	E811.8	-	-	-	-	E816.2	537	541	4	541
E803.9	-	-	-	-	E811.9	-	-	-	-	E816.3	70	71	1	71
E804.0	2	2	-	2	E812.0	8508	8613	105	8613	E816.4	-	-	-	-
E804.1	5	5	-	5	E812.1	4318	4370	53	4370	E816.5	-	-	-	-
E804.2	1	1	-	1	E812.2	1698	1708	10	1708	E816.6	1	1	-	1
E804.3	-	-	-	-	E812.3	239	240	1	240	E816.7	3	3	-	3
E804.8	4	4	-	4	E812.4	-	-	-	-	E816.8	17	17	-	17
E804.9	13	13	-	13	E812.5	-	-	-	-	E816.9	1316	1349	33	1349
E805.0	13	13	-	13	E812.6	3	3	-	3	E817.0	-	-	-	-
E805.1	3	3	-	3	E812.7	19	19	-	19	E817.1	6	6	-	6
E805.2	465	466	1	466	E812.8	32	32	-	32	E817.2	-	-	-	-
E805.3	1	1	-	1	E812.9	2842	2885	43	2885	E817.3	1	1	-	1
E805.8	2	2	-	2	E813.0	3	3	-	3	E817.4	1	1	-	1
E805.9	20	20	-	20	E813.1	3	4	1	4	E817.5	-	-	-	-
E806.0	1	1	-	1	E813.2	3	3	-	3	E817.6	-	-	-	-
E806.1	-	-	-	-	E813.3	1	1	-	1	E817.7	-	-	-	-
E806.2	-	-	-	-	E813.4	-	-	-	-	E817.8	-	-	-	-
E806.3	-	-	-	-	E813.5	10	10	-	10	E817.9	11	12	1	12
E806.8	1	1	-	1	E813.6	878	885	7	885	E818.0	120	121	1	121
E806.9	1	1	-	1	E813.7	1	1	-	1	E818.1	361	363	2	363
E807.0	4	4	-	4	E813.8	6	6	-	6	E818.2	24	25	1	25
E807.1	-	-	-	-	E813.9	9	10	1	10	E818.3	16	16	-	16
E807.2	2	2	-	2	E814.0	3	4	1	4	E818.4	1	2	1	2
E807.3	-	-	-	-	E814.1	5	5	-	5	E818.5	-	-	-	-
E807.8	-	-	-	-	E814.2	4	4	-	4	E818.6	3	3	-	3
E807.9	5	5	-	5	E814.3	3	3	-	3	E818.7	15	15	-	15
E810.0	246	250	4	250	E814.4	-	-	-	-	E818.8	13	13	-	13
E810.1	128	129	1	129	E814.5	2	2	-	2	E818.9	433	440	7	440
E810.2	12	12	-	12	E814.6	1	1	-	1	E819.0	660	685	25	685
E810.3	3	3	-	3	E814.7	6995	7078	83	7078	E819.1	493	505	12	505
E810.4	-	-	-	-	E814.8	-	-	-	-	E819.2	121	123	2	123
E810.5	-	-	-	-	E814.9	1	1	-	1	E819.3	23	23	-	23
E810.6	-	-	-	-	E815.0	3649	3710	61	3710	E819.4	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
E819.5	-	-	-	-	E823.9	12	13	1	13	E829.2	-	-	-	-
E819.6	-	-	-	-	E824.0	1	1	-	1	E829.3	-	-	-	-
E819.7	1	1	-	1	E824.1	-	-	-	-	E829.4	-	-	-	-
E819.8	1	1	-	1	E824.2	-	-	-	-	E829.8	-	-	-	-
E819.9	3653	3935	282	3935	E824.3	-	-	-	-	E829.9	2	2	-	2
E820.0	19	19	-	19	E824.4	-	-	-	-	E830.0	86	86	-	86
E820.1	1	1	-	1	E824.5	-	-	-	-	E830.1	42	42	-	42
E820.2	1	1	-	1	E824.6	-	-	-	-	E830.2	11	11	-	11
E820.3	-	-	-	-	E824.7	1	1	-	1	E830.3	3	3	-	3
E820.4	-	-	-	-	E824.8	-	1	1	1	E830.4	-	-	-	-
E820.5	-	-	-	-	E824.9	1	1	-	1	E830.5	-	-	-	-
E820.6	-	-	-	-	E825.0	37	38	1	38	E830.6	-	-	-	-
E820.7	1	1	-	1	E825.1	39	39	-	39	E830.8	-	-	-	-
E820.8	2	2	-	2	E825.2	11	11	-	11	E830.9	282	282	-	282
E820.9	29	29	-	29	E825.3	3	3	-	3	E831.0	1	1	-	1
E821.0	58	58	-	58	E825.4	-	-	-	-	E831.1	14	14	-	14
E821.1	11	11	-	11	E825.5	-	-	-	-	E831.2	-	-	-	-
E821.2	17	17	-	17	E825.6	-	-	-	-	E831.3	3	3	-	3
E821.3	2	2	-	2	E825.7	16	16	-	16	E831.4	2	2	-	2
E821.4	-	-	-	-	E825.8	7	7	-	7	E831.5	-	-	-	-
E821.5	-	-	-	-	E825.9	122	127	5	127	E831.6	-	-	-	-
E821.6	-	-	-	-	E826.0	10	10	-	10	E831.8	-	-	-	-
E821.7	11	11	-	11	E826.1	92	100	8	100	E831.9	36	36	-	36
E821.8	48	50	2	50	E826.2	-	-	-	-	E832.0	82	82	-	82
E821.9	91	93	2	93	E826.3	-	-	-	-	E832.1	26	27	1	27
E822.0	8	9	1	9	E826.4	-	-	-	-	E832.2	22	22	-	22
E822.1	2	3	1	3	E826.8	1	1	-	1	E832.3	6	6	-	6
E822.2	6	6	-	6	E826.9	7	8	1	8	E832.4	1	1	-	1
E822.3	1	1	-	1	E827.0	1	1	-	1	E832.5	-	-	-	-
E822.4	-	-	-	-	E827.1	-	-	-	-	E832.6	1	1	-	1
E822.5	-	-	-	-	E827.2	-	-	-	-	E832.8	4	4	-	4
E822.6	3	3	-	3	E827.3	3	4	1	4	E832.9	357	362	5	362
E822.7	381	388	7	388	E827.4	-	-	-	-	E833.0	-	-	-	-
E822.8	2	2	-	2	E827.8	-	-	-	-	E833.1	-	-	-	-
E822.9	14	14	-	14	E827.9	-	1	1	1	E833.2	-	-	-	-
E823.0	20	21	1	21	E828.0	-	-	-	-	E833.3	-	-	-	-
E823.1	6	6	-	6	E828.1	1	1	-	1	E833.4	-	-	-	-
E823.2	8	8	-	8	E828.2	113	116	3	116	E833.5	-	-	-	-
E823.3	2	2	-	2	E828.3	1	1	-	1	E833.6	-	-	-	-
E823.4	-	-	-	-	E828.4	-	-	-	-	E833.8	-	-	-	-
E823.5	-	-	-	-	E828.8	-	-	-	-	E833.9	-	-	-	-
E823.6	-	-	-	-	E828.9	1	1	-	1	E834.0	-	-	-	-
E823.7	2	2	-	2	E829.0	1	1	-	1	E834.1	-	-	-	-
E823.8	2	2	-	2	E829.1	1	1	-	1	E834.2	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
E834.3	-	-	-	-	E840.2	12	12	-	12	E844.6	-	-	-	-
E834.4	-	-	-	-	E840.3	40	40	-	40	E844.7	32	32	-	32
E834.5	-	-	-	-	E840.4	-	-	-	-	E844.8	4	4	-	4
E834.6	1	1	-	1	E840.5	23	23	-	23	E844.9	12	12	-	12
E834.8	1	1	-	1	E840.6	-	-	-	-	E845.0	-	-	-	-
E834.9	1	1	-	1	E840.7	-	-	-	-	E845.1	-	-	-	-
E835.0	1	1	-	1	E840.8	1	1	-	1	E845.2	-	-	-	-
E835.1	-	-	-	-	E840.9	2	2	-	2	E845.3	-	-	-	-
E835.2	-	-	-	-	E841.0	-	-	-	-	E845.4	-	-	-	-
E835.3	-	2	2	2	E841.1	76	76	-	76	E845.5	-	-	-	-
E835.4	1	1	-	1	E841.2	47	47	-	47	E845.6	-	-	-	-
E835.5	-	-	-	-	E841.3	534	535	1	535	E845.7	-	-	-	-
E835.6	-	-	-	-	E841.4	13	13	-	13	E845.8	-	-	-	-
E835.8	-	-	-	-	E841.5	278	279	1	279	E845.9	-	-	-	-
E835.9	3	3	-	3	E841.6	-	-	-	-	E846	7	7	-	7
E836.0	-	-	-	-	E841.7	-	-	-	-	E847	1	1	-	1
E836.1	-	-	-	-	E841.8	-	-	-	-	E848	12	14	2	14
E836.2	-	-	-	-	E841.9	38	38	-	38	E850.0	930	1048	118	1048
E836.3	-	-	-	-	E842.0	-	-	-	-	E850.1	74	94	20	94
E836.4	-	-	-	-	E842.1	-	-	-	-	E850.2	34	42	8	42
E836.5	-	-	-	-	E842.2	-	-	-	-	E850.3	2	2	-	2
E836.6	-	-	-	-	E842.3	-	-	-	-	E850.4	5	6	1	6
E836.8	-	-	-	-	E842.4	-	-	-	-	E850.5	84	89	5	89
E836.9	-	-	-	-	E842.5	-	-	-	-	E850.8	149	453	304	453
E837.0	-	-	-	-	E842.6	16	16	-	16	E850.9	1	1	-	1
E837.1	-	-	-	-	E842.7	1	1	-	1	E851	49	57	8	57
E837.2	6	6	-	6	E842.8	-	-	-	-	E852.0	5	6	1	6
E837.3	-	-	-	-	E842.9	-	-	-	-	E852.1	1	1	-	1
E837.4	-	-	-	-	E843.0	-	-	-	-	E852.2	2	2	-	2
E837.5	-	-	-	-	E843.1	3	3	-	3	E852.3	-	-	-	-
E837.6	-	-	-	-	E843.2	-	-	-	-	E852.4	-	1	1	1
E837.8	-	-	-	-	E843.3	-	-	-	-	E852.5	9	10	1	10
E837.9	4	4	-	4	E843.4	-	-	-	-	E852.8	9	11	2	11
E838.0	1	1	-	1	E843.5	-	-	-	-	E852.9	4	5	1	5
E838.1	17	17	-	17	E843.6	-	-	-	-	E853.0	30	38	8	38
E838.2	2	2	-	2	E843.7	2	2	-	2	E853.1	5	7	2	7
E838.3	2	2	-	2	E843.8	-	-	-	-	E853.2	48	57	9	57
E838.4	12	12	-	12	E843.9	1	1	-	1	E853.8	6	8	2	8
E838.5	6	6	-	6	E844.0	1	1	-	1	E853.9	3	4	1	4
E838.6	-	-	-	-	E844.1	2	2	-	2	E854.0	154	173	19	173
E838.8	3	3	-	3	E844.2	-	1	1	1	E854.1	3	9	6	9
E838.9	62	64	2	64	E844.3	2	2	-	2	E854.2	48	64	16	64
E840.0	-	-	-	-	E844.4	-	-	-	-	E854.3	-	-	-	-
E840.1	8	8	-	8	E844.5	-	-	-	-	E855.0	13	33	20	33

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			
	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS			TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS			TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
E855.1	30	36	6	36	E863.3	-	-	-	-	E870.1	-	-	-	-		
E855.2	624	735	111	735	E863.4	1	2	1	2	E870.2	4	4	-	4		
E855.3	1	2	1	2	E863.5	2	4	2	4	E870.3	-	-	-	-		
E855.4	6	6	-	6	E863.6	3	6	3	6	E870.4	14	16	2	16		
E855.5	1	1	-	1	E863.7	1	1	-	1	E870.5	20	30	10	30		
E855.6	1	1	-	1	E863.8	2	2	-	2	E870.6	38	48	10	48		
E855.8	8	9	1	9	E863.9	2	2	-	2	E870.7	10	14	4	14		
E855.9	1	1	-	1	E864.0	1	1	-	1	E870.8	52	61	9	61		
E856	63	94	31	94	E864.1	9	9	-	9	E870.9	7	9	2	9		
E857	6	7	1	7	E864.2	4	4	-	4	E871.0	-	-	-	-		
E858.0	28	42	14	42	E864.3	1	2	1	2	E871.1	-	-	-	-		
E858.1	26	48	22	48	E864.4	2	4	2	4	E871.2	-	-	-	-		
E858.2	20	31	11	31	E865.0	-	1	1	1	E871.3	-	-	-	-		
E858.3	263	728	465	728	E865.1	-	-	-	-	E871.4	-	-	-	-		
E858.4	8	23	15	23	E865.2	-	-	-	-	E871.5	-	-	-	-		
E858.5	85	182	97	182	E865.3	2	2	-	2	E871.6	-	-	-	-		
E858.6	15	31	16	31	E865.4	2	2	-	2	E871.7	-	-	-	-		
E858.7	9	11	2	11	E865.5	-	-	-	-	E871.8	-	-	-	-		
E858.8	631	687	56	687	E865.8	1	1	-	1	E871.9	1	2	1	2		
E858.9	693	836	143	836	E865.9	1	1	-	1	E872.0	1	1	-	1		
E860.0	7	13	6	13	E866.0	7	12	5	12	E872.1	-	-	-	-		
E860.1	204	522	318	522	E866.1	2	2	-	2	E872.2	-	-	-	-		
E860.2	22	24	2	24	E866.2	-	-	-	-	E872.3	-	-	-	-		
E860.3	19	20	1	20	E866.3	-	-	-	-	E872.4	-	-	-	-		
E860.4	-	-	-	-	E866.4	18	27	9	27	E872.5	-	-	-	-		
E860.8	3	3	-	3	E866.5	-	-	-	-	E872.6	-	-	-	-		
E860.9	97	270	173	270	E866.6	1	1	-	1	E872.8	-	-	-	-		
E861.0	1	2	1	2	E866.7	-	-	-	-	E872.9	-	-	-	-		
E861.1	-	-	-	-	E866.8	17	24	7	24	E873.0	-	-	-	-		
E861.2	2	2	-	2	E866.9	14	20	6	20	E873.1	-	1	1	1		
E861.3	-	1	1	1	E867	29	32	3	32	E873.2	1	4	3	4		
E861.4	2	2	-	2	E868.0	27	29	2	29	E873.3	-	-	-	-		
E861.5	-	-	-	-	E868.1	27	27	-	27	E873.4	-	-	-	-		
E861.6	1	2	1	2	E868.2	475	477	2	477	E873.5	-	-	-	-		
E861.9	-	-	-	-	E868.3	105	106	1	106	E873.6	-	-	-	-		
E862.0	1	1	-	1	E868.8	17	17	-	17	E873.8	-	1	1	1		
E862.1	19	19	-	19	E868.9	165	180	15	180	E873.9	1	1	-	1		
E862.2	-	-	-	-	E869.0	6	7	1	7	E874.0	2	2	-	2		
E862.3	-	-	-	-	E869.1	-	-	-	-	E874.1	1	1	-	1		
E862.4	62	71	9	71	E869.2	24	25	1	25	E874.2	3	3	-	3		
E862.9	2	2	-	2	E869.3	-	-	-	-	E874.3	-	-	-	-		
E863.0	4	4	-	4	E869.8	118	146	28	146	E874.4	-	-	-	-		
E863.1	5	5	-	5	E869.9	16	18	2	18	E874.5	-	-	-	-		
E863.2	-	-	-	-	E870.0	78	97	19	97	E874.8	4	7	3	7		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
E874.9	-	-	-	-	E884.2	398	673	275	673	E903	-	-	-	-
E875.0	4	121	117	121	E884.9	482	511	29	511	E904.0	10	11	1	11
E875.1	-	-	-	-	E885	389	593	204	593	E904.1	101	190	89	190
E875.2	-	-	-	-	E886.0	1	2	1	2	E904.2	2	2	-	2
E875.8	-	1	1	1	E886.9	4	5	1	5	E904.3	93	146	53	146
E875.9	-	-	-	-	E887	2707	11948	9242	11948	E904.9	1	3	2	3
E876.0	4	4	-	4	E888	5109	7966	2859	7966	E905.0	8	9	1	9
E876.1	-	-	-	-	E890.0	5	5	-	5	E905.1	5	6	1	6
E876.2	1	1	-	1	E890.1	-	-	-	-	E905.2	1	1	-	1
E876.3	3	4	1	4	E890.2	2938	2958	20	2958	E905.3	42	43	1	43
E876.4	6	7	1	7	E890.3	896	920	24	920	E905.4	-	-	-	-
E876.5	-	-	-	-	E890.8	70	72	2	72	E905.5	6	6	-	6
E876.8	59	72	13	72	E890.9	62	70	8	70	E905.6	-	-	-	-
E876.9	7	9	2	9	E891.0	2	2	-	2	E905.7	-	-	-	-
E878.0	14	584	570	584	E891.1	-	-	-	-	E905.8	-	-	-	-
E878.1	229	2881	2652	2881	E891.2	78	80	2	80	E905.9	1	2	1	2
E878.2	183	4602	4419	4602	E891.3	48	48	-	48	E906.0	15	16	1	16
E878.3	145	888	743	888	E891.8	4	5	1	5	E906.1	-	1	1	1
E878.4	92	1576	1484	1576	E891.9	9	10	1	10	E906.2	-	-	-	-
E878.5	312	1017	705	1017	E892	63	67	4	67	E906.3	2	3	1	3
E878.6	189	4855	4666	4855	E893.0	83	87	4	87	E906.4	4	6	2	6
E878.8	253	2423	2170	2423	E893.1	2	2	-	2	E906.8	68	77	9	77
E878.9	722	6093	5371	6093	E893.2	22	22	-	22	E906.9	4	4	-	4
E879.0	16	102	86	102	E893.8	37	38	1	38	E907	78	83	5	83
E879.1	22	196	174	196	E893.9	35	39	4	39	E908	58	58	-	58
E879.2	6	1432	1426	1432	E894	56	62	6	62	E909	12	12	-	12
E879.3	-	3	3	3	E895	27	33	6	33	E910.0	5	5	-	5
E879.4	2	14	12	14	E896	4	4	-	4	E910.1	58	59	1	59
E879.5	-	2	2	2	E897	15	16	1	16	E910.2	1156	1162	6	1162
E879.6	125	380	255	380	E898.0	33	34	1	34	E910.3	52	52	-	52
E879.7	-	-	-	-	E898.1	89	100	11	100	E910.4	343	396	53	396
E879.8	234	1271	1037	1271	E899	257	365	108	365	E910.8	2269	2322	53	2322
E879.9	8	96	88	96	E900.0	137	165	28	165	E910.9	894	912	18	912
E880.0	3	4	1	4	E900.1	22	25	3	25	E911	1709	4396	2687	4396
E880.9	1134	1255	121	1255	E900.9	205	270	65	270	E912	1983	12175	10192	12175
E881.0	227	252	25	252	E901.0	301	363	62	363	E913.0	172	174	2	174
E881.1	98	100	2	100	E901.1	1	2	1	2	E913.1	48	49	1	49
E882	650	679	29	679	E901.8	7	8	1	8	E913.2	31	32	1	32
E883.0	46	47	1	47	E901.9	310	594	284	594	E913.3	114	116	2	116
E883.1	6	7	1	7	E902.0	-	-	-	-	E913.8	427	439	12	439
E883.2	4	4	-	4	E902.1	-	-	-	-	E913.9	149	168	19	168
E883.9	63	64	1	64	E902.2	6	7	1	7	E914	-	-	-	-
E884.0	7	7	-	7	E902.8	-	-	-	-	E915	42	59	17	59
E884.1	116	117	1	117	E902.9	1	3	2	3	E916	888	907	20	907

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
E917.0	46	46	-	46	E925.8	253	255	2	255	E932.0	4	335	331	335
E917.1	-	-	-	-	E925.9	180	185	5	185	E932.1	-	30	30	30
E917.2	2	2	-	2	E926.0	-	-	-	-	E932.2	-	6	6	6
E917.9	195	212	17	212	E926.1	-	-	-	-	E932.3	2	94	92	94
E918	112	119	7	119	E926.2	-	-	-	-	E932.4	-	6	6	6
E919.0	649	661	12	661	E926.3	-	-	-	-	E932.5	-	4	4	4
E919.1	42	42	-	42	E926.4	-	-	-	-	E932.6	-	-	-	-
E919.2	185	186	1	186	E926.5	-	-	-	-	E932.7	1	1	-	1
E919.3	15	15	-	15	E926.8	-	-	-	-	E932.8	-	1	1	1
E919.4	12	12	-	12	E926.9	-	-	-	-	E932.9	-	4	4	4
E919.5	-	-	-	-	E927	30	50	20	50	E933.0	1	4	3	4
E919.6	23	23	-	23	E928.0	-	-	-	-	E933.1	4	1459	1455	1459
E919.7	116	116	-	116	E928.1	-	-	-	-	E933.2	-	-	-	-
E919.8	113	113	-	113	E928.2	-	-	-	-	E933.3	-	-	-	-
E919.9	47	48	1	48	E928.8	19	25	6	25	E933.4	-	-	-	-
E920.0	2	3	1	3	E928.9	2291	3971	1681	3972	E933.5	-	2	2	2
E920.1	23	25	2	25	E929.0	203	294	91	294	E933.8	-	2	2	2
E920.2	1	1	-	1	E929.1	11	19	8	19	E933.9	-	-	-	-
E920.3	4	4	-	4	E929.2	12	34	22	34	E934.0	-	1	1	1
E920.4	2	2	-	2	E929.3	165	856	691	856	E934.1	-	6	6	6
E920.8	56	63	7	63	E929.4	5	18	13	18	E934.2	2	291	289	291
E920.9	30	38	8	38	E929.5	2	12	10	12	E934.3	-	1	1	1
E921.0	8	8	-	8	E929.8	66	117	51	117	E934.4	-	13	13	13
E921.1	15	16	1	16	E929.9	200	565	365	565	E934.5	2	16	14	16
E921.8	36	37	1	37	E930.0	10	43	33	43	E934.6	-	2	2	2
E921.9	3	3	-	3	E930.1	-	4	4	4	E934.7	1	4	3	4
E922.0	183	183	-	183	E930.2	-	3	3	3	E934.8	-	2	2	2
E922.1	190	191	1	191	E930.3	1	3	2	3	E934.9	-	1	1	1
E922.2	108	109	1	109	E930.4	-	1	1	1	E935.0	-	13	13	13
E922.3	3	3	-	3	E930.5	1	5	4	5	E935.1	3	25	22	25
E922.8	3	3	-	3	E930.6	-	10	10	10	E935.2	-	7	7	7
E922.9	965	999	34	999	E930.7	-	105	105	105	E935.3	-	-	-	-
E923.0	8	8	-	8	E930.8	-	14	14	14	E935.4	2	21	19	21
E923.1	5	5	-	5	E930.9	3	55	52	55	E935.5	-	-	-	-
E923.2	116	119	3	119	E931.0	1	7	6	7	E935.8	1	25	24	25
E923.8	56	57	1	57	E931.1	-	-	-	-	E935.9	-	9	9	9
E923.9	57	59	2	59	E931.2	-	-	-	-	E936.0	-	-	-	-
E924.0	112	132	20	132	E931.3	-	-	-	-	E936.1	3	19	16	19
E924.1	7	8	1	8	E931.4	-	3	3	3	E936.2	-	-	-	-
E924.8	14	19	5	19	E931.5	-	1	1	1	E936.3	-	3	3	3
E924.9	1	1	-	1	E931.6	-	1	1	1	E936.4	-	1	1	1
E925.0	150	154	4	154	E931.7	-	-	-	-	E937.0	-	-	-	-
E925.1	182	182	-	182	E931.8	1	11	10	11	E937.1	-	-	-	-
E925.2	89	91	2	91	E931.9	-	3	3	3	E937.2	-	-	-	-

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, 1986

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
E937.3	-	-	-	-	E943.0	1	5	4	5	E948.1	-	-	-	-
E937.4	-	-	-	-	E943.1	-	-	-	-	E948.2	-	-	-	-
E937.5	-	-	-	-	E943.2	-	1	1	1	E948.3	-	-	-	-
E937.6	-	-	-	-	E943.3	-	3	3	3	E948.4	-	1	1	1
E937.8	-	-	-	-	E943.4	-	-	-	-	E948.5	-	-	-	-
E937.9	-	1	1	1	E943.5	-	-	-	-	E948.6	1	2	1	2
E938.0	-	-	-	-	E943.6	-	-	-	-	E948.8	1	1	-	1
E938.1	1	3	2	3	E943.8	-	1	1	1	E948.9	-	-	-	-
E938.2	-	1	1	1	E943.9	-	-	-	-	E949.0	-	-	-	-
E938.3	1	3	2	3	E944.0	-	-	-	-	E949.1	-	-	-	-
E938.4	3	15	12	15	E944.1	1	5	4	5	E949.2	-	-	-	-
E938.5	2	9	7	9	E944.2	1	1	-	1	E949.3	-	-	-	-
E938.6	-	-	-	-	E944.3	-	5	5	5	E949.4	-	-	-	-
E938.7	2	10	8	10	E944.4	-	15	15	15	E949.5	-	-	-	-
E938.9	5	84	79	84	E944.5	-	2	2	2	E949.6	-	1	1	1
E939.0	2	11	9	11	E944.6	-	-	-	-	E949.7	-	-	-	-
E939.1	2	20	18	20	E944.7	2	16	14	16	E949.9	1	3	2	3
E939.2	-	3	3	3	E945.0	-	-	-	-	E950.0	338	347	9	347
E939.3	11	29	18	29	E945.1	-	1	1	1	E950.1	223	231	8	231
E939.4	1	6	5	6	E945.2	-	2	2	2	E950.2	62	62	-	62
E939.5	-	1	1	1	E945.3	-	-	-	-	E950.3	910	935	25	935
E939.6	-	-	-	-	E945.4	-	-	-	-	E950.4	637	666	29	666
E939.7	-	1	1	1	E945.5	-	-	-	-	E950.5	626	661	35	661
E939.8	-	2	2	2	E945.6	-	-	-	-	E950.6	46	46	-	46
E939.9	-	1	1	1	E945.7	-	1	1	1	E950.7	32	35	3	35
E940.0	-	-	-	-	E945.8	-	3	3	3	E950.8	5	5	-	5
E940.1	-	1	1	1	E946.0	1	30	29	30	E950.9	191	323	132	323
E940.8	1	1	-	1	E946.1	-	-	-	-	E951.0	23	23	-	23
E940.9	-	-	-	-	E946.2	-	-	-	-	E951.1	12	12	-	12
E941.0	-	-	-	-	E946.3	-	2	2	2	E951.8	3	3	-	3
E941.1	-	-	-	-	E946.4	-	-	-	-	E952.0	2450	2459	9	2459
E941.2	1	2	1	2	E946.5	-	-	-	-	E952.1	453	460	7	460
E941.3	-	-	-	-	E946.6	-	-	-	-	E952.8	22	29	7	29
E941.9	-	-	-	-	E946.7	-	-	-	-	E952.9	3	4	1	4
E942.0	2	56	54	56	E946.8	-	-	-	-	E953.0	4162	4180	18	4180
E942.1	3	30	27	30	E946.9	-	-	-	-	E953.1	335	340	5	340
E942.2	-	-	-	-	E947.0	-	1	1	1	E953.8	44	45	1	45
E942.3	-	-	-	-	E947.1	-	-	-	-	E953.9	65	68	3	68
E942.4	-	1	1	1	E947.2	-	2	2	2	E954	493	503	10	503
E942.5	-	-	-	-	E947.3	-	1	1	1	E955.0	3319	3335	16	3335
E942.6	-	10	10	10	E947.4	-	-	-	-	E955.1	2365	2381	16	2381
E942.7	-	3	3	3	E947.8	42	171	129	171	E955.2	1146	1152	6	1152
E942.8	-	1	1	1	E947.9	65	312	247	312	E955.3	1	1	-	1
E942.9	-	-	-	-	E948.0	-	1	1	1	E955.4	11322	11373	51	11373

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, 1986

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
E955.5	4	4	-	4	E968.3	9	10	1	10	E987.1	22	22	-	22
E955.9	3	3	-	3	E968.4	15	26	11	26	E987.2	5	5	-	5
E956	432	491	59	491	E968.8	885	1050	165	1050	E987.9	26	27	1	27
E957.0	260	261	1	261	E968.9	1115	1314	199	1314	E988.0	15	15	-	15
E957.1	345	346	1	346	E969	55	71	17	71	E988.1	143	149	6	149
E957.2	9	10	1	10	E970	247	248	1	248	E988.2	8	9	1	9
E957.9	66	67	1	67	E971	-	1	1	1	E988.3	13	15	2	15
E958.0	208	208	-	208	E972	-	-	-	-	E988.4	6	6	-	6
E958.1	141	157	16	157	E973	-	2	2	2	E988.5	11	13	2	13
E958.2	-	-	-	-	E974	-	-	-	-	E988.6	-	-	-	-
E958.3	1	6	5	6	E975	3	3	-	3	E988.7	-	-	-	-
E958.4	16	17	1	17	E976	1	3	2	3	E988.8	202	232	30	232
E958.5	42	45	3	45	E977	1	2	1	2	E988.9	416	453	37	453
E958.6	-	-	-	-	E978	17	17	-	17	E989	30	49	19	49
E958.7	-	-	-	-	E980.0	273	317	44	317	E990.0	-	-	-	-
E958.8	32	41	9	41	E980.1	23	23	-	23	E990.9	-	-	-	-
E958.9	50	64	14	64	E980.2	12	12	-	12	E991.0	-	-	-	-
E959	7	13	6	13	E980.3	155	160	5	160	E991.1	-	-	-	-
E960.0	96	105	9	105	E980.4	279	304	25	304	E991.2	-	-	-	-
E960.1	4	25	21	25	E980.5	214	277	63	277	E991.3	-	-	-	-
E961	-	-	-	-	E980.6	1	2	1	2	E991.9	-	1	1	1
E962.0	30	40	10	40	E980.7	9	10	1	10	E992	-	-	-	-
E962.1	7	10	3	10	E980.8	1	1	-	1	E993	-	-	-	-
E962.2	8	10	2	10	E980.9	66	140	74	140	E994	-	-	-	-
E962.9	4	5	1	5	E981.0	-	-	-	-	E995	-	-	-	-
E963	1006	1146	140	1146	E981.1	-	-	-	-	E996	-	1	1	1
E964	65	79	14	79	E981.8	1	1	-	1	E997.0	-	-	-	-
E965.0	1088	1094	6	1094	E982.0	122	123	1	123	E997.1	-	-	-	-
E965.1	1230	1235	5	1235	E982.1	42	46	4	46	E997.2	-	-	-	-
E965.2	198	201	3	201	E982.8	23	24	1	24	E997.8	-	-	-	-
E965.3	1	1	-	1	E982.9	2	2	-	2	E997.9	-	-	-	-
E965.4	10512	10560	48	10560	E983.0	57	57	-	57	E998	-	-	-	-
E965.5	-	-	-	-	E983.1	7	7	-	7	E999	12	38	26	38
E965.6	-	-	-	-	E983.8	13	13	-	13	N800	...	157	157	157
E965.7	-	-	-	-	E983.9	16	16	-	16	N801	...	1657	1657	1657
E965.8	4	4	-	4	E984	323	331	8	331	N802	...	602	602	602
E965.9	12	12	-	12	E985.0	62	63	1	63	N803	...	6837	6837	6837
E966	4342	4588	246	4588	E985.1	49	49	-	49	N805	...	4855	4855	4855
E967.0	7	8	1	8	E985.2	20	20	-	20	N806	...	16	16	16
E967.1	9	10	1	10	E985.3	-	-	-	-	N807	...	3306	3306	3306
E967.9	199	210	11	210	E985.4	361	373	12	373	N808	...	1586	1586	1586
E968.0	211	252	41	252	E985.5	4	4	-	4	N809	...	27	27	27
E968.1	20	21	1	21	E986	28	33	5	33	N810	...	234	234	234
E968.2	330	350	20	350	E987.0	48	51	3	51	N811	...	30	30	30

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, 1986

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	...	956	956	956	N862	...	9929	9929	9929	N905.5	...	28	28	28
N813	...	167	167	167	N863	...	802	802	802	N905.6	...	11	11	11
N814	...	169	169	169	N864	...	2173	2173	2173	N905.7	...	3	3	3
N815	...	15	15	15	N865	...	1185	1185	1185	N905.8	...	3	3	3
N816	...	13	13	13	N866	...	378	378	378	N905.9	...	3	3	3
N817	...	-	-	-	N867	...	236	236	236	N906.0	...	98	98	98
N818	...	267	267	267	N868	...	3805	3805	3805	N906.1	...	5	5	5
N819	...	59	59	59	N869	...	5595	5595	5595	N906.2	...	4	4	4
N820	...	12303	12303	12303	N870	...	21	21	21	N906.3	...	13	13	13
N821	...	2319	2319	2319	N871	...	81	81	81	N906.4	...	-	-	-
N822	...	107	107	107	N872	...	36	36	36	N906.5	...	-	-	-
N823	...	492	492	492	N873	...	19047	19047	19047	N906.6	...	-	-	-
N824	...	244	244	244	N874	...	2340	2340	2340	N906.7	...	4	4	4
N825	...	33	33	33	N875	...	10492	10492	10492	N906.8	...	2	2	2
N826	...	5	5	5	N876	...	1145	1145	1145	N906.9	...	11	11	11
N827	...	431	431	431	N877	...	62	62	62	N907.0	...	739	739	739
N828	...	343	343	343	N878	...	6	6	6	N907.1	...	1	1	1
N829	...	1960	1960	1960	N879	...	13739	13739	13739	N907.2	...	258	258	258
N830	...	3	3	3	N880	...	252	252	252	N907.3	...	3	3	3
N831	...	40	40	40	N881	...	294	294	294	N907.4	...	-	-	-
N832	...	2	2	2	N882	...	102	102	102	N907.5	...	4	1	1
N833	...	9	9	9	N883	...	18	18	18	N907.9	...	14	14	14
N834	...	1	1	1	N884	...	647	647	647	N908.0	...	20	20	20
N835	...	59	59	59	N885	...	1	1	1	N908.1	...	23	23	23
N836	...	6	6	6	N886	...	17	17	17	N908.2	...	3	3	3
N837	...	2	2	2	N887	...	53	53	53	N908.3	...	2	2	2
N838	...	-	-	-	N890	...	194	194	194	N908.4	...	6	6	6
N839	...	451	451	451	N891	...	262	262	262	N908.5	...	9	9	9
N840	...	2	2	2	N892	...	20	20	20	N908.6	...	39	39	39
N841	...	-	-	-	N893	...	2	2	2	N908.9	...	154	154	154
N842	...	-	-	-	N894	...	28	28	28	N909.0	...	16	16	16
N843	...	6	6	6	N895	...	-	-	-	N909.1	...	22	22	22
N844	...	7	7	7	N896	...	15	15	15	N909.2	...	6	6	6
N845	...	3	3	3	N897	...	94	94	94	N909.3	...	639	639	639
N846	...	3	3	3	N900	...	356	356	356	N909.4	...	36	36	36
N847	...	28	28	28	N901	...	2981	2981	2981	N909.9	...	8	8	8
N848	...	13	13	13	N902	...	494	494	494	N910	...	110	110	110
N850	...	398	398	398	N903	...	116	116	116	N911	...	68	68	68
N851	...	4669	4669	4669	N904	...	574	574	574	N912	...	3	3	3
N852	...	5566	5566	5566	N905.0	...	34	34	34	N913	...	18	18	18
N853	...	2813	2813	2813	N905.1	...	104	104	104	N914	...	3	3	3
N854	...	26989	26989	26989	N905.2	...	19	19	19	N915	...	-	-	-
N860	...	2268	2268	2268	N905.3	...	571	571	571	N916	...	25	25	25
N861	...	5453	5453	5453	N905.4	...	75	75	75	N917	...	2	2	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
N918	...	4	4	4	N944.0	...	18	18	18	N958.4	...	2902	2902	2902		
N919	...	295	295	295	N944.1	...	1	1	1	N958.5	...	5	5	5		
N920	...	334	334	334	N944.2	...	9	9	9	N958.6	...	-	-	-		
N921	...	36	36	36	N944.3	...	5	5	5	N958.7	...	125	125	125		
N922	...	252	252	252	N944.4	...	-	-	-	N958.8	...	3619	3619	3619		
N923	...	49	49	49	N945.0	...	61	61	61	N959.0	...	2532	2532	2532		
N924	...	610	610	610	N945.1	...	2	2	2	N959.1	...	2728	2728	2728		
N925	...	103	103	103	N945.2	...	11	11	11	N959.2	...	143	143	143		
N926	...	70	70	70	N945.3	...	67	67	67	N959.3	...	73	73	73		
N927	...	18	18	18	N945.4	...	6	6	6	N959.4	...	12	12	12		
N928	...	47	47	47	N947.0	...	5	5	5	N959.5	...	4	4	4		
N929	...	562	562	562	N947.1	...	36	36	36	N959.6	...	135	135	135		
N930	...	-	-	-	N947.2	...	1	1	1	N959.7	...	357	357	357		
N931	...	-	-	-	N947.3	...	-	-	-	N959.8	...	15970	15970	15970		
N932	...	2	2	2	N947.4	...	-	-	-	N959.9	...	8185	8185	8185		
N933	...	13055	13055	13055	N947.8	...	2	2	2	N960.0	...	-	-	-		
N934	...	798	798	798	N947.9	...	14	14	14	N960.1	...	-	-	-		
N935	...	43	43	43	N948.0	...	9	9	9	N960.2	...	-	-	-		
N936	...	12	12	12	N948.1	...	49	49	49	N960.3	...	-	-	-		
N937	...	1	1	1	N948.2	...	84	84	84	N960.4	...	1	1	1		
N938	...	15	15	15	N948.3	...	74	74	74	N960.5	...	-	-	-		
N939	...	5	5	5	N948.4	...	85	85	85	N960.6	...	11	11	11		
N940.0	...	-	-	-	N948.5	...	78	78	78	N960.7	...	57	57	57		
N940.1	...	-	-	-	N948.6	...	88	88	88	N960.8	...	22	22	22		
N940.2	...	-	-	-	N948.7	...	100	100	100	N960.9	...	9	9	9		
N940.3	...	-	-	-	N948.8	...	118	118	118	N961.0	...	1	1	1		
N940.4	...	-	-	-	N948.9	...	877	877	877	N961.1	...	-	-	-		
N940.5	...	-	-	-	N949.0	...	2294	2294	2294	N961.2	...	-	-	-		
N940.9	...	-	-	-	N949.1	...	5	5	5	N961.3	...	-	-	-		
N941.0	...	44	44	44	N949.2	...	38	38	38	N961.4	...	12	12	12		
N941.1	...	4	4	4	N949.3	...	215	215	215	N961.5	...	2	2	2		
N941.2	...	16	16	16	N949.4	...	24	24	24	N961.6	...	-	-	-		
N941.3	...	39	39	39	N950	...	3	3	3	N961.7	...	-	-	-		
N941.4	...	7	7	7	N951	...	7	7	7	N961.8	...	3	3	3		
N942.0	...	357	357	357	N952	...	1882	1882	1882	N961.9	...	4	4	4		
N942.1	...	1	1	1	N953	...	7	7	7	N962.0	...	5	5	5		
N942.2	...	30	30	30	N954	...	21	21	21	N962.1	...	3	3	3		
N942.3	...	122	122	122	N955	...	2	2	2	N962.2	...	-	-	-		
N942.4	...	18	18	18	N956	...	2	2	2	N962.3	...	83	83	83		
N943.0	...	38	38	38	N957	...	40	40	40	N962.4	...	-	-	-		
N943.1	...	4	4	4	N958.0	...	39	39	39	N962.5	...	2	2	2		
N943.2	...	15	15	15	N958.1	...	145	145	145	N962.6	...	-	-	-		
N943.3	...	41	41	41	N958.2	...	1	1	1	N962.7	...	1	1	1		
N943.4	...	7	7	7	N958.3	...	31	31	31	N962.8	...	-	-	-		

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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			
	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS			RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	
N962.9	...	-	-	-	N968.3	...	18	18	18	N974.0	...	-	-	-
N963.0	...	109	109	109	N968.4	...	1	1	1	N974.1	...	218	218	218
N963.1	...	43	43	43	N968.5	...	1216	1216	1216	N974.2	...	-	-	-
N963.2	...	2	2	2	N968.6	...	1	1	1	N974.3	...	2	2	2
N963.3	...	2	2	2	N968.7	...	2	2	2	N974.4	...	-	-	-
N963.4	...	-	-	-	N968.9	...	125	125	125	N974.5	...	6	6	6
N963.5	...	1	1	1	N969.0	...	1353	1353	1353	N974.6	...	8	8	8
N963.8	...	-	-	-	N969.1	...	150	150	150	N974.7	...	10	10	10
N963.9	...	-	-	-	N969.2	...	20	20	20	N975.0	...	-	-	-
N964.0	...	8	8	8	N969.3	...	17	17	17	N975.1	...	-	-	-
N964.1	...	1	1	1	N969.4	...	546	546	546	N975.2	...	17	17	17
N964.2	...	25	25	25	N969.5	...	106	106	106	N975.3	...	1	1	1
N964.3	...	4	4	4	N969.6	...	25	25	25	N975.4	...	9	9	9
N964.4	...	-	-	-	N969.7	...	151	151	151	N975.5	...	3	3	3
N964.5	...	1	1	1	N969.8	...	10	10	10	N975.6	...	12	12	12
N964.6	...	-	-	-	N969.9	...	11	11	11	N975.7	...	19	19	19
N964.7	...	1	1	1	N970.0	...	-	-	-	N975.8	...	13	13	13
N964.8	...	-	-	-	N970.1	...	-	-	-	N976.0	...	7	7	7
N964.9	...	1	1	1	N970.8	...	-	-	-	N976.1	...	2	2	2
N965.0	...	1926	1926	1926	N970.9	...	-	-	-	N976.2	...	4	4	4
N965.1	...	281	281	281	N971.0	...	2	2	2	N976.3	...	2	2	2
N965.4	...	213	213	213	N971.1	...	21	21	21	N976.4	...	4	4	4
N965.5	...	-	-	-	N971.2	...	10	10	10	N976.5	...	1	1	1
N965.6	...	11	11	11	N971.3	...	3	3	3	N976.6	...	-	-	-
N965.7	...	473	473	473	N971.9	...	-	-	-	N976.7	...	1	1	1
N965.8	...	645	645	645	N972.0	...	131	131	131	N976.8	...	1	1	1
N965.9	...	10	10	10	N972.1	...	716	716	716	N976.9	...	-	-	-
N966.0	...	-	-	-	N972.2	...	-	-	-	N977.0	...	19	19	19
N966.1	...	56	56	56	N972.3	...	-	-	-	N977.1	...	-	-	-
N966.2	...	-	-	-	N972.4	...	4	4	4	N977.2	...	-	-	-
N966.3	...	25	25	25	N972.5	...	1	1	1	N977.3	...	1	1	1
N966.4	...	4	4	4	N972.6	...	8	8	8	N977.4	...	5	5	5
N967.0	...	483	483	483	N972.7	...	-	-	-	N977.8	...	155	155	155
N967.1	...	26	26	26	N972.8	...	-	-	-	N977.9	...	3769	3769	3769
N967.2	...	1	1	1	N972.9	...	4	4	4	N978.0	...	-	-	-
N967.3	...	-	-	-	N973.0	...	23	23	23	N978.1	...	-	-	-
N967.4	...	8	8	8	N973.1	...	2	2	2	N978.2	...	-	-	-
N967.5	...	36	36	36	N973.2	...	-	-	-	N978.3	...	-	-	-
N967.6	...	4	4	4	N973.3	...	-	-	-	N978.4	...	-	-	-
N967.8	...	82	82	82	N973.4	...	-	-	-	N978.5	...	-	-	-
N967.9	...	32	32	32	N973.5	...	2	2	2	N978.6	...	-	-	-
N968.0	...	23	23	23	N973.6	...	2	2	2	N978.8	...	-	-	-
N968.1	...	6	6	6	N973.8	...	1	1	1	N978.9	...	2	2	2
N968.2	...	30	30	30	N973.9	...	-	-	-	N979.0	...	1	1	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1986

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
N979.1	...	-	-	-	N987.5	...	-	-	-	N993.4	...	-	-	-
N979.2	...	-	-	-	N987.6	...	5	5	5	N993.8	...	-	-	-
N979.3	...	2	2	2	N987.7	...	-	-	-	N993.9	...	-	-	-
N979.4	...	-	-	-	N987.8	...	3399	3399	3399	N994.0	...	39	39	39
N979.5	...	-	-	-	N987.9	...	410	410	410	N994.1	...	7609	7609	7609
N979.6	...	-	-	-	N988.0	...	-	-	-	N994.2	...	197	197	197
N979.7	...	-	-	-	N988.1	...	-	-	-	N994.3	...	4	4	4
N979.9	...	14	14	14	N988.2	...	4	4	4	N994.4	...	4	4	4
N980.0	...	678	678	678	N988.8	...	1	1	1	N994.5	...	42	42	42
N980.1	...	50	50	50	N988.9	...	1	1	1	N994.6	...	-	-	-
N980.2	...	42	42	42	N989.0	...	113	113	113	N994.7	...	7376	7376	7376
N980.3	...	1	1	1	N989.1	...	9	9	9	N994.8	...	918	918	918
N980.8	...	1	1	1	N989.2	...	8	8	8	N994.9	...	288	288	288
N980.9	...	494	494	494	N989.3	...	30	30	30	N995.0	...	160	160	160
N981	...	19	19	19	N989.4	...	58	58	58	N995.1	...	26	26	26
N982.0	...	18	18	18	N989.5	...	64	64	64	N995.2	...	294	294	294
N982.1	...	1	1	1	N989.6	...	-	-	-	N995.3	...	46	46	46
N982.2	...	2	2	2	N989.7	...	-	-	-	N995.4	...	1	1	1
N982.3	...	32	32	32	N989.8	...	45	45	45	N995.5	...	102	102	102
N982.4	...	-	-	-	N989.9	...	193	193	193	N995.8	...	13	13	13
N982.8	...	66	66	66	N990	...	42	42	42	N996.0	...	301	301	301
N983.0	...	8	8	8	N991.0	...	1	1	1	N996.1	...	51	51	51
N983.1	...	30	30	30	N991.1	...	1	1	1	N996.2	...	14	14	14
N983.2	...	17	17	17	N991.2	...	7	7	7	N996.3	...	6	6	6
N983.9	...	26	26	26	N991.3	...	16	16	16	N996.4	...	22	22	22
N984.0	...	-	-	-	N991.4	...	1	1	1	N996.5	...	120	120	120
N984.1	...	-	-	-	N991.5	...	-	-	-	N996.6	...	1435	1435	1435
N984.8	...	5	5	5	N991.6	...	1006	1006	1006	N996.7	...	5668	5668	5668
N984.9	...	12	12	12	N991.8	...	1	1	1	N996.8	...	445	445	445
N985.0	...	2	2	2	N991.9	...	339	339	339	N996.9	...	-	-	-
N985.1	...	7	7	7	N992.0	...	325	325	325	N997.0	...	696	696	696
N985.2	...	1	1	1	N992.1	...	1	1	1	N997.1	...	4433	4433	4433
N985.3	...	-	-	-	N992.2	...	-	-	-	N997.2	...	584	584	584
N985.4	...	4	4	4	N992.3	...	-	-	-	N997.3	...	4853	4853	4853
N985.5	...	2	2	2	N992.4	...	-	-	-	N997.4	...	1102	1102	1102
N985.6	...	-	-	-	N992.5	...	60	60	60	N997.5	...	933	933	933
N985.8	...	39	39	39	N992.6	...	1	1	1	N997.6	...	230	230	230
N985.9	...	1	1	1	N992.7	...	-	-	-	N997.9	...	295	295	295
N986	...	5627	5627	5627	N992.8	...	9	9	9	N998.0	...	551	551	551
N987.0	...	21	21	21	N992.9	...	92	92	92	N998.1	...	1000	1000	1000
N987.1	...	50	50	50	N993.0	...	1	1	1	N998.2	...	315	315	315
N987.2	...	7	7	7	N993.1	...	-	-	-	N998.3	...	322	322	322
N987.3	...	-	-	-	N993.2	...	5	5	5	N998.4	...	5	5	5
N987.4	...	32	32	32	N993.3	...	5	5	5	N998.5	...	2451	2451	2451

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	25	-	-	1	1	4	5	3	2	4	5	-	-
007-009.....	578	143	15	4	7	46	53	30	30	55	81	113	1
010-018.....	3,911	1	3	5	36	218	324	363	622	899	976	461	3
010-012.....	3,140	-	1	2	20	140	234	281	494	738	828	399	3
013-018.....	802	1	2	3	16	80	93	84	131	175	153	64	-
033.....	7	6	-	-	-	-	-	-	-	1	-	-	-
034-035.....	32	-	2	1	5	-	-	3	6	2	6	7	-
036.....	304	62	66	20	40	24	19	14	21	18	15	5	-
038.....	95,747	771	328	251	635	1,741	2,918	4,803	11,875	22,003	28,547	21,848	27
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	4	-	-	-	2	-	-	-	2	-	-	-	-
070.....	1,501	14	8	10	51	156	205	178	252	343	219	65	-
090-097.....	289	12	-	1	1	5	10	9	22	64	123	42	-
REM. 001 - 139....	16,755	324	159	171	443	2,403	2,534	1,630	2,194	2,870	2,535	1,489	3
140-208.....	534,711	111	609	1,233	2,265	6,188	15,984	39,817	106,097	164,080	138,783	59,493	51
140-149.....	10,059	1	2	6	25	71	321	1,072	2,654	3,117	1,935	855	-
150-159.....	132,492	7	23	14	132	673	2,490	7,810	23,375	40,380	38,697	18,876	15

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	143,876	5	2	4	53	338	2,697	12,395	37,622	52,217	31,404	7,127	12
174-175.....	48,744	-	-	1	14	674	3,175	5,650	10,444	12,585	10,351	5,844	6
179-187.....	64,778	-	6	3	141	625	1,389	2,866	8,517	18,664	21,705	10,855	7
188-189.....	24,177	4	24	44	26	93	355	1,269	3,846	6,997	7,656	3,860	3
170-173, 190-199	194,171	62	327	595	975	2,896	6,783	15,878	40,329	59,806	47,844	18,654	22
204-208.....	22,034	28	207	488	633	747	891	1,252	2,980	5,505	6,143	3,159	1
200-203.....	32,260	4	34	135	427	973	1,357	2,186	5,262	9,716	8,936	3,230	-
210-239.....	12,430	104	64	101	167	276	386	627	1,532	2,984	3,897	2,288	4
250.....	150,120	5	14	38	217	1,094	2,652	6,890	22,809	44,218	48,220	23,945	18
260-269.....	26,188	71	20	48	62	223	455	999	2,752	5,467	8,123	7,960	8
280-285.....	33,394	68	126	139	284	606	795	1,176	3,024	6,318	10,406	10,441	11
320-322.....	2,858	338	182	48	64	135	200	237	483	566	440	164	1
390-448.....	1,368,862	4,329	2,031	2,064	5,035	11,819	26,578	59,489	164,935	320,861	425,769	345,434	518
390-398, 402, 404-429....	1,198,786	4,044	1,923	1,871	4,481	10,486	23,737	54,176	150,273	285,815	368,329	293,213	438
390-398.....	10,936	16	7	13	75	203	371	714	1,831	3,187	3,190	1,327	2
402.....	38,652	1	2	3	27	176	843	2,253	5,672	9,755	11,853	8,052	15

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	3,674	-	-	1	5	35	53	110	346	838	1,257	1,029	-
410-414.....	621,341	80	18	29	188	1,578	8,465	24,760	75,831	152,775	200,308	157,058	251
410.....	287,102	54	11	22	103	928	4,984	14,971	43,228	80,785	91,628	50,325	63
411.....	9,178	4	-	2	21	76	339	686	1,625	2,366	2,419	1,636	4
413.....	6,202	1	-	-	2	6	57	197	700	1,596	2,243	1,398	2
412, 414....	445,686	26	8	6	86	923	5,137	15,059	48,558	102,812	145,242	127,620	209
424.....	22,549	34	15	24	89	216	349	611	1,992	4,961	8,136	6,111	11
415-423, 425-429.....	916,486	3,980	1,905	1,848	4,325	9,317	18,437	40,030	111,414	213,449	280,391	231,058	332
401, 403.....	91,559	26	3	7	49	337	1,528	4,588	13,051	25,182	29,178	17,586	24
430-438.....	258,547	345	146	237	617	1,547	3,353	6,915	20,065	51,225	91,616	82,380	101
431-432.....	29,071	188	54	122	286	665	1,437	2,426	4,495	7,212	7,998	4,171	17
434.0, 434.9..	36,498	60	37	39	110	190	345	805	2,706	7,183	13,024	11,986	13
434.1.....	2,611	2	2	4	7	21	45	65	236	632	935	660	2
430, 433, 435-438.....	201,408	101	56	84	245	792	1,794	4,039	13,508	38,140	73,327	69,250	72
440.....	106,182	1	1	1	7	99	465	1,715	6,747	18,669	35,437	42,963	77
441-448.....	41,933	55	17	33	133	266	518	1,156	4,768	11,904	14,314	8,761	8

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	2,244	91	31	12	14	13	38	64	197	487	687	608	2
480-487.....	186,653	1,215	494	421	912	2,368	3,676	5,580	15,723	34,899	59,506	61,753	106
480-486.....	183,922	1,202	482	405	897	2,351	3,643	5,518	15,588	34,523	58,688	60,519	106
487.....	2,731	13	12	16	15	17	33	62	135	376	818	1,234	-
490-496.....	175,734	103	66	148	266	387	1,076	4,885	24,053	58,442	61,204	25,062	42
490-491.....	8,544	65	24	16	26	47	90	251	1,007	2,241	2,754	2,017	6
492.....	31,569	12	3	1	7	35	177	1,007	4,764	11,204	10,809	3,542	8
493.....	8,877	18	30	109	202	249	383	668	1,508	2,412	2,241	1,056	1
494-496.....	127,818	8	12	24	36	70	447	3,013	16,940	42,958	45,714	18,569	27
531-533.....	16,523	22	5	7	32	120	294	650	2,006	3,919	5,489	3,971	8
540-543.....	1,012	9	7	22	20	27	26	51	143	264	283	160	-
550-553, 560.....	18,500	227	52	40	60	136	287	696	1,916	3,905	5,857	5,316	8
571.....	39,626	45	27	13	120	1,666	4,389	6,317	10,529	10,391	5,060	1,054	15
574-575.....	8,093	14	3	2	13	43	107	208	676	1,823	2,842	2,356	6
580-589.....	111,224	1,140	122	183	415	1,377	2,770	4,700	13,019	26,801	35,095	25,573	29
580-581.....	1,079	12	8	8	13	31	34	46	128	270	317	212	-
582-583, 587....	4,228	10	7	16	24	74	120	151	423	970	1,337	1,094	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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	107,342	1,120	109	168	388	1,302	2,655	4,555	12,616	25,912	33,916	24,574	27
590.....	4,441	10	7	1	14	57	97	164	335	800	1,436	1,515	5
600.....	2,207	-	-	-	-	-	-	7	85	395	879	840	1
630-676.....	321	...	...	-	111	148	60	2	...	...	...	...	-
630-638.....	62	...	...	-	26	21	15	-	...	...	...	...	-
640-676.....	267	...	...	-	90	128	47	2	...	...	...	...	-
740-759.....	16,940	9,522	1,094	586	696	636	626	649	931	985	793	420	2
760-779.....	24,675	24,395	198	35	15	14	3	3	1	4	1	3	3
767-769.....	6,862	6,780	44	22	6	5	1	2	1	1	-	-	-
760-766, 770-779	24,108	23,894	169	14	9	9	2	1	-	3	1	3	3
780-799.....	436,241	9,673	1,803	1,597	4,540	8,483	12,405	21,410	56,112	104,073	122,798	93,102	245
RESIDUAL.....	547,219	4,109	2,005	2,035	5,674	14,490	21,300	29,324	64,995	116,221	156,967	129,895	204
E800-E949.....	153,869	1,510	3,258	4,559	20,651	18,274	12,240	9,883	15,051	21,937	25,895	20,431	180
E810-E825.....	48,709	190	1,009	2,360	15,285	10,417	5,551	3,501	3,466	3,295	2,828	759	48
E800-E807, E826-E949.....	105,515	1,320	2,249	2,210	5,465	7,935	6,742	6,415	11,610	18,668	23,088	19,681	132
E950-E959.....	31,073	...	...	255	5,142	6,732	5,036	3,761	3,806	3,441	2,304	584	12

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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	21,891	288	388	384	5,532	6,921	3,797	1,913	1,212	781	444	140	91
E980-E999	3,383	58	54	50	477	941	668	365	313	205	147	76	29
N800-N999	199,962	1,790	3,615	5,153	31,308	32,250	21,172	15,223	18,922	24,113	26,443	19,672	301
N800-N848	34,172	121	321	737	4,325	3,287	2,020	1,501	1,928	3,362	7,171	9,369	30
N850-N854	35,662	358	868	1,499	9,049	6,747	4,127	2,689	2,800	2,895	2,939	1,647	44
N860-N869	23,582	65	324	701	6,046	5,446	3,123	2,122	2,022	1,788	1,426	490	29
N870-N897	38,187	22	129	628	8,580	10,068	6,118	3,839	3,406	2,960	1,898	478	61
N900-N904	4,351	2	17	84	1,122	1,091	674	373	347	329	228	77	7
N905-N909	2,703	9	14	33	73	152	186	182	342	451	608	651	2
N910-N929	2,133	31	51	66	359	354	273	191	230	186	229	160	3
N930-N939	13,845	288	217	181	380	582	650	821	1,564	2,647	3,513	2,998	4
N940-N949	4,444	94	357	238	571	677	491	345	455	464	493	248	11
N950-N957	1,960	4	24	73	421	382	222	159	157	212	203	101	2
N958-N959	32,486	178	519	1,089	7,558	6,585	3,835	2,638	2,695	2,635	2,887	1,804	63
N960-N995	37,552	535	1,543	1,510	5,848	8,508	5,881	3,533	3,306	2,983	2,538	1,240	127
N996-N999	25,842	443	206	158	254	499	823	1,530	4,185	7,597	6,804	3,343	-

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	2,105,361	38,891	7,480	8,788	39,929	56,530	70,393	115,161	279,029	485,539	575,149	427,473	999
004, 006.....	12	-	-	1	-	3	3	1	-	1	3	-	-
007-009.....	347	114	9	3	3	17	19	16	19	33	43	70	1
010-018.....	1,782	1	3	4	18	107	184	183	279	373	416	211	3
010-012.....	1,407	-	1	1	12	60	135	142	226	303	343	181	3
013-018.....	375	1	2	3	6	47	49	41	53	70	73	30	-
033.....	6	5	-	-	-	-	-	-	-	1	-	-	-
034-035.....	12	-	-	1	2	-	-	3	2	-	1	3	-
036.....	286	62	64	20	38	24	16	12	17	16	12	5	-
038.....	18,795	302	90	44	87	255	462	744	1,984	3,915	5,857	5,049	6
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	-	-	1	-	-	-	1	-	-	-	-
070.....	1,006	10	8	10	45	107	119	110	174	232	151	40	-
090-097.....	80	5	-	-	-	2	4	3	5	17	31	13	-
REM. 001 - 139....	9,295	219	107	96	292	1,702	1,714	984	1,136	1,346	1,086	612	1
140-208.....	469,376	97	569	1,165	2,115	5,604	14,991	37,800	98,805	146,803	116,632	44,749	46
140-149.....	8,292	1	2	6	25	68	293	969	2,282	2,528	1,484	634	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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	
150-159.....	116,508	5	20	14	125	644	2,412	7,424	21,796	36,281	32,954	14,820	13
160-165.....	130,450	4	2	3	52	317	2,597	11,802	35,080	47,085	27,530	5,966	12
174-175.....	40,789	-	-	1	14	654	3,073	5,350	9,577	10,722	7,787	3,606	5
179-187.....	51,247	-	6	3	134	597	1,309	2,686	7,630	15,565	16,144	7,168	5
188-189.....	19,113	4	20	44	25	88	336	1,183	3,365	5,639	5,800	2,607	2
170-173, 190-199	59,446	55	296	529	790	1,744	3,028	5,394	12,099	16,661	13,379	5,463	8
204-208.....	17,365	25	194	448	574	669	810	1,101	2,532	4,373	4,559	2,079	1
200-203.....	26,166	3	29	117	376	823	1,133	1,891	4,444	7,949	6,995	2,406	-
210-239.....	6,730	78	56	90	132	203	262	439	918	1,541	1,963	1,046	2
250.....	37,184	2	9	25	140	634	1,174	2,158	5,780	10,269	11,048	5,939	6
260-269.....	2,862	24	-	3	6	17	34	41	136	397	826	1,377	1
280-285.....	3,708	21	61	60	114	176	118	116	244	575	1,123	1,100	-
320-322.....	1,160	220	144	27	25	62	62	69	154	175	152	70	-
390-448.....	968,240	1,116	415	402	1,452	4,872	15,254	38,853	110,619	220,605	307,894	266,339	419
390-398, 402, 404-429....	765,490	982	366	310	1,096	3,691	12,415	32,982	94,312	180,772	238,956	199,281	327
390-398.....	6,441	5	2	6	52	138	248	477	1,120	1,848	1,829	714	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	20,509	1	2	-	19	119	528	1,349	3,077	4,962	5,998	4,445	9
404.....	2,496	-	-	-	2	26	41	64	212	530	817	804	-
410-414.....	520,729	23	8	16	119	1,272	7,418	21,886	65,036	127,111	165,799	131,821	220
410.....	261,002	16	4	10	62	754	4,479	13,605	39,139	72,757	83,511	46,607	58
411.....	3,856	-	-	1	7	27	140	312	759	1,016	945	647	2
413.....	990	1	-	-	1	2	17	34	110	265	319	241	-
412, 414....	254,881	6	4	5	49	489	2,782	7,935	25,028	53,073	81,024	84,326	160
424.....	10,130	13	7	10	43	118	192	320	935	2,198	3,618	2,676	-
415-423, 425-429.....	205,185	940	347	278	861	2,018	3,988	8,886	23,932	44,123	60,895	58,821	96
401, 403.....	7,984	5	1	1	7	54	123	359	878	1,817	2,627	2,108	4
430-438.....	149,643	109	37	73	263	960	2,351	4,648	11,780	28,444	51,982	48,931	65
431-432.....	20,479	52	10	32	106	324	892	1,655	3,085	5,135	6,014	3,161	13
434.0, 434.9..	23,467	13	6	8	18	55	135	417	1,551	4,340	8,407	8,506	11
434.1.....	784	1	1	2	3	5	9	18	66	195	297	187	-
430, 433, 435-438.....	104,913	43	20	31	136	576	1,315	2,558	7,078	18,774	37,264	37,077	41
440.....	22,706	-	-	-	1	10	40	190	889	2,765	6,781	12,009	21

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	22,417	20	11	18	85	157	325	674	2,760	6,807	7,548	4,010	2
466.....	588	59	14	5	6	4	10	14	36	98	176	165	1
480-487.....	69,812	663	199	147	276	736	1,200	1,600	4,144	10,154	21,995	28,652	46
480-486.....	67,974	656	191	133	267	724	1,177	1,564	4,087	9,945	21,451	27,733	46
487.....	1,838	7	8	14	9	12	23	36	57	209	544	919	-
490-496.....	76,559	60	34	106	191	247	542	2,235	10,485	25,866	26,708	10,075	10
490-491.....	3,750	40	12	5	9	12	33	98	422	1,046	1,281	790	2
492.....	14,471	4	-	1	2	11	63	486	2,274	5,351	4,910	1,368	1
493.....	3,955	13	17	92	166	197	251	356	688	982	843	350	-
494-496.....	54,383	3	5	8	14	27	195	1,295	7,101	18,487	19,674	7,567	7
531-533.....	6,477	9	1	3	15	57	142	248	736	1,423	2,130	1,710	3
540-543.....	512	6	6	17	16	15	16	24	87	126	130	69	-
550-553, 560.....	5,445	104	31	25	27	39	72	135	402	924	1,812	1,872	2
571.....	26,159	20	10	4	69	1,182	3,188	4,632	7,163	6,455	2,850	578	8
574-575.....	2,956	4	1	2	7	16	33	71	225	615	1,060	920	2
580-589.....	21,767	251	28	33	79	241	435	732	2,115	4,649	7,196	6,006	2
580-581.....	293	8	5	1	6	8	12	5	36	59	95	58	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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....	1,505	2	2	8	12	32	47	56	164	349	481	352	-
584-586, 588-589	19,969	241	21	24	61	201	376	671	1,915	4,241	6,620	5,596	2
590.....	1,870	4	3	1	4	18	28	56	125	298	604	727	2
600.....	508	-	-	-	-	-	-	-	24	83	175	225	1
630-676.....	272	...	...	-	91	125	55	1	...	...	...	...	-
630-638.....	51	...	...	-	20	18	13	-	...	...	...	...	-
640-676.....	221	...	...	-	71	107	42	1	...	...	...	...	-
740-759.....	12,638	8,244	879	453	511	398	383	315	446	479	365	163	2
760-779.....	18,391	18,226	132	13	6	7	1	2	-	1	1	1	1
767-769.....	4,693	4,652	28	8	2	2	-	1	-	-	-	-	-
760-766, 770-779	13,698	13,574	104	5	4	5	1	1	-	1	1	1	1
780-799.....	31,390	6,038	317	146	870	1,845	1,763	1,746	3,105	4,700	5,505	5,266	89
RESIDUAL.....	158,102	1,689	921	973	2,209	6,430	8,401	8,841	16,667	30,517	44,744	36,658	52
E800-E949.....	95,277	909	2,934	4,226	19,975	16,906	10,295	7,005	7,728	8,499	9,633	7,002	165
E810-E825.....	47,865	183	1,005	2,350	15,227	10,358	5,486	3,442	3,357	3,096	2,612	702	47
E800-E807, E826-E949.....	47,412	726	1,929	1,876	4,748	6,548	4,809	3,563	4,371	5,403	7,021	6,300	118

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	30,904	0...	0...	255	5,120	6,711	5,013	3,736	3,782	3,414	2,283	578	12
E960-E978.....	21,731	278	382	379	5,522	6,904	3,783	1,895	1,195	758	417	130	88
E980-E999.....	3,120	51	53	49	465	864	617	341	291	181	127	53	28

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	13	-	-	-	1	1	2	2	2	3	2	-	-
007-009.....	231	29	6	1	4	29	34	14	11	22	38	43	-
010-018.....	2,129	-	-	1	18	111	140	180	343	526	560	250	-
010-012.....	1,733	-	-	1	8	80	99	139	268	435	485	218	-
013-018.....	427	-	-	-	10	33	44	43	78	105	80	34	-
033.....	1	1	-	-	-	-	-	-	-	-	-	-	-
034-035.....	20	-	2	-	3	-	-	-	4	2	5	4	-
036.....	18	-	2	-	2	-	3	2	4	2	3	-	-
038.....	76,956	469	238	207	548	1,486	2,456	4,059	9,891	18,090	22,692	16,799	21
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	-	-	1	-	-	-	1	-	-	-	-
070.....	495	4	-	-	6	49	86	68	78	111	68	25	-
090-097.....	209	7	-	1	1	3	6	6	17	47	92	29	-
REM. 001 - 139.....	7,461	105	52	75	151	701	820	646	1,058	1,525	1,449	877	2
140-208.....	65,338	14	40	68	150	584	993	2,017	7,292	17,278	22,152	14,745	5
140-149.....	1,767	-	-	-	-	3	28	103	372	589	451	221	-
150-159.....	15,984	2	3	-	7	29	78	386	1,579	4,099	5,743	4,056	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	13,428	1	-	1	2	21	100	593	2,542	5,132	3,875	1,161	-
174-175.....	7,955	-	-	-	-	20	102	300	867	1,863	2,564	2,238	1
179-187.....	13,531	-	-	-	7	28	80	180	887	3,099	5,561	3,687	2
188-189.....	5,064	-	4	-	1	5	19	86	481	1,358	1,856	1,253	1
170-173, 190-199..	134,725	7	31	66	185	1,152	3,755	10,484	28,230	43,145	34,465	13,191	14
204-208.....	4,670	3	13	40	59	78	81	151	448	1,132	1,584	1,081	-
200-203.....	6,095	1	5	18	51	150	224	295	818	1,768	1,941	824	-
210-239.....	5,701	26	8	11	35	73	124	189	614	1,443	1,934	1,242	2
250.....	112,936	3	5	13	77	460	1,478	4,732	17,029	33,949	37,172	18,006	12
260-269.....	23,334	47	20	45	57	206	421	958	2,616	5,071	7,297	6,589	7
280-285.....	29,686	47	65	79	170	430	677	1,060	2,780	5,743	9,283	9,341	11
320-322.....	1,699	118	38	21	39	73	138	168	330	391	288	94	1
390-448.....	400,765	3,213	1,616	1,662	3,584	6,953	11,333	20,653	54,335	100,289	117,910	79,118	99
390-398, 402, 404-429.....	433,346	3,062	1,557	1,561	3,386	6,802	11,328	21,207	55,972	105,052	129,375	93,933	111
390-398.....	4,496	11	5	7	23	65	123	237	712	1,339	1,361	613	-
402.....	18,256	-	-	3	8	57	319	907	2,605	4,815	5,888	3,648	6

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	1,422	-	-	1	3	9	17	48	145	357	527	315	-
410-414.....	100,615	57	10	13	69	306	1,047	2,874	10,796	25,664	34,510	25,238	31
410.....	26,101	38	7	12	41	174	505	1,366	4,089	8,028	8,118	3,718	5
411.....	5,322	4	-	1	14	49	199	374	866	1,350	1,474	989	2
413.....	5,212	-	-	-	1	4	40	163	590	1,331	1,924	1,157	2
412, 414.....	190,807	20	4	1	37	434	2,355	7,124	23,531	49,739	64,218	43,295	49
424.....	12,420	21	8	14	46	98	157	291	1,057	2,764	4,518	3,435	11
415-423, 425-429.....	711,362	3,040	1,558	1,570	3,465	7,306	14,456	31,159	87,493	169,337	219,502	172,240	236
401, 403.....	83,631	21	2	6	42	283	1,405	4,230	12,178	23,381	26,567	15,496	20
430-438.....	108,910	236	109	164	354	588	1,002	2,267	8,286	22,781	39,637	33,450	36
431-432.....	8,607	136	44	90	180	341	547	775	1,411	2,082	1,986	1,011	4
434.0, 434.9....	13,032	47	31	31	92	135	210	388	1,156	2,843	4,617	3,480	2
434.1.....	1,827	1	1	2	4	16	36	47	170	437	638	473	2
430, 433, 435-438.....	96,514	58	36	53	109	219	480	1,482	6,432	19,372	36,067	32,175	31
440.....	83,478	1	1	1	6	89	425	1,525	5,858	15,904	28,657	30,955	56
441-448.....	19,831	35	6	15	48	110	196	495	2,049	5,183	6,874	4,814	6

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	1,656	32	17	7	8	9	28	50	161	389	511	443	1
480-487.....	116,845	552	295	274	636	1,632	2,476	3,980	11,579	24,746	37,513	33,102	60
480-486.....	115,952	546	291	272	630	1,627	2,466	3,954	11,501	24,579	37,239	32,787	60
487.....	893	6	4	2	6	5	10	26	78	167	274	315	-
490-496.....	99,177	43	32	42	75	140	534	2,650	13,569	32,577	34,496	14,987	32
490-491.....	4,796	25	12	11	17	35	57	153	585	1,196	1,474	1,227	4
492.....	17,099	8	3	-	5	24	114	521	2,490	5,853	5,899	2,175	7
493.....	4,951	5	13	17	36	52	132	312	827	1,438	1,412	706	1
494-496.....	73,443	5	7	16	22	43	252	1,718	9,842	24,473	26,043	11,002	20
531-533.....	10,046	13	4	4	17	63	152	402	1,270	2,496	3,359	2,261	5
540-543.....	500	3	1	5	4	12	10	27	56	138	153	91	-
550-553, 560.....	13,056	123	21	15	33	97	215	561	1,515	2,981	4,045	3,444	6
571.....	13,665	25	17	9	51	504	1,237	1,730	3,417	3,972	2,218	478	7
574-575.....	5,137	10	2	-	6	27	74	137	451	1,208	1,782	1,436	4
580-589.....	89,470	889	94	150	336	1,138	2,335	3,969	10,906	22,155	27,902	19,569	27
580-581.....	790	4	3	7	7	24	22	41	95	211	222	154	-
582-583, 587.....	2,736	8	5	8	12	42	73	95	262	625	859	745	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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..	87,384	879	88	144	327	1,102	2,279	3,885	10,702	21,671	27,299	18,983	25
590.....	2,620	6	4	-	10	39	70	108	212	508	848	812	3
600.....	1,699	-	-	-	-	-	-	7	61	312	704	615	-
630-676.....	49	...	...	-	20	23	5	1	...	...	...	...	-
630-638.....	11	...	...	-	6	3	2	-	...	...	...	...	-
640-676.....	46	...	...	-	19	21	5	1	...	...	...	...	-
740-759.....	4,308	1,279	215	133	185	238	243	334	486	507	431	257	-
760-779.....	6,285	6,170	66	22	9	7	2	1	1	3	-	2	2
767-769.....	2,171	2,130	16	14	4	3	1	1	1	1	-	-	-
760-766, 770-779..	10,410	10,320	65	9	5	4	1	-	-	2	-	2	2
780-799.....	404,852	3,635	1,486	1,451	3,670	6,638	10,642	19,664	53,007	99,373	117,294	87,836	156
RESIDUAL.....	389,189	2,423	1,084	1,062	3,466	8,063	12,911	20,489	48,336	85,712	112,241	93,250	152
E800-E949.....	58,594	601	324	333	676	1,368	1,945	2,878	7,323	13,438	16,263	13,430	15
E810-E825.....	844	7	4	10	58	59	65	59	109	199	216	57	1
E800-E807, E826- E949.....	58,105	594	320	334	717	1,387	1,933	2,852	7,239	13,265	16,068	13,382	14
E950-E959.....	169	...	...	-	22	21	23	25	24	27	21	6	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	160	10	6	5	10	17	14	18	17	23	27	10	3
E980-E999.....	263	7	1	1	12	77	51	24	22	24	20	23	1
N800-N999.....	199,962	1,790	3,615	5,153	31,308	32,250	21,172	15,223	18,922	24,113	26,443	19,672	301
N800-N848.....	34,172	121	321	737	4,325	3,287	2,020	1,501	1,928	3,362	7,171	9,369	30
N850-N854.....	35,662	358	868	1,499	9,049	6,747	4,127	2,689	2,800	2,895	2,939	1,647	44
N860-N869.....	23,582	65	324	701	6,046	5,446	3,123	2,122	2,022	1,788	1,426	490	29
N870-N897.....	38,187	22	129	628	8,580	10,068	6,118	3,839	3,406	2,960	1,898	478	61
N900-N904.....	4,351	2	17	84	1,122	1,091	674	373	347	329	228	77	7
N905-N909.....	2,703	9	14	33	73	152	186	182	342	451	608	651	2
N910-N929.....	2,133	31	51	66	359	354	273	191	230	186	229	160	3
N930-N939.....	13,845	288	217	181	380	582	650	821	1,564	2,647	3,513	2,998	4
N940-N949.....	4,444	94	357	238	571	677	491	345	455	464	493	248	11
N950-N957.....	1,960	4	24	73	421	382	222	159	157	212	203	101	2
N958-N959.....	32,486	178	519	1,089	7,558	6,585	3,835	2,638	2,695	2,635	2,887	1,804	63
N960-N995.....	37,552	535	1,543	1,510	5,848	8,508	5,881	3,533	3,306	2,983	2,538	1,240	127
N996-N999.....	25,842	443	206	158	254	499	823	1,530	4,185	7,597	6,804	3,343	-

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	25	-	-	1	1	4	5	3	2	4	5	-	-
007-009.....	578	143	15	4	7	46	53	30	30	55	81	113	1
010-018.....	3,911	1	3	5	36	218	324	363	622	899	976	461	3
010-012.....	3,172	-	1	2	20	141	236	282	498	747	837	405	3
013-018.....	773	1	2	3	16	79	91	84	127	169	144	57	-
033.....	7	6	-	-	-	-	-	-	-	1	-	-	-
034-035.....	32	-	2	1	5	-	-	3	6	2	6	7	-
036.....	304	62	66	20	40	24	19	14	21	18	15	5	-
038.....	96,081	773	332	251	642	1,754	2,939	4,838	11,919	22,072	28,629	21,905	27
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	4	-	-	-	2	-	-	-	2	-	-	-	-
070.....	1,501	14	8	10	51	156	205	178	252	343	219	65	-
090-097.....	289	12	-	1	1	5	10	9	22	64	123	42	-
REM. 001 - 139....	17,374	332	164	174	449	2,423	2,558	1,656	2,261	2,998	2,718	1,638	3
140-208.....	534,711	111	609	1,233	2,265	6,188	15,984	39,817	106,097	164,080	138,783	59,493	51
140-149.....	10,059	1	2	6	25	71	321	1,072	2,654	3,117	1,935	855	-
150-159.....	132,492	7	23	14	132	673	2,490	7,810	23,375	40,380	38,697	18,876	15

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	143,876	5	2	4	53	338	2,697	12,395	37,622	52,217	31,404	7,127	12
174-175.....	48,744	-	-	1	14	674	3,175	5,650	10,444	12,585	10,351	5,844	6
179-187.....	64,779	-	6	3	141	625	1,389	2,866	8,517	18,664	21,705	10,856	7
188-189.....	24,177	4	24	44	26	93	355	1,269	3,846	6,997	7,656	3,860	3
170-173, 190-199	194,615	62	327	595	975	2,897	6,791	15,912	40,428	59,930	47,967	18,709	22
204-208.....	22,035	28	207	488	633	747	891	1,252	2,980	5,505	6,143	3,160	1
200-203.....	32,260	4	34	135	427	973	1,357	2,186	5,262	9,716	8,936	3,230	-
210-239.....	12,678	104	64	101	168	281	395	658	1,593	3,048	3,956	2,306	4
250.....	150,120	5	14	38	217	1,094	2,652	6,890	22,809	44,218	48,220	23,945	18
260-269.....	26,768	71	20	48	63	228	484	1,049	2,862	5,610	8,250	8,075	8
280-285.....	33,423	75	126	139	284	606	796	1,177	3,028	6,324	10,412	10,445	11
320-322.....	2,874	339	184	48	65	136	200	237	486	569	444	165	1
390-448.....	1,369,880	4,346	2,043	2,065	5,040	11,837	26,600	59,526	165,047	321,052	426,035	345,770	519
390-398, 402, 404-429.....	1,199,161	4,061	1,935	1,875	4,485	10,503	23,754	54,202	150,309	285,843	368,375	293,380	439
390-398.....	10,942	16	7	13	75	203	371	714	1,832	3,190	3,191	1,328	2
402.....	36,789	1	1	4	28	193	838	2,170	5,457	9,416	11,273	7,393	15

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	923	-	-	-	-	5	5	10	49	122	326	406	-
410-414.....	621,343	80	18	29	188	1,578	8,465	24,760	75,831	152,776	200,309	157,058	251
410.....	287,103	54	11	22	103	928	4,984	14,971	43,228	80,785	91,629	50,325	63
411.....	9,178	4	-	2	21	76	339	686	1,625	2,366	2,419	1,636	4
413.....	6,202	1	-	-	2	6	57	197	700	1,596	2,243	1,398	2
412, 414....	445,687	26	8	6	86	923	5,137	15,059	48,558	102,813	145,242	127,620	209
424.....	22,586	34	15	24	89	222	350	613	1,996	4,969	8,148	6,115	11
415-423, 425-429.....	920,936	4,001	1,917	1,853	4,333	9,342	18,500	40,224	111,904	214,465	281,740	232,323	334
401, 403.....	98,562	26	4	7	57	366	1,620	4,856	13,863	26,899	31,486	19,354	24
430-438.....	258,533	345	146	237	616	1,547	3,353	6,915	20,059	51,210	91,604	82,400	101
431-432.....	29,809	189	55	125	299	706	1,542	2,565	4,662	7,359	8,089	4,201	17
434.0, 434.9..	36,801	60	37	40	111	194	351	815	2,732	7,254	13,135	12,059	13
434.1.....	2,611	2	2	4	7	21	45	65	236	632	935	660	2
430, 433, 435-438.....	207,102	103	56	83	249	801	1,830	4,207	14,040	39,503	75,386	70,768	76
440.....	116,666	1	1	1	8	101	477	1,772	7,215	20,394	39,115	47,495	86
441-448.....	46,187	55	19	34	138	292	596	1,332	5,450	13,237	15,641	9,384	9

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	2,276	91	31	12	14	13	39	66	199	493	696	620	2
480-487.....	188,118	1,231	499	423	924	2,390	3,699	5,630	15,857	35,242	59,990	62,127	106
480-486.....	186,197	1,220	490	409	911	2,376	3,677	5,587	15,751	34,951	59,415	61,304	106
487.....	2,731	13	12	16	15	17	33	62	135	376	818	1,234	
490-496.....	175,826	105	68	148	267	389	1,077	4,889	24,066	58,460	61,221	25,094	42
490-491.....	8,608	67	26	16	27	48	91	251	1,012	2,248	2,766	2,050	6
492.....	33,389	12	3	1	8	39	189	1,059	5,035	11,850	11,446	3,739	8
493.....	9,004	18	30	109	203	249	383	674	1,533	2,454	2,282	1,068	1
494-496.....	134,233	8	12	24	38	77	486	3,230	17,875	45,087	47,976	19,393	27
531-533.....	16,526	22	5	7	32	120	295	650	2,007	3,919	5,490	3,971	8
540-543.....	1,012	9	7	22	20	27	26	51	143	264	283	160	-
550-553, 560.....	18,500	227	52	40	60	136	287	696	1,916	3,905	5,857	5,316	8
571.....	39,581	45	27	13	120	1,662	4,381	6,305	10,519	10,383	5,058	1,053	15
574-575.....	8,102	14	3	2	13	43	107	208	676	1,825	2,845	2,360	6
580-589.....	123,465	1,142	122	186	435	1,490	3,002	5,192	14,367	29,894	39,290	28,314	31
580-581.....	1,239	12	8	8	15	38	41	66	181	318	347	205	-
582-583, 587....	5,160	10	7	16	26	86	157	209	565	1,223	1,629	1,230	2

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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	119,010	1,122	109	172	407	1,408	2,857	4,995	13,843	28,842	37,949	27,276	30
590.....	4,737	10	7	1	16	64	107	176	358	863	1,540	1,590	5
600.....	2,207	-	-	-	-	-	-	7	85	395	879	840	1
630-676.....	321	...	...	-	111	148	60	2	...	...	...	...	-
630-638.....	64	...	...	-	27	22	15	-	...	...	...	...	-
640-676.....	267	...	...	-	90	128	47	2	...	...	...	...	-
740-759.....	17,006	9,531	1,096	586	698	641	636	657	936	998	805	420	2
760-779.....	24,700	24,402	209	39	18	14	3	3	1	4	1	3	3
767-769.....	6,896	6,801	52	25	8	5	1	2	1	1	-	-	-
760-766, 770-779	24,119	23,900	172	15	10	9	2	1	-	3	1	3	3
780-799.....	440,808	9,676	1,803	1,598	4,547	8,511	12,476	21,531	56,577	105,003	124,215	94,623	248
RESIDUAL.....	570,365	4,228	2,043	2,068	5,826	15,238	22,403	30,785	68,086	121,293	163,350	134,828	217
E800-E949.....	153,869	1,510	3,258	4,559	20,651	18,274	12,240	9,883	15,051	21,937	25,895	20,431	180
E810-E825.....	48,709	190	1,009	2,360	15,285	10,417	5,551	3,501	3,466	3,295	2,828	759	48
E800-E807, E826-E949.....	105,515	1,320	2,249	2,210	5,465	7,935	6,742	6,415	11,610	18,668	23,088	19,681	132
E950-E959.....	31,073	...	...	255	5,142	6,732	5,036	3,761	3,806	3,441	2,304	584	12

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1986

(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.....	21,891	288	388	384	5,532	6,921	3,797	1,913	1,212	781	444	140	91
E980-E999.....	3,383	58	54	50	477	941	668	365	313	205	147	76	29
N800-N999.....	199,962	1,790	3,615	5,153	31,308	32,250	21,172	15,223	18,922	24,113	26,443	19,672	301
N800-N848.....	34,172	121	321	737	4,325	3,287	2,020	1,501	1,928	3,362	7,171	9,369	30
N850-N854.....	35,662	358	868	1,499	9,049	6,747	4,127	2,689	2,800	2,895	2,939	1,647	44
N860-N869.....	23,582	65	324	701	6,046	5,446	3,123	2,122	2,022	1,788	1,426	490	29
N870-N897.....	38,187	22	129	628	8,580	10,068	6,118	3,839	3,406	2,960	1,898	478	61
N900-N904.....	4,351	2	17	84	1,122	1,091	674	373	347	329	228	77	7
N905-N909.....	2,703	9	14	33	73	152	186	182	342	451	608	651	2
N910-N929.....	2,133	31	51	66	359	354	273	191	230	186	229	160	3
N930-N939.....	13,845	288	217	181	380	582	650	821	1,564	2,647	3,513	2,998	4
N940-N949.....	4,444	94	357	238	571	677	491	345	455	464	493	248	11
N950-N957.....	1,960	4	24	73	421	382	222	159	157	212	203	101	2
N958-N959.....	32,486	178	519	1,089	7,558	6,585	3,835	2,638	2,695	2,635	2,887	1,804	63
N960-N995.....	37,552	535	1,543	1,510	5,848	8,508	5,881	3,533	3,306	2,983	2,538	1,240	127
N996-N999.....	25,842	443	206	158	254	499	823	1,530	4,185	7,597	6,804	3,343	-

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

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

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
004, 006.....	25	16	9	22	14	8	3	2	1	3	2	1
007-009.....	578	331	247	451	249	202	127	82	45	114	75	39
010-018.....	3,911	2,570	1,341	2,560	1,648	912	1,351	922	429	1,184	820	364
010-012.....	3,140	2,188	952	2,069	1,416	653	1,071	772	299	938	686	252
013-018.....	802	398	404	511	242	269	291	156	135	256	139	117
033.....	7	4	3	4	3	1	3	1	2	3	1	2
034-035.....	32	15	17	27	14	13	5	1	4	4	1	3
036.....	304	153	151	232	119	113	72	34	38	67	31	36
038.....	95,747	46,377	49,370	78,662	37,747	40,915	17,085	8,630	8,455	15,832	7,919	7,913
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	4	2	2	3	2	1	1	-	1	1	-	1
070.....	1,501	967	534	1,201	780	421	300	187	113	202	117	85
090-097.....	289	156	133	165	90	75	124	66	58	117	62	55
REM. 001 - 139....	16,755	10,732	6,023	13,435	8,572	4,863	3,320	2,160	1,160	3,046	1,977	1,069
140-208.....	534,711	288,300	246,411	471,124	252,230	218,894	63,587	36,070	27,517	57,991	32,919	25,072
140-149.....	10,059	6,683	3,376	8,450	5,509	2,941	1,609	1,174	435	1,474	1,085	389

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	132,492	69,824	62,668	115,115	60,238	54,877	17,377	9,586	7,791	15,422	8,420	7,002
160-165.....	143,876	98,386	45,490	127,301	86,282	41,019	16,575	12,104	4,471	15,319	11,242	4,077
174-175.....	48,744	329	48,415	43,679	278	43,401	5,065	51	5,014	4,704	46	4,658
179-187.....	64,778	38,308	26,470	55,268	32,361	22,907	9,510	5,947	3,563	8,913	5,663	3,250
188-189.....	24,177	15,796	8,381	22,158	14,646	7,512	2,019	1,150	869	1,846	1,051	795
170-173, 190-199	194,171	101,261	92,910	172,286	89,337	82,949	21,885	11,924	9,961	20,060	10,901	9,159
204-208.....	22,034	12,262	9,772	20,088	11,220	8,868	1,946	1,042	904	1,728	922	806
200-203.....	32,260	16,999	15,261	28,866	15,131	13,735	3,394	1,868	1,526	3,078	1,664	1,414
210-239.....	12,430	5,765	6,665	10,921	5,093	5,828	1,509	672	837	1,364	595	769
250.....	150,120	66,018	84,102	127,424	57,075	70,349	22,696	8,943	13,753	20,597	7,851	12,746
260-269.....	26,188	12,128	14,060	22,538	10,098	12,440	3,650	2,030	1,620	3,319	1,842	1,477
280-285.....	33,394	14,950	18,444	27,928	12,326	15,602	5,466	2,624	2,842	5,043	2,405	2,638
320-322.....	2,858	1,522	1,336	2,193	1,171	1,022	665	351	314	610	319	291
390-448.....	1,368,862	683,171	685,691	1,201,988	598,265	603,723	166,874	84,906	81,968	153,561	77,173	76,388
390-398, 402, 404-429....	1,198,786	610,694	588,092	1,052,761	535,400	517,361	146,025	75,294	70,731	134,491	68,485	66,006

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	10,936	3,691	7,245	10,010	3,341	6,669	926	350	576	770	289	481
402.....	38,652	16,705	21,947	29,607	12,536	17,071	9,045	4,169	4,876	8,668	3,971	4,697
404.....	3,674	1,527	2,147	2,738	1,105	1,633	936	422	514	893	402	491
410-414.....	621,341	326,407	294,934	566,835	298,728	268,107	54,506	27,679	26,827	49,384	24,523	24,861
410.....	287,102	160,199	126,903	261,140	146,719	114,421	25,962	13,480	12,482	23,522	11,952	11,570
411.....	9,178	5,509	3,669	8,126	4,892	3,234	1,052	617	435	969	552	417
413.....	6,202	3,056	3,146	5,704	2,821	2,883	498	235	263	448	203	245
412, 414....	445,686	229,106	216,580	409,215	210,736	198,479	36,471	18,370	18,101	32,791	16,098	16,693
424.....	22,549	10,498	12,051	20,724	9,636	11,088	1,825	862	963	1,620	737	883
415-423, 425- 429.....	916,486	458,351	458,135	799,085	398,246	400,839	117,401	60,105	57,296	108,200	54,745	53,455
401, 403.....	91,559	39,150	52,409	74,645	31,821	42,824	16,914	7,329	9,585	15,643	6,644	8,999
430-438.....	258,547	106,470	152,077	225,155	91,462	133,693	33,392	15,008	18,384	30,500	13,508	16,992
431-432.....	29,071	13,249	15,822	24,042	10,709	13,333	5,029	2,540	2,489	4,399	2,199	2,200
434.0, 434.9..	36,498	14,856	21,642	32,216	12,939	19,277	4,282	1,917	2,365	3,925	1,739	2,186
434.1.....	2,611	1,061	1,550	2,396	965	1,431	215	96	119	185	84	101

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	201,408	81,451	119,957	176,469	70,564	105,905	24,939	10,887	14,052	22,937	9,865	13,072
440.....	106,182	45,007	61,175	97,243	40,979	56,264	8,939	4,028	4,911	8,232	3,628	4,604
441-448.....	41,933	24,209	17,724	38,065	22,236	15,829	3,868	1,973	1,895	3,499	1,742	1,757
466.....	2,244	1,176	1,068	2,077	1,071	1,006	167	105	62	149	95	54
480-487.....	186,653	98,214	88,439	167,136	86,658	80,478	19,517	11,556	7,961	17,427	10,295	7,132
480-486.....	183,922	97,169	86,753	164,534	85,669	78,865	19,388	11,500	7,888	17,321	10,249	7,072
487.....	2,731	1,045	1,686	2,602	989	1,613	129	56	73	106	46	60
490-496.....	175,734	112,187	63,547	163,308	103,605	59,703	12,426	8,582	3,844	11,130	7,667	3,463
490-491.....	8,544	4,682	3,862	7,996	4,335	3,661	548	347	201	465	288	177
492.....	31,569	21,331	10,238	29,724	19,868	9,856	1,845	1,463	382	1,663	1,325	338
493.....	8,877	3,477	5,400	7,200	2,782	4,418	1,677	695	982	1,511	614	897
494-496.....	127,818	83,226	44,592	119,358	77,080	42,278	8,460	6,146	2,314	7,577	5,500	2,077
531-533.....	16,523	8,546	7,977	14,818	7,550	7,268	1,705	996	709	1,465	844	621
540-543.....	1,012	534	478	835	434	401	177	100	77	163	90	73
550-553, 560.....	18,500	7,119	11,381	16,338	6,148	10,190	2,162	971	1,191	1,991	899	1,092

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	39,626	25,782	13,844	33,204	21,632	11,572	6,422	4,150	2,272	5,672	3,693	1,979
574-575.....	8,093	3,564	4,529	7,284	3,220	4,064	809	344	465	675	271	404
580-589.....	111,224	58,532	52,692	92,735	49,168	43,567	18,489	9,364	9,125	16,912	8,483	8,429
580-581.....	1,079	560	519	877	445	432	202	115	87	181	104	77
582-583, 587....	4,228	2,267	1,961	3,352	1,810	1,542	876	457	419	805	419	386
584-586, 588-589	107,342	56,477	50,865	89,684	47,551	42,133	17,658	8,926	8,732	16,148	8,084	8,064
590.....	4,441	1,621	2,820	3,873	1,373	2,500	568	248	320	517	230	287
600.....	2,207	2,207	...	1,954	1,954	...	253	253	...	229	229	...
630-676.....	321	...	321	173	...	173	148	...	148	135	...	135
630-638.....	62	...	62	29	...	29	33	...	33	29	...	29
640-676.....	267	...	267	150	...	150	117	...	117	108	...	108
740-759.....	16,940	9,089	7,851	13,785	7,389	6,396	3,155	1,700	1,455	2,669	1,438	1,231
760-779.....	24,675	14,078	10,597	16,561	9,474	7,087	8,114	4,604	3,510	7,477	4,246	3,231
767-769.....	6,862	4,069	2,793	4,876	2,879	1,997	1,986	1,190	796	1,804	1,080	724
760-766, 770-779	24,108	13,761	10,347	16,119	9,229	6,890	7,989	4,532	3,457	7,367	4,181	3,186
780-799.....	436,241	223,337	212,904	380,550	193,231	187,319	55,691	30,106	25,585	50,492	27,166	23,326

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	547,219	270,329	276,890	475,290	231,625	243,665	71,929	38,704	33,225	65,506	34,980	30,526
E800-E949.....	153,869	95,435	58,434	132,507	81,165	51,342	21,362	14,270	7,092	18,271	12,180	6,091
E810-E825.....	48,709	34,700	14,009	41,943	29,712	12,231	6,766	4,988	1,778	5,362	4,027	1,335
E800-E807, E826-E949.....	105,515	61,006	44,509	90,867	51,686	39,181	14,648	9,320	5,328	12,955	8,187	4,768
E950-E959.....	31,073	24,355	6,718	28,588	22,386	6,202	2,485	1,969	516	1,904	1,547	357
E960-E978.....	21,891	16,701	5,190	11,797	8,639	3,158	10,094	8,062	2,032	9,544	7,664	1,880
E980-E999.....	3,383	2,467	916	2,514	1,826	688	869	641	228	753	560	193
N800-N999.....	199,962	133,308	66,654	166,360	109,092	57,268	33,602	24,216	9,386	29,433	21,337	8,096
N800-N848.....	34,172	17,993	16,179	31,123	15,955	15,168	3,049	2,038	1,011	2,546	1,723	823
N850-N854.....	35,662	25,935	9,727	30,259	21,853	8,406	5,403	4,082	1,321	4,470	3,416	1,054
N860-N869.....	23,582	17,624	5,958	19,102	14,051	5,051	4,480	3,573	907	3,923	3,174	749
N870-N897.....	38,187	31,457	6,730	27,999	22,961	5,038	10,188	8,496	1,692	9,494	7,968	1,526
N900-N904.....	4,351	3,324	1,027	3,257	2,444	813	1,094	880	214	987	803	184
N905-N909.....	2,703	1,504	1,199	2,336	1,246	1,090	367	258	109	314	227	87
N910-N929.....	2,133	1,490	643	1,804	1,255	549	329	235	94	275	203	72

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	13,845	7,821	6,024	11,701	6,536	5,165	2,144	1,285	859	1,928	1,141	787
N940-N949.....	4,444	2,962	1,482	3,235	2,177	1,058	1,209	785	424	1,110	720	390
N950-N957.....	1,960	1,458	502	1,508	1,096	412	452	362	90	405	330	75
N958-N959.....	32,486	22,834	9,652	26,876	18,691	8,185	5,610	4,143	1,467	4,659	3,494	1,165
N960-N995.....	37,552	26,011	11,541	30,431	21,099	9,332	7,121	4,912	2,209	6,153	4,225	1,928
N996-N999.....	25,842	14,271	11,571	22,713	12,621	10,092	3,129	1,650	1,479	2,805	1,466	1,339

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	274,278	151,451	122,827	250,326	137,214	113,112
004, 006.....	12	9	3	11	8	3	1	1	-	1	1	-
007-009.....	347	192	155	257	134	123	90	58	32	82	53	29
010-018.....	1,782	1,157	625	1,065	679	386	717	478	239	628	424	204
010-012.....	1,407	948	459	859	564	295	548	384	164	478	339	139
013-018.....	375	209	166	206	115	91	169	94	75	150	85	65
033.....	6	4	2	3	3	-	3	1	2	3	1	2
034-035.....	12	5	7	10	5	5	2	-	2	2	-	2
036.....	286	146	140	216	113	103	70	33	37	66	31	35
038.....	18,795	8,786	10,009	15,156	6,962	8,194	3,639	1,824	1,815	3,417	1,697	1,720
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	1	1	1	1	-	1	-	1	1	-	1
070.....	1,006	619	387	830	517	313	176	102	74	126	66	60
090-097.....	80	42	38	43	22	21	37	20	17	37	20	17
REM. 001 - 139....	9,295	6,307	2,988	7,305	4,980	2,325	1,990	1,327	663	1,831	1,222	609
140-208.....	469,376	250,559	218,817	412,352	218,381	193,971	57,024	32,178	24,846	51,979	29,363	22,616

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	8,292	5,514	2,778	6,879	4,476	2,403	1,413	1,038	375	1,289	956	333
150-159.....	116,508	61,137	55,371	100,884	52,533	48,351	15,624	8,604	7,020	13,858	7,554	6,304
160-165.....	130,450	88,813	41,637	115,179	77,647	37,532	15,271	11,166	4,105	14,112	10,368	3,744
174-175.....	40,789	250	40,539	36,398	215	36,183	4,391	35	4,356	4,076	31	4,045
179-187.....	51,247	27,878	23,369	43,437	23,257	20,180	7,810	4,621	3,189	7,322	4,420	2,902
188-189.....	19,113	12,153	6,960	17,435	11,218	6,217	1,678	935	743	1,536	855	681
170-173, 190-199	59,446	31,663	27,783	53,038	28,284	24,754	6,408	3,379	3,029	5,813	3,055	2,758
204-208.....	17,365	9,565	7,800	15,709	8,685	7,024	1,656	880	776	1,460	771	689
200-203.....	26,166	13,586	12,580	23,393	12,066	11,327	2,773	1,520	1,253	2,513	1,353	1,160
210-239.....	6,730	3,114	3,616	5,895	2,740	3,155	835	374	461	756	332	424
250.....	37,184	15,369	21,815	30,284	12,788	17,496	6,900	2,581	4,319	6,299	2,295	4,004
260-269.....	2,862	1,088	1,774	2,438	883	1,555	424	205	219	392	190	202
280-285.....	3,708	1,633	2,075	2,949	1,272	1,677	759	361	398	706	334	372
320-322.....	1,160	624	536	827	445	382	333	179	154	305	165	140
390-448.....	968,240	475,591	492,649	858,820	421,230	437,590	109,420	54,361	55,059	100,891	49,375	51,516

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	765,490	390,912	374,578	681,363	347,967	333,396	84,127	42,945	41,182	77,726	39,076	38,650
390-398.....	6,441	2,054	4,387	5,872	1,842	4,030	569	212	357	470	177	293
402.....	20,509	8,614	11,895	14,982	6,043	8,939	5,527	2,571	2,956	5,312	2,465	2,847
404.....	2,496	1,017	1,479	1,831	721	1,110	665	296	369	634	279	355
410-414.....	520,729	274,184	246,545	475,398	251,111	224,287	45,331	23,073	22,258	41,201	20,498	20,703
410.....	261,002	145,795	115,207	238,218	133,960	104,258	22,784	11,835	10,949	20,684	10,525	10,159
411.....	3,856	2,352	1,504	3,296	2,014	1,282	560	338	222	517	307	210
413.....	990	445	545	882	399	483	108	46	62	101	43	58
412, 414....	254,881	125,592	129,289	233,002	114,738	118,264	21,879	10,854	11,025	19,899	9,623	10,276
424.....	10,130	4,586	5,544	9,283	4,176	5,107	847	410	437	754	356	398
415-423, 425- 429.....	205,185	100,457	104,728	173,997	84,074	89,923	31,188	16,383	14,805	29,355	15,301	14,054
401, 403.....	7,984	3,403	4,581	6,171	2,639	3,532	1,813	764	1,049	1,732	719	1,013
430-438.....	149,643	59,164	90,479	130,006	50,365	79,641	19,637	8,799	10,838	17,952	7,938	10,014
431-432.....	20,479	9,122	11,357	16,816	7,280	9,536	3,663	1,842	1,821	3,220	1,594	1,626
434.0, 434.9..	23,467	9,206	14,261	20,878	8,086	12,792	2,589	1,120	1,469	2,385	1,023	1,362

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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
434.1.....	784	314	470	713	284	429	71	30	41	64	28	36
430, 433, 435- 438.....	104,913	40,522	64,391	91,599	34,715	56,884	13,314	5,807	7,507	12,283	5,293	6,990
440.....	22,706	8,587	14,119	20,858	7,767	13,091	1,848	820	1,028	1,720	756	964
441-448.....	22,417	13,525	8,892	20,422	12,492	7,930	1,995	1,033	962	1,761	886	875
466.....	588	280	308	537	251	286	51	29	22	47	27	20
480-487.....	69,812	34,203	35,609	62,323	29,891	32,432	7,489	4,312	3,177	6,700	3,836	2,864
480-486.....	67,974	33,527	34,447	60,569	29,247	31,322	7,405	4,280	3,125	6,631	3,812	2,819
487.....	1,838	676	1,162	1,754	644	1,110	84	32	52	69	24	45
490-496.....	76,559	47,058	29,501	71,122	43,341	27,781	5,437	3,717	1,720	4,856	3,302	1,554
490-491.....	3,750	2,079	1,671	3,531	1,931	1,600	219	148	71	184	121	63
492.....	14,471	9,396	5,075	13,687	8,781	4,906	784	615	169	704	553	151
493.....	3,955	1,584	2,371	3,036	1,178	1,858	919	406	513	828	360	468
494-496.....	54,383	33,999	20,384	50,868	31,451	19,417	3,515	2,548	967	3,140	2,268	872
531-533.....	6,477	3,108	3,369	5,794	2,726	3,068	683	382	301	600	333	267
540-543.....	512	280	232	394	215	179	118	65	53	109	59	50

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	5,445	2,072	3,373	4,725	1,744	2,981	720	328	392	673	306	367
571.....	26,159	16,797	9,362	21,916	14,099	7,817	4,243	2,698	1,545	3,745	2,404	1,341
574-575.....	2,956	1,344	1,612	2,673	1,224	1,449	283	120	163	230	92	138
580-589.....	21,767	10,863	10,904	17,446	8,754	8,692	4,321	2,109	2,212	4,020	1,963	2,057
580-581.....	293	133	160	243	107	136	50	26	24	49	25	24
582-583, 587....	1,505	785	720	1,180	610	570	325	175	150	299	166	133
584-586, 588-589	19,969	9,945	10,024	16,023	8,037	7,986	3,946	1,908	2,038	3,672	1,772	1,900
590.....	1,870	562	1,308	1,623	479	1,144	247	83	164	223	76	147
600.....	508	508	...	439	439	...	69	69	...	65	65	...
630-676.....	272	...	272	146	...	146	126	...	126	117	...	117
630-638.....	51	...	51	24	...	24	27	...	27	26	...	26
640-676.....	221	...	221	122	...	122	99	...	99	91	...	91
740-759.....	12,638	6,744	5,894	10,188	5,444	4,744	2,450	1,300	1,150	2,061	1,096	965
760-779.....	18,391	10,563	7,828	11,814	6,815	4,999	6,577	3,748	2,829	6,149	3,501	2,648
767-769.....	4,693	2,791	1,902	3,303	1,952	1,351	1,390	839	551	1,272	767	505
760-766, 770-779	13,698	7,772	5,926	8,511	4,863	3,648	5,187	2,909	2,278	4,877	2,734	2,143

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	31,390	17,587	13,803	24,304	13,465	10,839	7,086	4,122	2,964	6,642	3,865	2,777
RESIDUAL.....	158,102	78,129	79,973	134,409	65,120	69,289	23,693	13,009	10,684	21,911	12,004	9,907
E800-E949.....	95,277	65,570	29,707	80,315	54,864	25,451	14,962	10,706	4,256	12,585	9,035	3,550
E810-E825.....	47,865	34,088	13,777	41,189	29,163	12,026	6,676	4,925	1,751	5,287	3,974	1,313
E800-E807, E826-E949.....	47,412	31,482	15,930	39,126	25,701	13,425	8,286	5,781	2,505	7,298	5,061	2,237
E950-E959.....	30,904	24,226	6,678	28,437	22,270	6,167	2,467	1,956	511	1,892	1,537	355
E960-E978.....	21,731	16,595	5,136	11,690	8,567	3,123	10,041	8,028	2,013	9,495	7,634	1,861
E980-E999.....	3,120	2,270	850	2,326	1,683	643	794	587	207	684	510	174

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

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

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
004, 006.....	13	7	6	11	6	5	2	1	1	2	1	1
007-009.....	231	139	92	194	115	79	37	24	13	32	22	10
010-018.....	2,129	1,413	716	1,495	969	526	634	444	190	556	396	160
010-012.....	1,733	1,240	493	1,210	852	358	523	388	135	460	347	113
013-018.....	427	189	238	305	127	178	122	62	60	106	54	52
033.....	1	-	1	1	-	1	-	-	-	-	-	-
034-035.....	20	10	10	17	9	8	3	1	2	2	1	1
036.....	18	7	11	16	6	10	2	1	1	1	-	1
038.....	76,956	37,593	39,363	63,510	30,787	32,723	13,446	6,806	6,640	12,415	6,222	6,193
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	1	1	2	1	1	-	-	-	-	-	-
070.....	495	348	147	371	263	108	124	85	39	76	51	25
090-097.....	209	114	95	122	68	54	87	46	41	80	42	38
REM. 001 - 139.....	7,461	4,426	3,035	6,130	3,592	2,538	1,331	834	497	1,216	756	460
140-208.....	65,338	37,742	27,596	58,775	33,850	24,925	6,563	3,892	2,671	6,012	3,556	2,456
140-149.....	1,767	1,169	598	1,571	1,033	538	196	136	60	185	129	56

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	15,984	8,687	7,297	14,231	7,705	6,526	1,753	982	771	1,564	866	698
160-165.....	13,428	9,575	3,853	12,123	8,636	3,487	1,305	939	366	1,207	874	333
174-175.....	7,955	79	7,876	7,281	63	7,218	674	16	658	628	15	613
179-187.....	13,531	10,430	3,101	11,831	9,104	2,727	1,700	1,326	374	1,591	1,243	348
188-189.....	5,064	3,643	1,421	4,723	3,428	1,295	341	215	126	310	196	114
170-173, 190-199..	134,725	69,598	65,127	119,248	61,053	58,195	15,477	8,545	6,932	14,247	7,846	6,401
204-208.....	4,670	2,697	1,973	4,380	2,535	1,845	290	162	128	268	151	117
200-203.....	6,095	3,413	2,682	5,474	3,065	2,409	621	348	273	565	311	254
210-239.....	5,701	2,652	3,049	5,027	2,354	2,673	674	298	376	608	263	345
250.....	112,936	50,649	62,287	97,140	44,287	52,853	15,796	6,362	9,434	14,298	5,556	8,742
260-269.....	23,334	11,044	12,290	20,107	9,219	10,888	3,227	1,825	1,402	2,928	1,652	1,276
280-285.....	29,686	13,317	16,369	24,979	11,054	13,925	4,707	2,263	2,444	4,337	2,071	2,266
320-322.....	1,699	898	801	1,366	726	640	333	172	161	305	154	151
390-448.....	400,765	207,660	193,105	343,280	177,101	166,179	57,485	30,559	26,926	52,697	27,809	24,888
390-398, 402, 404-429.....	433,346	219,820	213,526	371,438	187,464	183,974	61,908	32,356	29,552	56,775	29,416	27,359

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	4,496	1,637	2,859	4,139	1,499	2,640	357	138	219	300	112	188
402.....	18,256	8,138	10,118	14,708	6,528	8,180	3,548	1,610	1,938	3,383	1,516	1,867
404.....	1,422	612	810	1,099	466	633	323	146	177	309	142	167
410-414.....	100,615	52,225	48,390	91,440	47,619	43,821	9,175	4,606	4,569	8,183	4,025	4,158
410.....	26,101	14,405	11,696	22,923	12,760	10,163	3,178	1,645	1,533	2,838	1,427	1,411
411.....	5,322	3,157	2,165	4,830	2,878	1,952	492	279	213	452	245	207
413.....	5,212	2,611	2,601	4,822	2,422	2,400	390	189	201	347	160	187
412, 414.....	190,807	103,515	87,292	176,215	95,999	80,216	14,592	7,516	7,076	12,892	6,475	6,417
424.....	12,420	5,913	6,507	11,442	5,461	5,981	978	452	526	866	381	485
415-423, 425- 429.....	711,362	357,939	353,423	625,136	314,208	310,928	86,226	43,731	42,495	78,858	39,453	39,405
401, 403.....	83,631	35,777	47,854	68,523	29,208	39,315	15,108	6,569	8,539	13,918	5,929	7,989
430-438.....	108,910	47,311	61,599	95,155	41,102	54,053	13,755	6,209	7,546	12,548	5,570	6,978
431-432.....	8,607	4,131	4,476	7,240	3,432	3,808	1,367	699	668	1,180	606	574
434.0, 434.9....	13,032	5,651	7,381	11,339	4,854	6,485	1,693	797	896	1,540	716	824
434.1.....	1,827	747	1,080	1,683	681	1,002	144	66	78	121	56	65

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	96,514	40,937	55,577	84,889	35,857	49,032	11,625	5,080	6,545	10,654	4,572	6,082
440.....	83,478	36,422	47,056	76,387	33,214	43,173	7,091	3,208	3,883	6,512	2,872	3,640
441-448.....	19,831	10,839	8,992	17,898	9,876	8,022	1,933	963	970	1,794	876	918
466.....	1,656	896	760	1,540	820	720	116	76	40	102	68	34
480-487.....	116,845	64,015	52,830	104,817	56,771	48,046	12,028	7,244	4,784	10,727	6,459	4,268
480-486.....	115,952	63,646	52,306	103,969	56,426	47,543	11,983	7,220	4,763	10,690	6,437	4,253
487.....	893	369	524	848	345	503	45	24	21	37	22	15
490-496.....	99,177	65,130	34,047	92,187	60,264	31,923	6,990	4,866	2,124	6,275	4,366	1,909
490-491.....	4,796	2,605	2,191	4,467	2,406	2,061	329	199	130	281	167	114
492.....	17,099	11,935	5,164	16,038	11,087	4,951	1,061	848	213	959	772	187
493.....	4,951	1,902	3,049	4,191	1,612	2,579	760	290	470	685	255	430
494-496.....	73,443	49,231	24,212	68,498	45,633	22,865	4,945	3,598	1,347	4,437	3,232	1,205
531-533.....	10,046	5,438	4,608	9,024	4,824	4,200	1,022	614	408	865	511	354
540-543.....	500	254	246	441	219	222	59	35	24	54	31	23
550-553, 560.....	13,056	5,048	8,008	11,614	4,405	7,209	1,442	643	799	1,318	593	725

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	13,665	9,135	4,530	11,423	7,639	3,784	2,242	1,496	746	1,982	1,329	653
574-575.....	5,137	2,220	2,917	4,611	1,996	2,615	526	224	302	445	179	266
580-589.....	89,470	47,673	41,797	75,299	40,418	34,881	14,171	7,255	6,916	12,895	6,520	6,375
580-581.....	790	428	362	638	339	299	152	89	63	132	79	53
582-583, 587.....	2,736	1,489	1,247	2,183	1,207	976	553	282	271	508	253	255
584-586, 588-589..	87,384	46,538	40,846	73,671	39,520	34,151	13,713	7,018	6,695	12,477	6,312	6,165
590.....	2,620	1,077	1,543	2,289	908	1,381	331	169	162	303	158	145
600.....	1,699	1,699	...	1,515	1,515	...	184	184	...	164	164	...
630-676.....	49	...	49	27	...	27	22	...	22	18	...	18
630-638.....	11	...	11	5	...	5	6	...	6	3	...	3
640-676.....	46	...	46	28	...	28	18	...	18	17	...	17
740-759.....	4,308	2,348	1,960	3,601	1,947	1,654	707	401	306	610	343	267
760-779.....	6,285	3,515	2,770	4,748	2,659	2,089	1,537	856	681	1,328	745	583
767-769.....	2,171	1,278	893	1,574	927	647	597	351	246	533	313	220
760-766, 770-779..	10,410	5,989	4,421	7,608	4,366	3,242	2,802	1,623	1,179	2,490	1,447	1,043
780-799.....	404,852	205,750	199,102	356,247	179,766	176,481	48,605	25,984	22,621	43,850	23,301	20,549

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	389,189	192,237	196,952	340,941	166,533	174,408	48,248	25,704	22,544	43,607	22,985	20,622
E800-E949.....	58,594	29,865	28,729	52,194	26,301	25,893	6,400	3,564	2,836	5,686	3,145	2,541
E810-E825.....	844	612	232	754	549	205	90	63	27	75	53	22
E800-E807, E826- E949.....	58,105	29,524	28,581	51,743	25,985	25,758	6,362	3,539	2,823	5,657	3,126	2,531
E950-E959.....	169	129	40	151	116	35	18	13	5	12	10	2
E960-E978.....	160	106	54	107	72	35	53	34	19	49	30	19
E980-E999.....	263	197	66	188	143	45	75	54	21	69	50	19
N800-N999.....	199,962	133,308	66,654	166,360	109,092	57,268	33,602	24,216	9,386	29,433	21,337	8,096
N800-N848.....	34,172	17,993	16,179	31,123	15,955	15,168	3,049	2,038	1,011	2,546	1,723	823
N850-N854.....	35,662	25,935	9,727	30,259	21,853	8,406	5,403	4,082	1,321	4,470	3,416	1,054
N860-N869.....	23,582	17,624	5,958	19,102	14,051	5,051	4,480	3,573	907	3,923	3,174	749
N870-N897.....	38,187	31,457	6,730	27,999	22,961	5,038	10,188	8,496	1,692	9,494	7,968	1,526
N900-N904.....	4,351	3,324	1,027	3,257	2,444	813	1,094	880	214	987	803	184
N905-N909.....	2,703	1,504	1,199	2,336	1,246	1,090	367	258	109	314	227	87
N910-N929.....	2,133	1,490	643	1,804	1,255	549	329	235	94	275	203	72

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY PRESENCE OF A SECONDARY CAUSE
AS A RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1986

(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.....	13,845	7,821	6,024	11,701	6,536	5,165	2,144	1,285	859	1,928	1,141	787
N940-N949.....	4,444	2,962	1,482	3,235	2,177	1,058	1,209	785	424	1,110	720	390
N950-N957.....	1,960	1,458	502	1,508	1,096	412	452	362	90	405	330	75
N958-N959.....	32,486	22,834	9,652	26,876	18,691	8,185	5,610	4,143	1,467	4,659	3,494	1,165
N960-N995.....	37,552	26,011	11,541	30,431	21,099	9,332	7,121	4,912	2,209	6,153	4,225	1,928
N996-N999.....	25,842	14,271	11,571	22,713	12,621	10,092	3,129	1,650	1,479	2,805	1,466	1,339

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	25	16	9	22	14	8	3	2	1	3	2	1
007-009.....	578	331	247	451	249	202	127	82	45	114	75	39
010-018.....	3,911	2,570	1,341	2,560	1,648	912	1,351	922	429	1,184	820	364
010-012.....	3,172	2,213	959	2,092	1,434	658	1,080	779	301	946	692	254
013-018.....	773	376	397	490	227	263	283	149	134	249	133	116
033.....	7	4	3	4	3	1	3	1	2	3	1	2
034-035.....	32	15	17	27	14	13	5	1	4	4	1	3
036.....	304	153	151	232	119	113	72	34	38	67	31	36
038.....	96,081	46,563	49,518	78,917	37,885	41,032	17,164	8,678	8,486	15,902	7,961	7,941
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	4	2	2	3	2	1	1	-	1	1	-	1
070.....	1,501	967	534	1,201	780	421	300	187	113	202	117	85
090-097.....	289	156	133	165	90	75	124	66	58	117	62	55
REM. 001 - 139....	17,374	11,036	6,338	13,959	8,826	5,133	3,415	2,210	1,205	3,133	2,023	1,110
140-208.....	534,711	288,300	246,411	471,124	252,230	218,894	63,587	36,070	27,517	57,991	32,919	25,072
140-149.....	10,059	6,683	3,376	8,450	5,509	2,941	1,609	1,174	435	1,474	1,085	389

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	132,492	69,824	62,668	115,115	60,238	54,877	17,377	9,586	7,791	15,422	8,420	7,002
160-165.....	143,876	98,386	45,490	127,301	86,282	41,019	16,575	12,104	4,471	15,319	11,242	4,077
174-175.....	48,744	329	48,415	43,679	278	43,401	5,065	51	5,014	4,704	46	4,658
179-187.....	64,779	38,308	26,471	55,269	32,361	22,908	9,510	5,947	3,563	8,913	5,663	3,250
188-189.....	24,177	15,796	8,381	22,158	14,646	7,512	2,019	1,150	869	1,846	1,051	795
170-173, 190-199	194,615	101,477	93,138	172,675	89,522	83,153	21,940	11,955	9,985	20,112	10,931	9,181
204-208.....	22,035	12,262	9,773	20,089	11,220	8,869	1,946	1,042	904	1,728	922	806
200-203.....	32,260	16,999	15,261	28,866	15,131	13,735	3,394	1,868	1,526	3,078	1,664	1,414
210-239.....	12,678	5,906	6,772	11,143	5,219	5,924	1,535	687	848	1,390	610	780
250.....	150,120	66,018	84,102	127,424	57,075	70,349	22,696	8,943	13,753	20,597	7,851	12,746
260-269.....	26,768	12,434	14,334	23,029	10,351	12,678	3,739	2,083	1,656	3,400	1,889	1,511
280-285.....	33,423	14,963	18,460	27,950	12,335	15,615	5,473	2,628	2,845	5,049	2,409	2,640
320-322.....	2,874	1,527	1,347	2,205	1,176	1,029	669	351	318	612	319	293
390-448.....	1,369,880	683,660	686,220	1,202,851	598,686	604,165	167,029	84,974	82,055	153,699	77,235	76,464
390-398, 402, 404-429....	1,199,161	610,864	588,297	1,053,075	535,542	517,533	146,086	75,322	70,764	134,546	68,511	66,035

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	10,942	3,692	7,250	10,016	3,342	6,674	926	350	576	770	289	481
402.....	36,789	16,172	20,617	28,018	12,088	15,930	8,771	4,084	4,687	8,413	3,896	4,517
404.....	923	355	568	784	290	494	139	65	74	134	65	69
410-414.....	621,343	326,409	294,934	566,836	298,729	268,107	54,507	27,680	26,827	49,385	24,524	24,861
410.....	287,103	160,200	126,903	261,140	146,719	114,421	25,963	13,481	12,482	23,523	11,953	11,570
411.....	9,178	5,509	3,669	8,126	4,892	3,234	1,052	617	435	969	552	417
413.....	6,202	3,056	3,146	5,704	2,821	2,883	498	235	263	448	203	245
412, 414....	445,687	229,107	216,580	409,216	210,737	198,479	36,471	18,370	18,101	32,791	16,098	16,693
424.....	22,586	10,510	12,076	20,750	9,644	11,106	1,836	866	970	1,630	740	890
415-423, 425- 429.....	920,936	460,180	460,756	802,799	399,765	403,034	118,137	60,415	57,722	108,886	55,028	53,858
401, 403.....	98,562	41,780	56,782	79,991	33,779	46,212	18,571	8,001	10,570	17,217	7,279	9,938
430-438.....	258,533	106,462	152,071	225,145	91,453	133,692	33,388	15,009	18,379	30,493	13,508	16,985
431-432.....	29,809	13,510	16,299	24,669	10,929	13,740	5,140	2,581	2,559	4,495	2,235	2,260
434.0, 434.9..	36,801	14,975	21,826	32,492	13,046	19,446	4,309	1,929	2,380	3,949	1,749	2,200
434.1.....	2,611	1,061	1,550	2,396	965	1,431	215	96	119	185	84	101

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	207,102	83,820	123,282	181,443	72,628	108,815	25,659	11,192	14,467	23,591	10,144	13,447
440.....	116,666	49,412	67,254	106,991	45,087	61,904	9,675	4,325	5,350	8,882	3,881	5,001
441-448.....	46,187	26,415	19,772	41,733	24,189	17,544	4,454	2,226	2,228	4,038	1,969	2,069
466.....	2,276	1,190	1,086	2,108	1,085	1,023	168	105	63	150	95	55
480-487.....	188,118	98,995	89,123	168,429	87,342	81,087	19,689	11,653	8,036	17,556	10,367	7,189
480-486.....	186,197	98,268	87,929	166,606	86,653	79,953	19,591	11,615	7,976	17,475	10,334	7,141
487.....	2,731	1,045	1,686	2,602	989	1,613	129	56	73	106	46	60
490-496.....	175,826	112,217	63,609	163,392	103,629	59,763	12,434	8,588	3,846	11,136	7,672	3,464
490-491.....	8,608	4,700	3,908	8,058	4,351	3,707	550	349	201	466	289	177
492.....	33,389	22,519	10,870	31,459	20,986	10,473	1,930	1,533	397	1,737	1,386	351
493.....	9,004	3,541	5,463	7,317	2,839	4,478	1,687	702	985	1,517	619	898
494-496.....	134,233	87,068	47,165	125,332	80,639	44,693	8,901	6,429	2,472	7,960	5,744	2,216
531-533.....	16,526	8,549	7,977	14,820	7,552	7,268	1,706	997	709	1,466	845	621
540-543.....	1,012	534	478	835	434	401	177	100	77	163	90	73
550-553, 560.....	18,500	7,119	11,381	16,338	6,148	10,190	2,162	971	1,191	1,991	899	1,092

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	39,581	25,752	13,829	33,170	21,608	11,562	6,411	4,144	2,267	5,663	3,688	1,975
574-575.....	8,102	3,567	4,535	7,293	3,223	4,070	809	344	465	675	271	404
580-589.....	123,465	64,004	59,461	101,881	53,314	48,567	21,584	10,690	10,894	19,815	9,709	10,106
580-581.....	1,239	631	608	996	498	498	243	133	110	216	118	98
582-583, 587....	5,160	2,646	2,514	4,071	2,116	1,955	1,089	530	559	996	483	513
584-586, 588-589	119,010	61,728	57,282	98,405	51,525	46,880	20,605	10,203	10,402	18,920	9,270	9,650
590.....	4,737	1,727	3,010	4,114	1,457	2,657	623	270	353	570	252	318
600.....	2,207	2,207	...	1,954	1,954	...	253	253	...	229	229	...
630-676.....	321	...	321	173	...	173	148	...	148	135	...	135
630-638.....	64	...	64	29	...	29	35	...	35	31	...	31
640-676.....	267	...	267	150	...	150	117	...	117	108	...	108
740-759.....	17,006	9,119	7,887	13,839	7,416	6,423	3,167	1,703	1,464	2,679	1,441	1,238
760-779.....	24,700	14,088	10,612	16,582	9,482	7,100	8,118	4,606	3,512	7,481	4,248	3,233
767-769.....	6,896	4,087	2,809	4,901	2,893	2,008	1,995	1,194	801	1,813	1,084	729
760-766, 770-779	24,119	13,765	10,354	16,129	9,233	6,896	7,990	4,532	3,458	7,368	4,181	3,187
780-799.....	440,808	225,214	215,594	384,363	194,821	189,542	56,445	30,393	26,052	51,191	27,429	23,762

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	570,365	282,195	288,170	494,608	241,477	253,131	75,757	40,718	35,039	69,006	36,816	32,190
E800-E949.....	153,869	95,435	58,434	132,507	81,165	51,342	21,362	14,270	7,092	18,271	12,180	6,091
E810-E825.....	48,709	34,700	14,009	41,943	29,712	12,231	6,766	4,988	1,778	5,362	4,027	1,335
E800-E807, E826-E949.....	105,515	61,006	44,509	90,867	51,686	39,181	14,648	9,320	5,328	12,955	8,187	4,768
E950-E959.....	31,073	24,355	6,718	28,588	22,386	6,202	2,485	1,969	516	1,904	1,547	357
E960-E978.....	21,891	16,701	5,190	11,797	8,639	3,158	10,094	8,062	2,032	9,544	7,664	1,880
E980-E999.....	3,383	2,467	916	2,514	1,826	688	869	641	228	753	560	193
N800-N999.....	199,962	133,308	66,654	166,360	109,092	57,268	33,602	24,216	9,386	29,433	21,337	8,096
N800-N848.....	34,172	17,993	16,179	31,123	15,955	15,168	3,049	2,038	1,011	2,546	1,723	823
N850-N854.....	35,662	25,935	9,727	30,259	21,853	8,406	5,403	4,082	1,321	4,470	3,416	1,054
N860-N869.....	23,582	17,624	5,958	19,102	14,051	5,051	4,480	3,573	907	3,923	3,174	749
N870-N897.....	38,187	31,457	6,730	27,999	22,961	5,038	10,188	8,496	1,692	9,494	7,968	1,526
N900-N904.....	4,351	3,324	1,027	3,257	2,444	813	1,094	880	214	987	803	184
N905-N909.....	2,703	1,504	1,199	2,336	1,246	1,090	367	258	109	314	227	87
N910-N929.....	2,133	1,490	643	1,804	1,255	549	329	235	94	275	203	72

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1986

(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.....	13,845	7,821	6,024	11,701	6,536	5,165	2,144	1,285	859	1,928	1,141	787
N940-N949.....	4,444	2,962	1,482	3,235	2,177	1,058	1,209	785	424	1,110	720	390
N950-N957.....	1,960	1,458	502	1,508	1,096	412	452	362	90	405	330	75
N958-N959.....	32,486	22,834	9,652	26,876	18,691	8,185	5,610	4,143	1,467	4,659	3,494	1,165
N960-N995.....	37,552	26,011	11,541	30,431	21,099	9,332	7,121	4,912	2,209	6,153	4,225	1,928
N996-N999.....	25,842	14,271	11,571	22,713	12,621	10,092	3,129	1,650	1,479	2,805	1,466	1,339

^{1/} INCLUDES BLACK
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF RESIDENT DEATHS TABULATED BY
5-YEAR AGE, RACE AND SEX: UNITED STATES, 1986

AGE	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES.....	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	274,278	151,451	122,827	250,326	137,214	113,112
UNDER 1 YR....	38,891	22,224	16,667	26,564	15,284	11,280	12,327	6,940	5,387	11,204	6,305	4,899
01-04 YR.....	7,480	4,262	3,218	5,426	3,119	2,307	2,054	1,143	911	1,801	992	809
05-09 YR.....	4,082	2,437	1,645	2,998	1,814	1,184	1,084	623	461	929	528	401
10-14 YR.....	4,706	3,066	1,640	3,664	2,375	1,289	1,042	691	351	888	591	297
15-19 YR.....	16,224	11,786	4,438	13,293	9,638	3,655	2,931	2,148	783	2,519	1,847	672
20-24 YR.....	23,705	18,048	5,657	18,465	14,125	4,340	5,240	3,923	1,317	4,562	3,409	1,153
25-29 YR.....	26,474	19,595	6,879	19,683	14,733	4,950	6,791	4,862	1,929	6,117	4,384	1,733
30-34 YR.....	30,056	21,631	8,425	21,804	15,978	5,826	8,252	5,653	2,599	7,575	5,210	2,365
35-39 YR.....	33,496	23,027	10,469	24,609	17,045	7,564	8,887	5,982	2,905	8,102	5,491	2,611
40-44 YR.....	36,897	23,896	13,001	27,937	18,161	9,776	8,960	5,735	3,225	8,197	5,276	2,921
45-49 YR.....	46,415	29,361	17,054	35,906	22,869	13,037	10,509	6,492	4,017	9,615	5,948	3,667
50-54 YR.....	68,746	42,978	25,768	54,471	34,352	20,119	14,275	8,626	5,649	13,033	7,882	5,151
55-59 YR.....	110,323	69,198	41,125	91,491	57,922	33,569	18,832	11,276	7,556	17,395	10,460	6,935
60-64 YR.....	168,706	103,133	65,573	142,976	88,223	54,753	25,730	14,910	10,820	23,789	13,748	10,041
65-69 YR.....	218,649	130,613	88,036	189,952	114,255	75,697	28,697	16,358	12,339	26,604	15,074	11,530
70-74 YR.....	266,890	152,433	114,457	235,871	135,671	100,200	31,019	16,762	14,257	28,532	15,246	13,286
75-79 YR.....	293,520	154,284	139,236	262,791	138,505	124,286	30,729	15,779	14,950	28,086	14,147	13,939
80-84 YR.....	281,629	128,547	153,082	256,545	116,918	139,627	25,084	11,629	13,455	22,696	10,195	12,501
85 AND OV....	427,473	142,953	284,520	395,825	131,147	264,678	31,648	11,806	19,842	28,517	10,377	18,140
NOT STATED...	999	533	466	812	420	392	187	113	74	165	104	61

^{1/} INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 11

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1986

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNITED STATES.....	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	274,278	151,451	122,827	250,326	137,214	113,112
ALABAMA.....	37,718	20,163	17,555	27,561	14,858	12,703	10,157	5,305	4,852	10,131	5,291	4,840
ALASKA.....	2,090	1,304	786	1,501	945	556	589	359	230	53	34	19
ARIZONA.....	25,569	14,381	11,188	23,780	13,290	10,490	1,789	1,091	698	603	369	234
ARKANSAS.....	23,968	13,063	10,905	19,978	10,928	9,050	3,990	2,135	1,855	3,958	2,119	1,839
CALIFORNIA.....	203,293	107,500	95,793	179,856	93,855	86,001	23,437	13,645	9,792	15,886	9,086	6,800
COLORADO.....	20,810	10,841	9,969	19,946	10,335	9,611	864	506	358	693	417	276
CONNECTICUT.....	28,096	14,123	13,973	26,295	13,100	13,195	1,801	1,023	778	1,747	992	755
DELAWARE.....	5,631	2,954	2,677	4,694	2,438	2,256	937	516	421	908	498	410
DISTRICT OF COLUMBIA.....	7,284	3,886	3,398	1,871	880	991	5,413	3,006	2,407	5,374	2,976	2,398
FLORIDA.....	123,504	67,729	55,775	110,088	60,209	49,879	13,416	7,520	5,896	13,225	7,413	5,812
GEORGIA.....	49,347	26,119	23,228	35,528	18,790	16,738	13,819	7,329	6,490	13,732	7,277	6,455
HAWAII.....	5,874	3,409	2,465	1,835	1,034	801	4,039	2,375	1,664	53	39	14
IDAHO.....	7,388	4,056	3,332	7,262	3,988	3,274	126	68	58	20	10	10
ILLINOIS.....	103,371	53,194	50,177	88,034	44,746	43,288	15,337	8,448	6,889	14,907	8,209	6,698
INDIANA.....	49,366	25,705	23,661	45,692	23,669	22,023	3,674	2,036	1,638	3,617	2,006	1,611
IOWA.....	27,066	13,697	13,369	26,693	13,506	13,187	373	191	182	311	156	155
KANSAS.....	22,298	11,329	10,969	21,142	10,712	10,430	1,156	617	539	1,067	567	500
KENTUCKY.....	34,818	18,692	16,126	32,152	17,327	14,825	2,666	1,365	1,301	2,639	1,353	1,286
LOUISIANA.....	36,373	19,434	16,939	24,768	13,197	11,571	11,605	6,237	5,368	11,495	6,166	5,329
MAINE.....	11,237	5,621	5,616	11,186	5,590	5,596	51	31	20	27	19	8
MARYLAND.....	37,358	19,424	17,934	28,831	14,721	14,110	8,527	4,703	3,824	8,295	4,574	3,721
MASSACHUSETTS.....	55,803	27,110	28,693	53,855	26,027	27,828	1,948	1,083	865	1,737	950	787

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 11

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1986 - 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.....	80,222	42,066	38,156	68,667	35,537	33,130	11,555	6,529	5,026	11,282	6,374	4,908
MINNESOTA.....	35,082	18,182	16,900	34,360	17,752	16,608	722	430	292	368	220	148
MISSISSIPPI.....	24,429	13,078	11,351	15,760	8,470	7,290	8,669	4,608	4,061	8,596	4,568	4,028
MISSOURI.....	50,180	25,804	24,376	45,071	23,007	22,064	5,109	2,797	2,312	5,036	2,751	2,285
MONTANA.....	6,754	3,721	3,033	6,465	3,536	2,929	289	185	104	7	5	2
NEBRASKA.....	14,678	7,627	7,051	14,210	7,362	6,848	468	265	203	379	213	166
NEVADA.....	7,410	4,255	3,155	6,901	3,945	2,956	509	310	199	341	213	128
NEW HAMPSHIRE.....	8,592	4,298	4,294	8,561	4,280	4,281	31	18	13	20	14	6
NEW JERSEY.....	71,655	36,529	35,126	62,921	31,645	31,276	8,734	4,884	3,850	8,415	4,716	3,699
NEW MEXICO.....	10,114	5,738	4,376	9,252	5,200	4,052	862	538	324	171	99	72
NEW YORK.....	173,540	88,407	85,133	149,062	74,873	74,189	24,478	13,534	10,944	22,983	12,596	10,387
NORTH CAROLINA.....	54,609	29,283	25,326	41,327	21,970	19,357	13,282	7,313	5,969	12,816	7,052	5,764
NORTH DAKOTA.....	5,289	2,959	2,330	5,141	2,870	2,271	148	89	59	8	6	2
OHIO.....	99,716	51,000	48,716	89,308	45,429	43,879	10,408	5,571	4,837	10,225	5,471	4,754
OKLAHOMA.....	29,950	15,788	14,162	26,938	14,139	12,799	3,012	1,649	1,363	1,969	1,052	917
OREGON.....	23,381	12,540	10,841	22,817	12,207	10,610	564	333	231	291	165	126
PENNSYLVANIA.....	124,395	63,475	60,920	112,930	57,296	55,634	11,465	6,179	5,286	11,253	6,049	5,204
RHODE ISLAND.....	9,718	4,803	4,915	9,422	4,638	4,784	296	165	131	254	140	114
SOUTH CAROLINA.....	28,141	15,100	13,041	19,115	10,284	8,831	9,026	4,816	4,210	8,996	4,798	4,198
SOUTH DAKOTA.....	6,579	3,578	3,001	6,151	3,316	2,835	428	262	166	13	8	5
TENNESSEE.....	44,250	23,584	20,666	36,687	19,515	17,172	7,563	4,069	3,494	7,507	4,034	3,473
TEXAS.....	118,747	64,666	54,081	102,451	55,563	46,888	16,296	9,103	7,193	15,823	8,825	6,998
UTAH.....	8,939	4,850	4,089	8,697	4,709	3,988	242	141	101	64	33	31
VERMONT.....	4,760	2,374	2,386	4,747	2,366	2,381	13	8	5	8	4	4

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 11

NUMBER OF RESIDENT DEATHS TABULATED BY
STATE OF RESIDENCE, RACE AND SEX: UNITED STATES, 1986 - 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.....	46,516	24,537	21,979	36,085	18,722	17,363	10,431	5,815	4,616	10,196	5,704	4,492
WASHINGTON.....	34,253	17,995	16,258	32,691	17,068	15,623	1,562	927	635	749	460	289
WEST VIRGINIA.....	19,868	10,421	9,447	18,969	9,956	9,013	899	465	434	894	463	431
WISCONSIN.....	42,114	21,840	20,274	40,685	21,025	19,660	1,429	815	614	1,162	651	511
WYOMING.....	3,218	1,773	1,445	3,144	1,729	1,415	74	44	30	22	9	13

^{1/} INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1986

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
UNITED STATES.....	2,108,384	194,905	178,546	190,248	172,719	172,391	163,740	170,204	166,234	163,316	172,801	174,650	188,630
ALABAMA.....	37,597	3,437	3,302	3,448	3,117	3,100	2,926	2,982	2,856	2,864	3,061	3,016	3,488
ALASKA.....	2,113	181	131	167	162	170	196	221	199	188	164	146	188
ARIZONA.....	26,404	2,552	2,353	2,462	2,185	2,100	2,085	2,004	2,094	1,977	2,138	2,082	2,372
ARKANSAS.....	23,898	2,149	1,984	2,257	1,954	1,906	1,848	2,050	1,940	1,749	1,959	1,971	2,131
CALIFORNIA.....	204,020	19,110	16,727	17,605	16,622	16,830	15,968	16,199	16,390	15,970	17,129	16,790	18,680
COLORADO.....	21,260	1,839	1,832	1,970	1,766	1,726	1,690	1,707	1,687	1,625	1,779	1,700	1,939
CONNECTICUT.....	28,175	2,607	2,371	2,670	2,377	2,247	2,117	2,216	2,180	2,129	2,341	2,482	2,438
DELAWARE.....	5,715	558	463	517	471	476	440	449	450	461	438	499	493
DISTRICT OF COLUMBIA.....	9,230	859	738	838	799	766	729	750	682	734	786	739	810
FLORIDA.....	124,734	12,100	11,167	11,922	10,610	10,120	9,362	9,734	9,525	9,428	9,926	9,818	11,022
GEORGIA.....	50,022	4,648	4,417	4,417	4,068	3,996	3,874	4,065	3,970	3,863	4,008	4,046	4,650
HAWAII.....	6,171	570	499	547	493	503	463	516	503	499	527	504	547
IDAHO.....	7,050	656	572	561	587	580	606	560	606	544	613	574	591
ILLINOIS.....	100,577	9,414	8,484	8,799	8,118	8,105	7,915	8,385	7,954	7,762	8,303	8,445	8,893
INDIANA.....	49,726	4,537	4,122	4,507	4,087	4,104	3,884	4,039	4,065	3,872	3,968	4,131	4,410
IOWA.....	26,763	2,483	2,297	2,437	2,082	2,146	2,111	2,080	2,055	2,027	2,300	2,289	2,456
KANSAS.....	21,642	2,041	1,900	1,883	1,723	1,736	1,730	1,697	1,655	1,667	1,763	1,924	1,923
KENTUCKY.....	34,173	3,197	2,800	3,071	2,835	2,963	2,655	2,803	2,626	2,570	2,877	2,781	2,995
LOUISIANA.....	36,691	3,500	3,155	3,174	2,983	3,050	2,735	2,983	3,071	2,881	2,926	2,921	3,312
MAINE.....	11,161	976	877	1,091	886	949	868	878	872	883	947	914	1,020
MARYLAND.....	36,675	3,315	3,204	3,230	3,008	2,946	2,792	3,042	2,844	2,817	2,966	3,167	3,344
MASSACHUSETTS.....	56,361	5,034	4,840	5,380	4,602	4,722	4,345	4,453	4,335	4,317	4,518	4,815	5,000
MICHIGAN.....	79,004	7,216	7,119	6,959	6,326	6,444	6,040	6,712	6,363	6,065	6,463	6,435	6,862

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1986

(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.....	35,245	3,273	2,932	3,090	2,764	2,993	2,733	2,841	2,653	2,807	2,997	3,060	3,102
MISSISSIPPI.....	23,584	2,180	1,964	2,124	1,911	1,946	1,800	1,935	1,855	1,785	1,978	1,955	2,151
MISSOURI.....	51,350	4,813	4,345	4,613	4,171	4,151	4,019	4,086	4,113	4,013	4,178	4,373	4,475
MONTANA.....	6,621	563	535	589	592	548	496	520	554	523	561	568	572
NEBRASKA.....	14,889	1,367	1,232	1,388	1,239	1,141	1,146	1,179	1,109	1,173	1,301	1,282	1,332
NEVADA.....	8,063	715	672	676	627	697	631	645	655	641	703	666	735
NEW HAMPSHIRE.....	8,420	767	707	834	705	664	594	683	662	702	693	696	713
NEW JERSEY.....	70,078	6,652	5,911	6,279	5,564	5,700	5,389	5,672	5,466	5,530	5,634	5,887	6,394
NEW MEXICO.....	10,075	1,017	818	870	802	841	730	802	818	758	839	815	965
NEW YORK.....	172,866	15,903	15,011	15,626	14,103	14,128	13,430	13,766	13,399	13,375	14,141	14,519	15,465
NORTH CAROLINA.....	54,935	4,954	4,553	4,958	4,480	4,575	4,287	4,484	4,439	4,351	4,454	4,413	4,987
NORTH DAKOTA.....	5,692	483	491	491	477	457	447	484	460	453	501	461	487
OHIO.....	99,542	9,074	8,260	9,206	8,196	8,182	7,724	8,073	7,779	7,794	8,076	8,374	8,804
OKLAHOMA.....	29,045	2,765	2,428	2,690	2,339	2,257	2,321	2,375	2,298	2,253	2,327	2,404	2,588
OREGON.....	23,439	2,071	1,890	1,982	1,945	1,974	1,865	1,917	1,960	1,792	1,927	1,911	2,205
PENNSYLVANIA.....	124,766	11,659	10,652	11,604	10,353	10,134	9,507	9,889	9,710	9,601	10,182	10,398	11,077
RHODE ISLAND.....	9,931	890	864	903	787	815	739	849	773	763	855	806	887
SOUTH CAROLINA.....	27,334	2,604	2,407	2,415	2,241	2,130	2,125	2,243	2,134	2,109	2,235	2,198	2,493
SOUTH DAKOTA.....	6,592	605	521	583	542	577	551	503	488	505	577	559	581
TENNESSEE.....	47,218	4,232	3,883	4,298	3,938	3,825	3,751	3,875	3,762	3,707	3,899	3,810	4,238
TEXAS.....	120,261	11,077	9,959	10,823	9,855	9,776	9,595	9,933	9,588	9,217	9,742	9,972	10,724
UTAH.....	9,330	819	728	805	795	819	753	767	715	731	840	719	839
VERMONT.....	4,856	445	443	494	402	384	357	386	368	383	404	409	381
VIRGINIA.....	45,734	4,204	3,915	4,119	3,772	3,778	3,594	3,657	3,547	3,612	3,617	3,858	4,061
WASHINGTON.....	34,415	2,999	2,658	3,044	2,845	2,901	2,726	2,804	2,830	2,683	2,921	2,881	3,123

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 12

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1986

(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.....	19,845	1,744	1,604	1,845	1,762	1,620	1,541	1,626	1,608	1,581	1,606	1,580	1,728
WISCONSIN.....	42,046	3,785	3,566	3,736	3,393	3,417	3,252	3,418	3,300	3,327	3,494	3,646	3,712
WYOMING.....	3,050	266	243	251	258	276	258	267	269	255	219	241	247

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

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

282 Recode	S T	Limited Sex	Len- Age	Cause Title And ICD-9 Codes Included
00100	1		057	I. Infectious and parasitic diseases (001-139)
00200	1		040	Intestinal infectious diseases (001-009)
00300			054	Cholera and typhoid and paratyphoid fevers (001-002)
00400			019	Shigellosis (004)
00500			076	Other salmonella infections and other food poisoning (bacterial) (003,005)
00600			017	Amebiasis (006)
00700			066	Intestinal infections due to other specified organisms (007-008)
00800			041	Ill-defined intestinal infections (009)
00900	1		022	Tuberculosis (010-018)
01000			046	Tuberculosis of respiratory system (010-012)
01100			030	Other tuberculosis (013-018)
01200	1		047	Zoonotic and other bacterial diseases (020-041)
01300			019	Bruceellosis (023)
01400			018	Diphtheria (032)
01500			022	Whooping cough (033)
01600			065	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700			031	Meningococcal infection (036)
01800			015	Tetanus (037)
01900		3	018	Septicemia (038)
02000			056	All other bacterial diseases (020-022,024-031,039-041)
02100	1		024	Viral diseases (045-079)
02200			027	Acute poliomyelitis (045)
02300			016	Smallpox (050)
02400			015	Measles (055)
02500			015	Rubella (056)
02600			040	Arthropod-borne encephalitis (062-064)
02700			023	Viral hepatitis (070)
02800			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	Helminthiases (120-129)
04300			036	Late effects of tuberculosis (137)
04400			043	Late effects of acute poliomyelitis (138)
04500			127	All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)
04600	1		033	II. Neoplasms (140-239)
04700	1		089	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
04800	1		064	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
04900			016	Of lip (140)
05000			019	Of tongue (141)
05100			026	Of pharynx (146-149.0)
05200			097	Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)

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

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

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

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

282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
10300				060	Multiple myeloma and immunoproliferative neoplasms (203)
10400	1			022	Leukemia (204-208)
10500				029	Lymphoid leukemia (204)
10600				028	Myeloid leukemia (205)
10700				030	Monocytic leukemia (206)
10800				046	Other and unspecified leukemia (207-208)
10900	1			108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
11000	1			028	Benign neoplasms (210-229)
11100		2		038	Of female genital organs (218-221)
11200				062	Of eye, brain, and other parts of nervous system (224-225)
11300				064	Of all other and unspecified sites (210-217,222-223,226-229)
11400	1			029	Carcinoma in situ (230-234)
11500				044	Of breast and genitourinary system (233)
11600				052	Of all other and unspecified sites (230-232,234)
11700				043	Neoplasms of uncertain behavior (235-238)
11800				039	Neoplasms of unspecified nature (239)
11900	1			094	III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)
12000	1			073	Endocrine and metabolic diseases and immunity disorders (240-259,270-279)
12100				038	Disorders of thyroid gland (240-246)
12200				025	Diabetes mellitus (250)
12300				069	Disorders of the pituitary gland and its hypothalamic control (253)
12400				032	Diseases of thymus gland (254)
12500				035	Disorders of adrenal glands (255)
12600				025	Cystic fibrosis (277.0)
12700				017	Obesity (278.0)
12800				115	All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9,278.1-279)
12900	1			034	Nutritional deficiencies (260-269)
13000				028	Nutritional marasmus (261)
13100				046	Other protein-calorie malnutrition (262-263)
13200				050	All other nutritional deficiencies (260,264-269)
13300	1			067	IV. Diseases of blood and blood-forming organs (280-289)
13400	1			017	Anemias (280-285)
13500				030	Deficiency anemias (280-281)
13600				029	Hemolytic anemias (282-283)
13700				023	Aplastic anemia (284)
13800				037	Other and unspecified anemias (285)
13900				046	Purpura and other hemorrhagic conditions (287)
14000				066	All other diseases of blood and blood-forming organs (286,288-289)
14100	1			040	V. Mental disorders (290-319)
14200				055	Senile and presenile organic psychotic conditions (290)
14300				025	Alcoholic psychoses (291)
14400				029	All other psychoses (292-299)
14500				039	Alcohol dependence syndrome (303)
14600				021	Drug dependence (304)
14700				080	Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)
14800				028	Mental retardation (317-319)

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

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

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

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

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

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

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

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

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

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

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

282 S Limited Len-

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

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

72 S Limited Len-
 Recode T Sex 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		109 All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)
150	1	089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
160		064 Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
170		066 Malignant neoplasms of digestive organs and peritoneum (150-159)
180		071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
190		040 Malignant neoplasm of breast (174-175)
200		049 Malignant neoplasms of genital organs (179-187)
210		049 Malignant neoplasms of urinary organs (188-189)
220		074 Malignant neoplasms of all other and unspecified sites (170-173,190-199)
230		020 Leukemia (204-208)
240		076 Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)
250		108 Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
260		023 Diabetes mellitus (250)
270		034 Nutritional deficiencies (260-269)
280		017 Anemias (280-285)
290		020 Meningitis (320-322)
300	1	039 Major cardiovascular diseases (390-448)
310	1	041 Diseases of heart (390-398,402,404-429)
320		057 Rheumatic fever and rheumatic heart disease (390-398)
330		036 Hypertensive heart disease (402)
340		046 Hypertensive heart and renal disease (404)
350	1	036 Ischemic heart disease (410-414)
360		039 Acute myocardial infarction (410)
370		068 Other acute and subacute forms of ischemic heart disease (411)
380		027 Angina pectoris (413)
390		091 Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
400		039 Other diseases of endocardium (424)
410		054 All other forms of heart disease (415-423,425-429)
420		054 Hypertension with or without renal disease (401,403)
430	1	036 Cerebrovascular diseases (430-438)
440		061 Intracerebral and other intracranial hemorrhage (431-432)
450		084 Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
460		029 Cerebral embolism (434.1)
470		076 All other and late effects of cerebrovascular diseases (430,433,435-438)
480		023 Atherosclerosis (440)
490		067 Other diseases of arteries, arterioles, and capillaries (441-448)

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

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

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

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

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

010		039	Certain intestinal infections (008-009)
020		020	Whooping cough (033)
030		029	Meningococcal infection (036)
040	3	016	Septicemia (038)
050		024	Viral diseases (045-079)
060		025	Congenital syphilis (090)
070		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		108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100		030	Diseases of thymus gland (254)
110		023	Cystic fibrosis (277.0)
120		052	Diseases of blood and blood-forming organs (280-289)
130		020	Meningitis (320-322)
140		059	Other diseases of nervous system and sense organs (323-389)
150		044	Acute upper respiratory infections (460-465)
160		042	Bronchitis and bronchiolitis (466,490-491)
170	1	033	Pneumonia and influenza (480-487)
180		021	Pneumonia (480-486)
190		017	Influenza (487)
200		061	Remainder of diseases of respiratory system (470-478,492-519)
210		093	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220		075	Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230		067	Remainder of diseases of digestive system (520-534,536-543,562-579)
240	1	030	Congenital anomalies (740-759)
250		042	Anencephalus and similar anomalies (740)
260		020	Spina bifida (741)
270		034	Congenital hydrocephalus (742.3)
280		092	Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290		041	Congenital anomalies of heart (745-746)
300		056	Other congenital anomalies of circulatory system (747)
310		050	Congenital anomalies of respiratory system (748)
320		052	Congenital anomalies of digestive system (749-751)
330		056	Congenital anomalies of genitourinary system (752-753)
340		058	Congenital anomalies of musculoskeletal system (754-756)
350		025	Down's syndrome (758.0)
360		043	Other chromosomal anomalies (758.1-758.9)
370		062	All other and unspecified congenital anomalies (744,757,759)

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

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

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

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

010		050	Tuberculosis, including late effects (010-018,137)
020		3	016 Septicemia (038)
030	1	089	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
040		064	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
050		039	Malignant neoplasm of esophagus (150)
060		037	Malignant neoplasm of stomach (151)
070		035	Malignant neoplasm of colon (153)
080		070	Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)
090		064	Malignant neoplasms of liver and intrahepatic bile ducts (155)
100		070	Malignant neoplasms of gallbladder and extrahepatic bile ducts (156)
110		038	Malignant neoplasm of pancreas (157)
120		036	Malignant neoplasm of larynx (161)
130		058	Malignant neoplasms of trachea, bronchus, and lung (162)
140		036	Malignant neoplasm of pleura (163)
150		059	Malignant neoplasms of bone and articular cartilage (170)
160		063	Malignant neoplasms of connective and other soft tissue (171)
170		034	Malignant melanoma of skin (172)
180	2	043	Malignant neoplasm of female breast (174)
190	2	042	Malignant neoplasm of cervix uteri (180)
200	2	044	Malignant neoplasm of body of uterus (182)
210	2	061	Malignant neoplasms of ovary and other uterine adnexa (183)
220	1	038	Malignant neoplasm of prostate (185)
230	1	036	Malignant neoplasm of testis (186)
240		037	Malignant neoplasm of bladder (188)
250		078	Malignant neoplasms of kidney and other and unspecified urinary organs (189)
260		090	Malignant neoplasms of brain and other and unspecified parts of nervous system (191-192)
270		025	Hodgkin's disease (201)
280		059	Malignant lymphoma other than Hodgkin's disease (200,202)
290		058	Multiple myeloma and immunoproliferative neoplasms (203)
300		020	Leukemia (204-208)
310		149	All other malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (152,158-160,164-165,173,175,179,181,184,187,190,193-199)
320		023	Diabetes mellitus (250)
330		021	Aplastic anemia (284)
340	1	039	Diseases of heart (390-398,402,404-429)
350		034	Hypertensive heart disease (402)
360		044	Hypertensive heart and renal disease (404)
370	1	034	Ischemic heart disease (410-414)
380		037	Acute myocardial infarction (410)
390		046	All other ischemic heart disease (411-414)
400		047	All other diseases of heart (390-398,415-429)
410		052	Hypertension with or without renal disease (401,403)
420		034	Cerebrovascular diseases (430-438)
430		021	Atherosclerosis (440)
440		033	Pneumonia and influenza (480-487)
450		070	Chronic obstructive pulmonary diseases and allied conditions (490-496)
460		072	Pneumoconioses and pneumopathy due to inhalation of other dust (500-505)
470		039	Ulcer of stomach and duodenum (531-533)
480		041	Chronic liver disease and cirrhosis (571)
490		054	Nephritis, nephrotic syndrome, and nephrosis (580-589)
500	1	041	Accidents and adverse effects (E800-E949)
510		037	Motor vehicle accidents (E810-E825)
520		079	Accidents mainly of industrial type (E846,E881-E882,E916-E919,E921,E923-E926)
530		099	Other accidents and adverse effects (E800-E807,E826-E845,E847-E880,E883-E915,E920,E922,E927-E949)
540	1	019	Suicide (E950-E959)
550		043	Homicide and legal intervention (E960-E978)
560		049	All other diseases and external causes (Residual)

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

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

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

TITLES FOR BUSINESS OR INDUSTRY RECODE 51

***** INDUSTRY SUBTOTALS ARE NOT IDENTIFIED IN THIS FILE *****

RECODE	ST	TITLE
01		Agriculture, forestry, and fisheries
02		Mining
03		Construction
04	1	Manufacturing
05	1	Nondurable goods
06		Food and kindred products
07		Textile mill and finished products
08		Paper and allied products
09		Printing, publishing and allied products
10		Chemicals and allied products
11		Petroleum and coal products
12		Rubber, plastics and leather products
13	1	Durable goods
14		Lumber and other wood products, and furniture
15		Stone, clay, glass and concrete products
16		Primary metal industries
17		Fabricated metal industries
18		Machinery, except electrical
19		Electrical machinery, equipment, and supplies
20		Transportation equipment
21		Miscellaneous manufacturing industries
22	1	Transportation, communications, and other public utilities
23	1	Transportation
24		Railroads
25		Trucking and warehousing
26		Other transportation
27		Communications
28		Utilities and sanitary services
29		Wholesale trade
30	1	Retail trade
31		Food, bakery, and dairy stores
32		Auto dealers and supply stores
33		Eating and drinking places
34		Other retail trade
35		Finance, insurance, and real estate
36	1	Business and repair services
37		Automotive services and repair
38		Other business and repair services
39	1	Personal services
40		Private households
41		Beauty and barber shops
42		Other personal services
43		Entertainment and recreation services
44	1	Professional and related services
45		Health services
46		Educational services
47		Social services
48		Legal, engineering, and other services
49		Public administration
50		Military
51		Industry unknown or not reported

TITLES FOR BUSINESS OR INDUSTRY RECODE 15

RECODE	TITLE
01	Agriculture, forestry, and fisheries
02	Mining
03	Construction
04	Manufacturing
05	Transportation, communications, and other public utilities
06	Wholesale trade
07	Retail trade
08	Finance, insurance, and real estate
09	Business and repair services
10	Personal services
11	Entertainment and recreation services
12	Professional and related services
13	Public administration
14	Military
15	Industry unknown or not reported

TITLES FOR USUAL OCCUPATION RECODE 59

***** OCCUPATION SUBTOTALS ARE NOT IDENTIFIED IN THIS FILE *****

RECODE	ST	TITLE
01	1	Executive, administrative, and managerial occupations
02		Executive and administrative occupations
03		Management related occupations
04	1	Professional specialty occupations
05		Architects, engineers, and scientists
06		Health diagnosis and treatment occupations
07		Teachers
08		Other professional specialty occupations
09		Technicians and related support
10		Sales occupations
11	1	Administrative support occupations, including clerical
12		Secretaries, stenographers, and typists
13		Records processing occupations
14		Mail and message distributing occupations
15		Other administrative support occupations
16	1	Service occupations
17		Private household occupations
18		Protective service occupations
19		Food preparation and service occupations
20		Health service occupations
21		Cleaning and building service occupations
22		Personal service occupations
23	1	Farming, forestry, fishing occupations
24		Farm and other agricultural occupations
25		Forestry, fishing and hunting occupations
26	1	Precision production, craft and repair occupations
27	1	Mechanics and repairers
28		Vehicle and mobile equipment mechanics and repairers
29		Other mechanics and repairers
30	1	Construction trades
31		Carpenters and apprentices
32		Electricians, apprentices, and electrical power installers and repairers
33		Painters, construction and maintenance
34		Other construction trades
35		Extractive occupations
36	1	Precision production occupations
37		Supervisors, production occupations
38		Precision metal and wood working occupations
39		Precision textile, apparel, and furnishings machine workers
40		Precision food production occupations
41		Other precision production occupations
42	1	Machine operators, assemblers, and inspectors
43	1	Machine operators and tenders, except precision
44		Metal, plastic, and woodworking machine operators
45		Printing machine operators
46		Textile, apparel, and furnishing machine operators
47		Machine operators, assorted materials
48		Fabricators, assemblers, and hand working occupations
49		Production inspectors, testers, samplers, and weighers
50	1	Transportation and material moving occupations
51		Motor vehicle operators
52		Other transportation occupations
53	1	Handlers, equipment cleaners, helpers and laborers
54		Construction laborers
55		Laborers, except construction
56		Other handlers, cleaners, and laborers
57		Military
58		Homemaker
59		Occupation unknown or not reported

TITLES FOR USUAL OCCUPATION RECODE 09

RECODE	TITLE
01	Managerial and professional specialty occupations
02	Technical, sales, and administrative support occupations
03	Service occupations
04	Farming, forestry, and fishing occupations
05	Precision production, craft, and repair occupations
06	Operators, fabricators, and laborers
07	Military
08	Homemaker
09	Retired, student, volunteer, never worked, unknown, or not reported

1986 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE UNITED STATES, 1985, VOLUME II, MORTALITY, PART A

To assist the users of the mortality public-use data tapes, attached is a copy of the "Technical Appendix" of the Vital Statistics of the United States, 1985, 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 1986 data year. Those modifications, which will appear in the printed version of the 1986 technical appendix, include the following:

I. Source of data

In 1986, all the States, the District of Columbia, and Puerto Rico were included in the VSCP. The following States were added during 1986:

State-coded medical data

1986

California

Florida

Texas

For 1986, of the States in the VSCP, the following 22 submitted precoded medical data for all death certificates on computer tape: California, Colorado, Florida, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, New Hampshire, New York, North Carolina, Pennsylvania, South Carolina, Texas, Vermont, Virginia, and Wisconsin.

The remaining 28 VSCP States and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data: Alabama, Alaska, Arizona, Arkansas, Connecticut, Delaware, Georgia, Hawaii, Idaho, Illinois, Indiana, Kentucky, Missouri, Montana, Nevada, New Jersey, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Dakota, Tennessee, Utah, Washington, West Virginia, and Wyoming.

All States submitted precoded demographic data for all death certificates on computer tape in 1986.

Data for Puerto Rico, the Virgin Islands, and Guam are not available on the mortality public-use data tapes.

II. Classification of data

A. Hispanic origin.

Mortality statistics for the Hispanic-origin population for 1986 are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. For 1986, data were obtained from the District of Columbia and the following 22 States: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Maine, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York (including New York City), North Dakota, Ohio, Tennessee, Texas, Utah, and Wyoming. The same areas provided this information for 1984 and 1985. The first year for which these data appeared on the mortality public-use data tapes was 1984.

For 1986, mortality data published in Vital Statistics of the United States (VSUS) tables 1-33 and 2-18 are based on deaths to residents of all 22 reporting States and the District of Columbia. In tables 1-34, 2-19, 2-20, and 2-21 mortality data for the Hispanic-origin population are based on deaths to residents of 18 reporting States and the District of Columbia whose data were at least 90 percent complete and considered to be sufficiently comparable to be used for analysis. The 18 States are as follows: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Mississippi, Nebraska, New Jersey, New York (including New York City), North Dakota, Ohio, Texas, Utah, and Wyoming. Excluded from these tables are data for New Mexico because the format for the Hispanic item on the New Mexico death certificate departs sufficiently from that of other areas to result in non-comparable data. In addition, in tables 1-33 and 1-34 for New Mexico, no deaths are shown for the category "not stated" origin. Because of the way in which the item on the death certificate for New Mexico is worded, it was not possible to determine if a blank entry represented a response of "non-Hispanic origin" or of "unknown origin." Accordingly, blank entries were coded to "non-Hispanic." The data for three other States--Maine, Nevada, and Tennessee--are excluded from these tables because of the large proportion of deaths (in excess of ten percent) occurring in these States for which Hispanic-origin was not stated or unknown.

Infant mortality rates for Hispanic-origin population published in VSUS, 1986 are based on numbers of resident infant deaths reported as Hispanic-origin and numbers of resident live births by Hispanic origin of mother for the 18 reporting States and the District of

Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because for 1986 the percent of deaths of unknown origin was 8.1 percent and the percent of live births of unknown origin was 3.1 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be somewhat underestimated.

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

In 1980, the 18 reporting States and the District of Columbia accounted for about 80 percent of the Hispanic population in the United States, including about 89 percent of the Mexican population, 78 percent of the Puerto Rican population, 34 percent of the Cuban population, and 68 percent of the "Other Hispanic" population. Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Cubans) of the entire U.S.

B. Occupation and industry.

Deaths by occupation and industry are included on the 1986 public-use data tapes. These data were included for the first time for 1985. These data were obtained from the following items that appear on the U.S. Standard Certificate of Death:

- Item 14a) Usual Occupation (give kind of work done during most of working life, even if retired)
- Item 14b) Kind of Business or Industry

The occupation and industry mortality data were provided to NCHS by the following 16 reporting States:

Colorado	New Mexico
Georgia	Ohio
Indiana	Oklahoma
Kansas	Rhode Island
Kentucky	South Carolina
Maine	Tennessee
Missouri	Utah
Nevada	Vermont
New Hampshire	Wisconsin

These data were coded using the NCHS Part 19 instruction manual.^{2/} The occupation and industry titles corresponding to the 3-digit occupation codes and the 3-digit industry codes are shown in a Bureau of the Census publication.^{3/} In addition to the codes shown in Census publication, the following special codes were created:

<u>Occupation</u>	<u>Industry</u>
905 Military	942 Military
913 Retired	951 Retired
914 Homemaker	961 Homemaker, student, unemployed, volunteer
915 Student	
916 Volunteer	
917 Unemployed, never worked, disabled	

Also, a special cause-of-death list was created including possible occupationally-related causes of death. This list is the List of 52 selected causes shown elsewhere in this documentation.

The 1986 occupation and industry mortality data will not appear in Vital Statistics of the United States, 1986.

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 1986 are based on populations estimated as of July 1, 1986.^{4,5/} 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.^{5/}

Population estimates used to compute death rates for both 1984, 1985, and 1986 incorporate new estimation procedures for net migration and net undocumented immigration. Death rates for 1986 are comparable with those for 1984 and 1985 but are not strictly comparable with those of previous years. For additional detail, see the Technical Appendix in Vital Statistics of the United States, 1984 (VSUS) and the report of the U.S. Bureau of the Census.^{6/}

References

1. U.S. Bureau of the Census: Persons of Spanish origin by State 1980. 1980 Census of Population. Supplementary Report, PC80-S1-7. Washington. Aug. 1982.
2. National Center for Health Statistics: Industry and occupation coding for death certificates, 1984. NCHS Instruction Manual, Part 19. Public Health Service, Hyattsville, Md., Feb. 1984.
3. U.S. Bureau of the Census: Classified index of industries and occupations. 1980 Census of Population. First Edition. Washington, U.S. Government Printing Office, Oct. 1980.
4. U.S. Bureau of the Census: United States Population estimates, by age, sex, and race: 1980 to 1987. Current Population Reports. Series P-25, No. 1022, Washington. U.S. Government Printing Office, Mar. 1988.
5. 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.
6. U.S. Bureau of the Census: Estimates of the population of the United States, by age, sex, and race: 1980 to 1984. Current Population Reports. Series P-25. No. 965. Washington. U.S. Government Printing Office. March 1985.

SOURCES OF DATA

Death and fetal-death statistics

Mortality statistics for 1985 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

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

The Virgin Islands was admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of *Vital Statistics of the United States* from the year of their admission through 1971 except for the years 1967 through 1969, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973-78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

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

Beginning with 1971, an increasing number of States have provided NCHS with computer tapes of data coded according to NCHS specifications and provided to NCHS through the Vital Statistics Cooperative Program. The year in which State-coded demographic data were first transmitted on computer tape to NCHS is shown below for each

of the States, New York City, Puerto Rico, and the District of Columbia, all of which now furnish demographic or non-medical data on tape.

1971	Florida	1977	Alaska Idaho Massachusetts New York City Ohio Puerto Rico
1972	Maine Missouri New Hampshire Rhode Island Vermont	1978	Indiana Utah Washington
1973	Colorado Michigan New York (except New York City)	1979	Connecticut Hawaii Mississippi New Jersey Pennsylvania Wyoming
1974	Illinois Iowa Kansas Montana Nebraska Oregon South Carolina	1980	Arkansas New Mexico South Dakota
1975	Louisiana Maryland North Carolina Oklahoma Tennessee Virginia Wisconsin	1982	North Dakota
1976	Alabama Kentucky Minnesota Nevada Texas West Virginia	1985	Arizona California Delaware Georgia District of Columbia

For the Virgin Islands and Guam mortality statistics for 1985 are based on information obtained directly by

SECTION 7 — TECHNICAL APPENDIX — PAGE 2

NCHS from copies of the original certificates received from the registration offices.

In 1974, States began coding medical (cause-of-death) data on computer tapes according to NCHS specifications. The year in which State-coded medical data were first transmitted to NCHS is shown below for the 19 States now furnishing such data.

1974	1980—Con.
Iowa	Pennsylvania
Michigan	South Carolina
1975	1981
Louisiana	Maine
Nebraska	
North Carolina	1983
Virginia	Minnesota
Wisconsin	
1980	1984
Colorado	Maryland
Kansas	New York State (except
Massachusetts	New York City)
Mississippi	Vermont
New Hampshire	

For 1985 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with medical data coded according to NCHS specifications. For 1981 and 1982, it was necessary to change these procedures because of a backlog in coding and processing that resulted from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information.

Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described below in the section "Estimates of errors arising from 50-percent sample for 1972."

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS, except New York State (excluding New York City), which submitted State-coded data in 1985. For Oklahoma in 1985, fetal death data were obtained partly from copies of original reports of fetal deaths received by NCHS, and partly from State-coded data (see section "Quality control procedures"). Fetal-death data are not published by NCHS for the Virgin Islands and Guam.

Standard certificates and reports

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

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

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

Among the changes in the new revision were the additions 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?". The latter item was previously on the certificate but was deleted from 1968 through 1977. 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 were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally consisting of two States (Massachusetts and New Jersey), the District of Columbia, and several large cities having efficient systems for death registrations, the death-registration area continued to expand until 1933, when it included the entire United States for the first time. Tables that show data for death-registration States include the District of Columbia for all years; registration cities in nonreg-

SECTION 7 — TECHNICAL APPENDIX — PAGE 3

FIGURE 7-A.

(PHYSICIAN, MEDICAL EXAMINER OR CORONER)
U.S. STANDARD
CERTIFICATE OF DEATH

Form Approved
OMB No. 68R 1901

LOCAL FILE NUMBER

	1. DECEDENT—NAME FIRST MIDDLE LAST	2. SEX	3. DATE OF DEATH (Mo., Day, Yr.)	
PERMANENT INK FOR INSTRUCTIONS SEE HANDBOOK	4. RACE—(e.g., White, Black, American Indian, etc.) (Specify)	5a. AGE—Last Birthday (Yrs.)	7a. COUNTY OF DEATH	
	5b. UNDER 1 YEAR MOS. DAYS	5c. UNDER 1 DAY HOURS MINS.	6. DATE OF BIRTH (Mo., Day, Yr.)	
DECEDENT	7b. CITY, TOWN OR LOCATION OF DEATH	7c. HOSPITAL OR OTHER INSTITUTION—Name (if not in either, give street and number)		
	7d. STATE OF BIRTH (if not in U.S.A., name country)	8. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)	9. SURVIVING SPOUSE (if wife, give maiden name)	
	8. SOCIAL SECURITY NUMBER	10. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)	11. KIND OF BUSINESS OR INDUSTRY	
	13. RESIDENCE—STATE COUNTY	14a. CITY, TOWN OR LOCATION	14b. STREET AND NUMBER	
PARENTS	15a. FATHER—NAME FIRST MIDDLE LAST	15b. MOTHER—MAIDEN NAME FIRST MIDDLE LAST		
	16. INFORMANT—NAME (Type or Print)	17. MAILING ADDRESS	18. STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP	
DISPOSITION	19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)	19b. CEMETERY OR CREMATORY—NAME	19c. LOCATION CITY OR TOWN STATE	
	20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)	20b. NAME OF FACILITY	20c. ADDRESS OF FACILITY	
	21a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated. (Signature and Title)		22a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated. (Signature and Title)	
	21b. DATE SIGNED (Mo., Day, Yr.)	21c. HOUR OF DEATH	22b. DATE SIGNED (Mo., Day, Yr.)	22c. HOUR OF DEATH
CERTIFIER	21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)	22d. M	22e. M	
	21e. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print)	22d. ON	22e. AT	
CAUSE OF DEATH	23. REGISTRAR		24b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)	
	24a. (Signature)		24b.	
	25. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)			
CAUSE OF DEATH	PART I (a) DUE TO, OR AS A CONSEQUENCE OF		Interval between onset and death	
	(b) DUE TO, OR AS A CONSEQUENCE OF		Interval between onset and death	
	(c) DUE TO, OR AS A CONSEQUENCE OF		Interval between onset and death	
PART II OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a)		26. AUTOPSY (Specify Yr. or No.)	27. WAS CASE REFERRED TO MED. EXAMINER OR CORONER (Specify Yr. or No.)	
CAUSE OF DEATH	28a. ACC. SUICIDE, HON., UNDET. OR PENDING INVEST. (Specify)	28b. DATE OF INJURY (Mo., Day, Yr.)	28c. HOUR OF INJURY	
	28a.	28b.	28c. M	
	28d. INJURY AT WORK (Specify Yes or No)	28e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)	28f. LOCATION	28g. STREET OR R.F.D. NO. CITY OR TOWN STATE
28e.		28f.	28g.	

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istration States are not included. For more details on the history of the death-registration area see the Technical Appendix in *Vital Statistics of the United States, 1979*, Volume II, Mortality, Part A, Section 7, pages 3–4, and the section “History and Organization of the Vital Statistics System,” chapter 1, *Vital Statistics of the United States, 1950*, Volume I, pages 2–19.

Statistics on fetal deaths were first published for the birth-registration area in 1918, and then every year beginning with 1922.

CLASSIFICATION OF DATA

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

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

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1985 are set forth in two instruction manuals (NCHS, 1985a, 1985b).

A discussion of the classification of certain important items is presented below.

SECTION 7 — TECHNICAL APPENDIX — PAGE 4

FIGURE 7-B.

Form Approved
OMB No. 68R 1501

U. S. STANDARD
REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK SEE 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		3. SEX OF FETUS		4. WEIGHT OF FETUS		
MOTHER	5a. MOTHER—MAIDEN NAME FIRST MIDDLE LAST			5b. AGE—(At time of this delivery)		6a. RESIDENCE—STATE		6c. COUNTY		
	7c. CITY, TOWN OR LOCATION			8d. STREET AND NUMBER		6e. INSIDE CITY LIMITS (Specify yes or no)		7. PREGNANCY HISTORY (Complete each section)		
	7c. RACE—(e.g., White, Black, American Indian, etc.) (Specify)		8. EDUCATION (Specify only highest grade completed): (Elementary or Secondary (0-12) College (1-4 or 5-))		9. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)		10. IS MOTHER MARRIED? (Specify yes or no)		11a. Now living 11b. Now dead	
	7. MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.) (Specify)		8. PRENATAL VISITS—Total number (If none, so state)		13a. THIS BIRTH—Single, twin, triplet, etc (Specify)		13b. IF NOT SINGLE BIRTH—Born first, second, third, etc (Specify)		11c. DATE OF LAST LIVE BIRTH (Month, Year)	
FATHER	14a. FATHER—NAME FIRST MIDDLE LAST				14b. AGE—(At time of this delivery)		14c. RACE—(e.g., White, Black, American Indian, etc.) (Specify)		14d. EDUCATION (Specify only highest grade completed): Elementary or Secondary (0-12) College (1-4 or 5-)	
	15. PART I CAUSE OF FETAL DEATH									
15. PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)										
(a) Fetal or maternal condition directly causing fetal death. See by Fetal or Maternal										
(b) Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), listing the underlying cause last. DUE TO, OR AS A CONSEQUENCE OF. See by Fetal or Maternal										
(c) DUE TO, OR AS A CONSEQUENCE OF. See by Fetal or Maternal										
PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Conditions contributing to fetal death but not related to cause given in (a)										
16. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)					17. PHYSICIAN'S ESTIMATE OF GESTATION					
19. COMPLICATIONS OF PREGNANCY (Describe or write "none")					20. COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")					
21. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")					22. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none")					
23. NAME OF PHYSICIAN OR ATTENDANT (Type or print)					24. NAME OF PERSON COMPLETING REPORT (Type or print)					
25. TITLE										

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FOR TELEVISION

MULTIPLE BIRTHS
Enter State File Number for maternal LIVE BIRTH(S)

FETAL DEATH(S)

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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" refers 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 territories 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 deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with

1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1985 this difference amounted to 2,938 deaths. Mortality statistics by place of occurrence are shown in tables 1-10, 1-18, 1-19, 1-28, 1-29, 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 were treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

Residence error—Results of a 1960 study showed that the classification of residence information on the death certificates corresponded closely to the residence classification

of the census records for the decedents whose records were matched (NCHS, 1969).

A comparison of the results of this study of deaths with those for a previous matched record study of births (National Vital Statistics Division, 1962) showed that the quality of residence data had considerably improved between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

The improvement is attributed to an item added in 1956 to the U.S. Standard Certificates of Birth and of Death, asking if residence was inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits.

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 (NCHS, 1985a, 1985b).

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 (NCHS, 1985c). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970–81, codes are based on results of the 1970 census.

Standard metropolitan statistical areas—The standard metropolitan statistical areas (SMSA's) used in this report are those established by the U.S. Office of Management and Budget (1981a, pp. 1–20) from final 1980 census population counts and used by the U.S. Bureau of the Census, except in the New England States.

Except in the New England States, an SMSA is a county or a group of contiguous counties containing a city of 50,000 inhabitants or more or an urbanized area of 50,000 with a total metropolitan population of at least 100,000. In addition to the county or counties containing such a city or urbanized area, 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 urbanized area (U.S. Office of Management and Budget, 1981b, p. 420).

In the New England States 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, however, use the SMSA classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (1975, pp. 89–90; 1981b, p. 420).

Metropolitan and nonmetropolitan counties—Independent cities and counties included in SMSA's or in NECMA's

are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups—Vital statistics data for cities and certain other urban places in 1985 are classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970–81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, as a result of changes in the enumerated population between 1970 and 1980, some urban places identified in previous reports are no longer included, and a number of other urban places have been added.

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

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

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

State or country of birth

Mortality statistics by State or country of birth (table 1–32) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam—if specified on the death certificate. The place of birth is also tabulated for Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State or country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1985, about 0.6 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of

decedent were again published in annual reports for 1939–41 and for 1950.

Age

The age recorded on the death record is the age at last birthday. 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 and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

Race

For vital statistics in the United States in 1985, deaths are classified by race—white, black, Indian, Chinese, Japanese, Filipino, Other Asian or Pacific Islander, and other races. Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported 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 since 1969. Before 1969, if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this report, however, do not show data for this detailed 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 1985 the number of death records for which race was unknown, not stated, or not classifiable was 3,488, or less than 0.2 percent of the total deaths. Death records with race entry not stated are assigned to a racial designation as follows: If the preceding record is 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 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 through 1964 are described in the Technical Appendix of *Vital Statistics of the United States* for each of those data years.

Hispanic origin

Mortality statistics for the Hispanic-origin population were published in 1984 for the first time. They are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data were obtained from the District of Columbia and the following 22 States: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Maine, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York (including New York City), North Dakota, Ohio, Tennessee, Texas, Utah, and Wyoming. Generally, the reporting States used items similar to one of two basic formats recommended by NCHS. The first format is open-ended to obtain the specific origin or descent of the decedent (for example, Italian, Mexican, Puerto Rican, English, and Cuban). The second format is directed specifically toward the Hispanic population and asks whether the decedent is of Spanish origin. If so, the specific origin—for example, Mexican, Puerto Rican, or Cuban—is to be indicated.

For 1985, mortality data in tables 1–33 and 2–15 are based on deaths to residents of all 22 reporting States and the District of Columbia. In tables 1–34, 2–19, 2–20, and 2–21 mortality data for the Hispanic-origin population are based on deaths to residents of 17 reporting States and the District of Columbia whose data were at least 90 percent complete and considered to be sufficiently comparable to be used for analysis. The 17 States are as follows: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Mississippi, Nebraska, New York (including New York City), North Dakota, Ohio, Texas, Utah, and Wyoming. Excluded from these tables are data for New Mexico because the format for the Hispanic item on the New Mexico death certificate departs sufficiently from that of other areas to result in noncomparable data. In addition, in tables 1–33 and 1–34 for New Mexico, no deaths are shown for the category “not stated” origin. Because of the way in which the item on the death certificate for New Mexico is worded, it was not possible to determine whether a blank entry represented a response of “non-Hispanic origin” or of “unknown origin.” Accordingly, blank entries were coded to “non-Hispanic.” The data for four other States—Maine, Nevada, New Jersey, and Tennessee—are excluded from tables 1–34, 2–19, 2–20, and 2–21 because of the large proportion of deaths (in excess of 10 percent) occurring in these States for which Hispanic origin was not stated or was unknown.

In 1980, the 17 reporting States and the District of Columbia accounted for about 77 percent of the Hispanic population in the United States, including about 89 percent of the Mexican population, 66 percent of the Puerto Rican population, 24 percent of the Cuban population, and 63 percent of the "Other Hispanic" population (U.S. Bureau of the Census, 1982b). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Cubans) of the entire United States. For qualifications regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

Marital status

Mortality statistics by marital status (table 1-31) were published in 1979 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 analyzing mortality by marital status have been published, including the special study based on 1959-61 data (NCHS, 1970). Reference to earlier reports is given in the appendix of part B of the 1959-61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates in which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,029,261 resident deaths 15 years of age and over in 1985, 9,692 certificates (0.5 percent) had marital status not stated.

Place of death and status of decedent

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1-28 and 1-29). In addition, mortality data were also available for the first time in 1979 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 all States and the District of Columbia in the Vital Statistics Cooperative Program, NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions.

Table 1-28 shows mortality data for the total of the following 43 States (including New York City) that 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 in table 1-28 as "Dead on arrival" and in table 1-29 as "Not in hospital or medical center." Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

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 1985, deaths by month are shown in tables 1-19, 1-20, 1-23, 1-30, 2-12, 2-13, 2-14, and 3-9.

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

Numbers of deaths by date of death in this report are shown in table 1-30 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data show the frequency distribution of deaths for the selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

Report of autopsy

Before 1972, the last year for which autopsy data were tabulated was 1958. Beginning in 1972, all registration areas

requested information on the death certificate as to whether autopsies were performed. For 1985, autopsies were reported on 258,596 death certificates, 12.4 percent of the total (table 1-27).

Information as to whether the autopsy findings were used in determining the causes of death was tabulated for 1972-73 for all but nine registration areas and from 1974-77 for all but eight registration areas. The item "autopsy findings used" was deleted from the 1978 U.S. 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 (Meningococcal infection; Measles; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). There were four other categories for which 40 percent or more of the death certificates reported autopsies. Autopsies were reported for only 7.9 percent of the Major cardiovascular diseases.

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" (World Health Organization, 1977).

For each death the underlying cause is selected from an array of conditions reported in the medical certification section on the death certificate. This section provides a format for entering the causes of death in a sequential order. 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 provide guidance for systematically identifying the underlying cause of death. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two 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; it is conceptually easy to understand and a well-accepted measure of mortality. It identifies the initiating cause of death and is therefore most useful to public health officials in developing measures to prevent the start of the chain of events leading to death. The rules for selecting the underlying cause of death are included with the ICD as a means of standardizing classification, which contributes toward comparability and 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 according to the Ninth Revision of the

International Classification of Diseases (ICD-9) (World Health Organization, 1977). In addition to specifying that the Classification be used, WHO also recommends how the data should be tabulated in order to promote international comparability. The recommended system for tabulating data in the Ninth Revision allows countries to construct their own mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List as long as rubrics from the WHO mortality and morbidity lists, respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision in which specific lists were recommended for tabulating mortality and morbidity data.

The Basic Tabulation List (BTL) recommended 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 two-digit rubrics of the BTL 01 through 46 provide for the tabulation of nonviolent deaths to ICD categories 001-799. Rubrics relating to chapter 17 (nature-of-injury causes 47 through 56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47 through E56. The 57th two-digit rubric V0 is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data. 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.

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

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

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

detail was needed, the three-digit rubrics were combined. Moreover, each of the 50 rubrics of the WHO Mortality List can be obtained from the List of 282 Selected Causes of Death.

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

Effect of list revisions—The International Lists or adaptations of them, in use in this country since 1900, have been revised approximately every 10 years so that the disease classification may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to the ICD-9 (World Health Organization, 1977). For a discussion of each of the classifications used with death statistics since 1900, see the Technical Appendix in *Vital Statistics of the United States, 1979*, Volume II, Mortality, Part A, section 7, pages 9-14.

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 for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (NCHS, 1980). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list but is not used in this volume. Comparability studies were also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth and Fifth Revisions. For additional information about these studies, again see the 1979 Technical Appendix.

Significant coding changes during the Ninth Revision—Since the implementation of ICD-9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes will be discussed below. In early 1983, a change was made in the coding of Acquired immunodeficiency syndrome (AIDS) and Human immunodeficiency virus (HIV) infection, which affected data from 1981 onward. Also effective with data year 1981 was a coding change for poliomyelitis. For data year 1982, a change was made in the definition of child (which affects the classification of deaths to a number of categories, including Child battering and other maltreatment), and in guidelines for coding deaths to the category Child battering and other maltreatment (ICD No. E967). Detailed discussion of these changes may be found in the technical appendix for previous volumes.

Coding in 1985—The rules for coding the 1985 mortality medical data remained essentially the same as in the previous year. However, during the calendar year 1985 detailed instructions for coding motor vehicle accidents involving all-terrain vehicles (ATV's) were implemented by NCHS and State medical coders in order to ensure consistency in coding these accidents. The instructions specify that accidents involving ATV's are to be coded to Nontraffic accident involving other off-road motor vehicle (ICD-9 No. E821) unless "on road use" is clearly specified. If "on road use" is specified, then ATV's are to be coded to the appropriate category for traffic accidents (ICD-9 Nos. E810-E819). Previously, there were no specific instructions for coding these accidents.

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 cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography, prepared by NCHS (1982), 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. No country has a well-defined program for systematically assessing the quality of medical certifications reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision Chapter XVI Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although there are cases for which it is not possible to determine the cause of death, this proportion indicates the care and consideration given to the certification by the medical certifier. It may also be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1985, 1.5 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 0.3 percent to 6.1 percent.

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 to select the underlying cause of death. The system is called "Automated Classification of Medical Entities" (ACME).

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

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes are matched automatically against decision tables that consistently select the underlying cause of death for each record according to the international rules. The decision tables provide the comprehensive relationships between the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables are periodically updated to reflect additional new information on the relationship among medical conditions. For 1985, the content of these tables was identical to that in the 1984 tables. Coding procedures for selecting the underlying cause of death by the ACME computer program, as well as the ACME decision tables, are documented in NCHS instruction manuals (NCHS, 1984a, 1984b, 1984c).

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 (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and Other tuberculosis) are not ranked.

Maternal deaths

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (ICD-9 Nos. 630-676). In the Ninth Revision, the World Health Organization (1977, p. 764) for the first time defined a maternal death as follows:

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

Under the Eighth Revision, maternal deaths were assigned to category title "Complications of pregnancy, childbirth, and the puerperium" (ICDA-8 Nos. 630-678). Although WHO did not define maternal mortality, there was an NCHS classification rule that 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-8 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 duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation on duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision is not expected to have much effect on the comparability of maternal mortality statistics. However, comparability is affected by the following classification change. Under the Ninth Revision, maternal causes have been expanded to include Indirect obstetric causes (ICD-9 Nos. 647-648). These causes include Infective and parasitic conditions and other current conditions in the mother that are classifiable elsewhere but which complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis, Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

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

Infant deaths

Age—An infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths are usually divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the first 27 days of life, and postneonatal deaths are those that occur between 28 days and 1 year of age. It has generally been believed that different factors influencing the child's survival predominate in these two periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal period; and environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small, premature infants to survive the neonatal period.

Rates—Infant mortality rates shown in section 2 and section 8 are the most commonly used index for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at

risk of dying before the first birthday. This measure is an approximation of the risk of dying in infancy because some of the live births will not have been exposed to a full year's risk of dying and some of the infants that die during a year will have been born in the previous year. The error introduced in the infant mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (Guralnick and Winter, 1965; NCHS, 1968a). Other sources of error in the infant mortality rate have been attributed to differences in applying the definitions for infant death and fetal death when registering the event (McCarthy, et al., 1980; National Office of Vital Statistics, 1947).

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

In addition, the infant death rate is also subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (National Office of Vital Statistics, 1947).

Race—Infant mortality rates for specified races other than white or black may be underestimated, based on results of studies in which race on the birth and death certificates for the same infant were compared (Frost and Shy, 1980). The figures should be interpreted with caution because of possible inconsistencies in reporting of race between the numerator and denominator of the rates. This reflects differences in the nature of reporting and processing race on these two vital records. On the birth certificate, race of parents is reported by the mother at the time of delivery. On the death certificate, race of the deceased infant is reported by the funeral director based on observation or on information supplied by an informant, such as a parent. With respect to processing, race of infant at birth is coded using coding rules that take account of the race of each parent (see the Technical Appendix in *Vital Statistics of the United States, 1985*, Volume I, Natality, section entitled Race or national origin). For infant deaths, the race of child is coded directly from the race reported on the death certificate.

Hispanic origin—Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see section "Hispanic origin") and numbers of resident live births by Hispanic origin of mother for the 17 reporting States and the District of Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because for 1985 the percent of deaths of unknown origin was 7.5 percent and the percent of live births of unknown origin was 2.7 percent, infant mortality rates by Hispanic origin may be somewhat underestimated.

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

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

Fetal deaths

In May 1950 the World Health Organization recommended the following definition of fetal death be adopted for international use (National Office of Vital Statistics, 1950):

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.

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from use of such terms as stillbirth, 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 all registration areas except Puerto Rico have definitions similar to the standard definition. Puerto Rico has no formal definition. (For definitions used by the States and registration areas, see NCHS (1981)).

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

Less than 20 completed weeks of gestation (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* (NCHS, 1978) recommended that spontaneous fetal deaths of 20 weeks or more gestation, or a weight of 350 grams or more, 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.

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

Comparability and completeness of data—Registration area requirements for reporting fetal deaths vary. Most of these areas require reporting fetal deaths of gestations of 20 weeks or more. Table A shows the minimum period of gestation required by each State for fetal-death reporting. There is substantial evidence that not all fetal deaths for which reporting is required are reported (Erhardt, 1962).

For registration areas not requiring the reporting of fetal deaths of all periods of gestation, underreporting is more likely to occur in the earlier gestational periods. This is illustrated by the fact that for most areas requiring reporting of fetal deaths of 20 weeks or more, the total number reported for 20-23 weeks is lower than the numbers reported for 24-27 and 28-31 weeks. For areas requiring the reporting of all fetal deaths, however, the opposite is generally 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 gestation for those States requiring reporting at 20 weeks or more only. Beginning with 1969, fetal deaths of not stated gestation

were excluded for States requiring reporting of all products of conception except for those with a stated birth weight of 500 grams or more. In 1985 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are some exceptions to this procedure.

The data in table 3-3 include only fetal deaths to residents of those areas in the United States that report all periods of gestation. The areas are Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia.

Arkansas—Since 1971, Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to the National Center for Health Statistics and a Fetal Death Certificate that is. During the period 1971 through 1980, it is believed that most spontaneous fetal deaths of less than 20 weeks' gestation were reported on the confidential form and, therefore, were not reported to NCHS. During the period 1981 through 1983, Arkansas specified that fetal deaths of less than 28 weeks' gestation or weighing less than 1,000 grams could be reported on the confidential form; beginning with 1984 data, the State specified that fetal deaths of 20 weeks' gestation or weighing 500 grams be reported on the Fetal Death Certificate. Because of these changes, the comparability of counts of early fetal deaths may be affected. In particular, counts of fetal deaths aged 20-27 weeks during 1981-83 were not comparable between Arkansas and other reporting areas nor with data for 1984 and 1985. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

Idaho—Beginning in 1983, Idaho changed its reporting requirements for spontaneous fetal deaths from "after 20 weeks" to "after 20 weeks or a weight of 350 grams or more."

Missouri—Beginning in 1984, Missouri changed its reporting requirements for spontaneous fetal deaths from "after 20 weeks" to "after 20 weeks or a weight of 350 grams or more."

Period of gestation—The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period and the date of delivery. The first day of the last normal menstrual period (LMP) is used as the initial date because 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 gestational intervals in weeks as follows:

- 1-3 months to under 16 weeks
- 4 months to 16-19 weeks
- 5 months to 20-23 weeks

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Table A. Period of gestation at which fetal-death reporting is required: Each reporting area, 1985

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama			X						
Alaska			X						
Arizona			X						
Arkansas	X								
California			X						
Colorado	X								
Connecticut			X						
Delaware			X						
District of Columbia						X			
Florida			X						
Georgia	X								
Hawaii	X								
Idaho				X					
Illinois			X						
Indiana			X						
Iowa			X						
Kansas								X	
Kentucky				X					
Louisiana				X					
Maine			X						
Maryland			¹ X						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana			X						
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico									X
New York									
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			² X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee									³ X
Texas			X						
Utah			X						
Vermont			⁴ X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin			X						
Wyoming			X						

¹If gestational age is unknown, weight of 500 grams or more.

²If gestational age is unknown, weight of 400 grams or more, or crown-heel length of 28 centimeters or more.

³If weight is unknown, 22 completed weeks' gestation or more.

⁴If gestational age is unknown, weight of 400 or more grams, 15 or more ounces.

- 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

All areas reported LMP in 1985 except Delaware, New Mexico, Puerto Rico, and South Dakota.

Birth weight—Most of the 55 registration areas do not specify how weight should be given, that is, in pounds and ounces or in grams. In the tabulation and presentation of birth weight data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. Birth weight specified in pounds and ounces is assigned the equivalent of the gram intervals as follows:

Less than 350 grams =	0 lb 12 oz or less
350– 499 grams =	0 lb 13 oz– 1 lb 1 oz
500– 999 grams =	1 lb 2 oz– 2 lb 3 oz
1,000–1,499 grams =	2 lb 4 oz– 3 lb 4 oz
1,500–1,999 grams =	3 lb 5 oz– 4 lb 6 oz
2,000–2,499 grams =	4 lb 7 oz– 5 lb 8 oz
2,500–2,999 grams =	5 lb 9 oz– 6 lb 9 oz
3,000–3,499 grams =	6 lb 10 oz– 7 lb 11 oz
3,500–3,999 grams =	7 lb 12 oz– 8 lb 13 oz
4,000–4,499 grams =	8 lb 14 oz– 9 lb 14 oz
4,500–4,999 grams =	9 lb 15 oz–11 lb 0 oz
5,000 grams or more =	11 lb 1 oz or more

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

Race—The race of the fetus is ordinarily classified based on 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—Total-birth order refers to the sum of the live births and other terminations (including both spontaneous fetal deaths and induced terminations of pregnancy) that a woman has had including the fetal death being recorded. For example, if a woman has previously given birth to two live babies and to one born dead, the next fetal death to occur is counted as number four in total-birth order.

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 liv-

ing; number of previous live births, now dead; number of other terminations before 20 weeks; and number of other terminations after 20 weeks.

All registration areas use the two standard items pertaining to the number of previous live births. Most areas use the two standard items pertaining to the number of "other terminations" before and after 20 weeks' gestation, but some areas use other criteria. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas.

Marital status—Table 3–4 shows fetal deaths and fetal-death ratios by mother's marital status. States excluded from this table are as follows: California, Connecticut, Maryland, Michigan, Montana, New York (including New York City), Ohio, Texas, and Vermont. Because live births comprise the denominator of the ratio, marital status must also be reported for mothers of live births. Marital status of the mother of the live birth is inferred for States that did not report it on the birth certificate.

There are no quantitative data on the characteristics of unmarried women who may misreport their marital status or who fail to register fetal deaths. Underreporting 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 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 live births and other terminations).

Perinatal mortality

Perinatal definitions—Beginning with data year 1979, perinatal mortality data for the United States and each State have been published in section 4. 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 birth weight 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 birth weight and gestational age are not reported on the death certificate in the United States, NCHS was unable to recommend adopting these definitions. Three definitions of perinatal mortality are currently used by NCHS: Perinatal

Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks or more gestation and infant deaths of less than 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally poorer near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy regardless of gestation are likely to have more complete reporting of fetal deaths of 20 weeks or more than are other States. The larger number of fetal deaths reported by these "all periods" States may result in higher perinatal rates compared with States whose reporting is less complete. Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for Definitions II and III, which use data for fetal deaths of 20–27 weeks.

Not stated—Fetal deaths with gestational age not stated are presumed to be of 20 weeks' gestation or more if (1) the State requires reporting of all fetal deaths of gestational age 20 weeks or more or (2) 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 allocated to the category 28 weeks or more, according to the proportion of fetal deaths with stated gestational age that falls into that category. For Definitions II and III, fetal deaths 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 gestational age groups on the basis of the distribution of stated cases. The allocation of not-stated gestational age and sex for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the United States as a whole. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

QUALITY OF DATA

Completeness of registration

All States have adopted laws that require the registration of births and deaths, and the reporting of 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 (see "Comparability and completeness of data"). Overall reporting 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 28 weeks gestation or more. National statistical data on fetal deaths include only those fetal deaths with stated or presumed gestation of 20 weeks or more.

Massachusetts data

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

Quality control procedures

Demographic items on the death certificate—As previously indicated, for 1985 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by the Virgin Islands and photocopies from Guam; and (2) records on data tape furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

As part of the quality control procedures for mortality data, each registration area has to go through a calibration period during which it must achieve the specified error tolerance level of 2 percent per item for 3 consecutive months, based on NCHS independent verification of a 50-percent sample of that area's records. Once the area has achieved the required error tolerance level, a sample of 70–80 records per month is used to monitor quality of coding.

All of the areas that were providing data on computer tapes prior to 1985 had achieved the specified error tolerance; accordingly, for these areas the demographic items on about 70–80 records per area per month were independently verified by NCHS. These areas include New York City, Puerto Rico, and the 46 States that furnished data on computer tape to NCHS. The estimated average error rate for all demographic items in 1985 for these areas was 0.25 percent. The four remaining States—Arizona, Delaware, California, and Georgia—and the District of Columbia were in the initial calibration period during which the first 3 months of 1985 were evaluated on an independent 50-percent sample by NCHS. For this period, the average item error was less than 2 percent. In the remaining 9 months of the year, the demographic items on 70–80 records per area per month were independently verified by NCHS. The estimated average error rate for the year for these areas was less than 1 percent.

These 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. Although systematic errors in coding infrequent events may escape detection during sample verification, it is probable that some of these errors were detected during the initial period when 50 percent of the file was being verified, thus providing an opportunity to retrain the coders.

Medical items on the death certificate—As for demographic data, mortality medical data are also subject to quality control procedures which control for errors of both coding and data entry. Each of the 19 registration areas that furnished NCHS with coded medical information according to NCHS specifications first had to qualify for sample verification. During an initial calibration period, the area had to demonstrate that its staff could achieve a specified error tolerance level of less than 5 percent for coding all medical items. After the area has achieved the required error tolerance level, a sample of 70–80 records per month is used to monitor quality of medical coding. For these 19 States, the average coding error rate in 1985 was estimated at just over 4 percent.

For the remaining 36 registration areas—31 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam—NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was independently coded for quality control purposes. The estimated average error rate for these areas was about 3 percent.

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 section “Automated selection of underlying cause of death.”)

Demographic items on the report of fetal death—For 1985, all data on fetal deaths, except for New York State (excluding New York City), were coded under contract by the U.S. Bureau of the Census. For Oklahoma, portions of the data were coded under contract by the U.S. Bureau of the Census, and other portions were coded by the State. The combination coding was necessary because the medical and confidential portions of the fetal death report, which contain some of the essential statistical information, became detached from the other part of the fetal death report prior to receipt by NCHS. 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 coding and entering on data tape are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, 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 (NCHS,

1979). All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

Estimates of errors arising from 50-percent sample for 1972

Death statistics for 1972 in this report (excluding fetal-death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of Columbia.

A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix of *Vital Statistics of the United States, 1972, Volume II, Mortality, Part A*.

COMPUTATION OF RATES AND OTHER MEASURES

Population bases

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, and 1980 are based on the population enumerated as of April 1 in the censuses of those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States, individual States, and SMSA's are based on the total resident populations of the respective areas. Except as noted these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900–32 and of the United States for 1900–85 are shown in table 7–1. In addition, the population including Armed Forces abroad is shown for the United States. Table B lists the sources for these populations.

Population estimates for 1985—The population of the United States estimated by age, race, and sex for 1985 is shown in table 7–2, and the population for each State by broad age groups follows in table 7–3. Population estimates for 1984 and 1985 incorporate new estimation procedures for net migration and net undocumented immigration. The 1985 estimates are comparable with those for 1984 but are not strictly comparable with the postcensal estimates for 1981–83 shown in tables 7–2 and 7–3 of *Vital Statistics of the United States, Volume II*, for those years. Although the death rates and estimates of life expectancy for 1984 and 1985 are not strictly comparable with those for previous years, the trends for the total population and most age-race-sex groups are not substantially affected. For additional details, see the Technical Appendix in *Vital Statistics of the United States, 1984, Volume II*, and the report of the U.S. Bureau of the Census (1986). Population data by race are consistent with the modified (see below) 1980 population by race.

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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, 1900-1985

Year	Source
1985-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1000, Feb. 1987.
1984-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 985, Apr. 1986.
1983-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 965, Mar. 1985.
1982-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 949, May 1984.
1981-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 929, May 1983.
1980-----	U.S. Bureau of the Census, <i>U.S. Census of Population: 1980, Number of Inhabitants</i> , PC80-1-A1, United States Summary, 1983.
1971-79-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 917, July 1982.
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-----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, April 1974.
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 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.
1900-1916-----	Same as for 1920-29.

Population for 1980—The population of the United States by age, race, and sex and the population for each State by age are shown in tables 7-2 and 7-3, respectively, of *Vital Statistics of the United States, 1980*, Volume II. The figures by race have been modified as described below.

The racial counts in the 1980 census are affected by changes in reporting practices, particularly of the Hispanic population, and in coding and classifying. One particular change created a major inconsistency between the 1980 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1980, over 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but instead marked the "Other" category.

In the 1980 census, coding procedures were modified for persons who marked "Other" race and wrote in a national origin designation of a Latin American country or a specific Hispanic-origin group in response to the racial question. These persons remained in the "Other" racial category in 1980 census data; in previous censuses and in vital statistics such responses had almost always been coded into the "White" category.

In order to maintain comparability, the "Other" racial category in the 1980 census was reallocated to be consistent with previous procedures. Persons who marked the "Other" racial category and reported any Spanish origin on the Spanish origin question (5,840,648 persons) were distributed to white and black races in proportion to the distribution of persons of Hispanic origin who actually reported their race as "White" or "Black." This was done for each age-sex group.

As a result of this procedure, 5,705,155 persons (98 percent) were added to the white population and 135,493 persons (2 percent) to the black population. Persons who marked the "Other" racial category and reported that they

were not of Spanish origin (916,338 persons) were distributed as follows: 20 percent in each age-sex group were added to the "Asian and Pacific Islander" category (183,268 persons), and 80 percent were added to the "White" category (733,070 persons). The count of American Indians, Eskimos, and Aleuts was not affected by these procedures. Unpublished tabulations of these modified census counts were obtained from the U.S. Bureau of the Census and used to compute the rates for this report.

Population estimates for 1971-79—Death rates in this volume for 1971-79 used revised population estimates that are consistent with the 1980 census levels. The 1950 census enumerated approximately 5.5 million more persons than had previously been estimated for April 1, 1980 (U.S. Bureau of the Census, 1982a). These revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 917. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census. For Puerto Rico, the Virgin Islands, and Guam, revised estimates are published in *Current Population Reports*, Series P-25, Number 919.

Population estimates for 1961-69—Death rates in this volume for 1961-69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The 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 the Census, *Current Population Reports*, Series P-25, Number 519. The data shown in table 1-10 for 1961-69 have not been revised.

Rates and ratios based on live births—Infant and maternal mortality rates, and fetal death and perinatal mortality ratios, are computed on the basis of the number of live births.

Fetal death and perinatal mortality rates are computed on the basis of the number of live births and fetal deaths. Counts of live births are published annually in *Vital Statistics of the United States*, Volume I, Natality.

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

Just as the underenumeration of deaths and the misreporting of demographic characteristics on the death certificate can introduce error into the annual rates, so can enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (U.S. Bureau of the Census, 1986). Net census undercount is the result of miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by both the net census undercount and the misreporting of age on the death certificate (NCHS, 1968b). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Although death rates based on a population adjusted for net census undercount may be more accurate than rates based on an unadjusted population, rates in this volume are not adjusted; rather, they are computed using population estimates that preserve the age pattern of the net census undercount across the postcensal interval. Thus, it is important to consider the possible impact of net census undercount on death rates.

The U.S. Bureau of the Census has conducted extensive research on completeness of coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex) in the last four decennial censuses—1950, 1960, 1970, and 1980. From this work have come estimates of the national population that was not counted by age, race, and sex (NCHS, 1978; U.S. Bureau of the Census, 1974, 1977). The reports for 1980 include estimates of net census undercount using alternative methodological assumptions for age, race, and sex subgroups of the national population (NCHS, 1978; Passel and Robinson, 1985). These studies indicate that, although coverage was improved over previous censuses, there was differential coverage in the 1980 census among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Net census undercounts can affect (1) levels of the observed vital rates, (2) differences among groups, and (3) levels and group differences shown by summary measures such as age-adjusted death rates and life expectancy.

Levels and differentials—If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore, would decrease. Assuming undercounts remained consistent by age after the 1980 census, the estimated rates for 1985 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7-4). A ratio of less than 1.0 indicates a net census undercount and, when applied, results in a corresponding decrease in the death rate. A ratio greater than 1.0—indicating a net census overcount—multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely than the population of all other races. The black population was undercounted relative to the total population of all other races.

For the total population, underenumeration varied by age group with the greatest differences found for persons aged 80–84 and 85 years and over. All other age groups were overcounted or undercounted by less than 3 percent.

Among the age-sex-race groups, coverage was lowest for black males aged 40–44 and 45–49 years. Underenumeration for these groups was 19 percent. In contrast, white females in these age groups were essentially completely enumerated. For black females and white males in these same age groups, the undercount ranged from 3 to 6 percent. For the under-1-year age group the white population was overenumerated by 2 percent, whereas infants of other races were underenumerated by 9 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. As a consequence, the ratio of mortality between the rates for males and females, and between the rates for the white population and the population of other races, or the black population, usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, for the age group 35–39 years in 1985, the ratio of the death rate for Homicide and legal intervention for black males to that for white males is 6.9, whereas the ratio of the death rates adjusted for net census undercount in 1985 is 5.9. For Ischemic heart disease for males aged 40–44 years, the ratio of the death rate for the population of all other races to that for the white population is 1.3 using the unadjusted rates but it is 1.1 when adjusted for estimated underenumeration.

Summary measures—The effect of net census undercount on age-adjusted death rates depends on the underenumeration of each age group and on the distribution of

deaths by age. In 1985, the age-adjusted death rate for All causes would decrease from 546.1 to 540.1 per 100,000 population if the age-specific death rates were corrected for net census undercount.

For Diseases of the heart, the age-adjusted death rate for white males would decrease from 244.5 to 241.4 per 100,000 population, a decline of 1.3 percent. For black males the change, from an unadjusted rate of 301.0 to an adjusted rate of 284.4, would amount to 5.5 percent.

If death rates by age were adjusted, then the corresponding life expectancy at birth computed from these rates would change. The importance of adjustments varies by age; that is, when calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. Differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For white females who were completely enumerated in 1980 revised estimates of life expectancy would remain roughly constant; those for black males would show the greatest increase.

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 the same as that of the United States in 1940. The rates for the total population and for each race-sex group were adjusted using the same standard population. It is important not to compare age-adjusted death rates with crude rates. The standard 1940 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

U.S. abridged life tables are constructed by reference to a standard table (NCHS, 1966). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-85 abridged life tables. With the availability of the 1979-81 standard life tables, revised life

table values were computed for 1980-82; these appeared for the first time in *Vital Statistics of the United States, 1983*.

Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-79 abridged life tables. Life table values for 1970-73 were first revised in *Vital Statistics of the United States, 1977*; before 1977, life table values for 1970-73 were constructed using the 1959-61 decennial life tables. In addition, life table values for 1951-59, 1961-69, and 1971-79 appearing in this publication are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values for those years published in previous volumes.

The change in the population estimation methodology (see above section "Population bases") results in life expectancies at certain 5-year age intervals for 1984 and 1985 that are lower than those that would have occurred had they been based on the same methodology used to compute 1983 life expectancies. For additional details, see Technical Appendix for *Vital Statistics of the United States, 1984, Volume II*.

There has been an increasing interest in data on average length of life (e_0) for single calendar years before the initiation of the annual abridged life table series for selected race-sex groups in 1945. The figures in table 6-5 for the race and sex groups for the following years were estimated to meet these needs. For estimating procedures, see National Office of Vital Statistics (1951).

Years	Race and sex groups
1900-45	Total
1900-47	Male
1900-47	Female
1900-50	White
1900-44	White, male
1900-44	White, female
1900-50	All other
1900-44	All other, male
1900-44	All other, female

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1900-1902 and 1909-11 were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia—and for 1919-21 from the 1920 death-registration States—34 States and the District of Columbia. The tables for 1929-31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959-61 were derived from data that include both Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. It is not believed that the inclusion of these two States materially affects life table values.

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

SECTION 7 — TECHNICAL APPENDIX — PAGE 20

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 (National Office of Vital Statistics, 1961). 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 a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows.

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

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

covers the "true" number of events.

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

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 were 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 zero but less than 0.05 -----	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands -----	Z
Figure does not meet standards of reliability or precision -----	*

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