

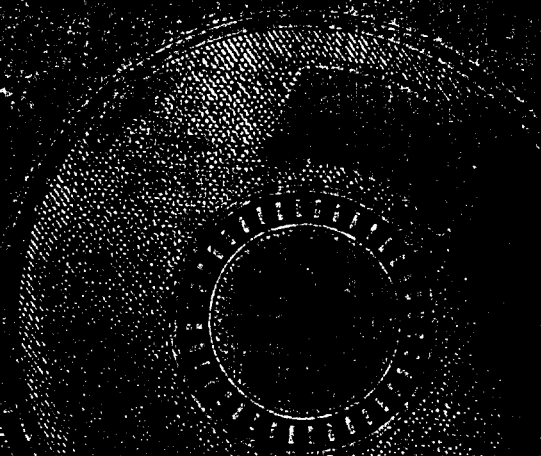
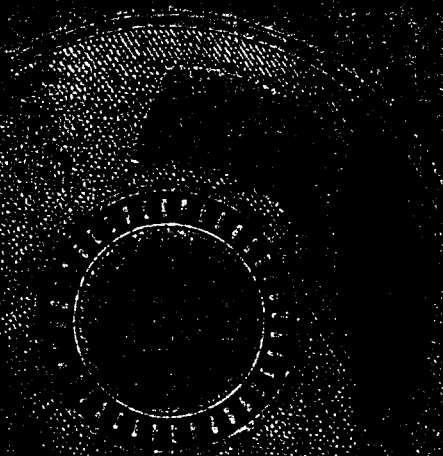
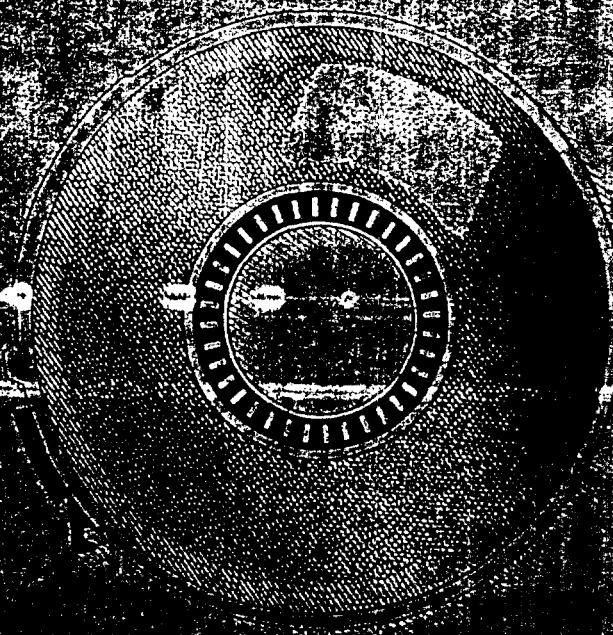
# Public Use Data Tape Documentation



Multiple Cause of Death  
for ICD-9 1985 Data

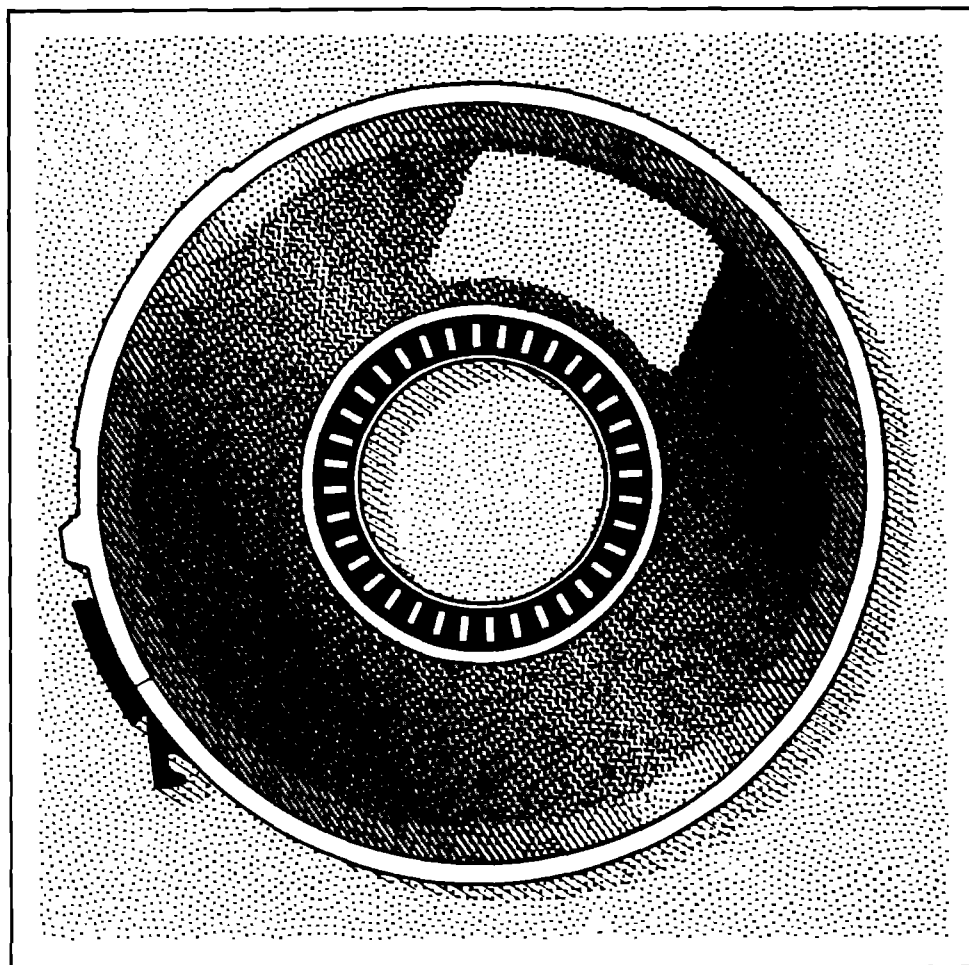
## DO NOT REMOVE DVS/SPB COPY

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



# Public Use Data Tape Documentation

Multiple Cause of Death  
for ICD-9 1985 Data



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

Hyattsville, Maryland  
August 1987

## Table of Contents

- I. Introduction
- II. Data file characteristics
- III. Tape format and variable definition
- IV. Multiple Cause Data
  - A. Entity Axis Codes
  - B. Record Axis Codes
- V. Additional information
- VI. List of data elements and tape locations
- VII. Multiple Cause-of-Death record layout
- VIII. Geographic code outline
- IX. Standard Metropolitan Statistical Areas as adapted for use by NCHS/DVS
- X. Control total tables 1-12
- XI. Titles and recodes for the 282, 72, 61, 52, and 34 cause-of-death lists
- XII. Titles and recodes for the 51 and 15 business or industry lists
- XIII. Titles and recodes for the 59 and 9 usual occupation lists
- XIV. Technical Appendix for 1983 along with the 1985 addendum

### 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 1985 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 1985. 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 1985 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 1985 tape file are as follows:

File Organization:	One file, multiple reels
Record Type:	Blocked, fixed format
Record count:	2,089,378
Record Length:	440
Blocksize:	26400

Data Counts:	a. By occurrence:	2,089,378
	b. By residence:	2,086,440
	c. To foreign residents:	2,938

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, 1985.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1985.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1985.
- 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, 1982-85.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1985.
- H. NCHS Instruction Manual Tabulation, Part 11, Vital Statistics Computer Edits for Mortality Data, Effective 1979.

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

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

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

#### IV. Multiple Cause Data

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

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

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

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

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

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

#### A. Entity Axis Codes

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

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

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



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

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

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

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

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

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

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

## B. Record Axis Codes

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

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

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

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

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

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

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

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

#### V. Additional Information

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

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

Several basic tabulations of data from selected variables contained on this tape have been produced and are included with this document as an aid to the user in determining if his own tabulations are correct. For verification of multiple cause-of-death data at the "each cause" level of detail, Table 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

1985  
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> 85            ... 1985
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.



1985  
Mortality Multiple Cause-of-Death Record

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

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>
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001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)

1985  
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

1985  
Mortality Multiple Cause-of-Death Record

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

29-30	2	<u>Expanded State of Occurrence Code</u>
-------	---	--

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

1985  
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

1985  
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

1985  
Mortality Multiple Cause-of-Death Record

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

States are coded within Division.  
41 is Region. 42 is Division. 43 is State subcode.

000	...	<u>Foreign residents</u>
1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>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

1985  
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>
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This item is designed to separately identify New York City records from other New York State records.

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

1985  
Mortality Multiple Cause-of-Death Record

<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>



1985  
Mortality Multiple Cause-of-Death Record

<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

1985  
Mortality Multiple Cause-of-Death Record

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

67-68	2	<u>Age Recode 52</u>
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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

1985  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

69-70          2      Age Recode 27

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

71-72          2      Age Recode 12

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

1985  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

73-74          2      Infant Age Recode 22

Blank      ... Age 1 year and over or not stated  
01      ... Under 1 hour (includes not stated hours and minutes)  
02      ... 1 - 23 hours  
03      ... 1 day (includes not stated days)  
04      ... 2 days  
05      ... 3 days  
06      ... 4 days  
07      ... 5 days  
08      ... 6 days  
09      ... 7 - 13 days (includes not stated weeks)  
10      ... 14 - 20 days  
11      ... 21 - 27 days  
12      ... 1 month (includes not stated months)  
13      ... 2 months  
14      ... 3 months  
15      ... 4 months  
16      ... 5 months  
17      ... 6 months  
18      ... 7 months  
19      ... 8 months  
20      ... 9 months  
21      ... 10 months  
22      ... 11 months

75              1      Hospital and Status

1              ... Hospital, Clinic or Medical Center  
                 - Inpatient  
2              ... Hospital, Clinic or Medical Center  
                 - Outpatient or admitted to Emergency Room  
3              ... Hospital, Clinic or Medical Center  
                 - Dead on Arrival  
4              ... Hospital, Clinic or Medical Center  
                 - Patient status unknown  
5              ... Hospital, Clinic or Medical Center  
                 - Patient status not on certificate  
6              ... Other Institutions providing patient care  
7              ... All other reported entries  
8              ... Dead on Arrival  
                 - Hospital, Clinic or Medical Center name not given  
9              ... Hospital and patient status not stated

76              1      Reserved Position

77              1      Marital Status

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

1985  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

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

1985  
Mortality Multiple Cause-of-Death Record

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

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

1985  
Mortality Multiple Cause-of-Death Record

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

1985  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size    Item and Code Outline

119-132      14      FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES

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      State of Occurrence

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      County of Occurrence

001-nnn      ... Code range



1985  
Mortality Multiple Cause-of-Death Record

<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

1985  
Mortality Multiple Cause-of-Death Record

<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)

1985  
Mortality Multiple Cause-of-Death Record

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

1985  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		<u>ENTITY - AXIS CONDITIONS - continued</u>
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>
338-339	2	<u>Number of Record-Axis Conditions</u> 00-20      ... Code range
340	1	<u>Reserved Position</u>
341-440	100	<u>RECORD - AXIS CONDITIONS</u>  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

1985  
Mortality Multiple Cause-of-Death Record

Tape      Field  
Location Size   Item and Code Outline

RECORD - AXIS CONDITIONS - Continued

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

## 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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	9	Baldwin	003 5160
	003	000	2			Barbour	005 0000
				013	6	Eufaula	
				999	9	Balance of county	
	004	000	2	999	9	Bibb	007 0000
	005	000	2	999	9	Blount	009 0000
	006	000	2	999	9	Bullock	011 0000
	007	000	2	999	9	Butler	013 0000
	008	015	1			Calhoun	015 0450
				004	5	Anniston	
				999	9	Balance of county	
	009	000	2	999	9	Chambers	017 0000
	010	000	2	999	9	Cherokee	019 0000
	011	000	2	999	9	Chilton	021 0000
	012	000	2	999	9	Choctaw	023 0000
	013	000	2	999	9	Clarke	025 0000
	014	000	2	999	9	Clay	027 0000
	015	000	2	999	9	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	9	Conecuh	035 0000
	019	000	2	999	9	Coosa	037 0000
	020	000	2			Covington	039 0000
				003	6	Andalusia	
				999	9	Balance of county	
	021	000	2	999	9	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	9	Escambia	053 0000
	028	102	1			Etowah	055 2880
				017	5	Gadsden	
				999	9	Balance of county	
	029	000	2	999	9	Fayette	057 0000
	030	000	2	999	9	Franklin	059 0000
	031	000	2	999	9	Geneva	061 0000
	032	000	2	999	9	Greene	063 0000
	033	000	2	999	9	Hale	065 0000
	034	000	2	999	9	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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
03						Arizona	04		
	001	000	2	999	9	Apache		001	0000
	002	000	2			Cochise		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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
04					Arkansas	05
			999	9	Balance of county	
047	000	2			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			Quachita	103 0000
			004	6	Camden	
			999	9	Balance of county	
053	000	2	999	9	Perry	105 0000
054	000	2			Phillips	107 0000
			028	6	West Helena	
			999	9	Balance of county	
055	000	2	999	9	Pike	109 0000
056	000	2	999	9	Poinsett	111 0000
057	000	2	999	9	Polk	113 0000
058	000	2			Pope	115 0000
			021	6	Russellville	
			999	9	Balance of county	
059	000	2	999	9	Prairie	117 0000
060	157	1			Pulaski	119 4400
			012	5	Jacksonville	
			014	3	Little Rock	
			017	4	North Little Rock	
			023	6	Sherwood	
			999	9	Balance of county	
061	000	2	999	9	Randolph	121 0000
062	000	2			St. Francis	123 0000
			008	6	Forrest City	
			999	9	Balance of county	
063	157	1			Saline	125 4400
			002	6	Benton	
			999	9	Balance of county	
064	000	2	999	9	Scott	127 0000
065	000	2	999	9	Searcy	129 0000
066	098	1			Sebastian	131 2720
			009	4	Fort Smith	
			999	9	Balance of county	
067	000	2	999	9	Sevier	133 0000
068	000	2	999	9	Sharp	135 0000
069	000	2	999	9	Stone	137 0000
070	000	2			Union	139 0000
			006	5	El Dorado	
			999	9	Balance of county	
071	000	2	999	9	Van Buren	141 0000
072	091	1			Washington	143 2580
			007	5	Fayetteville	
			024	6	Springdale, part	
			999	9	Balance of county	
073	000	2			White	145 0000
			022	6	Searcy	
			999	9	Balance of county	
074	000	2	999	9	Woodruff	147 0000
075	000	2	999	9	Yell	149 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/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	Calexico	
				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				State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City P/S			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					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	Duray	091 0000
	047	000	2	999	9	Park	093 0000
	048	000	2	999	9	Phillips	095 0000
	049	000	2	999	9	Pitkin	097 0000
	050	000	2	999	9	Prowers	099 0000
	051	223	1			Pueblo	101 6560
				021	3	Pueblo	
				999	9	Balance of county	
	052	000	2	999	9	Rio Blanco	103 0000
	053	000	2	999	9	Rio Grande	105 0000
	054	000	2	999	9	Routt	107 0000
	055	000	2	999	9	Saguache	109 0000
	056	000	2	999	9	San Juan	111 0000
	057	000	2	999	9	San Miguel	113 0000
	058	000	2	999	9	Sedgwick	115 0000
	059	000	2	999	9	Summit	117 0000
	060	063	1	999	9	Teller	119 1720
	061	000	2	999	9	Washington	121 0000
	062	110	1			Weld	123 3060
				004	6	Brighton, part	
				015	4	Greeley	
				999	9	Balance of county	
	063	000	2	999	9	Yuma	125 0000

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
07						Connecticut	09		
	001	043	1			Fairfield		001	1163
				003	3	Bridgeport			
				005	4	Danbury			
				006	6	Darien town			
				011	4	Fairfield town			
				012	4	Greenwich town			
				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		
	001	000	2		Kent	10	
				001 6	Dover		001 0000
				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  
St Cnty SMSA M/NM City P/S State, County, City, or Country Name  
09 001 291 1 001 1 District of Columbia

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

State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

11

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name
001	000	2	999	9	Appling
002	000	2	999	9	Atkinson
003	000	2	999	9	Bacon
004	000	2	999	9	Baker
005	000	2			Baldwin
			026	6	Milledgeville
			999	9	Balance of county
006	000	2	999	9	Banks
007	000	2	999	9	Barrow
008	000	2	999	9	Bartow
009	000	2			Ben Hill
			018	6	Fitzgerald, part
			999	9	Balance of county
010	000	2	999	9	Berrien
011	165	1			Bibb
			024	3	Macon, part
			999	9	Balance of county
012	000	2	999	9	Bleckley
013	000	2	999	9	Brantley
014	000	2	999	9	Brooks
015	255	1	999	9	Bryan
016	000	2			Bulloch
			033	6	Statesboro
			999	9	Balance of county
017	000	2	999	9	Burke
018	019	1	999	9	Butts
019	000	2	999	9	Calhoun
020	000	2	999	9	Camden
021	000	2	999	9	Candler
022	000	2			Carroll
			008	6	Carrollton
			999	9	Balance of county
023	057	1	999	9	Catoosa
024	000	2	999	9	Charlton
025	255	1			Chatham
			031	3	Savannah
			999	9	Balance of county
026	066	1	999	9	Chattahoochee
027	000	2	999	9	Chattooga
028	019	1	999	9	Cherokee
029	018	1			Clarke
			003	5	Athens
			999	9	Balance of county
030	000	2	999	9	Clay
031	019	1			Clayton
			009	6	College Park, part
			019	6	Forest Park
			999	9	Balance of county
032	000	2	999	9	Clinch
033	019	1			Cobb
			025	5	Marietta
			032	6	Smyrna
			999	9	Balance of county
034	000	2			Coffee
			015	6	Douglas
			999	9	Balance of county
035	000	2			Colquitt
			027	6	Moultrie
			999	9	Balance of county
036	021	1	999	9	Columbia
037	000	2	999	9	Cook
038	000	2			Coweta
			028	6	Newnan
			999	9	Balance of county
039	000	2	999	9	Crawford
040	000	2			Crisp
			011	6	Cordele
			999	9	Balance of county
041	057	1	999	9	Dade
042	000	2	999	9	Dawson
043	000	2			Decatur
			006	6	Bainbridge
			999	9	Balance of county
044	019	1			De Kalb
			004	2	Atlanta, part

13

St Cnty	SMSA	FIPS Codes
001	0000	
003	0000	
005	0000	
007	0000	
009	0000	
011	0000	
013	0000	
015	0000	
017	0000	
019	0000	
021	4680	
023	0000	
025	0000	
027	0000	
029	7520	
031	0000	
033	0000	
035	0520	
037	0000	
039	0000	
043	0000	
045	0000	
047	1560	
049	0000	
051	7520	
053	1800	
055	0000	
057	0520	
059	0500	
061	0000	
063	0520	
065	0000	
067	0520	
069	0000	
071	0000	
073	0600	
075	0000	
077	0000	
079	0000	
081	0000	
083	1560	
085	0000	
087	0000	
089	0520	

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

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
13					Idaho	16	
	001	039	1		Ada	001	1080
				002	Boise City		
				999	Balance of county		
	002	000	2	999	Adams	003	0000
	003	000	2		Bannock	005	0000
				009	Pocatello		
				999	Balance of county		
	004	000	2	999	Bear Lake	007	0000
	005	000	2	999	Benewah	009	0000
	006	000	2		Bingham	011	0000
				001	Blackfoot		
				999	Balance of county		
	007	000	2	999	Blaine	013	0000
	008	000	2	999	Boise	015	0000
	009	000	2	999	Bonner	017	0000
	010	000	2		Bonneville	019	0000
				005	Idaho Falls		
				999	Balance of county		
	011	000	2	999	Boundary	021	0000
	012	000	2	999	Butte	023	0000
	013	000	2	999	Camas	025	0000
	014	000	2		Canyon	027	0000
				003	Caldwell		
				008	Nampa		
				999	Balance of county		
	015	000	2	999	Caribou	029	0000
	016	000	2	999	Cassia	031	0000
	017	000	2	999	Clark	033	0000
	018	000	2	999	Clearwater	035	0000
	019	000	2	999	Custer	037	0000
	020	000	2	999	Elmore	039	0000
	021	000	2	999	Franklin	041	0000
	022	000	2	999	Fremont	043	0000
	023	000	2	999	Gem	045	0000
	024	000	2	999	Gooding	047	0000
	025	000	2	999	Idaho	049	0000
	026	000	2	999	Jefferson	051	0000
	027	000	2	999	Jerome	053	0000
	028	000	2		Kootenai	055	0000
				004	Coeur d'Alene		
				999	Balance of county		
	029	000	2		Latah	057	0000
				007	Moscow		
				999	Balance of county		
	030	000	2	999	Lemhi	059	0000
	031	000	2	999	Lewis	061	0000
	032	000	2	999	Lincoln	063	0000
	033	000	2		Madison	065	0000
				010	Rexburg		
				999	Balance of county		
	034	000	2	999	Minidoka	067	0000
	035	000	2		Nez Perce	069	0000
				006	Lewiston		
				999	Balance of county		
	036	000	2	999	Oneida	071	0000
	037	000	2	999	Owyhee	073	0000
	038	000	2	999	Payette	075	0000
	039	000	2	999	Power	077	0000
	040	000	2	999	Shoshone	079	0000
	041	000	2	999	Teton	081	0000
	042	000	2		Twin Falls	083	0000
				011	Twin Falls		
				999	Balance of county		
	043	000	2	999	Valley	085	0000
	044	000	2	999	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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		
				999 9	Balance of county			
	053	000	2		Livingston		105	0000
				133 6	Pontiac			
				156 6	Streator, part			
				999 9	Balance of county			
	054	000	2		Logan		107	0000
				091 6	Lincoln			
				999 9	Balance of county			
	055	000	2		McDonough		109	0000
				097 6	Macomb			
				999 9	Balance of county			
	056	058	1		McHenry		111	1600
				039 6	Crystal Lake			
				096 6	McHenry			
				175 6	Woodstock			
				999 9	Balance of county			
	057	038	1		McLean		113	1040
				014 5	Bloomington			
				114 5	Normal			
				999 9	Balance of county			
	058	075	1		Macon		115	2040
				042 4	Decatur			
				999 9	Balance of county			
	059	000	2		Macoupin		117	0000
	060	241	1		Madison		119	7040
				003 5	Alton			
				036 6	Collinsville, part			
				052 6	Edwardsville			
				069 5	Granite City			
				174 6	Wood River			
				999 9	Balance of county			
	061	000	2		Marion		121	0000
				029 6	Centralia, part			
				999 9	Balance of county			
	062	000	2		Marshall		123	0000
	063	000	2		Mason		125	0000
	064	000	2		Massac		127	0000
	065	265	1		Menard		129	7880
	066	000	2		Mercer		131	0000
	067	241	1		Monroe		133	7040
	068	000	2		Montgomery		135	0000
	069	000	2		Morgan		137	0000
				080 6	Jacksonville			
				999 9	Balance of county			
	070	000	2		Moultrie		139	0000
	071	000	2		Ogle		141	0000
	072	210	1		Peoria		143	6120
				130 5	Pekin, part			
				131 3	Peoria			
				999 9	Balance of county			
	073	000	2		Perry		145	0000
	074	000	2		Piatt		147	0000
	075	000	2		Pike		149	0000
	076	000	2		Pope		151	0000
	077	000	2		Pulaski		153	0000
	078	000	2		Putnam		155	0000
	079	000	2		Randolph		157	0000
	080	000	2		Richland		159	0000
	081	072	1		Rock Island		161	1960
				049 6	East Moline			
				105 5	Moline			
				142 5	Rock Island			
				999 9	Balance of county			
	082	241	1		St. Clair		163	7040
				008 5	Belleville			
				023 6	Cahokia			
				036 6	Collinsville, part			
				051 4	East St. Louis			
				060 6	Fairview Heights			
				122 6	O'Fallon			
				999 9	Balance of county			
	083	000	2		Saline		165	0000
				071 6	Harrisburg			
				999 9	Balance of county			

Vital Statistics Codes					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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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			Tippecanoe	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					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
16						Iowa	19
	056	000	2			Lee	111 0000
				014	6	Fort Madison	
				017	6	Keokuk	
				999	9	Balance of county	
	057	051	1			Linn	113 1360
				007	3	Cedar Rapids	
				018	6	Marion	
				999	9	Balance of county	
	058	000	2	999	9	Louisa	115 0000
	059	000	2	999	9	Lucas	117 0000
	060	000	2	999	9	Lyon	119 0000
	061	000	2	999	9	Madison	121 0000
	062	000	2			Mahaska	123 0000
				023	6	Oskaloosa	
				999	9	Balance of county	
	063	000	2	999	9	Marion	125 0000
	064	000	2			Marshall	127 0000
				019	5	Marshalltown	
				999	9	Balance of county	
	065	000	2	999	9	Mills	129 0000
	066	000	2	999	9	Mitchell	131 0000
	067	000	2	999	9	Monona	133 0000
	068	000	2	999	9	Monroe	135 0000
	069	000	2	999	9	Montgomery	137 0000
	070	000	2			Muscatine	139 0000
				021	6	Muscatine	
				999	9	Balance of county	
	071	000	2	999	9	O'Brien	141 0000
	072	000	2	999	9	Osceola	143 0000
	073	000	2	999	9	Page	145 0000
	074	000	2	999	9	Palo Alto	147 0000
	075	000	2	999	9	Plymouth	149 0000
	076	000	2	999	9	Pocahontas	151 0000
	077	077	1			Polk	153 2120
				002	6	Ankeny	
				011	3	Des Moines	
				027	6	Urbandale	
				029	6	West Des Moines	
				999	9	Balance of county	
	078	201	1			Pottawattamie	155 5920
				009	4	Council Bluffs	
				999	9	Balance of county	
	079	000	2	999	9	Poweshiek	157 0000
	080	000	2	999	9	Ringgold	159 0000
	081	000	2	999	9	Sac	161 0000
	082	072	1			Scott	163 1960
				003	5	Bettendorf	
				010	3	Davenport	
				999	9	Balance of county	
	083	000	2	999	9	Shelby	165 0000
	084	000	2	999	9	Sioux	167 0000
	085	000	2			Story	169 0000
				001	5	Ames	
				999	9	Balance of county	
	086	000	2	999	9	Tama	171 0000
	087	000	2	999	9	Taylor	173 0000
	088	000	2	999	9	Union	175 0000
	089	000	2	999	9	Van Buren	177 0000
	090	000	2			Wapello	179 0000
				024	5	Ottumwa	
				999	9	Balance of county	
	091	077	1			Warren	181 2120
				015	6	Indianola	
				999	9	Balance of county	
	092	000	2	999	9	Washington	183 0000
	093	000	2	999	9	Wayne	185 0000
	094	000	2			Webster	187 0000
				013	5	Fort Dodge	
				999	9	Balance of county	
	095	000	2	999	9	Winnebago	189 0000
	096	000	2	999	9	Winneshiek	191 0000
	097	261	1			Woodbury	193 7720
				025	4	Sioux City	
				999	9	Balance of county	

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

FIPS Codes		
St	Cnty	SMSA
19		
	195	0000
	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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			Salina	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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
18					Kentucky	21	
001	000	2	999	9	Adair	001	0000
002	000	2	999	9	Allen	003	0000
003	000	2	999	9	Anderson	005	0000
004	000	2	999	9	Ballard	007	0000
005	000	2			Barren	009	0000
			011	6	Glasgow		
			999	9	Balance of county		
006	000	2	999	9	Bath	011	0000
007	000	2			Bell	013	0000
			019	6	Middlesborough		
			999	9	Balance of county		
008	060	1			Boone	015	1640
			007	6	Florence		
			999	9	Balance of county		
009	154	1	999	9	Bourbon	017	4280
010	121	1			Boyd	019	3400
			001	5	Ashland		
			999	9	Balance of county		
011	000	2			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			Calloway	035	0000
			020	6	Murray		
			999	9	Balance of county		
019	060	1			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			Christian	047	1660
			013	5	Hopkinsville		
			999	9	Balance of county		
025	154	1			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			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			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			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			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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			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 9	Allen			003 0000
	003	026	1	999 9	Ascension			005 0760
	004	000	2	999 9	Assumption			007 0000
	005	000	2	999 9	Avoyelles			009 0000
	006	000	2		Beauregard			011 0000
				009 6	De Ridder, part			
				999 9	Balance of parish			
	007	000	2	999 9	Bienville			013 0000
	008	260	1		Bossier			015 7680
				007 5	Bossier City			
				028 3	Shreveport, part			
				999 9	Balance of parish			
	009	260	1		Caddo			017 7680
				028 3	Shreveport, part			
				999 9	Balance of parish			
	010	144	1		Calcasieu			019 3960
				018 4	Lake Charles			
				030 6	Sulphur			
				999 9	Balance of parish			
	011	000	2	999 9	Caldwell			021 0000
	012	000	2	999 9	Cameron			023 0000
	013	000	2	999 9	Catahoula			025 0000
	014	000	2	999 9	Claiborne			027 0000
	015	000	2	999 9	Concordia			029 0000
	016	000	2	999 9	De Soto			031 0000
	017	026	1		East Baton Rouge			033 0760
				003 6	Baker			
				005 3	Baton Rouge			
				999 9	Balance of parish			
	018	000	2	999 9	East Carroll			035 0000
	019	000	2	999 9	East Feliciana			037 0000
	020	000	2	999 9	Evangeline			039 0000
	021	000	2	999 9	Franklin			041 0000
	022	006	1	999 9	Grant			043 0220
	023	000	2		Iberia			045 0000
				023 5	New Iberia			
				999 9	Balance of parish			
	024	000	2	999 9	Iberville			047 0000
	025	000	2	999 9	Jackson			049 0000
	026	189	1		Jefferson			051 5560
				011 6	Gretna			
				013 6	Harahan			
				016 4	Kenner			
				034 6	Westwego			
				999 9	Balance of parish			
	027	000	2		Jefferson Davis			053 0000
				015 6	Jennings			
				999 9	Balance of parish			
	028	142	1		Lafayette			055 3880
				017 4	Lafayette			
				999 9	Balance of parish			
	029	000	2		Lafourche			057 0000
				032 6	Thibodaux			
				999 9	Balance of parish			
	030	000	2	999 9	La Salle			059 0000
	031	000	2		Lincoln			061 0000
				027 6	Ruston			
				999 9	Balance of parish			
	032	026	1	999 9	Livingston			063 0760
	033	000	2		Madison			065 0000
				031 6	Tallulah			
				999 9	Balance of parish			
	034	000	2		Morehouse			067 0000
				004 6	Bastrop			
				999 9	Balance of parish			
	035	000	2		Natchitoches			069 0000
				022 6	Natchitoches			
				999 9	Balance of parish			
	036	189	1	024 1	Orleans, coext. with New Orleans city			071 5560
	037	179	1		Ouachita			073 5200
				020 4	Monroe			

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
19						Louisiana	22		
				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	999	9	Franklin	007 0000
	005	000	2	999	9	Hancock	009 0000
	006	000	2			Kennebec	011 0000
				002	6	Augusta	
				011	6	Waterville	
				999	9	Balance of county	
	007	000	2	999	9	Knox	013 0000
	008	000	2	999	9	Lincoln	015 0000
	009	000	2	999	9	Oxford	017 0000
	010	025	1			Penobscot	019 0733
				003	5	Bangor	
				999	9	Balance of county	
	011	000	2	999	9	Piscataquis	021 0000
	012	217	1			Sagadahoc	023 6403
				004	6	Bath	
				999	9	Balance of county	
	013	000	2	999	9	Somerset	025 0000
	014	000	2	999	9	Waldo	027 0000
	015	000	2	999	9	Washington	029 0000
	016	219	1			York	031 6453
				005	6	Biddeford	
				009	6	Saco	
				999	9	Balance of county	

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

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	Montmorency	119	0000
061	182	1			Muskegon	121	5320
			068	5	Muskegon		
			069	6	Muskegon Heights		
			071	6	Norton Shores		
			999	9	Balance of county		
062	000	2	999	9	Newaygo	123	0000
063	078	1			Oakland	125	2160
			006	5	Avon township		
			011	6	Berkley		
			012	6	Beverly Hills		
			014	6	Birmingham		
			015	5	Bloomfield township		
			019	6	Clawson		
			029	6	Farmington		
			030	4	Farmington Hills		
			031	5	Ferndale		
			047	6	Hazel Park		



Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
23					Michigan	26
			058	5	Madison Heights	
			072	6	Novi	
			073	5	Oak Park	
			076	4	Pontiac	
			084	4	Royal Oak	
			090	4	Southfield	
			096	4	Troy	
			100	5	West Bloomfield township	
			999	9	Balance of county	
064	182	1	999	9	Oceana	127 5320
065	000	2	999	9	Dgemaw	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

999 9 Michigan  
Balance of county

26

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		
	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	Roseau	135	0000
069	080	1			St. Louis	137	2240
			017	4	Duluth		
			027	6	Hibbing		
			059	6	Virginia		
			999	9	Balance of county		
070	176	1	999	9	Scott	139	5120
071	239	1			Sherburne	141	6980
			053	5	St. Cloud, part		
			999	9	Balance of county		
072	000	2	999	9	Sibley	143	0000
073	239	1			Stearns	145	6980
			053	5	St. Cloud, part		
			999	9	Balance of county		
074	000	2			Steele	147	0000
			045	6	Owatonna		
			999	9	Balance of county		
075	000	2	999	9	Stevens	149	0000
076	000	2	999	9	Swift	151	0000
077	000	2	999	9	Todd	153	0000
078	000	2	999	9	Traverse	155	0000
079	000	2	999	9	Wabasha	157	0000
080	000	2	999	9	Wadena	159	0000
081	000	2	999	9	Waseca	161	0000
082	176	1			Washington	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	Watonwan	165	0000
084	000	2	999	9	Wilkin	167	0000
085	000	2			Winona	169	0000
			063	5	Winona		
			999	9	Balance of county		
086	176	1	999	9	Wright	171	5120
087	000	2	999	9	Yellow Medicine	173	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
25						Mississippi	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
25					Mississippi	28	
	043	000	2		Lincoln	085	0000
				002 6	Brookhaven		
				999 9	Balance of county		
	044	000	2		Lowndes	087	0000
				007 5	Columbus		
				999 9	Balance of county		
	045	000	2		Madison	089	0000
				003 6	Canton		
				999 9	Balance of county		
	046	000	2	999 9	Marion	091	0000
	047	000	2	999 9	Marshall	093	0000
	048	000	2	999 9	Monroe	095	0000
	049	000	2	999 9	Montgomery	097	0000
	050	000	2	999 9	Neshoba	099	0000
	051	000	2	999 9	Newton	101	0000
	052	000	2	999 9	Noxubee	103	0000
	053	000	2		Oktibbeha	105	0000
				024 6	Starkville		
				999 9	Balance of county		
	054	000	2	999 9	Panola	107	0000
	055	000	2		Pearl River	109	0000
				023 6	Picayune		
				999 9	Balance of county		
	056	000	2	999 9	Perry	111	0000
	057	000	2		Pike	113	0000
				016 6	McComb		
				999 9	Balance of county		
	058	000	2	999 9	Pontotoc	115	0000
	059	000	2	999 9	Prentiss	117	0000
	060	000	2	999 9	Quitman	119	0000
	061	126	1		Rankin	121	3560
				014 3	Jackson, part		
				022 6	Pearl		
				999 9	Balance of county		
	062	000	2	999 9	Scott	123	0000
	063	000	2	999 9	Sharkey	125	0000
	064	000	2	999 9	Simpson	127	0000
	065	000	2	999 9	Smith	129	0000
	066	033	1	999 9	Stone	131	0920
	067	000	2	999 9	Sunflower	133	0000
	068	000	2	999 9	Tallahatchie	135	0000
	069	000	2	999 9	Tate	137	0000
	070	000	2	999 9	Tippah	139	0000
	071	000	2	999 9	Tishomingo	141	0000
	072	000	2	999 9	Tunica	143	0000
	073	000	2	999 9	Union	145	0000
	074	000	2	999 9	Walthall	147	0000
	075	000	2		Warren	149	0000
				026 5	Vicksburg		
				999 9	Balance of county		
	076	000	2		Washington	151	0000
				009 5	Greenville		
				999 9	Balance of county		
	077	000	2	999 9	Wayne	153	0000
	078	000	2	999 9	Webster	155	0000
	079	000	2	999 9	Wilkinson	157	0000
	080	000	2	999 9	Winston	159	0000
	081	000	2	999 9	Yalobusha	161	0000
	082	000	2		Yazoo	163	0000
				027 6	Yazoo City		
				999 9	Balance of county		

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

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

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	
			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					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		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					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	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	Currutuck	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	Granam	075	0000
039	000	2	999 9	Granville	077	0000

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	
	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						FIPS Codes
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
36						Ohio			
				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			Fulton			051 8400
027	000		2			Gallia			053 0000
028	062		1			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			Hardin			065 0000
034	000		2			Harrison			067 0000
035	000		2			Henry			069 0000
036	000		2			Highland			071 0000
037	000		2			Hocking			073 0000
038	000		2			Holmes			075 0000
039	000		2			Huron			077 0000
				093	6	Norwalk			
				999	9	Balance of county			

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
36					Ohio	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	999 9	Madison		097 1840
	050	304	1		Mahoning		099 9320
				002 6	Alliance, part		
				024 6	Campbell		
				122 6	Struthers		
				149 3	Youngstown, part		
				999 9	Balance of county		
	051	000	2		Marion		101 0000
				073 5	Marion		
				999 9	Balance of county		
	052	062	1		Medina		103 1680
				021 5	Brunswick		
				077 6	Medina		
				134 6	Wadsworth		
				999 9	Balance of county		
	053	000	2	999 9	Meigs		105 0000
	054	000	2	999 9	Mercer		107 0000
	055	073	1		Miami		109 2000
				101 6	Piqua		
				127 6	Troy		
				999 9	Balance of county		
	056	000	2	999 9	Monroe		111 0000
	057	073	1		Montgomery		113 2000
				026 6	Centerville		
				036 3	Dayton, part		
				044 6	Englewood		
				061 5	Huber Heights		
				064 4	Kettering		
				079 6	Miamisburg		
				131 6	Vandalia		
				138 6	West Carrollton		
				999 9	Balance of county		
	058	000	2	999 9	Morgan		115 0000
	059	000	2	999 9	Morrow		117 0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
36						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						FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name		
						St	Cnty	SMSA
36						Ohio	39	
	086	000	2	999	9	Williams		171 0000
	087	278	1			Wood		173 8400
				016	5	Bowling Green		
				051	6	Fostoria, part		
				100	6	Perrysburg		
				999	9	Balance of county		
	088	000	2	999	9	Wyandot		175 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
37					Oklahoma	40		
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					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		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	999	9	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	Alliquippa		
			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	Cheltenham township	
				036	6	East Norriton township	
				048	6	Hatfield township	
				058	6	Lansdale	
				064	4	Lower Merion township	
				065	6	Lower Moreland township	
				067	6	Lower Providence township	
				089	5	Norristown	
				100	6	Plymouth township	
				101	6	Pottstown	
				116	5	Springfield township	
				123	6	Towamencin township	
				128	6	Upper Dublin township	
				129	5	Upper Merion township	
				130	5	Upper Moreland township	
				139	6	West Norriton township	
				142	6	Whitemarsh township	
				999	9	Balance of county	
	047	000	2			Montour	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			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			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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
40						Rhode Island	44		
	001	221	1			Bristol		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			Washington		009	6483
				999	9				



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
	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			
41						South Carolina			45
	040	065	1	999	9	Balance of county			
						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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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			Benton	005 0000
	004	000	2			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			Campbell	013 0000
	008	000	2			Cannon	015 0000
	009	000	2			Carroll	017 0000
	010	131	1			Carter	019 3660
				011	6	Elizabethton	
				019	5	Johnson City, part	
				999	9	Balance of county	
	011	183	1			Cheatham	021 5360
	012	000	2			Chester	023 0000
	013	000	2			Claiborne	025 0000
	014	000	2			Clay	027 0000
	015	000	2			Cocke	029 0000
	016	000	2			Coffee	031 0000
				036	6	Tullahoma, part	
				999	9	Balance of county	
	017	000	2			Crockett	033 0000
	018	000	2			Cumberland	035 0000
	019	183	1			Davidson	037 5360
				030	2	Nashville-Davidson	
				999	9	Balance of county	
	020	000	2			Decatur	039 0000
	021	000	2			De Kalb	041 0000
	022	183	1			Dickson	043 5360
	023	000	2			Dyer	045 0000
				009	6	Dyersburg	
				999	9	Balance of county	
	024	000	2			Fayette	047 0000
	025	000	2			Fentress	049 0000
	026	000	2			Franklin	051 0000
				036	6	Tullahoma, part	
				999	9	Balance of county	
	027	000	2			Gibson	053 0000
				017	6	Humboldt	
				999	9	Balance of county	
	028	000	2			Giles	055 0000
	029	000	2			Grainger	057 0000
	030	000	2			Greene	059 0000
				015	6	Greeneville	
				999	9	Balance of county	
	031	000	2			Grundy	061 0000
	032	000	2			Hamblen	063 0000
				028	6	Morristown	
				999	9	Balance of county	
	033	057	1			Hamilton	065 1560
				004	3	Chattanooga	
				010	6	East Ridge	
				033	6	Red Bank	
				999	9	Balance of county	
	034	000	2			Hancock	067 0000
	035	000	2			Hardeman	069 0000
	036	000	2			Hardin	071 0000
	037	131	1			Hawkins	073 3660
				020	5	Kingsport, part	
				999	9	Balance of county	
	038	000	2			Haywood	075 0000
	039	000	2			Henderson	077 0000
	040	000	2			Henry	079 0000
				032	6	Paris	
				999	9	Balance of county	
	041	000	2			Hickman	081 0000

Vital Statistics Codes					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	
				959	9	Balance of county	
	014	138	1			Bell	027 3810
				017	6	Belton	
				073	5	Killeen	
				132	5	Temple	
				999	9	Balance of county	
	015	247	1			Bexar	029 7240
				121	1	San Antonio	
				138	6	Universal City	
				999	9	Balance of county	
	016	000	2			Blanco	031 0000
	017	000	2			Borden	033 0000
	018	000	2			Bosque	035 0000
	019	277	1			Bowie	037 8360
				134	5	Texarkana	
				999	9	Balance of county	
	020	120	1			Brazoria	039 3360
				003	6	Alvin	
				006	6	Angleton	
				053	6	Freeport	
				075	6	Lake Jackson	
				107	6	Pearland, part	
				999	9	Balance of county	
	021	045	1			Brazos	041 1260
				025	5	Bryan	
				031	5	College Station	
				999	9	Balance of county	
	022	000	2			Brewster	043 0000
	023	000	2			Briscoe	045 0000
	024	000	2			Brooks	047 0000
	025	000	2			Brown	049 0000
				024	6	Brownwood	
				999	9	Balance of county	
	026	000	2			Burleson	051 0000
	027	000	2			Burnet	053 0000
	028	000	2			Caldwell	055 0000
	029	000	2			Calhoun	057 0000
				114	6	Port Lavaca	
				999	9	Balance of county	
	030	001	1			Callahan	059 0040
	031	044	1			Cameron	061 1240
				023	4	Brownsville	
				063	5	Harlingen	
				122	6	San Benito	
				999	9	Balance of county	
	032	000	2			Camp	063 0000
	033	000	2			Carson	065 0000
	034	000	2			Cass	067 0000
	035	000	2			Castro	069 0000
	036	000	2			Chambers	071 0000
				012	4	Baytown, part	
				999	9	Balance of county	



Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
44					Texas	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 Colcraco	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 Dallas	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 Gracevine, 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		Dea <sup>s</sup> 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	48	
				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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	51	
	001	000	2	999	9 Accomack		001 0000
	002	056	1	999	9 Albemarle		003 1540
	003	291	1	001	3 Alexandria city		510 8840
	004	000	2	999	9 Alleghany		005 0000
	005	000	2	999	9 Amelia		007 0000
	006	164	1	999	9 Amherst		009 4640
	007	164	1	999	9 Appomattox		011 4640
	008	291	1		9 Arlington		013 8840
				002	3 Arlington		
	009	000	2	999	9 Augusta		015 0000
	010	000	2	999	9 Bath		017 0000
	011	000	2	999	9 Bedford		019 0000
	012	000	2	999	9 Bedford city		515 0000
	013	000	2	999	9 Bland		021 0000
	014	232	1	999	9 Botetourt		023 6800
	015	131	1	004	6 Bristol city		520 3660
	016	000	2	999	9 Brunswick		025 0000
	017	000	2	999	9 Buchanan		027 0000
	018	000	2	999	9 Buckingham		029 0000
	019	000	2	999	9 Buena Vista city		530 0000
	020	164	1	999	9 Campbell		031 4640
	021	000	2	999	9 Caroline		033 0000
	022	000	2	999	9 Carroll		035 0000
	023	230	1	999	9 Charles City		036 6760
	024	000	2	999	9 Charlotte		037 0000
	025	056	1	005	5 Charlottesville city		540 1540
	026	195	1	006	3 Chesapeake city		550 5720
	027	230	1	999	9 Chesterfield		041 6760
	028	000	2	999	9 Clarke		043 0000
	029	000	2	999	9 Clifton Forge city		560 0000
	030	211	1	008	6 Colonial Heights city		570 6140
	031	000	2	999	9 Covington city		580 0000
	032	232	1	999	9 Craig		045 6800
	033	000	2	999	9 Culpeper		047 0000
	034	000	2	999	9 Cumberland		049 0000
	035	071	1	009	5 Danville city		590 1950
	036	000	2	999	9 Dickenson		051 0000
	037	211	1	999	9 Dinwiddie		053 6140
	038	000	2	999	9 Emporia city		595 0000
	039	000	2	999	9 Essex		057 0000
	040	291	1		9 Fairfax		059 8840
				015	6 Herndon		
				031	6 Vienna		
				999	9 Balance of county		
	041	291	1	010	6 Fairfax city		600 8840
	042	291	1	999	9 Falls Church city		610 8840
	043	000	2	999	9 Fauquier		061 0000
	044	000	2	999	9 Floyd		063 0000
	045	056	1	999	9 Fluvanna		065 1540
	046	000	2	999	9 Franklin		067 0000
	047	000	2	999	9 Franklin city		620 0000
	048	000	2	999	9 Frederick		069 0000
	049	000	2	011	6 Fredericksburg city		630 0000
	050	000	2	999	9 Galax city		640 0000
	051	000	2	999	9 Giles		071 0000
	052	194	1	999	9 Gloucester		073 5680
	053	230	1	999	9 Goochland		075 6760
	054	000	2	999	9 Grayson		077 0000
	055	056	1	999	9 Greene		079 1540
	056	000	2	999	9 Greensville		081 0000
	057	000	2	999	9 Halifax		083 0000
	058	194	1	013	3 Hampton city		650 5680
	059	230	1	999	9 Hanover		085 6760
	060	000	2	014	6 Harrisonburg city		660 0000
	061	230	1	999	9 Henrico		087 6760
	062	000	2	999	9 Henry		089 0000
	063	000	2	999	9 Highland		091 0000
	064	211	1	016	6 Hopewell city		670 6140
	065	000	2	999	9 Isle of Wight		093 0000
	066	194	1	999	9 James City		095 5680
	067	000	2	999	9 King and Queen		097 0000
	068	000	2	999	9 King George		099 0000
	069	000	2	999	9 King William		101 0000
	070	000	2	999	9 Lancaster		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			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			Converse		009	0000
	006	000	2			Crook		011	0000
	007	000	2			Fremont		013	0000
	008	000	2			Goshen		015	0000
	009	000	2			Hot Springs		017	0000
	010	000	2			Johnson		019	0000
	011	000	2			Laramie		021	0000
				002	5	Cheyenne			
				999	9	Balance of county			
	012	000	2			Lincoln		023	0000
	013	050	1			Natrona		025	1350
				001	4	Casper			
				999	9	Balance of county			
	014	000	2			Niobrara		027	0000
	015	000	2			Park		029	0000
	016	000	2			Platte		031	0000
	017	000	2			Sheridan		033	0000
				008	6	Sheridan			
				999	9	Balance of county			
	018	000	2			Sublette		035	0000
	019	000	2			Sweetwater		037	0000
				004	6	Green River			
				007	6	Rock Springs			
				999	9	Balance of county			
	020	000	2			Teton		039	0000
	021	000	2			Uinta		041	0000
	022	000	2			Washakie		043	0000
	023	000	2			Weston		045	0000

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

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

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes	SMSA Name and County Components		FIPS Codes	
	SMSA	State County	SMSA	State Cnty
001	44	Abilene, Tex Texas 030 Callahan 127 Jones 221 Taylor	0040	48 059 253 441
002	36	Akron, Ohio Ohio 067 Portage 077 Summit	0080	39 133 153
003	11	Albany, Ga Georgia 047 Dougherty 088 Lee	0120	13 095 177
004	33	Albany-Schenectady-Troy, N.Y New York 001 Albany 027 Montgomery 039 Rensselaer 042 Saratoga 043 Schenectady	0160	36 001 057 083 091 093
005	32	Albuquerque, N. Mex New Mexico 001 Bernalillo 024 Sandoval	0200	35 001 043
006	19	Alexandria, La Louisiana 022 Grant 040 Rapides	0220	22 043 079
007	31	Allentown-Bethlehem-Easton, Pa.-N.J New Jersey 021 Warren 39 Pennsylvania 013 Carbon 039 Lehigh 048 Northampton	0240	34 041 42 025 077 095
008	39	Altoona, Pa Pennsylvania 007 Blair	0280	42 013
009	44	Amarillo, Tex Texas 188 Potter 191 Randall	0320	48 375 381
010	05	Anaheim-Santa Ana-Garden Grove, Calif California 030 Orange	0360	06 059
011	02	Anchorage, Alaska Alaska 002 Anchorage, coext. with Anchorage city	0380	02 020
012	15	Anderson, Ind Indiana 048 Madison	0400	18 095
013	41	Anderson, S.C South Carolina 004 Anderson	0405	45 007
014	23	Ann Arbor, Mich Michigan 081 Washtenaw	0440	26 161
015	01	Anniston, Ala Alabama 008 Calhoun	0450	01 015

Standard Metropolitan Statistical Areas Established in 1980  
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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 Wisconsin	0460	55	
		008	Calumet			015
		045	Outagamie			087
		071	Winnebago			139
017	34		Asheville, N.C North Carolina	0480	37	
		011	Buncombe			021
		058	Madison			115
018	11		Athens, Ga Georgia	0500	13	
		029	Clarke			059
		078	Jackson			157
		097	Madison			195
		108	Oconee			219
019	11		Atlanta, Ga Georgia	0520	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 New Jersey	0560	34	
		001	Atlantic			001
021	11		Augusta, Ga.-S.C Georgia	0600	13	
		036	Columbia			073
		121	Richmond			245
	41		South Carolina		45	
		002	Aiken			003
022	44		Austin, Tex Texas	0640	48	
		105	Hays			209
		227	Travis			453
		246	Williamson			491
023	05		Bakersfield, Calif California	0680	06	
		015	Kern			029
024	21		Baltimore, Md Maryland	0720	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 Maine	0733	23	
		010	Penobscot			019
026	19		Baton Rouge, La Louisiana	0760	22	
		003	Ascension			005
		017	East Baton Rouge			033
		032	Livingston			063
		061	West Baton Rouge			121

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
027	23		Battle Creek, Mich	0780		
		008	Michigan		26	
		013	Barry			015
			Calhoun			025
028	23		Bay City, Mich	0800		
		009	Michigan		26	
			Bay			017
029	44		Beaumont-Port Arthur-Orange, Tex	0840		
		100	Texas		48	
		123	Hardin			199
		181	Jefferson			245
			Orange			361
030	48		Bellingham, Wash	0860		
		037	Washington		53	
			Whatcom			073
031	23		Benton Harbor, Mich	0870		
		011	Michigan		26	
			Berrien			021
032	27		Billings, Mont	0880		
		056	Montana		30	
			Yellowstone			111
033	25		Biloxi-Gulfport, Miss	0920		
		023	Mississippi		28	
		024	Hancock			045
		066	Harrison			047
			Stone			131
034	33		Binghamton, N.Y.-Pa	0960		
		003	New York		36	
		050	Broome			007
			Tioga			107
	39		Pennsylvania		42	
		058	Susquehanna			115
035	01		Birmingham, Ala	1000		
		037	Alabama		01	
		058	Jefferson			073
		059	St. Clair			115
		064	Shelby			117
			Walker			127
036	35		Bismarck, N.Dak	1010		
		008	North Dakota		38	
		030	Burleigh			015
			Morton			059
037	15		Bloomington, Ind	1020		
		053	Indiana		18	
			Monroe			105
038	14		Bloomington-Normal, Ill	1040		
		057	Illinois		17	
			McLean			113
039	13		Boise City, Idaho	1080		
		001	Idaho		16	
			Ada			001
040	22		Boston-Lowell-Brockton-Lawrence-Haverhill, Mass	1123		
		005	Massachusetts		25	
		009	Essex			009
		011	Middlesex			017
		012	Norfolk			021
		013	Plymouth			023
			Suffolk			025
041	10		Bradenton, Fla	1140		
		041	Florida		12	
			Manatee			081



Standard Metropolitan Statistical Areas Established in 1980  
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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	Cedar Rapids, Iowa Iowa Linn	1360	19	113
052	14	010	Champaign-Urbana-Rantoul, Ill Illinois Champaign	1400	17	019
053	41	008 010 018	Charleston-North Charleston, S.C South Carolina Berkeley Charleston Dorchester	1440	45	015 019 035
054	49	020 040	Charleston, W. Va West Virginia Kanawha Putnam	1480	54	039 079
055	34	036 060 090	Charlotte-Gastonia, N.C North Carolina Gaston Mecklenburg Union	1520	37	071 119 179
056	47	002 025 045 055	Charlottesville, Va Virginia Albemarle Charlottesville city Fluvanna Greene	1540	51	003 540 065 079

Standard Metropolitan Statistical Areas Established in 1980  
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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

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
068	44		Corpus Christi, Tex Texas	1880	48	
		178	Nueces			355
		205	San Patricio			409
069	21		Cumberland, Md.-W. Va Maryland	1900	24	
		001	Allegany			001
	49		West Virginia		54	
		029	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

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

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

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
095	06	035	Fort Collins, Colo Colorado Larimer	2670	08	069
096	10	006	Fort Lauderdale-Hollywood, Fla Florida Broward	2680	12	011
097	10	036	Fort Myers-Cape Coral, Fla Florida Lee	2700	12	071
098	04	017 066 37 040 068	Fort Smith, Ark.-Okla Arkansas Crawford Sebastian Oklahoma Le Flore 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

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

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

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
123	15		Indianapolis, Ind Indiana	3480	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 Iowa	3500	19	
		052	Johnson			103
125	23		Jackson, Mich Michigan	3520	26	
		038	Jackson			075
126	25		Jackson, Miss Mississippi	3560	28	
		025	Hinds			049
		061	Rankin			121
127	10		Jacksonville, Fla Florida	3600	12	
		002	Baker			003
		010	Clay			019
		016	Duval			031
		045	Nassau			089
		055	St. Johns			109
128	34		Jacksonville, N.C North Carolina	3605	37	
		067	Onslow			133
129	50		Janesville-Beloit, Wis Wisconsin	3620	55	
		054	Rock			105
130	31		Jersey City, N.J New Jersey	3640	34	
		009	Hudson			017
131	43		Johnson City-Kingsport-Bristol, Tenn.-Va Tennessee	3660	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 Pennsylvania	3680	42	
		011	Cambria			021
		056	Somerset			111
133	26		Joplin, Mo Missouri	3710	29	
		049	Jasper			097
		073	Newton			145
134	23		Kalamazoo-Portage, Mich Michigan	3720	26	
		039	Kalamazoo			077
		080	Van Buren			159
135	14		Kankakee, Ill Illinois	3740	17	
		046	Kankakee			091

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
136	17		Kansas City, Mo.-Kans	3760		
			Kansas		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	3800		
			Wisconsin		55	
		030	Kenosha			059
138	44		Killeen-Temple, Tex	3810		
			Texas		48	
		014	Bell			027
		050	Coryell			099
139	43		Knoxville, Tenn	3840		
			Tennessee		47	
		001	Anderson			001
		005	Blount			009
		047	Knox			093
		087	Union			173
140	15		Kokomo, Ind	3850		
			Indiana		18	
		034	Howard			067
		080	Tipton			159
141	50		La Crosse, Wis	3870		
			Wisconsin		55	
		032	La Crosse			063
142	19		Lafayette, La	3880		
			Louisiana		22	
		028	Lafayette			055
143	15		Lafayette-West Lafayette, Ind	3920		
			Indiana		18	
		079	Tippecanoe			157
144	19		Lake Charles, La	3960		
			Louisiana		22	
		010	Calcasieu			019
145	10		Lakeland-Winter Haven, Fla	3980		
			Florida		12	
		053	Polk			105
146	39		Lancaster, Pa	4000		
			Pennsylvania		42	
		036	Lancaster			071
147	23		Lansing-East Lansing, Mich	4040		
			Michigan		26	
		019	Clinton			037
		023	Eaton			045
		033	Ingham			065
		034	Ionia			067
148	44		Laredo, Tex	4080		
			Texas		48	
		240	Webb			479
149	32		Las Cruces, N.Mex	4100		
			New Mexico		35	
		008	Dona Ana			013
150	29		Las Vegas, Nev	4120		
			Nevada		32	
		003	Clark			003



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

Vital Statistics Codes SMSA	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	State	County		SMSA	State	Cnty
151	17	023	Lawrence, Kans Kansas Douglas	4150	20	045
152	37	016	Lawton, Okla Oklahoma Comanche	4200	40	031
153	20	001	Lewiston-Auburn, Maine Maine Androscoggin	4243	23	001
154	18	009 025 034 057 105 120	Lexington-Fayette, Ky Kentucky Bourbon Clark Fayette, coext. with Lexington-Fayette Jessamine Scott Woodford	4280	21	017 049 067 113 209 239
155	36	002 006 069 081	Lima, Ohio Ohio Allen Auglaize Putnam Van Wert	4320	39	003 011 137 161
156	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

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

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

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
191	31		Newark, N.J New Jersey	5640	34	
		007	Essex			013
		014	Morris			027
		018	Somerset			035
		020	Union			039
192	36		Newark, Ohio Ohio	5645	39	
		045	Licking			089
193	33		Newburgh-Middletown, N.Y New York	5660	36	
		034	Orange			071
194	47		Newport News-Hampton, Va Virginia	5680	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 North Carolina	5720	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 Pennsylvania	5745	42	
		035	Lackawanna			069
		040	Luzerne			079
		045	Monroe			089
197	10		Ocala, Fla Florida	5790	12	
		042	Marion			083
198	44		Odessa, Tex Texas	5800	48	
		068	Ector			135
199	37		Oklahoma City, Okla Oklahoma	5880	40	
		009	Canadian			017
		014	Cleveland			027
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
200	48		Olympia, Wash Washington	5910	53	
		034	Thurston			067
201	16		Omaha, Nebr.-Iowa Iowa	5920	19	
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
202	10		Orlando, Fla Florida	5960	12	
		048	Orange			095
		049	Osceola			097
		059	Seminole			117

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

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

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

Vital Statistics Codes SMSA	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	State	County		SMSA	State	Cnty
217	20	003 012	Portland, Maine Maine Cumberland Sagadahoc	6403	23	005 023
218	38	003 026 034	Portland, Oreg.-Wash Oregon Clackamas Multnomah Washington	6440	41	005 051 067
	48	006	Washington Clark		53	011
219	20	016	Portsmouth-Dover-Rochester, N.H.-Maine Maine York	6453	23	031
	30	008 009	New Hampshire Rockingham Strafford		33	015 017
220	33	013	Poughkeepsie, N.Y New York Dutchess	6460	36	027
221	40	001 002 004 005	Providence-Warwick-Pawtucket, R.I Rhode Island Bristol Kent Providence Washington	6483	44	001 003 007 009
222	45	025	Provo-Orem, Utah Utah Utah	6520	49	049
223	06	051	Pueblo, Colo Colorado Pueblo	6560	08	101
224	50	052	Racine, Wis Wisconsin Racine	6600	55	101
225	34	032 068 092	Raleigh-Durham, N.C North Carolina Durham Orange Wake	6640	37	063 135 183
226	39	006	Reading, Pa Pennsylvania Berks	6680	42	011
227	05	045	Redding, Calif California Shasta	6690	06	089
228	29	016	Reno, Nev Nevada Washoe	6720	32	031
229	48	003 011	Richland-Kennewick-Pasco, Wash Washington Benton Franklin	6740	53	005 021
230	47	023 027 053 059 061 086 100 108	Richmond, Va Virginia Charles City Chesterfield Goochland Hanover Henrico New Kent Powhatan Richmond city	6760	51	036 041 075 085 087 127 145 760

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

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

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
244	34		Salisbury-Concord, N.C	7140		
			North Carolina		37	
		013	Cabarrus			025
		080	Rowan			159
245	45		Salt Lake City-Ogden, Utah	7160		
			Utah		49	
		006	Davis			011
		018	Salt Lake			035
		023	Tooele			045
		029	Weber			057
246	44		San Angelo, Tex	7200		
			Texas		48	
		226	Tom Green			451
247	44		San Antonio, Tex	7240		
			Texas		48	
		015	Bexar			029
		046	Comal			091
		094	Guadalupe			187
248	05		San Diego, Calif	7320		
			California		06	
		037	San Diego			073
249	05		San Francisco-Oakland, Calif	7360		
			California		06	
		001	Alameda			001
		007	Contra Costa			013
		021	Marin			041
		038	San Francisco, coext. with San Francisco city			075
		041	San Mateo			081
250	05		San Jose, Calif	7400		
			California		06	
		043	Santa Clara			085
251	05		Santa Barbara-Santa Maria-Lompoc, Calif	7480		
			California		06	
		042	Santa Barbara			083
252	05		Santa Cruz, Calif	7485		
			California		06	
		044	Santa Cruz			087
253	05		Santa Rosa, Calif	7500		
			California		06	
		049	Sonoma			097
254	10		Sarasota, Fla	7510		
			Florida		12	
		058	Sarasota			115
255	11		Savannah, Ga	7520		
			Georgia		13	
		015	Bryan			029
		025	Chatham			051
		051	Effingham			103
256	48		Seattle-Everett, Wash	7600		
			Washington		53	
		017	King			033
		031	Snohomish			061
257	39		Sharon, Pa	7610		
			Pennsylvania		42	
		043	Mercer			085
258	50		Sheboygan, Wis	7620		
			Wisconsin		55	
		060	Sheboygan			117
259	44		Sherman-Denison, Tex	7640		
			Texas		48	
		091	Grayson			181



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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
260	19	008 009 060	Shreveport, La Louisiana Bossier Caddo Webster	7680	22	015 017 119
261	16	097	Sioux City, Iowa-Nebr Iowa Woodbury	7720	19	193
	28	022	Nebraska Dakota		31	043
262	42	049	Sioux Falls, S. Dak South Dakota Minnehaha	7760	46	098
263	15	050 071	South Bend, Ind Indiana Marshall St. Joseph	7800	18	099 141
264	48	032	Spokane, Wash Washington Spokane	7840	53	063
265	14	065 084	Springfield, Ill Illinois Menard Sangamon	7880	17	129 167
266	26	022 039	Springfield, Mo Missouri Christian Greene	7920	29	043 077
267	36	011 012	Springfield, Ohio Ohio Champaign Clark	7960	39	021 023
268	22	007 008	Springfield-Chicopee-Holyoke, Mass Massachusetts Hampden Hampshire	8003	25	013 015
269	39	014	State College, Pa Pennsylvania Centre	8050	42	027
270	36	041	Steubenville-Weirton, Ohio-W. Va Ohio Jefferson	8080	39	081
	49	005 015	West Virginia Brooke Hancock		54	009 029
271	05	039	Stockton, Calif California San Joaquin	8120	06	077
272	33	025 032 036	Syracuse, N.Y New York Madison Onondaga Oswego	8160	36	053 067 075
273	48	027	Tacoma, Wash Washington Pierce	8200	53	053
274	10	037 065	Tallahassee, Fla Florida Leon Wakulla	8240	12	073 129

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

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
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	003	Virginia Alexandria city		51	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	026	West Virginia Marshall		54	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	017	New Jersey Salem		34	033
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
301	22	014	Worcester-Fitchburg-Leominster, Mass Massachusetts Worcester	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, 1985

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	AXIS SECOND-	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND-	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND-	ENTITY AXIS
		MENTION	ARY				MENTION	ARY				MENTION	ARY	
001.0	1	1	-	1	008.3	-	-	-	-	017.1	-	-	-	-
001.1	-	-	-	-	008.4	10	28	18	28	017.2	2	13	11	13
001.9	-	-	-	-	008.5	9	12	3	12	017.3	-	-	-	-
002.0	-	2	2	2	008.6	1	3	2	3	017.4	-	-	-	-
002.1	-	-	-	-	008.8	102	178	76	178	017.5	-	-	-	-
002.2	-	-	-	-	009.0	161	246	85	248	017.6	-	1	1	1
002.3	-	-	-	-	009.2	3	7	4	7	017.7	1	6	5	5
002.9	-	1	1	1	010.0	-	-	-	-	017.8	17	34	17	24
003.0	36	77	41	77	010.1	-	-	-	-	018.0	3	3	-	3
003.1	60	99	39	99	010.8	-	-	-	-	018.8	-	-	-	-
003.2	12	9	3	9	010.9	-	-	-	-	018.9	195	291	97	277
003.8	-	-	-	-	011.0	-	1	1	1	020.0	1	1	-	1
003.9	9	30	21	33	011.1	-	-	-	-	020.1	-	-	-	-
004.0	2	3	1	3	011.2	50	116	71	112	020.2	-	-	-	-
004.1	-	-	-	-	011.3	18	25	7	2	020.3	-	-	-	-
004.2	-	-	-	-	011.4	60	55	9	13	020.4	-	-	-	-
004.3	-	-	-	-	011.5	11	14	3	4	020.5	-	-	-	-
004.8	-	1	1	1	011.6	155	176	32	69	020.8	-	-	-	-
004.9	15	26	11	26	011.7	8	7	1	-	020.9	-	-	-	-
005.0	-	1	1	1	011.8	4	5	1	2	021	3	3	-	3
005.1	4	4	-	4	011.9	1048	2726	1685	2983	022.0	-	-	-	-
005.2	-	1	1	1	012.0	12	35	23	20	022.1	-	-	-	-
005.3	-	-	-	-	012.1	1	3	2	3	022.2	-	-	-	-
005.4	-	-	-	-	012.2	-	-	-	-	022.3	-	-	-	-
005.8	-	-	-	-	012.3	-	5	5	5	022.8	-	-	-	-
005.9	6	8	2	12	012.8	1	2	1	2	022.9	-	-	-	-
006.0	-	-	-	1	013.0	41	75	34	74	023.0	-	-	-	-
006.1	-	-	-	-	013.1	-	-	-	-	023.1	-	-	-	-
006.2	-	-	-	-	013.8	3	9	6	9	023.2	-	-	-	-
006.3	1	2	1	1	013.9	2	2	-	2	023.3	-	-	-	-
006.4	1	1	-	-	014	14	33	19	32	023.8	-	-	-	-
006.5	-	-	-	-	015.0	46	110	64	110	023.9	1	5	4	5
006.6	-	-	-	-	015.1	-	3	3	3	024	-	-	-	-
006.8	1	1	-	1	015.2	-	-	-	-	025	-	-	-	-
006.9	7	13	6	14	015.7	-	2	2	2	026.0	-	-	-	-
007.0	-	-	-	-	015.8	1	1	-	1	026.1	-	-	-	-
007.1	-	10	10	10	015.9	1	8	7	7	026.9	-	-	-	-
007.2	13	45	32	45	016.0	11	32	21	31	027.0	127	168	41	168
007.3	-	-	-	-	016.1	-	2	2	1	027.1	-	-	-	-
007.8	-	-	-	-	016.2	-	-	-	-	027.2	4	5	1	5
007.9	-	-	-	-	016.3	-	1	1	1	027.8	1	2	1	2
008.0	2	2	-	2	016.4	-	-	-	-	027.9	-	-	-	-
008.1	-	-	-	-	016.9	-	1	1	1	030.0	-	-	-	-
008.2	-	-	-	-	017.0	47	212	165	212	030.1	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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030.2	-	-	-	-	040.1	-	-	-	-	053.2	4	28	24	28
030.3	-	-	-	-	040.2	-	2	2	2	053.7	8	22	14	22
030.8	-	-	-	-	040.3	-	-	-	-	053.8	-	1	1	1
030.9	2	7	5	7	040.8	67	79	12	79	053.9	119	665	546	689
031.0	222	421	199	418	041.0	20	35	15	35	054.0	-	1	1	-
031.1	1	2	1	2	041.1	65	150	85	150	054.1	-	6	6	6
031.8	-	-	-	-	041.2	4	7	3	7	054.2	-	6	6	6
031.9	73	168	95	173	041.3	3	10	7	10	054.3	122	161	39	156
032.0	-	-	-	-	041.4	8	35	27	35	054.4	-	1	1	1
032.1	-	-	-	-	041.5	22	30	8	30	054.5	5	13	8	8
032.2	-	-	-	-	041.6	8	17	9	17	054.6	-	-	-	-
032.3	-	-	-	-	041.7	69	136	67	136	054.7	45	68	23	68
032.8	-	-	-	-	041.8	33	54	21	54	054.8	-	-	-	-
032.9	-	-	-	-	041.9	53	86	33	109	054.9	51	174	124	190
033.0	-	-	-	-	045.0	-	-	-	-	055.0	1	3	2	3
033.1	-	-	-	-	045.1	-	-	-	-	055.1	1	2	1	1
033.8	-	-	-	-	045.2	-	-	-	-	055.2	-	-	-	-
033.9	4	6	2	6	045.9	3	6	3	6	055.7	1	1	-	1
034.0	3	10	7	10	046.0	-	-	-	-	055.8	-	-	-	-
034.1	1	1	-	1	046.1	191	224	33	233	055.9	1	3	2	4
035	5	13	8	13	046.2	15	17	2	17	056.0	-	-	-	-
036.0	88	95	7	95	046.3	64	78	14	78	056.7	-	-	-	-
036.1	1	1	-	1	046.8	-	-	-	-	056.8	-	-	-	-
036.2	120	165	45	165	046.9	-	-	-	-	056.9	1	3	2	3
036.3	43	54	11	54	047.0	-	-	-	-	057.0	1	1	-	1
036.4	-	-	-	-	047.1	-	-	-	-	057.8	1	4	3	4
036.8	2	2	-	2	047.8	-	-	-	-	057.9	-	-	-	-
036.9	3	3	-	4	047.9	24	36	12	36	060.0	-	-	-	-
037	23	35	12	35	048	23	31	8	31	060.1	-	-	-	-
038.0	179	563	384	563	049.0	5	11	6	11	060.9	-	-	-	-
038.1	798	2912	2114	2912	049.1	-	-	-	-	061	1	1	-	1
038.2	152	349	197	625	049.8	5	6	1	6	062.0	-	-	-	-
038.3	68	283	215	283	049.9	140	166	26	166	062.1	-	1	1	1
038.4	1805	8764	6961	8764	050.0	-	-	-	-	062.2	-	-	-	-
038.8	103	416	313	416	050.1	-	-	-	-	062.3	3	3	-	3
038.9	14077	77436	63362	77642	050.2	-	-	-	-	062.4	-	-	-	-
039.0	-	-	-	-	050.9	-	-	-	-	062.5	-	-	-	-
039.1	35	60	25	48	051.0	-	-	-	-	062.8	-	-	-	-
039.2	-	-	-	-	051.1	-	-	-	-	062.9	-	-	-	-
039.3	-	1	1	1	051.2	-	-	-	-	063.0	-	-	-	-
039.4	1	2	1	2	051.9	-	-	-	-	063.1	-	-	-	-
039.8	5	18	13	18	052	68	93	25	93	063.2	-	-	-	-
039.9	28	48	20	62	053.0	1	2	1	1	063.8	-	-	-	-
040.0	91	187	97	187	053.1	15	71	56	53	063.9	-	-	-	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTRBL TOTAL TABLE 1

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064	-	-	-	-	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	6	5	6	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	201	415	214	415	086.1	-	-	-	-
066.1	-	1	1	1	078.6	-	-	-	-	086.2	-	-	-	1
066.2	-	-	-	-	078.7	-	-	-	-	086.3	-	-	-	-
066.3	-	-	-	-	078.8	68	120	52	120	086.4	-	-	-	-
066.8	-	-	-	-	079.0	1	1	-	1	086.5	-	-	-	-
066.9	-	-	-	-	079.1	1	2	1	2	086.9	-	-	-	-
070.0	2	2	-	-	079.2	-	2	2	2	087.0	-	-	-	-
070.1	78	139	61	141	079.3	-	1	1	1	087.1	-	-	-	-
070.2	42	47	5	-	079.8	14	22	8	22	087.9	-	-	-	-
070.3	448	763	315	810	079.9	303	520	217	540	088.0	-	-	-	-
070.4	-	-	-	-	080	-	-	-	-	088.8	-	-	-	-
070.5	6	11	5	11	081.0	1	1	-	1	088.9	-	-	-	-
070.6	26	30	4	-	081.1	-	-	-	-	090.0	-	-	-	-
070.9	340	447	107	477	081.2	-	-	-	-	090.1	-	-	-	-
071	-	-	-	-	081.9	-	-	-	-	090.2	-	-	-	-
072.0	-	-	-	-	082.0	22	25	3	25	090.3	-	-	-	-
072.1	-	-	-	-	082.1	-	-	-	-	090.4	2	3	1	3
072.2	-	-	-	-	082.2	-	-	-	-	090.5	1	3	2	3
072.3	-	-	-	-	082.3	-	-	-	-	090.6	-	-	-	-
072.7	-	-	-	-	082.8	-	-	-	-	090.7	-	-	-	-
072.8	-	-	-	-	082.9	-	-	-	-	090.9	9	24	15	24
072.9	-	1	1	1	083.0	-	-	-	-	091.0	-	-	-	-
073	1	1	-	1	083.1	-	-	-	-	091.1	-	-	-	-
074.0	-	1	1	1	083.2	-	-	-	-	091.2	-	1	1	2
074.1	-	-	-	-	083.8	-	-	-	-	091.3	-	1	1	1
074.2	5	6	1	6	083.9	2	3	1	3	091.4	-	-	-	-
074.3	-	-	-	-	084.0	3	3	-	4	091.5	-	-	-	-
074.8	-	-	-	-	084.1	-	-	-	-	091.6	-	-	-	-
075	16	27	11	27	084.2	-	-	-	-	091.7	-	-	-	-
076.0	-	-	-	-	084.3	-	-	-	-	091.8	-	-	-	-
076.1	-	-	-	-	084.4	-	-	-	-	091.9	-	1	1	1
076.9	-	-	-	-	084.5	-	-	-	-	092.0	-	-	-	-
077.0	-	-	-	-	084.6	7	12	5	13	092.9	-	-	-	-
077.1	-	-	-	-	084.7	-	-	-	-	093.0	4	4	-	1
077.2	-	-	-	-	084.8	2	2	-	2	093.1	10	12	2	12
077.3	-	-	-	-	084.9	1	1	-	1	093.2	6	7	1	5

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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093.8	4	4	-	3	103.1	-	-	-	-	117.7	42	64	22	64		
093.9	3	5	2	3	103.2	-	-	-	-	117.8	1	1	-	1		
094.0	4	31	27	31	103.3	-	-	-	-	117.9	280	640	360	662		
094.1	8	22	14	22	103.9	-	-	-	-	118	1	1	-	1		
094.2	1	1	-	1	104.0	-	-	-	-	120.0	-	-	-	-		
094.3	...	-	-	-	104.8	-	1	1	1	120.1	-	1	1	1		
094.8	3	6	4	4	104.9	1	1	-	1	120.2	-	1	1	1		
094.9	16	48	32	48	110.0	-	-	-	-	120.3	-	-	-	-		
095	-	4	4	3	110.1	-	-	-	-	120.8	-	-	-	-		
096	...	7	7	7	110.2	-	1	1	1	120.9	3	6	3	6		
097.0	7	51	45	57	110.3	-	-	-	-	121.0	-	-	-	-		
097.1	...	23	23	23	110.4	-	2	2	2	121.1	2	2	-	2		
097.9	2	38	36	44	110.5	-	1	1	1	121.2	-	-	-	-		
098.0	1	3	2	3	110.6	-	-	-	-	121.3	-	-	-	-		
098.1	-	-	-	-	110.8	-	2	2	2	121.4	-	-	-	-		
098.2	-	-	-	-	110.9	-	2	2	2	121.5	-	-	-	-		
098.3	-	-	-	-	111.0	-	1	1	1	121.6	-	-	-	-		
098.4	-	-	-	-	111.1	-	-	-	-	121.8	-	-	-	-		
098.5	-	-	-	-	111.2	-	-	-	-	121.9	-	-	-	-		
098.6	-	-	-	-	111.3	-	-	-	-	122.0	-	-	-	-		
098.7	-	-	-	-	111.8	-	-	-	-	122.1	-	-	-	-		
098.8	1	2	1	2	111.9	1	3	2	3	122.2	-	-	-	-		
099.0	-	-	-	-	112.0	7	79	72	78	122.3	-	-	-	-		
099.1	3	4	1	4	112.1	-	2	2	2	122.4	-	-	-	-		
099.2	-	1	1	1	112.2	3	12	9	12	122.5	-	1	1	1		
099.3	1	6	5	6	112.3	-	2	2	2	122.6	-	-	-	-		
099.4	-	-	-	-	112.4	65	108	52	103	122.7	-	-	-	-		
099.8	-	-	-	-	112.5	497	911	414	911	122.8	1	2	1	2		
099.9	-	1	1	1	112.8	37	169	132	168	122.9	3	4	1	4		
100.0	1	1	-	1	112.9	86	332	247	346	123.0	-	-	-	-		
100.8	-	-	-	-	114	73	116	43	116	123.1	11	13	2	13		
100.9	3	4	1	4	115.0	11	22	11	22	123.2	-	-	-	-		
101	-	-	-	-	115.1	-	-	-	-	123.3	-	-	-	-		
102.0	-	-	-	-	115.9	59	116	57	116	123.4	-	-	-	-		
102.1	-	-	-	-	116.0	29	41	12	41	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	1	4	3	4	124	1	1	-	1		
102.6	-	-	-	-	117.2	-	-	-	-	125.0	-	-	-	-		
102.7	-	-	-	-	117.3	172	362	190	362	125.1	-	-	-	-		
102.8	...	-	-	-	117.4	-	1	1	1	125.2	-	-	-	-		
102.9	-	-	-	-	117.5	357	598	241	598	125.3	-	-	-	-		
103.0	-	-	-	-	117.6	1	1	-	1	125.4	-	-	-	-		



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, 1985

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
125.5	-	-	-	-	136.1	1	9	8	9	144.8	-	-	-	-
125.6	-	-	-	-	136.2	-	-	-	-	144.9	404	512	108	512
125.7	-	-	-	-	136.3	1808	2285	477	2285	145.0	52	64	12	64
125.9	-	1	1	1	136.4	-	-	-	-	145.1	-	-	-	-
126.0	-	-	-	-	136.5	-	-	-	-	145.2	27	38	11	38
126.1	-	1	1	1	136.8	-	2	2	2	145.3	129	164	35	164
126.2	-	-	-	-	136.9	345	1475	1133	2069	145.4	14	23	9	23
126.3	-	1	1	1	137.0	230	887	657	887	145.5	177	261	84	261
126.8	-	-	-	-	137.1	-	4	4	4	145.6	44	59	9	53
126.9	2	3	1	3	137.2	-	-	-	-	145.8	-	-	-	-
127.0	-	3	3	3	137.3	-	1	1	1	145.9	873	1137	264	1191
127.1	-	-	-	-	137.4	1	2	1	2	146.0	534	666	132	666
127.2	14	23	9	23	138	104	488	384	488	146.1	48	54	6	54
127.3	-	-	-	-	139.0	2	5	3	5	146.2	20	28	8	28
127.4	-	-	-	-	139.1	-	-	-	-	146.3	2	6	4	6
127.5	-	1	1	1	139.8	10	29	19	29	146.4	-	-	-	-
127.6	-	-	-	-	140.0	5	8	3	8	146.5	-	-	-	-
127.7	-	-	-	-	140.1	13	20	7	20	146.6	-	-	-	-
127.8	-	-	-	-	140.3	-	-	-	-	146.7	-	-	-	-
127.9	-	-	-	-	140.4	-	-	-	-	146.8	1	1	-	1
128.0	2	2	-	2	140.5	-	-	-	-	146.9	471	569	98	570
128.1	-	-	-	-	140.6	-	-	-	-	147.0	1	2	1	2
128.8	-	-	-	-	140.8	-	-	-	-	147.1	12	14	2	14
128.9	-	-	-	-	140.9	92	129	37	130	147.2	-	-	-	-
129	2	4	2	5	141.0	195	243	48	243	147.3	-	1	1	1
130	125	233	108	233	141.1	2	2	-	2	147.8	-	-	-	-
131.0	-	1	1	1	141.2	2	2	-	2	147.9	633	714	81	714
131.8	-	-	-	-	141.3	-	-	-	-	148.0	2	4	2	4
131.9	-	1	1	1	141.4	1	1	-	1	148.1	284	347	63	347
132.0	-	-	-	-	141.5	1	1	-	1	148.2	3	4	1	4
132.1	-	-	-	-	141.6	6	8	2	8	148.3	1	1	-	1
132.2	-	-	-	-	141.8	1	1	-	1	148.8	-	-	-	-
132.3	-	-	-	-	141.9	1667	2128	461	2128	148.9	368	435	67	437
132.9	1	3	2	3	142.0	440	548	108	548	149.0	1455	1890	435	1911
133.0	-	3	3	3	142.1	37	49	12	49	149.1	-	-	-	-
133.8	-	-	-	-	142.2	2	2	-	2	149.8	-	-	-	-
133.9	-	-	-	-	142.8	-	-	-	-	149.9	-	-	-	2
134.0	-	1	1	1	142.9	105	114	9	115	150.0	24	27	3	27
134.1	-	-	-	-	143.0	27	39	12	39	150.1	4	4	-	4
134.2	-	-	-	-	143.1	70	98	28	98	150.2	-	-	-	-
134.8	-	-	-	-	143.8	-	-	-	-	150.3	21	27	6	27
134.9	-	1	1	1	143.9	67	90	23	91	150.4	35	37	2	37
135	378	650	272	650	144.0	1	1	-	1	150.5	126	164	38	164
136.0	-	-	-	-	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, 1985

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	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND- ARY	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND- ARY	ENTITY AXIS
150.9	8403	9514	1111	9516	157.8	4	5	1	5	170.1	76	105	29	105
151.0	526	574	48	574	157.9	21866	23337	1471	23350	170.2	83	108	25	108
151.1	6	7	1	7	158.0	345	395	50	395	170.3	19	31	12	31
151.2	12	18	6	18	158.8	52	64	12	64	170.4	32	40	8	40
151.3	15	16	1	16	158.9	150	191	41	193	170.5	1	2	1	2
151.4	5	5	-	5	159.0	1474	1787	313	1809	170.6	79	87	8	87
151.5	2	3	1	3	159.1	12	42	30	42	170.7	65	74	9	74
151.6	-	-	-	-	159.8	3	3	-	3	170.8	2	3	1	3
151.8	1	2	1	2	159.9	525	627	102	638	170.9	656	801	145	806
151.9	13384	15023	1639	15027	160.0	50	61	11	61	171.0	45	61	16	61
152.0	343	407	64	407	160.1	17	21	4	21	171.2	50	62	12	62
152.1	57	66	9	66	160.2	254	307	53	307	171.3	230	280	50	280
152.2	75	95	20	95	160.3	36	44	8	44	171.4	65	86	21	86
152.3	4	4	-	4	160.4	8	10	2	10	171.5	146	168	22	168
152.8	-	-	-	-	160.5	18	20	2	20	171.6	95	108	13	108
152.9	360	413	53	413	160.8	1	1	-	1	171.7	18	19	1	19
153.0	49	63	15	63	160.9	89	123	34	124	171.8	2	2	-	2
153.1	347	443	96	443	161.0	68	129	61	129	171.9	2240	2470	230	2479
153.2	418	521	103	521	161.1	198	271	73	271	172.0	3	3	-	3
153.3	1771	2228	457	2242	161.2	10	12	2	12	172.1	-	-	-	-
153.4	1432	1826	394	1826	161.3	4	5	1	5	172.2	23	27	4	27
153.5	110	126	16	126	161.8	-	1	1	1	172.3	60	75	15	77
153.6	1050	1302	252	1302	161.9	3222	4620	1398	4630	172.4	88	106	18	106
153.7	68	81	13	81	162.0	150	201	51	201	172.5	183	197	14	197
153.8	2	3	1	3	162.2	140	166	26	166	172.6	122	136	14	136
153.9	43009	50719	7711	50848	162.3	1207	1432	225	1432	172.7	151	166	15	166
154.0	1367	1573	206	1499	162.4	61	85	24	85	172.8	1	1	-	1
154.1	6493	7928	1435	8002	162.5	421	519	98	519	172.9	4898	5380	482	5419
154.2	20	28	8	28	162.8	7	8	1	8	173.0	12	20	8	20
154.3	212	249	37	249	162.9	120570	132105	11536	132148	173.1	9	21	12	21
154.8	103	114	11	114	163.0	1	2	1	2	173.2	129	214	85	214
155.0	3117	3498	381	3498	163.1	1	2	1	2	173.3	261	513	252	520
155.1	855	912	57	912	163.8	-	-	-	-	173.4	780	1022	242	1022
155.2	2837	3496	659	3510	163.9	369	464	95	464	173.5	55	87	32	87
156.0	2277	2503	226	2503	164.0	122	144	22	144	173.6	44	63	19	63
156.1	1175	1315	140	1315	164.1	57	89	32	89	173.7	54	83	29	83
156.2	304	366	62	366	164.2	5	5	-	5	173.8	1	2	1	2
156.8	-	-	-	-	164.3	2	2	-	2	173.9	722	1487	765	1494
156.9	527	580	53	595	164.8	-	-	-	-	174.0	2	12	10	12
157.0	1008	1101	93	1101	164.9	212	301	89	303	174.1	-	-	-	-
157.1	52	61	9	61	165.0	5	5	-	5	174.2	-	-	-	-
157.2	61	78	17	78	165.8	-	-	-	-	174.3	-	-	-	-
157.3	7	9	2	9	165.9	6	7	1	7	174.4	-	-	-	-
157.4	104	113	9	113	170.0	80	101	21	101	174.5	-	-	-	-

- 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, 1985

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
174.6	-	-	-	-	188.5	5	7	2	7	194.6	7	9	2	9
174.8	1	1	-	1	188.6	1	1	-	1	194.8	-	-	-	-
174.9	40090	47810	7721	47810	188.7	9	9	-	9	194.9	10	13	3	13
175	290	366	76	366	188.8	-	1	1	1	195.0	1108	1394	287	1696
179	2956	3679	723	3717	188.9	9766	13291	3525	13291	195.1	228	268	40	310
180.0	46	51	5	51	189.0	8541	9957	1416	9957	195.2	1210	1414	204	1658
180.1	-	-	-	-	189.1	119	145	26	145	195.3	279	321	42	391
180.8	6	7	1	7	189.2	277	386	109	386	195.4	17	30	13	35
180.9	4456	5127	671	5128	189.3	138	186	48	186	195.5	32	47	15	61
181	21	21	-	21	189.4	2	2	-	2	195.8	35	48	13	57
182.0	3003	3555	552	3555	189.8	-	-	-	-	196.0	...	204	204	204
182.1	-	-	-	-	189.9	33	43	10	45	196.1	...	188	188	188
182.8	-	-	-	-	190.0	3	6	3	6	196.2	...	243	243	243
183.0	11357	12357	1000	12357	190.1	35	54	19	54	196.3	...	51	51	51
183.2	169	188	19	188	190.2	5	6	1	6	196.5	...	30	30	30
183.3	-	-	-	-	190.3	1	2	1	2	196.6	...	23	23	23
183.4	-	-	-	-	190.4	-	-	-	-	196.8	...	7	7	7
183.5	-	-	-	-	190.5	25	32	7	32	196.9	...	1534	1534	1534
183.8	3	3	-	3	190.6	9	10	1	10	197.0	...	18752	18752	18752
183.9	2	6	4	6	190.7	3	4	1	4	197.1	...	914	914	914
184.0	404	527	123	527	190.8	1	1	-	1	197.2	...	1447	1447	1447
184.1	14	14	-	14	190.9	170	222	52	224	197.3	...	273	273	273
184.2	-	1	1	1	191.0	513	557	44	557	197.4	...	198	198	198
184.3	8	9	1	9	191.1	296	317	21	317	197.5	...	2074	2074	2074
184.4	556	734	178	735	191.2	144	161	17	161	197.6	...	1810	1810	1810
184.8	23	23	-	23	191.3	157	180	23	180	197.7	...	27648	27648	27648
184.9	57	64	7	66	191.4	39	44	5	44	197.8	...	1900	1900	1900
185	25943	36203	10260	36204	191.5	22	26	4	26	198.0	...	607	607	607
186.0	1	2	1	2	191.6	207	226	19	226	198.1	...	700	700	700
186.9	424	521	97	521	191.7	179	190	11	190	198.2	...	822	822	822
187.1	-	1	1	1	191.8	132	143	11	143	198.3	...	19742	19742	19742
187.2	3	5	2	5	191.9	8312	8917	605	8934	198.4	...	1138	1138	1138
187.3	1	2	1	2	192.0	11	15	4	15	198.5	...	15281	15281	15282
187.4	211	299	88	299	192.1	107	146	39	146	198.6	...	278	278	278
187.5	-	-	-	-	192.2	84	108	24	108	198.7	...	696	696	696
187.6	3	4	1	4	192.3	1	2	1	2	198.8	...	12596	12596	12596
187.7	7	12	5	12	192.8	-	-	-	-	199.0	2809	40703	37894	40703
187.8	1	2	1	2	192.9	61	78	17	82	199.1	28511	68853	40343	60285
187.9	15	20	5	20	193	957	1221	264	1221	200.0	1936	2228	292	2228
188.0	3	4	1	4	194.0	537	632	95	632	200.1	1465	1797	332	1797
188.1	3	4	1	4	194.1	15	19	4	19	200.2	155	176	21	176
188.2	-	-	-	-	194.3	26	41	15	41	200.8	357	416	59	416
188.3	-	-	-	-	194.4	26	31	5	31	201.0	1	1	-	1
188.4	-	-	-	-	194.5	1	1	-	1	201.1	-	-	-	-

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, 1985

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
201.2	4	4	-	4	210.1	-	1	1	1	215.5	2	4	2	4
201.4	-	1	1	1	210.2	2	11	9	11	215.6	2	4	2	4
201.5	23	30	7	30	210.3	-	-	-	-	215.7	-	-	-	-
201.6	9	12	3	12	210.4	-	-	-	-	215.8	-	-	-	-
201.7	20	22	2	22	210.5	-	-	-	-	215.9	22	49	27	49
201.9	1721	2281	560	2285	210.6	-	-	-	-	216.0	-	-	-	-
202.0	250	303	53	303	210.7	1	1	-	1	216.1	-	-	-	-
202.1	164	227	63	227	210.8	1	1	-	1	216.2	-	-	-	-
202.2	11	20	9	20	210.9	2	3	1	3	216.3	-	1	1	1
202.3	55	58	3	58	211.0	-	3	3	3	216.4	1	2	1	2
202.4	132	184	52	184	211.1	14	59	45	59	216.5	3	4	1	4
202.5	3	4	1	4	211.2	2	7	5	7	216.6	-	1	1	1
202.6	2	2	-	2	211.3	34	227	193	227	216.7	2	2	-	2
202.8	10974	13548	2574	13687	211.4	6	20	14	20	216.8	-	-	-	-
202.9	58	75	17	79	211.5	17	22	5	22	216.9	21	33	12	33
203.0	7757	9525	1768	9525	211.6	10	23	13	23	217	-	2	2	2
203.1	41	67	26	67	211.7	16	24	8	24	218	14	62	48	62
203.8	21	28	7	28	211.8	2	3	1	3	219.0	-	-	-	-
204.0	1420	1562	142	1617	211.9	7	15	8	15	219.1	-	2	2	2
204.1	3243	5414	2171	5414	212.0	1	3	2	3	219.8	-	-	-	-
204.2	8	10	2	10	212.1	7	10	3	10	219.9	3	12	9	12
204.8	2	2	-	2	212.2	4	5	1	5	220	17	46	29	46
204.9	388	554	166	565	212.3	15	26	11	26	221.0	-	-	-	-
205.0	4948	5332	385	5470	212.4	1	1	-	1	221.1	1	1	-	1
205.1	2165	2699	534	2699	212.5	3	5	2	5	221.2	-	-	-	-
205.2	24	25	1	25	212.6	17	43	26	43	221.8	-	-	-	-
205.3	11	17	6	17	212.7	33	64	31	64	221.9	-	-	-	-
205.8	2	3	1	3	212.8	-	-	-	-	222.0	-	2	2	2
205.9	356	434	78	437	212.9	1	1	-	1	222.1	-	-	-	-
206.0	245	265	20	268	213.0	2	4	2	4	222.2	1	5	4	5
206.1	18	25	7	25	213.1	4	6	2	6	222.3	-	-	-	-
206.2	3	3	-	3	213.2	1	2	1	2	222.4	-	-	-	-
206.8	-	-	-	-	213.3	-	-	-	-	222.8	-	-	-	-
206.9	44	60	16	61	213.4	1	1	-	1	222.9	-	-	-	-
207.0	144	180	36	180	213.5	-	-	-	-	223.0	4	12	8	12
207.1	-	-	-	-	213.6	1	2	1	2	223.1	-	-	-	-
207.2	27	29	2	29	213.7	-	-	-	-	223.2	-	-	-	-
207.8	59	86	27	86	213.8	1	1	-	1	223.3	-	3	3	3
208.0	2387	2624	237	2723	213.9	1	4	3	4	223.8	-	-	-	-
208.1	162	288	126	295	214	11	34	23	34	223.9	-	-	-	-
208.2	19	22	3	22	215.0	2	6	4	6	224.0	-	-	-	-
208.8	38	53	15	54	215.2	-	1	1	1	224.1	-	-	-	-
208.9	1606	2294	688	2466	215.3	-	1	1	1	224.2	-	-	-	-
210.0	-	-	-	-	215.4	-	1	1	1	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  
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ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY		UC	RECORD	AXIS	ENTITY
		TOTAL	SECOND-				AXIS	TOTAL				SECOND-	AXIS	
		MENTION	ARY			MENTION	ARY			MENTION	ARY			
224.4	-	-	-	-	232.2	-	-	-	-	237.5	29	35	6	35
224.5	-	-	-	-	232.3	-	1	1	1	237.6	2	3	1	3
224.6	-	-	-	-	232.4	-	-	-	-	237.7	58	247	189	247
224.7	-	-	-	-	232.5	-	-	-	-	237.9	1	1	-	1
224.8	-	-	-	-	232.6	-	-	-	-	238.0	9	19	10	19
224.9	-	1	1	1	232.7	-	-	-	-	238.1	26	38	12	38
225.0	99	135	36	135	232.8	-	2	2	2	238.2	-	-	-	-
225.1	48	106	58	106	232.9	1	9	8	9	238.3	6	7	1	7
225.2	735	1281	546	1281	233.0	-	2	2	2	238.4	310	1207	897	1207
225.3	4	6	2	6	233.1	-	6	6	6	238.5	-	-	-	-
225.4	3	11	8	11	233.2	-	-	-	-	238.6	43	79	36	79
225.8	-	-	-	-	233.3	-	2	2	2	238.7	672	1322	650	1322
225.9	3	6	3	6	233.4	-	1	1	1	238.8	8	15	7	15
226	4	22	18	22	233.5	-	-	-	-	238.9	55	112	57	113
227.0	28	95	67	95	233.6	-	-	-	-	239.0	330	653	323	685
227.1	14	59	45	59	233.7	-	2	2	2	239.1	360	763	403	771
227.3	95	215	120	215	233.9	-	-	-	-	239.2	27	69	42	73
227.4	-	-	-	-	234.0	1	1	-	1	239.3	3	30	27	31
227.5	-	-	-	-	234.8	-	-	-	-	239.4	37	138	101	138
227.6	-	-	-	-	234.9	-	3	3	3	239.5	83	232	149	240
227.8	-	-	-	-	235.0	-	1	1	1	239.6	2470	3084	614	3095
227.9	-	-	-	-	235.1	1	1	-	1	239.7	145	344	199	349
228.0	46	103	57	103	235.2	62	167	105	167	239.8	247	476	229	477
228.1	38	93	55	93	235.3	16	22	6	22	239.9	108	203	95	410
229.0	-	1	1	1	235.4	5	9	4	9	240.0	-	2	2	2
229.8	6	6	-	6	235.5	10	16	6	16	240.9	25	203	178	211
229.9	10	20	10	20	235.6	-	1	1	1	241.0	1	25	24	25
230.0	-	-	-	-	235.7	21	30	9	30	241.1	3	39	36	43
230.1	-	-	-	-	235.8	3	5	2	5	241.9	3	47	44	47
230.2	-	-	-	-	235.9	-	1	1	1	242.0	14	92	78	85
230.3	2	9	7	9	236.0	1	1	-	1	242.1	-	1	1	1
230.4	-	2	2	2	236.1	-	2	2	2	242.2	1	10	9	6
230.5	-	-	-	-	236.2	4	5	1	5	242.3	2	6	4	6
230.6	-	-	-	-	236.3	-	-	-	-	242.4	1	1	-	1
230.7	-	1	1	1	236.4	-	1	1	1	242.8	1	1	-	1
230.8	1	1	-	1	236.5	1	1	-	1	242.9	126	617	491	635
230.9	-	-	-	-	236.6	-	-	-	-	243	8	29	21	29
231.0	-	-	-	-	236.7	-	7	7	7	244.0	...	5	5	5
231.1	-	-	-	-	236.9	1	4	3	4	244.1	-	1	1	1
231.2	2	5	3	5	237.0	61	83	22	83	244.2	-	-	-	-
231.8	-	-	-	-	237.1	21	25	4	25	244.3	-	2	2	2
231.9	-	-	-	-	237.2	-	1	1	1	244.8	-	3	3	3
232.0	-	-	-	-	237.3	6	11	5	11	244.9	534	5515	4981	5515
232.1	-	-	-	-	237.4	4	6	2	6	245.0	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, 1985

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
245.1	-	-	-	-	254.1	-	1	1	1	264.1	-	-	-	-
245.2	4	22	18	22	254.8	3	6	3	6	264.2	-	-	-	-
245.3	-	1	1	1	254.9	-	1	1	1	264.3	-	-	-	-
245.4	-	-	-	-	255.0	37	284	247	284	264.4	-	-	-	-
245.8	1	11	10	11	255.1	8	29	21	29	264.5	-	-	-	-
245.9	-	10	10	10	255.2	4	12	8	12	264.6	-	-	-	-
246.0	-	-	-	-	255.3	2	24	22	24	264.7	-	-	-	-
246.1	-	-	-	-	255.4	136	958	822	958	264.8	-	-	-	-
246.2	-	9	9	9	255.5	1	10	9	10	264.9	1	3	2	3
246.3	-	5	5	5	255.6	-	5	5	5	265.0	4	10	6	10
246.8	2	8	6	8	255.8	9	57	48	57	265.1	16	65	49	66
246.9	14	115	101	121	255.9	2	26	24	28	265.2	2	7	5	7
250.0	27619	129824	102225	145270	256.0	-	-	-	-	266.0	-	1	1	1
250.1	1686	2977	1293	1887	256.1	-	-	-	-	266.1	-	-	-	-
250.2	1351	2248	897	1337	256.2	-	-	-	-	266.2	4	74	70	95
250.3	2583	5098	2517	1402	256.3	-	2	2	2	266.9	-	2	2	3
250.4	90	332	242	140	256.4	-	2	2	2	267	3	9	6	9
250.5	219	647	428	261	256.8	-	-	-	-	268.0	-	1	1	1
250.6	2439	6237	3801	203	256.9	-	-	-	-	268.1	-	1	1	1
250.7	851	1976	1129	108	257.0	-	-	-	-	268.2	9	37	28	38
250.9	131	183	53	216	257.1	-	-	-	-	268.9	-	-	-	-
251.0	53	132	81	185	257.2	-	6	6	6	269.0	-	3	3	7
251.1	1	5	4	5	257.8	-	-	-	-	269.1	-	1	1	1
251.2	148	1066	918	1092	257.9	-	-	-	-	269.2	-	9	9	11
251.3	-	-	-	-	258.0	-	3	3	3	269.3	-	8	8	8
251.4	-	-	-	-	258.1	1	2	1	2	269.8	4	15	11	17
251.5	16	47	31	47	258.8	-	-	-	-	269.9	111	908	797	974
251.8	-	34	34	34	258.9	5	12	7	12	270.0	7	14	7	14
251.9	-	2	2	3	259.0	-	-	-	-	270.1	2	4	2	4
252.0	66	321	255	321	259.1	-	-	-	-	270.2	10	20	10	20
252.1	16	135	119	135	259.2	18	36	18	36	270.3	7	9	2	9
252.8	-	-	-	-	259.3	-	2	2	2	270.4	2	3	1	3
252.9	4	17	13	18	259.4	50	112	62	112	270.5	-	-	-	-
253.0	12	70	58	70	259.8	4	10	6	10	270.6	38	54	16	54
253.1	-	-	-	-	259.9	6	20	14	23	270.7	18	25	7	25
253.2	50	328	278	328	260	43	116	73	125	270.8	5	6	1	6
253.3	1	1	-	1	261	279	2210	1944	2279	270.9	2	4	2	4
253.4	-	-	-	-	262	10	32	23	20	271.0	31	42	11	42
253.5	16	170	154	170	263.0	-	5	5	6	271.1	1	2	1	2
253.6	59	471	412	471	263.1	-	-	-	-	271.2	1	1	-	1
253.7	2	4	2	4	263.2	1	1	-	-	271.3	8	122	114	122
253.8	10	25	15	25	263.8	-	1	1	1	271.4	1	3	2	3
253.9	11	29	18	31	263.9	2387	22766	20379	23350	271.8	7	9	2	9
254.0	6	16	10	16	264.0	-	-	-	-	271.9	2	2	-	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE I

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, 1985

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	133	454	321	465	277.8	57	87	30	87	286.0	48	174	126	174
272.1	24	87	64	98	277.9	307	1527	1220	1778	286.1	4	13	9	13
272.2	1	14	13	3	278.0	1042	7612	6570	7664	286.2	-	2	2	2
272.3	1	3	2	3	278.1	-	3	3	3	286.3	64	180	116	180
272.4	178	715	537	721	278.2	-	-	-	-	286.4	13	37	24	37
272.5	2	8	6	8	278.3	1	2	1	2	286.5	5	9	4	9
272.6	1	5	4	5	278.4	-	-	-	-	286.6	774	4408	3634	4408
272.7	34	65	31	65	278.8	93	167	74	167	286.7	3	12	9	10
272.8	4	11	7	11	279.0	20	87	67	87	286.9	326	2030	1704	2080
272.9	5	6	1	6	279.1	3104	6040	2936	6040	287.0	7	35	28	35
273.0	-	3	3	3	279.2	44	68	22	66	287.1	5	27	22	27
273.1	26	136	110	136	279.3	276	664	388	664	287.2	7	38	31	39
273.2	69	143	74	143	279.4	46	91	45	91	287.3	250	546	296	546
273.3	209	435	226	435	279.8	6	9	3	9	287.4	4	47	43	47
273.8	119	959	840	959	279.9	7	24	17	25	287.5	366	3427	3061	3441
273.9	8	23	15	23	280	75	1243	1168	1180	287.8	-	1	1	1
274.0	20	269	249	240	281.0	112	1346	1234	1346	287.9	77	432	355	519
274.1	17	23	11	16	281.1	4	18	14	17	288.0	363	2303	1940	2303
274.8	-	5	5	-	281.2	15	131	116	131	288.1	15	31	16	31
274.9	43	1132	1091	1178	281.3	4	7	3	7	288.2	3	3	-	3
275.0	164	373	209	411	281.4	-	-	-	-	288.3	14	39	25	42
275.1	11	22	11	22	281.8	6	145	139	2	288.8	202	719	517	719
275.2	7	26	19	26	281.9	64	288	226	249	288.9	1	3	2	3
275.3	9	33	24	33	282.0	4	28	24	28	289.0	8	105	97	105
275.4	129	4132	4003	4132	282.1	-	-	-	-	289.1	-	1	1	1
275.8	-	-	-	-	282.2	-	1	1	1	289.2	2	7	5	7
275.9	-	1	1	1	282.3	2	3	1	3	289.3	1	14	13	15
276.0	124	632	508	632	282.4	37	116	79	116	289.4	30	196	166	196
276.1	139	1220	1081	1220	282.5	5	19	14	20	289.5	87	578	491	584
276.2	862	6939	6080	8105	282.6	339	493	154	496	289.6	-	5	5	5
276.3	12	109	97	109	282.7	2	8	6	11	289.7	2	6	4	6
276.4	-	5	5	5	282.8	1	1	-	1	289.8	1225	2812	1587	2842
276.5	2579	20555	17976	20556	282.9	164	625	461	638	289.9	91	377	286	515
276.6	32	183	151	183	283.0	101	275	174	275	290.0	2296	10915	8620	10887
276.7	180	2883	2703	2883	283.1	34	139	105	139	290.1	1040	2382	1342	2143
276.8	109	908	799	908	283.2	14	21	7	21	290.2	36	373	338	166
276.9	353	3309	2956	4403	283.9	26	69	43	70	290.3	5	14	10	-
277.0	457	491	34	491	284.0	19	39	20	17	290.4	427	1564	1137	1137
277.1	9	46	37	46	284.8	365	2367	2002	2411	290.8	2	3	1	2
277.2	-	1	1	1	284.9	889	1853	964	1946	290.9	4	13	9	8
277.3	552	903	351	903	285.0	185	504	319	489	291.0	165	296	142	324
277.4	4	23	19	23	285.1	8	12	4	5	291.1	12	11	4	6
277.5	49	66	17	66	285.8	47	188	141	184	291.2	50	31	20	30
277.6	107	149	42	149	285.9	1172	22240	21070	22799	291.3	1	1	-	1

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1985

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	1	1	-	1	304.5	-	-	-	
291.5	-	-	-	-	298.4	-	2	2	2	304.6	9	59	50	
291.8	129	185	74	228	298.8	2	9	7	9	304.7	-	-	-	
291.9	11	66	58	7	298.9	1363	5827	4465	5972	304.8	1	1	-	
292.0	11	14	3	14	299.0	2	19	17	19	304.9	1138	2205	1067	
292.1	-	1	1	1	299.1	-	1	1	1	305.0	750	2865	2115	
292.2	-	-	-	-	299.8	-	-	-	-	305.1	119	7389	7270	
292.8	-	-	-	-	299.9	-	1	1	1	305.2	-	7	7	
292.9	-	4	4	3	300.0	6	244	238	244	305.3	-	2	2	
293.0	4	6	2	6	300.1	11	20	9	20	305.4	1	2	1	
293.1	-	1	1	1	300.2	-	6	6	6	305.5	11	28	17	
293.8	-	1	1	1	300.3	-	4	4	4	305.6	18	56	38	
293.9	4	59	55	59	300.4	25	400	375	400	305.7	3	12	9	
294.0	8	118	110	118	300.5	1	1	-	1	305.8	2	4	2	
294.8	-	1	1	1	300.6	-	-	-	-	305.9	370	957	587	
294.9	56	343	317	6937	300.7	-	3	3	3	306.0	-	1	1	
295.0	47	219	172	219	300.8	-	1	1	1	306.1	4	10	6	
295.1	2	12	10	12	300.9	24	261	237	270	306.2	15	152	137	
295.2	15	84	69	84	301.0	-	1	1	1	306.3	-	-	-	
295.3	11	264	253	264	301.1	-	3	3	3	306.4	1	3	2	
295.4	-	-	-	-	301.2	-	10	10	10	306.5	-	-	-	
295.5	-	1	1	1	301.3	-	4	4	4	306.6	-	-	-	
295.6	53	618	565	618	301.4	-	-	-	-	306.7	-	-	-	
295.7	1	18	17	18	301.5	-	-	-	-	306.8	-	-	-	
295.8	2	14	12	14	301.6	-	3	3	3	306.9	-	-	-	
295.9	68	1161	1093	1163	301.7	-	3	3	3	307.0	-	-	-	
296.0	1	18	17	19	301.8	-	4	4	4	307.1	73	170	97	
296.1	26	266	240	266	301.9	-	51	51	51	307.2	-	4	4	
296.2	1	7	6	7	302.0	1	34	33	34	307.3	-	-	-	
296.3	-	4	4	4	302.1	-	-	-	-	307.4	1	1	-	
296.4	-	5	5	5	302.2	-	-	-	-	307.5	67	275	208	
296.5	-	50	50	50	302.3	-	-	-	-	307.6	-	-	-	
296.6	6	203	197	203	302.4	-	-	-	-	307.7	-	-	-	
296.8	-	5	5	5	302.5	-	-	-	-	307.8	-	1	1	
296.9	3	37	34	38	302.6	-	-	-	-	307.9	31	100	69	
297.0	-	-	-	-	302.7	-	1	1	1	308.0	2	5	3	
297.1	3	41	38	41	302.8	-	-	-	-	308.1	1	1	-	
297.2	-	4	4	4	302.9	-	1	1	1	308.2	-	-	-	
297.3	-	1	1	1	303	4188	12104	7919	17404	308.3	1	2	1	
297.8	-	-	-	-	304.0	9	27	18	27	308.4	-	-	-	
297.9	3	66	63	66	304.1	-	3	3	3	308.9	55	313	258	
298.0	-	1	1	1	304.2	8	11	3	11	309.0	2	43	41	
298.1	-	1	1	1	304.3	-	-	-	-	309.1	-	-	-	
298.2	2	2	-	2	304.4	-	-	-	-	309.2	-	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, 1985

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
309.3	-	1	1	1	320.3	30	94	64	94	335.0	154	162	8	162
309.4	-	-	-	-	320.8	40	68	28	68	335.1	21	32	11	32
309.8	-	-	-	-	320.9	246	425	179	433	335.2	3086	3741	655	3741
309.9	1	4	3	4	322.0	2	4	2	4	335.8	1	1	-	1
310.0	-	2	2	2	322.1	-	-	-	-	335.9	3	7	4	7
310.1	-	8	8	8	322.2	10	18	8	18	336.0	32	67	35	67
310.2	10	43	33	43	322.9	415	1487	1072	1507	336.1	31	97	66	97
310.8	1	5	4	5	323.5	2	2	-	2	336.8	22	73	51	75
310.9	5141	35142	30001	35142	323.8	3	7	4	7	336.9	63	245	182	931
311	256	3905	3649	3911	323.9	279	762	484	815	337.0	2	11	9	11
312.0	-	-	-	-	324.0	185	494	309	494	337.9	13	39	26	56
312.1	-	-	-	-	324.1	6	11	5	11	340	1531	2683	1152	2683
312.2	-	-	-	-	324.9	25	61	36	64	341.0	2	3	1	3
312.3	-	-	-	-	325	17	52	35	52	341.1	2	5	3	5
312.8	-	5	5	5	326	29	61	32	61	341.8	9	12	3	12
312.9	1	19	18	19	330.0	77	92	15	92	341.9	114	284	170	290
313.0	-	-	-	-	330.1	32	35	3	35	342.0	1	5	4	5
313.1	-	-	-	-	330.8	16	19	3	19	342.1	2	18	16	18
313.2	-	-	-	-	330.9	7	9	2	9	342.9	233	10794	10561	11466
313.3	-	-	-	-	331.0	8258	18981	10729	19210	343.0	4	14	10	10
313.8	-	-	-	-	331.1	14	28	14	29	343.1	-	4	4	4
313.9	-	3	3	3	331.2	50	149	99	125	343.2	32	70	38	34
314.0	-	-	-	-	331.3	11	19	8	19	343.3	-	-	-	-
314.1	-	-	-	-	331.4	622	2010	1393	2038	343.4	-	1	1	1
314.2	-	1	1	1	331.8	84	116	32	116	343.8	-	1	1	1
314.8	-	-	-	-	331.9	694	2827	2134	3077	343.9	482	965	484	1011
314.9	2	6	4	6	332.0	5171	16765	11594	16779	344.0	205	1345	1140	1382
315.0	-	2	2	2	332.1	2	15	13	15	344.1	117	1406	1289	1409
315.1	-	-	-	-	333.0	150	240	90	226	344.2	2	23	21	24
315.2	-	2	2	2	333.1	2	23	21	23	344.3	1	49	48	49
315.3	-	2	2	2	333.2	4	14	10	14	344.4	-	22	22	22
315.4	2	31	29	31	333.3	-	-	-	-	344.5	-	9	9	9
315.5	-	-	-	-	333.4	333	512	179	512	344.6	93	533	440	533
315.8	-	-	-	-	333.5	7	37	30	37	344.8	162	1525	1363	1525
315.9	3	16	13	16	333.6	7	19	12	19	344.9	62	829	767	883
316	-	-	-	-	333.7	1	1	-	1	345.0	9	22	13	22
317	4	16	12	16	333.8	28	166	138	166	345.1	379	834	455	834
318.0	1	12	11	12	333.9	11	34	23	35	345.2	2	5	3	5
318.1	85	307	222	307	334.0	63	92	29	92	345.3	530	1052	523	1051
318.2	41	195	154	195	334.1	3	7	4	7	345.4	4	11	7	11
319	229	1548	1319	1551	334.2	10	23	13	23	345.5	5	16	11	16
320.0	169	203	34	203	334.3	15	63	48	63	345.6	3	9	6	9
320.1	218	418	200	418	334.8	67	140	73	140	345.7	1	2	1	2
320.2	76	129	53	129	334.9	72	194	122	196	345.8	-	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, 1985

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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345.9	710	1464	754	1516	353.9	1	1	-	1	360.1	-	1	1	1
346.0	-	-	-	-	354.0	-	-	-	-	360.2	-	-	-	-
346.1	3	3	-	3	354.1	-	-	-	-	360.3	-	-	-	-
346.2	-	3	3	3	354.2	-	-	-	-	360.4	-	-	-	-
346.8	1	2	1	2	354.3	1	2	1	2	360.5	-	-	-	-
346.9	3	28	25	28	354.4	-	-	-	-	360.6	-	-	-	-
347	3	44	41	44	354.5	-	5	5	5	360.8	-	7	7	7
348.0	42	74	32	74	354.8	4	12	8	12	360.9	-	1	1	1
348.1	1817	14881	13064	14841	354.9	-	2	2	3	361.0	-	-	-	-
348.2	60	1330	1270	1330	355.0	-	2	2	2	361.1	-	1	1	1
348.3	449	2700	2251	2768	355.1	-	-	-	-	361.2	-	-	-	-
348.4	71	2660	2589	2660	355.2	-	1	1	1	361.3	-	-	-	-
348.5	179	3199	3020	3199	355.3	-	2	2	2	361.8	-	-	-	-
348.8	119	902	783	904	355.4	-	-	-	-	361.9	-	16	16	16
348.9	414	1812	1398	2811	355.5	-	-	-	-	362.1	-	13	13	150
349.0	-	1	1	1	355.6	-	-	-	-	362.2	-	5	5	5
349.1	4	4	-	4	355.7	-	-	-	-	362.3	-	21	21	21
349.2	-	2	2	2	355.8	-	6	6	6	362.4	-	-	-	-
349.8	222	519	297	519	355.9	28	193	166	415	362.5	-	44	44	44
349.9	104	208	104	285	356.0	-	-	-	-	362.6	-	27	27	27
350.1	1	88	87	88	356.1	14	75	61	74	362.7	-	22	22	22
350.2	-	1	1	1	356.2	1	2	1	2	362.8	-	6	6	7
350.8	-	-	-	-	356.3	-	-	-	-	362.9	-	7	7	7
350.9	-	-	-	-	356.4	2	3	1	3	363.0	-	-	-	-
351.0	1	60	59	60	356.8	168	246	78	246	363.1	-	-	-	-
351.1	-	-	-	-	356.9	83	337	254	560	363.2	1	21	20	26
351.8	-	4	4	4	357.0	207	397	190	397	363.3	-	-	-	-
351.9	-	1	1	1	357.5	2	12	10	12	363.4	-	1	1	1
352.0	-	-	-	-	357.6	-	1	1	1	363.5	-	-	-	-
352.1	-	-	-	-	357.7	1	2	1	2	363.6	-	-	-	-
352.2	2	4	2	5	357.8	1	1	-	1	363.7	-	-	-	-
352.3	5	6	1	7	357.9	9	20	11	24	363.8	-	-	-	-
352.4	-	1	1	2	358.0	234	636	402	636	363.9	-	-	-	-
352.5	1	1	-	2	358.2	-	-	-	-	364.0	-	-	-	-
352.6	5	10	5	9	358.8	11	16	5	16	364.1	-	2	2	2
352.9	12	21	9	21	358.9	94	158	64	158	364.2	-	-	-	-
353.0	1	16	15	16	359.0	27	31	4	31	364.3	-	2	2	2
353.1	-	2	2	2	359.1	552	785	233	792	364.4	-	1	1	1
353.2	-	-	-	-	359.2	102	174	72	174	364.5	-	-	-	-
353.3	-	-	-	-	359.3	-	4	4	4	364.6	-	-	-	-
353.4	-	-	-	-	359.4	8	43	36	42	364.7	-	3	3	3
353.5	-	-	-	-	359.8	16	26	10	26	364.8	-	-	-	-
353.6	-	-	-	-	359.9	80	249	169	251	364.9	-	-	-	-
353.8	-	-	-	-	360.0	2	26	24	26	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, 1985

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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365.1	-	6	6	6	370.4	-	1	1	1	375.5	-	-	-	
365.2	-	6	6	6	370.5	-	1	1	1	375.6	-	-	-	
365.3	-	-	-	-	370.6	-	-	-	-	375.8	-	1	1	
365.4	-	-	-	-	370.8	-	1	1	1	375.9	-	1	1	
365.5	-	-	-	-	370.9	-	7	7	7	376.0	7	23	16	
365.6	-	-	-	-	371.0	1	5	4	5	376.1	-	-	-	
365.8	-	1	1	1	371.1	-	-	-	-	376.3	-	6	6	
365.9	3	799	796	800	371.2	-	3	3	3	376.4	-	-	-	
366.0	-	2	2	2	371.3	-	-	-	-	376.5	-	2	2	
366.1	-	10	10	10	371.4	1	1	-	1	376.6	-	-	-	
366.2	-	-	-	-	371.5	-	1	1	1	376.8	-	-	-	
366.3	-	-	-	-	371.6	-	-	-	-	376.9	-	2	2	
366.4	-	-	-	-	371.7	-	-	-	-	377.0	-	5	5	
366.5	-	-	-	-	371.8	-	-	-	-	377.1	-	16	16	
366.8	-	-	-	-	371.9	-	2	2	2	377.2	-	-	-	
366.9	3	297	294	348	372.0	-	14	14	14	377.3	-	13	13	
367.0	-	-	-	-	372.1	-	1	1	1	377.4	-	1	1	
367.1	-	-	-	-	372.2	-	-	-	-	377.5	-	-	-	
367.2	-	-	-	-	372.3	-	11	11	11	377.6	-	-	-	
367.3	-	-	-	-	372.4	-	1	1	1	377.7	-	-	-	
367.4	-	1	1	1	372.5	-	1	1	1	377.9	-	1	1	
367.5	-	1	1	1	372.6	-	-	-	-	378.0	-	1	1	
367.8	-	-	-	-	372.7	-	-	-	-	378.1	-	-	-	
367.9	-	-	-	-	372.8	-	-	-	-	378.2	-	-	-	
368.0	-	6	6	6	372.9	-	-	-	-	378.3	-	1	1	
368.1	-	2	2	2	373.0	-	2	2	2	378.4	-	-	-	
368.2	-	1	1	1	373.1	-	-	-	-	378.5	-	3	3	
368.3	-	-	-	-	373.2	-	-	-	-	378.6	-	-	-	
368.4	-	6	6	6	373.3	-	-	-	-	378.7	-	1	1	
368.5	-	-	-	-	373.8	-	-	-	-	378.8	-	5	5	
368.6	-	-	-	-	373.9	-	1	1	1	378.9	1	12	11	
368.8	-	-	-	-	374.0	-	-	-	-	379.0	-	1	1	
368.9	-	1	1	1	374.1	-	2	2	2	379.1	1	2	1	
369.0	2	1531	1529	1531	374.2	-	-	-	-	379.2	1	4	3	
369.1	-	2	2	2	374.3	-	2	2	2	379.3	-	2	2	
369.2	-	1	1	1	374.4	-	1	1	1	379.4	-	5	5	
369.3	-	-	-	-	374.5	-	-	-	-	379.5	-	1	1	
369.6	-	26	26	26	374.8	-	-	-	-	379.8	-	1	1	
369.7	-	-	-	-	374.9	-	-	-	-	379.9	-	13	13	
369.8	-	-	-	-	375.0	-	-	-	-	380.0	-	-	-	
369.9	-	40	40	40	375.1	-	-	-	-	380.1	7	33	26	
370.0	-	6	6	6	375.2	-	-	-	-	380.2	-	-	-	
370.2	-	-	-	-	375.3	-	2	2	2	380.3	-	-	-	
370.3	-	-	-	-	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  
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380.5	-	-	-	-	387.0	-	-	-	-	401.0	51	505	454	664
380.8	-	-	-	-	387.1	-	-	-	-	401.1	3	90	87	109
380.9	-	-	-	-	387.2	-	-	-	-	401.9	3581	77596	74026	90440
381.0	-	-	-	-	387.8	-	1	1	1	402.0	21	19	4	4
381.1	-	-	-	-	387.9	-	12	12	12	402.1	11	14	3	-
381.2	-	-	-	-	388.0	-	12	12	12	402.9	20850	39889	19150	38454
381.3	-	-	-	-	388.1	-	-	-	-	403.0	61	128	71	10
381.4	-	-	-	-	388.2	-	-	-	-	403.1	9	35	26	36
381.5	-	-	-	-	388.3	-	1	1	1	403.9	4046	11839	7823	6593
381.6	-	-	-	-	388.4	-	-	-	-	404.0	23	19	3	1
381.7	-	-	-	-	388.5	-	-	-	-	404.1	4	6	2	-
381.8	-	-	-	-	388.6	-	1	1	1	404.9	2773	4108	1596	1124
381.9	1	2	1	2	388.7	-	-	-	-	410	274199	300919	26722	300919
382.0	3	5	2	5	388.8	-	-	-	-	411	3969	9489	5520	9489
382.1	-	-	-	-	388.9	1	4	3	4	412	1027	7471	6444	7471
382.2	-	-	-	-	389.0	-	-	-	-	413	928	6196	5268	6196
382.3	-	-	-	-	389.1	-	19	19	19	414.0	195062	337804	142743	337806
382.4	-	1	1	1	389.2	-	-	-	-	414.1	399	1481	1082	1481
382.9	43	131	88	131	389.7	1	56	55	56	414.8	7130	12763	5633	12763
383.0	2	2	-	2	389.8	-	-	-	-	414.9	54091	105191	51101	112749
383.1	2	7	5	7	389.9	3	495	492	496	415.0	17	140	123	140
383.2	1	1	-	1	390	15	46	31	82	415.1	10325	29643	19319	29643
383.3	-	-	-	-	391.0	36	90	54	91	416.0	985	2844	1859	2844
383.8	-	-	-	-	391.1	2	6	4	7	416.1	98	246	148	25
383.9	5	18	13	18	391.2	-	-	-	-	416.8	-	-	-	-
384.0	-	-	-	-	391.8	2	2	-	-	416.9	934	8561	7627	8833
384.1	-	1	1	1	391.9	1	3	2	5	417.0	-	3	3	3
384.2	1	2	1	2	392.0	-	1	1	1	417.1	14	20	6	20
384.8	-	-	-	-	392.9	-	-	-	-	417.8	13	43	30	43
384.9	1	1	-	1	393	3	5	2	5	417.9	11	20	9	24
385.0	-	-	-	-	394.0	972	1656	684	1856	420.9	80	198	118	201
385.1	-	-	-	-	394.1	168	233	65	428	421.0	910	2055	1145	2093
385.2	-	-	-	-	394.2	118	166	50	3	421.9	17	39	22	42
385.3	4	9	5	9	394.9	1677	3123	1446	3202	422.9	251	437	187	444
385.8	1	1	-	1	395.0	97	118	21	176	423.0	36	683	647	683
385.9	1	1	-	1	395.1	46	61	15	103	423.1	19	101	82	101
386.0	2	27	26	27	395.2	19	22	3	1	423.2	77	228	151	229
386.1	-	-	-	-	395.9	67	98	31	110	423.8	16	59	43	59
386.2	-	-	-	-	396	957	1565	608	1506	423.9	399	3755	3356	3983
386.3	2	18	16	18	397.0	69	374	305	374	424.0	1506	3696	2190	3693
386.4	-	-	-	-	397.1	1	3	2	3	424.1	6105	13915	7810	13918
386.5	-	-	-	-	397.9	386	540	154	695	424.2	3	27	24	27
386.8	-	1	1	1	398.0	5	7	2	10	424.3	17	41	24	41
386.9	-	-	-	-	398.9	1952	3248	1296	4827	424.9	1879	3884	2005	4215

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

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425.0	8	9	1	9	433.1	895	1806	911	1824	444.2	583	2661	2078	2661
425.1	257	448	191	448	433.2	39	62	23	143	444.8	154	636	482	636
425.2	1	1	-	1	433.3	100	158	58	69	444.9	287	1111	824	1594
425.3	89	121	32	121	433.8	15	26	11	28	446.0	114	205	91	205
425.4	14030	17751	3721	17753	433.9	5	10	5	11	446.1	12	13	1	13
425.5	767	824	172	708	434.0	13472	18857	5385	18857	446.2	115	205	90	205
425.9	285	5604	5324	6258	434.1	786	2711	1925	2711	446.3	5	6	1	6
426.0	315	3244	2929	3244	434.9	11047	19014	7967	20134	446.4	134	200	66	200
426.1	46	502	456	502	435	401	2285	1884	2285	446.5	105	520	415	520
426.2	1	18	17	18	436	81712	142245	60533	148649	446.6	189	239	50	239
426.3	26	483	457	483	437.0	6470	33588	27130	32626	446.7	14	25	11	25
426.4	9	295	286	295	437.1	650	2116	1466	2182	447.0	15	69	54	69
426.5	5	135	130	135	437.2	129	211	82	202	447.1	147	432	285	432
426.6	10	157	147	157	437.3	363	592	229	1922	447.2	297	701	404	701
426.7	37	95	58	95	437.4	48	92	44	93	447.3	-	-	-	-
426.8	186	2691	2505	2691	437.5	11	13	2	13	447.4	1	1	-	1
426.9	157	1838	1681	1839	437.6	1	2	1	2	447.5	5	12	7	12
427.0	31	254	223	254	437.8	150	746	596	495	447.6	504	1239	735	1315
427.1	438	5934	5496	5934	437.9	4015	12154	8143	18495	447.8	14	37	23	37
427.2	1	70	69	70	438	5063	16242	11179	16242	447.9	379	635	256	904
427.3	2209	22090	19881	22091	440.0	61	488	427	769	448.0	27	85	58	85
427.4	1436	23425	21989	23425	440.1	40	238	198	260	448.1	-	-	-	-
427.5	42003	514245	472244	514245	440.2	1165	4038	2874	2431	448.9	23	59	36	60
427.6	104	1429	1325	1429	440.8	7	80	73	89	451.0	1	7	6	7
427.8	499	4513	4014	4513	440.9	22653	109426	86777	122690	451.1	474	1135	661	1136
427.9	3305	40403	37099	60055	441.0	2597	2908	311	2909	451.2	627	1438	811	1442
428.0	31807	212960	181159	215165	441.1	1042	1086	44	1130	451.8	47	121	74	121
428.1	243	1133	891	2791	441.2	457	1019	562	1155	451.9	534	1552	1019	1569
428.9	5697	45000	39305	48662	441.3	6355	6836	481	6824	452	49	155	106	155
429.0	826	2378	1553	2345	441.4	1686	4866	3180	5287	453.0	52	110	58	110
429.1	910	1746	836	1763	441.5	2345	2508	163	2658	453.1	3	37	34	37
429.2	71567	115236	43675	116343	441.6	630	1949	1319	2173	453.2	58	198	140	198
429.3	741	6736	5995	6829	442.0	1	2	1	2	453.3	27	57	30	57
429.4	...	17	17	17	442.1	22	43	21	43	453.8	191	575	384	575
429.5	17	53	36	53	442.2	159	288	129	288	453.9	53	652	599	1097
429.6	4	118	114	118	442.3	53	148	95	148	454.0	38	211	173	216
429.8	101	508	407	516	442.8	120	259	139	277	454.1	19	79	60	83
429.9	2209	8175	5974	17421	442.9	366	581	215	807	454.2	6	27	21	10
430	6490	7440	960	6794	443.0	15	72	57	72	454.9	104	298	194	316
431	18740	26284	7558	26901	443.1	33	71	38	71	455.0	-	4	4	4
432.0	3	10	7	10	443.8	27	87	60	87	455.1	-	-	-	-
432.1	370	965	597	978	443.9	2467	9757	7590	13138	455.2	-	1	1	1
432.9	1615	2567	957	2798	444.0	158	359	201	359	455.3	-	2	2	3
433.0	460	589	129	666	444.1	326	675	349	675	455.4	-	-	-	-

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, 1985

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
455.5	-	1	1	-	470	3	5	2	5	482.3	240	444	204	447
455.6	16	50	34	62	471.0	-	-	-	-	482.4	628	1487	859	1508
455.7	2	5	3	5	471.1	-	-	-	-	482.8	297	698	401	702
455.8	4	23	19	12	471.8	-	3	3	3	482.9	753	1615	868	1611
455.9	-	-	-	-	471.9	-	8	8	8	483	91	130	39	130
456.0	384	3880	3496	1751	472.0	1	10	9	10	485	9853	30213	20362	30440
456.1	54	990	936	3155	472.1	-	3	3	3	486	49041	137155	88118	139713
456.3	-	-	-	-	472.2	-	-	-	-	487.0	995	1144	149	135
456.4	-	-	-	-	473.0	4	22	18	26	487.1	1023	1687	685	2743
456.5	-	1	1	1	473.1	6	6	-	6	487.8	36	60	30	16
456.6	-	-	-	-	473.2	1	3	2	3	490	579	2205	1626	3489
456.8	59	369	310	369	473.3	4	8	4	8	491.0	69	26	22	47
457.0	...	-	-	-	473.8	6	18	12	18	491.1	35	63	35	104
457.1	12	175	163	175	473.9	37	120	83	122	491.2	2229	3613	1384	214
457.2	2	21	19	21	474.0	-	1	1	2	491.8	27	61	34	65
457.8	11	59	48	59	474.1	2	4	2	4	491.9	676	2405	1730	4547
457.9	-	2	2	2	474.2	-	-	-	-	492	14150	31791	17641	33672
458.0	14	135	121	149	474.8	1	13	12	13	493.0	17	27	11	20
458.1	2	5	3	5	474.9	3	17	14	18	493.1	15	34	19	35
458.9	1029	8931	7902	8932	475	34	42	8	42	493.9	3848	8558	4739	8703
459.0	484	4862	4382	5374	476.0	2	5	3	5	494	841	1673	832	1683
459.1	-	2	2	2	476.1	3	5	2	5	495.0	8	16	8	16
459.2	42	1044	1002	1044	477.0	-	1	1	1	495.1	-	1	1	1
459.8	48	206	158	206	477.8	-	1	1	1	495.2	1	1	-	1
459.9	414	795	382	4589	477.9	1	23	22	31	495.3	-	-	-	-
460	8	35	27	39	478.0	-	-	-	-	495.4	-	-	-	-
461.0	-	1	1	1	478.1	6	15	9	15	495.5	-	-	-	-
461.1	-	2	2	2	478.2	82	259	177	260	495.6	-	-	-	-
461.2	-	-	-	-	478.3	35	183	148	183	495.7	-	-	-	-
461.3	1	2	1	2	478.4	7	12	5	12	495.8	1	1	-	1
461.8	1	1	-	1	478.5	3	8	5	8	495.9	9	16	7	16
461.9	6	7	1	7	478.6	18	81	63	81	496	52157	122297	70146	129169
462	14	46	32	49	478.7	67	240	173	246	500	958	2615	1657	2615
463	5	11	6	12	478.8	-	-	-	-	501	139	534	395	534
464.0	24	51	27	54	478.9	7	10	3	10	502	143	334	191	335
464.1	23	57	34	65	480.0	3	5	2	5	503	7	16	9	16
464.2	11	17	6	17	480.1	5	10	5	10	504	4	14	10	14
464.3	67	96	29	96	480.2	1	3	2	3	505	104	291	187	306
464.4	7	11	4	11	480.8	7	13	6	13	506.0	22	31	9	31
465.0	4	8	4	8	480.9	682	1082	400	1122	506.1	2	4	2	4
465.8	2	3	1	3	481	2794	5514	2721	5491	506.2	-	-	-	-
465.9	182	805	624	927	482.0	426	981	555	989	506.3	-	-	-	-
466.0	524	2276	1752	2293	482.1	627	1856	1229	1867	506.4	5	5	-	5
466.1	76	190	114	191	482.2	113	253	140	257	506.9	2	3	1	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, 1985

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
507.0	6214	26501	20289	26532	520.7	-	1	1	1	525.3	-	-	-	-		
507.1	6	16	10	16	520.8	-	-	-	-	525.8	1	4	3	4		
507.8	3	3	-	3	520.9	-	-	-	-	525.9	-	13	13	14		
508.0	26	270	244	270	521.0	2	11	9	11	526.0	-	-	-	-		
508.1	8	98	90	98	521.1	-	-	-	-	526.1	-	-	-	-		
508.8	5	34	29	34	521.2	-	1	1	1	526.2	-	-	-	-		
508.9	1	4	3	4	521.3	-	-	-	-	526.3	-	-	-	-		
510.0	77	404	327	410	521.4	-	-	-	-	526.4	3	19	16	19		
510.9	394	1591	1197	1655	521.5	-	-	-	-	526.5	-	1	1	1		
511.0	43	313	270	363	521.6	-	-	-	-	526.8	-	2	2	2		
511.1	-	1	1	1	521.7	-	-	-	-	526.9	-	1	1	1		
511.8	66	562	496	562	521.8	-	-	-	-	527.0	-	1	1	1		
511.9	675	9367	8692	9371	521.9	-	-	-	-	527.1	-	1	1	1		
512	337	2757	2420	2764	522.0	-	-	-	-	527.2	28	123	95	123		
513.0	705	2268	1563	2279	522.1	-	-	-	-	527.3	5	21	16	21		
513.1	7	43	36	43	522.2	-	-	-	-	527.4	-	3	3	3		
514	1058	24055	22997	24074	522.3	-	-	-	-	527.5	-	1	1	1		
515	3921	8211	4290	8411	522.4	6	12	6	12	527.6	-	-	-	-		
516.0	6	12	6	12	522.5	15	35	20	35	527.7	-	4	4	4		
516.2	1	1	-	1	522.6	-	1	1	1	527.8	-	-	-	-		
516.3	176	246	70	246	522.7	-	-	-	-	527.9	-	1	1	1		
516.8	831	1082	251	1087	522.8	-	-	-	-	528.0	5	43	38	44		
516.9	-	2	2	2	522.9	-	-	-	-	528.1	-	2	2	2		
518.0	200	1780	1580	1783	523.0	-	1	1	1	528.2	-	2	2	2		
518.1	20	62	42	62	523.1	1	9	8	9	528.3	9	31	22	31		
518.2	-	-	-	-	523.2	-	-	-	-	528.4	1	1	-	1		
518.3	275	660	385	660	523.3	3	6	3	6	528.5	3	6	3	6		
518.4	352	7680	7328	7999	523.4	1	8	7	8	528.6	-	2	2	2		
518.5	1388	8620	7232	8607	523.5	-	-	-	-	528.7	-	-	-	-		
518.8	3384	11880	8498	15024	523.6	-	-	-	-	528.8	-	-	-	-		
519.0	27	45	18	45	523.8	-	4	4	4	528.9	15	73	58	77		
519.1	250	1544	1294	1669	523.9	1	8	7	8	529.0	-	11	11	11		
519.2	51	237	186	237	524.0	1	7	6	7	529.1	-	-	-	-		
519.3	38	151	113	151	524.1	-	2	2	2	529.2	-	-	-	-		
519.4	8	51	43	51	524.2	-	-	-	-	529.3	-	1	1	1		
519.8	576	1937	1361	2267	524.3	-	-	-	-	529.4	-	1	1	1		
519.9	109	493	384	731	524.4	-	-	-	-	529.5	-	-	-	-		
520.0	-	2	2	2	524.5	-	-	-	-	529.6	-	1	1	1		
520.1	-	-	-	-	524.6	-	-	-	-	529.8	3	29	26	29		
520.2	-	1	1	1	524.8	-	-	-	-	529.9	-	3	3	3		
520.3	-	-	-	-	524.9	-	-	-	-	530.0	84	185	101	185		
520.4	-	-	-	-	525.0	-	-	-	-	530.1	316	1413	1097	1414		
520.5	-	-	-	-	525.1	-	-	-	-	530.2	89	321	232	321		
520.6	-	1	1	1	525.2	-	-	-	-	530.3	327	1371	1044	1415		

- .20 -  
 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, 1985

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	215	427	212	427	535.2	4	14	10	14	553.8	7	29	23	53
530.5	142	290	148	290	535.3	61	53	27	46	553.9	73	204	131	255
530.6	66	134	68	134	535.4	189	617	428	625	555.0	18	35	18	36
530.7	73	172	99	172	535.5	266	1175	910	1183	555.1	37	78	41	79
530.8	228	1569	1341	1874	535.6	11	74	63	74	555.2	1	1	-	-
530.9	60	110	50	126	536.0	-	2	2	2	555.9	276	711	435	714
531.0	35	68	35	11	536.1	8	41	33	41	556	296	880	584	880
531.1	14	19	6	18	536.2	4	16	12	16	557.0	4584	7889	3306	8532
531.2	1	3	3	1	536.8	51	217	166	217	557.1	281	468	187	468
531.3	8	34	26	99	536.9	52	197	145	198	557.9	1133	2320	1187	2647
531.4	1064	2103	1039	692	537.0	131	723	592	723	558	995	3246	2254	3348
531.5	701	1257	556	1370	537.1	1	4	3	4	560.0	27	52	25	53
531.6	80	128	48	15	537.2	1	1	-	1	560.1	242	1238	996	1264
531.7	11	37	26	61	537.3	14	130	116	130	560.2	592	1021	429	1056
531.9	201	1517	1316	3026	537.4	43	215	172	215	560.3	147	352	205	342
532.0	28	75	48	25	537.5	-	1	1	1	560.8	356	638	284	37
532.1	13	16	4	17	537.6	-	2	2	2	560.9	2606	11343	8738	12608
532.2	1	4	3	1	537.8	87	454	368	734	562.0	37	74	37	74
532.3	7	36	29	95	537.9	147	498	351	526	562.1	2896	6165	3269	6165
532.4	1040	2041	1001	834	540.0	401	748	347	709	564.0	31	135	104	135
532.5	929	1606	677	1746	540.1	29	83	54	80	564.1	63	191	128	191
532.6	119	174	55	29	540.9	24	61	37	107	564.2	-	38	38	38
532.7	10	62	52	105	541	45	99	54	134	564.3	...	2	2	2
532.9	132	1166	1035	2463	542	1	3	2	3	564.4	-	-	-	-
533.0	24	39	16	8	543	1	8	7	8	564.5	-	-	-	-
533.1	1	5	4	6	550.0	27	38	13	2	564.6	-	-	-	-
533.2	-	1	1	-	550.1	164	299	136	285	564.7	41	180	139	183
533.3	3	17	14	50	550.9	57	421	364	483	564.8	27	88	61	88
533.4	1284	2615	1331	722	551.0	11	14	5	1	564.9	6	24	18	24
533.5	593	1105	512	1219	551.1	6	9	3	-	565.0	3	10	7	10
533.6	65	106	41	11	551.2	35	45	11	1	565.1	22	90	68	90
533.7	9	96	87	144	551.3	8	16	8	1	566	143	366	223	366
533.9	272	2912	2640	4985	551.8	11	14	5	1	567.1	2	7	5	7
534.0	1	1	-	-	551.9	24	41	17	1	567.2	481	2606	2125	2673
534.1	1	1	-	1	552.0	75	124	49	123	567.8	11	148	137	156
534.2	-	-	-	-	552.1	41	77	36	73	567.9	848	5982	5134	6345
534.3	-	-	-	1	552.2	125	230	106	171	568.0	157	430	274	1049
534.4	43	91	48	25	552.3	87	159	72	76	568.8	82	374	293	374
534.5	12	23	11	28	552.8	19	30	11	20	568.9	10	36	26	36
534.6	6	7	1	-	552.9	137	250	113	267	569.0	1	29	28	29
534.7	-	-	-	-	553.0	7	24	17	41	569.1	23	91	68	92
534.9	7	45	38	113	553.1	38	186	148	201	569.2	3	21	18	21
535.0	81	219	139	239	553.2	93	329	239	436	569.3	83	646	563	657
535.1	29	177	148	177	553.3	346	1777	1432	1882	569.4	58	274	216	274



- 21 -  
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, 1985

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
569.5	29	434	405	434	576.4	9	57	48	57	584.6	3	6	3	4
569.6	...	18	18	18	576.5	-	1	1	1	584.7	8	118	110	6
569.8	1256	4445	3189	4466	576.8	221	1647	1426	1790	584.8	1	5	4	5
569.9	399	1229	833	1612	576.9	41	83	42	107	584.9	3317	19815	16498	20115
570	443	1784	1341	1795	577.0	2236	4957	2721	5007	585	4817	18553	13741	22248
571.0	1077	1504	427	23	577.1	237	1027	790	1027	586	10908	67707	56801	77692
571.1	766	756	186	969	577.2	88	313	225	313	587	47	166	120	212
571.2	7466	9583	2117	5166	577.8	65	387	322	387	588.0	10	28	18	28
571.3	1979	2443	682	2651	577.9	53	129	76	143	588.1	3	6	3	6
571.4	888	1560	672	1563	578.0	30	232	203	272	588.8	33	133	100	133
571.5	12910	21567	8697	26295	578.1	9	89	81	95	588.9	-	2	2	2
571.6	423	632	209	635	578.9	5671	29327	23674	35715	589.0	-	-	-	-
571.8	976	2332	1356	3813	579.0	12	35	23	35	589.1	1	3	2	3
571.9	282	631	349	723	579.1	6	27	21	27	589.9	2	5	3	5
572.0	180	469	289	470	579.2	...	276	276	276	590.0	559	1378	820	1433
572.1	3	6	3	6	579.3	...	32	32	32	590.1	393	883	490	903
572.2	492	7144	6652	7223	579.4	-	-	-	-	590.2	108	311	203	334
572.3	160	1324	1164	1324	579.8	6	31	25	31	590.3	-	1	1	1
572.4	700	6271	5571	6271	579.9	95	406	311	413	590.8	870	2202	1392	2426
572.8	2341	23918	21577	23918	580.0	1	2	1	2	590.9	52	166	114	186
573.0	26	288	262	288	580.4	-	1	1	-	591	75	636	561	636
573.3	600	1530	932	1568	580.8	5	15	10	8	592.0	334	890	556	891
573.4	28	99	71	99	580.9	115	471	356	479	592.1	36	95	59	95
573.8	165	1502	1337	1502	581.0	-	2	2	-	592.9	19	82	63	85
573.9	645	1657	1015	2375	581.1	2	7	5	1	593.0	1	2	1	2
574.0	157	286	129	12	581.2	-	3	3	-	593.1	-	4	4	4
574.1	266	713	447	16	581.3	2	15	13	6	593.2	4	18	14	18
574.2	556	2394	1838	3344	581.8	1	5	4	-	593.3	9	25	16	25
574.3	25	50	25	5	581.9	222	654	435	828	593.4	87	1138	1051	1138
574.4	28	80	53	5	582.0	1	2	1	2	593.5	3	27	24	27
574.5	270	555	285	676	582.1	2	4	2	4	593.6	1	1	-	1
575.0	674	1424	750	1736	582.2	-	1	1	1	593.7	4	6	2	6
575.1	459	1421	962	2194	582.4	-	3	3	2	593.8	212	1081	870	1089
575.2	3	22	19	32	582.8	45	93	48	66	593.9	1890	10553	8676	14550
575.3	12	36	24	36	582.9	1064	3281	2227	3990	594.0	-	-	-	-
575.4	96	214	118	214	583.0	6	11	7	13	594.1	9	74	65	74
575.5	14	34	20	43	583.1	21	40	21	46	594.2	2	5	3	5
575.6	-	6	6	6	583.2	12	18	7	21	594.8	-	-	-	-
575.8	28	124	96	124	583.4	9	14	6	16	594.9	-	3	3	3
575.9	387	1112	725	1144	583.6	4	8	5	10	595.0	23	115	92	115
576.0	...	1	1	1	583.7	6	17	11	-	595.1	4	7	3	7
576.1	424	1290	866	1290	583.8	79	180	104	159	595.2	42	240	198	240
576.2	281	1347	1066	1495	583.9	269	626	359	900	595.3	-	2	2	2
576.3	3	4	1	5	584.5	333	1337	1011	1380	595.8	11	62	51	62

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, 1985

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
595.9	122	678	556	679	604.0	1	2	1	2	615.0	-	-	-	-
596.0	41	219	178	219	604.9	11	39	28	39	615.1	-	-	-	-
596.1	86	391	305	391	605	-	8	8	8	615.9	15	34	19	34
596.2	2	74	72	74	606	-	-	-	-	616.0	2	5	3	5
596.3	4	19	15	19	607.0	-	-	-	-	616.1	4	29	25	29
596.4	11	66	55	66	607.1	3	5	2	5	616.2	1	1	-	1
596.5	5	19	14	19	607.2	7	35	28	35	616.3	-	2	2	2
596.6	19	47	28	47	607.3	1	4	3	4	616.4	3	8	5	8
596.7	-	2	2	2	607.8	-	8	8	8	616.5	-	-	-	-
596.8	13	182	169	182	607.9	1	3	2	3	616.8	-	-	-	-
596.9	19	62	43	62	608.0	1	2	1	2	616.9	1	1	-	1
597.0	7	17	10	17	608.1	-	-	-	-	617.0	-	1	1	1
597.8	2	17	15	17	608.2	-	-	-	-	617.1	-	-	-	-
598.0	-	-	-	-	608.3	1	1	-	1	617.2	-	-	-	-
598.1	-	-	-	-	608.4	33	105	72	105	617.3	-	-	-	-
598.2	-	1	1	1	608.8	11	56	45	56	617.4	-	-	-	-
598.8	-	-	-	-	608.9	5	15	10	18	617.5	-	-	-	-
598.9	51	195	144	195	610.0	-	2	2	2	617.6	-	-	-	-
599.0	9016	26458	17443	26668	610.1	-	4	4	4	617.8	-	-	-	-
599.1	5	57	52	57	610.2	-	-	-	-	617.9	-	1	1	1
599.2	1	1	-	1	610.3	-	3	3	3	618.0	3	19	16	19
599.3	1	4	3	4	610.4	-	-	-	-	618.1	3	44	41	44
599.4	-	1	1	1	610.8	-	-	-	-	618.2	-	-	-	-
599.5	-	2	2	2	610.9	-	-	-	-	618.3	1	3	2	3
599.6	257	1325	1068	1325	611.0	6	27	21	27	618.4	-	3	3	3
599.7	37	583	546	583	611.1	-	5	5	5	618.5	-	-	-	-
599.8	5	63	58	63	611.2	-	-	-	-	618.6	1	1	-	1
599.9	34	93	59	102	611.3	-	3	3	3	618.7	-	-	-	-
600	479	2339	1860	2339	611.4	-	-	-	-	618.8	1	1	-	1
601.0	7	15	8	15	611.5	-	-	-	-	618.9	-	2	2	2
601.1	9	49	40	49	611.6	-	1	1	1	619.0	8	64	56	64
601.2	6	12	6	12	611.7	-	16	16	16	619.1	40	270	230	270
601.3	-	-	-	-	611.8	-	3	3	3	619.2	1	2	1	2
601.8	1	1	-	1	611.9	34	273	239	279	619.8	-	1	1	1
601.9	25	106	81	106	614.0	2	2	-	2	619.9	2	43	41	44
602.0	2	6	4	6	614.1	-	2	2	2	620.0	-	-	-	-
602.1	2	46	44	46	614.2	15	34	19	35	620.1	1	11	10	11
602.2	-	-	-	-	614.3	-	-	-	-	620.2	17	57	40	58
602.8	2	8	6	8	614.4	82	279	197	279	620.3	-	1	1	1
602.9	137	429	292	436	614.5	4	7	3	7	620.4	-	-	-	-
603.0	-	-	-	-	614.6	6	11	5	11	620.5	1	1	-	1
603.1	-	-	-	-	614.7	-	-	-	-	620.6	-	-	-	-
603.8	-	-	-	-	614.8	1	2	1	2	620.7	-	-	-	-
603.9	3	25	22	25	614.9	16	38	22	42	620.8	-	12	12	12

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, 1985

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
620.9	7	25	18	26	625.4	-	-	-	-	634.4	-	1	1	-
621.0	-	8	8	8	625.5	-	1	1	1	634.5	-	1	1	-
621.1	-	-	-	-	625.6	-	3	3	3	634.6	-	-	-	-
621.2	-	6	6	6	625.8	-	-	-	-	634.7	-	2	2	-
621.3	-	3	3	3	625.9	2	7	5	7	634.8	-	-	-	-
621.4	-	1	1	1	626.0	-	-	-	-	634.9	-	3	3	6
621.5	-	2	2	2	626.1	-	-	-	-	635.0	-	1	1	-
621.6	-	1	1	1	626.2	-	7	7	7	635.1	-	-	-	-
621.7	-	-	-	-	626.3	-	-	-	-	635.2	2	2	-	1
621.8	3	22	19	22	626.4	-	1	1	1	635.3	-	-	-	-
621.9	4	106	102	107	626.5	-	-	-	-	635.4	-	-	-	-
622.0	-	2	2	2	626.6	-	-	-	-	635.5	-	-	-	-
622.1	-	1	1	1	626.7	-	-	-	-	635.6	-	1	1	1
622.2	-	-	-	-	626.8	2	5	3	5	635.7	-	1	1	-
622.3	-	-	-	-	626.9	3	41	38	41	635.8	-	-	-	-
622.4	-	5	5	5	627.0	-	-	-	-	635.9	-	-	-	3
622.5	-	-	-	-	627.1	-	8	8	8	636.0	-	-	-	-
622.6	-	-	-	-	627.2	-	5	5	5	636.1	1	1	-	-
622.7	-	1	1	1	627.3	-	1	1	1	636.2	-	-	-	-
622.8	-	25	25	25	627.4	-	1	1	1	636.3	-	-	-	-
622.9	1	2	1	2	627.8	-	-	-	-	636.4	-	-	-	-
623.0	-	-	-	-	627.9	-	-	-	-	636.5	-	-	-	-
623.1	-	-	-	-	628.0	-	-	-	-	636.6	-	-	-	-
623.2	-	1	1	1	628.2	-	-	-	-	636.7	-	-	-	-
623.3	-	-	-	-	628.3	-	-	-	-	636.8	-	-	-	-
623.4	-	1	1	1	628.4	-	-	-	-	636.9	-	-	-	1
623.5	-	1	1	1	628.8	-	-	-	-	637.0	3	5	2	1
623.6	-	-	-	-	628.9	-	1	1	1	637.1	1	2	1	-
623.7	-	-	-	-	629.0	-	-	-	-	637.2	-	-	-	-
623.8	8	147	139	147	629.1	-	-	-	-	637.3	-	1	1	-
623.9	-	3	3	3	629.8	1	6	5	6	637.4	-	-	-	-
624.0	-	-	-	-	629.9	3	10	7	10	637.5	1	2	1	-
624.1	-	-	-	-	630	3	3	-	3	637.6	1	1	-	1
624.2	-	-	-	-	631	1	2	1	2	637.7	2	4	2	-
624.3	-	-	-	-	632	-	-	-	-	637.8	-	-	-	-
624.4	-	-	-	-	633.0	-	-	-	-	637.9	1	3	2	9
624.5	-	-	-	-	633.1	8	8	-	9	638.0	-	-	-	-
624.6	-	-	-	-	633.2	1	1	-	1	638.1	-	-	-	-
624.8	-	9	9	9	633.8	1	1	-	1	638.2	-	-	-	-
624.9	-	1	1	1	633.9	23	24	1	24	638.3	-	-	-	-
625.0	-	-	-	-	634.0	-	1	1	-	638.4	-	-	-	-
625.1	-	-	-	-	634.1	-	2	2	-	638.5	-	-	-	-
625.2	-	-	-	-	634.2	-	-	-	-	638.6	-	-	-	-
625.3	-	-	-	-	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, 1985

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	-	-	-	-	680.7	-	-	-	-
638.9	-	-	-	-	648.1	-	-	-	-	680.8	-	1	1	1
639.0	...	-	-	6	648.2	1	2	1	2	680.9	4	9	5	9
639.1	...	1	1	22	648.3	-	-	-	-	681.0	-	6	6	6
639.2	...	-	-	1	648.4	-	-	-	-	681.1	2	17	15	17
639.3	...	-	-	2	648.5	1	1	-	1	681.9	1	1	-	1
639.4	...	-	-	1	648.6	8	8	-	8	682.0	20	53	33	53
639.5	...	1	1	12	648.7	-	-	-	-	682.1	10	54	44	54
639.6	...	-	-	-	648.8	-	-	-	-	682.2	111	489	378	489
639.8	...	2	2	15	648.9	2	3	1	3	682.3	32	133	101	133
639.9	...	-	-	-	650	-	-	-	-	682.4	6	29	23	29
640	-	-	-	-	651	-	1	1	1	682.5	15	65	50	65
641	23	45	23	46	652	1	1	-	1	682.6	180	833	653	833
642.0	-	-	-	1	653	-	-	-	-	682.7	33	224	191	224
642.1	-	-	-	-	654	1	1	-	1	682.8	7	31	24	31
642.2	-	-	-	-	655	-	-	-	-	682.9	191	983	793	994
642.3	-	-	-	-	656	-	6	6	6	683	2	10	8	10
642.4	11	19	8	22	657	-	-	-	-	684	-	6	6	6
642.5	2	2	-	2	658	1	6	5	6	685.0	-	1	1	1
642.6	13	15	2	15	659	-	-	-	-	685.1	-	6	6	6
642.7	1	2	1	1	660	-	-	-	-	686.0	4	42	38	42
642.9	5	8	3	9	661	2	2	-	2	686.1	12	59	47	59
643	1	1	-	1	662	1	1	-	1	686.8	1	4	3	4
644	1	4	3	4	663	1	1	-	1	686.9	139	643	504	658
645	-	-	-	-	664	-	2	2	2	690	-	6	6	6
646.0	-	-	-	-	665	7	13	6	13	691.0	2	2	-	2
646.1	1	1	-	1	666	17	41	24	40	691.8	-	14	14	14
646.2	-	-	-	-	667	1	1	-	3	692.0	-	-	-	-
646.3	-	-	-	-	668	1	3	2	4	692.1	-	-	-	-
646.4	-	-	-	-	669	43	112	69	112	692.2	-	-	-	-
646.5	-	-	-	-	670	11	19	8	19	692.3	-	1	1	1
646.6	1	3	2	3	671	9	13	4	13	692.4	-	1	1	1
646.7	3	6	3	6	672	-	-	-	-	692.5	-	-	-	-
646.8	-	1	1	1	673	38	63	25	66	692.6	-	-	-	-
646.9	3	4	1	5	674	33	45	12	47	692.7	-	2	2	2
647.0	-	-	-	-	675	-	-	-	-	692.8	-	7	7	7
647.1	-	-	-	-	676	-	-	-	-	692.9	15	134	119	141
647.2	-	-	-	-	680.0	-	-	-	-	693.0	-	7	7	7
647.3	-	-	-	-	680.1	-	1	1	1	693.1	1	6	5	6
647.4	-	-	-	-	680.2	2	2	-	2	693.8	-	-	-	-
647.5	-	-	-	-	680.3	-	-	-	-	693.9	-	-	-	-
647.6	-	-	-	-	680.4	-	-	-	-	694.0	2	13	11	13
647.8	2	3	1	3	680.5	-	1	1	1	694.1	-	-	-	-
647.9	-	-	-	-	680.6	-	-	-	-	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, 1985

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
694.3	-	-	-	-	704.0	1	8	7	8	712.8	-	-	-	-
694.4	56	201	145	201	704.1	-	2	2	2	712.9	-	-	-	-
694.5	47	232	185	232	704.2	-	-	-	-	714.0	1339	8398	7059	8398
694.6	-	4	4	4	704.3	-	-	-	-	714.1	38	142	104	142
694.8	-	-	-	-	704.8	-	1	1	1	714.2	7	22	15	22
694.9	-	3	3	3	704.9	-	-	-	-	714.3	12	20	8	20
695.0	-	4	4	4	705.0	1	1	-	1	714.4	-	-	-	-
695.1	83	195	112	195	705.1	-	1	1	1	714.8	101	255	154	255
695.2	-	1	1	1	705.8	3	7	4	7	714.9	-	16	16	16
695.3	-	1	1	1	705.9	-	-	-	-	715.0	15	404	389	404
695.4	84	417	333	417	706.0	-	-	-	-	715.1	-	1	1	1
695.8	19	86	67	86	706.1	-	1	1	1	715.2	-	-	-	-
695.9	3	20	17	21	706.2	-	5	5	5	715.3	43	293	250	293
696.0	-	45	45	45	706.3	-	1	1	1	715.8	-	25	25	25
696.1	16	290	274	290	706.8	1	2	1	2	715.9	314	8972	8658	8977
696.2	-	-	-	-	706.9	-	-	-	-	716.0	-	1	1	1
696.3	-	-	-	-	707.0	2518	11639	9125	13150	716.1	-	7	7	7
696.4	1	1	-	1	707.1	114	705	592	964	716.2	-	-	-	-
696.5	-	1	1	1	707.8	30	165	136	196	716.3	-	-	-	-
696.8	-	-	-	-	707.9	63	500	438	598	716.4	-	-	-	-
697.0	-	6	6	6	708.0	-	1	1	1	716.5	6	41	35	42
697.1	-	-	-	-	708.1	-	-	-	-	716.6	-	-	-	-
697.8	-	-	-	-	708.2	-	-	-	-	716.8	-	11	11	11
697.9	-	-	-	-	708.3	-	-	-	-	716.9	203	3660	3457	3886
698.0	-	-	-	-	708.4	-	-	-	-	717.0	-	1	1	1
698.1	-	-	-	-	708.5	-	-	-	-	717.1	-	-	-	-
698.2	-	-	-	-	708.8	-	2	2	2	717.2	-	-	-	-
698.3	-	13	13	13	708.9	-	5	5	5	717.3	-	-	-	-
698.4	-	2	2	2	709.0	-	6	6	6	717.4	-	-	-	-
698.8	-	-	-	-	709.1	-	-	-	-	717.5	-	-	-	-
698.9	-	4	4	4	709.2	-	25	25	25	717.6	-	-	-	-
700	1	2	1	2	709.3	-	3	3	4	717.7	-	-	-	-
701.0	1	5	4	5	709.4	-	-	-	-	717.8	-	-	-	-
701.1	1	10	9	10	709.8	1	11	10	11	717.9	-	1	1	1
701.2	-	1	1	1	709.9	14	58	44	58	718.0	-	-	-	-
701.3	-	1	1	1	710.0	1072	1924	852	1924	718.1	-	-	-	-
701.4	-	-	-	-	710.1	801	1279	478	1279	718.2	1	11	10	11
701.5	-	-	-	-	710.2	36	106	70	106	718.3	2	10	8	10
701.8	1	4	3	4	710.3	80	180	100	180	718.4	9	127	118	127
701.9	-	3	3	3	710.4	180	456	276	456	718.5	1	42	41	42
702	1	4	3	4	710.8	9	19	10	19	718.6	-	1	1	1
703.0	-	-	-	-	710.9	107	238	131	276	718.8	-	3	3	3
703.8	-	-	-	-	711.0	101	260	159	260	718.9	3	19	16	19
703.9	-	-	-	-	711.9	3	15	12	18	719.0	1	5	4	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, 1985

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	1	8	7	8	724.0	2	177	175	178	729.4	178	408	230	408
719.2	-	-	-	-	724.1	-	1	1	1	729.5	2	32	30	32
719.3	-	-	-	-	724.2	-	16	16	16	729.6	-	1	1	1
719.4	1	14	13	14	724.3	2	12	10	12	729.8	2	15	13	15
719.5	-	4	4	4	724.4	1	9	8	9	729.9	1	7	6	8
719.6	-	-	-	-	724.5	3	72	69	72	730.0	6	30	24	30
719.7	-	1	1	1	724.6	-	7	7	7	730.1	32	138	106	138
719.8	1	6	5	6	724.7	-	2	2	2	730.2	335	1103	769	1109
719.9	9	721	712	748	724.8	-	2	2	2	730.3	-	1	1	1
720.0	49	279	230	279	724.9	3	25	22	27	730.9	6	22	16	23
720.1	-	-	-	-	725	28	447	419	447	731.0	58	660	602	685
720.2	-	-	-	-	726.0	-	1	1	1	731.2	1	5	4	5
720.8	-	-	-	-	726.1	-	4	4	4	732.0	-	-	-	-
720.9	4	21	17	21	726.2	-	2	2	2	732.1	2	8	6	8
721.0	20	88	68	97	726.3	1	7	6	7	732.2	-	-	-	-
721.1	19	87	68	78	726.4	-	-	-	-	732.3	-	-	-	-
721.2	-	2	2	2	726.5	-	6	6	6	732.4	-	-	-	-
721.3	2	21	19	21	726.6	-	1	1	1	732.5	-	-	-	-
721.4	1	8	7	8	726.7	-	-	-	-	732.6	-	-	-	-
721.5	-	-	-	-	726.8	-	-	-	-	732.7	-	-	-	-
721.6	-	-	-	-	726.9	1	12	11	12	732.8	-	-	-	-
721.7	-	1	1	1	727.0	-	3	3	3	732.9	1	4	3	4
721.8	-	-	-	-	727.1	-	2	2	2	733.0	353	4549	4196	4549
721.9	21	340	319	341	727.2	-	-	-	-	733.1	79	2326	2247	2326
722.0	3	8	5	8	727.3	1	12	11	12	733.2	2	7	5	7
722.1	5	22	17	22	727.4	1	6	5	6	733.3	-	1	1	1
722.2	3	31	28	32	727.5	-	-	-	-	733.4	6	34	28	34
722.3	-	-	-	-	727.6	-	-	-	-	733.5	-	-	-	-
722.4	3	15	12	15	727.8	-	3	3	3	733.6	-	-	-	-
722.5	4	45	41	45	727.9	2	2	-	2	733.7	-	-	-	-
722.6	9	84	75	86	728.0	-	-	-	-	733.8	8	62	54	62
722.7	1	3	2	-	728.1	1	4	3	4	733.9	48	222	176	255
722.8	-	2	2	2	728.2	13	61	48	66	734	-	1	1	1
722.9	6	47	41	47	728.3	4	37	33	37	735.0	-	-	-	-
723.0	3	19	16	19	728.4	-	1	1	1	735.1	-	-	-	-
723.1	1	3	2	3	728.5	-	-	-	-	735.2	-	-	-	-
723.2	-	-	-	-	728.6	-	1	1	1	735.3	-	1	1	1
723.3	-	-	-	-	728.7	-	-	-	-	735.4	-	1	1	1
723.4	-	14	14	14	728.8	84	267	183	267	735.5	-	-	-	-
723.5	1	14	13	14	728.9	36	156	120	158	735.8	-	1	1	1
723.6	-	-	-	-	729.0	2	11	9	11	735.9	-	-	-	-
723.7	-	-	-	-	729.1	17	65	48	65	736.0	-	2	2	2
723.8	1	2	1	2	729.2	2	57	55	68	736.1	-	-	-	-
723.9	-	1	1	1	729.3	7	36	29	36	736.2	-	2	2	2

- 27 -  
 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, 1985

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
736.3	-	4	4	4	742.8	20	31	11	31	747.5	-	6	6	6
736.4	-	1	1	1	742.9	123	190	67	233	747.6	120	188	68	193
736.5	-	-	-	-	743.0	-	8	8	8	747.8	419	513	95	543
736.6	-	4	4	4	743.1	2	10	8	10	747.9	304	432	128	464
736.7	-	4	4	4	743.2	-	2	2	2	748.0	1	6	5	6
736.8	1	346	345	346	743.3	-	6	6	6	748.1	2	3	1	3
736.9	1	14	13	14	743.4	-	2	2	2	748.2	1	3	2	3
737.0	-	2	2	2	743.5	-	1	1	1	748.3	68	106	38	106
737.1	53	324	271	325	743.6	-	-	-	-	748.4	9	13	4	13
737.2	-	3	3	3	743.8	5	9	4	9	748.5	960	1718	758	1718
737.3	200	678	478	904	743.9	1	9	8	9	748.6	78	114	36	124
737.8	-	-	-	-	744.0	-	4	4	4	748.8	5	6	1	6
737.9	-	2	2	2	744.1	-	1	1	1	748.9	13	17	4	17
738.0	-	-	-	-	744.2	-	6	6	6	749.0	11	49	38	91
738.1	-	2	2	2	744.3	-	6	6	6	749.1	-	10	10	52
738.2	-	2	2	2	744.4	-	6	6	6	749.2	3	44	41	2
738.3	14	55	41	55	744.5	-	-	-	-	750.0	-	1	1	1
738.4	2	6	4	6	744.8	1	2	1	2	750.1	2	6	4	6
738.5	-	11	11	11	744.9	1	16	15	16	750.2	1	8	7	8
738.6	-	-	-	-	745.0	123	156	33	156	750.3	33	101	68	101
738.7	-	-	-	-	745.1	224	312	88	312	750.4	29	70	41	70
738.8	-	20	20	20	745.2	245	301	56	301	750.5	5	6	1	6
738.9	2	22	20	24	745.3	75	106	31	106	750.6	4	7	3	7
739.0	-	-	-	-	745.4	380	809	430	818	750.7	-	5	5	5
739.1	-	1	1	1	745.5	240	477	237	477	750.8	-	-	-	-
739.2	-	-	-	-	745.6	172	268	96	269	750.9	6	12	6	14
739.3	-	1	1	1	745.7	-	1	1	1	751.0	8	24	16	24
739.4	-	-	-	-	745.8	3	5	2	5	751.1	15	50	35	50
739.5	-	-	-	-	745.9	17	30	13	32	751.2	9	74	65	74
739.6	-	-	-	-	746.0	31	61	30	67	751.3	22	39	17	39
739.7	-	-	-	-	746.1	68	87	19	87	751.4	21	41	20	41
739.8	-	-	-	-	746.2	51	67	16	67	751.5	25	55	30	65
739.9	-	-	-	-	746.3	75	101	26	101	751.6	105	204	99	204
740.0	692	721	29	721	746.4	54	79	25	79	751.7	2	12	10	12
740.1	2	2	-	2	746.5	15	25	10	25	751.8	2	10	8	10
740.2	4	4	-	4	746.6	5	17	12	17	751.9	1	5	4	6
741.0	111	166	55	60	746.7	673	735	62	735	752.0	1	3	2	3
741.9	76	191	115	327	746.8	389	673	284	681	752.1	-	2	2	2
742.0	85	136	51	136	746.9	1592	2118	527	2844	752.2	1	2	1	2
742.1	96	232	136	232	747.0	114	448	334	448	752.3	1	5	4	5
742.2	93	144	51	144	747.1	132	258	126	258	752.4	-	2	2	2
742.3	319	499	180	607	747.2	32	66	34	85	752.5	2	11	9	11
742.4	60	99	39	99	747.3	123	225	102	245	752.6	-	7	7	7
742.5	78	161	86	173	747.4	76	113	37	113	752.7	3	16	13	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, 1985

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
752.8	2	22	20	22	757.4	-	-	-	-	761.9	1	1	-	1
752.9	4	16	12	16	757.5	-	-	-	-	762.0	58	78	20	78
753.0	430	614	184	614	757.6	-	2	2	2	762.1	446	549	103	569
753.1	379	994	615	995	757.8	-	-	-	-	762.2	38	58	20	58
753.2	11	41	30	41	757.9	-	3	3	3	762.3	18	50	32	50
753.3	10	46	36	46	758.0	275	950	675	952	762.4	36	54	18	54
753.4	-	8	8	8	758.1	252	287	35	287	762.5	34	44	10	46
753.5	3	11	8	11	758.2	447	537	90	537	762.6	13	19	6	19
753.6	2	17	15	17	758.3	13	15	2	15	762.7	247	397	150	397
753.7	3	5	2	5	758.4	-	3	3	3	762.8	2	8	6	8
753.8	3	23	20	23	758.5	36	52	16	52	762.9	-	-	-	-
753.9	32	122	90	149	758.6	9	43	34	43	763.0	26	52	26	52
754.0	-	3	3	3	758.7	1	14	13	14	763.1	11	19	8	19
754.1	-	-	-	-	758.8	4	10	6	10	763.2	1	2	1	2
754.2	3	17	14	17	758.9	80	127	47	142	763.3	-	-	-	-
754.3	1	12	11	12	759.0	23	76	53	76	763.4	-	11	11	11
754.4	-	-	-	-	759.1	9	25	16	25	763.5	-	2	2	2
754.5	-	4	4	4	759.2	1	11	10	11	763.6	23	41	18	41
754.6	-	2	2	2	759.3	12	36	24	36	763.7	1	1	-	1
754.7	-	23	23	23	759.4	47	57	10	57	763.8	19	36	17	36
754.8	6	27	21	27	759.5	19	33	14	33	763.9	1	4	3	5
755.0	-	9	9	9	759.6	19	36	17	36	764.0	22	47	25	47
755.1	-	4	4	4	759.7	569	711	142	1371	764.1	-	-	-	-
755.2	1	15	14	15	759.8	253	449	196	451	764.2	-	1	1	1
755.3	-	14	14	14	759.9	79	121	42	263	764.9	14	67	53	67
755.4	2	8	6	8	760.0	24	49	25	49	765.0	2076	9210	7134	9238
755.5	3	25	22	25	760.1	4	8	4	8	765.1	1190	8143	6953	9907
755.6	1	18	17	18	760.2	17	28	11	29	766.0	-	3	3	3
755.8	11	34	23	34	760.3	2	4	2	4	766.1	1	4	3	4
755.9	-	13	13	14	760.4	-	1	1	1	766.2	-	16	16	16
756.0	33	73	40	86	760.5	17	32	15	32	767.0	303	816	513	817
756.1	39	118	79	118	760.6	1	3	2	3	767.1	-	1	1	1
756.2	-	-	-	-	760.7	11	31	20	31	767.2	2	3	1	3
756.3	10	33	23	33	760.8	31	57	26	57	767.3	4	7	3	7
756.4	26	55	29	55	760.9	1	3	2	4	767.4	-	-	-	-
756.5	75	149	74	150	761.0	187	219	32	219	767.5	-	-	-	-
756.6	432	529	97	529	761.1	335	504	169	504	767.6	-	-	-	-
756.7	77	121	44	121	761.2	22	160	138	160	767.7	-	-	-	-
756.8	18	43	25	43	761.3	45	73	28	73	767.8	15	45	30	45
756.9	11	38	27	43	761.4	1	4	3	4	767.9	10	35	25	42
757.0	1	5	4	5	761.5	693	2032	1339	2032	768.2	-	-	-	-
757.1	4	18	14	18	761.6	6	8	2	8	768.3	-	-	-	-
757.2	-	-	-	-	761.7	4	9	5	9	768.4	233	539	306	633
757.3	32	84	52	85	761.8	41	60	19	60	768.5	120	211	92	249



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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768.6	1	4	3	4	775.0	6	41	35	41	779.6	47	51	4	51
768.9	834	1916	1083	2487	775.1	2	4	2	4	779.8	2419	9568	7149	9568
769	3703	4331	628	4331	775.2	-	1	1	1	779.9	24	24	-	54
770.0	31	81	50	81	775.3	-	-	-	-	780.0	20	6395	6375	7279
770.1	284	559	275	559	775.4	-	4	4	4	780.1	-	14	14	14
770.2	327	1559	1232	1559	775.5	3	16	13	16	780.2	17	1592	1575	1592
770.3	124	386	262	386	775.6	1	15	14	15	780.3	552	13122	12570	13122
770.4	531	671	140	671	775.7	2	11	9	11	780.4	-	95	95	95
770.5	134	218	84	218	775.8	-	-	-	-	780.5	-	7	7	7
770.6	-	1	1	1	775.9	1	2	1	2	780.6	43	1659	1616	1659
770.7	674	1103	429	1103	776.0	9	10	1	10	780.7	5	963	958	963
770.8	1733	4930	3197	4930	776.1	-	3	3	3	780.8	-	3	3	3
770.9	2	2	-	3	776.2	49	248	199	248	780.9	3	337	334	337
771.0	6	8	2	8	776.3	2	5	3	5	781.0	-	81	81	81
771.1	26	32	6	32	776.4	-	5	5	5	781.1	-	-	-	-
771.2	35	44	9	44	776.5	3	12	9	12	781.2	-	14	14	14
771.3	-	-	-	-	776.6	12	50	38	-	781.3	1	123	122	123
771.4	5	8	3	8	776.7	1	3	2	3	781.4	-	8	8	8
771.5	1	1	-	1	776.8	-	1	1	1	781.5	-	-	-	-
771.6	-	-	-	-	776.9	1	2	1	2	781.6	-	2	2	2
771.7	6	15	9	15	777.1	1	3	2	3	781.7	-	4	4	4
771.8	890	1823	933	1823	777.2	1	1	-	1	781.9	8	556	548	556
772.0	14	25	11	25	777.3	-	-	-	-	782.0	-	20	20	20
772.1	310	1003	693	1003	777.4	-	-	-	-	782.1	-	19	19	19
772.2	6	54	48	54	777.5	302	385	83	385	782.2	-	6	6	6
772.3	-	3	3	3	777.6	16	81	65	81	782.3	2	1788	1786	1870
772.4	-	14	14	14	777.8	1	2	1	2	782.4	4	1487	1483	1487
772.5	5	11	6	11	777.9	-	-	-	1	782.5	-	39	39	39
772.6	1	12	11	12	778.0	136	287	151	290	782.6	-	5	5	5
772.8	12	37	25	37	778.1	1	5	4	5	782.7	1	33	32	33
772.9	21	82	61	86	778.2	1	1	-	1	782.8	-	1	1	1
773.0	15	28	13	28	778.3	8	59	51	59	782.9	-	-	-	-
773.1	1	2	1	2	778.4	-	-	-	-	783.0	9	1194	1185	1194
773.2	16	63	47	116	778.5	1	20	19	20	783.1	-	4	4	4
773.3	2	3	1	-	778.6	-	-	-	-	783.2	2	444	442	444
773.4	-	-	-	-	778.7	-	-	-	-	783.3	-	41	41	41
773.5	-	-	-	-	778.8	-	-	-	-	783.4	4	356	352	357
774.1	1	1	-	1	778.9	1	1	-	1	783.5	-	7	7	7
774.2	-	27	27	1	779.0	9	153	144	154	783.6	-	55	55	55
774.3	-	-	-	-	779.1	1	6	5	6	783.9	1	161	160	161
774.4	13	22	9	22	779.2	4	12	8	12	784.0	1	45	44	45
774.5	-	-	-	-	779.3	4	4	-	4	784.1	-	-	-	-
774.6	3	15	12	43	779.4	-	1	1	1	784.2	1	86	85	86
774.7	2	4	2	4	779.5	1	4	3	4	784.3	-	1755	1755	1755

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
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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
784.4	-	19	19	19	789.1	3	484	481	484	794.3	-	8	8	8
784.5	-	120	120	120	789.2	-	246	246	250	794.4	-	-	-	-
784.6	-	10	10	10	789.3	6	365	359	365	794.5	-	-	-	-
784.7	-	183	183	183	789.4	-	1	1	1	794.6	-	-	-	-
784.8	-	28	28	28	789.5	7	5973	5966	5974	794.7	-	-	-	-
784.9	-	23	23	23	789.9	23	370	347	370	794.8	-	16	16	16
785.0	4	613	609	613	790.0	-	6	6	6	794.9	-	-	-	-
785.1	-	3	3	3	790.1	-	2	2	2	795.0	-	-	-	-
785.2	1	45	44	45	790.2	-	48	48	48	795.1	-	2	2	2
785.3	-	3	3	3	790.3	12	1380	1368	1454	795.2	-	3	3	3
785.4	57	6032	5975	10382	790.4	-	-	-	-	795.3	-	2	2	2
785.5	1069	79421	78353	79434	790.5	-	1	1	1	795.4	-	1	1	1
785.6	2	139	137	139	790.6	-	675	675	805	795.5	-	5	5	5
785.9	-	24	24	24	790.7	10	1175	1165	1210	795.6	-	-	-	-
786.0	96	10530	10434	10530	790.8	5	128	123	128	795.7	-	1	1	1
786.1	-	4	4	4	790.9	-	10	10	10	796.0	-	1	1	1
786.2	-	45	45	45	791.0	-	16	16	16	796.1	-	3	3	3
786.3	56	3986	3930	3986	791.1	-	-	-	-	796.2	-	1	1	1
786.4	-	4	4	4	791.2	-	5	5	5	796.3	-	1	1	1
786.5	7	243	236	243	791.3	-	52	52	52	796.4	-	6	6	6
786.6	-	35	35	35	791.4	-	-	-	-	796.9	-	-	-	-
786.7	-	3	3	3	791.5	-	4	4	4	797	1349	19715	18366	20070
786.8	-	4	4	4	791.6	-	2	2	2	798.0	5315	5955	640	5955
786.9	-	59	59	59	791.7	-	1	1	1	798.1	352	383	31	383
787.0	3	942	939	951	791.9	5	4342	4337	4344	798.2	5	6	1	6
787.1	-	-	-	-	792.0	-	-	-	-	798.9	81	91	10	91
787.2	1	1687	1686	1687	792.1	-	-	-	-	799.0	49	9616	9567	9656
787.3	-	125	125	125	792.2	-	-	-	-	799.1	3124	217898	214774	217898
787.4	-	1	1	1	792.3	-	-	-	-	799.2	-	23	23	23
787.5	-	-	-	-	792.4	-	-	-	-	799.3	44	7188	7144	7446
787.6	-	26	26	26	792.9	-	-	-	-	799.4	45	9661	9616	9709
787.7	-	-	-	-	793.0	-	-	-	-	799.8	157	8068	7911	8068
787.9	-	3	3	3	793.1	-	57	57	57	799.9	18362	32798	14436	32798
788.0	-	14	14	14	793.2	-	15	15	15	E800.0	5	5	-	5
788.1	-	3	3	3	793.3	-	1	1	1	E800.1	-	-	-	-
788.2	-	514	514	514	793.4	-	-	-	-	E800.2	-	-	-	-
788.3	-	226	226	226	793.5	-	-	-	-	E800.3	-	-	-	-
788.4	-	6	6	6	793.6	-	-	-	-	E800.8	-	-	-	-
788.5	-	616	616	616	793.7	-	-	-	-	E800.9	-	1	1	1
788.6	-	3	3	3	793.8	-	-	-	-	E801.0	1	1	-	1
788.7	-	-	-	-	793.9	-	3	3	3	E801.1	-	-	-	-
788.8	-	6	6	6	794.0	1	3	2	3	E801.2	-	-	-	-
788.9	-	7	7	7	794.1	-	1	1	1	E801.3	6	6	-	6
789.0	35	978	943	978	794.2	-	1	1	1	E801.8	-	-	-	-

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, 1985

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
E801.9	2	2	-	2	E810.7	-	-	-	-	E815.1	1286	1294	8	1294
E802.0	2	2	-	2	E810.8	2	2	-	2	E815.2	674	675	1	675
E802.1	-	-	-	-	E810.9	177	177	-	177	E815.3	70	70	-	70
E802.2	-	-	-	-	E811.0	20	20	-	20	E815.4	-	-	-	-
E802.3	-	-	-	-	E811.1	15	15	-	15	E815.5	1	1	-	1
E802.8	1	1	-	1	E811.2	-	-	-	-	E815.6	1	1	-	1
E802.9	2	2	-	2	E811.3	-	-	-	-	E815.7	1	1	-	1
E803.0	-	-	-	-	E811.4	-	-	-	-	E815.8	3	3	-	3
E803.1	-	-	-	-	E811.5	-	-	-	-	E815.9	920	937	17	937
E803.2	-	-	-	-	E811.6	-	-	-	-	E816.0	3673	3718	46	3718
E803.3	-	-	-	-	E811.7	-	-	-	-	E816.1	1467	1474	7	1474
E803.8	-	-	-	-	E811.8	-	-	-	-	E816.2	560	567	7	567
E803.9	1	1	-	1	E811.9	2	2	-	2	E816.3	59	59	-	59
E804.0	5	5	-	5	E812.0	7996	8095	99	8095	E816.4	-	-	-	-
E804.1	4	4	-	4	E812.1	4083	4133	50	4133	E816.5	-	-	-	-
E804.2	2	2	-	2	E812.2	1674	1680	6	1680	E816.6	-	-	-	-
E804.3	-	-	-	-	E812.3	231	231	-	231	E816.7	2	2	-	2
E804.8	-	1	1	1	E812.4	-	-	-	-	E816.8	4	4	-	4
E804.9	20	20	-	20	E812.5	-	-	-	-	E816.9	1355	1388	33	1388
E805.0	12	12	-	12	E812.6	5	5	-	5	E817.0	1	1	-	1
E805.1	2	2	-	2	E812.7	19	19	-	19	E817.1	1	1	-	1
E805.2	445	447	2	447	E812.8	22	22	-	22	E817.2	-	-	-	-
E805.3	2	2	-	2	E812.9	2857	2906	49	2906	E817.3	-	-	-	-
E805.8	2	3	1	3	E813.0	2	2	-	2	E817.4	1	1	-	1
E805.9	25	25	-	25	E813.1	-	-	-	-	E817.5	-	-	-	-
E806.0	1	1	-	1	E813.2	3	3	-	3	E817.6	-	-	-	-
E806.1	-	-	-	-	E813.3	-	-	-	-	E817.7	-	-	-	-
E806.2	2	2	-	2	E813.4	-	-	-	-	E817.8	-	-	-	-
E806.3	-	-	-	-	E813.5	4	4	-	4	E817.9	6	6	-	6
E806.8	-	-	-	-	E813.6	814	820	6	820	E818.0	116	116	-	116
E806.9	2	2	-	2	E813.7	4	4	-	4	E818.1	301	302	1	302
E807.0	-	-	-	-	E813.8	4	4	-	4	E818.2	28	30	2	30
E807.1	-	-	-	-	E813.9	12	12	-	12	E818.3	19	20	1	20
E807.2	-	-	-	-	E814.0	1	1	-	1	E818.4	-	-	-	-
E807.3	-	-	-	-	E814.1	3	2	-	2	E818.5	-	-	-	-
E807.8	-	-	-	-	E814.2	3	3	-	3	E818.6	-	-	-	-
E807.9	7	7	-	7	E814.3	-	-	-	-	E818.7	12	12	-	12
E810.0	231	231	-	231	E814.4	1	1	-	1	E818.8	11	11	-	11
E810.1	113	113	-	113	E814.5	-	-	-	-	E818.9	444	448	4	448
E810.2	15	15	-	15	E814.6	-	-	-	-	E819.0	654	675	21	675
E810.3	-	-	-	-	E814.7	7145	7226	81	7226	E819.1	479	490	11	490
E810.4	-	-	-	-	E814.8	-	-	-	-	E819.2	149	150	1	150
E810.5	-	-	-	-	E814.9	4	4	-	4	E819.3	31	32	1	32
E810.6	-	-	-	-	E815.0	3130	3178	48	3178	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, 1985

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	AXIS SECOND-	ENTITY		UC	RECORD TOTAL	AXIS SECOND-	ENTITY		UC	RECORD TOTAL	AXIS SECOND-	ENTITY
		MENTION	ARY	AXIS			MENTION	ARY	AXIS			MENTION	ARY	AXIS
E819.5	-	-	-	-	E823.9	15	15	-	15	E829.2	-	-	-	
E819.6	-	-	-	-	E824.0	-	-	-	-	E829.3	-	-	-	
E819.7	2	2	-	2	E824.1	-	-	-	-	E829.4	-	-	-	
E819.8	1	1	-	1	E824.2	-	-	-	-	E829.8	1	1	-	
E819.9	3898	4118	220	4118	E824.3	-	-	-	-	E829.9	2	2	-	
E820.0	10	10	-	10	E824.4	-	-	-	-	E830.0	89	91	2	
E820.1	4	4	-	4	E824.5	-	-	-	-	E830.1	15	15	-	
E820.2	1	1	-	1	E824.6	-	-	-	-	E830.2	9	9	-	
E820.3	-	-	-	-	E824.7	1	1	-	1	E830.3	4	4	-	
E820.4	-	-	-	-	E824.8	-	-	-	-	E830.4	-	-	-	
E820.5	-	-	-	-	E824.9	7	8	1	8	E830.5	1	1	-	
E820.6	-	-	-	-	E825.0	40	40	-	40	E830.6	-	-	-	
E820.7	1	1	-	1	E825.1	40	40	-	40	E830.8	1	1	-	
E820.8	1	1	-	1	E825.2	21	21	-	21	E830.9	282	282	-	
E820.9	34	34	-	34	E825.3	2	2	-	2	E831.0	6	6	-	
E821.0	46	47	1	47	E825.4	-	-	-	-	E831.1	13	13	-	
E821.1	16	16	-	16	E825.5	-	-	-	-	E831.2	3	3	-	
E821.2	23	23	-	23	E825.6	-	-	-	-	E831.3	-	-	-	
E821.3	5	5	-	5	E825.7	10	10	-	10	E831.4	-	-	-	
E821.4	-	-	-	-	E825.8	10	10	-	10	E831.5	-	-	-	
E821.5	-	-	-	-	E825.9	144	150	6	150	E831.6	-	-	-	
E821.6	-	-	-	-	E826.0	7	8	1	8	E831.8	2	2	-	
E821.7	11	12	1	12	E826.1	93	97	4	97	E831.9	43	44	1	
E821.8	42	42	-	42	E826.2	-	-	-	-	E832.0	59	59	-	
E821.9	82	84	2	84	E826.3	-	-	-	-	E832.1	22	22	-	
E822.0	6	6	-	6	E826.4	-	-	-	-	E832.2	27	27	-	
E822.1	5	5	-	5	E826.8	-	1	1	1	E832.3	-	-	-	
E822.2	11	11	-	11	E826.9	10	10	-	10	E832.4	-	-	-	
E822.3	-	-	-	-	E827.0	1	1	-	1	E832.5	-	-	-	
E822.4	-	-	-	-	E827.1	-	-	-	-	E832.6	-	-	-	
E822.5	-	-	-	-	E827.2	1	1	-	1	E832.8	-	-	-	
E822.6	4	4	-	4	E827.3	4	4	-	4	E832.9	400	408	8	
E822.7	430	438	8	438	E827.4	-	-	-	-	E833.0	-	-	-	
E822.8	2	2	-	2	E827.8	-	-	-	-	E833.1	-	-	-	
E822.9	9	9	-	9	E827.9	2	2	-	2	E833.2	-	-	-	
E823.0	29	31	2	31	E828.0	-	1	1	1	E833.3	-	-	-	
E823.1	5	6	1	6	E828.1	1	1	-	1	E833.4	-	-	-	
E823.2	9	9	-	9	E828.2	105	107	2	107	E833.5	-	-	-	
E823.3	-	-	-	-	E828.3	-	-	-	-	E833.6	-	-	-	
E823.4	-	-	-	-	E828.4	-	-	-	-	E833.8	-	-	-	
E823.5	-	-	-	-	E828.8	-	-	-	-	E833.9	-	-	-	
E823.6	-	-	-	-	E828.9	2	3	1	3	E834.0	-	-	-	
E823.7	3	3	-	3	E829.0	2	2	-	2	E834.1	-	-	-	
E823.8	-	-	-	-	E829.1	-	-	-	-	E834.2	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, 1985

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	23	24	1	24	E844.6	-	-	-	-
E834.4	-	-	-	-	E840.3	190	190	-	190	E844.7	22	22	-	22
E834.5	-	-	-	-	E840.4	2	2	-	2	E844.8	4	4	-	4
E834.6	-	-	-	-	E840.5	32	32	-	32	E844.9	6	6	-	6
E834.8	-	-	-	-	E840.6	-	-	-	-	E845.0	-	-	-	-
E834.9	2	3	1	3	E840.7	-	-	-	-	E845.1	-	-	-	-
E835.0	1	1	-	1	E840.8	2	2	-	2	E845.2	-	-	-	-
E835.1	-	-	-	-	E840.9	2	2	-	2	E845.3	-	-	-	-
E835.2	2	2	-	2	E841.0	-	-	-	-	E845.4	-	-	-	-
E835.3	-	-	-	-	E841.1	93	93	-	93	E845.5	-	-	-	-
E835.4	1	1	-	1	E841.2	80	80	-	80	E845.6	-	-	-	-
E835.5	-	-	-	-	E841.3	618	618	-	618	E845.7	-	-	-	-
E835.6	-	-	-	-	E841.4	19	19	-	19	E845.8	-	-	-	-
E835.8	-	-	-	-	E841.5	288	290	2	290	E845.9	-	-	-	-
E835.9	3	4	1	4	E841.6	-	-	-	-	E846	12	13	1	13
E836.0	-	-	-	-	E841.7	-	-	-	-	E847	1	1	-	1
E836.1	1	1	-	1	E841.8	-	-	-	-	E848	14	14	-	14
E836.2	-	-	-	-	E841.9	19	19	-	19	E850.0	867	944	77	944
E836.3	-	-	-	-	E842.0	-	-	-	-	E850.1	58	78	20	78
E836.4	-	-	-	-	E842.1	-	-	-	-	E850.2	41	46	5	46
E836.5	-	-	-	-	E842.2	-	-	-	-	E850.3	-	1	1	1
E836.6	-	-	-	-	E842.3	-	-	-	-	E850.4	3	6	3	6
E836.8	-	-	-	-	E842.4	-	-	-	-	E850.5	78	87	9	87
E836.9	1	1	-	1	E842.5	1	1	-	1	E850.8	158	458	300	458
E837.0	-	-	-	-	E842.6	17	18	1	18	E850.9	4	4	-	4
E837.1	1	1	-	1	E842.7	-	-	-	-	E851	42	52	10	52
E837.2	3	3	-	3	E842.8	-	-	-	-	E852.0	4	4	-	4
E837.3	-	-	-	-	E842.9	-	-	-	-	E852.1	-	-	-	-
E837.4	-	-	-	-	E843.0	-	-	-	-	E852.2	-	1	1	1
E837.5	-	-	-	-	E843.1	-	-	-	-	E852.3	1	1	-	1
E837.6	-	-	-	-	E843.2	-	-	-	-	E852.4	3	3	-	3
E837.8	-	-	-	-	E843.3	-	1	1	1	E852.5	9	9	-	9
E837.9	10	10	-	10	E843.4	-	-	-	-	E852.8	13	14	1	14
E838.0	4	5	1	5	E843.5	1	1	-	1	E852.9	2	3	1	3
E838.1	21	21	-	21	E843.6	-	-	-	-	E853.0	31	34	3	34
E838.2	5	5	-	5	E843.7	3	3	-	3	E853.1	4	8	4	8
E838.3	3	3	-	3	E843.8	-	-	-	-	E853.2	57	67	10	67
E838.4	7	7	-	7	E843.9	2	2	-	2	E853.8	8	11	3	11
E838.5	4	4	-	4	E844.0	-	-	-	-	E853.9	2	3	1	3
E838.6	-	-	-	-	E844.1	1	1	-	1	E854.0	128	137	9	137
E838.8	-	-	-	-	E844.2	-	-	-	-	E854.1	5	8	3	8
E838.9	65	66	1	66	E844.3	-	-	-	-	E854.2	32	38	6	38
E840.0	-	-	-	-	E844.4	-	-	-	-	E854.3	-	-	-	-
E840.1	2	2	-	2	E844.5	1	1	-	1	E855.0	19	37	18	37

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, 1985

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
E855.1	20	28	8	28	E863.3	-	-	-	-	E870.1	3	4	1	4
E855.2	390	470	80	470	E863.4	4	6	2	6	E870.2	4	6	2	6
E855.3	-	-	-	-	E863.5	1	2	1	2	E870.3	3	4	1	4
E855.4	1	2	1	2	E863.6	-	-	-	-	E870.4	10	14	4	14
E855.5	4	4	-	4	E863.7	2	2	-	2	E870.5	31	34	3	34
E855.6	-	-	-	-	E863.8	-	-	-	-	E870.6	21	25	4	25
E855.8	12	14	2	14	E863.9	4	4	-	4	E870.7	5	6	1	6
E855.9	2	2	-	2	E864.0	1	2	1	2	E870.8	43	57	14	57
E856	50	87	37	87	E864.1	2	3	1	3	E870.9	4	6	2	6
E857	4	8	4	8	E864.2	4	4	-	4	E871.0	4	5	1	5
E858.0	34	42	8	42	E864.3	2	4	2	4	E871.1	-	-	-	-
E858.1	26	54	28	54	E864.4	2	2	-	2	E871.2	-	-	-	-
E858.2	25	36	11	36	E865.0	-	-	-	-	E871.3	-	-	-	-
E858.3	225	645	420	645	E865.1	1	1	-	1	E871.4	-	-	-	-
E858.4	7	12	5	12	E865.2	1	1	-	1	E871.5	-	-	-	-
E858.5	68	155	87	155	E865.3	-	-	-	-	E871.6	-	-	-	-
E858.6	21	41	20	41	E865.4	3	3	-	3	E871.7	-	-	-	-
E858.7	8	11	3	11	E865.5	1	1	-	1	E871.8	-	-	-	-
E858.8	550	608	58	608	E865.8	-	-	-	-	E871.9	-	-	-	-
E858.9	596	729	133	729	E865.9	-	-	-	-	E872.0	-	-	-	-
E860.0	4	7	3	7	E866.0	8	18	10	18	E872.1	-	-	-	-
E860.1	171	436	265	436	E866.1	-	-	-	-	E872.2	-	-	-	-
E860.2	15	15	-	15	E866.2	-	-	-	-	E872.3	-	-	-	-
E860.3	14	17	3	17	E866.3	3	3	-	3	E872.4	-	-	-	-
E860.4	-	-	-	-	E866.4	13	29	16	29	E872.5	-	-	-	-
E860.8	3	4	1	4	E866.5	-	-	-	-	E872.6	-	-	-	-
E860.9	98	240	142	240	E866.6	1	2	1	2	E872.8	-	1	1	1
E861.0	1	2	1	2	E866.7	-	-	-	-	E872.9	-	-	-	-
E861.1	-	1	1	1	E866.8	9	15	6	15	E873.0	1	3	2	3
E861.2	2	2	-	2	E866.9	17	27	10	27	E873.1	-	-	-	-
E861.3	1	2	1	2	E867	49	49	-	49	E873.2	1	5	4	5
E861.4	2	2	-	2	E868.0	34	35	1	35	E873.3	-	-	-	-
E861.5	-	-	-	-	E868.1	18	18	-	18	E873.4	-	-	-	-
E861.6	4	4	-	4	E868.2	488	490	2	490	E873.5	-	-	-	-
E861.9	-	-	-	-	E868.3	126	130	4	130	E873.6	-	-	-	-
E862.0	-	-	-	-	E868.8	12	12	-	12	E873.8	1	2	1	2
E862.1	19	25	6	25	E868.9	202	222	20	222	E873.9	-	-	-	-
E862.2	-	-	-	-	E869.0	4	4	-	4	E874.0	1	1	-	1
E862.3	-	-	-	-	E869.1	-	-	-	-	E874.1	3	3	-	3
E862.4	54	61	7	61	E869.2	12	13	1	13	E874.2	-	-	-	-
E862.9	2	2	-	2	E869.3	-	-	-	-	E874.3	-	1	1	1
E863.0	-	-	-	-	E869.8	125	152	27	152	E874.4	1	1	-	1
E863.1	10	11	1	11	E869.9	9	20	11	20	E874.5	-	-	-	-
E863.2	-	-	-	-	E870.0	59	76	17	76	E874.8	3	3	-	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, 1985

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	440	745	305	745	E903	-	-	-	
E875.0	3	91	88	91	E884.9	473	509	36	509	E904.0	8	18	10	
E875.1	-	2	2	2	E885	404	604	200	604	E904.1	91	170	79	
E875.2	-	-	-	-	E886.0	6	7	1	7	E904.2	-	1	1	
E875.8	-	-	-	-	E886.9	1	1	-	1	E904.3	96	167	71	
E875.9	-	-	-	-	E887	2986	12617	9631	12617	E904.9	-	3	3	
E876.0	4	5	1	5	E888	5239	8197	2958	8197	E905.0	4	5	1	
E876.1	1	1	-	1	E890.0	3	3	-	3	E905.1	4	10	6	
E876.2	-	-	-	-	E890.1	-	-	-	-	E905.2	-	-	-	
E876.3	7	8	1	8	E890.2	2900	2925	25	2925	E905.3	41	49	8	
E876.4	-	-	-	-	E890.3	902	924	22	924	E905.4	-	-	-	
E876.5	1	1	-	1	E890.8	97	99	2	99	E905.5	4	7	3	
E876.8	42	54	12	54	E890.9	62	67	5	67	E905.6	-	-	-	
E876.9	4	6	2	6	E891.0	-	-	-	-	E905.7	-	-	-	
E878.0	17	415	398	415	E891.1	1	2	1	2	E905.8	1	1	-	
E878.1	208	2968	2760	2968	E891.2	98	99	1	99	E905.9	1	1	-	
E878.2	165	4137	3972	4137	E891.3	52	54	2	54	E906.0	15	18	3	
E878.3	140	967	827	967	E891.8	27	27	-	27	E906.1	-	1	1	
E878.4	90	1590	1500	1590	E891.9	8	9	1	9	E906.2	-	1	1	
E878.5	297	1087	790	1087	E892	52	54	2	54	E906.3	3	4	1	
E878.6	177	4968	4791	4968	E893.0	104	107	3	107	E906.4	7	11	4	
E878.8	238	2521	2283	2521	E893.1	6	6	-	6	E906.8	67	74	7	
E878.9	657	6409	5752	6409	E893.2	23	24	1	24	E906.9	9	9	-	
E879.0	24	105	81	105	E893.8	65	70	5	70	E907	85	89	4	
E879.1	16	173	157	173	E893.9	34	37	3	37	E908	198	198	-	
E879.2	7	1396	1389	1396	E894	69	73	4	73	E909	23	24	1	
E879.3	-	5	5	5	E895	42	49	7	49	E910.0	8	8	-	
E879.4	2	17	15	17	E896	5	6	1	6	E910.1	45	45	-	
E879.5	-	-	-	-	E897	16	17	1	17	E910.2	1028	1036	8	
E879.6	129	383	254	383	E898.0	29	30	1	30	E910.3	64	64	-	
E879.7	-	2	2	2	E898.1	88	96	8	96	E910.4	353	413	60	
E879.8	238	1169	931	1169	E899	255	377	122	377	E910.8	2104	2152	48	
E879.9	9	95	86	95	E900.0	113	118	5	118	E910.9	805	830	25	
E880.0	1	2	1	2	E900.1	14	16	2	16	E911	1663	4484	2821	
E880.3	1175	1308	133	1308	E900.9	99	129	30	129	E912	1888	11526	9638	
E881.0	257	287	30	287	E901.0	519	625	106	625	E913.0	167	173	6	
E881.1	91	95	4	95	E901.1	2	4	2	4	E913.1	39	41	2	
E882	661	693	32	693	E901.8	13	16	3	16	E913.2	21	21	-	
E883.0	42	43	1	43	E901.9	476	830	354	830	E913.3	132	133	1	
E883.1	3	3	-	3	E902.0	1	2	1	2	E913.8	410	419	9	
E883.2	2	2	-	2	E902.1	-	-	-	-	E913.9	151	168	17	
E883.9	73	76	4	76	E902.2	5	5	-	5	E914	1	1	-	
E884.0	10	11	1	11	E902.8	-	-	-	-	E915	38	54	16	
E884.1	137	139	2	139	E902.9	5	7	2	7	E916	903	924	21	

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, 1985

ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD			
	UC	RECORD AXIS		ENTITY AXIS		UC	RECORD AXIS		ENTITY AXIS		UC	RECORD AXIS		ENTITY AXIS
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY	
E917.0	42	44	2	44	E925.8	250	252	2	252	E932.0	-	334	334	334
E917.1	-	-	-	-	E925.9	141	148	7	148	E932.1	-	25	25	25
E917.2	-	-	-	-	E926.0	-	-	-	-	E932.2	-	6	6	6
E917.9	213	231	18	231	E926.1	-	-	-	-	E932.3	2	75	73	75
E918	105	109	4	109	E926.2	-	-	-	-	E932.4	-	2	2	2
E919.0	693	708	15	708	E926.3	-	-	-	-	E932.5	-	2	2	2
E919.1	91	92	1	92	E926.4	-	-	-	-	E932.6	-	-	-	-
E919.2	218	218	-	218	E926.5	-	-	-	-	E932.7	-	1	1	1
E919.3	13	13	-	13	E926.8	-	-	-	-	E932.8	-	-	-	-
E919.4	9	10	1	10	E926.9	-	-	-	-	E932.9	-	6	6	6
E919.5	1	1	-	1	E927	28	47	19	47	E933.0	2	2	-	2
E919.6	10	10	-	10	E928.0	-	-	-	-	E933.1	1	1319	1318	1319
E919.7	87	87	-	87	E928.1	-	-	-	-	E933.2	-	-	-	-
E919.8	104	108	4	108	E928.2	-	-	-	-	E933.3	-	-	-	-
E919.9	62	62	-	62	E928.8	23	30	7	30	E933.4	-	-	-	-
E920.0	6	7	1	7	E928.9	2051	3633	1583	3633	E933.5	-	1	1	1
E920.1	16	16	-	16	E929.0	189	272	83	272	E933.8	-	2	2	2
E920.2	1	1	-	1	E929.1	7	13	6	13	E933.9	-	-	-	-
E920.3	11	12	1	12	E929.2	12	41	29	41	E934.0	1	2	1	2
E920.4	1	1	-	1	E929.3	194	888	694	888	E934.1	-	4	4	4
E920.8	67	72	5	72	E929.4	5	19	14	19	E934.2	2	295	293	295
E920.9	30	40	10	40	E929.5	5	11	6	11	E934.3	-	1	1	1
E921.0	8	9	1	9	E929.8	46	86	40	86	E934.4	-	11	11	11
E921.1	5	5	-	5	E929.9	211	539	328	539	E934.5	4	15	11	15
E921.8	31	33	2	33	E930.0	6	28	22	28	E934.6	2	3	1	3
E921.9	5	5	-	5	E930.1	-	5	5	5	E934.7	1	3	2	3
E922.0	190	192	2	192	E930.2	-	1	1	1	E934.8	1	1	-	1
E922.1	215	216	1	216	E930.3	1	2	1	2	E934.9	-	1	1	1
E922.2	113	113	-	113	E930.4	-	4	4	4	E935.0	3	17	14	17
E922.3	1	1	-	1	E930.5	2	5	3	5	E935.1	3	30	27	30
E922.8	5	5	-	5	E930.6	1	15	14	15	E935.2	-	7	7	7
E922.9	1125	1152	27	1152	E930.7	1	134	133	134	E935.3	-	2	2	2
E923.0	11	11	-	11	E930.8	-	21	21	21	E935.4	1	15	14	15
E923.1	6	6	-	6	E930.9	-	59	59	59	E935.5	-	1	1	1
E923.2	138	141	3	141	E931.0	-	5	5	5	E935.8	2	10	8	10
E923.8	61	62	1	62	E931.1	-	2	2	2	E935.9	-	10	10	10
E923.9	80	81	1	81	E931.2	-	-	-	-	E936.0	1	-	-	-
E924.0	139	167	28	167	E931.3	-	-	-	-	E936.1	1	23	22	23
E924.1	9	11	2	11	E931.4	2	4	2	4	E936.2	-	-	-	-
E924.8	26	33	7	33	E931.5	-	-	-	-	E936.3	2	6	4	6
E924.9	2	3	1	3	E931.6	-	-	-	-	E936.4	-	3	3	3
E925.0	146	149	3	149	E931.7	-	-	-	-	E937.0	1	2	1	2
E925.1	196	199	4	199	E931.8	-	11	11	11	E937.1	-	-	-	-
E925.2	69	71	2	71	E931.9	-	5	5	5	E937.2	-	-	-	-



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, 1985

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	AXIS SECOND-	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND-	ENTITY AXIS		UC	RECORD TOTAL	AXIS SECOND-	ENTITY AXIS
		MENTION	ARY				MENTION	ARY				MENTION	ARY	
E937.3	-	-	-	-	E943.0	-	4	4	4	E948.1	-	-	-	-
E937.4	-	-	-	-	E943.1	-	-	-	-	E948.2	-	-	-	-
E937.5	-	-	-	-	E943.2	-	-	-	-	E948.3	-	-	-	-
E937.6	-	-	-	-	E943.3	-	2	2	2	E948.4	-	-	-	-
E937.8	-	-	-	-	E943.4	-	1	1	1	E948.5	-	1	1	1
E937.9	-	1	1	1	E943.5	-	-	-	-	E948.6	1	1	-	1
E938.0	-	-	-	-	E943.6	-	-	-	-	E948.8	1	1	-	1
E938.1	1	3	2	3	E943.8	-	2	2	2	E948.9	-	-	-	-
E938.2	-	-	-	-	E943.9	-	1	1	1	E949.0	-	1	1	1
E938.3	-	2	2	2	E944.0	-	-	-	-	E949.1	-	-	-	-
E938.4	-	13	13	13	E944.1	-	4	4	4	E949.2	-	-	-	-
E938.5	4	11	7	11	E944.2	-	-	-	-	E949.3	-	-	-	-
E938.6	-	-	-	-	E944.3	-	1	1	1	E949.4	-	-	-	-
E938.7	1	6	5	6	E944.4	-	15	15	15	E949.5	-	-	-	-
E938.9	12	95	83	95	E944.5	-	2	2	2	E949.6	-	1	1	1
E939.0	1	4	3	4	E944.6	-	1	1	1	E949.7	-	-	-	-
E939.1	1	13	12	13	E944.7	1	4	3	4	E949.9	-	1	1	1
E939.2	-	5	5	5	E945.0	-	-	-	-	E950.0	324	334	10	334
E939.3	5	13	8	13	E945.1	-	-	-	-	E950.1	220	224	4	224
E939.4	-	-	-	-	E945.2	-	1	1	1	E950.2	51	59	8	59
E939.5	-	2	2	2	E945.3	-	-	-	-	E950.3	856	884	28	884
E939.6	-	-	-	-	E945.4	-	-	-	-	E950.4	592	624	32	624
E939.7	-	1	1	1	E945.5	-	-	-	-	E950.5	625	640	15	640
E939.8	-	1	1	1	E945.6	-	1	1	1	E950.6	36	38	2	38
E939.9	-	1	1	1	E945.7	-	3	3	3	E950.7	56	62	6	62
E940.0	-	-	-	-	E945.8	1	2	1	2	E950.8	7	7	-	7
E940.1	-	-	-	-	E946.0	6	19	13	19	E950.9	170	313	143	313
E940.8	-	-	-	-	E946.1	-	-	-	-	E951.0	22	24	2	24
E940.9	1	1	-	1	E946.2	-	-	-	-	E951.1	13	14	1	14
E941.0	-	-	-	-	E946.3	-	-	-	-	E951.8	3	4	1	4
E941.1	-	-	-	-	E946.4	1	2	1	2	E952.0	2308	2319	11	2319
E941.2	-	4	4	4	E946.5	-	-	-	-	E952.1	396	403	7	403
E941.3	-	-	-	-	E946.6	-	-	-	-	E952.8	17	17	-	17
E941.9	-	-	-	-	E946.7	-	-	-	-	E952.9	8	8	-	8
E942.0	2	46	44	46	E946.8	-	-	-	-	E953.0	3974	4000	26	4000
E942.1	3	32	29	32	E946.9	-	-	-	-	E953.1	197	206	9	206
E942.2	-	-	-	-	E947.0	1	3	2	3	E953.8	61	61	-	61
E942.3	-	-	-	-	E947.1	-	1	1	1	E953.9	32	35	3	35
E942.4	-	1	1	1	E947.2	-	-	-	-	E954	466	476	10	476
E942.5	-	1	1	1	E947.3	-	1	1	1	E955.0	2981	2995	14	2995
E942.6	-	9	9	9	E947.4	-	-	-	-	E955.1	2301	2319	18	2319
E942.7	-	-	-	-	E947.8	42	145	103	145	E955.2	1138	1143	5	1143
E942.8	-	-	-	-	E947.9	50	301	251	301	E955.3	2	2	-	2
E942.9	-	2	2	2	E948.0	-	-	-	-	E955.4	10941	10993	52	10993

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, 1985

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	5	1	5	E968.3	15	16	1	16	E987.1	31	32	1	32
E955.9	1	1	-	1	E968.4	12	19	7	19	E987.2	6	6	-	6
E956	434	483	49	483	E968.8	770	936	166	936	E987.9	35	36	1	36
E957.0	293	296	3	296	E968.9	1008	1190	182	1190	E988.0	23	23	-	23
E957.1	316	320	4	320	E969	46	59	13	59	E988.1	135	141	6	141
E957.2	26	27	1	27	E970	242	243	1	243	E988.2	5	5	-	5
E957.9	86	89	3	89	E971	-	-	-	-	E988.3	14	21	7	21
E958.0	181	181	-	181	E972	-	-	-	-	E988.4	4	4	-	4
E958.1	163	171	8	171	E973	1	3	2	3	E988.5	10	11	1	11
E958.2	-	-	-	-	E974	-	-	-	-	E988.6	19	19	-	19
E958.3	1	3	2	3	E975	2	3	1	3	E988.7	-	-	-	-
E958.4	13	14	1	14	E976	2	4	2	4	E988.8	186	222	36	222
E958.5	47	48	1	48	E977	1	3	2	3	E988.9	358	399	41	399
E958.6	1	1	-	1	E978	17	17	-	17	E989	31	45	14	45
E958.7	-	-	-	-	E980.0	229	273	44	273	E990.0	-	-	-	-
E958.8	29	38	9	38	E980.1	34	35	1	35	E990.9	-	-	-	-
E958.9	51	65	14	65	E980.2	11	11	-	11	E991.0	-	-	-	-
E959	10	11	1	11	E980.3	102	111	9	111	E991.1	-	-	-	-
E960.0	69	84	15	84	E980.4	186	204	18	204	E991.2	1	1	-	1
E960.1	4	22	18	22	E980.5	216	237	21	237	E991.3	-	-	-	-
E961	-	1	1	1	E980.6	1	1	-	1	E991.9	-	1	1	1
E962.0	24	37	13	37	E980.7	4	4	-	4	E992	-	-	-	-
E962.1	4	5	1	5	E980.8	2	2	-	2	E993	1	2	1	2
E962.2	13	15	2	15	E980.9	47	93	47	93	E994	-	-	-	-
E962.9	1	1	-	1	E981.0	1	1	-	1	E995	-	-	-	-
E963	934	1064	130	1064	E981.1	-	1	1	1	E996	-	-	-	-
E964	80	94	14	94	E981.8	-	-	-	-	E997.0	-	-	-	-
E965.0	903	907	4	907	E982.0	93	93	-	93	E997.1	-	-	-	-
E965.1	1082	1091	9	1091	E982.1	48	50	2	50	E997.2	-	-	-	-
E965.2	207	208	1	208	E982.8	9	9	-	9	E997.8	-	-	-	-
E965.3	-	-	-	-	E982.9	1	1	-	1	E997.9	-	-	-	-
E965.4	9644	9696	52	9696	E983.0	52	52	-	52	E998	-	1	1	1
E965.5	-	-	-	-	E983.1	2	2	-	2	E999	17	42	25	42
E965.6	-	-	-	-	E983.8	18	19	1	19	N800	...	197	197	197
E965.7	-	-	-	-	E983.9	15	17	2	17	N801	...	1702	1702	1702
E965.8	10	10	-	10	E984	365	371	6	371	N802	...	628	628	628
E965.9	2	2	-	2	E985.0	65	66	1	66	N803	...	6873	6873	6873
E966	3994	4219	225	4219	E985.1	41	41	-	41	N805	...	4937	4937	4936
E967.0	8	9	1	9	E985.2	26	26	-	26	N806	...	14	14	14
E967.1	4	4	-	4	E985.3	-	-	-	-	N807	...	3338	3338	3338
E967.9	142	146	4	146	E985.4	344	353	9	353	N808	...	1676	1676	1676
E968.0	257	288	31	288	E985.5	2	2	-	2	N809	...	28	28	28
E968.1	42	44	2	44	E986	20	26	6	26	N810	...	220	220	220
E968.2	353	382	29	382	E987.0	35	36	1	36	N811	...	23	23	23

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, 1985

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	...	1074	1074	1074	N862	...	9659	9659	9659	N905.5	...	25	25	25
N813	...	156	156	156	N863	...	775	775	775	N905.6	...	13	13	13
N814	...	168	168	168	N864	...	2142	2142	2142	N905.7	...	1	1	1
N815	...	13	13	13	N865	...	1243	1243	1243	N905.8	...	2	2	2
N816	...	6	6	6	N866	...	344	344	344	N905.9	...	3	3	3
N817	...	-	-	-	N867	...	200	200	200	N906.0	...	74	74	74
N818	...	276	276	276	N868	...	3766	3766	3766	N906.1	...	3	3	3
N819	...	71	71	71	N869	...	5847	5847	5847	N906.2	...	1	1	1
N820	...	12638	12638	12638	N870	...	8	8	8	N906.3	...	10	10	10
N821	...	2410	2410	2410	N871	...	56	56	56	N906.4	...	1	1	1
N822	...	132	132	132	N872	...	32	32	32	N906.5	...	3	3	3
N823	...	459	459	459	N873	...	17831	17831	17831	N906.6	...	-	-	-
N824	...	219	219	219	N874	...	2322	2322	2322	N906.7	...	2	2	2
N825	...	40	40	40	N875	...	9826	9826	9826	N906.8	...	2	2	2
N826	...	2	2	2	N876	...	1029	1029	1029	N906.9	...	11	11	11
N827	...	476	476	476	N877	...	47	47	47	N907.0	...	755	755	755
N828	...	378	378	378	N878	...	21	21	21	N907.1	...	3	3	3
N829	...	2255	2255	2255	N879	...	13213	13213	13213	N907.2	...	231	231	231
N830	...	5	5	5	N880	...	254	254	254	N907.3	...	2	2	2
N831	...	40	40	40	N881	...	281	281	281	N907.4	...	-	-	-
N832	...	2	2	2	N882	...	112	112	112	N907.5	...	-	-	-
N833	...	16	16	16	N883	...	21	21	21	N907.9	...	3	3	3
N834	...	1	1	1	N884	...	572	572	572	N908.0	...	19	19	19
N835	...	60	60	60	N885	...	-	-	-	N908.1	...	8	8	8
N836	...	11	11	11	N886	...	12	12	12	N908.2	...	3	3	3
N837	...	-	-	-	N887	...	62	62	62	N908.3	...	5	5	5
N838	...	-	-	-	N890	...	204	204	204	N908.4	...	3	3	3
N839	...	450	450	450	N891	...	186	186	186	N908.5	...	11	11	11
N840	...	4	4	4	N892	...	18	18	18	N908.6	...	36	36	36
N841	...	-	-	-	N893	...	-	-	-	N908.9	...	156	156	156
N842	...	-	-	-	N894	...	27	27	27	N909.0	...	23	23	23
N843	...	6	6	6	N895	...	1	1	1	N909.1	...	31	31	31
N844	...	11	11	11	N896	...	10	10	10	N909.2	...	7	7	7
N845	...	2	2	2	N897	...	95	95	95	N909.3	...	707	707	707
N846	...	6	6	6	N900	...	337	337	337	N909.4	...	27	27	27
N847	...	34	34	34	N901	...	2955	2955	2954	N909.9	...	5	5	5
N848	...	11	11	11	N902	...	477	477	477	N910	...	99	99	99
N850	...	379	379	379	N903	...	114	114	114	N911	...	57	57	57
N851	...	4763	4763	4763	N904	...	633	633	633	N912	...	6	6	6
N852	...	5499	5499	5499	N905.0	...	30	30	30	N913	...	19	19	19
N853	...	3086	3086	3086	N905.1	...	82	82	82	N914	...	2	2	2
N854	...	25962	25962	25962	N905.2	...	26	26	26	N915	...	-	-	-
N860	...	2306	2306	2306	N905.3	...	563	563	563	N916	...	23	23	23
N861	...	5325	5325	5325	N905.4	...	63	63	63	N917	...	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, 1985

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
N918	...	3	3	3	N944.0	...	17	17	17	N958.4	...	2933	2933	2933
N919	...	298	298	298	N944.1	...	-	-	-	N958.5	...	3	3	3
N920	...	323	323	323	N944.2	...	6	6	6	N958.6	...	-	-	-
N921	...	32	32	32	N944.3	...	9	9	9	N958.7	...	118	118	118
N922	...	234	234	234	N944.4	...	-	-	-	N958.8	...	3900	3900	3900
N923	...	24	24	24	N945.0	...	87	87	87	N959.0	...	2230	2230	2230
N924	...	622	622	622	N945.1	...	1	1	1	N959.1	...	2633	2633	2633
N925	...	101	101	101	N945.2	...	19	19	19	N959.2	...	152	152	152
N926	...	81	81	81	N945.3	...	40	40	40	N959.3	...	85	85	85
N927	...	18	18	18	N945.4	...	3	3	3	N959.4	...	12	12	12
N928	...	38	38	38	N947.0	...	2	2	2	N959.5	...	-	-	-
N929	...	589	589	589	N947.1	...	52	52	52	N959.6	...	165	165	165
N930	...	-	-	-	N947.2	...	3	3	3	N959.7	...	359	359	359
N931	...	-	-	-	N947.3	...	4	4	4	N959.8	...	14960	14960	14960
N932	...	3	3	3	N947.4	...	-	-	-	N959.9	...	7918	7918	7918
N933	...	12676	12676	12676	N947.8	...	7	7	7	N960.0	...	7	7	7
N934	...	861	861	861	N947.9	...	14	14	14	N960.1	...	2	2	2
N935	...	42	42	42	N948.0	...	10	10	10	N960.2	...	-	-	-
N936	...	22	22	22	N948.1	...	62	62	62	N960.3	...	-	-	-
N937	...	3	3	3	N948.2	...	72	72	72	N960.4	...	2	2	2
N938	...	26	26	26	N948.3	...	86	86	86	N960.5	...	3	3	3
N939	...	4	4	4	N948.4	...	83	83	83	N960.6	...	9	9	9
N940.0	...	1	1	1	N948.5	...	102	102	102	N960.7	...	53	53	53
N940.1	...	-	-	-	N948.6	...	78	78	78	N960.8	...	15	15	15
N940.2	...	-	-	-	N948.7	...	116	116	116	N960.9	...	8	8	8
N940.3	...	-	-	-	N948.8	...	104	104	104	N961.0	...	-	-	-
N940.4	...	-	-	-	N948.9	...	901	901	901	N961.1	...	-	-	-
N940.5	...	-	-	-	N949.0	...	2283	2283	2283	N961.2	...	-	-	-
N940.9	...	1	1	1	N949.1	...	10	10	10	N961.3	...	-	-	-
N941.0	...	51	51	51	N949.2	...	49	49	49	N961.4	...	10	10	10
N941.1	...	3	3	3	N949.3	...	214	214	214	N961.5	...	-	-	-
N941.2	...	21	21	21	N949.4	...	22	22	22	N961.6	...	-	-	-
N941.3	...	19	19	19	N950	...	5	5	5	N961.7	...	-	-	-
N941.4	...	1	1	1	N951	...	2	2	2	N961.8	...	3	3	3
N942.0	...	456	456	456	N952	...	2007	2007	2006	N961.9	...	4	4	4
N942.1	...	3	3	3	N953	...	8	8	8	N962.0	...	8	8	8
N942.2	...	20	20	20	N954	...	16	16	16	N962.1	...	2	2	2
N942.3	...	81	81	81	N955	...	2	2	2	N962.2	...	1	1	1
N942.4	...	10	10	10	N956	...	3	3	3	N962.3	...	94	94	94
N943.0	...	46	46	46	N957	...	34	34	34	N962.4	...	2	2	2
N943.1	...	1	1	1	N958.0	...	42	42	42	N962.5	...	-	-	-
N943.2	...	15	15	15	N958.1	...	169	169	169	N962.6	...	-	-	-
N943.3	...	23	23	23	N958.2	...	-	-	-	N962.7	...	2	2	2
N943.4	...	4	4	4	N958.3	...	19	19	19	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, 1985

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
N962.9	...	2	2	2	N968.3	...	32	32	32	N974.0	...	-	-	-
N963.0	...	97	97	97	N968.4	...	-	-	-	N974.1	...	186	186	186
N963.1	...	44	44	44	N968.5	...	747	747	747	N974.2	...	-	-	-
N963.2	...	-	-	-	N968.6	...	-	-	-	N974.3	...	1	1	1
N963.3	...	-	-	-	N968.7	...	-	-	-	N974.4	...	3	3	3
N963.4	...	-	-	-	N968.9	...	106	106	106	N974.5	...	3	3	3
N963.5	...	2	2	2	N969.0	...	1177	1177	1177	N974.6	...	13	13	13
N963.8	...	1	1	1	N969.1	...	155	155	155	N974.7	...	2	2	2
N963.9	...	-	-	-	N969.2	...	18	18	18	N975.0	...	-	-	-
N964.0	...	1	1	1	N969.3	...	10	10	10	N975.1	...	2	2	2
N964.1	...	1	1	1	N969.4	...	555	555	555	N975.2	...	14	14	14
N964.2	...	41	41	41	N969.5	...	76	76	76	N975.3	...	1	1	1
N964.3	...	1	1	1	N969.6	...	24	24	24	N975.4	...	12	12	12
N964.4	...	-	-	-	N969.7	...	119	119	119	N975.5	...	4	4	4
N964.5	...	3	3	3	N969.8	...	7	7	7	N975.6	...	8	8	8
N964.6	...	-	-	-	N969.9	...	17	17	17	N975.7	...	21	21	21
N964.7	...	1	1	1	N970.0	...	-	-	-	N975.8	...	18	18	18
N964.8	...	-	-	-	N970.1	...	1	1	1	N976.0	...	14	14	14
N964.9	...	-	-	-	N970.8	...	-	-	-	N976.1	...	-	-	-
N965.0	...	1704	1704	1704	N970.9	...	3	3	3	N976.2	...	2	2	2
N965.1	...	259	259	259	N971.0	...	-	-	-	N976.3	...	4	4	4
N965.4	...	215	215	215	N971.1	...	18	18	18	N976.4	...	3	3	3
N965.5	...	-	-	-	N971.2	...	15	15	15	N976.5	...	1	1	1
N965.6	...	9	9	9	N971.3	...	1	1	1	N976.6	...	2	2	2
N965.7	...	427	427	427	N971.9	...	-	-	-	N976.7	...	1	1	1
N965.8	...	639	639	639	N972.0	...	90	90	90	N976.8	...	1	1	1
N965.9	...	4	4	4	N972.1	...	652	652	652	N976.9	...	-	-	-
N966.0	...	-	-	-	N972.2	...	1	1	1	N977.0	...	29	29	29
N966.1	...	59	59	59	N972.3	...	1	1	1	N977.1	...	1	1	1
N966.2	...	-	-	-	N972.4	...	5	5	5	N977.2	...	-	-	-
N966.3	...	23	23	23	N972.5	...	-	-	-	N977.3	...	2	2	2
N966.4	...	6	6	6	N972.6	...	6	6	6	N977.4	...	1	1	1
N967.0	...	485	485	485	N972.7	...	-	-	-	N977.8	...	78	78	78
N967.1	...	24	24	24	N972.8	...	-	-	-	N977.9	...	3405	3405	3405
N967.2	...	1	1	1	N972.9	...	4	4	4	N978.0	...	-	-	-
N967.3	...	1	1	1	N973.0	...	11	11	11	N978.1	...	-	-	-
N967.4	...	9	9	9	N973.1	...	-	-	-	N978.2	...	-	-	-
N967.5	...	73	73	73	N973.2	...	-	-	-	N978.3	...	-	-	-
N967.6	...	-	-	-	N973.3	...	4	4	4	N978.4	...	-	-	-
N967.8	...	92	92	92	N973.4	...	1	1	1	N978.5	...	-	-	-
N967.9	...	35	35	35	N973.5	...	-	-	-	N978.6	...	-	-	-
N968.0	...	13	13	13	N973.6	...	-	-	-	N978.8	...	2	2	2
N968.1	...	2	2	2	N973.8	...	1	1	1	N978.9	...	-	-	-
N968.2	...	25	25	25	N973.9	...	-	-	-	N979.0	...	-	-	-

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, 1985

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	...	1	1	1	N987.5	...	-	-	-	N993.4	...	-	-	-
N979.2	...	-	-	-	N987.6	...	3	3	3	N993.8	...	-	-	-
N979.3	...	-	-	-	N987.7	...	1	1	1	N993.9	...	-	-	-
N979.4	...	-	-	-	N987.8	...	3361	3361	3361	N994.0	...	46	46	46
N979.5	...	-	-	-	N987.9	...	433	433	433	N994.1	...	7237	7237	7237
N979.6	...	-	-	-	N988.0	...	2	2	2	N994.2	...	178	178	178
N979.7	...	-	-	-	N988.1	...	1	1	1	N994.3	...	4	4	4
N979.9	...	13	13	13	N988.2	...	2	2	2	N994.4	...	2	2	2
N980.0	...	581	581	581	N988.8	...	-	-	-	N994.5	...	34	34	34
N980.1	...	30	30	30	N988.9	...	2	2	2	N994.6	...	-	-	-
N980.2	...	31	31	31	N989.0	...	86	86	86	N994.7	...	6948	6948	6948
N980.3	...	-	-	-	N989.1	...	12	12	12	N994.8	...	878	878	878
N980.8	...	-	-	-	N989.2	...	6	6	6	N994.9	...	418	418	418
N980.9	...	439	439	439	N989.3	...	21	21	21	N995.0	...	108	108	108
N981	...	28	28	28	N989.4	...	37	37	37	N995.1	...	15	15	15
N982.0	...	8	8	8	N989.5	...	70	70	70	N995.2	...	273	273	273
N982.1	...	-	-	-	N989.6	...	3	3	3	N995.3	...	49	49	49
N982.2	...	-	-	-	N989.7	...	-	-	-	N995.4	...	2	2	2
N982.3	...	24	24	24	N989.8	...	43	43	43	N995.5	...	91	91	91
N982.4	...	-	-	-	N989.9	...	180	180	180	N995.8	...	15	15	15
N982.8	...	68	68	68	N990	...	62	62	62	N996.0	...	304	304	304
N983.0	...	5	5	5	N991.0	...	1	1	1	N996.1	...	48	48	48
N983.1	...	22	22	22	N991.1	...	4	4	4	N996.2	...	26	26	26
N983.2	...	32	32	32	N991.2	...	14	14	14	N996.3	...	9	9	9
N983.9	...	32	32	32	N991.3	...	19	19	19	N996.4	...	17	17	17
N984.0	...	-	-	-	N991.4	...	-	-	-	N996.5	...	102	102	102
N984.1	...	1	1	1	N991.5	...	-	-	-	N996.6	...	1312	1312	1312
N984.8	...	-	-	-	N991.6	...	1399	1399	1399	N996.7	...	5338	5338	5338
N984.9	...	17	17	17	N991.8	...	4	4	4	N996.8	...	312	312	312
N985.0	...	1	1	1	N991.9	...	565	565	565	N996.9	...	-	-	-
N985.1	...	8	8	8	N992.0	...	170	170	170	N997.0	...	770	770	770
N985.2	...	-	-	-	N992.1	...	-	-	-	N997.1	...	4505	4505	4505
N985.3	...	-	-	-	N992.2	...	-	-	-	N997.2	...	590	590	590
N985.4	...	-	-	-	N992.3	...	-	-	-	N997.3	...	5006	5006	5006
N985.5	...	1	1	1	N992.4	...	1	1	1	N997.4	...	1231	1231	1231
N985.6	...	-	-	-	N992.5	...	58	58	58	N997.5	...	981	981	981
N985.8	...	52	52	52	N992.6	...	-	-	-	N997.6	...	255	255	255
N985.9	...	2	2	2	N992.7	...	-	-	-	N997.9	...	277	277	277
N986	...	5539	5539	5539	N992.8	...	9	9	9	N998.0	...	607	607	607
N987.0	...	29	29	29	N992.9	...	83	83	83	N998.1	...	1074	1074	1074
N987.1	...	56	56	56	N993.0	...	1	1	1	N998.2	...	277	277	277
N987.2	...	6	6	6	N993.1	...	-	-	-	N998.3	...	268	268	268
N987.3	...	1	1	1	N993.2	...	9	9	9	N998.4	...	5	5	5
N987.4	...	16	16	16	N993.3	...	2	2	2	N998.5	...	2369	2369	2369



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, 1985

(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 AND OV	
004, 006.....	47	1	6	2	-	2	2	7	6	11	4	6	-
007-009.....	530	140	22	3	7	35	24	17	23	72	86	101	-
010-018.....	3,932	6	4	6	39	169	260	364	677	937	997	472	1
010-012.....	3,152	2	1	3	20	110	182	295	556	756	816	410	1
013-018.....	817	4	3	3	20	68	84	72	123	187	187	66	-
033.....	6	3	1	-	-	-	-	-	-	-	2	-	-
034-035.....	24	-	-	1	2	3	-	2	1	4	2	9	-
036.....	273	70	63	19	22	17	11	15	17	18	13	8	-
038.....	90,571	791	331	236	617	1,582	2,558	4,584	11,859	21,179	27,003	19,811	20
045.....	6	-	-	-	-	1	1	-	-	3	1	-	-
055.....	9	-	-	-	3	2	3	-	1	-	-	-	-
070.....	1,399	7	10	7	71	130	162	183	253	332	189	55	-
090-097.....	286	13	1	1	-	5	8	12	41	62	96	47	-
REM. 001 - 139....	14,085	343	144	151	352	1,553	1,706	1,307	1,941	2,725	2,402	1,456	5
140-208.....	526,027	129	588	1,259	2,289	5,905	15,329	40,192	108,117	159,632	134,966	57,566	55
140-149.....	10,130	1	1	5	25	78	327	1,100	2,702	3,172	1,924	795	-
150-159.....	132,741	9	31	29	146	702	2,430	7,916	24,079	40,057	38,737	18,589	16

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, 1985

(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 AND OV	
160-165.....	140,598	7	6	11	58	333	2,687	12,525	38,017	50,651	29,752	6,538	13
174-175.....	48,189	2	-	-	21	646	2,939	5,758	10,867	12,101	10,170	5,681	4
179-187.....	63,251	-	5	8	164	619	1,319	2,914	8,550	17,979	21,314	10,371	8
188-189.....	23,853	11	19	39	20	72	408	1,271	3,796	6,957	7,440	3,817	3
170-173, 190-199	197,394	69	322	564	1,035	2,768	6,734	16,503	42,569	59,721	48,191	18,904	14
204-208.....	21,909	33	202	551	589	707	892	1,257	3,075	5,487	6,005	3,109	2
200-203.....	30,813	6	31	94	435	875	1,252	2,119	5,473	9,089	8,388	3,048	3
210-239.....	12,393	87	79	106	143	255	430	634	1,571	3,071	3,754	2,259	4
250.....	148,284	3	16	40	206	960	2,525	6,736	22,803	44,058	47,607	23,309	21
260-269.....	26,269	79	26	35	63	208	401	951	2,842	5,574	8,297	7,786	7
280-285.....	32,099	68	123	161	245	492	659	1,169	3,041	6,259	9,934	9,933	15
320-322.....	2,844	400	215	65	62	142	170	241	438	528	416	167	-
390-448.....	1,365,911	4,599	2,018	2,077	4,903	10,801	25,177	60,435	169,141	321,245	424,023	341,040	452
390-398, 402, 404-429.....	1,191,267	4,262	1,898	1,867	4,332	9,549	22,445	54,936	153,891	285,555	365,052	287,092	388
390-398.....	11,193	13	17	20	88	197	356	803	1,950	3,301	3,176	1,272	-
402.....	39,922	2	-	3	36	199	792	2,317	6,125	10,061	12,248	8,126	13

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, 1985

(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 AND OV	
404.....	4,133	-	-	-	5	22	49	122	409	906	1,463	1,153	4
410-414.....	638,808	77	22	28	213	1,576	8,352	26,434	80,283	157,670	204,438	159,520	195
410.....	300,919	50	13	19	144	956	5,084	16,058	47,265	85,616	94,428	51,243	43
411.....	9,489	2	1	1	7	66	294	751	1,700	2,413	2,538	1,710	6
413.....	6,196	-	1	-	1	6	50	194	740	1,560	2,256	1,388	-
412, 414....	456,503	25	11	11	94	892	5,072	16,109	50,492	105,145	148,421	130,062	169
424.....	21,353	33	10	25	85	247	336	679	1,941	4,855	7,590	5,542	10
415-423, 425-429.....	894,127	4,207	1,878	1,841	4,142	8,378	17,108	39,670	112,002	209,587	273,513	221,507	294
401, 403.....	90,187	13	4	13	54	339	1,563	4,610	13,394	24,704	28,435	17,040	18
430-438.....	263,286	438	174	261	635	1,443	3,353	7,172	20,732	52,451	93,510	83,023	94
431-432.....	29,689	252	63	152	282	616	1,461	2,546	4,704	7,170	8,160	4,277	6
434.0, 434.9..	37,871	60	36	31	109	203	333	860	2,917	7,571	13,498	12,239	14
434.1.....	2,711	2	2	2	11	19	34	103	260	656	980	641	1
430, 433, 435-438.....	205,099	134	78	81	277	723	1,800	4,116	13,838	39,219	74,927	69,829	77
440.....	114,208	2	-	2	5	88	423	1,736	7,352	20,081	38,209	46,246	64
441-448.....	41,017	47	16	33	130	256	493	1,207	4,869	11,763	13,572	8,625	6

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, 1985

(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 AND OV	
466.....	2,450	103	30	10	17	22	37	73	222	531	714	691	-
480-487.....	184,030	1,321	495	399	824	2,057	3,226	5,653	16,051	34,627	58,551	60,727	99
480-486.....	181,142	1,311	485	391	815	2,043	3,200	5,605	15,908	34,259	57,686	59,345	94
487.....	2,888	10	10	8	9	14	26	48	143	368	865	1,382	5
490-496.....	171,651	108	71	157	261	367	1,014	5,060	24,062	57,241	59,131	24,137	42
490-491.....	8,373	68	30	23	27	41	84	279	1,047	2,208	2,644	1,920	2
492.....	31,791	21	4	3	8	38	189	1,011	4,854	11,397	10,725	3,537	4
493.....	8,617	9	33	118	184	228	346	667	1,518	2,298	2,169	1,047	-
494-496.....	124,005	10	5	17	49	73	414	3,157	16,832	41,717	43,930	17,765	36
531-533.....	17,060	37	10	3	31	112	301	733	2,124	4,162	5,565	3,980	2
540-543.....	974	7	11	11	18	22	27	52	113	247	267	199	-
550-553, 560.....	18,857	225	45	30	52	143	280	726	2,103	3,874	6,097	5,276	6
571.....	40,389	53	36	11	122	1,749	4,166	6,715	11,088	10,331	5,046	1,050	22
574-575.....	8,125	12	1	1	15	49	116	231	707	1,776	2,767	2,449	1
580-589.....	109,820	1,209	119	152	415	1,326	2,529	4,656	13,455	26,976	34,680	24,279	24
580-581.....	1,170	12	13	6	12	32	28	59	162	256	350	240	-
582-583, 587.....	4,454	9	2	13	26	76	114	171	434	1,003	1,395	1,211	-

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, 1985

(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 AND OV	
584-586, 588-589	105,725	1,191	105	135	388	1,253	2,434	4,488	13,014	26,058	33,435	23,200	24
590.....	4,747	11	5	2	15	65	85	160	399	821	1,647	1,533	4
600.....	2,339	-	-	-	-	-	-	6	88	426	941	878	-
630-676.....	336	...	...	2	109	156	66	3	...	...	...	...	-
630-638.....	59	...	...	1	22	27	9	-	...	...	...	...	-
640-676.....	280	...	...	1	88	130	58	3	...	...	...	...	-
740-759.....	17,034	9,857	1,063	622	652	621	597	610	912	954	768	371	7
760-779.....	25,703	25,392	218	32	20	11	8	4	5	3	3	-	7
767-769.....	7,466	7,372	53	11	10	9	4	1	3	1	1	-	1
760-766, 770-779	25,021	24,784	179	23	12	3	4	3	2	2	2	-	7
780-799.....	427,640	9,752	1,679	1,595	4,106	7,485	11,129	21,441	57,098	102,046	120,242	90,833	234
RESIDUAL.....	533,522	4,492	2,041	2,111	5,323	12,462	18,496	29,269	66,819	114,934	153,074	124,328	173
E800-E949.....	151,628	1,523	3,238	4,596	19,818	17,291	11,817	9,978	15,518	21,957	25,782	19,960	150
E810-E815.....	46,641	182	1,018	2,326	14,328	9,631	5,502	3,479	3,603	3,173	2,615	749	35
E800-E807, E816-E949.....	105,354	1,342	2,222	2,280	5,593	7,751	6,359	6,525	11,943	18,812	23,193	19,219	115
E950-E959.....	29,611	...	...	279	5,133	6,398	4,644	3,560	3,747	3,173	2,150	520	7

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1985

(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 AND OV	
E960-E978.....	3,054	59	73	59	406	844	560	340	285	191	150	65	22
E980-E999.....	20,046	208	349	419	4,781	6,212	3,605	1,845	1,296	749	403	116	63
N800-N999.....	194,564	1,716	3,592	5,254	29,650	30,159	20,050	15,044	19,451	23,838	26,295	19,277	238
N800-N848.....	35,451	116	373	767	4,322	3,324	2,041	1,549	2,166	3,538	7,562	9,669	24
N850-N854.....	34,742	322	878	1,546	8,484	6,443	3,953	2,758	3,011	2,882	2,928	1,498	39
N860-N869.....	23,546	64	349	733	5,938	5,288	3,308	2,159	2,111	1,745	1,348	485	18
N870-N897.....	36,246	22	149	688	7,987	9,415	5,819	3,721	3,424	2,808	1,747	421	45
N900-N904.....	4,323	2	19	82	1,098	1,041	644	366	419	312	248	92	-
N905-N909.....	2,693	11	20	32	79	181	170	181	332	475	569	642	1
N910-N929.....	2,126	20	67	71	380	375	254	197	220	180	187	174	1
N930-N939.....	13,512	326	230	166	369	563	610	861	1,681	2,630	3,474	2,598	4
N940-N949.....	4,572	79	360	227	515	664	465	416	496	546	525	267	12
N950-N957.....	2,073	9	43	91	412	376	247	180	188	215	210	97	5
N958-N959.....	31,289	142	521	1,043	7,130	5,855	3,823	2,523	2,771	2,710	2,738	1,990	43
N960-N995.....	35,681	499	1,470	1,496	5,606	7,792	5,188	3,388	3,466	3,016	2,505	1,146	109
N996-N999.....	25,688	443	214	190	263	485	769	1,550	4,154	7,395	6,807	3,415	3

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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, 1985

(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 AND OV	
ALL CAUSES.....	2,086,440	40,030	7,339	8,933	37,935	51,052	65,815	116,634	286,480	482,646	568,848	419,051	877
004, 006.....	27	1	5	2	-	2	-	2	2	8	2	3	-
007-009.....	301	98	16	3	2	11	12	9	9	34	53	54	-
010-018.....	1,752	4	3	2	25	82	135	183	299	389	430	199	1
010-012.....	1,368	2	-	-	10	52	92	142	244	307	349	169	1
013-018.....	384	2	3	2	15	30	43	41	55	82	81	30	-
033.....	4	3	1	-	-	-	-	-	-	-	-	-	-
034-035.....	9	-	-	-	-	2	-	1	1	1	1	3	-
036.....	257	69	61	18	22	15	11	13	14	17	10	7	-
038.....	17,182	303	92	41	86	234	385	667	1,969	3,652	5,429	4,321	3
045.....	3	-	-	-	-	-	1	-	-	2	-	-	-
055.....	4	-	-	-	3	-	1	-	-	-	-	-	-
070.....	942	6	10	4	64	100	109	110	167	221	118	33	-
090-097.....	80	7	-	1	-	2	3	4	12	15	22	14	-
REM. 001 - 139....	7,442	229	91	86	231	1,093	1,174	761	982	1,237	982	574	2
140-208.....	461,563	114	543	1,183	2,142	5,495	14,531	38,203	100,626	142,542	113,059	43,082	43
140-149.....	8,290	1	1	5	25	76	305	974	2,298	2,591	1,460	554	-

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, 1985

(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 AND OV	
150-159.....	116,609	7	24	27	140	686	2,341	7,556	22,418	35,878	32,956	14,562	14
160-165.....	127,311	5	5	11	51	319	2,584	11,924	35,368	45,572	25,993	5,467	12
174-175.....	40,383	2	-	-	20	629	2,835	5,462	9,958	10,343	7,699	3,432	3
179-187.....	49,690	-	3	6	152	594	1,250	2,721	7,619	14,874	15,767	6,700	4
188-189.....	18,897	10	18	36	20	67	385	1,172	3,342	5,694	5,534	2,617	2
170-173, 190-199	57,905	53	285	512	824	1,715	2,940	5,435	12,317	15,830	12,609	5,380	5
204-208.....	17,319	31	182	501	525	644	800	1,122	2,613	4,372	4,435	2,092	2
200-203.....	25,159	5	25	85	385	765	1,091	1,837	4,693	7,388	6,606	2,278	1
210-239.....	6,699	61	68	87	100	185	283	421	953	1,665	1,836	1,038	2
250.....	36,969	2	11	31	121	537	1,165	1,991	5,819	10,159	11,308	5,817	8
260-269.....	2,874	30	3	4	7	12	28	52	136	369	879	1,352	2
280-285.....	3,694	17	60	73	104	155	126	133	292	595	1,092	1,047	-
320-322.....	1,206	257	159	41	27	66	47	68	129	173	175	64	-
390-448.....	977,879	1,085	363	426	1,503	4,567	14,858	40,552	114,832	224,287	309,812	265,235	359
390-398, 402, 404-429.....	771,169	920	305	322	1,113	3,455	12,084	34,545	98,065	183,733	239,416	196,933	278
390-398.....	6,593	7	6	14	61	149	260	526	1,183	1,906	1,818	663	-

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, 1985

(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 AND OV	
402.....	20,882	1	-	1	22	129	515	1,376	3,256	5,082	6,067	4,426	7
404.....	2,800	-	-	-	4	13	24	88	250	543	998	876	4
410-414.....	536,805	21	10	14	138	1,276	7,413	23,652	69,163	131,995	169,421	133,534	168
410.....	274,199	14	4	9	88	782	4,599	14,769	42,883	77,382	86,249	47,379	41
411.....	3,969	-	1	-	6	26	104	374	798	1,030	964	664	2
413.....	928	-	1	-	-	2	9	40	103	218	334	221	-
412, 414....	257,709	7	4	5	44	466	2,701	8,469	25,379	53,365	81,874	85,270	125
424.....	9,510	24	5	13	52	138	199	347	887	2,080	3,361	2,401	3
415-423, 425-429.....	194,579	867	284	280	836	1,750	3,673	8,556	23,326	42,127	57,751	55,033	96
401, 403.....	7,751	4	-	2	9	44	137	346	897	1,757	2,521	2,032	2
430-438.....	153,050	135	48	82	307	902	2,272	4,774	12,136	29,129	53,471	49,741	53
431-432.....	20,728	68	15	39	106	312	859	1,690	3,187	5,084	6,123	3,242	3
434.0, 434.9..	24,519	17	4	6	25	56	136	425	1,617	4,543	8,842	8,837	11
434.1.....	786	-	-	1	3	4	5	22	70	189	289	202	1
430, 433, 435-438.....	107,017	50	29	36	173	530	1,272	2,637	7,262	19,313	38,217	37,460	38
440.....	23,926	-	-	-	2	7	48	182	892	2,898	7,263	12,609	25

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, 1985

(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 AND OV	
441-448.....	21,983	26	10	20	72	159	317	705	2,842	6,770	7,141	3,920	1
466.....	600	64	17	3	6	5	9	19	47	92	151	187	-
480-487.....	67,615	705	219	130	251	630	1,047	1,623	4,130	9,828	21,296	27,705	51
480-486.....	65,561	698	213	123	244	622	1,032	1,592	4,040	9,614	20,698	26,637	48
487.....	2,054	7	6	7	7	8	15	31	90	214	598	1,068	3
490-496.....	74,662	52	36	115	180	233	494	2,294	10,607	25,149	25,740	9,745	17
490-491.....	3,615	40	12	10	9	14	24	91	442	1,054	1,143	775	1
492.....	14,150	2	-	2	4	12	65	458	2,262	5,315	4,713	1,316	1
493.....	3,880	6	21	98	156	182	231	378	755	936	785	332	-
494-496.....	53,017	4	3	5	11	25	174	1,367	7,148	17,844	19,099	7,322	15
531-533.....	6,645	12	5	1	12	39	122	286	782	1,505	2,188	1,692	1
540-543.....	501	6	8	10	13	14	15	28	68	125	121	93	-
550-553, 560.....	5,361	81	23	21	24	48	74	119	406	888	1,843	1,833	1
571.....	26,767	13	15	2	65	1,244	3,114	4,965	7,541	6,379	2,881	537	11
574-575.....	2,975	2	1	-	8	23	46	88	257	623	982	944	1
580-589.....	21,349	277	23	28	76	241	433	717	2,158	4,711	6,896	5,786	3
580-581.....	348	9	5	1	4	12	9	15	42	70	108	73	-

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, 1985

(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 AND OV	
582-583, 587.....	1,565	1	1	5	10	34	52	60	144	353	494	411	-
584-586, 588-589	19,436	267	17	22	62	195	372	642	1,972	4,288	6,294	5,302	3
590.....	1,982	4	3	1	6	22	22	48	128	307	748	691	2
600.....	479	-	-	-	-	-	-	-	18	72	186	203	-
630-676.....	295	....	....	2	93	139	58	3	....	....	....	....	-
630-638.....	49	....	....	1	20	22	6	-	....	....	....	....	-
640-676.....	246	....	....	1	73	117	52	3	....	....	....	....	-
740-759.....	12,783	8,561	840	469	466	410	363	313	434	429	341	151	6
760-779.....	19,246	19,068	139	13	10	7	3	1	1	-	1	-	3
767-769.....	5,225	5,178	32	3	5	6	1	-	-	-	-	-	-
760-766, 770-779	14,021	13,890	107	10	5	1	2	1	1	-	1	-	3
780-799.....	30,960	5,945	277	116	750	1,655	1,490	1,731	3,331	4,832	5,581	5,160	92
RESIDUAL.....	149,685	1,810	972	1,015	2,087	5,330	6,873	8,478	16,895	29,720	42,548	33,916	41
E800-E949.....	93,457	890	2,856	4,252	19,161	15,896	10,044	7,069	8,182	8,583	9,503	6,885	136
EB10-EB15.....	45,901	179	1,016	2,319	14,277	9,589	5,445	3,423	3,462	3,014	2,436	706	35
E800-E807, EB16-E949.....	47,556	711	1,840	1,933	4,884	6,307	4,599	3,646	4,720	5,569	7,067	6,179	101

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, 1985

(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 AND OV	
E950-E959.....	29,453	0...	0...	278	5,121	6,376	4,626	3,532	3,725	3,145	2,126	517	7
E960-E978.....	19,893	200	348	417	4,772	6,190	3,581	1,828	1,272	729	382	111	63
E980-E999.....	2,845	54	71	58	397	792	532	322	256	163	126	52	22

- 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, 1985

(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 AND OV	
004, 006.....	20	-	1	-	-	-	2	5	4	3	2	3	-
007-009.....	229	42	6	-	5	24	12	8	14	38	33	47	-
010-018.....	2,180	2	1	4	14	87	125	181	378	548	567	273	-
010-012.....	1,784	-	1	3	10	58	90	153	312	449	467	241	-
013-018.....	434	2	-	1	5	38	41	31	69	105	106	36	-
033.....	2	-	-	-	-	-	-	-	-	-	2	-	-
034-035.....	15	-	-	1	2	1	-	1	-	3	1	6	-
036.....	16	1	2	1	-	2	-	2	3	1	3	1	-
038.....	73,393	488	239	195	531	1,349	2,173	3,917	9,890	17,529	21,574	15,491	17
045.....	3	-	-	-	-	1	-	-	-	1	1	-	-
055.....	5	-	-	-	-	2	2	-	1	-	-	-	-
070.....	457	1	-	3	7	30	53	73	86	111	71	22	-
090-097.....	206	6	1	-	-	3	5	8	29	47	74	33	-
REM. 001 - 139.....	6,647	114	53	65	121	460	532	546	959	1,489	1,421	884	3
140-208.....	64,464	15	45	76	147	410	798	1,989	7,491	17,090	21,907	14,484	12
140-149.....	1,840	-	-	-	-	2	22	126	404	581	464	241	-
150-159.....	16,132	2	7	2	6	16	89	360	1,661	4,179	5,781	4,027	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, 1985

(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 AND OV	
160-165.....	13,288	2	1	-	7	14	103	601	2,649	5,080	3,759	1,071	1
174-175.....	7,807	-	-	-	1	17	104	297	909	1,758	2,471	2,249	1
179-187.....	13,561	-	2	2	12	25	69	193	931	3,105	5,547	3,671	4
188-189.....	4,956	1	1	3	-	5	23	99	454	1,263	1,906	1,200	1
170-173, 190-199..	139,490	16	37	52	211	1,053	3,794	11,068	30,252	43,892	35,582	13,524	9
204-208.....	4,590	2	20	50	64	63	92	135	462	1,115	1,570	1,017	-
200-203.....	5,654	1	6	9	50	110	161	282	780	1,701	1,782	770	2
210-239.....	5,694	26	11	19	43	70	147	213	618	1,406	1,918	1,221	2
250.....	111,315	1	5	9	85	423	1,360	4,745	16,984	33,899	36,299	17,492	13
260-269.....	23,408	49	23	31	56	196	373	900	2,709	5,206	7,423	6,437	5
280-285.....	28,405	51	63	88	141	337	533	1,036	2,749	5,664	8,842	8,886	15
320-322.....	1,638	143	56	24	35	76	123	173	309	355	241	103	-
390-448.....	388,171	3,515	1,655	1,651	3,400	6,242	10,329	19,893	54,340	96,983	114,240	75,830	93
390-398, 402, 404-429.....	420,142	3,343	1,593	1,545	3,219	6,102	10,370	20,400	55,839	101,824	125,636	90,161	110
390-398.....	4,602	6	11	6	27	48	96	277	767	1,395	1,359	610	-
402.....	19,151	1	-	2	14	71	278	942	2,880	4,992	6,215	3,750	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, 1985

(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 AND OV	
404.....	1,599	-	-	-	1	10	25	40	187	411	573	352	-
410-414.....	102,005	56	12	14	75	300	939	2,782	11,120	25,677	35,017	25,986	27
410.....	26,722	36	9	10	56	174	485	1,289	4,382	8,236	8,179	3,864	2
411.....	5,520	2	-	1	1	40	190	377	902	1,383	1,574	1,046	4
413.....	5,268	-	-	-	1	4	41	154	637	1,342	1,922	1,167	-
412, 414.....	198,794	18	7	6	50	426	2,371	7,640	25,113	51,780	66,547	44,792	44
424.....	11,843	9	5	12	33	109	137	332	1,054	2,775	4,229	3,141	7
415-423, 425-429.....	699,610	3,341	1,594	1,561	3,306	6,636	13,445	31,126	88,693	167,468	215,763	166,479	198
401, 403.....	82,472	9	4	11	45	296	1,428	4,264	12,500	22,955	25,924	15,020	16
430-438.....	110,242	303	126	179	328	541	1,081	2,399	8,596	23,322	40,041	33,285	41
431-432.....	8,982	184	48	113	176	304	604	860	1,526	2,089	2,040	1,035	3
434.0, 434.9.....	13,352	43	32	25	84	147	197	435	1,300	3,028	4,656	3,402	3
434.1.....	1,925	2	2	1	8	15	29	81	190	467	691	439	-
430, 433, 435-438.....	98,098	84	49	45	105	193	529	1,483	6,579	19,908	36,712	32,372	39
440.....	90,284	2	-	2	3	81	375	1,554	6,460	17,184	30,947	33,637	39
441-448.....	19,327	21	6	13	58	98	179	510	2,073	5,084	6,517	4,763	5

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, 1985

(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 AND OV	
466.....	1,850	39	13	7	11	17	28	54	175	439	563	504	-
480-487.....	116,420	616	276	269	573	1,428	2,179	4,030	11,921	24,800	37,256	33,024	48
480-486.....	115,586	613	272	268	571	1,422	2,168	4,013	11,868	24,646	36,989	32,710	46
487.....	834	3	4	1	2	6	11	17	53	154	267	314	2
490-496.....	96,989	56	35	42	81	134	520	2,766	13,455	32,092	33,391	14,392	25
490-491.....	4,758	28	18	13	18	27	60	188	605	1,154	1,501	1,145	1
492.....	17,641	19	4	1	4	26	124	553	2,592	6,082	6,012	2,221	3
493.....	4,767	3	13	21	28	47	116	290	766	1,372	1,391	720	-
494-496.....	70,991	6	2	12	38	48	240	1,790	9,685	23,874	24,832	10,443	21
531-533.....	10,415	25	5	2	19	73	179	447	1,342	2,657	3,377	2,288	1
540-543.....	473	1	3	1	5	8	12	24	45	122	146	106	-
550-553, 560.....	13,496	144	22	9	28	95	206	607	1,697	2,986	4,254	3,443	5
571.....	13,802	40	21	9	57	519	1,082	1,797	3,606	3,977	2,170	513	11
574-575.....	5,150	10	-	1	7	26	70	143	450	1,153	1,785	1,505	-
580-589.....	88,488	932	96	124	339	1,085	2,097	3,940	11,301	22,269	27,788	18,496	21
580-581.....	825	3	8	5	8	20	19	45	121	187	242	167	-
582-583, 587.....	2,908	8	1	8	16	42	63	111	296	653	906	804	-

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, 1985

(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 AND OV	
584-586, 588-589..	86,303	924	88	113	327	1,058	2,062	3,847	11,043	21,774	27,145	17,901	21
590.....	2,824	7	2	1	9	44	63	112	274	519	926	865	2
600.....	1,860	-	-	-	-	-	-	6	70	354	755	675	-
630-676.....	41	...	...	-	16	17	8	-	...	...	...	...	-
630-638.....	10	...	...	-	2	5	3	-	...	...	...	...	-
640-676.....	34	...	...	-	15	13	6	-	...	...	...	...	-
740-759.....	4,256	1,296	223	153	187	211	234	298	478	525	430	220	1
760-779.....	6,458	6,324	79	19	11	4	5	3	4	3	2	-	4
767-769.....	2,242	2,194	21	8	6	3	3	1	3	1	1	-	1
760-766, 770-779..	11,000	10,894	72	13	7	2	2	2	1	2	1	-	4
780-799.....	396,681	3,807	1,402	1,479	3,356	5,830	9,639	19,710	53,767	97,214	114,661	85,674	142
RESIDUAL.....	383,910	2,683	1,069	1,098	3,236	7,135	11,629	20,798	49,935	85,227	110,538	90,430	132
E800-E949.....	58,174	633	382	344	658	1,395	1,773	2,909	7,336	13,374	16,281	13,075	14
E810-E815.....	741	3	2	7	52	42	57	56	141	159	179	43	-
E800-E807, E816- E949.....	57,800	631	382	347	709	1,444	1,760	2,879	7,223	13,243	16,128	13,040	14
E950-E959.....	158	...	...	1	12	22	18	28	22	28	24	3	-

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, 1985

(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 AND OV	
E960-E978.....	153	8	1	2	9	22	24	17	24	20	21	5	-
E980-E999.....	209	5	2	1	9	52	28	18	29	28	24	13	-
N800-N999.....	194,564	1,716	3,592	5,254	29,650	30,159	20,050	15,044	19,451	23,838	26,295	19,277	238
N800-N848.....	35,451	116	373	767	4,322	3,324	2,041	1,549	2,166	3,538	7,562	9,669	24
N850-N854.....	34,742	322	878	1,546	8,484	6,443	3,953	2,758	3,011	2,882	2,928	1,498	39
N860-N869.....	23,546	64	349	733	5,938	5,288	3,308	2,159	2,111	1,745	1,348	485	18
N870-N897.....	36,246	22	149	688	7,987	9,415	5,819	3,721	3,424	2,808	1,747	421	45
N900-N904.....	4,323	2	19	82	1,098	1,041	644	366	419	312	248	92	-
N905-N909.....	2,693	11	20	32	79	181	170	181	332	475	569	642	1
N910-N929.....	2,126	20	67	71	380	375	254	197	220	180	187	174	1
N930-N939.....	13,512	326	230	166	369	563	610	861	1,681	2,630	3,474	2,598	4
N940-N949.....	4,572	79	360	227	515	664	465	416	496	546	525	267	12
N950-N957.....	2,073	9	43	91	412	376	247	180	188	215	210	97	5
N958-N959.....	31,289	142	521	1,043	7,130	5,855	3,823	2,523	2,771	2,710	2,738	1,990	43
N960-N995.....	35,681	499	1,470	1,496	5,606	7,792	5,188	3,388	3,466	3,016	2,505	1,146	109
N996-N999.....	25,688	443	214	190	263	485	769	1,550	4,154	7,395	6,807	3,415	3

- 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, 1985

(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 AND OV	
004, 006.....	47	1	6	2	-	2	2	7	6	11	4	6	-
007-009.....	532	140	22	3	7	35	24	17	23	72	87	102	-
010-018.....	3,932	6	4	6	39	169	260	364	677	937	997	472	1
010-012.....	3,188	3	1	3	21	115	184	299	564	761	823	413	1
013-018.....	789	4	3	3	19	64	83	70	116	183	181	63	-
033.....	6	3	1	-	-	-	-	-	-	-	2	-	-
034-035.....	24	-	-	1	2	3	-	2	1	4	2	9	-
036.....	273	70	63	19	22	17	11	15	17	18	13	8	-
038.....	90,880	799	338	237	622	1,593	2,573	4,611	11,913	21,240	27,075	19,859	20
045.....	6	-	-	-	-	1	1	-	-	3	1	-	-
055.....	9	-	-	-	3	2	3	-	1	-	-	-	-
070.....	1,399	7	10	7	71	130	162	183	253	332	189	55	-
090-097.....	286	13	1	1	-	5	8	12	41	62	96	47	-
REM. 001 - 139....	14,685	352	147	152	359	1,571	1,723	1,325	2,016	2,840	2,574	1,621	5
140-208.....	526,028	129	588	1,259	2,289	5,905	15,329	40,192	108,117	159,632	134,966	57,567	55
140-149.....	10,130	1	1	5	25	78	327	1,100	2,702	3,172	1,924	795	-
150-159.....	132,741	9	31	29	146	702	2,430	7,916	24,079	40,057	38,737	18,589	16

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, 1985

(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 AND OV	
160-165.....	140,598	7	6	11	58	333	2,687	12,525	38,017	50,651	29,752	6,538	13
174-175.....	48,189	2	-	-	21	646	2,939	5,758	10,867	12,101	10,170	5,681	4
179-187.....	63,253	-	5	8	164	619	1,319	2,914	8,550	17,980	21,314	10,372	8
188-189.....	23,853	11	19	39	20	72	408	1,271	3,796	6,957	7,440	3,817	3
170-173, 190-199	197,832	70	322	565	1,035	2,771	6,745	16,532	42,662	59,860	48,301	18,955	14
204-208.....	21,909	33	202	551	589	707	892	1,257	3,075	5,487	6,005	3,109	2
200-203.....	30,813	6	31	94	435	875	1,252	2,119	5,473	9,089	8,388	3,048	3
210-239.....	12,646	88	79	108	144	261	441	656	1,635	3,146	3,801	2,283	4
250.....	148,285	3	16	40	206	960	2,525	6,736	22,803	44,058	47,607	23,310	21
260-269.....	26,842	80	26	35	65	215	418	992	2,953	5,721	8,435	7,894	8
280-285.....	32,128	75	123	161	245	493	659	1,169	3,045	6,267	9,941	9,935	15
320-322.....	2,853	400	215	65	63	143	171	241	441	529	418	167	-
390-448.....	1,366,966	4,616	2,027	2,080	4,908	10,816	25,198	60,477	169,260	321,438	424,333	341,359	454
390-398, 402, 404-429.....	1,191,670	4,279	1,907	1,872	4,339	9,566	22,466	54,959	153,926	285,582	365,111	287,273	390
390-398.....	11,196	13	17	20	88	197	356	803	1,950	3,302	3,177	1,273	-
402.....	38,458	-	-	3	40	206	785	2,263	5,964	9,743	11,828	7,612	14

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, 1985

(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 AND OV	
404.....	1,125	-	-	-	-	-	2	16	48	154	387	518	-
410-414.....	638,809	77	22	28	213	1,576	8,352	26,434	80,283	157,670	204,439	159,520	195
410.....	300,919	50	13	19	144	956	5,084	16,058	47,265	85,616	94,428	51,243	43
411.....	9,489	2	1	1	7	66	294	751	1,700	2,413	2,538	1,710	6
413.....	6,196	-	1	-	1	6	50	194	740	1,560	2,256	1,388	-
412, 414....	456,505	25	11	11	94	892	5,072	16,109	50,492	105,146	148,422	130,062	169
424.....	21,404	33	10	25	85	249	338	684	1,952	4,870	7,606	5,542	10
415-423, 425-429.....	898,685	4,226	1,887	1,846	4,153	8,409	17,187	39,847	112,538	210,569	274,970	222,754	299
401, 403.....	97,161	15	4	13	56	363	1,655	4,868	14,243	26,452	30,751	18,719	22
430-438.....	263,247	438	174	261	635	1,443	3,352	7,172	20,725	52,443	93,498	83,012	94
431-432.....	30,468	253	63	157	295	649	1,560	2,678	4,885	7,334	8,282	4,306	6
434.0, 434.9..	38,154	60	36	32	110	205	340	878	2,948	7,644	13,589	12,298	14
434.1.....	2,711	2	2	2	11	19	34	103	260	656	980	641	1
430, 433, 435-438.....	210,896	135	78	82	282	731	1,833	4,265	14,424	40,604	77,009	71,374	79
440.....	125,803	3	-	2	5	88	436	1,802	7,877	21,996	42,180	51,338	76
441-448.....	45,139	47	16	33	136	278	566	1,390	5,572	12,967	14,901	9,226	7

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, 1985

(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 AND OV	
466.....	2,468	103	30	10	17	22	37	73	222	531	724	699	-
480-487.....	185,517	1,336	496	405	829	2,081	3,268	5,706	16,205	34,939	59,042	61,110	100
480-486.....	183,609	1,330	488	399	821	2,069	3,249	5,674	16,099	34,668	58,449	60,266	97
487.....	2,888	10	10	8	9	14	26	48	143	368	865	1,382	5
490-496.....	171,744	111	74	157	261	367	1,017	5,065	24,069	57,256	59,154	24,171	42
490-491.....	8,443	70	33	23	27	41	87	282	1,049	2,220	2,659	1,950	2
492.....	33,672	21	4	3	9	41	196	1,056	5,152	12,082	11,374	3,730	4
493.....	8,751	10	34	119	184	229	347	676	1,540	2,338	2,210	1,064	-
494-496.....	130,510	11	6	19	52	83	447	3,368	17,810	43,910	46,163	18,605	36
531-533.....	17,065	37	10	3	31	112	301	733	2,125	4,163	5,567	3,981	2
540-543.....	974	7	11	11	18	22	27	52	113	247	267	199	-
550-553, 560.....	18,857	225	45	30	52	143	280	726	2,103	3,874	6,097	5,276	6
571.....	40,350	53	36	11	122	1,746	4,160	6,708	11,075	10,324	5,042	1,051	22
574-575.....	8,133	12	1	1	15	49	116	231	708	1,780	2,768	2,451	1
580-589.....	122,202	1,211	119	154	434	1,411	2,772	5,144	14,886	30,004	38,882	27,155	30
580-581.....	1,320	11	13	6	10	38	36	84	207	306	373	236	-
582-583, 587....	5,414	9	2	13	31	90	144	222	584	1,285	1,689	1,345	-

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, 1985

(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 AND OV	
584-586, 588-589	117,551	1,196	105	138	406	1,329	2,651	4,931	14,318	28,895	37,515	26,037	30
590.....	5,060	11	5	3	17	72	92	170	427	892	1,760	1,607	4
600.....	2,339	-	-	-	-	-	-	6	88	426	941	878	-
630-676.....	336	....	....	2	109	156	66	3	....	....	....	....	-
630-638.....	60	....	....	1	22	28	9	-	....	....	....	....	-
640-676.....	280	....	....	1	88	130	58	3	....	....	....	....	-
740-759.....	17,101	9,870	1,064	623	653	626	607	616	918	966	776	375	7
760-779.....	25,721	25,401	221	36	21	11	9	4	5	3	3	-	7
767-769.....	7,496	7,395	56	13	11	9	5	1	3	1	1	-	1
760-766, 770-779	25,029	24,790	179	25	12	3	4	3	2	2	2	-	7
780-799.....	432,459	9,754	1,680	1,598	4,111	7,521	11,182	21,578	57,561	103,095	121,765	92,380	234
RESIDUAL.....	556,256	4,621	2,085	2,145	5,484	13,186	19,563	30,798	69,928	119,957	159,228	129,080	181
E800-E949.....	151,628	1,523	3,238	4,596	19,818	17,291	11,817	9,978	15,518	21,957	25,782	19,960	150
E810-E815.....	46,641	182	1,018	2,326	14,328	9,631	5,502	3,479	3,603	3,173	2,615	749	35
E800-E807, E816-E949.....	105,354	1,342	2,222	2,280	5,593	7,751	6,359	6,525	11,943	18,812	23,193	19,219	115
E950-E959.....	29,612	....	....	279	5,133	6,398	4,644	3,560	3,747	3,174	2,150	520	7

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, 1985

(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 AND OV	
E960-E978.....	20,046	208	349	419	4,781	6,212	3,605	1,845	1,296	749	403	116	63
E980-E999.....	3,054	59	73	59	406	844	560	340	285	191	150	65	22
N800-N999.....	194,564	1,716	3,592	5,254	29,650	30,159	20,050	15,044	19,451	23,838	26,295	19,277	238
N800-N848.....	35,450	116	373	767	4,322	3,324	2,041	1,549	2,166	3,537	7,562	9,669	24
N850-N854.....	34,742	322	878	1,546	8,484	6,443	3,953	2,758	3,011	2,882	2,928	1,498	39
N860-N869.....	23,546	64	349	733	5,938	5,288	3,308	2,159	2,111	1,745	1,348	485	18
N870-N897.....	36,246	22	149	688	7,987	9,415	5,819	3,721	3,424	2,808	1,747	421	45
N900-N904.....	4,322	2	19	82	1,098	1,041	644	366	419	311	248	92	-
N905-N909.....	2,693	11	20	32	79	181	170	181	332	475	569	642	1
N910-N929.....	2,126	20	67	71	380	375	254	197	220	180	187	174	1
N930-N939.....	13,512	326	230	166	369	563	610	861	1,681	2,630	3,474	2,598	4
N940-N949.....	4,572	79	360	227	515	664	465	416	496	546	525	267	12
N950-N957.....	2,072	9	43	91	412	376	247	180	188	214	210	97	5
N958-N959.....	31,289	142	521	1,043	7,130	5,855	3,823	2,523	2,771	2,710	2,738	1,990	43
N960-N995.....	35,681	499	1,470	1,496	5,606	7,792	5,188	3,388	3,466	3,016	2,505	1,146	109
N996-N999.....	25,688	443	214	190	263	485	769	1,550	4,154	7,395	6,807	3,415	3

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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, 1985

(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.....	47	28	19	35	18	17	12	10	2	12	10	2
007-009.....	530	274	256	414	207	207	116	67	49	108	62	46
010-018.....	3,932	2,581	1,351	2,607	1,676	931	1,325	905	420	1,165	810	355
010-012.....	3,152	2,195	957	2,105	1,434	671	1,047	761	286	925	683	242
013-018.....	817	410	407	521	253	268	296	157	139	256	140	116
033.....	6	4	2	4	3	1	2	1	1	2	1	1
034-035.....	24	13	11	22	12	10	2	1	1	2	1	1
036.....	273	134	139	224	113	111	49	21	28	45	20	25
038.....	90,571	44,220	46,351	74,460	36,260	38,200	16,111	7,960	8,151	15,004	7,349	7,655
045.....	6	3	3	5	2	3	1	1	-	1	1	-
055.....	9	2	7	9	2	7	-	-	-	-	-	-
070.....	1,399	850	549	1,099	683	416	300	167	133	189	105	84
090-097.....	286	163	123	166	90	76	120	73	47	117	71	46
REM. 001 - 139....	14,085	8,532	5,553	11,427	6,897	4,530	2,658	1,635	1,023	2,399	1,483	916
140-208.....	526,027	284,194	241,833	463,822	248,627	215,195	62,205	35,567	26,638	56,785	32,455	24,330
140-149.....	10,130	6,866	3,264	8,589	5,710	2,879	1,541	1,156	385	1,425	1,078	347

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
150-159.....	132,741	69,927	62,814	115,533	60,494	55,039	17,208	9,433	7,775	15,277	8,240	7,037
160-165.....	140,598	97,147	43,451	124,519	85,267	39,252	16,079	11,880	4,199	14,919	11,066	3,853
174-175.....	48,189	366	47,823	43,286	326	42,960	4,903	40	4,863	4,538	37	4,501
179-187.....	63,251	37,057	26,194	54,027	31,279	22,748	9,224	5,778	3,446	8,660	5,505	3,155
188-189.....	23,853	15,743	8,110	21,809	14,475	7,334	2,044	1,268	776	1,895	1,167	728
170-173, 190-199	197,394	102,876	94,518	175,280	90,630	84,650	22,114	12,246	9,868	20,301	11,248	9,053
204-208.....	21,909	12,093	9,816	19,968	11,011	8,957	1,941	1,082	859	1,696	940	756
200-203.....	30,813	16,305	14,508	27,683	14,634	13,049	3,130	1,671	1,459	2,838	1,500	1,338
210-239.....	12,393	5,723	6,670	10,897	5,069	5,828	1,496	654	842	1,351	571	780
250.....	148,284	65,134	83,150	126,707	56,652	70,055	21,577	8,482	13,095	19,561	7,466	12,095
260-269.....	26,269	12,088	14,181	22,810	10,242	12,568	3,459	1,846	1,613	3,117	1,667	1,450
280-285.....	32,099	14,168	17,931	26,983	11,769	15,214	5,116	2,399	2,717	4,731	2,200	2,531
320-322.....	2,844	1,512	1,332	2,153	1,110	1,043	691	402	289	634	369	265
390-448.....	1,365,911	686,512	679,399	1,202,385	603,160	599,225	163,526	83,352	80,174	150,628	75,873	74,755
390-398, 402, 404-429.....	1,191,267	611,775	579,492	1,049,353	538,232	511,121	141,914	73,543	68,371	130,886	67,003	63,883

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, 1985

(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
390-398.....	11,193	3,860	7,333	10,293	3,531	6,762	900	329	571	746	273	473
402.....	39,922	17,507	22,415	30,664	13,223	17,441	9,258	4,284	4,974	8,864	4,072	4,792
404.....	4,133	1,725	2,408	3,063	1,263	1,800	1,070	462	608	1,023	442	581
410-414.....	638,808	338,957	299,851	583,459	310,315	273,144	55,349	28,642	26,707	50,316	25,490	24,826
410.....	300,919	170,613	130,306	274,161	156,496	117,665	26,758	14,117	12,641	24,237	12,492	11,745
411.....	9,489	5,646	3,843	8,356	5,025	3,331	1,133	621	512	1,060	572	488
413.....	6,196	3,141	3,055	5,754	2,939	2,815	442	202	240	399	173	226
412, 414....	456,503	236,039	220,464	419,719	217,156	202,563	36,784	18,883	17,901	33,264	16,687	16,577
424.....	21,353	10,110	11,243	19,525	9,180	10,345	1,828	930	898	1,631	818	813
415-423, 425- 429.....	894,127	450,596	443,531	782,334	393,108	389,226	111,793	57,488	54,305	103,110	52,418	50,692
401, 403.....	90,187	38,890	51,297	73,626	31,582	42,044	16,561	7,308	9,253	15,375	6,663	8,712
430-438.....	263,286	108,507	154,779	229,530	93,550	135,980	33,756	14,957	18,799	30,899	13,506	17,393
431-432.....	29,689	13,640	16,049	24,576	11,085	13,491	5,113	2,555	2,558	4,498	2,241	2,257
434.0, 434.9..	37,871	15,414	22,457	33,347	13,383	19,964	4,524	2,031	2,493	4,169	1,843	2,326
434.1.....	2,711	1,101	1,610	2,498	1,002	1,496	213	99	114	184	83	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, 1985

(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.....	205,099	83,013	122,086	179,984	72,232	107,752	25,115	10,781	14,334	23,112	9,782	13,330
440.....	114,208	48,763	65,445	104,643	44,512	60,131	9,565	4,251	5,314	8,763	3,837	4,926
441-448.....	41,017	24,143	16,874	37,301	22,232	15,069	3,716	1,911	1,805	3,342	1,684	1,658
466.....	2,450	1,250	1,200	2,265	1,131	1,134	185	119	66	169	107	62
480-487.....	184,030	96,939	87,091	165,322	85,811	79,511	18,708	11,128	7,580	16,636	9,861	6,775
480-486.....	181,142	95,879	85,263	162,597	84,828	77,769	18,545	11,051	7,494	16,499	9,796	6,703
487.....	2,888	1,060	1,828	2,725	983	1,742	163	77	86	137	65	72
490-496.....	171,651	111,354	60,297	159,678	103,089	56,589	11,973	8,265	3,708	10,757	7,423	3,334
490-491.....	8,373	4,606	3,767	7,854	4,301	3,553	519	305	214	449	261	188
492.....	31,791	22,012	9,779	29,865	20,524	9,341	1,926	1,488	438	1,701	1,310	391
493.....	8,617	3,466	5,151	7,035	2,752	4,283	1,582	714	868	1,430	632	798
494-496.....	124,005	81,823	42,182	115,964	76,010	39,954	8,041	5,813	2,228	7,262	5,270	1,992
531-533.....	17,060	9,131	7,929	15,303	8,091	7,212	1,757	1,040	717	1,528	892	636
540-543.....	974	513	461	816	422	394	158	91	67	149	86	63
550-553, 560.....	18,857	7,220	11,637	16,694	6,212	10,482	2,163	1,008	1,155	2,008	930	1,078

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
571.....	40,389	26,376	14,013	33,588	21,934	11,654	6,801	4,442	2,359	6,049	3,988	2,061
574-575.....	8,125	3,642	4,483	7,320	3,273	4,047	805	369	436	684	293	391
580-589.....	109,820	57,408	52,412	92,068	48,483	43,585	17,752	8,925	8,827	16,293	8,125	8,168
580-581.....	1,170	586	584	980	498	482	190	88	102	175	80	95
582-583, 587....	4,454	2,282	2,172	3,565	1,813	1,752	889	469	420	831	438	393
584-586, 588-589	105,725	55,292	50,433	88,795	46,797	41,998	16,930	8,495	8,435	15,525	7,726	7,799
590.....	4,747	1,869	2,878	4,087	1,568	2,519	660	301	359	608	287	321
600.....	2,339	2,339	...	2,091	2,091	...	248	248	...	229	229	...
630-676.....	336	...	336	178	...	178	158	...	158	139	...	139
630-638.....	59	...	59	24	...	24	35	...	35	32	...	32
640-676.....	280	...	280	155	...	155	125	...	125	109	...	109
740-759.....	17,034	9,203	7,831	13,994	7,581	6,413	3,040	1,622	1,418	2,616	1,397	1,219
760-779.....	25,703	14,805	10,898	17,570	10,259	7,311	8,133	4,546	3,587	7,548	4,220	3,328
767-769.....	7,466	4,468	2,998	5,382	3,261	2,121	2,084	1,207	877	1,931	1,109	822
760-766, 770-779	25,021	14,409	10,612	17,046	9,957	7,089	7,975	4,452	3,523	7,409	4,140	3,269
780-799.....	427,640	220,057	207,583	373,406	190,834	182,572	54,234	29,223	25,011	49,168	26,375	22,793

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
RESIDUAL . . . . .	533,522	263,940	269,582	464,563	227,246	237,317	68,959	36,694	32,265	62,803	33,215	29,588
E800-E949 . . . . .	151,628	93,804	57,824	130,798	79,938	50,860	20,830	13,866	6,964	17,963	11,954	6,009
EB10-E815 . . . . .	46,641	32,979	13,662	40,338	28,369	11,969	6,303	4,610	1,693	4,994	3,712	1,282
E800-E807, E816-E949 . . . . .	105,354	61,093	44,261	90,788	51,806	38,982	14,566	9,287	5,279	13,003	8,270	4,733
E950-E959 . . . . .	29,611	23,259	6,352	27,233	21,364	5,869	2,378	1,895	483	1,807	1,487	320
E960-E978 . . . . .	3,054	2,189	865	2,323	1,662	661	731	527	204	648	471	177
E980-E999 . . . . .	20,046	15,174	4,872	11,270	8,197	3,073	8,776	6,977	1,799	8,325	6,646	1,679
N800-N999 . . . . .	194,564	128,998	65,566	162,921	106,405	56,516	31,643	22,593	9,050	27,821	19,984	7,837
N800-N848 . . . . .	35,451	18,614	16,837	32,233	16,532	15,701	3,218	2,082	1,136	2,759	1,800	959
N850-N854 . . . . .	34,742	25,258	9,484	29,630	21,444	8,186	5,112	3,814	1,298	4,265	3,208	1,057
N860-N869 . . . . .	23,546	17,457	6,089	19,353	14,187	5,166	4,193	3,270	923	3,671	2,920	751
N870-N897 . . . . .	36,246	29,741	6,505	27,178	22,210	4,968	9,068	7,531	1,537	8,454	7,034	1,420
N900-N904 . . . . .	4,323	3,255	1,068	3,319	2,450	869	1,004	805	199	908	738	170
N905-N909 . . . . .	2,693	1,498	1,195	2,315	1,237	1,078	378	261	117	336	239	97
N910-N929 . . . . .	2,126	1,489	637	1,819	1,265	554	307	224	83	263	191	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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	13,512	7,761	5,751	11,428	6,508	4,920	2,084	1,253	831	1,883	1,116	767
N940-N949.....	4,572	3,005	1,567	3,378	2,264	1,114	1,194	741	453	1,107	685	422
N950-N957.....	2,073	1,546	527	1,605	1,157	448	468	389	79	416	349	67
N958-N959.....	31,289	21,752	9,537	26,161	17,991	8,170	5,128	3,761	1,367	4,289	3,184	1,105
N960-N995.....	35,681	24,759	10,922	29,031	20,153	8,878	6,650	4,606	2,044	5,744	4,000	1,744
N996-N999.....	25,688	14,158	11,530	22,452	12,432	10,020	3,236	1,726	1,510	2,918	1,559	1,359

<sup>1/</sup> 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, 1985

(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.....	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	267,386	147,303	120,083	244,207	133,610	110,597
004, 006.....	27	16	11	20	10	10	7	6	1	7	6	1
007-009.....	301	146	155	231	107	124	70	39	31	65	36	29
010-018.....	1,752	1,135	617	1,101	703	398	651	432	219	579	393	186
010-012.....	1,368	923	445	882	585	297	486	338	148	432	306	126
013-018.....	384	212	172	219	118	101	165	94	71	147	87	60
033.....	4	3	1	2	2	-	2	1	1	2	1	1
034-035.....	9	3	6	8	3	5	1	-	1	1	-	1
036.....	257	127	130	210	107	103	47	20	27	44	19	25
038.....	17,182	8,017	9,165	13,740	6,321	7,419	3,442	1,696	1,746	3,257	1,595	1,662
045.....	3	2	1	3	2	1	-	-	-	-	-	-
055.....	4	1	3	4	1	3	-	-	-	-	-	-
070.....	942	531	411	765	447	318	177	84	93	118	54	64
090-097.....	80	49	31	49	29	20	31	20	11	29	19	10
REM. 001 - 139....	7,442	4,721	2,721	5,883	3,736	2,147	1,559	985	574	1,423	901	522
140-208.....	461,563	246,914	214,649	405,727	215,079	190,648	55,836	31,835	24,001	50,906	29,028	21,878

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, 1985

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-149.....	8,290	5,616	2,674	6,938	4,597	2,341	1,352	1,019	333	1,243	946	297
150-159.....	116,609	61,187	55,422	101,126	52,705	48,421	15,483	8,482	7,001	13,721	7,411	6,310
160-165.....	127,311	87,513	39,798	112,512	76,567	35,945	14,799	10,946	3,853	13,729	10,193	3,536
174-175.....	40,383	290	40,093	36,146	260	35,886	4,237	30	4,207	3,925	29	3,896
179-187.....	49,690	26,609	23,081	42,091	22,071	20,020	7,599	4,538	3,061	7,134	4,331	2,803
188-189.....	18,897	12,195	6,702	17,179	11,142	6,037	1,718	1,053	665	1,583	962	621
170-173, 190-199	57,905	30,962	26,943	51,508	27,469	24,039	6,397	3,493	2,904	5,797	3,157	2,640
204-208.....	17,319	9,442	7,877	15,703	8,548	7,155	1,616	894	722	1,401	769	632
200-203.....	25,159	13,100	12,059	22,524	11,720	10,804	2,635	1,380	1,255	2,373	1,230	1,143
210-239.....	6,699	3,008	3,691	5,839	2,632	3,207	860	376	484	776	332	444
250.....	36,969	15,263	21,706	30,305	12,758	17,547	6,664	2,505	4,159	6,104	2,230	3,874
260-269.....	2,874	1,086	1,788	2,490	916	1,574	384	170	214	349	149	200
280-285.....	3,694	1,633	2,061	2,931	1,264	1,667	763	369	394	717	345	372
320-322.....	1,206	634	572	871	451	420	335	183	152	301	163	138
390-448.....	977,879	485,055	492,824	869,148	430,778	438,370	108,731	54,277	54,454	100,294	49,375	50,919

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, 1985

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398, 402, 404-429.....	771,169	398,208	372,961	688,152	355,374	332,778	83,017	42,834	40,183	76,684	38,982	37,702
390-398.....	6,593	2,142	4,451	6,026	1,934	4,092	567	208	359	472	174	298
402.....	20,882	8,970	11,912	15,303	6,322	8,981	5,579	2,648	2,931	5,342	2,515	2,827
404.....	2,800	1,152	1,648	2,089	863	1,226	711	289	422	675	274	401
410-414.....	536,805	286,181	250,624	490,515	262,139	228,376	46,290	24,042	22,248	42,161	21,425	20,736
410.....	274,199	155,860	118,339	250,527	143,311	107,216	23,672	12,549	11,123	21,447	11,103	10,344
411.....	3,969	2,381	1,588	3,394	2,060	1,334	575	321	254	549	304	245
413.....	928	436	492	839	402	437	89	34	55	85	33	52
412, 414.....	257,709	127,504	130,205	235,755	116,366	119,389	21,954	11,138	10,816	20,080	9,985	10,095
424.....	9,510	4,420	5,090	8,632	3,981	4,651	878	439	439	794	390	404
415-423, 425- 429.....	194,579	95,343	99,236	165,587	80,135	85,452	28,992	15,208	13,784	27,240	14,204	13,036
401, 403.....	7,751	3,385	4,366	5,922	2,588	3,334	1,829	797	1,032	1,757	764	993
430-438.....	153,050	60,780	92,270	133,032	51,965	81,067	20,018	8,815	11,203	18,341	8,000	10,341
431-432.....	20,728	9,351	11,377	17,041	7,473	9,568	3,687	1,878	1,809	3,258	1,657	1,601
434.0, 434.9..	24,519	9,531	14,988	21,785	8,350	13,435	2,734	1,181	1,553	2,537	1,074	1,463

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, 1985

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.1.....	786	331	455	725	302	423	61	29	32	53	25	28
430, 433, 435- 438.....	107,017	41,567	65,450	93,481	35,840	57,641	13,536	5,727	7,809	12,493	5,244	7,249
440.....	23,926	9,062	14,864	22,021	8,251	13,770	1,905	811	1,094	1,780	758	1,022
441-448.....	21,983	13,620	8,363	20,021	12,600	7,421	1,962	1,020	942	1,732	871	861
466.....	600	303	297	532	258	274	68	45	23	63	41	22
480-487.....	67,615	33,159	34,456	60,508	29,028	31,480	7,107	4,131	2,976	6,338	3,664	2,674
480-486.....	65,561	32,422	33,139	58,561	28,347	30,214	7,000	4,075	2,925	6,247	3,616	2,631
487.....	2,054	737	1,317	1,947	681	1,266	107	56	51	91	48	43
490-496.....	74,662	46,596	28,066	69,438	43,074	26,364	5,224	3,522	1,702	4,659	3,154	1,505
490-491.....	3,615	2,041	1,574	3,413	1,929	1,484	202	112	90	167	93	74
492.....	14,150	9,375	4,775	13,353	8,766	4,587	797	609	188	687	523	164
493.....	3,880	1,551	2,329	3,026	1,140	1,886	854	411	443	778	371	407
494-496.....	53,017	33,629	19,388	49,646	31,239	18,407	3,371	2,390	981	3,027	2,167	860
531-533.....	6,645	3,330	3,315	5,984	2,947	3,037	661	383	278	571	328	243
540-543.....	501	276	225	396	217	179	105	59	46	99	57	42

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, 1985

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
550-553, 560.....	5,361	2,040	3,321	4,683	1,711	2,972	678	329	349	637	306	331
571.....	26,767	17,244	9,523	22,192	14,321	7,871	4,575	2,923	1,652	4,055	2,616	1,439
574-575.....	2,975	1,368	1,607	2,660	1,229	1,431	315	139	176	270	118	152
580-589.....	21,349	10,551	10,798	17,046	8,482	8,564	4,303	2,069	2,234	4,044	1,935	2,109
580-581.....	348	159	189	286	130	156	62	29	33	58	27	31
582-583, 587....	1,565	770	795	1,256	607	649	309	163	146	288	155	133
584-586, 588-589	19,436	9,622	9,814	15,504	7,745	7,759	3,932	1,877	2,055	3,698	1,753	1,945
590.....	1,982	691	1,291	1,708	582	1,126	274	109	165	249	103	146
600.....	479	479	...	422	422	...	57	57	...	55	55	...
630-676.....	295	...	295	156	...	156	139	...	139	124	...	124
630-638.....	49	...	49	19	...	19	30	...	30	28	...	28
640-676.....	246	...	246	137	...	137	109	...	109	96	...	96
740-759.....	12,783	6,895	5,888	10,437	5,674	4,763	2,346	1,221	1,125	2,008	1,046	962
760-779.....	19,246	11,094	8,152	12,634	7,404	5,230	6,612	3,690	2,922	6,196	3,458	2,738
767-769.....	5,225	3,178	2,047	3,747	2,301	1,446	1,478	877	601	1,373	809	564
760-766, 770-779	14,021	7,916	6,105	8,887	5,103	3,784	5,134	2,813	2,321	4,823	2,649	2,174

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, 1985

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST) - CONTINUED

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
780-799.....	30,960	17,470	13,490	23,836	13,340	10,496	7,124	4,130	2,994	6,626	3,829	2,797
RESIDUAL.....	149,685	73,510	76,175	127,669	61,638	66,031	22,016	11,872	10,144	20,357	10,971	9,386
E800-E949.....	93,457	64,160	29,297	79,011	53,856	25,155	14,446	10,304	4,142	12,207	8,752	3,455
E810-E815.....	45,901	32,443	13,458	39,689	27,894	11,795	6,212	4,549	1,663	4,916	3,659	1,257
E800-E807, E816-E949.....	47,556	31,717	15,839	39,322	25,962	13,360	8,234	5,755	2,479	7,291	5,093	2,198
E950-E959.....	29,453	23,145	6,308	27,087	21,256	5,831	2,366	1,889	477	1,795	1,481	314
E960-E978.....	19,893	15,066	4,827	11,163	8,122	3,041	8,730	6,944	1,786	8,282	6,616	1,666
E980-E999.....	2,845	2,037	808	2,165	1,548	617	680	489	191	600	434	166

<sup>1/</sup> 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, 1985

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
004, 006.....	20	12	8	15	8	7	5	4	1	5	4	1
007-009.....	229	128	101	183	100	83	46	28	18	43	26	17
010-018.....	2,180	1,446	734	1,506	973	533	674	473	201	586	417	169
010-012.....	1,784	1,272	512	1,223	849	374	561	423	138	493	377	116
013-018.....	434	199	235	302	135	167	132	64	68	110	54	56
033.....	2	1	1	2	1	1	-	-	-	-	-	-
034-035.....	15	10	5	14	9	5	1	1	-	1	1	-
036.....	16	7	9	14	6	8	2	1	1	1	1	-
038.....	73,393	36,206	37,187	60,724	29,942	30,782	12,669	6,264	6,405	11,747	5,754	5,993
045.....	3	1	2	2	-	2	1	1	-	1	1	-
055.....	5	1	4	5	1	4	-	-	-	-	-	-
070.....	457	319	138	334	236	98	123	83	40	71	51	20
090-097.....	206	114	92	117	61	56	89	53	36	88	52	36
REM. 001 - 139.....	6,647	3,812	2,835	5,546	3,161	2,385	1,101	651	450	978	583	395
140-208.....	64,464	37,280	27,184	58,095	33,548	24,547	6,369	3,732	2,637	5,879	3,427	2,452
140-149.....	1,840	1,250	590	1,651	1,113	538	189	137	52	182	132	50

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, 1985

(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.....	16,132	8,740	7,392	14,407	7,789	6,618	1,725	951	774	1,556	829	727
160-165.....	13,288	9,635	3,653	12,008	8,701	3,307	1,280	934	346	1,190	873	317
174-175.....	7,807	76	7,731	7,141	66	7,075	666	10	656	613	8	605
179-187.....	13,561	10,448	3,113	11,936	9,208	2,728	1,625	1,240	385	1,526	1,174	352
188-189.....	4,956	3,548	1,408	4,630	3,333	1,297	326	215	111	312	205	107
170-173, 190-199..	139,490	71,915	67,575	123,772	63,161	60,611	15,718	8,754	6,964	14,505	8,092	6,413
204-208.....	4,590	2,651	1,939	4,265	2,463	1,802	325	188	137	295	171	124
200-203.....	5,654	3,205	2,449	5,159	2,914	2,245	495	291	204	465	270	195
210-239.....	5,694	2,715	2,979	5,058	2,437	2,621	636	278	358	575	239	336
250.....	111,315	49,871	61,444	96,402	43,894	52,508	14,913	5,977	8,936	13,457	5,236	8,221
260-269.....	23,408	11,005	12,403	20,332	9,328	11,004	3,076	1,677	1,399	2,769	1,519	1,250
280-285.....	28,405	12,535	15,870	24,052	10,505	13,547	4,353	2,030	2,323	4,014	1,855	2,159
320-322.....	1,638	878	760	1,282	659	623	356	219	137	333	206	127
390-448.....	388,171	201,541	186,630	333,344	172,447	160,897	54,827	29,094	25,733	50,364	26,516	23,848
390-398, 402, 404-429.....	420,142	213,602	206,540	361,232	182,881	178,351	58,910	30,721	28,189	54,214	28,032	26,182

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398.....	4,602	1,718	2,884	4,269	1,597	2,672	333	121	212	274	99	175
402.....	19,151	8,576	10,575	15,450	6,931	8,519	3,701	1,645	2,056	3,542	1,564	1,978
404.....	1,599	684	915	1,174	490	684	425	194	231	410	188	222
410-414.....	102,005	52,778	49,227	92,946	48,178	44,768	9,059	4,600	4,459	8,155	4,065	4,090
410.....	26,722	14,755	11,967	23,636	13,187	10,449	3,086	1,568	1,518	2,790	1,389	1,401
411.....	5,520	3,265	2,255	4,962	2,965	1,997	558	300	258	511	268	243
413.....	5,268	2,705	2,563	4,915	2,537	2,378	353	168	185	314	140	174
412, 414.....	198,794	108,535	90,259	183,964	100,790	83,174	14,830	7,745	7,085	13,184	6,702	6,482
424.....	11,843	5,690	6,153	10,893	5,199	5,694	950	491	459	897	428	409
415-423, 425- 429.....	699,610	355,295	344,315	616,791	313,001	303,790	82,819	42,294	40,525	75,887	38,227	37,660
401, 403.....	82,472	35,519	46,953	67,734	29,006	38,728	14,738	6,513	8,225	13,624	5,901	7,723
430-438.....	110,242	47,730	62,512	96,503	41,587	54,916	13,739	6,143	7,596	12,559	5,507	7,052
431-432.....	8,982	4,296	4,686	7,552	3,618	3,934	1,430	678	752	1,243	585	65
434.0, 434.9....	13,352	5,883	7,469	11,562	5,033	6,529	1,790	850	940	1,632	769	86
434.1.....	1,925	770	1,155	1,773	700	1,073	152	70	82	131	58	

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, 1985

(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.....	98,098	41,454	56,644	86,518	36,399	50,119	11,580	5,055	6,525	10,620	4,539	6,081
440.....	90,284	39,703	50,581	82,624	36,263	46,361	7,660	3,440	4,220	6,983	3,079	3,904
441-448.....	19,327	10,666	8,661	17,514	9,753	7,761	1,813	913	900	1,668	835	833
466.....	1,850	947	903	1,733	873	860	117	74	43	106	66	40
480-487.....	116,420	63,782	52,638	104,819	56,785	48,034	11,601	6,997	4,604	10,298	6,197	4,101
480-486.....	115,586	63,459	52,127	104,041	56,483	47,558	11,545	6,976	4,569	10,252	6,180	4,072
487.....	834	323	511	778	302	476	56	21	35	46	17	29
490-496.....	96,989	64,758	32,231	90,240	60,015	30,225	6,749	4,743	2,006	6,098	4,269	1,829
490-491.....	4,758	2,565	2,193	4,441	2,372	2,069	317	193	124	282	168	114
492.....	17,641	12,637	5,004	16,512	11,758	4,754	1,129	879	250	1,014	787	227
493.....	4,767	1,931	2,836	4,034	1,627	2,407	733	304	429	656	261	395
494-496.....	70,991	48,196	22,795	66,320	44,772	21,548	4,671	3,424	1,247	4,236	3,104	1,132
531-533.....	10,415	5,801	4,614	9,319	5,144	4,175	1,096	657	439	957	564	393
540-543.....	473	237	236	420	205	215	53	32	21	50	29	21
550-553, 560.....	13,496	5,180	8,316	12,011	4,501	7,510	1,485	679	806	1,371	624	747

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, 1985

(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.....	13,802	9,269	4,533	11,523	7,712	3,811	2,279	1,557	722	2,042	1,406	636
574-575.....	5,150	2,274	2,876	4,660	2,044	2,616	490	230	260	414	175	239
580-589.....	88,488	46,863	41,625	75,033	40,005	35,028	13,455	6,858	6,597	12,255	6,192	6,063
580-581.....	825	427	398	696	368	328	129	59	70	118	53	65
582-583, 587.....	2,908	1,521	1,387	2,324	1,213	1,111	584	308	276	547	285	262
584-586, 588-589..	86,303	45,675	40,628	73,301	39,056	34,245	13,002	6,619	6,383	11,831	5,974	5,857
590.....	2,824	1,194	1,630	2,436	1,000	1,436	388	194	194	361	186	175
600.....	1,860	1,860	...	1,669	1,669	...	191	191	...	174	174	...
630-676.....	41	...	41	22	...	22	19	...	19	15	...	15
630-638.....	10	...	10	5	...	5	5	...	5	4	...	4
640-676.....	34	...	34	18	...	18	16	...	16	13	...	13
740-759.....	4,256	2,310	1,946	3,561	1,909	1,652	695	401	294	608	351	257
760-779.....	6,458	3,712	2,746	4,937	2,856	2,081	1,521	856	665	1,352	762	590
767-769.....	2,242	1,291	951	1,636	961	675	606	330	276	558	300	258
760-766, 770-779..	11,000	6,493	4,507	8,159	4,854	3,305	2,841	1,639	1,202	2,586	1,491	1,095
780-799.....	396,681	202,587	194,094	349,571	177,494	172,077	47,110	25,093	22,017	42,542	22,546	19,996

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, 1985

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
RESIDUAL.....	383,910	190,473	193,437	336,946	165,637	171,309	46,964	24,836	22,128	42,466	22,257	20,209
E800-E949.....	58,174	29,646	28,528	51,790	26,084	25,706	6,384	3,562	2,822	5,756	3,202	2,554
E810-E815.....	741	537	204	650	476	174	91	61	30	78	53	25
E800-E807, E816- E949.....	57,800	29,377	28,423	51,468	25,845	25,623	6,332	3,532	2,800	5,712	3,177	2,535
E950-E959.....	158	114	44	146	108	38	12	6	6	12	6	6
E960-E978.....	153	108	45	107	75	32	46	33	13	43	30	13
E980-E999.....	209	152	57	158	114	44	51	38	13	48	37	11
N800-N999.....	194,564	128,998	65,566	162,921	106,405	56,516	31,643	22,593	9,050	27,821	19,984	7,837
N800-N848.....	35,451	18,614	16,837	32,233	16,532	15,701	3,218	2,082	1,136	2,759	1,800	959
N850-N854.....	34,742	25,258	9,484	29,630	21,444	8,186	5,112	3,814	1,298	4,265	3,208	1,057
N860-N869.....	23,546	17,457	6,089	19,353	14,187	5,166	4,193	3,270	923	3,671	2,920	751
N870-N897.....	36,246	29,741	6,505	27,178	22,210	4,968	9,068	7,531	1,537	8,454	7,034	1,420
N900-N904.....	4,323	3,255	1,068	3,319	2,450	869	1,004	805	199	908	738	170
N905-N909.....	2,693	1,498	1,195	2,315	1,237	1,078	378	261	117	336	239	97
N910-N929.....	2,126	1,489	637	1,819	1,265	554	307	224	83	263	191	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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	13,512	7,761	5,751	11,428	6,508	4,920	2,084	1,253	831	1,883	1,116	767
N940-N949.....	4,572	3,005	1,567	3,378	2,264	1,114	1,194	741	453	1,107	685	422
N950-N957.....	2,073	1,546	527	1,605	1,157	448	468	389	79	416	349	67
N958-N959.....	31,289	21,752	9,537	26,161	17,991	8,170	5,128	3,761	1,367	4,289	3,184	1,105
N960-N995.....	35,681	24,759	10,922	29,031	20,153	8,878	6,650	4,606	2,044	5,744	4,000	1,744
N996-N999.....	25,688	14,158	11,530	22,452	12,432	10,020	3,236	1,726	1,510	2,918	1,559	1,359

<sup>1/</sup> 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, 1985

(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.....	47	28	19	35	18	17	12	10	2	12	10	2
007-009.....	532	275	257	416	208	208	116	67	49	108	62	46
010-018.....	3,932	2,581	1,351	2,607	1,676	931	1,325	905	420	1,165	810	355
010-012.....	3,188	2,223	965	2,122	1,447	675	1,066	776	290	941	696	245
013-018.....	789	388	401	509	243	266	280	145	135	243	130	113
033.....	6	4	2	4	3	1	2	1	1	2	1	1
034-035.....	24	13	11	22	12	10	2	1	1	2	1	1
036.....	273	134	139	224	113	111	49	21	28	45	20	25
038.....	90,880	44,383	46,497	74,700	36,377	38,323	16,180	8,006	8,174	15,067	7,391	7,676
045.....	6	3	3	5	2	3	1	1	-	1	1	-
055.....	9	2	7	9	2	7	-	-	-	-	-	-
070.....	1,399	850	549	1,099	683	416	300	167	133	189	105	84
090-097.....	286	163	123	166	90	76	120	73	47	117	71	46
REM. 001 - 139....	14,685	8,798	5,887	11,930	7,116	4,814	2,755	1,682	1,073	2,485	1,524	961
140-208.....	526,028	284,195	241,833	463,823	248,628	215,195	62,205	35,567	26,638	56,785	32,455	24,330
140-149.....	10,130	6,866	3,264	8,589	5,710	2,879	1,541	1,156	385	1,425	1,078	347

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, 1985

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER <u>1/</u>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
150-159.....	132,741	69,927	62,814	115,533	60,494	55,039	17,208	9,433	7,775	15,277	8,240	7,037
160-165.....	140,598	97,147	43,451	124,519	85,267	39,252	16,079	11,880	4,199	14,919	11,066	3,853
174-175.....	48,189	366	47,823	43,286	326	42,960	4,903	40	4,863	4,538	37	4,501
179-187.....	63,253	37,058	26,195	54,029	31,280	22,749	9,224	5,778	3,446	8,660	5,505	3,155
188-189.....	23,853	15,743	8,110	21,809	14,475	7,334	2,044	1,268	776	1,895	1,167	728
170-173, 190-199	197,832	103,097	94,735	175,655	90,814	84,841	22,177	12,283	9,894	20,363	11,285	9,078
204-208.....	21,909	12,093	9,816	19,968	11,011	8,957	1,941	1,082	859	1,696	940	756
200-203.....	30,813	16,305	14,508	27,683	14,634	13,049	3,130	1,671	1,459	2,838	1,500	1,338
210-239.....	12,646	5,859	6,787	11,112	5,184	5,928	1,534	675	859	1,383	590	793
250.....	148,285	65,134	83,151	126,708	56,652	70,056	21,577	8,482	13,095	19,561	7,466	12,095
260-269.....	26,842	12,416	14,426	23,296	10,513	12,783	3,546	1,903	1,643	3,196	1,719	1,477
280-285.....	32,128	14,183	17,945	27,007	11,783	15,224	5,121	2,400	2,721	4,735	2,201	2,534
320-322.....	2,853	1,516	1,337	2,161	1,113	1,048	692	403	289	634	369	265
390-448.....	1,366,966	687,044	679,922	1,203,270	603,599	599,671	163,696	83,445	80,251	150,782	75,959	74,823
390 398, 402, 404-429.....	1,191,670	611,960	579,710	1,049,697	538,378	511,319	141,973	73,582	68,391	130,937	67,038	63,899

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398.....	11,196	3,860	7,336	10,296	3,531	6,765	900	329	571	746	273	473
402.....	38,458	17,045	21,413	29,271	12,772	16,499	9,187	4,273	4,914	8,798	4,068	4,730
404.....	1,125	437	688	977	374	603	148	63	85	142	59	83
410-414.....	638,809	338,958	299,851	583,459	310,315	273,144	55,350	28,643	26,707	50,317	25,491	24,826
410.....	300,919	170,613	130,306	274,161	156,496	117,665	26,758	14,117	12,641	24,237	12,492	11,745
411.....	9,489	5,646	3,843	8,356	5,025	3,331	1,133	621	512	1,060	572	488
413.....	6,196	3,141	3,055	5,754	2,939	2,815	442	202	240	399	173	226
412, 414....	456,505	236,041	220,464	419,720	217,157	202,563	36,785	18,884	17,901	33,265	16,688	16,577
424.....	21,404	10,137	11,267	19,569	9,203	10,366	1,835	934	901	1,638	822	816
415-423, 425- 429.....	898,685	452,588	446,097	786,138	394,756	391,382	112,547	57,832	54,715	103,819	52,735	51,084
401, 403.....	97,161	41,690	55,471	78,972	33,691	45,281	18,189	7,999	10,190	16,920	7,312	9,608
430-438.....	263,247	108,496	154,751	229,497	93,541	135,956	33,750	14,955	18,795	30,894	13,505	17,389
431-432.....	30,468	13,932	16,536	25,241	11,338	13,903	5,227	2,594	2,633	4,594	2,274	2,320
434.0, 434.9..	38,154	15,522	22,632	33,614	13,483	20,131	4,540	2,039	2,501	4,179	1,848	2,331
434.1.....	2,711	1,101	1,610	2,498	1,002	1,496	213	99	114	184	83	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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
430, 433, 435-438.....	210,896	85,440	125,456	185,026	74,326	110,700	25,870	11,114	14,756	23,780	10,073	13,707
440.....	125,803	53,693	72,110	115,407	49,089	66,318	10,396	4,604	5,792	9,516	4,151	5,365
441-448.....	45,139	26,249	18,890	40,815	24,066	16,749	4,324	2,183	2,141	3,912	1,933	1,979
466.....	2,468	1,254	1,214	2,282	1,134	1,148	186	120	66	169	107	62
480-487.....	185,517	97,759	87,758	166,615	86,503	80,112	18,902	11,256	7,646	16,798	9,966	6,832
480-486.....	183,609	97,083	86,526	164,821	85,878	78,943	18,788	11,205	7,583	16,705	9,925	6,780
487.....	2,888	1,060	1,828	2,725	983	1,742	163	77	86	137	65	72
490-496.....	171,744	111,390	60,354	159,759	103,118	56,641	11,985	8,272	3,713	10,766	7,429	3,337
490-491.....	8,443	4,629	3,814	7,917	4,320	3,597	526	309	217	456	265	191
492.....	33,672	23,248	10,424	31,673	21,704	9,969	1,999	1,544	455	1,763	1,357	406
493.....	8,751	3,534	5,217	7,152	2,813	4,339	1,599	721	878	1,445	638	807
494-496.....	130,510	85,730	44,780	121,990	79,606	42,384	8,520	6,124	2,396	7,689	5,546	2,143
531-533.....	17,065	9,133	7,932	15,306	8,092	7,214	1,759	1,041	718	1,530	893	637
540-543.....	974	513	461	816	422	394	158	91	67	149	86	63
550-553, 560.....	18,857	7,220	11,637	16,694	6,212	10,482	2,163	1,008	1,155	2,008	930	1,078

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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
571.....	40,350	26,352	13,998	33,560	21,917	11,643	6,790	4,435	2,355	6,038	3,981	2,057
574-575.....	8,133	3,644	4,489	7,328	3,275	4,053	805	369	436	684	293	391
580-589.....	122,202	62,963	59,239	101,301	52,715	48,586	20,901	10,248	10,653	19,282	9,369	9,913
580-581.....	1,320	648	672	1,098	545	553	222	103	119	201	89	112
582-583, 587....	5,414	2,697	2,717	4,312	2,152	2,160	1,102	545	557	1,030	512	518
584-586, 588-589	117,551	60,611	56,940	97,618	50,850	46,768	19,933	9,761	10,172	18,382	8,918	9,464
590.....	5,060	1,984	3,076	4,366	1,661	2,705	694	323	371	640	308	332
600.....	2,339	2,339	...	2,091	2,091	...	248	248	...	229	229	...
630-676.....	336	...	336	178	...	178	158	...	158	139	...	139
630-639.....	60	...	60	24	...	24	36	...	36	33	...	33
640-676.....	280	...	280	155	...	155	125	...	125	109	...	109
740-759.....	17,101	9,235	7,866	14,054	7,611	6,443	3,047	1,624	1,423	2,621	1,399	1,222
760-779.....	25,721	14,819	10,902	17,583	10,269	7,314	8,138	4,550	3,588	7,553	4,224	3,329
767-769.....	7,496	4,487	3,009	5,398	3,272	2,126	2,098	1,215	883	1,944	1,117	827
760-766, 770-779	25,029	14,416	10,613	17,050	9,961	7,089	7,979	4,455	3,524	7,413	4,143	3,270
780-799.....	432,459	222,038	210,421	377,463	192,525	184,938	54,996	29,513	25,483	49,859	26,628	23,231

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, 1985

(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 . . . . .	556,256	275,783	280,473	483,504	237,040	246,464	72,752	38,743	34,009	66,258	35,066	31,192
E800-E949 . . . . .	151,628	93,804	57,824	130,798	79,938	50,860	20,830	13,866	6,964	17,963	11,954	6,009
E810-E815 . . . . .	46,641	32,979	13,662	40,338	28,369	11,969	6,303	4,610	1,693	4,994	3,712	1,282
E800-E807, E816-E949 . . . . .	105,354	61,093	44,261	90,788	51,806	38,982	14,566	9,287	5,279	13,003	8,270	4,733
E950-E959 . . . . .	29,612	23,260	6,352	27,234	21,365	5,869	2,378	1,895	483	1,807	1,487	320
E960-E978 . . . . .	20,046	15,174	4,872	11,270	8,197	3,073	8,776	6,977	1,799	8,325	6,646	1,679
E980-E999 . . . . .	3,054	2,189	865	2,323	1,662	661	731	527	204	648	471	177
N800-N999 . . . . .	194,564	128,998	65,566	162,921	106,405	56,516	31,643	22,593	9,050	27,821	19,984	7,837
N800-N848 . . . . .	35,450	18,613	16,837	32,232	16,531	15,701	3,218	2,082	1,136	2,759	1,800	959
N850-N854 . . . . .	34,742	25,258	9,484	29,630	21,444	8,186	5,112	3,814	1,298	4,265	3,208	1,057
N860-N869 . . . . .	23,546	17,457	6,089	19,353	14,187	5,166	4,193	3,270	923	3,671	2,920	751
N870-N897 . . . . .	36,246	29,741	6,505	27,178	22,210	4,968	9,068	7,531	1,537	8,454	7,034	1,420
N900-N904 . . . . .	4,322	3,254	1,068	3,318	2,449	869	1,004	805	199	908	738	170
N905-N909 . . . . .	2,693	1,498	1,195	2,315	1,237	1,078	378	261	117	336	239	97
N910-N929 . . . . .	2,126	1,489	637	1,819	1,265	554	307	224	83	263	191	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, 1985

(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 <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N930-N939.....	13,512	7,761	5,751	11,428	6,508	4,920	2,084	1,253	831	1,883	1,116	767
N940-N949.....	4,572	3,005	1,567	3,378	2,264	1,114	1,194	741	453	1,107	685	422
N950-N957.....	2,072	1,545	527	1,604	1,156	448	468	389	79	416	349	67
N958-N959.....	31,289	21,752	9,537	26,161	17,991	8,170	5,128	3,761	1,367	4,289	3,184	1,105
N960-N995.....	35,681	24,759	10,922	29,031	20,153	8,878	6,650	4,606	2,044	5,744	4,000	1,744
N996-N999.....	25,688	14,158	11,530	22,452	12,432	10,020	3,236	1,726	1,510	2,918	1,559	1,359

<sup>1/</sup> 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, 1985

AGE	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES.....	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	267,386	147,303	120,083	244,207	133,610	110,597
UNDER 1 YR....	40,030	22,958	17,072	27,864	16,218	11,646	12,166	6,740	5,426	11,063	6,127	4,936
01-04 YR.....	7,339	4,241	3,098	5,351	3,111	2,240	1,988	1,130	858	1,704	961	743
05-09 YR.....	4,168	2,430	1,738	3,088	1,815	1,273	1,080	615	465	921	520	401
10-14 YR.....	4,765	3,055	1,710	3,724	2,400	1,324	1,041	655	386	906	579	327
15-19 YR.....	15,068	10,831	4,237	12,304	8,807	3,497	2,764	2,024	740	2,345	1,734	611
20-24 YR.....	22,867	17,331	5,536	18,086	13,775	4,311	4,781	3,556	1,225	4,158	3,072	1,086
25-29 YR.....	24,729	18,213	6,516	18,751	14,005	4,746	5,978	4,208	1,770	5,382	3,781	1,601
30-34 YR.....	27,123	19,141	7,982	19,712	14,097	5,615	7,411	5,044	2,367	6,762	4,634	2,128
35-39 YR.....	30,439	20,561	9,878	22,699	15,429	7,270	7,740	5,132	2,608	7,050	4,720	2,330
40-44 YR.....	35,376	22,933	12,443	26,909	17,478	9,431	8,467	5,455	3,012	7,729	5,004	2,725
45-49 YR.....	46,254	29,181	17,073	35,864	22,707	13,157	10,390	6,474	3,916	9,530	5,931	3,599
50-54 YR.....	70,380	44,139	26,241	56,340	35,640	20,700	14,040	8,499	5,541	12,956	7,890	5,066
55-59 YR.....	115,192	72,223	42,969	95,543	60,582	34,961	19,649	11,641	8,008	18,142	10,759	7,383
60-64 YR.....	171,288	105,488	65,800	145,694	90,456	55,238	25,594	15,032	10,562	23,694	13,898	9,796
65-69 YR.....	216,749	130,265	86,484	188,473	114,175	74,298	28,276	16,090	12,186	26,166	14,842	11,324
70-74 YR.....	265,897	152,752	113,145	234,483	135,744	98,739	31,414	17,008	14,406	28,866	15,468	13,398
75-79 YR.....	290,149	152,649	137,500	260,372	137,460	122,912	29,777	15,189	14,588	27,178	13,533	13,645
80-84 YR.....	278,699	127,223	151,476	253,582	115,596	137,986	25,117	11,627	13,490	22,822	10,271	12,551
85 AND OV....	419,051	141,653	277,398	389,513	130,583	258,930	29,538	11,070	18,468	26,675	9,780	16,895
NOT STATED...	877	491	386	702	377	325	175	114	61	158	106	52

<sup>1/</sup> 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, 1985

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNITED STATES.....	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	267,386	147,303	120,083	244,207	133,610	110,597
ALABAMA.....	37,603	20,023	17,580	27,240	14,529	12,711	10,363	5,494	4,869	10,344	5,486	4,858
ALASKA.....	2,068	1,345	723	1,441	942	499	627	403	224	66	41	25
ARIZONA.....	24,619	13,876	10,743	22,955	12,881	10,074	1,664	995	669	560	332	228
ARKANSAS.....	24,137	13,130	11,007	20,137	11,014	9,123	4,000	2,116	1,884	3,977	2,107	1,870
CALIFORNIA.....	201,911	106,428	95,483	179,320	93,522	85,798	22,591	12,906	9,685	15,161	8,487	6,674
COLORADO.....	20,236	10,607	9,629	19,403	10,179	9,224	833	428	405	678	345	333
CONNECTICUT.....	28,170	14,257	13,913	26,505	13,340	13,165	1,665	917	748	1,610	889	721
DELAWARE.....	5,475	2,831	2,644	4,572	2,318	2,254	903	513	390	878	498	380
DISTRICT OF COLUMBIA.....	6,981	3,710	3,271	1,802	826	976	5,179	2,884	2,295	5,139	2,855	2,284
FLORIDA.....	121,108	66,694	54,414	108,226	59,564	48,662	12,882	7,130	5,752	12,680	7,022	5,658
GEORGIA.....	48,657	25,982	22,675	35,061	18,721	16,340	13,596	7,261	6,335	13,516	7,221	6,295
HAWAII.....	5,825	3,457	2,368	1,802	1,056	746	4,023	2,401	1,622	53	38	15
IDAHO.....	7,115	3,899	3,216	7,005	3,837	3,168	110	62	48	20	15	5
ILLINOIS.....	102,279	52,486	49,793	87,709	44,420	43,289	14,570	8,066	6,504	14,185	7,843	6,342
INDIANA.....	48,195	25,046	23,149	44,590	23,091	21,499	3,605	1,955	1,650	3,569	1,935	1,634
IOWA.....	27,834	14,212	13,622	27,482	14,013	13,469	352	199	153	313	177	136
KANSAS.....	22,057	11,244	10,813	20,965	10,667	10,298	1,092	577	515	1,009	528	481
KENTUCKY.....	34,865	18,601	16,264	32,106	17,169	14,937	2,759	1,432	1,327	2,732	1,423	1,309
LOUISIANA.....	37,029	19,864	17,165	25,217	13,551	11,666	11,812	6,313	5,499	11,709	6,246	5,463
MAINE.....	11,420	5,934	5,486	11,373	5,905	5,468	47	29	18	22	10	12
MARYLAND.....	36,620	19,181	17,439	28,506	14,609	13,897	8,114	4,572	3,542	7,912	4,446	3,466
MASSACHUSETTS.....	55,593	27,232	28,361	53,599	26,151	27,448	1,994	1,081	913	1,781	950	831

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, 1985 - 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.....	78,722	41,892	36,830	67,567	35,528	32,039	11,155	6,364	4,791	10,907	6,234	4,673
MINNESOTA.....	34,801	17,912	16,889	34,125	17,504	16,621	676	408	268	363	220	143
MISSISSIPPI.....	24,691	13,391	11,300	15,898	8,651	7,247	8,793	4,740	4,053	8,710	4,691	4,019
MISSOURI.....	50,368	25,887	24,481	45,272	23,131	22,141	5,096	2,756	2,340	5,019	2,714	2,305
MONTANA.....	6,724	3,720	3,004	6,429	3,543	2,886	295	177	118	8	3	5
NEBRASKA.....	14,903	7,745	7,158	14,433	7,479	6,954	470	266	204	381	217	164
NEVADA.....	7,236	4,273	2,963	6,754	3,974	2,780	482	299	183	345	216	129
NEW HAMPSHIRE.....	8,483	4,278	4,205	8,454	4,267	4,187	29	11	18	17	9	8
NEW JERSEY.....	71,128	36,905	34,223	62,571	32,136	30,435	8,557	4,769	3,788	8,241	4,591	3,650
NEW MEXICO.....	9,763	5,562	4,201	8,951	5,047	3,904	812	515	297	187	114	73
NEW YORK.....	172,117	87,449	84,668	148,878	74,733	74,145	23,239	12,716	10,523	21,800	11,852	9,948
NORTH CAROLINA.....	52,988	28,478	24,510	40,005	21,286	18,719	12,983	7,192	5,791	12,561	6,936	5,625
NORTH DAKOTA.....	5,628	3,133	2,495	5,472	3,041	2,431	156	92	64	4	2	2
OHIO.....	98,941	50,726	48,215	88,910	45,326	43,584	10,031	5,400	4,631	9,903	5,324	4,579
OKLAHOMA.....	29,782	15,731	14,051	26,836	14,162	12,674	2,946	1,569	1,377	1,952	1,029	923
OREGON.....	23,896	12,871	11,025	23,328	12,527	10,801	568	344	224	301	182	119
PENNSYLVANIA.....	123,854	63,398	60,456	112,425	57,200	55,225	11,429	6,198	5,231	11,240	6,085	5,155
RHODE ISLAND.....	9,647	4,806	4,841	9,352	4,645	4,707	295	161	134	250	142	108
SOUTH CAROLINA.....	27,099	14,658	12,441	18,409	9,963	8,446	8,690	4,695	3,995	8,660	4,681	3,979
SOUTH DAKOTA.....	6,603	3,580	3,023	6,216	3,352	2,864	387	228	159	6	3	3
TENNESSEE.....	43,226	23,139	20,087	35,775	19,165	16,610	7,451	3,974	3,477	7,404	3,948	3,456
TEXAS.....	118,336	64,640	53,696	102,312	55,780	46,532	16,024	8,860	7,164	15,596	8,614	6,982
UTAH.....	9,049	4,896	4,153	8,815	4,755	4,060	234	141	93	54	34	20
VERMONT.....	4,662	2,384	2,278	4,656	2,378	2,278	6	6	-	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, 1985 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER <sup>1/</sup>			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
VIRGINIA.....	45,277	23,988	21,289	35,357	18,494	16,863	9,920	5,494	4,426	9,711	5,373	4,338
WASHINGTON.....	34,504	18,330	16,174	32,921	17,410	15,511	1,583	920	663	716	423	293
WEST VIRGINIA.....	19,444	10,385	9,059	18,581	9,936	8,645	863	449	414	853	442	411
WISCONSIN.....	41,492	21,704	19,788	40,145	20,940	19,205	1,347	764	583	1,075	618	457
WYOMING.....	3,279	1,858	1,421	3,191	1,797	1,394	88	61	27	25	15	10

<sup>1/</sup> INCLUDES BLACK  
- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 12

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1985

(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.....	2,089,378	201,669	184,323	182,908	169,073	168,585	161,062	164,916	162,748	161,753	172,517	170,305	189,519
ALABAMA.....	37,480	3,533	3,456	3,336	3,014	2,864	2,955	3,008	2,828	2,968	3,038	3,062	3,418
ALASKA.....	2,068	158	155	152	145	161	183	195	252	195	176	156	140
ARIZONA.....	25,383	2,480	2,365	2,300	2,051	2,060	1,982	1,938	1,829	1,892	1,984	2,114	2,388
ARKANSAS.....	23,903	2,278	2,181	2,178	1,885	1,993	1,911	1,803	1,782	1,916	1,971	1,920	2,085
CALIFORNIA.....	202,709	20,806	18,469	17,747	16,245	16,055	15,633	15,798	15,862	15,127	16,093	16,569	18,305
COLORADO.....	20,727	2,045	1,731	1,803	1,778	1,618	1,639	1,610	1,624	1,641	1,711	1,728	1,799
CONNECTICUT.....	28,259	2,689	2,369	2,464	2,359	2,292	2,174	2,166	2,197	2,215	2,364	2,339	2,631
DELAWARE.....	5,508	517	468	480	441	405	430	438	439	414	505	486	485
DISTRICT OF COLUMBIA.....	8,879	815	737	784	683	691	715	745	687	714	734	688	886
FLORIDA.....	122,210	12,112	11,623	11,232	10,252	9,949	9,160	9,175	9,210	8,968	9,552	9,750	11,227
GEORGIA.....	49,326	4,571	4,521	4,313	3,853	3,968	3,937	3,831	3,929	3,867	4,046	3,976	4,514
HAWAII.....	6,116	561	553	599	508	500	441	488	446	469	467	505	579
IDAHO.....	6,836	573	553	575	572	631	505	582	565	506	593	597	584
ILLINOIS.....	99,429	10,137	8,284	8,287	7,935	8,104	7,559	7,851	7,784	7,892	8,315	8,188	9,093
INDIANA.....	48,496	4,606	4,182	4,116	3,977	3,838	3,766	3,904	3,786	3,822	3,996	3,976	4,527
IOWA.....	27,413	2,648	2,561	2,257	2,148	2,227	2,065	2,119	2,083	2,212	2,326	2,210	2,557
KANSAS.....	21,526	2,080	1,942	1,849	1,737	1,742	1,638	1,583	1,715	1,648	1,876	1,769	1,947
KENTUCKY.....	34,252	3,334	3,019	3,058	2,791	2,724	2,626	2,853	2,708	2,643	2,743	2,648	3,105
LOUISIANA.....	37,361	3,598	3,318	3,220	2,978	2,975	2,874	2,951	3,002	2,938	3,010	3,100	3,397
MAINE.....	11,413	997	925	1,052	1,005	950	887	952	903	906	1,007	849	980
MARYLAND.....	35,955	3,236	3,271	3,313	2,986	2,896	2,755	2,824	2,833	2,812	2,932	2,924	3,173
MASSACHUSETTS.....	56,197	5,319	5,160	5,126	4,622	4,584	4,206	4,317	4,244	4,357	4,749	4,574	4,934
MICHIGAN.....	77,468	7,105	6,270	6,659	6,354	6,286	6,166	6,178	6,106	6,190	6,598	6,302	7,254

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, 1985

(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.....	35,059	3,329	2,938	3,016	2,818	2,871	2,741	2,823	2,597	2,754	3,032	2,953	3,187
MISSISSIPPI.....	23,899	2,369	2,310	2,040	1,792	1,891	1,870	1,861	1,890	1,799	1,970	1,915	2,192
MISSOURI.....	51,635	5,064	4,673	4,491	4,101	4,187	3,966	4,071	4,049	3,873	4,255	4,341	4,564
MONTANA.....	6,623	608	535	569	529	567	552	580	507	502	578	560	536
NEBRASKA.....	15,056	1,365	1,385	1,370	1,280	1,248	1,127	1,184	1,161	1,151	1,256	1,240	1,289
NEVADA.....	7,885	812	653	712	628	621	639	623	633	606	661	657	640
NEW HAMPSHIRE.....	8,320	776	704	701	727	686	665	654	652	632	703	665	755
NEW JERSEY.....	69,554	6,796	6,114	5,925	5,473	5,548	5,350	5,452	5,303	5,537	5,900	5,719	6,437
NEW MEXICO.....	9,730	937	902	835	756	761	768	737	784	757	816	797	880
NEW YORK.....	171,482	17,109	14,235	14,687	13,696	13,728	13,245	13,836	13,488	13,423	14,430	14,043	15,562
NORTH CAROLINA.....	53,327	4,888	4,758	4,884	4,290	4,313	4,208	4,258	4,154	4,182	4,394	4,235	4,763
NORTH DAKOTA.....	5,978	548	484	494	542	482	485	453	453	490	491	516	540
OHIO.....	98,747	9,437	8,789	8,480	8,028	8,047	7,491	7,935	7,528	7,824	8,206	8,036	8,946
OKLAHOMA.....	28,916	2,689	2,547	2,486	2,305	2,374	2,339	2,242	2,235	2,216	2,443	2,386	2,654
OREGON.....	23,975	2,282	2,014	2,140	1,977	1,893	1,842	1,996	1,932	1,875	1,973	1,985	2,066
PENNSYLVANIA.....	124,343	11,825	10,959	10,958	10,319	10,062	9,434	9,723	9,584	9,625	10,413	10,122	11,319
RHODE ISLAND.....	9,836	957	905	893	776	831	756	768	746	753	790	811	850
SOUTH CAROLINA.....	26,115	2,392	2,393	2,320	2,078	2,084	2,018	2,110	2,003	2,016	2,154	2,073	2,474
SOUTH DAKOTA.....	6,599	613	564	639	552	542	456	515	505	511	598	552	552
TENNESSEE.....	46,184	4,494	4,090	4,003	3,743	3,769	3,515	3,719	3,696	3,628	3,702	3,586	4,239
TEXAS.....	119,968	11,563	10,751	10,440	9,607	9,656	9,245	9,584	9,824	9,069	9,651	9,718	10,860
UTAH.....	9,329	910	801	823	740	802	714	744	767	720	761	798	749
VERMONT.....	4,736	427	378	397	359	418	380	399	380	376	407	391	424
VIRGINIA.....	44,535	4,073	3,942	4,014	3,583	3,582	3,493	3,496	3,496	3,480	3,651	3,604	4,121
WASHINGTON.....	34,574	3,132	2,966	3,080	2,899	2,933	2,631	2,855	2,641	2,619	2,984	2,760	3,074

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, 1985

(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.....	19,520	1,867	1,621	1,752	1,627	1,584	1,514	1,473	1,513	1,529	1,617	1,648	1,775
WISCONSIN.....	41,450	3,937	3,528	3,605	3,269	3,340	3,155	3,244	3,114	3,266	3,628	3,539	3,825
WYOMING.....	3,089	272	271	254	260	247	256	272	299	228	267	225	238

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

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

282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
00100	1			057	I. Infectious and parasitic diseases (001-139)
00200	1			040	Intestinal infectious diseases (001-009)
00300				054	Cholera and typhoid and paratyphoid fevers (001-002)
00400				019	Shigellosis (004)
00500				076	Other salmonella infections and other food poisoning (bacterial) (003,005)
00600				017	Amebiasis (006)
00700				066	Intestinal infections due to other specified organisms (007-008)
00800				041	Ill-defined intestinal infections (009)
00900	1			022	Tuberculosis (010-018)
01000				046	Tuberculosis of respiratory system (010-012)
01100				030	Other tuberculosis (013-018)
01200	1			047	Zoonotic and other bacterial diseases (020-041)
01300				019	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	Len- 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)

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

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 Limited Len- T Sex 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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 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 Limited Len- T Sex Age gth	Len- gth	Cause Title And ICD-9 Codes Included
20400	1	061	VIII. Diseases of the respiratory system (460-519)
20500	1	057	Diseases of the upper respiratory tract (460-465,470-478)
20600		046	Acute upper respiratory infections (460-465)
20700		053	Other diseases of upper respiratory tract (470-478)
20800	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 Len- Sex Age	Len- gth	Cause Title	And ICD-9 Codes Included
25700	1	1		041 Diseases of male genital organs (600-608)	
25800	1			031 Hyperplasia of prostate (600)	
25900	1			049 Other diseases of male genital organs (601-608)	
26000				029 Disorders of breast (610-611)	
26100	2			057 Diseases of female genital organs except breast (614-629)	
26200	1	2	2	083	XI. Complications of pregnancy, childbirth, and the puerperium (630-676)
26300	1	2	2	041	Pregnancy with abortive outcome (630-638)
26400	2	2		025	Ectopic pregnancy (633)
26500	2	2		028	Spontaneous abortion (634)
26600	2	2		032	Legally induced abortion (635)
26700	2	2		034	Illegally induced abortion (636)
26800	2	2		057	Other pregnancy with abortive outcome (630-632,637-638)
26900	1	2	2	041	Direct obstetric causes (640-646,651-676)
27000	2	2		054	Hemorrhage of pregnancy and childbirth (640-641,666)
27100	2	2		040	Toxemia of pregnancy (642.4-642.9,643)
27200	2	2		024	Obstructed labor (660)
27300	2	2		043	Complications of the puerperium (670-676)
27400	2	2		077	Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)
27500	2	2		035	Indirect obstetric causes (647-648)
27600	2	2		042	Delivery in a completely normal case (650)
27700	1			070	XII. Diseases of the skin and subcutaneous tissue (680-709)
27800				052	Infections of skin and subcutaneous tissue (680-686)
27900				060	All other diseases of skin and subcutaneous tissue (690-709)
28000	1			087	XIII. Diseases of the musculoskeletal system and connective tissue (710-739)
28100				067	Rheumatoid arthritis and other inflammatory polyarthropathies (714)
28200				059	Other arthropathies and related disorders (710-712,715-719)
28300				022	Dorsopathies (720-724)
28400				040	Rheumatism, excluding the back (725-729)
28500				080	Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)
28600	1			046	XIV. Congenital anomalies (740-759)
28700				018	Spina bifida (741)
28800				058	All other congenital anomalies of nervous system (740,742)
28900				039	Congenital anomalies of heart (745-746)
29000				054	Other congenital anomalies of circulatory system (747)
29100				048	All other congenital anomalies (743-744,748-759)
29200	1			079	XV. Certain conditions originating in the perinatal period (760-779)
29300				018	Birth trauma (767)
29400				081	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)
29500				070	Other conditions originating in the perinatal period (760-766,770-779)

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

282 Recode	S T	Limited Sex	Len- Age	Len- gth	Cause Title And ICD-9 Codes Included
28600	1			069	XVI. Symptoms, signs, and ill-defined conditions (780-799)
28700				043	Senility without mention of psychosis (797)
28800				067	Symptoms, signs, and other ill-defined conditions (780-796,798-799)
28900	1			093	Supplementary classification of external causes of injury and poisoning (E800-E999)
30000	1			041	Accidents and adverse effects (E800-E949)
30100	1			033	Transport accidents (E800-E848)
30200				033	Railway accidents (E800-E807)
30300	1			039	Motor vehicle accidents (E810-E825)
30400	1			049	Motor vehicle traffic accidents (E810-E819)
30500				045	Involving collision with train (E810)
30600				066	Involving collision with another motor vehicle (E811-E812)
30700				050	Involving collision with pedestrian (E814)
30800				068	Involving collision with other vehicle or object (E813,E815)
30900				054	Not involving collision on highway (E816-E818)
31000				067	Motor vehicle traffic accident of unspecified nature (E819)
31100				052	Motor vehicle nontraffic accidents (E820-E825)
31200				044	Other road vehicle accidents (E826-E829)
31300				041	Water transport accidents (E830-E838)
31400				049	Air and space transport accidents (E840-E845)
31500				060	Vehicle accidents not elsewhere classifiable (E846-E848)
31600	1			034	Accidental poisoning (E850-E869)
31700				075	Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800				072	Accidental poisoning by other solid or liquid substances (E860-E866)
31900				056	Accidental poisoning by gases and vapors (E867-E869)
32000				091	Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32100	1			030	Accidental falls (E880-E888)
32200				046	Fall from one level to another (E880-E884)
32300				034	Fall on same level (E885-E886)
32400				076	Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500				049	Accidents caused by fire and flames (E890-E899)
32600	1			053	Other accidents, including late effects (E900-E929)
32700				020	Lightning (E907)
32800				045	Accidental drowning and submersion (E910)
32900				120	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000				039	Accident caused by handgun (E922.0)
33100				074	Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200				048	Accident caused by explosive material (E923)
33300				123	Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)
33400				046	Accident caused by electric current (E925)
33500				103	All other accidents and late effects of accidental injury (E900-E906,E908-E909,E913-E921,E927-E929)
33600				102	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)
33700	1			019	Suicide (E950-E959)
33800	1			064	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1			061	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1			041	Suicide by gases and vapors (E951-E952)
34100	1			059	Suicide by hanging, strangulation, and suffocation (E953)
34200	1			029	Suicide by handgun (E955.0)
34300	1			063	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1			089	Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)



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

282 S Limited Len-

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

34500	1	043	Homicide and legal intervention (E960-E978)
34600		029	Assault by handgun (E965.0)
34700		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 Recode	S Limited Len- 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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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

72 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
500					040 Acute bronchitis and bronchiolitis (466)
510	1				033 Pneumonia and influenza (480-487)
520					021 Pneumonia (480-486)
530					017 Influenza (487)
540	1				070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
550					047 Bronchitis, chronic and unspecified (490-491)
560					017 Emphysema (492)
570					014 Asthma (493)
580					078 Other chronic obstructive pulmonary diseases and allied conditions (494-496)
590					039 Ulcer of stomach and duodenum (531-533)
600					022 Appendicitis (540-543)
610					093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
620					041 Chronic liver disease and cirrhosis (571)
630					059 Cholelithiasis and other disorders of gallbladder (574-575)
640	1				054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
650					059 Acute glomerulonephritis and nephrotic syndrome (580-581)
660					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			068 Complications of pregnancy, childbirth, and the puerperium (630-676)
710		2			043 Pregnancy with abortive outcome (630-638)
720		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 Recode	S T	Limited Sex	Len- Age	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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\*\*\*\*\* 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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\*\*\*\*\* 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)

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 \*\*\*\*\*

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	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

1985 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE UNITED STATES, 1983, 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, 1983, 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 1985 data year. Those modifications, which will appear in the printed version of the 1985 technical appendix, include the following:

I. Source of data

In 1985, all the States, the District of Columbia, and Puerto Rico were included in the VSCP. The following States were added for 1984 and 1985:

<u>State-coded demographic data</u>	<u>Stated-coded medical data</u>
<u>1985</u>	<u>1984</u>
Arizona	Maryland
California	New York
Delaware	Vermont
District of Columbia	
Georgia	

For 1985, of the States in the VSCP, the following 19 submitted precoded medical data for all death certificates on computer tape: Colorado, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, New Hampshire, New York, North Carolina, Pennsylvania, South Carolina, Vermont, Virginia, and Wisconsin.

The remaining 31 VSCP States and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data: Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Kentucky, Missouri, Montana, Nevada, New Jersey, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Dakota, Tennessee, Texas, Utah, Washington, West Virginia, and Wyoming.

All States submitted precoded demographic data for all death certificates on computer tape in 1985.

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 1985 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 1985, 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, the first year for which these data appear on the mortality public-use data tapes.

For 1985, 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 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 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 four other States--Maine, Nevada, New Jersey, 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, 1985 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 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 of Technical Appendix in VSUS entitled "Random variation in numbers of deaths, death rates, and mortality rates and ratios").

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.<sup>1/</sup> 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. Place of death and status of decedent.

These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

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

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

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions. The following 43 States (including New York City) have item 7d or its equivalent on their death certificate:

Alaska	Nebraska
Arizona	Nevada
Arkansas	New Hampshire
Colorado	New Jersey
Connecticut	New Mexico
Florida	New York
Georgia	North Carolina
Hawaii	North Dakota
Idaho	Ohio
Illinois	Oregon
Indiana	Pennsylvania

Iowa	Rhode Island
Kansas	South Carolina
Kentucky	South Dakota
Louisiana	Tennessee
Maine	Utah
Michigan	Vermont
Minnesota	Virginia
Mississippi	Washington
Missouri	West Virginia
Montana	Wisconsin
	Wyoming

C. Occupation and industry.

Deaths by occupation and industry are included on the 1985 public-use data tapes for the first time. 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 Hampshire
Georgia	Ohio
Kansas	Oklahoma
Kentucky	Rhode Island
Maine	South Carolina
Missouri	Tennessee
Nebraska	Utah
Nevada	Wisconsin

These data were coded using the NCHS Part 19 instruction manual.<sup>2/</sup> 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.<sup>3/</sup> In addition to the codes shown in Census publication, the following special codes were created:

Occupation

Industry

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 1985 occupation and industry mortality data will not appear in Vital Statistics of the United States, 1985.

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 1985 are based on populations estimated as of July 1, 1985.<sup>4,5/</sup> 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.<sup>6/</sup>

Population estimates used to compute death rates for both 1984 and 1985 incorporate new estimation procedures for net migration and net undocumented immigration. Death rates for 1985 are comparable with those for 1984 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.<sup>7/</sup>



## 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: Estimates of the population of the United States, by age, sex, and race: 1980 to 1986. Current Population Reports. Series P-25, No. 1000, Washington. U.S. Government Printing Office, Feb. 1987.
5. U.S. Bureau of the Census: Press release CB87-02 (December 31, 1986) to be published in Current Population Reports. Series P-25.
6. 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.
7. 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 1963 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 1973-75 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 to NCHS is shown below for New York City, Puerto

Rico, and each of the 46 States now furnishing demographic data.

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

For the remaining four States, the District of Columbia, the Virgin Islands, and Guam, mortality statistics for 1963 are based on information obtained directly by NCHS from copies of the original certificates received from the registration offices.

In 1974, States began coding medical (cause-of-death) data on computer tapes according to NCHS specifications. The year in which State-coded medical data were first trans-

## SECTION 7 — TECHNICAL APPENDIX — PAGE 2

mitted to NCHS is shown below for the 16 States now furnishing such data

1974	1980—Con.
Iowa Michigan	Massachusetts Mississippi New Hampshire
1975	Pennsylvania South Carolina
Louisiana Nebraska North Carolina Virginia Wisconsin	1981 Maine
1980	1983 Minnesota
Colorado Kansas	

For 1983 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 began submitting State-coded data in 1980. 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 addition of (1) an item asking "If Hosp. or Inst., Indicate DOA. OP/Emer. Rm., Inpatient" and (2) an item "Was Decedent Ever in U.S. Armed Forces?" The latter item was previously on the certificate but was deleted during 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 nonregistration 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*.

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

DECEASED NAME: FIRST, MIDDLE, LAST, SEX, STATE OF BIRTH, DATE OF BIRTH, COUNTY OF DEATH

1. RACE, SEX, WHITE, BLACK, AMERICAN INDIAN, ALASKA NATIVE, HISPANIC OR LATINO, UNDER 1 YEAR, UNDER 1 DAY, DATE OF BIRTH, COUNTY OF DEATH

2. CITY, TOWN OR LOCATION OF DEATH, HOSPITAL OR OTHER INSTITUTION, NAME, STREET AND NUMBER, PHONE NUMBER, COUNTY OF DEATH

3. STATE OF BIRTH, CITIZEN OF WHAT COUNTRY, MARRIED, NEVER MARRIED, WIDOWED, DIVORCED, SURVIVING SPOUSE, WAS DECEASED WHILE IN U.S. ARMED FORCES

4. SOCIAL SECURITY NUMBER, USUAL OCCUPATION, KIND OF BUSINESS OR INDUSTRY

5. RESIDENCE STATE, COUNTY, CITY, TOWN OR LOCATION, STREET AND NUMBER, INS. DISTRICT

6. FATHER NAME, MOTHER MAIDEN NAME

7. INFORMANT NAME, MAILING ADDRESS, STREET OR R.F.D. NO., CITY OR TOWN, STATE

8. BURIAL, CREMATION, REMOVAL, OTHER, CEMETERY OR CREMATORY NAME, LOCATION, ADDRESS OF FACILITY

9. FUNERAL SERVICE LICENSE NO., NAME OF FACILITY, ADDRESS OF FACILITY

10. DATE SIGNED, HOUR OF DEATH, DATE SIGNED, HOUR OF DEATH

11. NAME OF ATTENDING PHYSICIAN, OTHER THAN CLERICAL, PRONOUNCED DEAD, PRONOUNCED DEAD

12. NAME, ADDRESS, CERTIFIER, PHYSICIAN, MEDICAL EXAMINER OR CORONER

13. IMMEDIATE CAUSE, PART I, PART II, OTHER'S UNIMPORTANT CAUSE, DATE OF INJURY, HOUR OF INJURY, DESCRIBE HOW INJURY OCCURRED, PLACE OF INJURY

14. DEPARTMENT OF HEALTH AND HUMAN SERVICES, PUBLIC HEALTH SERVICE, NATIONAL CENTER FOR HEALTH STATISTICS, 1978

15. MHA-1621 Rev. 1/78

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 are set forth in two NCHS instruction manuals.<sup>1,2</sup>

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

**Classification by occurrence and residence**

Tabulations for the United States and specified geographic areas in this 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.

SECTION 7 — TECHNICAL APPENDIX — PAGE 4

FIGURE 7-B.

Form Approved  
OMB No. 68R 1901

U.S. STANDARD  
**REPORT OF FETAL DEATH**

STATE - NUMBER

	1a HOSPITAL NAME (If home birth, give address)	1b CITY, TOWN OR LOCATION OF DELIVERY	1c COUNTY OF DELIVERY
	2a DATE OF DELIVERY (Month, Day, Year)	2b HOUR OF DELIVERY	2c SEX OF FETUS
	7a MOTHER - M A D E N A M E (First, Middle, Last)	7b AGE AT TIME OF DELIVERY	7c RESIDENCE STATE
	8a C I T Y, T O W N O R L O C A T I O N	8b STREET AND NUMBER	8c ZIP CODE (City, State, and Zip Code)
	9a M A R I T A L S T A T U S (1 - Single, 2 - Married, 3 - Widowed, 4 - Divorced)	9b DATE LAST MARRIED (Month, Day, Year)	9c IS MOTHER MARRIED (Yes/No)
	10a M O T H E R ' S E D U C A T I O N (1 - Elementary School, 2 - High School, 3 - College, 4 - Postgraduate)	10b DATE LAST PROMOTION (Month, Day, Year)	10c IS MOTHER MARRIED (Yes/No)
	11a M O N T H O F P R E G N A N C Y (1 - 1st, 2 - 2nd, 3 - 3rd, 4 - 4th, 5 - 5th, 6 - 6th, 7 - 7th, 8 - 8th, 9 - 9th, 10 - 10th, 11 - 11th, 12 - 12th)	11b P R E G N A N C Y S I M I L A R T O P R E V I O U S B I R T H S (Yes/No)	11c P R E G N A N C Y N O T E B I R T H (1 - Normal, 2 - Abnormal)
	12a F A T H E R ' S N A M E (Last, First, Middle)	12b AGE AT TIME OF DELIVERY	12c RESIDENCE STATE
	13a F A T H E R ' S E D U C A T I O N (1 - Elementary School, 2 - High School, 3 - College, 4 - Postgraduate)	13b DATE LAST PROMOTION (Month, Day, Year)	13c IS FATHER MARRIED (Yes/No)
	14a F A T H E R ' S M A R I T A L S T A T U S (1 - Single, 2 - Married, 3 - Widowed, 4 - Divorced)	14b DATE LAST MARRIED (Month, Day, Year)	14c IS FATHER MARRIED (Yes/No)
	15 PART I: Fetal death due to (1 - Injury, 2 - Infection, 3 - Poisoning, 4 - Suffocation, 5 - Drowning, 6 - Trauma, 7 - Other)	15 PART II: Fetal death due to (1 - Chromosomal abnormality, 2 - Congenital anomaly, 3 - Placental abnormality, 4 - Cord abnormality, 5 - Other)	15 PART III: Fetal death due to (1 - Unknown, 2 - Other)
	16a I M M U N I Z A T I O N S T A T U S (1 - Not immunized, 2 - Immunized)	16b DATE OF LAST IMMUNIZATION (Month, Day, Year)	16c TYPE OF IMMUNIZATION (1 - DTP, 2 - Polio, 3 - Tetanus, 4 - Hib, 5 - Other)
	17a C O N T A M I N A T I O N S (1 - None, 2 - Lead, 3 - Mercury, 4 - PCBs, 5 - Pesticides, 6 - Other)	17b DATE OF EXPOSURE (Month, Day, Year)	17c TYPE OF EXPOSURE (1 - Air, 2 - Water, 3 - Food, 4 - Soil, 5 - Other)
	18a C O N T A M I N A T I O N S (1 - None, 2 - Lead, 3 - Mercury, 4 - PCBs, 5 - Pesticides, 6 - Other)	18b DATE OF EXPOSURE (Month, Day, Year)	18c TYPE OF EXPOSURE (1 - Air, 2 - Water, 3 - Food, 4 - Soil, 5 - Other)
	19a N A M E O F P E R S O N C O M P L E T I N G R E P O R T (Last, First, Middle)	19b ADDRESS (Street and Number, City, State, Zip Code)	19c PHONE NUMBER

HRA-163 Rev. 1/78

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 1983 this difference amounted to 2,989 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.<sup>3</sup>

A comparison of the results of this study of deaths with those for a previous matched record study of births<sup>4</sup> 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.<sup>1,2</sup>

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.<sup>3</sup> For 1952-53, geographic codes were modified to reflect results of the 1950 census. For 1950-51, 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 from final 1950 census population counts<sup>4</sup> 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.<sup>5</sup>

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). These areas, established by the U.S. Office of Management and Budget, are made up of county units.<sup>6</sup>

*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 1953 are classified according to the population enumerated in the 1950 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 in 1982, 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 1983, about 0.5 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. 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 1963, 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 1963 the number of death records for which race was unknown, not stated, or not classifiable was 2,729, or less than 0.1 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, 6.0 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.

**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 only in the annual reports for the years 1949–51 and 1959–61.) Several reports analyzing mortality by marital status have been published, the

special study based on 1959–61 data.<sup>9</sup> Reference to earlier reports may be found 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 1,961,007 resident deaths 15 years of age and over in 1983, 8,442 certificates (0.4 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 1–26). 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 46 States in the Vital Statistics Cooperative Program, NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions. For the remaining four States not in the Program, and the District of Columbia, NCHS classifies and codes to a hospital or medical center according to whether the terms "hospital" or "medical center" are entered as part of the name in item 7c or its equivalent. If the terms "hospital" or "medical center" are not entered as part of the name, the entry is coded to one of the following according to the information entered in item 7c on the certificate: (1) other institutions, (2) all other reported entries, or (3) unknown, not stated.

Table 1–28 shows mortality data for the total of the following 42 States (including New York City) that have item 7d or its equivalent on their death certificates:

Alaska	Louisiana	Ohio
Arizona	Maine	Oregon
Arkansas	Michigan	Pennsylvania
Colorado	Mississippi	Rhode Island
Connecticut	Missouri	South Carolina
Florida	Montana	South Dakota
Georgia	Nebraska	Tennessee
Hawaii	Nevada	Utah
Idaho	New Hampshire	Vermont
Illinois	New Jersey	Virginia
Indiana	New Mexico	Washington
Iowa	New York	West Virginia
Kansas	North Carolina	Wisconsin
Kentucky	North Dakota	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 1983, 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.

Number 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 1956. For 1972-83, all registration areas requested information on the death certificate as to whether autopsies were performed. For 1983, autopsies were reported on 266,362 death certificates, 13.2 percent of the total (table 1-27).

Information as to whether the autopsy findings were used in determining the causes of death were 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 six of the cause-of-death categories shown in table 1-27, autopsies were reported as performed for 50 percent or more of all deaths (Whooping cough, Meningococcal infection, Pregnancy with abortive outcome, Other complications of pregnancy, childbirth, and the puerperium, Homicide and legal intervention, and All other external causes).

There were five other categories for which 40 percent or more of the death certificates reported autopsies. Autopsies were reported for only 6.3 percent of the Major cardiovascular diseases. Among all causes other than major cardiovascular diseases, autopsies were reported for 17.6 percent of all deaths.

### Cause of death

*Cause-of-death classification*—Since 1949, cause-of-death statistics have been based on the underlying cause of death which is defined as "(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury."<sup>10</sup>

For a given death the underlying cause is selected from an array of conditions given in the cause-of-death section on the death certificate. These conditions are translated into medical codes through use of the classification structure and selection and modification rules contained in the applicable revision of the *International Classification of Diseases* (ICD) published by the World Health Organization (WHO). Selection rules provide guidance for systematically identifying the underlying cause of death in terms of the format of reported conditions and their causal relationship. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two or more conditions on the certificate into a single classification category.

As a statistical datum, the underlying cause of death is a simple, one-dimensional statistic, 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 coding underlying causes of death are included with the ICD as a means of standardizing classification, which contributes toward uniformity in mortality medical statistics among countries.

Beginning with data year 1979 the cause-of-death statistics published by the National Center for Health Statistics have been classified according to the Ninth Revision of the *International Classification of Diseases* (ICD-9)<sup>10</sup> 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 residual of each two-digit rubric, the difference between the two-digit total and the sum of its three-digit rubrics, is given the number 9. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics which are a minimum for the national display of



mortality data. The two-digit rubrics of the BTL 01 through 46 provide for the tabulation of 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 VO is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data.

Five 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, List of 72 Selected Causes, 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 and each four-digit subcategory to which deaths may be validly assigned. The list is used for tabulation for the entire United States. The published Each-Cause table does not show the four-digit subcategories provided for Motor vehicle accidents (E810–E825), however, these subcategories, which identify persons injured, are shown in the accident tables of this report (section 5). 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 is used in tables published for the United States and each State.

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

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

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

*Effect of list revisions*—The International Lists, 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.<sup>10</sup> 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 has been published for the list of 72 causes and the list of 10 infant causes, both of which appear in the *Monthly Vital Statistics Report*.<sup>11</sup> The 72-cause list is also a basic list 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*—Coding changes have been introduced since the implementation of ICD–9 in the United States, effective with mortality data for 1979. Among the more important changes are the following. For 1981, a change was made in the coding of Acquired Immunity Deficiency Syndrome (AIDS), described below. For 1982, a change was made in the procedures for coding poliomyelitis; 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 appendixes of the respective volumes.

*Coding in 1983*—The National Center for Health Statistics prepares for its cause-of-death coding clerks instruction manuals that contain decisions and interpretations that apply each year.<sup>12–16</sup> These manuals are revised annually, chiefly to bring coding procedures into alignment with new developments in reporting practices and in medical opinions as to the etiology and causal relationship of diseases and to eliminate inconsistencies in coding procedures. *Part 2e, Non-Indexed Terms, Standard Abbreviations, and State Geographic Codes Used in Mortality Data Classification, 1983 (Including WHO Amendments to ICD–9)*<sup>16</sup> was added to the vital statistics instruction manual series in 1983. The major reason for development of Part 2e was to provide a published source of code assignments for terms not indexed in Volume 2 of ICD–9. The rules for coding the 1983 mortality data essentially remained the same as the previous year except for the coding of Acquired Immunity Deficiency Syndrome (AIDS).

*AIDS*—In early 1983, during the processing of the 1981, 1982, and 1983 mortality files, the code assignment for the Acquired Immunity Deficiency Syndrome (AIDS) was changed from ICD No. 279.3 to ICD No. 279.1, both subcategories of Disorders involving the immune mechanism (ICD No. 279). This change was made in accordance with the World Health Organization's recommendatio...

Prior to early 1983, AIDS had been assigned to Unspecified immunity deficiency (ICD No. 279.3). (It was not included as an entry in the index to ICD-9.) As a result of the change, all AIDS deaths from the 1983 mortality file were assigned to ICD No. 279.1. For 1982, approximately 25 percent were assigned to ICD No. 279.1 and 75 percent to ICD No. 279.3. For 1981, approximately 10 percent were assigned to ICD No. 279.1 and 90 percent to ICD No. 279.3.

**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 completes the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography, prepared by NCHS, covering 128 references over a period of 23 years indicates that no definitive conclusions have been reached about the quality of medical certification on the death certificate.<sup>17</sup> 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 rubrics for Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). While there are cases for which it is not possible to determine the causes of death, this proportion indicates the care and consideration given to the certification by 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 1983, 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 0.2 percent to 6.8 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 by a nosologist, however, under this system, the computer consistently applies the same criteria, thus eliminating intercoder variation in this step of the process.

The ACME computer program requires the coding of

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

Decision tables were developed by NCHS staff on the basis of their experience 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 1983, the content of these tables was identical to that in the 1982 tables.<sup>14</sup>

**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, WHO for the first time defined a maternal death as follows:

A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.<sup>10</sup>

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-12-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

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.

Infant mortality rates shown in section 2 and section 6 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.<sup>15,19</sup> 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.<sup>20,21</sup>

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.<sup>20</sup>

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 "Effect of list revisions.")

*Infant and neonatal mortality for Wyoming, 1951*—The 1951 data on infant and neonatal mortality shown in tables 2-5 and 2-9 for Wyoming are incorrect because of NCHS processing errors. The correct numbers for Wyoming are 124 infant deaths and 76 neonatal deaths, the corresponding infant mortality rates are 11.2 and 7.0 deaths under 1 year of age per 1,000 live births.

### Fetal deaths

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

Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.<sup>22</sup>

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.<sup>23</sup> Puerto Rico has no formal definition.

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 1965. In 1975 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*<sup>24</sup> 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 3-1 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.<sup>25</sup>

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.

Another type of reporting problem arises from the inconsistent application of the definition of fetal death by individual registration areas. For example, some live-born infants who die shortly after birth, particularly those born prematurely who die before the umbilical cord is severed or while the placenta is still attached, may be erroneously reported as fetal deaths.

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 1983 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. Arkansas was one such exception in 1983, requiring the reporting of fetal deaths of all periods of gestation, however, all fetal deaths of not stated gestation were assumed to be of 20 weeks or more gestation.

The data in table 3-3 include only fetal deaths to residents of those areas in the United States that report all periods of gestation. The areas are Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Although Arkansas reports all periods of gestation, it is excluded from this table because of a noncomparable reporting practice explained below. This reporting practice results in undercounts of fetal deaths of less than 28 weeks gestation.

**Arkansas**—Arkansas has been using two reporting forms for fetal deaths. A confidential Spontaneous Abortion form and a Fetal Death Certificate. Beginning with data year 1951, Arkansas specified that fetal deaths of less than 28 weeks gestation or weighing less than 1,000 grams could be reported on the Spontaneous Abortion form rather than on their report of fetal death. Although the National Center for Health Statistics receives their certificates of fetal death, it does not receive their confidential abortion reports. Accordingly, counts of fetal deaths of gestational age 20 to 27 weeks declined sharply from 100 in 1950 to 39 in 1951 to 7 in 1952 and increased to 24 in 1953. This reporting practice results in noncomparability of fetal death data for fetal deaths under 28 weeks gestation between Arkansas and other reporting areas.

**District of Columbia**—Beginning in 1951, the District of Columbia changed its reporting requirements for spontaneous fetal deaths from "passed the fifth month of uterogestation" to "20 completed weeks or more or a weight of 500 grams or more."

**Kentucky**—Beginning in 1981, Kentucky changed its reporting requirements for spontaneous fetal deaths from "20 weeks gestation or more" to "a weight of 350 grams or more or a gestational age of 20 weeks or more."

**Maine**—Beginning with data year 1978, Maine changed its reporting requirements for spontaneous fetal deaths from "all periods of gestation" to "20 weeks or more." This change affects the tabulation of fetal deaths with not stated gestational age. Data for 1978–83 include all fetal deaths of not stated gestational age.

**New Mexico**—Beginning in 1980, New Mexico changed its reporting requirements for spontaneous fetal deaths from "20 completed weeks" to "500 grams or more."

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

**Tennessee**—Beginning in 1979, Tennessee changed its reporting requirements for spontaneous fetal deaths from "20 weeks or more gestation" to "500 grams or more, or, in the absence of weight, of 22 completed weeks' gestation 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
- 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 1983 except Delaware, New Mexico, Puerto Rico, and South Dakota.

**Birth weight**—Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam), 27 do not specify how weight should be given; 16 specify that weight should be given in pounds and ounces; 5 specify grams; and the remaining 7 areas indicate weight can be given either in pounds and ounces or in grams. Data on fetal deaths for the Virgin Islands and Guam are not published by NCHS.

In the tabulation and presentation of these data, the metric system (grams) has been used to facilitate compari-

son with other data published in the United States and internationally. The equivalents of the gram intervals in pounds and ounces are as follows.

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

With the introduction of the Ninth Revision, International Classification of Diseases, the birth-weight classification intervals for perinatal mortality statistics were shifted downward by 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 living; 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. Thirty areas use the two standard items pertaining to the number of "other terminations" before and after 20 weeks gestation; 4 report "other terminations" of 20 weeks or more, 14 do not differentiate "other terminations" by gestational age; 6 areas use other criteria for differentiating spontaneous and induced terminations, and 1 area reports "other terminations" before and after 16 weeks gestation. Total-birth order for all areas is calculated from the sum of available infor-

mation. 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. Starting in 1980, marital status of the mother of the live birth was 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 important implications for comparing perinatal rates

among States. Since 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 1983 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by 4 States, the District of Columbia, and the Virgin Islands, and photocopies from Guam, and (2) records on data tape furnished by the remaining 46 States, New York City, and Puerto Rico. For the four States, the District of Columbia, the Virgin Islands, and Guam that sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for a 10-percent sample 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 had achieved the specified tolerance error before 1983, 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 the entire 1983 mortality file was 0.25 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 16 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 achieve a specified error tolerance level of less than 5 percent for coding all medical items for 3 consecutive months, based on independent verification by NCHS, for all records. 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 16 States, the average coding error rate in 1983 was just over 3 percent.

For the remaining 39 registration areas—34 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 the section "Automated selection of underlying cause of death").

*Demographic items on the report of fetal death*—For 1983, all data on fetal deaths were coded under contract by the U.S. Bureau of the Census except New York State (excluding New York City), which submitted State-coded data. 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.<sup>26</sup> 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

SECTION 7 — TECHNICAL APPENDIX — PAGE 15

Table A. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900-1932, and United States, 1900-1983

Year	Source
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</i> 1947.
1920-29 ---	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940</i> 1947
1917-19 ---	Same as for 1930-39
1900-16 ---	Same as for 1920-29

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 for the respective years. 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 1900-53 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table A shows the sources for these populations.

*Population estimates for 1951-53*—The population of the United States estimated by age, race, and sex for 1953 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. Comparable data for 1951 and 1952 were shown in tables 7-2 and 7-3 of *Vital Statistics of the United States*, Volume II, for those years. Population data by race are consistent with the modified (see below) 1950 population by race.

*Population for 1950*—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, 1950*, Volume II. The figures by race have been modified as described below.

The racial counts in the 1950 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 1950 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1950 over 5.5 million persons did not

mark one of the specified races listed on the census questionnaire but instead marked the "Other" category.

In the 1950 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 1950 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 1950 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 (5,540,645 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 (95 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 (916,336 persons) were distributed as follows: 20 percent in each age-sex group were added to the "Asian and Pacific Islander" category (183,265 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 1950 census levels. The 1950 census



enumerated approximately 5.5 million more persons than had previously been estimated for April 1, 1980.<sup>27</sup> 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, errors in the latest decennial census such as undercount or overcount can also adversely affect mortality statistics. 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.<sup>28</sup> Net census undercount is determined by 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.<sup>29</sup> 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.<sup>25,30,31</sup> The reports for 1980 include estimates of net census undercount using alternative methodological assumptions for age, race, and sex subgroups of the national population.<sup>25,32</sup>

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 net census undercounts remained consistent by age after the 1980 census, the estimated rates for 1983 can be computed by multiplying the reported rates by ratios of the census-level population to the 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 counted less completely than the total population of all other races.

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

Among the age-sex-race groups, coverage was lowest for black males aged 35-39, 40-44, and 45-49 years. Underenumeration for these groups averaged 17.3 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 2 to 6 percent. For the under-1-year age group the white population was overenumerated by about 2 percent, whereas infants of other races were underenumerated by about 8 percent.

If vital statistics measures were calculated with adjust-

SECTION 7 — TECHNICAL APPENDIX — PAGE 17

ments 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 1953, the ratio of the death rate for Homicide and legal intervention for black males to that for white males is 7.0, whereas the ratio of the death rates adjusted for net census undercount in 1953 is 5.9, a reduction of about 16 percent. 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 1.2 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 1953, the age-adjusted death rate for All causes would decrease from 551.0 to 546.0 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 255 to 255 per 100,000 population, a decline of 1.2 percent. For black males the change, from an unadjusted rate of 305 to an adjusted rate of 296, would amount to 3.9 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 1950, 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	64,715
5–14 years	170,355
15–24 years	161,677
25–34 years	162,066
35–44 years	139,237
45–54 years	117,811
55–64 years	80,294
65–74 years	45,426
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.<sup>33</sup> Life tables for the decennial period 1979–81 are used as the standard life tables in constructing the 1980–83 abridged life tables. With the availability of the 1979–81 standard life tables, revised life table values were computed for 1980–82, these appear for the first time in this volume. Life table values appearing in *Vital Statistics of the United States* for 1980–82 were constructed using the 1969–71 decennial life tables.

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 the life table values for those years published in previous volumes.

There has been an increasing interest in data on average length of life ( $e_0$ ) for single calendar years 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.<sup>34</sup>

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

## SECTION 7 — TECHNICAL APPENDIX — PAGE 18

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 1955 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 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.<sup>35</sup> 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 popula-

tion 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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