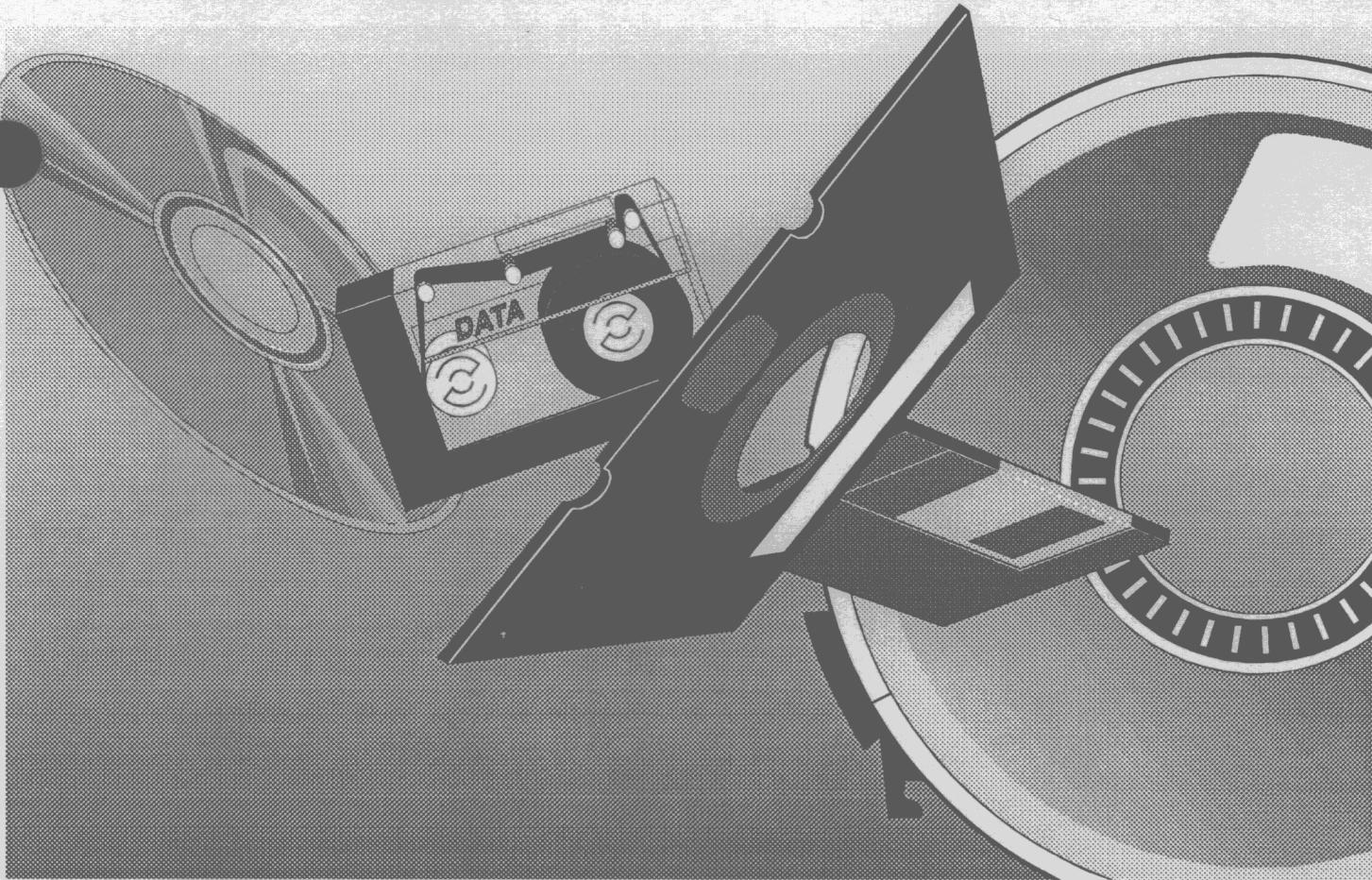


# Public Use Data File Documentation

Multiple Cause of Death for ICD-9 1994 Data

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



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



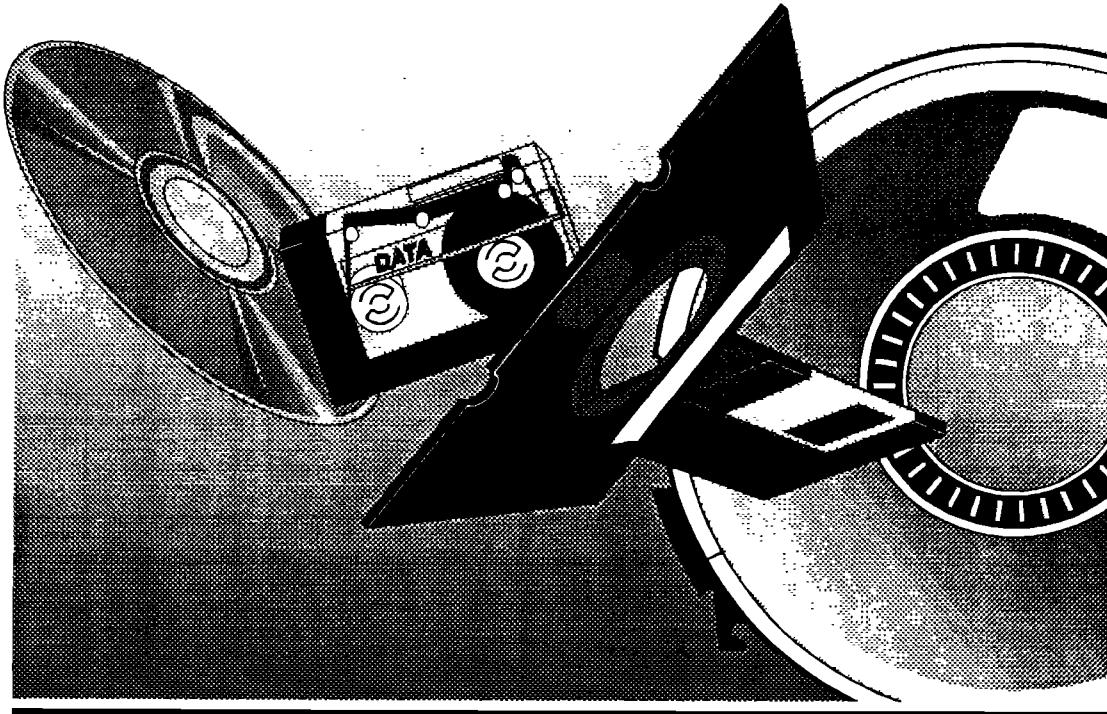
**CDC**  
CENTERS FOR DISEASE CONTROL  
AND PREVENTION

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# **Public Use Data File Documentation**

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Multiple Cause of Death for ICD-9 1994 Data



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

Hyattsville, Maryland  
December 1996

**DOCUMENTATION OF THE  
MORTALITY TAPE FILE FOR  
1994 DATA**

**SPECIAL NOTICE**

**THE GEOGRAPHIC CODES HAVE BEEN  
CHANGED TO REFLECT THE RESULTS  
OF THE 1990 CENSUS**

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

This tape documentation was prepared in the Division of Vital Statistics. Charles Royer of the Systems and Programming Branch was responsible for developing the mortality documentation. Marian MacDorman of the Mortality Statistics Branch coordinated preparation of the Technical Appendix. The Registration Methods Branch and the Technical Services Branch provided consultation to State vital statistics offices regarding collection of death certificate data.

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

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

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### SYMBOLS USED IN TABLES

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

## 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 1994. 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 1994 data.

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

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

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

## II. Data File Characteristics

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

Specifications for the 1994 tape files are as follows:

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

### U.S. DATA SET:

1. Record count:	2,282,288
2. Data counts:	a. By occurrence: 2,282,288
	b. By residence: 2,278,994
	c. To foreign residents: 3,294

P.R. DATA SET:

1. Record count:	28,444
2. Data counts:	a. By occurrence: 28,444
	b. By residence: 28,290
	c. To foreign residents: 164

V.I. DATA SET:

1. Record count:	594
2. Data counts:	a. By occurrence: 594
	b. By residence: 554
	c. To foreign residents: 40

GUAM DATA SET:

1. Record count:	628
2. Data counts:	a. By occurrence: 628
	b. By residence: 605
	c. To foreign residents: 23

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

### **III. Tape Format and Variable Definition**

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

- A. Manual of the International Statistical Classification of Diseases, Injuries, and the Cause-of-Death, Ninth Revision (ICD-9) Volumes 1 and 2.
- B. NCHS Instruction Manual Data Preparation Part 2a, Vital Statistics Instructions for Classifying the Underlying Cause-of-Death, 1994.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1994.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1994.
- 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, 1982-94.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1994.
- H. NCHS Instruction Manual Tabulation, Part 11, Vital Statistics Computer Edits for Mortality Data, Effective 1990.

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

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

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

#### IV. Multiple Cause Data

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

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

Since the two objectives are incompatible, DVS has chosen to create from the original set of entity codes a new code set called record axis multiple cause data. Essentially, the axis of classification has been converted from 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 2-7 provide additional control totals for the three cause-of-death fields by age, race, and sex. Tables 8-10 ignore cause-of-death and provide control totals based on age, race, sex, State of residence, State of occurrence, and month. Tables 1-9 are based on resident deaths in the United States (excludes deaths to non-residents). Table 10 is based upon deaths occurring in the United States (includes deaths to foreign residents).

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

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

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

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

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

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

## VI. List of Data Elements and Tape Locations

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

## VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
5. Underlying Cause	
a. ICD-9 code	142-145
b. 282 cause recode	146-150
c. 72 cause recode	151-153
d. 61 cause recode	154-156
e. 52 cause recode	91-93
f. 34 cause recode	157-159
g. Autopsy performed	84
h. Place of accident	141
i. Injury at work	136
6. Multiple Conditions	
a. Entity-Axis conditions	
1. Number of	160-161
2. The conditions	162-301
b. Record-Axis conditions	
1. Number of	338-339
2. The conditions	341-440

1994  
Mortality Multiple Cause-of-Death Record

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

1-2            2     Last 2 Digits of Current Data Year

              94     ... 1994

3            1     Reserved Position

4-9            6     Certificate Number

These positions are blank.

10-11          2     Reserved Positions

12-18          7     Sequence Number

These positions are blank.

19            1     Record Type

1            ... RESIDENTS  
              State and County of Occurrence and Residence are the same.

2            ... NONRESIDENTS  
              State and/or County of Occurrence and Residence are different.

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
---------------	------------	-----------------------

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
---------------	------------	-----------------------

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

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

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

United States

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location   Field Size   Item and Code Outline

21-22      2      State of Occurrence - Con.

Puerto Rico

52            ... Puerto Rico

Virgin Islands

53            ... Virgin Islands

Guam

54            ... Guam

23-25      3      County of Occurrence

001-nnn    ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

999           ... County of less than 100,000 population

1994  
Mortality Multiple Cause-of-Death Record

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

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

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

1994  
Mortality Multiple Cause-of-Death Record

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

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

**United States**

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

**Puerto Rico**

53      ... Puerto Rico

**Virgin Islands**

54      ... Virgin Islands

**Guam**

55      ... Guam

1994  
Mortality Multiple Cause-of-Death Record

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

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

31-32      2      State of Residence

United States

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

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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31-32      2      State of Residence - Con.

Puerto Rico

52      ... Puerto Rico  
 01-51,53-  
 57,59      ... Foreign residents: Refer to U.S. for specific code structure.

Virgin Islands

53      ... Virgin Islands  
 01-52,54-  
 57,59      ... Foreign residents: Refer to U.S. for specific code structure.

Guam

54      ... Guam  
 01-51      ... U.S. Resident. Also considered a resident of Guam.  
 52,53,57,  
 59      ... Foreign residents: Refer to U.S. for specific code structure.

33-35      3      County of Residence

001-nnn      ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.  
 ZZZ      ... Foreign residents  
 999      ... County of less than 100,000 population

36-38      3      City of Residence

001-nnn      ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1990. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.)  
 999      ... Balance of county; or city of less than 100,000 population  
 ZZZ      ... Foreign residents

39      1      Population Size of City of Residence

Based on the results of the 1990 Census.

0      ... Place of 1,000,000 or more  
 1      ... Place of 500,000 to 1,000,000  
 2      ... Place of 250,000 to 500,000  
 3      ... Place of 100,000 to 250,000  
 9      ... All other areas in the U.S.  
 Z      ... Foreign residents

40      1      Metropolitan - Nonmetropolitan County of Residence

NOTE: Guam and the Virgin Islands do not have any metropolitan areas.

1      ... Metropolitan county  
 2      ... Nonmetropolitan county  
 Z      ... Foreign residents

1994  
Mortality Multiple Cause-of-Death Record

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

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

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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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.

United States

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

1994  
Mortality Multiple Cause-of-Death Record

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

1994  
Mortality Multiple Cause-of-Death Record

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

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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60-63      4      RACE

60-61      2      Detail Race

United States

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

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

Puerto Rico

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

Virgin Islands

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

Guam

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

62      1      Race Recode 3

1	... White
2	... Races other than White or Black
3	... Black

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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63            1        Race Recode 2

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

64-74        11      REPORTED AGE

64-66        3        Detail Age

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

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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67-68	2	<u>Age Recode 52</u>
		01        ... Under 1 hour (includes not stated hours and minutes)
		02        ... 1 - 23 hours
		03        ... 1 day (includes not stated days)
		04        ... 2 days
		05        ... 3 days
		06        ... 4 days
		07        ... 5 days
		08        ... 6 days
		09        ... 7 - 13 days (includes not stated weeks)
		10        ... 14 - 20 days
		11        ... 21 - 27 days
		12        ... 1 month (includes not stated months)
		13        ... 2 months
		14        ... 3 months
		15        ... 4 months
		16        ... 5 months
		17        ... 6 months
		18        ... 7 months
		19        ... 8 months
		20        ... 9 months
		21        ... 10 months
		22        ... 11 months
		23        ... 1 year
		24        ... 2 years
		25        ... 3 years
		26        ... 4 years
		27        ... 5 - 9 years
		28        ... 10 - 14 years
		29        ... 15 - 19 years
		30        ... 20 - 24 years
		31        ... 25 - 29 years
		32        ... 30 - 34 years
		33        ... 35 - 39 years
		34        ... 40 - 44 years
		35        ... 45 - 49 years
		36        ... 50 - 54 years
		37        ... 55 - 59 years
		38        ... 60 - 64 years
		39        ... 65 - 69 years
		40        ... 70 - 74 years
		41        ... 75 - 79 years
		42        ... 80 - 84 years
		43        ... 85 - 89 years
		44        ... 90 - 94 years
		45        ... 95 - 99 years
		46        ... 100 - 104 years
		47        ... 105 - 109 years
		48        ... 110 - 114 years
		49        ... 115 - 119 years
		50        ... 120 - 124 years
		51        ... 125 years and over
		52        ... Age not stated

1994  
Mortality Multiple Cause-of-Death Record

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

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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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      Place of death and Decedent's 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	... Nursing home
6	... Residence
7	... Other
9	... Place of death unknown

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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78-79      2      State of Birth

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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80-81      2      Hispanic Origin

Not all areas report Hispanic Origin. See Technical Appendix.

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

82      1      Hispanic Origin/Race Recode

Not all areas report Hispanic Origin. See Technical Appendix.

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

83      1      Day of Week of Death

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

84      1      Autopsy Performed

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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85-87      3      Kind of Business or Industry

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

A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to :

U.S. Bureau of the Census: Classified index of industries and occupations. 1990 Census of Population and Housing. First Edition. Washington. U.S. Government Printing Office, April 1992.

010-960    ... Code range (not inclusive)

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

961        ... Non - paid worker or non-worker

970        ... Retired; with no other industry reported

88-90      3      Usual Occupation

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

A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to the Census Bureau publication mentioned above.

003-905    ... Code range (not inclusive)

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

913        ... Retired; with no other occupation reported

914        ... Homemaker

915        ... Student

916        ... Volunteer

917        ... None

91-93      3      52 Cause Recode

A recode of the cause code into 52 groups designed for use in producing tabulations. Further back in this document is a complete list of recodes and categories.

010-560    ... Code range (not inclusive)

94-96      3      Reserved Positions

97-101      5      Place (city) of Residence (FIPS)

A complete list of cities is shown in the Geographic code outline further back in this document. Effective with the 1994 data year, the FIPS place code has been added to the Mortality record. It identifies each city of 100,000 population or more in 1990.

00000      ... Foreign residents

00001-

nnnnn      ... Code range

99999      ... Balance of county; or city of less than 100,000 population

102-118     17      Reserved Positions

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) &amp; GEOGRAPHIC CODES</u>

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 1990 Census.

119-120      2      State of Occurrence (FIPS)

United States

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

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Tape      Field  
Location    Size    Item and Code Outline

119-120    2    State of Occurrence (FIPS) - Con.

Puerto Rico

72           ... Puerto Rico

Virgin Islands

78           ... Virgin Islands

Guam

86           ... Guam

121-123    3    County of Occurrence (FIPS)

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

001-nnn    ... Code range

999           ... County of less than 100,000 population

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

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

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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124-125      2      State of Residence (FIPS) - Con.

Puerto Rico

72            ... Puerto Rico  
00-56,66,  
78            ... Foreign residents: Refer to U.S. for specific code structure.

Virgin Islands

78            ... Virgin Islands  
00-56,66,  
72            ... Foreign residents: Refer to U.S. for specific code structure.

Guam

66            ... Guam  
01-56        ... U.S. Resident. Also considered a resident of Guam.  
00,72,78     ... Foreign residents: Refer to U.S. for specific code structure.

126-128      3      County of Residence (FIPS)

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

000           ... Foreign residents  
001-nnn     ... Code range  
999           ... County of less than 100,000 population

1994  
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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129-132      4      PMSA/MSA of Residence (FIPS)

Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U S. Office of Management and Budget (OMB) as of 1990. For New England, the New England County Metropolitan Areas (NECMA) are used.

Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.

0000      ... Nonmetropolitan counties or foreign residents  
 0040-9360    ... Code range  
 9999      ... Area of less than 100,000 population

133      1      Reserved Position

134-135    2      CMSA of Residence (FIPS)

Consolidated Metropolitan Statistical Areas are groupings of certain Primary Metropolitan Statistical Areas and are defined by the U S Office of Management and Budget (OMB) as of 1990

All Areas

00      ... Not a CMSA

**United States**

07      ... Boston - Worcester-Lawrence, MA-NH-ME-CT, CMSA  
 14      ... Chicago - Gary-Kenosha, IL-IN-WI, CMSA  
 21      ... Cincinnati - Hamilton, OH-KY-IN, CMSA  
 28      ... Cleveland - Akron, OH, CMSA  
 31      ... Dallas - Fort Worth, TX, CMSA  
 34      ... Denver - Boulder-Greeley, CO, CMSA  
 35      ... Detroit - Ann Arbor-Flint, MI, CMSA  
 42      ... Houston - Galveston-Brazoria, TX, CMSA  
 49      ... Los Angeles -Riverside- Orange County, CA, CMSA  
 56      ... Miami - Fort Lauderdale, FL, CMSA  
 63      ... Milwaukee - Racine, WI, CMSA  
 70      ... New York -Northern New Jersey-Long Island, NY-NJ-CT-PA, CMSA  
 77      ... Philadelphia - Wilmington-Atlantic City, PA-NJ-DE-MD, CMSA  
 79      ... Portland - Salem, OR-WA, CMSA  
 82      ... Sacramento - Yolo, CA, CMSA  
 84      ... San Francisco -Oakland-San Jose, CA, CMSA  
 91      ... Seattle - Tacoma-Bremerton, WA, CMSA  
 97      ... Washington - Baltimore, DC-MD-VA-WV, CMSA

**Puerto Rico**

97      ... San Juan -Caguas-Arecibo, PR, CMSA

136      1      Injury at Work

1      ... Yes  
 2      ... No  
 9      ... Unknown

137      1      Race Imputation Flag

Blank      ... Race is not imputed  
 1      ... Unknown race is imputed  
 2      ... All other races, formerly code 09, is imputed

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
138	1	<u>Age Substitution Flag</u>
		If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.
	1	... Calculated age is substituted for reported age
139-140	2	<u>Reserved Positions</u>
141	1	<u>Place of Accident for Causes E850-E869 and E880-E928</u>
		Blank ... Causes other than E850-E869 and E880-E928 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)

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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160-440 281 MULTIPLE CONDITIONS

160-161 2 Number of Entity-Axis Conditions

00-20 ... Code range

162-301 140 ENTITY - AXIS CONDITIONS

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

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

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

302-337	36	<u>Reserved Positions</u>
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338-339	2	<u>Number of Record-Axis Conditions</u>
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00-20      ... Code range

340	1	<u>Reserved Position</u>
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341-440	100	<u>RECORD - AXIS CONDITIONS</u>
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Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

Position 5: Nature of Injury Flag

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

341-345	5	1st Condition
---------	---	---------------

346-350	5	2nd Condition
---------	---	---------------

351-355	5	3rd Condition
---------	---	---------------

356-360	5	4th Condition
---------	---	---------------

361-365	5	5th Condition
---------	---	---------------

366-370	5	6th Condition
---------	---	---------------

371-375	5	7th Condition
---------	---	---------------

376-380	5	8th Condition
---------	---	---------------

381-385	5	9th Condition
---------	---	---------------

386-390	5	10th Condition
---------	---	----------------

391-395	5	11th Condition
---------	---	----------------

396-400	5	12th Condition
---------	---	----------------

401-405	5	13th Condition
---------	---	----------------

406-410	5	14th Condition
---------	---	----------------

1994  
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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RECORD - AXIS CONDITIONS - Continued

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

## Vital Statistics Geographic Code Outline for the United States

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

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

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

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

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

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

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

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

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

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

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

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

Yavapai county, Arizona - State and county codes NCHS: 03 013; FIPS: 04 023.

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

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

Page 1

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

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

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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
01						Alabama	01				
	037					Jefferson, con.					
		026	6			Leeds, part					41968
		030	6			Mountain Brook					51696
		046	6			Vestavia Hills					78552
		999	9			Balance of county					99999
	038	000	2	999	9	Lamar		075	6	0000	
	039	094	1			Lauderdale		077	4	2650	
		016	5			Florence					26896
		999	9			Balance of county					99999
	040	072	1	999	9	Lawrence		079	5	2030	
	041	000	2			Lee		081	4	0000	
		006	5			Auburn					03076
		032	6			Opelika					57048
		034	6			Phenix City, part					59472
		999	9			Balance of county					99999
	042	129	1			Limestone		083	4	3440	
		005	6			Athens					02956
		011	5			Decatur, part					20104
		023	3			Huntsville, part					37000
		027	6			Madison, part					45784
		999	9			Balance of county					99999
	043	000	2	999	9	Lowndes		085	6	0000	
	044	000	2			Macon		087	6	0000	
		045	6			Tuskegee					77304
		999	9			Balance of county					99999
	045	129	1			Madison		089	3	3440	
		023	3			Huntsville, part					37000
		027	6			Madison, part					45784
		999	9			Balance of county					99999
	046	000	2	999	9	Marengo		091	6	0000	
	047	000	2	999	9	Marion		093	5	0000	
	048	000	2			Marshall		095	4	0000	
		002	6			Albertville					00988
		999	9			Balance of county					99999
	049	184	1			Mobile		097	2	5160	
		028	3			Mobile					50000
		036	5			Pritchard					62496
		037	6			Saraland					68160
		999	9			Balance of county					99999
	050	000	2	999	9	Monroe		099	6	0000	
	051	188	1			Montgomery		101	3	5240	
		029	3			Montgomery					51000
		999	9			Balance of county					99999
	052	072	1			Morgan		103	3	2030	
		011	5			Decatur, part					20104
		019	6			Hartselle					33448
		999	9			Balance of county					99999
	053	000	2	999	9	Perry		105	6	0000	
	054	000	2	999	9	Pickens		107	6	0000	
	055	000	2			Pike		109	5	0000	
		043	6			Troy					76920
		999	9			Balance of county					99999
	056	000	2	999	9	Randolph		111	6	0000	
	057	063	1			Russell		113	5	1800	
		034	6			Phenix City, part					59472
		999	9			Balance of county					99999
	058	032	1			St. Clair		115	4	1000	
		026	6			Leeds, part					41968
		999	9			Balance of county					99999
	059	032	1			Shelby		117	4	1000	
		001	6			Alabaster					00820
		008	2			Birmingham, part					07000
		021	5			Hoover, part					35896
		026	6			Leeds, part					41968
		999	9			Balance of county					99999
	060	000	2	999	9	Sumter		119	6	0000	
	061	000	2			Talladega		121	4	0000	
		041	6			Sylacauga					74352
		042	6			Talladega					74592
		999	9			Balance of county					99999
	062	000	2			Tallapoosa		123	5	0000	
		003	6			Alexander City					01132
		999	9			Balance of county					99999
	063	287	1			Tuscaloosa		125	3	8600	
		031	6			Northport					55200

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

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Vital Statistics Codes  
St Cnty P/MSA M/NM City P/S Area Names

FIPS Codes				
St	Cnty	P/S	P/MSA	Place
01				
063				
	044	4	Tuscaloosa	
	999	9	Balance of county	
064	000	2	Walker	
	025	6	Jasper	
	999	9	Balance of county	
065	000	2	Washington	
066	000	2	Wilcox	
067	000	2	Winston	

125	3	8600	77256
			99999
127	4	0000	38416
			99999
129	6	0000	
131	6	0000	
133	6	0000	

Vital Statistics Geographic Code Outline For The United States  
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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
02				Alaska			02				
001	000	2	999	9		Aleutians East		C13	6	0000	
002	000	2	999	9		Aleutians West		C16	6	0000	
003	010	1	001	3		Anchorage, coext. with Anchorage city		C20	3	0380	03000
004	000	2	999	9		Bethel		C50	6	0000	
005	000	2	999	9		Bristol Bay		060	6	0000	
006	000	2	999	9		Dillingham		070	6	0000	
007	000	2				Fairbanks North Star		090	4	0000	
			002	5		Fairbanks					24230
			999	9		Balance of area					99999
008	000	2	999	9		Haines		100	6	0000	
009	000	2	003	5		Juneau, coext. with Juneau city		110	5	0000	36400
010	000	2	999	9		Kenai Peninsula		122	5	0000	
011	000	2	999	9		Ketchikan Gateway		130	6	0000	
012	000	2	999	9		Kodiak Island		150	6	0000	
013	000	2	999	9		Lake and Peninsula		164	6	0000	
014	000	2	999	9		Matanuska-Susitna		170	5	0000	
015	000	2	999	9		Nome		180	6	0000	
016	000	2	999	9		North Slope		195	6	0000	
017	000	2	999	9		Northwest Arctic		188	6	0000	
018	000	2	999	9		Prince of Wales-Outer Ketchikan		201	6	0000	
019	000	2	999	9		Sitka		220	6	0000	
020	000	2	999	9		Skagway-Hoonah-Angoon		232	6	0000	
021	000	2	999	9		Southeast Fairbanks		240	6	0000	
022	000	2	999	9		Valdez-Cordova		261	6	0000	
023	000	2	999	9		Wade Hampton		270	6	0000	
024	000	2	999	9		Wrangell-Petersburg		230	6	0000	
025	000	2	999	9		Yakutat		232	6	0000	
026	000	2	999	9		Yukon-Koyukuk		290	6	0000	

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

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
04						Arkansas	05				
	047			999	9	Mississippi, con.		093	4	0000	99999
						Balance of county					
048	000	2	999	9		Monroe		095	6	0000	
049	000	2	999	9		Montgomery		097	6	0000	
050	000	2	999	9		Nevada		099	6	0000	
051	000	2	999	9		Newton		101	6	0000	
052	000	2	999	9		Ouachita		103	5	0000	
			005	6		Camden					10720
			999	9		Balance of county					99999
053	000	2	999	9		Perry		105	6	0000	
054	000	2	999	9		Phillips		107	5	0000	
			027	6		West Helena					74450
			999	9		Balance of county					99999
055	000	2	999	9		Pike		109	6	0000	
056	000	2	999	9		Poinsett		111	6	0000	
057	000	2	999	9		Polk		113	6	0000	
058	000	2	999	9		Pope		115	5	0000	
			020	6		Russellville					61670
			999	9		Balance of county					99999
059	000	2	999	9		Prairie		117	6	0000	
060	166	1	999	9		Pulaski		119	2	4400	
			012	5		Jacksonville					34750
			014	3		Little Rock					41000
			016	4		North Little Rock					50450
			022	6		Sherwood					63800
			999	9		Balance of county					99999
061	000	2	999	9		Randolph		121	6	0000	
062	000	2	999	9		St. Francis		123	5	0000	
			009	6		Forrest City					24430
			999	9		Balance of county					99999
063	166	1	999	9		Saline		125	4	4400	
			002	6		Benton					05290
			999	9		Balance of county					99999
064	000	2	999	9		Scott		127	6	0000	
065	000	2	999	9		Searcy		129	6	0000	
066	100	1	999	9		Sebastian		131	4	2720	
			010	4		Fort Smith					24550
			999	9		Balance of county					99999
067	000	2	999	9		Sevier		133	6	0000	
068	000	2	999	9		Sharp		135	6	0000	
069	000	2	999	9		Stone		137	6	0000	
070	000	2	999	9		Union		139	5	0000	
			007	6		E1 Dorado					21070
			999	9		Balance of county					99999
071	000	2	999	9		Van Buren		141	6	0000	
072	092	1	999	9		Washington		143	3	2580	
			008	5		Fayetteville					23290
			023	5		Springdale, part					66080
			999	9		Balance of county					99999
073	000	2	999	9		White		145	4	0000	
			021	6		Searcy					63020
			999	9		Balance of county					99999
074	000	2	999	9		Woodruff		147	6	0000	
075	000	2	999	9		Yell		149	6	0000	

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

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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05					California	06				
	016				Kings, con.		031	3	0000	99999
				999	Balance of county		033	4	0000	13945
017	000	2			Lake					99999
				046	Clearlake					
				999	Balance of county					
018	000	2		999	Lassen	035	5	0000		
019	168	1			Los Angeles	037	0	4480		
				001	Agoura Hills					00394
				004	Alhambra					00884
				008	Arcadia					02462
				011	Artesia					02896
				015	Azusa					03386
				017	Baldwin Park					03666
				020	Bell					04870
				021	Bellflower					04982
				022	Bell Gardens					04996
				026	Beverly Hills					06308
				030	Burbank					08954
				038	Carson					11530
				041	Cerritos					12552
				045	Claremont					13756
				050	Commerce					14974
				051	Compton					15044
				057	Covina					16742
				058	Cudahy					17498
				059	Culver City					17568
				068	Diamond Bar					19192
				071	Downey					19766
				072	Duarte					19990
				078	E1 Monte					22230
				080	E1 Segundo					22412
				093	Gardena					28168
				096	Glendale					30000
				097	Glendora					30014
				101	Hawaiian Gardens					32506
				102	Hawthorne					32548
				106	Hermosa Beach					33364
				112	Huntington Park					36056
				115	Inglewood					36546
				117	La Canada Flintridge					39003
				123	Lakewood					39892
				125	La Mirada					40032
				126	Lancaster					40130
				128	La Puente					40340
				131	La Verne					40830
				132	Lawndale					40886
				138	Lomita					42468
				140	Long Beach					43000
				143	Los Angeles					44000
				146	Lynwood					44574
				148	Manhattan Beach					45400
				153	Maywood					46492
				161	Monrovia					48648
				163	Montebello					48816
				165	Monterey Park					48914
				176	Norwalk					52526
				188	Palmdale					55156
				192	Palos Verdes Estates					55380
				194	Paramount					55618
				195	Pasadena					56000
				198	Pico Rivera					56924
				205	Pomona					58072
				210	Rancho Palos Verdes					59514
				214	Redondo Beach					60018
				223	Rosemead					62896
				234	San Dimas					66070
				235	San Fernando					66140
				237	San Gabriel					67042
				245	San Marino					68224
				253	Santa Clarita					69088
				255	Santa Fe Springs					69154
				257	Santa Monica					70000
				265	Sierra Madre					71806
				268	South El Monte					72996

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

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

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

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

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St Cnty P/S P/MSA Place

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

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Vital Statistics Codes					FIPS Codes		
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S P/MSA Place
06				Colorado	08		
				Adams			
001	074	1		001 4 Arvada, part	001	2	2080 03455
				002 3 Aurora, part			04000
				004 6 Brighton, part			08675
				005 6 Broomfield, part			09280
				008 6 Commerce City			16495
				023 5 Northglenn			54330
				026 4 Thornton			77290
				027 5 Westminster, part			83835
				999 9 Balance of county			99999
002	000	2		Alamosa	003	6	0000
003	074	1		Arapahoe	005	2	2080 04000
				002 3 Aurora, part			24785
				011 5 Englewood			45255
				019 5 Littleton, part			99999
				999 9 Balance of county			
004	000	2		Archuleta	007	6	0000
005	000	2		Baca	009	6	0000
006	000	2		Bent	011	6	0000
007	038	1		Boulder	013	3	1125 07850
				003 4 Boulder			09280
				005 6 Broomfield, part			41835
				017 6 Lafayette			45970
				020 4 Longmont			46355
				021 6 Louisville			99999
				999 9 Balance of county			
008	000	2		Chaffee	015	6	0000
009	000	2		Cheyenne	017	6	0000
010	000	2		Clear Creek	019	6	0000
011	000	2		Conejos	021	6	0000
012	000	2		Costilla	023	6	0000
013	000	2		Crowley	025	6	0000
014	000	2		Custer	027	6	0000
015	000	2		Delta	029	6	0000
016	074	1	009	Denver, coext. with Denver city	031	2	2080 20000
017	000	2		Dolores	033	6	0000
018	074	1		Douglas	035	4	2080 04000
				002 3 Aurora, part			45255
				019 5 Littleton, part			99999
				999 9 Balance of county			
019	000	2		Eagle	037	6	0000
020	000	2		Elbert	039	6	0000
021	060	1		El Paso	041	2	1720 16000
				007 2 Colorado Springs			27865
				013 6 Fountain			99999
				999 9 Balance of county			
022	000	2		Fremont	043	5	0000 11810
				006 6 Canon City			99999
				999 9 Balance of county			
023	000	2		Garfield	045	5	0000
024	000	2		Gilpin	047	6	0000
025	000	2		Grand	049	6	0000
026	000	2		Gunnison	051	6	0000
027	000	2		Hinsdale	053	6	0000
028	000	2		Huerfano	055	6	0000
029	000	2		Jackson	057	6	0000
030	074	1		Jefferson	059	2	2080 03455
				001 4 Arvada, part			09280
				005 6 Broomfield, part			30835
				014 6 Golden			43000
				018 3 Lakewood			83835
				027 5 Westminster, part			84440
				028 5 Wheat Ridge			99999
				999 9 Balance of county			
031	000	2		Kiowa	061	6	0000
032	000	2		Kit Carson	063	6	0000
033	000	2		Lake	065	6	0000
034	000	2		La Plata	067	5	0000
				010 6 Durango			22035
				999 9 Balance of county			99999
035	096	1		Larimer	069	3	2670 27425
				012 4 Fort Collins			46465
				022 5 Loveland			99999
				999 9 Balance of county			

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

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

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Vital Statistics Codes  
St Cnty P/MSA M/NM City P/S Area Names

FIPS Codes					
	St	Cnty	P/S	P/MSA	Place
08				10	
001	001	3	2190		21200
078	5				99999
1	999	9	Balance of county		
002	002	2	9160		50670
304	5				77580
1	003	4	Wilmington		99999
	999	9	Balance of county		
003	999	9	Sussex	005	0000
000				3	

08			Delaware	
001	001	5	Kent	
078	5		Dover	
1	999	9	Balance of county	
002	002	5	New Castle	
304	5		Newark	
1	003	4	Wilmington	
	999	9	Balance of county	
003	999	9	Sussex	
000				

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

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

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

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Vital Statistics Codes  
St Cnty P/MSA M/NM City P/S Area Names

FIPS Codes  
St Cnty P/S P/MSA Place

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

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

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

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

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**Vital Statistics Codes**  
**St Cnty P/MSA M/NM City P/S Area Names**

**FIPS Codes**  
**St Cnty P/S P/MSA Place**

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

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
13						Idaho	16				
	001	036	1			Ada		001	3	1080	
				001	3	Boise City					08830
				999	9	Balance of county					99999
	002	000	2	999	9	Adams		003	6	0000	
	003	000	2			Bannock		005	4	0000	
				008	5	Pocatello, part					64090
				999	9	Balance of county					99999
	004	000	2	999	9	Bear Lake		007	6	0000	
	005	000	2	999	9	Benewah		009	6	0000	
	006	000	2	999	9	Bingham		011	5	0000	
	007	000	2	999	9	Blaine		013	6	0000	
	008	000	2	999	9	Boise		015	6	0000	
	009	000	2	999	9	Bonner		017	5	0000	
	010	000	2			Bonneville		019	4	0000	
				004	5	Idaho Falls					39700
				999	9	Balance of county					99999
	011	000	2	999	9	Boundary		021	6	0000	
	012	000	2	999	9	Butte		023	6	0000	
	013	000	2	999	9	Camas		025	6	0000	
	014	036	1			Canyon		027	4	1080	
				002	6	Caldwell					12250
				007	5	Nampa					56260
				999	9	Balance of county					99999
	015	000	2	999	9	Caribou		029	6	0000	
	016	000	2	999	9	Cassia		031	6	0000	
	017	000	2	999	9	Clark		033	6	0000	
	018	000	2	999	9	Clearwater		035	6	0000	
	019	000	2	999	9	Custer		037	6	0000	
	020	000	2	999	9	Elmore		039	6	0000	
	021	000	2	999	9	Franklin		041	6	0000	
	022	000	2	999	9	Fremont		043	6	0000	
	023	000	2	999	9	Gem		045	6	0000	
	024	000	2	999	9	Gooding		047	6	0000	
	025	000	2	999	9	Idaho		049	6	0000	
	026	000	2	999	9	Jefferson		051	6	0000	
	027	000	2	999	9	Jerome		053	6	0000	
	028	000	2			Kootenai		055	4	0000	
				003	6	Coeur d'Alene					16750
				999	9	Balance of county					99999
	029	000	2			Latah		057	5	0000	
				006	6	Moscow					54550
				999	9	Balance of county					99999
	030	000	2	999	9	Lemhi		059	6	0000	
	031	000	2	999	9	Lewis		061	6	0000	
	032	000	2	999	9	Lincoln		063	6	0000	
	033	000	2			Madison		065	6	0000	
				009	6	Rexburg					67420
				999	9	Balance of county					99999
	034	000	2	999	9	Minidoka		067	6	0000	
	035	000	2			Nez Perce		069	5	0000	
				005	5	Lewiston					46540
				999	9	Balance of county					99999
	036	000	2	999	9	Oneida		071	6	0000	
	037	000	2	999	9	Owyhee		073	6	0000	
	038	000	2	999	9	Payette		075	6	0000	
	039	000	2			Power		077	6	0000	
				008	5	Pocatello, part					64090
				999	9	Balance of county					99999
	040	000	2	999	9	Shoshone		079	6	0000	
	041	000	2	999	9	Teton		081	6	0000	
	042	000	2			Twin Falls		083	4	0000	
				010	5	Twin Falls					82810
				999	9	Balance of county					99999
	043	000	2	999	9	Valley		085	6	0000	
	044	000	2	999	9	Washington		087	6	0000	

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

Vital Statistics Codes  
St Cnty P/MSA M/NM City P/S Area Names

				FIPS Codes
				St Cnty P/S P/MSA Place
14				17
016				031 0 1600
				47774
				48242
				48892
				50647
				51089
				53000
				53377
				53481
				53871
				54638
				54820
				54885
				56640
				57225
				57381
				57394
				57732
				57875
				62016
				63706
				64278
				64304
				65338
				65806
				68003
				68081
				70122
				70850
				73157
				75484
				80047
				80242
				81087
				82075
				82530
				83518
				99999
017	000	2	999 9	Crawford
018	000	2	999 9	Cumberland
019	055	1		De Kalb
			047 5	De Kalb
			999 9	Balance of county
020	000	2	999 9	De Witt
021	000	2	999 9	Douglas
022	055	1		Du Page
			001 5	Addison village
			006 4	Aurora, part
			007 6	Bartlett village, part
			008 6	Batavia, part
			012 6	Bensenville village, part
			014 6	Bloomingdale village
			017 5	Bolingbrook village, part
			028 5	Carol Stream village
			034 0	Chicago, part
			044 6	Darien
			051 5	Downers Grove village
			058 5	Elk Grove Village village, part
			059 5	Elmhurst
			069 5	Glendale Heights village
			070 6	Glen Ellyn village
			074 6	Hanover Park village, part
			080 6	Hinsdale village, part
			096 6	Lisle village
			097 5	Lombard village
			116 4	Naperville, part
			147 6	Roselle village, part
			149 6	St. Charles, part
			150 4	Schaumburg village, part
			162 6	Villa Park village
			163 6	Warrenville
			167 6	West Chicago
			169 6	Westmont village
			170 4	Wheaton

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

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

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

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

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

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

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Vital Statistics Codes					FIPS Codes		
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S P/MSA Place
16				Iowa	18		
	001	000	2	999 9 Adair		001	6 0000
	002	000	2	999 9 Adams		003	6 0000
	003	000	2	999 9 Allamakee		005	6 0000
	004	000	2	999 9 Appanoose		007	6 0000
	005	000	2	999 9 Audubon		009	6 0000
	006	000	2	999 9 Benton		011	6 0000
	007	297	1	Black Hawk		013	3 8920
				006 5 Cedar Falls			11755
				029 4 Waterloo			82425
				999 9 Balance of county			99999
	008	000	2	Boone		015	5 0000
				004 6 Boone			07480
				999 9 Balance of county			99999
	009	000	2	Bremer		017	6 0000
	010	000	2	Buchanan		019	6 0000
	011	000	2	Buena Vista		021	6 0000
	012	000	2	Butler		023	6 0000
	013	000	2	Calhoun		025	6 0000
	014	000	2	Carroll		027	6 0000
	015	000	2	Cass		029	6 0000
	016	000	2	Cedar		031	6 0000
	017	000	2	Cerro Gordo		033	5 0000
				021 5 Mason City			50160
				999 9 Balance of county			99999
	018	000	2	Cherokee		035	6 0000
	019	000	2	Chickasaw		037	6 0000
	020	000	2	Clarke		039	6 0000
	021	000	2	Clay		041	6 0000
				027 6 Spencer			74280
				999 9 Balance of county			99999
	022	000	2	Clayton		043	6 0000
	023	000	2	Clinton		045	4 0000
				008 5 Clinton			14430
				999 9 Balance of county			99999
	024	000	2	Crawford		047	6 0000
	025	075	1	Dallas		049	5 2120
				030 5 West Des Moines, part			83910
				999 9 Balance of county			99999
	026	000	2	Davis		051	6 0000
	027	000	2	Decatur		053	6 0000
	028	000	2	Delaware		055	6 0000
	029	000	2	Des Moines		057	5 0000
				005 5 Burlington			09550
				999 9 Balance of county			99999
	030	000	2	Dickinson		059	6 0000
	031	079	1	Dubuque		061	4 2200
				013 4 Dubuque			22395
				999 9 Balance of county			99999
	032	000	2	Emmet		063	6 0000
	033	000	2	Fayette		065	6 0000
	034	000	2	Floyd		067	6 0000
	035	000	2	Franklin		069	6 0000
	036	000	2	Fremont		071	6 0000
	037	000	2	Greene		073	6 0000
	038	000	2	Grundy		075	6 0000
	039	000	2	Guthrie		077	6 0000
	040	000	2	Hamilton		079	6 0000
	041	000	2	Hancock		081	6 0000
	042	000	2	Hardin		083	6 0000
	043	000	2	Harrison		085	6 0000
	044	000	2	Henry		087	6 0000
	045	000	2	Howard		089	6 0000
	046	000	2	Humboldt		091	6 0000
	047	000	2	Ida		093	6 0000
	048	000	2	Iowa		095	6 0000
	049	000	2	Jackson		097	6 0000
	050	000	2	Jasper		099	5 0000
				023 6 Newton			56505
				999 9 Balance of county			99999
	051	000	2	Jefferson		101	6 0000
	052	131	1	Johnson		103	4 3500
				009 6 Coralville			16230
				017 4 Iowa City			38595
				999 9 Balance of county			99999

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

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

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

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

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

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

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

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

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

Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
19				Louisiana	22				
				Rapides		079	3	0220	
040	006	1		002 5 Alexandria					00975
				024 6 Pineville					60530
				999 9 Balance of parish					99999
041	000	2	999	9 Red River		081	6	0000	
042	000	2	999	9 Richland		083	6	0000	
043	000	2	999	9 Sabine		085	6	0000	
044	196	1	999	9 St. Bernard		087	4	5560	
045	196	1	999	9 St. Charles		089	5	5560	
046	000	2	999	9 St. Helena		091	6	0000	
047	196	1	999	9 St. James		093	6	5560	
048	196	1	999	9 St. John the Baptist		095	5	5560	
049	151	1		St. Landry		097	4	3880	
				009 6 Eunice, part					24565
				023 6 Opelousas					58045
				999 9 Balance of parish					99999
050	151	1	999	9 St. Martin		099	5	3880	
051	000	2		St. Mary		101	4	0000	
				019 6 Morgan City					52040
				999 9 Balance of parish					99999
052	196	1		St. Tammany		103	3	5560	
				027 6 Slidell					70805
				999 9 Balance of parish					99999
053	000	2		Tangipahoa		105	4	0000	
				Hammond					32755
				Balance of parish					99999
054	000	2	999	9 Tensas		107	6	0000	
055	126	1		Terrebonne		109	4	3350	
				012 5 Houma					36255
				999 9 Balance of parish					99999
056	000	2	999	9 Union		111	6	0000	
057	000	2		Vermilion		113	4	0000	
				001 6 Abbeville					00100
				999 9 Balance of parish					99999
058	000	2	999	9 Vernon		115	4	0000	
059	000	2		Washington		117	5	0000	
				006 6 Bogalusa					08150
				999 9 Balance of parish					99999
060	264	1		Webster		119	5	7680	
				017 6 Minden					50885
				999 9 Balance of parish					99999
061	024	1	999	9 West Baton Rouge		121	6	0760	
062	000	2	999	9 West Carroll		123	6	0000	
063	000	2	999	9 West Feliciana		125	6	0000	
064	000	2	999	9 Winn		127	6	0000	

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

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
22						Massachusetts	25				
	001	023	1			Barnstable		001	3	0743	
				008	5	Barnstable town				03635	
				031	5	Falmouth town				23105	
				999	9	Balance of county				99999	
	002	218	1			Berkshire		003	3	6323	
				062	6	North Adams				46225	
				067	5	Pittsfield				53960	
				999	9	Balance of county				99999	
	003	037	1			Bristol		005	1	1123	
				007	5	Attleboro				02690	
				023	5	Dartmouth town				16425	
				029	6	Fairhaven town				22130	
				030	4	Fall River				23000	
				059	4	New Bedford				45000	
				064	5	North Attleborough town				46575	
				077	6	Somerset town				62430	
				083	5	Taunton				69170	
				999	9	Balance of county				99999	
	004	000	2	999	9	Dukes		007	6	0000	
	005	037	1			Essex		009	1	1123	
				003	6	Amesbury town				01185	
				005	5	Andover town				01465	
				010	5	Beverly				05595	
				022	6	Danvers town				16250	
				035	5	Gloucester				26150	
				036	4	Haverhill				29405	
				041	4	Lawrence				34550	
				046	4	Lynn				37490	
				047	6	Lynnfield town				37560	
				049	6	Marblehead town				38400	
				054	5	Methuen town				40675	
				060	6	Newburyport				45245	
				066	5	Peabody				52490	
				074	5	Salem				59105	
				075	5	Saugus town				60015	
				082	6	Swampscott town				68645	
				999	9	Balance of county				99999	
	006	000	2	999	9	Franklin		011	4	0000	
	007	271	1			Hampden		013	2	8003	
				002	5	Agawam town				00800	
				020	4	Chicopee				13660	
				027	6	East Longmeadow town				19645	
				038	5	Holyoke				30840	
				044	6	Longmeadow town				36300	
				079	3	Springfield				67000	
				090	5	Westfield				76030	
				091	5	West Springfield town				77850	
				999	9	Balance of county				99999	
	008	271	1			Hampshire		015	3	8003	
				004	5	Amherst town				01325	
				026	6	Easthampton town				19330	
				063	5	Northampton				46330	
				999	9	Balance of county				99999	
	009	037	1			Middlesex		017	0	1123	
				006	5	Arlington town				01605	
				009	6	Belmont town				05070	
				011	5	Billerica town				05805	
				016	6	Burlington town				09840	
				017	4	Cambridge				11000	
				018	5	Chelmsford town				13135	
				025	5	Dracut town				17475	
				028	5	Everett				21990	
				033	4	Framingham town				24925	
				039	6	Hudson town				31540	
				043	5	Lexington town				35215	
				045	3	Lowell				37000	
				048	4	Malden				37875	
				050	5	Marlborough				38715	
				051	6	Maynard town				39625	
				052	4	Medford				39835	
				053	5	Melrose				40115	
				057	5	Natick town				43895	
				061	4	Newton				45560	
				071	6	Reading town				56130	

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

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

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

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

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

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

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

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

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

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

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	042	000	2	999	9	Henry		083	6	0000	
	043	000	2	999	9	Hickory		085	6	0000	
	044	000	2	999	9	Holt		087	6	0000	
	045	000	2	999	9	Howard		089	6	0000	
	046	000	2	999	9	Howell		091	5	0000	
	047	000	2	999	9	Iron		093	6	0000	
	048	145	1			Jackson		095	1	3760	
				006	5	Blue Springs					06652
				021	6	Grandview					28324
				024	3	Independence, part					35000
				028	2	Kansas City, part					38000
				032	5	Lee's Summit, part					41348
				042	5	Raytown					60788
				999	9	Balance of county					99999
	049	142	1			Jasper		097	4	3710	
				009	6	Carthage					11656
				027	5	Joplin, part					37592
				999	9	Balance of county					99999
	050	243	1			Jefferson		099	3	7040	
				001	6	Arnold					01972
				999	9	Balance of county					99999
	051	000	2			Johnson		101	5	0000	
				054	6	Warrensburg					77092
				999	9	Balance of county					99999
	052	000	2	999	9	Knox		103	6	0000	
	053	000	2	999	9	Laclede		105	5	0000	
	054	145	1	999	9	Lafayette		107	5	3760	
	055	000	2	999	9	Lawrence		109	5	0000	
	056	000	2	999	9	Lewis		111	6	0000	
	057	243	1	999	9	Lincoln		113	5	7040	
	058	000	2	999	9	Linn		115	6	0000	
	059	000	2	999	9	Livingston		117	6	0000	
	060	000	2	999	9	McDonald		119	6	0000	
	061	000	2	999	9	Macon		121	6	0000	
	062	000	2	999	9	Madison		123	6	0000	
	063	000	2	999	9	Maries		125	6	0000	
	064	000	2			Marion		127	5	0000	
				022	6	Hannibal, part					30214
				999	9	Balance of county					99999
	065	000	2	999	9	Mercer		129	6	0000	
	066	000	2	999	9	Miller		131	6	0000	
	067	000	2	999	9	Mississippi		133	6	0000	
	068	000	2	999	9	Moniteau		135	6	0000	
	069	000	2	999	9	Monroe		137	6	0000	
	070	000	2	999	9	Montgomery		139	6	0000	
	071	000	2	999	9	Morgan		141	6	0000	
	072	000	2			New Madrid		143	6	0000	
				051	6	Sikeston, part					67790
				999	9	Balance of county					39999
	073	142	1			Newton		145	5	3710	
				027	5	Joplin, part					37592
				999	9	Balance of county					99999
	074	000	2			Nodaway		147	6	0000	
				036	6	Maryville					46640
				999	9	Balance of county					99999
	075	000	2	999	9	Oregon		149	6	0000	
	076	000	2	999	9	Osage		151	6	0000	
	077	000	2	999	9	Ozark		153	6	0000	
	078	000	2	999	9	Pemiscot		155	6	0000	
	079	000	2	999	9	Perry		157	6	0000	
	080	000	2			Pettis		159	5	0000	
				050	6	Sedalia					66440
				999	9	Balance of county					99999
	081	000	2			Phelps		161	5	0000	
				044	6	Rolla					62912
				999	9	Balance of county					99999
	082	000	2	999	9	Pike		163	6	0000	
	083	145	1			Platte		165	4	3760	
				028	2	Kansas City, part					38000
				999	9	Balance of county					99999
	084	000	2	999	9	Polk		167	6	0000	
	085	000	2	999	9	Pulaski		169	5	0000	
	086	000	2	999	9	Putnam		171	6	0000	
	087	000	2			Ralls		173	6	0000	
				022	6	Hannibal, part					30214

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	087					Ralls, con.		173	6	0000	99999
				999	9	Balance of county		175	6	0000	49034
	088	000	2	038	6	Randolph					99999
				999	9	Moberly					23086
						Balance of county		177	6	3760	99999
	089	145	1	015	6	Ray					54074
				999	9	Excelsior Springs, part		179	6	0000	64082
						Balance of county		181	6	0000	65126
	090	000	2	999	9	Reynolds		183	3	7040	99999
	091	000	2	999	9	Ripley					23752
	092	243	1			St. Charles					99999
				039	6	O'Fallon					39044
				046	4	St. Charles					46586
				049	5	St. Peters					55550
				999	9	Balance of county					61706
	093	000	2	999	9	St. Clair		185	6	0000	63956
	094	000	2	999	9	Ste. Genevieve		186	6	0000	75220
	095	000	2			St. Francois		187	5	0000	78154
				016	6	Farmington					99999
				999	9	Balance of county					67790
	096	243	1			St. Louis		189	1	7040	99999
				002	6	Ballwin					39044
				003	6	Bellefontaine Neighbors					46586
				005	6	Berkeley					55550
				007	6	Bridgeton					61706
				010	5	Chesterfield					63956
				011	6	Clayton					75220
				013	6	Crestwood					78154
				014	6	Creve Coeur					99999
				017	6	Ferguson					03160
				018	4	Florissant					04222
				023	6	Hazelwood					04906
				026	6	Jennings					08398
				031	5	Kirkwood					13600
				035	5	Maryland Heights					14572
				040	6	Overland					17218
				043	6	Richmond Heights					17272
				045	6	St. Ann					23986
				053	5	University City					24778
				056	6	Webster Groves					31276
				999	9	Balance of county					31276
097	243	1	048	2		St. Louis city		510	2	7040	65000
098	000	2		034	6	Saline		195	6	0000	46316
				999	9	Marshall					99999
						Balance of county					99999
099	000	2	999	9		Schuyler		197	6	0000	00000
100	000	2	999	9		Scotland		199	6	0000	00000
101	000	2		051	6	Scott		201	5	0000	00000
				999	9	Sikeston, part					67790
						Balance of county					99999
102	000	2	999	9		Shannon		203	6	0000	00000
103	000	2	999	9		Shelby		205	6	0000	00000
104	000	2	999	9		Stoddard		207	5	0000	00000
105	000	2	999	9		Stone		209	6	0000	00000
106	000	2	999	9		Sullivan		211	6	0000	00000
107	000	2	999	9		Taney		213	5	0000	00000
108	000	2	999	9		Texas		215	6	0000	00000
109	000	2	999	9		Vernon		217	6	0000	00000
110	243	1	999	9		Warren		219	6	7040	00000
111	000	2	999	9		Washington		221	6	0000	00000
112	000	2	999	9		Wayne		223	6	0000	00000
113	270	1	999	9		Webster		225	6	7920	00000
114	000	2	999	9		Worth		227	6	0000	00000
115	000	2	999	9		Wright		229	6	0000	00000

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

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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
28					Nebraska	31				
	001	000	2		Adams		001	5	0000	21415
					Hastings					99999
					Balance of county					
	002	000	2	999	9	Antelope	003	6	0000	
	003	000	2	999	9	Arthur	005	6	0000	
	004	000	2	999	9	Banner	007	6	0000	
	005	000	2	999	9	Blaine	009	6	0000	
	006	000	2	999	9	Boone	011	6	0000	
	007	000	2	999	9	Box Butte	013	6	0000	
	008	000	2	999	9	Boyd	015	6	0000	
	009	000	2	999	9	Brown	017	6	0000	
	010	000	2		Buffalo	019	5	0000		
					007 6					25055
					999 9					99999
	011	000	2	999	9	Burt	021	6	0000	
	012	000	2	999	9	Butler	023	6	0000	
	013	206	1	999	9	Cass	025	6	5920	
	014	000	2	999	9	Cedar	027	6	0000	
	015	000	2	999	9	Chase	029	6	0000	
	016	000	2	999	9	Cherry	031	6	0000	
	017	000	2	999	9	Cheyenne	033	6	0000	
	018	000	2	999	9	Clay	035	6	0000	
	019	000	2	999	9	Colfax	037	6	0000	
	020	000	2	999	9	Cuming	039	6	0000	
	021	000	2	999	9	Custer	041	6	0000	
	022	265	1	999	9	Dakota	043	6	7720	
	023	000	2	999	9	Dawes	045	6	0000	
	024	000	2	999	9	Dawson	047	6	0000	
	025	000	2	999	9	Deuel	049	6	0000	
	026	000	2	999	9	Dixon	051	6	0000	
	027	000	2		Dodge	053	5	0000		
					004 6					17670
					999 9					99999
	028	206	1		Douglas	055	2	5920		
					Omaha					37000
					Balance of county					99999
	029	000	2	999	9	Dundy	057	6	0000	
	030	000	2	999	9	Fillmore	059	6	0000	
	031	000	2	999	9	Franklin	061	6	0000	
	032	000	2	999	9	Frontier	063	6	0000	
	033	000	2	999	9	Furnas	065	6	0000	
	034	000	2		Gage	067	6	0000		
					001 6					03390
					999 9					99999
	035	000	2	999	9	Garden	069	6	0000	
	036	000	2	999	9	Garfield	071	6	0000	
	037	000	2	999	9	Gosper	073	6	0000	
	038	000	2	999	9	Grant	075	6	0000	
	039	000	2	999	9	Greeley	077	6	0000	
	040	000	2		Hall	079	5	0000		
					005 5					19595
					999 9					99999
	041	000	2	999	9	Hamilton	081	6	0000	
	042	000	2	999	9	Harlan	083	6	0000	
	043	000	2	999	9	Hayes	085	6	0000	
	044	000	2	999	9	Hitchcock	087	6	0000	
	045	000	2	999	9	Holt	089	6	0000	
	046	000	2	999	9	Hooker	091	6	0000	
	047	000	2	999	9	Howard	093	6	0000	
	048	000	2	999	9	Jefferson	095	6	0000	
	049	000	2	999	9	Johnson	097	6	0000	
	050	000	2	999	9	Kearney	099	6	0000	
	051	000	2	999	9	Keith	101	6	0000	
	052	000	2	999	9	Keya Paha	103	6	0000	
	053	000	2	999	9	Kimbball	105	6	0000	
	054	000	2	999	9	Knox	107	6	0000	
	055	165	1		Lancaster	109	3	4360		
					008 3					28000
					999 9					99999
	056	000	2		Lincoln	111	5	0000		
					North Platte					35000
					Balance of county					99999
	057	000	2	999	9	Logan	113	6	0000	
	058	000	2	999	9	Loup	115	6	0000	

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**Vital Statistics Codes**  
St Cnty P/MSA M/NM City P/S Area Names

**FIPS Codes**  
St Cnty P/S P/MSA Place

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

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

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

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

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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31					New Jersey	34				
	007	198	1		Essex		013	1	5640	
				005	5					04690
				010	5					06250
				017	6					11230
				033	4					19390
				069	4					34430
				080	5					40920
				089	6					43830
				094	6					46410
				097	5					47485
				104	2					51000
				112	5					53670
				151	6					69274
				164	6					75800
				999	9					99999
	008	214	1		Gloucester		015	3	6160	
				028	6					17710
				049	6					26340
				096	5					47250
				168	5					77180
				171	6					78800
				179	6					82120
				999	9					99999
	009	139	1		Hudson		017	1	3640	
				004	4					03580
				059	6					30210
				066	5					32250
				071	3					36000
				073	5					36510
				109	5					52440
				147	6					66570
				161	4					74630
				170	6					77960
				173	5					79610
				999	9					99999
	010	181	1	999	9	Hunterdon	019	3	5015	
	011	284	1		Mercer		021	2	8480	
				034	6	East Windsor township				19780
				041	5	Ewing township				22180
				056	4	Hamilton township				29310
				075	5	Lawrence township				39510
				133	6	Princeton borough				60900
				160	4	Trenton				74000
				999	9	Balance of county				99999
	012	181	1		Middlesex		023	1	5015	
				016	6	Carteret borough				10750
				032	5	East Brunswick township				18970
				036	4	Edison township				20260
				063	6	Highland Park borough				31470
				091	6	Metuchen borough				45690
				092	6	Middlesex borough				45900
				105	5	New Brunswick				51210
				110	5	North Brunswick township				52590
				116	4	Old Bridge township				54705
				125	5	Perth Amboy				58200
				127	5	Piscataway township				58980
				129	6	Plainsboro township				59280
				145	5	Sayreville borough				65790
				150	5	South Brunswick township				68790
				152	6	South Plainfield borough				69390
				153	6	South River borough				69420
				178	6	Woodbridge township				81950
				999	9	Balance of county				99999
	013	186	1		Monmouth		025	1	5190	
				001	6	Aberdeen township				00070
				002	6	Asbury Park				01960
				035	6	Eatontown borough				19840
				047	6	Freehold borough				25200
				062	6	Hazlet township				30690
				068	5	Howell township				33300
				072	6	Keansburg borough				36480
				082	5	Long Branch				41310
				085	5	Manalapan township				42990
				090	5	Marlboro township				44070

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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31					New Jersey	34				
	013				Monmouth, con.		025	1	5190	
		093	4		Middletown township					45990
		103	5		Neptune township					49890
		115	5		Ocean township					54270
		136	6		Red Bank borough					62430
		158	6		Tinton Falls borough					73020
		999	9		Balance of county					99999
014	198	1			Morris	027	2	5640		
		027	6		Denville township					17650
		029	6		Dover					18070
		058	6		Hanover township					29655
		076	6		Lincoln Park borough					40290
		084	6		Madison borough					42510
		099	6		Morristown					48300
		100	6		Morris township					48090
		119	5		Parsippany-Troy Hills township					56475
		124	6		Pequannock township					58125
		999	9		Balance of county					99999
015	186	1			Ocean	029	2	5190		
		009	5		Berkeley township					05300
		011	4		Brick township					07520
		030	4		Dover township					18130
		070	5		Jackson township					34680
		074	5		Lakewood township					38550
		086	5		Manchester township					43140
		131	6		Point Pleasant borough					59880
		999	9		Balance of county					99999
016	028	1			Passaic	031	2	0875		
		023	4		Clifton					13690
		061	6		Hawthorne borough					30570
		079	6		Little Falls township					40650
		120	4		Passaic					56550
		121	3		Paterson					57000
		132	6		Pompton Lakes borough					60090
		139	6		Ringwood borough					63150
		159	6		Totowa borough					73140
		169	5		Wayne township					77870
		174	6		West Paterson borough					79820
		999	9		Balance of county					99999
017	214	1			Salem	033	4	6160		
018	181	1			Somerset	035	3	5015		
		013	5		Bridgewater township					07720
		046	5		Franklin township					24900
		064	5		Hillsborough township					31890
		087	6		Manville borough					43620
		111	6		North Plainfield borough					53280
		149	6		Somerville borough					68460
		999	9		Balance of county					99999
019	198	1			Sussex	037	3	5640		
		067	6		Hopatcong borough					32910
		999	9		Balance of county					99999
020	198	1			Union	039	2	5640		
		008	6		Berkeley Heights township					05350
		021	6		Clark township					13180
		025	6		Cranford township					15670
		037	3		Elizabeth					21000
		065	6		Hillside township					32010
		077	5		Linden					40350
		107	6		New Providence borough					51810
		128	5		Plainfield					59190
		134	5		Rahway					61530
		141	6		Roselle borough					64620
		142	6		Roselle Park borough					64650
		146	6		Scotch Plains township					66090
		154	6		Springfield township					70050
		155	6		Summit					71430
		162	4		Union township					74510
		172	5		Westfield					79040
		999	9		Balance of county					99999
021	198	1			Warren	041	4	5640		
		126	6		Phillipsburg					58350
		999	9		Balance of county					99999

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

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

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Vital Statistics Codes						FIPS Codes							
St	Cnty	P/MSA	M/NM	City	P/S	Area Names		St	Cnty	P/S	P/MSA	Place	
33						New York		36					
	026					Monroe, con.			055	1	6840		
		039	5			Henrietta town						34093	
		040	4			Irondequoit town						37726	
		072	5			Penfield town						57144	
		078	3			Rochester						63000	
		999	9			Balance of county						99999	
027	004	1				Montgomery		057	4	0160			
		002	6			Amsterdam						02066	
		999	9			Balance of county						99999	
028	193	1				Nassau		059	0	5380			
		022	6			East Rockaway village						22876	
		025	6			Floral Park village						26264	
		027	5			Freeport village						27485	
		029	6			Garden City village						28178	
		032	6			Glen Cove						29113	
		038	5			Hempstead village						33139	
		050	5			Long Beach						43335	
		051	6			Lynbrook village						43874	
		054	6			Massapequa Park village						45997	
		057	6			Mineola village						47636	
		079	6			Rockville Centre village						63264	
		094	5			Valley Stream village						76705	
		098	6			Westbury village						79444	
		999	9			Balance of county						99999	
029	197	1				New York city				5600	51000		
		010	0			Bronx borough, Bronx county		005	0				
		011	0			Brooklyn borough, Kings county		047	0				
		053	0			Manhattan borough, New York county		061	0				
		077	0			Queens borough, Queens county		081	0				
		087	0			Staten Island borough, Richmond county		085	0				
030	043	1				Niagara		063	3	1280			
		049	6			Lockport						43082	
		061	4			Niagara Falls						51055	
		063	5			North Tonawanda						53682	
		999	9			Balance of county						99999	
031	289	1				Oneida		065	2	8680			
		080	5			Rome						63418	
		093	4			Utica						76540	
		999	9			Balance of county						99999	
032	276	1				Onondaga		067	2	8160			
		089	3			Syracuse						73000	
		999	9			Balance of county						99999	
033	236	1				Ontario		069	4	6840			
		013	6			Canandaigua						12144	
		031	6			Geneva, part						28640	
		999	9			Balance of county						99999	
034	199	1				Orange		071	2	5660			
		056	6			Middletown						47042	
		059	5			Newburgh						50034	
		999	9			Balance of county						99999	
035	236	1				Orleans		073	5	6840			
036	276	1				Oswego		075	3	8160			
		028	6			Fulton						27815	
		069	6			Oswego						55574	
		999	9			Balance of county						99999	
037	000	2				Otsego		077	4	0000			
		067	6			Oneonta						54881	
		999	9			Balance of county						99999	
038	197	1				Putnam		079	4	5600			
		014	5			Carmel town						12529	
		999	9			Balance of county						99999	
039	004	1				Rensselaer		083	3	0160			
		092	4			Troy						75484	
		999	9			Balance of county						99999	
040	197	1				Rockland		087	2	5600			
		086	6			Spring Valley village						70420	
		088	6			Suffern village						71894	
		999	9			Balance of county						99999	
041	000	2				St. Lawrence		089	3	0000			
		055	6			Massena village						46019	
		064	6			Ogdensburg						54485	
		075	6			Potsdam village						59564	
		999	9			Balance of county						99999	
042	004	1				Saratoga		091	3	0160			
		016	5			Clifton Park town						16353	

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
34				North Carolina							
	001	116	1			Alamance	37	001	3	3120	
				005	5	Burlington					09060
				018	6	Graham					27280
				999	9	Balance of county					99999
	002	124	1	999	9	Alexander		003	5	3290	
	003	000	2	999	9	Alleghany		005	6	0000	
	004	000	2	999	9	Anson		007	6	0000	
	005	000	2	999	9	Ashe		009	6	0000	
	006	000	2	999	9	Avery		011	6	0000	
	007	000	2	999	9	Beaufort		013	5	0000	
	008	000	2	999	9	Bertie		015	6	0000	
	009	000	2	999	9	Bladen		017	5	0000	
	010	305	1	999	9	Brunswick		019	4	9200	
	011	014	1			Buncombe		021	3	0480	
				003	4	Asheville					02140
				999	9	Balance of county					99999
	012	124	1			Burke		023	4	3290	
				023	5	Hickory, part					31060
				036	6	Morganton					44400
				999	9	Balance of county					99999
	013	051	1			Cabarrus		025	4	1520	
				010	5	Concord					14100
				026	6	Kannapolis, part					35200
				999	9	Balance of county					99999
	014	124	1			Caldwell		027	4	3290	
				030	6	Lenoir					37760
				999	9	Balance of county					99999
	015	000	2			Camden		029	6	0000	
				013	6	Elizabeth City, part					20580
				999	9	Balance of county					99999
	016	000	2	999	9	Carteret		031	4	0000	
	017	000	2	999	9	Caswell		033	6	0000	
	018	124	1			Catawba		035	3	3290	
				023	5	Hickory, part					31060
				999	9	Balance of county					99999
	019	226	1	999	9	Chatham		037	5	6640	
	020	000	2	999	9	Cherokee		039	6	0000	
	021	000	2	999	9	Chowan		041	6	0000	
	022	000	2	999	9	Clay		043	6	0000	
	023	000	2			Cleveland		045	4	0000	
				044	6	Shelby					61200
				999	9	Balance of county					99999
	024	000	2	999	9	Columbus		047	5	0000	
	025	000	2			Craven		049	4	0000	
				021	6	Havelock					30120
				037	6	New Bern					46340
				999	9	Balance of county					99999
	026	091	1			Cumberland		051	2	2560	
				014	4	Fayetteville					22920
				999	9	Balance of county					99999
	027	200	1	999	9	Currituck		053	6	5720	
	028	000	2	999	9	Dare		055	6	0000	
	029	116	1			Davidson		057	3	3120	
				024	4	High Point, part					31400
				031	6	Lexington					38060
				047	6	Thomasville					67420
				999	9	Balance of county					99999
	030	116	1	999	9	Davie		059	5	3120	
	031	000	2	999	9	Duplin		061	5	0000	
	032	226	1			Durham		063	3	6640	
				008	5	Chapel Hill, part					11800
				011	3	Durham, part					19000
				999	9	Balance of county					99999
	033	238	1			Edgecombe		065	4	6895	
				041	5	Rocky Mount, part					57500
				046	6	Tarboro					66700
				999	9	Balance of county					99999
	034	116	1			Forsyth		067	2	3120	
				024	4	High Point, part					31400
				027	6	Kernersville, part					35600
				050	3	Winston-Salem					75000
				999	9	Balance of county					99999
	035	226	1	999	9	Franklin		069	5	6640	
	036	051	1			Gaston		071	3	1520	
				016	4	Gastonia					25580

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

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

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

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

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

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

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

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

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37				Oklahoma			40				
	042			Logan, con.				083	5	5880	
				Balance of county							99333
	043	000	2	999	9	Love		085	6	0000	
	044	204	1			McClain		087	6	5880	
				025	2	Oklahoma City, part					55000
				999	9	Balance of county					99999
	045	000	2	999	9	McCurtain		089	5	0000	
	046	000	2	999	9	McIntosh		091	6	0000	
	047	000	2	999	9	Major		093	6	0000	
	048	000	2	999	9	Marshall		095	6	0000	
	049	000	2	999	9	Mayes		097	5	0000	
	050	000	2	999	9	Murray		099	6	0000	
	051	000	2			Muskogee		101	4	0000	
				022	5	Muskogee					50050
				999	9	Balance of county					99333
	052	000	2	999	9	Noble		103	6	0000	
	053	000	2	999	9	Nowata		105	6	0000	
	054	000	2	999	9	Okfuskee		107	6	0000	
	055	204	1			Oklahoma		109	1	5880	
				005	6	Bethany					05700
				009	6	Del City					19900
				012	4	Edmond					23200
				020	4	Midwest City					48350
				025	2	Oklahoma City, part					55000
				034	6	The Village					73250
				999	9	Balance of county					99999
	056	000	2			Okmulgee		111	5	0000	
				026	6	Okmulgee					55150
				999	9	Balance of county					99999
	057	286	1			Osage		113	5	8560	
				004	5	Bartlesville, part					04450
				029	6	Sand Springs, part					65300
				035	2	Tulsa, part					75000
				999	9	Balance of county					99999
	058	000	2			Ottawa		115	5	0000	
				019	6	Miami					48000
				999	9	Balance of county					99999
	059	000	2	999	9	Pawnee		117	6	0000	
	060	000	2			Payne		119	4	0000	
				032	5	Stillwater					70300
				999	9	Balance of county					99999
	061	000	2			Pittsburg		121	5	0000	
				018	6	McAlester					44800
				999	9	Balance of county					99999
	062	000	2			Pontotoc		123	5	0000	
				001	6	Ada					00200
				999	9	Balance of county					99999
	063	204	1			Pottawatomie		125	4	5880	
				025	2	Oklahoma City, part					55000
				031	5	Shawnee					66800
				999	9	Balance of county					99999
	064	000	2	999	9	Pushmataha		127	6	0000	
	065	000	2	999	9	Roger Mills		129	6	0000	
	066	286	1			Rogers		131	4	8560	
				008	6	Claremore					14700
				999	9	Balance of county					99999
	067	000	2	999	9	Seminole		133	5	0000	
	068	100	1	999	9	Sequoyah		135	5	2720	
	069	000	2			Stephens		137	5	0000	
				010	6	Duncan					21900
				999	9	Balance of county					99999
	070	000	2	999	9	Texas		139	6	0000	
	071	000	2	999	9	Tillman		141	6	0000	
	072	286	1			Tulsa		143	1	8560	
				006	4	Broken Arrow, part					09050
				027	6	Owasso					56650
				029	6	Sand Springs, part					65300
				035	2	Tulsa, part					75000
				999	9	Balance of county					99999
	073	286	1			Wagoner		145	5	8560	
				006	4	Broken Arrow, part					09050
				999	9	Balance of county					99999
	074	000	2			Washington		147	5	0000	
				004	5	Bartlesville, part					04450

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

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

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

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

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

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

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

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Vital Statistics Codes					FIPS Codes					
St	Cnty	P/MSA	M/NM	City P/S	Area Names	St	Cnty	P/S	P/MSA	Place
40					Rhode Island	44				
	001	221	1		Bristol		001	5	6483	
				001	6					04960
				002	6					09460
				015	6					73760
				999	9					99999
	002	221	1		Kent		003	3	6483	
				004	5					18640
				016	4					74300
				999	9					99999
	003	000	2		Newport		005	4	0000	
				009	6					45460
				011	5					49960
				999	9					99999
	004	221	1		Providence		007	1	6483	
				003	6					14140
				005	4					19180
				006	5					20080
				007	4					22960
				008	5					37720
				012	5					51940
				013	4					54640
				014	3					59000
				017	5					80780
				999	9					99999
	005	221	1		Washington		009	3	6483	
				010	6					48340
				999	9					99999

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

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
41						South Carolina	45				
	035	000	2			Marlboro		069	5	0000	05680
				003	6	Bennettsville					99999
				999	9	Balance of county					
	036	000	2			Newberry		071	5	0000	49570
				021	6	Newberry					99999
				999	9	Balance of county					
	037	000	2	999	9	Oconee		073	4	0000	
	038	000	2			Orangeburg		075	4	0000	53080
				024	6	Orangeburg					99999
				999	9	Balance of county					
	039	118	1			Pickens		077	4	3160	14950
				006	6	Clemson, part					21985
				008	6	Easley					99999
				999	9	Balance of county					
	040	062	1			Richland		079	2	1760	16000
				007	4	Columbia					35890
				017	6	Irmo, part					99999
				999	9	Balance of county					
	041	000	2	999	9	Saluda		081	6	0000	
	042	118	1			Spartanburg		083	3	3160	30985
				014	6	Greer, part					68290
				027	5	Spartanburg					99999
				999	9	Balance of county					
	043	275	1			Sumter		085	3	8140	70405
				029	5	Sumter					99999
				999	9	Balance of county					
	044	000	2	999	9	Union		087	5	0000	
	045	000	2	999	9	Williamsburg		089	5	0000	
	046	051	1			York		091	3	1520	61405
				025	5	Rock Hill					99999
				999	9	Balance of county					

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Vital Statistics Geographic Code Outline For The United States**  
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Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
50				Wisconsin	55				
	036	000	2	Manitowoc		071	4	0000	48500
				027 5 Manitowoc					81325
				053 6 Two Rivers					99999
				999 9 Balance of county					
	037	298	1	Marathon		073	3	8940	49675
				029 6 Marshfield, part					84475
				056 5 Wausau					99999
				999 9 Balance of county					
	038	000	2	Marinette		075	5	0000	49300
				028 6 Marinette					99999
				999 9 Balance of county					
	039	000	2	Marquette		077	6	0000	
	040	000	2	Menominee		078	6	0000	
	041	182	1	Milwaukee		079	1	5080	
				007 6 Brown Deer village					10375
				010 6 Cudahy					17975
				016 6 Franklin					27300
				018 6 Glendale					29400
				020 6 Greendale village					31125
				021 5 Greenfield					31175
				035 1 Milwaukee, part					53000
				040 6 Oak Creek					58800
				048 6 Shorewood village					73725
				049 6 South Milwaukee					75125
				057 5 Wauwatosa					84675
				058 4 West Allis					85300
				060 6 Whitefish Bay village					86700
				999 9 Balance of county					99999
	042	000	2	Monroe		081	5	0000	
	043	000	2	Oconto		083	5	0000	
	044	000	2	Oneida		085	5	0000	
	045	013	1	Outagamie		087	3	0460	
				002 4 Appleton, part					02375
				023 6 Kaukauna					38800
				999 9 Balance of county					99999
	046	182	1	Ozaukee		089	4	5080	
				008 6 Cedarburg					13375
				033 6 Mequon					51150
				999 9 Balance of county					99999
	047	000	2	Pepin		091	6	0000	
	048	183	1	Pierce		093	5	5120	
				046 6 River Falls, part					68275
				999 9 Balance of county					99999
	049	000	2	Polk		095	5	0000	
	050	000	2	Portage		097	4	0000	
				050 6 Stevens Point					77200
				999 9 Balance of county					99999
	051	000	2	Price		099	6	0000	
	052	225	1	Racine		101	3	6600	
				045 4 Racine					66000
				999 9 Balance of county					99999
	053	000	2	Richland		103	6	0000	
	054	138	1	Rock		105	3	3620	
				005 5 Beloit					06500
				022 4 Janesville					37825
				999 9 Balance of county					99999
	055	000	2	Rusk		107	6	0000	
	056	183	1	St. Croix		109	4	5120	
				046 6 River Falls, part					68275
				999 9 Balance of county					99999
	057	000	2	Sauk		111	5	0000	
	058	000	2	Sawyer		113	6	0000	
	059	000	2	Shawano		115	5	0000	
	060	262	1	Sheboygan		117	3	7620	
				047 5 Sheboygan					72975
				999 9 Balance of county					99999
	061	000	2	Taylor		119	6	0000	
	062	000	2	Trempealeau		121	5	0000	
	063	000	2	Vernon		123	5	0000	
	064	000	2	Villas		125	6	0000	
	065	000	2	Walworth		127	4	0000	
				061 6 Whitewater, part					86925
				999 9 Balance of county					99999
	066	000	2	Washburn		129	6	0000	

Vital Statistics Geographic Code Outline For The United States  
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Vital Statistics Codes  
St Cnty P/MSA M/NM City P/S Area Names

FIPS Codes  
St Cnty P/S P/MSA Place

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

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

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

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

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

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

### Puerto Rico:

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

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

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

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

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

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

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

### Virgin Islands:

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

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

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

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

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

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

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

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

**Guam:**

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

County (Cnty): None are identified in Guam.

P/MSA: None are identified in Guam.

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

City or Place: None are identified in Guam.

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

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

**Vital Statistics Geographic Code Outline For Puerto Rico,  
Virgin Islands and Guam Effective With 1994 Data**

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

**Vital Statistics Geographic Code Outline For Puerto Rico,  
Virgin Islands and Guam Effective With 1994 Data**

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

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

Vital Statistics Geographic Code Outline For Puerto Rico,  
Virgin Islands and Guam Effective With 1994 Data

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

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

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

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

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

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

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

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

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

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

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

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

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

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P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
148	43		Knoxville, TN, MSA Tennessee	3840	
		001	Anderson		001
		005	Blount		009
		047	Knox		093
		053	Loudon		105
		078	Sevier		155
		087	Union		173
149	15		Kokomo, IN, MSA Indiana	3850	
		034	Howard		067
		080	Tipton		159
150	24		La Crosse, WI-MN, MSA Minnesota	3870	
		028	Houston		27
	50		Wisconsin		055
		032	La Crosse		55
					063
151	19		Lafayette, LA, MSA Louisiana	3880	
		001	Acadia		001
		028	Lafayette		055
		049	St. Landry		097
		050	St. Martin		099
152	15		Lafayette, IN, MSA Indiana	3920	
		012	Clinton		18
		079	Tippecanoe		023
					157
153	19		Lake Charles, LA, MSA Louisiana	3960	
		010	Calcasieu		22
					019
154	10		Lakeland-Winter Haven, FL, MSA Florida	3980	
		053	Polk		12
					105
155	39		Lancaster, PA, MSA Pennsylvania	4000	
		036	Lancaster		42
					071
156	23		Lansing-East Lansing, MI, MSA Michigan	4040	
		019	Clinton		26
		023	Eaton		037
		033	Ingham		045
					065
157	44		Laredo, TX, MSA Texas	4080	
		240	Webb		48
					479
158	32		Las Cruces, NM, MSA New Mexico	4100	
		008	Dona Ana		35
					013
159	03		Las Vegas, NV-AZ, MSA Arizona	4120	
		009	Mohave		04
	29		Nevada		015
		003	Clark		32
		013	Nye		003
					023
160	17		Lawrence, KS, MSA Kansas	4150	
		023	Douglas		20
					045
161	37		Lawton, OK, MSA Oklahoma	4200	
		016	Comanche		40
					031

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

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

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

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

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

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

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232			Richmond-Petersburg, VA, MSA	6760		
	47		Virginia		51	
		023	Charles City			036
		027	Chesterfield			041
		030	Colonial Heights city			570
		037	Dinwiddie			053
		053	Goochland			075
		059	Hanover			085
		061	Henrico			087
		064	Hopewell city			670
		086	New Kent			127
		096	Petersburg city			730
		100	Powhatan			145
		102	Prince George			149
		108	Richmond city			760
233			Riverside-San Bernardino, CA, PMSA	6780		
	05		California		06	
		033	Riverside			065
		036	San Bernardino			071
234			Roanoke, VA, MSA	6800		
	47		Virginia		51	
		014	Botetourt			023
		109	Roanoke			161
		110	Roanoke city			770
		114	Salem city			775
235			Rochester, MN, MSA	6820		
	24		Minnesota		27	
		055	Olmsted			109
236			Rochester, NY, MSA	6840		
	33		New York		36	
		018	Genesee			037
		024	Livingston			051
		026	Monroe			055
		033	Ontario			069
		035	Orleans			073
		055	Wayne			117
237			Rockford, IL, MSA	6880		
	14		Illinois		17	
		004	Boone			007
		071	Ogle			141
		101	Winnebago			201
238			Rocky Mount, NC, MSA	6895		
	34		North Carolina		37	
		033	Edgecombe			065
		064	Nash			127
239			Sacramento, CA, PMSA	6920		
	05		California		06	
		009	E1 Dorado			017
		031	Placer			061
		034	Sacramento			067
240			Saginaw-Bay City-Midland, MI, MSA	6960		
	23		Michigan		26	
		009	Bay			017
		056	Midland			111
		073	Saginaw			145
241			St. Cloud, MN, MSA	6980		
	24		Minnesota		27	
		005	Benton			009
		073	Stearns			145
242			St. Joseph, MO, MSA	7000		
	26		Missouri		29	
		002	Andrew			003
		011	Buchanan			021

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

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

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

Primary and Metropolitan Statistical Areas Established in 1990      Page    25  
 Effective with 1994 and Adapted for Use by DVS  
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 Puerto Rico

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

Primary and Metropolitan Statistical Areas Established in 1990      Page    26  
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Vital Statistics Codes				FIPS Codes		
P/MSA	State	County	P/MSA Name and County Components	'P/MSA	State	Cnty
296			Washington, DC-MD-VA-WV, PMSA	8840		
	09		Dist. of Columbia		11	
		001	District of Columbia			001
	21		Maryland		24	
		005	Calvert			009
		009	Charles			017
		011	Frederick			021
		016	Montgomery			031
		017	Prince George's			033
	47		Virginia		51	
		003	Alexandria city			510
		008	Arlington			013
		028	Clarke			043
		033	Culpeper			047
		040	Fairfax			059
		041	Fairfax city			600
		042	Falls Church city			610
		043	Fauquier			061
		049	Fredericksburg city			630
		068	King George			099
		073	Loudoun			107
		078	Manassas city			683
		079	Manassas Park city			685
		103	Prince William			153
		120	Spotsylvania			177
		121	Stafford			179
		128	Warren			187
	49		West Virginia		54	
		002	Berkeley			003
		019	Jefferson			037
297			Waterloo-Cedar Falls, IA, MSA	8920		
	16		Iowa		19	
		007	Black Hawk			013
298			Wausau, WI, MSA	8940		
	50		Wisconsin		55	
		037	Marathon			073
299			West Palm Beach-Boca Raton, FL, MSA	8960		
	10		Florida		12	
		050	Palm Beach			099
300			Wheeling, WV-OH, MSA	9000		
	36		Ohio			39
		007	Belmont			013
	49		West Virginia			54
		026	Marshall			051
		035	Ohio			069
301			Wichita, KS, MSA	9040		
	17		Kansas		20	
		008	Butler			015
		040	Harvey			079
		087	Sedgwick			173
302			Wichita Falls, TX, MSA	9080		
	44		Texas		48	
		005	Archer			009
		243	Wichita			485
303			Williamsport, PA, MSA	9140		
	39		Pennsylvania		42	
		041	Lycoming			081
304			Wilmington-Newark, DE-MD, PMSA	9160		
	08		Delaware		10	
		002	New Castle			003
	21		Maryland			24
		008	Cecil			015

Primary and Metropolitan Statistical Areas Established in 1990      Page      27  
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Vital Statistics Codes				FIPS Codes		
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
305	34		Wilmington, NC, MSA North Carolina Brunswick New Hanover	9200		37
		010				019
		065				129
306	48		Yakima, WA, MSA Washington Yakima	9260		53
		039				077
307	05		Yolo, CA, PMSA California Yolo	9270		06
		057				113
308	39		York, PA, MSA Pennsylvania York	9280		42
		067				133
309	36		Youngstown-Warren, OH, MSA Ohio Columbiana Mahoning Trumbull	9320		39
		015				029
		050				099
		078				155
310	05		Yuba City, CA, MSA California Sutter Yuba	9340		06
		051				101
		058				115
311	03		Yuma, AZ, MSA Arizona Yuma	9360		04
		015				027

- 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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD			RECORD COUNT BY CODE FIELD			RECORD COUNT BY CODE FIELD			UC	RECORD COUNT BY CODE FIELD			UC	
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	
001.0	1	1	-	1	008.3	-	-	-	-	017.1	-	-	-	-	-
001.1	-	-	-	-	008.4	297	714	417	714	017.2	2	7	5	9	-
001.9	-	-	-	-	008.5	8	14	6	14	017.3	-	-	-	-	-
002.0	1	1	-	1	008.6	2	2	-	2	017.4	-	-	-	-	-
002.1	-	-	-	-	008.8	90	136	46	136	017.5	-	-	-	-	-
002.2	-	-	-	-	009.0	307	392	85	394	017.6	-	1	1	-	-
002.3	-	-	-	-	009.2	11	19	8	19	017.7	-	1	1	1	-
002.9	-	-	-	-	010.0	-	1	1	1	017.8	10	13	7	9	-
003.0	14	31	17	31	010.1	-	-	-	-	018.0	1	2	1	2	-
003.1	27	40	13	45	010.8	-	-	-	-	018.8	1	1	-	1	-
003.2	2	6	4	7	010.9	1	1	-	1	018.9	170	227	61	246	-
003.8	-	1	1	1	011.0	-	-	-	-	020.0	1	1	-	1	-
003.9	6	16	10	19	011.1	-	-	-	-	020.1	-	-	-	-	-
004.0	7	7	-	7	011.2	22	47	27	47	020.2	1	1	-	-	-
004.1	-	-	-	-	011.3	14	15	1	-	020.3	-	-	-	-	-
004.2	-	-	-	-	011.4	44	30	1	4	020.4	-	-	-	-	-
004.3	-	-	-	-	011.5	19	20	1	4	020.5	-	-	-	-	-
004.8	-	-	-	-	011.6	151	160	24	43	020.8	-	-	-	-	-
004.9	6	12	6	12	011.7	7	9	3	-	020.9	-	-	-	1	-
005.0	1	1	-	1	011.8	3	6	3	6	021	-	-	-	-	-
005.1	-	-	-	-	011.9	851	2465	1621	3010	022.0	-	-	-	-	-
005.2	-	-	-	-	012.0	14	34	20	20	022.1	-	-	-	-	-
005.3	-	-	-	-	012.1	1	2	1	2	022.2	-	-	-	-	-
005.4	1	1	-	1	012.2	-	-	-	-	022.3	-	-	-	-	-
005.8	-	-	-	-	012.3	-	-	-	-	022.8	-	-	-	-	-
005.9	2	5	3	5	012.8	2	5	3	2	022.9	-	1	1	1	-
006.0	-	-	-	-	013.0	25	51	26	66	023.0	-	-	-	-	-
006.1	-	-	-	-	013.1	-	-	-	-	023.1	-	-	-	-	-
006.2	-	-	-	-	013.8	1	3	2	3	023.2	-	-	-	-	-
006.3	1	2	1	2	013.9	4	10	6	12	023.3	-	-	-	-	-
006.4	-	-	-	-	014	7	18	11	21	023.8	-	-	-	-	-
006.5	-	-	-	-	015.0	54	123	69	122	023.9	-	-	-	-	-
006.6	-	-	-	-	015.1	-	-	-	-	024	-	-	-	-	-
006.8	-	-	-	-	015.2	-	-	-	-	025	1	1	-	1	-
006.9	1	4	3	4	015.7	-	2	2	2	026.0	-	-	-	-	-
007.0	1	1	-	1	015.8	-	-	-	-	026.1	-	-	-	-	-
007.1	2	6	4	6	015.9	3	9	6	5	026.9	-	-	-	-	-
007.2	21	26	6	519	016.0	2	16	14	15	027.0	61	85	24	85	-
007.3	-	-	-	-	016.1	2	3	1	1	027.1	-	1	1	1	-
007.8	-	-	-	-	016.2	-	-	-	-	027.2	3	4	1	4	-
007.9	-	-	-	-	016.3	-	3	3	4	027.8	-	-	-	-	-
008.0	7	11	4	11	016.4	-	-	-	1	027.9	-	-	-	-	-
008.1	-	-	-	-	016.9	-	-	-	-	030.0	1	2	1	2	-
008.2	-	-	-	-	017.0	67	380	313	379	030.1	-	-	-	-	-

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, 1994**

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE		
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY				
030.2	-	-	-	-	040.1	-	-	-	-	050.0	-	-	-	-	
030.3	-	-	-	-	040.2	2	8	6	8	050.1	-	-	-	-	
030.8	-	-	-	-	040.3	-	-	-	-	050.2	-	-	-	-	
030.9	2	9	7	9	040.8	74	83	9	83	050.9	-	-	-	-	
031.0	334	3622	3289	3620	041.0	59	154	95	154	051.0	-	-	-	-	
031.1	-	5	5	5	041.1	159	553	394	553	051.1	-	-	-	-	
031.8	1	3	2	3	041.2	27	57	30	57	051.2	-	-	-	-	
031.9	46	333	287	514	041.3	14	56	42	56	051.9	-	-	-	-	
032.0	-	-	-	-	041.4	14	94	80	94	052	124	160	36	160	
032.1	-	-	-	-	041.5	5	33	28	33	053.0	1	1	-	-	
032.2	-	-	-	-	041.6	4	27	23	27	053.1	16	109	93	93	
032.3	-	-	-	-	041.7	45	204	159	204	053.2	3	13	10	12	
032.8	-	-	-	-	041.8	37	112	75	112	053.7	2	7	5	7	
032.9	-	1	1	1	041.9	40	80	40	109	053.8	1	1	-	1	
033.0	1	1	-	1	042.0	6413	7073	691	3	053.9	70	473	403	503	
033.1	-	-	-	-	042.1	8235	7793	396	7	054.0	-	-	-	-	
033.8	-	-	-	-	042.2	3015	3882	878	7	054.1	-	20	20	20	
033.9	7	8	1	8	042.9	22637	26301	3751	42199	054.2	-	5	5	5	
034.0	9	12	3	12	043.0	-	1	1	1	054.3	86	125	39	131	
034.1	-	-	-	-	043.1	132	141	19	270	054.4	-	1	1	2	
035	3	9	6	9	043.2	33	53	20	-	054.5	3	4	1	1	
036.0	84	92	8	92	043.3	139	133	24	11	054.6	-	-	-	-	
036.1	1	1	-	1	043.9	22	29	7	62	054.7	27	94	67	97	
036.2	150	192	42	186	044.0	3	1	-	-	054.8	-	2	2	3	
036.3	34	44	10	44	044.9	1485	2384	911	7569	054.9	53	244	191	276	
036.4	-	-	-	-	045.0	-	-	-	-	055.0	-	-	-	-	
036.8	1	1	-	1	045.1	-	-	-	-	055.1	-	-	-	-	
036.9	6	8	2	15	045.2	-	-	-	-	055.2	-	-	-	-	
037	9	11	2	11	045.9	-	-	-	-	055.7	-	-	-	-	
038.0	334	1173	839	1211	046.0	-	-	-	-	055.8	-	-	-	-	
038.1	1024	3952	2928	4070	046.1	235	256	21	281	055.9	-	1	1	1	
038.2	175	351	176	699	046.2	6	11	5	11	056.0	-	-	-	-	
038.3	63	230	167	230	046.3	69	84	15	858	056.7	-	-	-	-	
038.4	885	4646	3761	4775	046.8	-	-	-	-	056.8	-	-	-	-	
038.8	118	511	394	525	046.9	-	-	-	2	056.9	-	-	-	-	
038.9	17761	93764	76013	95961	047.0	-	-	-	-	057.0	-	-	-	-	
039.0	2	5	3	5	047.1	-	-	-	-	057.8	4	20	16	20	
039.1	39	59	21	62	047.8	-	-	-	-	057.9	-	1	1	1	
039.2	-	-	-	-	047.9	30	65	35	65	060.0	-	-	-	-	
039.3	-	-	-	-	048	21	23	2	23	060.1	-	-	-	-	
039.4	-	-	-	-	049.0	12	23	11	23	060.9	-	-	-	-	
039.8	5	7	2	7	049.1	1	1	-	1	061	-	-	-	-	
039.9	19	47	28	63	049.8	2	5	3	5	062.0	-	-	-	-	
040.0	63	149	86	149	049.9	102	153	51	156	062.1	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD			
	UC	RECORD AXIS	ENTITY	ICD-9 CODE	UC	RECORD AXIS	ENTITY	ICD-9 CODE	UC	RECORD AXIS	ENTITY	ICD-9 CODE
	TOTAL MENTION	SECOND- ARY	AXIS		TOTAL MENTION	SECOND- ARY	AXIS		TOTAL MENTION	SECOND- ARY	AXIS	
062.2	-	-	-	074.2	11	13	2	13	083.9	-	1	1
062.3	3	3	-	074.3	-	-	-	-	084.0	2	2	2
062.4	-	-	-	074.8	-	-	-	-	084.1	-	-	-
062.5	-	-	-	075	21	34	13	34	084.2	-	-	-
062.8	-	-	-	076.0	-	-	-	-	084.3	-	-	-
062.9	-	-	-	076.1	-	-	-	-	084.4	-	-	-
063.0	-	-	-	076.9	-	-	-	-	084.5	-	-	-
063.1	-	-	-	077.0	-	-	-	-	084.6	1	6	5
063.2	-	-	-	077.1	-	-	-	-	084.7	-	-	-
063.8	-	-	-	077.2	-	-	-	-	084.8	-	-	-
063.9	-	-	-	077.3	-	-	-	-	084.9	-	-	-
064	-	-	-	077.4	-	-	-	-	085.0	-	1	1
065.0	-	-	-	077.8	-	-	-	-	085.1	-	-	-
065.1	-	-	-	077.9	-	1	1	1	085.2	-	-	-
065.2	-	-	-	078.0	-	6	6	6	085.3	-	-	-
065.3	-	-	-	078.1	-	2	2	2	085.4	-	-	-
065.4	-	-	-	078.2	-	1	1	1	085.5	-	-	-
065.8	-	-	-	078.3	-	1	1	1	085.9	1	3	2
065.9	-	1	1	078.4	-	1	1	1	086.0	4	4	-
066.0	-	-	-	078.5	313	2697	2388	3745	086.1	-	-	-
066.1	-	-	-	078.6	4	4	-	4	086.2	-	-	4
066.2	-	-	-	078.7	-	-	-	-	086.3	-	-	-
066.3	-	-	-	078.8	75	128	53	128	086.4	-	-	-
066.8	-	-	-	079.0	9	16	7	16	086.5	-	-	-
066.9	-	-	-	079.1	-	-	-	-	086.9	-	-	-
070.0	5	6	1	079.2	1	3	2	3	087.0	-	-	-
070.1	92	186	94	192	079.3	-	-	-	087.1	-	-	-
070.2	58	72	14	2	079.8	32	57	25	087.9	-	-	-
070.3	1062	1989	927	2059	079.9	279	490	211	088.0	-	-	-
070.4	93	123	30	1	080	-	-	-	088.8	3	21	18
070.5	1539	3010	1471	3132	081.0	-	-	-	088.9	-	-	-
070.6	15	17	2	-	081.1	-	-	-	090.0	-	-	-
070.9	197	283	86	300	081.2	-	-	-	090.1	-	-	-
071	3	3	-	3	081.9	1	1	-	090.2	3	6	3
072.0	-	-	-	-	082.0	9	11	2	090.3	-	-	-
072.1	-	-	-	-	082.1	-	-	-	090.4	5	9	4
072.2	-	-	-	-	082.2	-	-	-	090.5	-	1	1
072.3	-	-	-	-	082.3	-	-	-	090.6	-	-	-
072.7	-	-	-	-	082.8	-	-	-	090.7	-	1	1
072.8	-	-	-	-	082.9	-	-	-	090.9	9	21	12
072.9	-	1	1	1	083.0	1	2	1	091.0	-	-	-
073	-	1	1	1	083.1	-	-	-	091.1	-	-	-
074.0	-	-	-	-	083.2	-	-	-	091.2	1	2	1
074.1	-	-	-	-	083.8	-	-	-	091.3	-	1	1

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	FIELD
		TOTAL	MENTION	AXIS	ENTITY		TOTAL	MENTION	AXIS	ENTITY		TOTAL	MENTION	AXIS	ENTITY	ICD-9
091.4	-	-	-	-	-	102.0	-	-	-	-	115.9	46	219	174	346	
091.5	-	2	2	2	2	102.1	-	-	-	-	116.0	46	66	20	66	
091.6	-	-	-	-	-	102.2	-	-	-	-	116.1	-	-	-	-	
091.7	-	-	-	-	-	102.3	-	-	-	-	116.2	-	-	-	-	
091.8	-	-	-	-	-	102.4	-	-	-	-	117.0	-	-	-	-	
091.9	-	-	-	-	-	102.5	-	-	-	-	117.1	2	6	4	6	
092.0	...	-	-	-	-	102.6	-	-	-	-	117.2	-	-	-	-	
092.9	...	-	-	-	-	102.7	-	-	-	-	117.3	538	1011	473	1011	
093.0	2	2	-	1	1	102.8	...	-	-	-	117.4	-	-	-	-	
093.1	4	5	1	5	5	102.9	-	-	-	-	117.5	195	315	122	1542	
093.2	-	1	1	1	1	103.0	-	-	-	-	117.6	-	1	1	1	
093.8	2	4	2	2	2	103.1	-	-	-	-	117.7	55	88	33	88	
093.9	1	1	-	1	1	103.2	-	-	-	-	117.8	-	1	1	1	
094.0	5	13	8	13	13	103.3	-	-	-	-	117.9	729	1436	707	1506	
094.1	3	8	5	8	8	103.9	-	-	-	-	118	-	1	1	1	
094.2	1	2	1	1	1	104.0	-	-	-	-	120.0	-	-	-	-	
094.3	..	-	-	-	-	104.8	-	-	-	-	120.1	-	-	-	-	
094.8	1	4	3	2	2	104.9	-	-	-	-	120.2	1	1	-	1	
094.9	29	96	67	97	97	110.0	-	-	1	1	120.3	-	-	-	-	
095	2	3	1	2	2	110.1	-	-	2	2	120.8	-	-	1	1	1
096	..	1	1	1	1	110.2	-	-	-	-	120.9	2	5	3	5	
097.0	6	26	20	28	28	110.3	-	-	-	-	121.0	-	-	-	-	
097.1	..	15	15	15	15	110.4	-	-	-	-	121.1	-	-	-	-	
097.9	5	56	52	60	60	110.5	-	-	-	-	121.2	-	-	-	-	
098.0	1	2	1	2	2	110.6	-	-	-	-	121.3	-	-	-	-	
098.1	-	2	2	2	2	110.8	-	-	-	-	121.4	-	-	-	-	
098.2	-	-	-	-	-	110.9	1	17	16	18	121.5	-	-	-	-	
098.3	-	-	-	-	-	111.0	-	-	-	-	121.6	-	-	-	-	
098.4	-	-	-	-	-	111.1	-	6	6	6	121.8	-	-	-	-	
098.5	-	-	-	-	-	111.2	-	-	-	-	121.9	-	-	-	-	
098.6	-	-	-	-	-	111.3	-	-	-	-	122.0	-	-	-	-	
098.7	-	-	-	-	-	111.8	-	-	-	-	122.1	-	-	-	-	
098.8	2	2	-	2	2	111.9	1	4	3	4	122.2	-	-	-	-	
099.0	-	-	-	-	-	112.0	5	186	181	201	122.3	-	-	-	-	
099.1	-	-	-	-	-	112.1	-	1	1	1	122.4	-	-	-	-	
099.2	-	-	-	-	-	112.2	3	23	20	23	122.5	-	-	-	-	
099.3	1	9	8	9	9	112.3	-	2	2	2	122.6	-	-	-	-	
099.4	-	-	-	-	-	112.4	58	104	54	105	122.7	-	-	-	-	
099.8	-	-	-	-	-	112.5	400	718	318	756	122.8	1	2	1	2	
099.9	13	22	9	22	22	112.8	67	365	298	412	122.9	2	3	1	3	
100.0	-	-	-	-	-	112.9	140	484	344	533	123.0	-	-	-	-	
100.8	-	-	-	-	-	114	129	216	87	268	123.1	7	15	8	15	
100.9	-	-	-	-	-	115.0	8	19	11	21	123.2	-	-	-	-	
101	-	-	-	-	-	115.1	-	-	-	-	123.3	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE	
	TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY		
123.4	-	-	-	132.9	-	-	-	142.0	490	594	104	594	
123.5	-	-	-	133.0	1	5	4	142.1	34	40	6	40	
123.6	-	-	-	133.8	-	-	-	142.2	1	1	-	1	
123.8	-	-	-	133.9	-	-	-	142.8	-	-	-	-	
123.9	-	-	-	134.0	-	-	-	142.9	104	128	24	128	
124	-	-	-	134.1	-	-	-	143.0	15	16	1	16	
125.0	-	-	-	134.2	-	-	-	143.1	60	84	24	84	
125.1	-	-	-	134.8	-	-	-	143.8	-	-	-	-	
125.2	-	-	-	134.9	-	1	1	143.9	45	57	12	57	
125.3	-	-	-	135	599	1001	402	144.0	1	1	-	1	
125.4	-	-	-	136.0	-	-	-	144.1	-	-	-	-	
125.5	-	-	-	136.1	7	26	19	144.8	-	-	-	-	
125.6	-	-	-	136.2	1	1	-	144.9	269	351	82	351	
125.7	-	-	-	136.3	457	560	113	145.0	31	40	9	40	
125.9	-	-	-	136.4	-	-	-	145.1	1	1	-	1	
126.0	-	-	-	136.5	1	1	-	145.2	31	39	8	39	
126.1	-	-	-	136.8	2	4	2	145.3	92	127	35	127	
126.2	-	-	-	136.9	280	1234	955	145.4	9	12	3	12	
126.3	-	-	-	137.0	149	562	413	145.5	125	159	34	159	
126.8	-	-	-	137.1	-	-	-	145.6	42	50	8	50	
126.9	1	1	-	137.2	-	2	2	145.8	1	1	-	1	
127.0	-	3	3	137.3	1	2	1	145.9	915	1133	218	1180	
127.1	-	-	-	137.4	2	7	5	146.0	563	671	108	671	
127.2	13	22	9	29	138	227	785	558	146.1	30	36	6	36
127.3	-	-	-	139.0	6	11	5	146.2	9	13	4	13	
127.4	-	-	-	139.1	-	-	-	146.3	10	14	4	14	
127.5	-	-	-	139.8	125	357	232	146.4	-	-	-	-	
127.6	-	-	-	140.0	2	6	4	146.5	-	-	-	-	
127.7	-	-	-	140.1	15	19	4	146.6	-	-	-	-	
127.8	-	-	-	140.3	-	-	-	146.7	-	-	-	-	
127.9	-	-	-	140.4	-	-	-	146.8	1	2	1	2	
128.0	1	1	-	140.5	-	-	-	146.9	552	646	94	649	
128.1	-	-	-	140.6	-	-	-	147.0	-	-	-	-	
128.8	-	-	-	140.8	-	-	-	147.1	8	8	-	8	
128.9	-	-	-	140.9	71	88	17	147.2	-	-	-	-	
129	-	-	-	141.0	136	164	28	147.3	-	-	-	-	
130	60	77	19	1387	141.1	-	-	147.8	-	-	-	-	
131.0	1	1	-	141.2	-	-	-	147.9	666	746	80	746	
131.8	-	-	-	141.3	-	-	-	148.0	1	2	1	2	
131.9	-	1	1	141.4	-	1	1	148.1	170	206	36	206	
132.0	-	-	-	141.5	-	-	-	148.2	-	-	-	-	
132.1	-	-	-	141.6	5	6	1	148.3	-	-	-	-	
132.2	-	-	-	141.8	-	-	-	148.8	-	-	-	-	
132.3	-	-	-	141.9	1624	1975	351	148.9	251	293	42	298	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE
		TOTAL	MENTION	SECOND-	ENTITY		TOTAL	MENTION	SECOND-	ENTITY		TOTAL	MENTION	SECOND-	ENTITY
149.0	1535	2006	471	2030	155.2	3797	4465	668	4540	163.9	431	508	78	508	
149.1	-	-	-	-	156.0	2041	2210	169	2210	164.0	136	172	36	172	
149.8	-	-	-	-	156.1	944	1047	103	1047	164.1	65	91	26	91	
149.9	-	1	1	1	156.2	272	311	39	311	164.2	2	4	2	4	4
150.0	11	15	5	15	156.8	-	-	-	-	164.3	1	1	-	-	1
150.1	1	1	-	1	156.9	527	568	42	588	164.8	-	-	-	-	-
150.2	-	-	-	-	157.0	463	479	16	479	164.9	166	216	50	217	
150.3	7	10	3	10	157.1	27	31	4	31	165.0	5	6	1	6	
150.4	7	9	2	9	157.2	37	45	8	45	165.8	1	1	-	1	
150.5	72	82	10	82	157.3	13	14	1	14	165.9	7	7	-	8	
150.8	1	1	-	1	157.4	135	145	10	145	170.0	59	73	14	73	
150.9	10718	11843	1125	11845	157.8	3	3	-	3	170.1	75	112	37	112	
151.0	648	692	44	692	157.9	26156	27391	1235	27405	170.2	98	140	42	140	
151.1	5	6	1	6	158.0	265	306	41	306	170.3	19	26	7	26	
151.2	17	18	1	18	158.8	36	51	15	51	170.4	21	26	5	26	
151.3	5	5	-	5	158.9	284	327	43	334	170.5	-	-	-	-	
151.4	12	13	1	13	159.0	796	1012	216	1028	170.6	73	84	11	84	
151.5	1	1	-	1	159.1	10	28	18	28	170.7	55	73	18	73	
151.6	1	2	1	2	159.8	5	5	-	5	170.8	2	2	-	2	
151.8	-	-	-	-	159.9	430	503	73	525	170.9	800	1011	211	1019	
151.9	12881	14144	1263	14154	160.0	41	50	9	50	171.0	58	76	18	76	
152.0	458	516	58	516	160.1	7	8	1	8	171.2	49	58	9	58	
152.1	59	59	-	59	160.2	192	225	33	225	171.3	218	273	55	273	
152.2	49	62	13	62	160.3	38	43	5	43	171.4	67	80	13	80	
152.3	2	2	-	2	160.4	3	5	2	5	171.5	175	195	20	195	
152.8	37	44	7	44	160.5	16	19	3	19	171.6	114	134	20	134	
152.9	428	495	67	501	160.8	-	-	-	-	171.7	16	18	2	18	
153.0	28	32	4	32	160.9	173	208	35	208	171.8	-	2	2	2	
153.1	175	208	33	208	161.0	70	128	58	128	171.9	3010	3284	274	3324	
153.2	203	243	40	243	161.1	177	233	56	233	172.0	5	5	-	5	
153.3	956	1192	237	1201	161.2	9	14	5	14	172.1	2	2	-	2	
153.4	725	902	177	902	161.3	1	2	1	2	172.2	18	26	8	26	
153.5	150	162	12	162	161.8	1	1	-	1	172.3	70	90	20	92	
153.6	677	846	169	846	161.9	3689	5106	1417	5112	172.4	118	132	14	132	
153.7	22	24	2	24	162.0	122	165	43	165	172.5	226	237	11	237	
153.8	-	1	1	1	162.2	134	149	15	149	172.6	143	161	18	161	
153.9	45768	54282	8514	54448	162.3	1164	1303	139	1303	172.7	173	195	22	195	
154.0	1529	1714	185	1671	162.4	70	92	22	92	172.8	-	-	-	-	
154.1	6378	7521	1143	7564	162.5	400	476	76	476	172.9	5925	6597	673	6689	
154.2	44	55	11	55	162.8	-	1	1	1	173.0	3	5	2	5	
154.3	339	400	61	400	162.9	147592	159317	11728	159366	173.1	8	17	9	17	
154.8	68	77	9	77	163.0	1	1	-	1	173.2	137	213	76	213	
155.0	4602	4998	397	4998	163.1	-	-	-	-	173.3	222	408	187	420	
155.1	2028	2126	98	2126	163.8	-	-	-	-	173.4	1030	1289	259	1293	

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD										
	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD	
		TOTAL	RECORD	AXIS	ENTITY	ICD-9		TOTAL	RECORD	AXIS	ENTITY	ICD-9		TOTAL	RECORD	AXIS	ENTITY	ICD-9	CODE
173.5	50	78	28		80	187.4	191	238	47	238	192.1	128	179	51	179				
173.6	48	75	27		75	187.5	1	1	-	1	192.2	64	79	15	79				
173.7	56	80	24		83	187.6	2	3	1	3	192.3	1	3	2	3				
173.8	-	-	-		-	187.7	8	14	6	14	192.8	1	1	-	1				
173.9	592	1162	573		3740	187.8	2	3	1	3	192.9	62	79	17	81				
174.0	5	11	6		11	187.9	20	24	4	24	193	1062	1315	253	1315				
174.1	-	-	-		-	188.0	2	2	-	2	194.0	570	646	76	646				
174.2	-	-	-		-	188.1	1	1	-	1	194.1	8	11	3	11				
174.3	-	-	-		-	188.2	-	-	-	-	194.3	32	57	25	57				
174.4	-	-	-		-	188.3	-	-	-	-	194.4	19	22	3	22				
174.5	-	-	-		-	188.4	1	1	-	1	194.5	3	3	-	3				
174.6	-	-	-		-	188.5	2	2	-	2	194.6	11	12	1	12				
174.8	-	-	-		-	188.6	1	1	-	1	194.8	1	3	2	3				
174.9	43639	52876	9238		52880	188.7	10	11	1	11	194.9	49	57	8	57				
175	364	465	101		465	188.8	1	1	-	1	195.0	1783	2074	291	2461				
179	2936	3648	712		3734	188.9	11152	14792	3640	14792	195.1	211	252	41	309				
180.0	34	38	4		38	189.0	10592	12313	1721	12313	195.2	1126	1259	133	1591				
180.1	-	-	-		-	189.1	158	177	19	177	195.3	234	302	68	385				
180.8	-	1	1		1	189.2	329	429	100	429	195.4	16	22	6	28				
180.9	4568	5106	538		5107	189.3	136	165	29	165	195.5	56	65	9	79				
181	24	24	-		24	189.4	1	1	-	1	195.8	121	142	21	173				
182.0	3227	3769	542		3769	189.8	3	3	-	3	196.0	...	122	122	122				
182.1	-	-	-		-	189.9	43	54	11	61	196.1	...	112	112	112				
182.8	-	-	-		-	190.0	-	1	1	1	196.2	...	128	128	128				
183.0	13500	14445	945		14445	190.1	45	64	19	64	196.3	...	32	32	32				
183.2	175	188	13		188	190.2	6	7	1	7	196.5	...	16	16	16				
183.3	-	-	-		-	190.3	1	1	1	1	196.6	...	15	15	15				
183.4	-	-	-		-	190.4	-	-	-	-	196.8	...	-	-	-				
183.5	-	-	-		-	190.5	22	31	9	31	196.9	...	1465	1465	1465				
183.8	1	1	-		1	190.6	14	19	5	19	197.0	...	17604	17604	17604				
183.9	1	1	-		1	190.7	6	6	-	6	197.1	...	568	568	568				
184.0	367	483	116		483	190.8	-	-	-	-	197.2	...	1082	1082	1083				
184.1	4	6	2		6	190.9	204	246	42	248	197.3	...	299	299	299				
184.2	-	-	-		-	191.0	377	406	29	406	197.4	...	158	158	158				
184.3	1	2	1		2	191.1	166	175	9	175	197.5	...	2683	2683	2683				
184.4	671	850	179		850	191.2	165	175	10	175	197.6	...	1505	1505	1505				
184.8	21	24	3		24	191.3	109	118	9	118	197.7	...	26257	26257	26257				
184.9	49	63	14		63	191.4	18	22	4	22	197.8	...	2042	2042	2042				
185	34902	48996	14094		48996	191.5	22	26	4	26	198.0	...	619	619	619				
186.0	-	-	-		-	191.6	196	213	17	213	198.1	...	705	705	705				
186.9	349	442	93		442	191.7	221	237	16	237	198.2	...	625	625	625				
187.1	-	-	-		-	191.8	69	73	4	73	198.3	...	18827	18827	18827				
187.2	-	-	-		-	191.9	10703	11366	663	11405	198.4	...	1091	1091	1091				
187.3	-	-	-		-	192.0	11	14	3	14	198.5	...	15049	15049	15049				

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
198.6	...	447	447	447	206.9	24	29	5	29	213.4	-	-	-	-
198.7	...	729	729	729	207.0	57	65	8	65	213.5	-	-	-	-
198.8	...	11549	11549	11549	207.1	5	5	-	5	213.6	1	1	-	1
199.0	1284	21053	19769	21053	207.2	30	31	1	31	213.7	-	-	-	-
199.1	32822	66918	34096	57700	207.8	46	54	8	54	213.8	-	-	-	-
200.0	142	175	33	179	208.0	2942	3154	212	3283	213.9	2	2	-	2
200.1	595	729	134	729	208.1	161	272	111	279	214	10	21	11	21
200.2	96	104	9	158	208.2	4	5	1	5	215.0	2	3	1	3
200.8	327	381	55	410	208.8	17	19	2	20	215.2	-	-	-	-
201.0	-	-	-	-	208.9	2120	2780	662	2950	215.3	-	-	-	-
201.1	-	-	-	-	210.0	-	-	-	-	215.4	-	1	1	1
201.2	-	-	-	-	210.1	-	1	1	1	215.5	2	3	1	3
201.4	-	-	-	-	210.2	-	3	3	3	215.6	-	-	-	-
201.5	13	16	3	16	210.3	-	-	-	-	215.7	-	-	-	-
201.6	5	5	-	5	210.4	1	4	3	4	215.8	-	-	-	-
201.7	6	7	1	7	210.5	-	-	-	-	215.9	33	68	35	68
201.9	1416	1942	526	1943	210.6	-	-	-	-	216.0	-	-	-	-
202.0	209	243	35	243	210.7	-	-	-	-	216.1	-	-	-	-
202.1	121	176	55	176	210.8	-	1	1	1	216.2	-	-	-	-
202.2	11	14	3	14	210.9	-	2	2	2	216.3	-	1	1	1
202.3	15	16	1	16	211.0	4	4	-	4	216.4	-	-	-	-
202.4	103	180	78	180	211.1	6	35	29	35	216.5	5	5	-	5
202.5	1	2	1	2	211.2	4	10	6	10	216.6	-	-	-	-
202.6	3	3	-	3	211.3	52	333	281	333	216.7	3	7	4	7
202.8	20258	24278	4040	25667	211.4	1	5	4	5	216.8	-	-	-	-
202.9	49	69	20	76	211.5	6	10	4	10	216.9	16	29	13	29
203.0	9957	11864	1907	11864	211.6	12	16	4	16	217	-	1	1	1
203.1	61	100	39	100	211.7	22	32	10	32	218	21	65	44	65
203.8	23	45	22	45	211.8	1	4	3	4	219.0	-	-	-	-
204.0	1370	1505	135	1528	211.9	1	3	2	3	219.1	-	1	1	1
204.1	4011	6404	2393	6404	212.0	1	4	3	4	219.8	1	1	-	1
204.2	2	2	-	2	212.1	9	10	1	10	219.9	1	3	2	3
204.8	1	1	-	1	212.2	-	4	4	4	220	12	43	31	43
204.9	344	457	113	471	212.3	7	13	6	13	221.0	1	1	-	1
205.0	5744	6064	320	6180	212.4	-	-	-	-	221.1	-	-	-	-
205.1	2315	2774	459	2774	212.5	2	2	-	2	221.2	-	-	-	-
205.2	3	3	-	3	212.6	22	40	18	40	221.8	-	-	-	-
205.3	19	30	11	30	212.7	54	101	47	101	221.9	-	-	-	-
205.8	2	2	-	2	212.8	-	-	-	-	222.0	-	-	-	-
205.9	237	291	54	296	212.9	-	1	1	1	222.1	-	-	-	-
206.0	192	205	13	207	213.0	2	4	2	4	222.2	-	-	-	-
206.1	23	31	8	31	213.1	4	5	1	5	222.3	-	-	-	-
206.2	-	-	-	-	213.2	4	5	1	5	222.4	-	-	-	-
206.8	-	-	-	-	213.3	-	-	-	-	222.8	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS
222.9	-	-	-	-	230.6	-	-	-	-	236.3	-	-	-	-
223.0	2	13	11	13	230.7	-	2	2	2	236.4	2	3	1	3
223.1	-	-	-	-	230.8	-	-	-	-	236.5	-	-	-	-
223.2	-	-	-	-	230.9	-	-	-	-	236.6	-	-	-	-
223.3	1	1	-	1	231.0	-	2	2	2	236.7	-	1	1	1
223.8	-	-	-	-	231.1	-	-	-	-	236.9	3	5	2	5
223.9	-	1	1	1	231.2	-	2	2	2	237.0	58	90	32	90
224.0	-	-	-	-	231.8	-	-	-	-	237.1	3	7	4	7
224.1	-	1	1	1	231.9	-	-	-	-	237.2	-	-	-	-
224.2	-	-	-	-	232.0	-	-	-	-	237.3	5	6	1	6
224.3	-	-	-	-	232.1	-	-	-	-	237.4	1	5	4	5
224.4	-	-	-	-	232.2	-	-	-	-	237.5	22	29	7	29
224.5	-	-	-	-	232.3	-	-	-	-	237.6	1	2	1	2
224.6	-	-	-	-	232.4	-	-	-	-	237.7	89	291	202	291
224.7	-	-	-	-	232.5	-	-	-	-	237.9	1	1	-	1
224.8	-	-	-	-	232.6	-	-	-	-	238.0	3	13	10	13
224.9	-	-	-	-	232.7	-	2	2	2	238.1	35	45	10	45
225.0	80	136	56	136	232.8	-	-	-	-	238.2	-	2	2	2
225.1	41	95	54	95	232.9	1	4	3	4	238.3	2	5	3	5
225.2	794	1564	770	1564	233.0	1	9	8	9	238.4	317	1218	901	1218
225.3	-	3	3	3	233.1	-	4	4	4	238.5	-	1	1	1
225.4	5	11	6	11	233.2	-	-	-	-	238.6	43	99	56	99
225.8	-	-	-	-	233.3	-	3	3	3	238.7	871	1724	853	1724
225.9	1	1	-	1	233.4	-	1	1	1	238.8	14	20	6	20
226	1	18	17	18	233.5	-	-	-	-	238.9	144	244	100	247
227.0	31	75	44	75	233.6	-	-	-	-	239.0	433	719	286	758
227.1	6	34	28	34	233.7	-	2	2	2	239.1	493	852	359	875
227.3	97	250	153	250	233.9	-	-	-	-	239.2	24	88	64	90
227.4	2	2	-	2	234.0	-	-	-	-	239.3	15	51	36	53
227.5	-	-	-	-	234.8	-	-	-	-	239.4	46	133	87	137
227.6	-	1	1	1	234.9	2	5	3	5	239.5	110	271	161	277
227.8	-	-	-	-	235.0	-	-	-	-	239.6	2562	3160	598	3197
227.9	1	1	-	1	235.1	1	2	1	2	239.7	167	367	200	372
228.0	47	79	32	79	235.2	64	140	76	140	239.8	240	446	206	453
228.1	43	102	59	102	235.3	15	18	3	18	239.9	136	247	111	555
229.0	-	-	-	-	235.4	3	4	1	4	240.0	-	1	1	1
229.8	4	11	7	11	235.5	15	21	6	22	240.9	28	233	205	244
229.9	43	74	31	77	235.6	-	-	-	-	241.0	-	24	24	26
230.0	-	1	1	1	235.7	32	54	22	54	241.1	5	65	60	70
230.1	-	-	-	-	235.8	5	5	-	5	241.9	5	23	18	24
230.2	-	1	1	1	235.9	-	-	-	-	242.0	32	165	133	155
230.3	4	12	8	12	236.0	3	3	-	3	242.1	1	4	3	2
230.4	1	2	1	2	236.1	3	4	1	4	242.2	2	12	10	7
230.5	-	-	-	-	236.2	3	5	2	5	242.3	1	5	4	4

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
242.4	-	-	-	-	253.0	13	47	34	47	259.8	3	5	2	5	
242.8	-	-	-	-	253.1	-	-	-	-	259.9	3	12	9	18	
242.9	153	891	738	926	253.2	81	461	380	461	260	117	283	175	310	
243	1	9	8	9	253.3	-	4	4	4	261	262	1840	1588	1863	
244.0	...	3	3	3	253.4	-	-	-	-	262	9	31	25	11	
244.1	-	4	4	4	253.5	41	179	138	179	263.0	2	4	3	6	
244.2	-	-	-	-	253.6	58	527	469	527	263.1	-	-	-	-	
244.3	-	-	-	-	253.7	1	3	2	3	263.2	11	30	19	1	
244.8	-	1	1	1	253.8	6	20	14	20	263.8	-	2	2	2	
244.9	958	12005	11047	12005	253.9	8	20	12	22	263.9	2873	28435	25566	29254	
245.0	-	-	-	-	254.0	1	5	4	5	264.0	-	-	-	-	
245.1	1	1	-	1	254.1	-	-	-	-	264.1	-	-	-	-	
245.2	8	39	31	39	254.8	1	3	2	3	264.2	-	-	-	-	
245.3	-	-	-	-	254.9	-	3	3	3	264.3	-	-	-	-	
245.4	1	2	1	2	255.0	41	203	162	203	264.4	-	-	-	-	
245.8	2	12	10	12	255.1	1	22	21	22	264.5	-	-	-	-	
245.9	4	35	31	36	255.2	4	12	8	12	264.6	-	-	-	-	
246.0	-	-	-	-	255.3	6	15	9	15	264.7	-	-	-	-	
246.1	-	-	-	-	255.4	153	933	780	934	264.8	-	-	-	-	
246.2	-	1	1	1	255.5	1	8	7	8	264.9	-	-	-	-	
246.3	-	6	6	6	255.6	-	1	1	1	265.0	4	9	5	9	
246.8	-	31	31	31	255.8	5	51	46	51	265.1	13	59	46	60	
246.9	18	173	155	181	255.9	4	46	42	48	265.2	-	-	-	1	
250.0	41979	154017	112062	179427	256.0	-	-	-	-	266.0	-	-	-	-	
250.1	1701	2814	1114	1744	256.1	-	-	-	-	266.1	-	-	-	-	
250.2	985	1580	595	970	256.2	-	-	-	-	266.2	15	288	273	351	
250.3	5894	11595	5726	2053	256.3	1	2	1	2	266.9	1	4	3	4	
250.4	93	392	299	183	256.4	-	1	1	1	267	1	3	2	3	
250.5	376	1067	691	437	256.8	-	-	-	-	268.0	-	6	6	6	
250.6	4481	10963	6487	130	256.9	-	-	-	-	268.1	-	-	-	-	
250.7	1053	2408	1355	268	257.0	-	1	1	1	268.2	2	21	19	22	
250.9	130	156	27	197	257.1	-	-	-	-	268.9	1	4	3	5	
251.0	37	93	56	126	257.2	-	7	7	7	269.0	1	1	-	1	
251.1	1	4	3	4	257.8	-	-	-	-	269.1	-	-	-	-	
251.2	134	1213	1079	1238	257.9	2	2	-	2	269.2	-	4	4	5	
251.3	...	1	1	1	258.0	-	1	1	1	269.3	2	6	5	7	
251.4	-	-	-	-	258.1	-	1	1	1	269.8	3	10	8	11	
251.5	12	34	22	34	258.8	-	-	-	-	269.9	134	1108	974	1199	
251.8	2	50	48	50	258.9	-	8	8	8	270.0	5	12	7	12	
251.9	1	1	-	1	259.0	-	-	-	-	270.1	2	6	4	6	
252.0	92	510	418	510	259.1	1	1	-	1	270.2	7	16	9	16	
252.1	17	120	103	120	259.2	34	79	45	79	270.3	1	1	-	1	
252.8	-	-	-	-	259.3	-	1	1	1	270.4	-	5	5	5	
252.9	2	13	11	13	259.4	47	98	51	98	270.5	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD			
	UC	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	FIELD
		TOTAL	MENTION	SECOND-	AXIS	ENTITY	ICD-9	TOTAL	MENTION	SECOND-	AXIS	ENTITY	ICD-9	TOTAL	MENTION	SECOND-
270.6	45	65	20		65	276.6	41	317	276	317	283.0	111	309	198	310	
270.7	6	16	10		16	276.7	244	3919	3675	3919	283.1	68	257	189	257	
270.8	2	2	-		2	276.8	118	1007	889	1007	283.2	12	20	8	20	
270.9	1	2	1		2	276.9	409	3331	2923	4645	283.9	14	45	31	45	
271.0	36	45	9		45	277.0	453	515	62	515	284.0	55	122	67	33	
271.1	-	1	1		1	277.1	14	52	38	52	284.8	432	3427	2996	3560	
271.2	-	1	1		1	277.2	2	3	1	3	284.9	840	1884	1045	1997	
271.3	17	247	230		247	277.3	763	1173	410	1173	285.0	120	344	224	330	
271.4	2	4	2		4	277.4	3	12	9	12	285.1	23	62	39	42	
271.8	4	5	1		5	277.5	55	68	13	68	285.8	86	260	174	258	
271.9	1	1	-		1	277.6	153	211	58	211	285.9	1658	33070	31414	33958	
272.0	1004	3454	2450		3475	277.8	62	92	30	92	286.0	98	372	274	372	
272.1	37	81	46		101	277.9	301	1498	1198	1736	286.1	5	19	14	19	
272.2	9	49	40		29	278.0	1739	9662	7923	9745	286.2	-	4	4	4	
272.3	-	8	8		8	278.1	-	2	2	2	286.3	38	121	83	121	
272.4	1274	4521	3247		4539	278.2	-	-	-	-	286.4	14	40	26	40	
272.5	33	124	91		124	278.3	-	1	1	1	286.5	7	27	20	27	
272.6	3	6	3		6	278.4	-	-	-	-	286.6	581	4043	3462	4043	
272.7	58	88	30		88	278.8	123	214	91	214	286.7	6	9	3	9	
272.8	9	32	23		32	279.0	36	128	92	128	286.9	437	3338	2902	3395	
272.9	11	35	24		35	279.1	14	43	29	45	287.0	13	30	17	30	
273.0	5	25	20		25	279.2	14	20	6	20	287.1	7	22	15	22	
273.1	26	210	184		210	279.3	793	1640	849	1769	287.2	3	28	25	31	
273.2	65	147	82		147	279.4	277	442	165	454	287.3	339	819	480	819	
273.3	301	572	271		572	279.8	5	16	11	16	287.4	5	34	29	34	
273.8	113	985	872		985	279.9	5	10	5	10	287.5	450	4643	4194	4712	
273.9	11	35	24		37	280	106	1459	1353	1379	287.8	-	4	4	4	
274.0	23	238	215		204	281.0	87	1417	1330	1417	287.9	43	226	183	281	
274.1	13	17	11		12	281.1	-	14	14	14	288.0	296	2767	2471	2773	
274.8	-	5	5		1	281.2	9	92	83	91	288.1	18	32	14	32	
274.9	33	1279	1247		1325	281.3	-	3	3	3	288.2	2	3	1	3	
275.0	190	517	327		545	281.4	2	4	2	2	288.3	22	62	40	64	
275.1	15	25	10		25	281.8	8	189	181	1	288.8	96	499	403	500	
275.2	10	56	46		56	281.9	53	257	210	130	288.9	1	3	2	3	
275.3	7	48	41		48	282.0	4	20	16	20	289.0	2	64	62	64	
275.4	134	3666	3532		3666	282.1	1	2	1	2	289.1	-	-	-	-	
275.8	-	-	-		-	282.2	-	7	7	7	289.2	4	7	3	7	
275.9	-	1	1		1	282.3	5	13	8	13	289.3	3	19	16	19	
276.0	344	1555	1211		1555	282.4	39	146	107	146	289.4	21	170	149	170	
276.1	198	1848	1650		1848	282.5	6	35	29	42	289.5	93	509	416	509	
276.2	713	6449	5736		7504	282.6	489	735	246	739	289.6	2	3	1	3	
276.3	6	91	85		91	282.7	6	17	11	20	289.7	3	5	2	5	
276.4	-	4	4		4	282.8	1	2	1	2	289.8	2621	6052	3431	6079	
276.5	3590	27863	24273		27884	282.9	145	517	372	534	289.9	102	560	459	677	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD						
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	FIELD	
		TOTAL	RECORD	AXIS	ENTITY		TOTAL	RECORD	AXIS	ENTITY		TOTAL	RECORD	AXIS	ENTITY	ICD-9	
		MENTION		ARY			MENTION		ARY			MENTION		ARY		CODE	FIELD
290.0	4007	15588	11597	15525	296.8	2	14	12	14	302.5	-	-	-	-	-	-	-
290.1	8441	18062	9621	16814	296.9	7	84	77	86	302.6	-	-	-	-	-	-	-
290.2	129	954	837	50	297.0	-	-	-	-	302.7	-	1	1	1	1	1	1
290.3	14	19	6	1	297.1	6	75	69	75	302.8	1	5	4	5	4	5	5
290.4	3188	9952	6764	8793	297.2	-	-	-	-	302.9	-	1	1	1	1	1	1
290.8	2	4	2	4	297.3	1	2	1	2	303	5365	15339	9975	21222			
290.9	3	5	2	3	297.8	-	-	-	-	304.0	15	50	35	50			
291.0	142	247	115	276	297.9	11	125	114	127	304.1	-	2	2	2	2	2	2
291.1	14	8	2	2	298.0	1	1	-	1	304.2	11	28	17	28			
291.2	111	135	95	133	298.1	2	4	2	4	304.3	-	1	1	1	1	1	1
291.3	-	-	-	-	298.2	1	3	2	3	304.4	1	2	1	2	1	2	2
291.4	-	1	1	1	298.3	-	1	1	1	304.5	-	-	-	-	-	-	-
291.5	-	-	-	-	298.4	-	-	-	-	304.6	7	56	49	56			
291.8	122	204	92	259	298.8	4	6	2	6	304.7	-	-	-	-	-	-	-
291.9	12	146	138	6	298.9	7818	24241	16444	24665	304.8	-	-	-	-	-	-	-
292.0	6	14	8	14	299.0	1	24	23	24	304.9	233	433	200	434			
292.1	-	1	1	1	299.1	1	2	1	2	305.0	838	3736	2900	6679			
292.2	-	-	-	-	299.8	-	-	-	-	305.1	297	24495	24198	24495			
292.8	3	7	4	7	299.9	-	1	1	1	305.2	2	34	32	34			
292.9	1	7	6	7	300.0	16	782	766	783	305.3	3	6	3	6			
293.0	5	11	6	11	300.1	3	14	11	14	305.4	2	27	25	27			
293.1	-	-	-	-	300.2	1	19	18	19	305.5	77	260	183	260			
293.8	-	-	-	-	300.3	2	25	23	25	305.6	238	1046	808	1046			
293.9	2	10	8	10	300.4	5	250	245	249	305.7	20	115	95	115			
294.0	16	101	85	101	300.5	3	16	13	16	305.8	1	11	10	11			
294.8	1	3	3	3	300.6	-	-	-	-	305.9	589	4834	4245	5005			
294.9	145	3408	3273	30173	300.7	-	-	-	-	306.0	-	1	1	1			
295.0	150	325	175	325	300.8	-	-	-	-	306.1	1	4	3	4			
295.1	-	1	1	1	300.9	42	186	144	194	306.2	5	32	27	32			
295.2	9	41	32	41	301.0	-	3	3	3	306.3	-	-	-	-			
295.3	30	282	252	282	301.1	-	-	-	-	306.4	1	7	6	7			
295.4	-	-	-	-	301.2	-	7	7	7	306.5	-	-	-	-			
295.5	-	-	-	-	301.3	-	5	5	5	306.6	-	-	-	-			
295.6	52	551	499	551	301.4	1	2	1	2	306.7	-	-	-	-			
295.7	12	116	104	116	301.5	1	3	2	3	306.8	-	1	1	1			
295.8	-	2	2	2	301.6	-	-	-	-	306.9	-	2	2	2			
295.9	135	1980	1845	1989	301.7	-	-	-	-	307.0	-	2	2	2			
296.0	2	13	11	13	301.8	-	1	1	1	307.1	86	171	85	171			
296.1	25	190	165	190	301.9	2	62	60	62	307.2	-	10	10	10			
296.2	1	7	6	7	302.0	-	10	10	10	307.3	-	-	-	-			
296.3	5	26	21	26	302.1	-	-	-	-	307.4	-	-	-	-			
296.4	-	3	3	3	302.2	-	1	1	1	307.5	131	514	383	514			
296.5	28	456	428	456	302.3	-	-	-	-	307.6	-	-	-	-			
296.6	19	287	268	287	302.4	-	-	-	-	307.7	-	-	-	-			

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			
307.8	-	3	3	3	315.8	-	2	2	2	333.5	6	38	32	38	32	38	38	
307.9	19	128	109	163	315.9	2	18	16	19	333.6	10	16	6	6	16	16	16	
308.0	1	1	-	1	316	1	1	-	1	333.7	1	1	-	-	1	1	1	
308.1	-	-	-	-	317	1	27	26	27	333.8	38	213	175	213	175	213	213	
308.2	-	-	-	-	318.0	2	15	13	15	333.9	31	78	47	78	47	78	78	
308.3	-	3	3	3	318.1	75	269	194	269	334.0	55	82	27	27	27	27	82	
308.4	1	2	1	2	318.2	45	215	170	215	334.1	3	7	4	4	4	4	7	
308.9	45	273	228	273	319	307	1758	1451	1760	334.2	19	30	11	30	11	30	30	
309.0	5	59	54	59	320.0	11	19	8	19	334.3	22	90	68	90	68	90	90	
309.1	-	-	-	-	320.1	176	276	100	276	334.8	73	149	76	149	76	149	149	
309.2	-	1	1	1	320.2	64	118	54	118	334.9	105	246	141	246	141	246	249	
309.3	-	-	-	-	320.3	12	41	29	41	335.0	111	129	18	129	18	129	129	
309.4	-	-	-	-	320.8	10	35	25	35	335.1	57	75	18	75	18	75	75	
309.8	-	4	4	4	320.9	149	310	161	314	335.2	3929	4436	507	4437	507	4437	4437	
309.9	-	1	1	1	322.0	-	1	1	1	335.8	-	-	-	-	-	-	-	
310.0	1	11	10	11	322.1	-	-	-	-	335.9	4	6	2	6	2	6	6	
310.1	-	1	1	1	322.2	13	26	13	26	336.0	32	81	49	81	49	81	81	
310.2	8	23	15	24	322.9	335	1509	1174	1532	336.1	39	124	85	124	85	124	124	
310.8	1	4	3	4	323.5	-	-	-	-	336.8	16	61	45	61	45	64	64	
310.9	3341	19676	16335	19680	323.8	-	4	4	4	336.9	79	300	222	990	222	990	990	
311	456	8051	7595	8065	323.9	258	968	710	1061	337.0	1	6	5	6	5	6	6	
312.0	-	1	1	1	324.0	123	367	244	367	337.9	20	59	39	39	39	101	101	
312.1	-	-	-	-	324.1	18	35	17	35	340	2046	3403	1357	3403	1357	3403	3403	
312.2	-	-	-	-	324.9	29	80	52	86	341.0	4	6	2	6	2	6	6	
312.3	-	-	-	-	325	25	56	31	56	341.1	5	7	2	7	2	7	7	
312.8	-	11	11	11	326	91	150	59	150	341.8	20	32	12	32	12	32	32	
312.9	1	10	9	10	330.0	109	127	18	127	341.9	70	143	73	150	73	150	150	
313.0	-	-	-	-	330.1	31	40	9	40	342.0	-	4	4	4	4	4	4	
313.1	-	-	-	-	330.8	22	26	4	26	342.1	1	24	23	24	23	24	24	
313.2	-	-	-	-	330.9	3	5	2	5	342.9	126	6100	5974	6407	5974	6407	6407	
313.3	-	-	-	-	331.0	18584	38837	20254	40054	343.0	2	5	3	2	3	2	2	
313.8	-	-	-	-	331.1	41	71	30	78	343.1	3	5	2	5	2	5	5	
313.9	-	-	-	-	331.2	44	88	45	81	343.2	53	97	44	44	44	28	28	
314.0	-	1	1	1	331.3	13	31	18	31	343.3	-	-	-	-	-	-	-	
314.1	-	-	-	-	331.4	593	2126	1535	2146	343.4	-	2	2	2	2	2	2	
314.2	-	-	-	-	331.8	25	39	14	39	343.8	-	1	1	1	1	1	1	
314.8	-	-	-	-	331.9	362	1438	1076	1579	343.9	904	1617	713	1698	713	1698	1698	
314.9	1	7	6	7	332.0	9932	25029	15097	25052	344.0	267	1458	1191	1528	1191	1528	1528	
315.0	-	-	-	-	332.1	25	81	56	81	344.1	163	1292	1129	1294	1129	1294	1294	
315.1	-	1	1	1	333.0	217	350	133	329	344.2	3	10	7	11	7	11	11	
315.2	-	-	-	-	333.1	3	71	68	71	344.3	2	40	38	40	38	40	40	
315.3	-	-	-	-	333.2	12	32	20	32	344.4	-	18	18	18	18	18	18	
315.4	3	19	16	19	333.3	-	-	-	-	344.5	-	4	4	4	4	4	5	
315.5	-	-	-	-	333.4	468	664	196	664	344.6	142	798	656	798	656	798	798	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE
		AXIS	TOTAL	SECOND-	ENTITY	ICD-9	AXIS	TOTAL	SECOND-	ENTITY	ICD-9	AXIS	TOTAL	SECOND-	ENTITY
		MENTION		ARY			MENTION		ARY				MENTION		ARY
344.8	101	962	861		962	352.5	-	-	-	-	358.2	-	-	-	-
344.9	46	654	608		682	352.6	3	7	4	7	358.8	6	10	4	10
345.0	6	14	8		14	352.9	11	21	10	21	358.9	141	220	79	220
345.1	264	587	323		587	353.0	2	12	10	12	359.0	42	48	6	48
345.2	-	-	-		-	353.1	-	4	4	4	359.1	609	875	266	884
345.3	510	1022	513		1020	353.2	-	1	1	1	359.2	155	235	80	235
345.4	2	7	5		7	353.3	-	-	-	-	359.3	1	5	4	5
345.5	-	2	2		2	353.4	-	-	-	-	359.4	6	60	56	58
345.6	6	11	5		11	353.5	-	-	-	-	359.8	21	35	14	35
345.7	1	4	3		4	353.6	-	1	1	1	359.9	109	320	211	323
345.8	2	2	-		2	353.8	-	-	-	-	360.0	4	19	15	19
345.9	590	1149	560		1216	353.9	1	1	-	1	360.1	-	1	1	1
346.0	-	1	1		1	354.0	-	12	12	12	360.2	-	-	-	-
346.1	-	-	-		-	354.1	1	1	-	1	360.3	-	-	-	-
346.2	-	6	6		6	354.2	-	3	3	3	360.4	-	1	1	1
346.8	1	3	2		3	354.3	-	-	-	-	360.5	-	-	-	-
346.9	2	66	64		66	354.4	-	-	-	-	360.6	-	-	-	-
347	4	54	50		54	354.5	1	8	7	8	360.8	-	-	-	-
348.0	16	43	27		43	354.8	6	14	8	14	360.9	-	-	-	-
348.1	2129	17808	15679		17784	354.9	-	-	-	-	361.0	-	-	-	-
348.2	32	1187	1155		1187	355.0	-	3	3	3	361.1	-	-	-	-
348.3	554	4135	3581		4302	355.1	-	-	-	-	361.2	-	-	-	-
348.4	109	3277	3168		3277	355.2	-	2	2	2	361.3	-	-	-	-
348.5	179	3110	2931		3110	355.3	-	2	2	2	361.8	-	-	-	-
348.8	71	858	787		859	355.4	-	-	-	-	361.9	-	15	15	15
348.9	260	1014	754		1636	355.5	-	-	-	-	362.1	-	14	14	185
349.0	-	-	-		-	355.6	-	3	3	3	362.2	-	1	1	1
349.1	-	-	-		-	355.7	-	-	-	-	362.3	-	12	12	12
349.2	2	4	2		4	355.8	-	8	8	8	362.4	-	1	1	1
349.8	236	515	279		515	355.9	74	422	355	786	362.5	-	165	165	165
349.9	75	185	110		281	356.0	1	2	1	2	362.6	-	15	15	15
350.1	7	114	107		114	356.1	42	114	72	114	362.7	1	29	28	29
350.2	-	-	-		-	356.2	4	9	5	9	362.8	-	5	5	6
350.8	-	1	1		1	356.3	-	-	-	-	362.9	-	2	2	2
350.9	-	1	1		1	356.4	-	1	1	1	363.0	-	-	-	-
351.0	2	61	59		61	356.8	484	664	180	664	363.1	-	-	-	-
351.1	-	-	-		-	356.9	.97	566	470	926	363.2	1	142	141	147
351.8	-	2	2		2	357.0	162	376	214	378	363.3	-	1	1	1
351.9	1	5	4		5	357.5	5	9	4	9	363.4	-	-	-	-
352.0	-	-	-		-	357.6	-	-	-	-	363.5	-	-	-	-
352.1	-	-	-		-	357.7	2	4	2	4	363.6	-	-	-	-
352.2	-	-	1		1	357.8	-	-	-	-	363.7	-	-	-	-
352.3	3	3	-		3	357.9	4	50	46	71	363.8	-	-	-	-
352.4	-	-	-		-	358.0	342	828	486	828	363.9	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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY MENTION	ICD-9 CODE	UC	RECORD AXIS		ENTITY MENTION	ICD-9 CODE	UC	RECORD AXIS		ENTITY MENTION	ICD-9 CODE
		TOTAL MENTION	SECOND- ARY				AXIS	TOTAL MENTION				AXIS	TOTAL MENTION		
364.0	-	-	-	-	369.0	8	1340	1332	1341	374.2	-	-	-	-	-
364.1	-	2	2	2	369.1	-	-	-	-	374.3	-	1	1	1	1
364.2	-	2	2	2	369.2	-	1	1	1	374.4	-	-	-	-	-
364.3	-	1	1	2	369.3	-	-	-	-	374.5	-	-	-	-	-
364.4	-	-	-	-	369.6	-	29	29	29	374.8	-	-	-	-	-
364.5	-	-	-	-	369.7	-	-	-	-	374.9	-	-	-	-	-
364.6	-	-	-	-	369.8	-	-	-	-	375.0	1	1	1	1	1
364.7	-	-	-	-	369.9	-	39	39	39	375.1	-	-	-	-	-
364.8	-	-	-	-	370.0	-	6	6	6	375.2	-	-	-	-	-
364.9	-	-	-	-	370.2	-	-	-	-	375.3	1	1	1	1	1
365.0	-	2	2	2	370.3	-	-	-	-	375.4	-	-	-	-	-
365.1	-	-	-	-	370.4	-	-	-	-	375.5	-	-	-	-	-
365.2	-	-	-	-	370.5	-	-	-	-	375.6	-	-	-	-	-
365.3	-	-	-	-	370.6	-	-	-	-	375.8	-	-	-	-	-
365.4	-	-	-	-	370.8	-	1	1	1	375.9	1	1	1	1	1
365.5	-	-	-	-	370.9	-	3	3	3	376.0	5	20	15	20	20
365.6	-	1	1	1	371.0	-	1	1	1	376.1	-	-	-	-	-
365.8	-	-	-	-	371.1	-	-	-	-	376.3	-	-	-	-	-
365.9	5	1104	1099	1106	371.2	-	-	-	-	376.4	-	-	-	-	-
366.0	-	2	2	2	371.3	-	-	-	-	376.5	-	1	1	1	1
366.1	-	6	6	6	371.4	-	-	-	-	376.6	-	-	-	-	-
366.2	-	1	1	1	371.5	-	-	-	-	376.8	-	-	-	-	-
366.3	-	-	-	-	371.6	-	-	-	-	376.9	-	-	-	-	-
366.4	-	-	-	-	371.7	-	1	1	1	377.0	-	-	-	-	-
366.5	-	-	-	-	371.8	-	-	-	-	377.1	-	8	8	8	8
366.8	-	-	-	-	371.9	-	2	2	2	377.2	-	-	-	-	-
366.9	3	147	144	183	372.0	-	5	5	5	377.3	-	13	13	13	13
367.0	-	1	1	1	372.1	-	1	1	1	377.4	-	6	6	6	6
367.1	-	2	2	2	372.2	-	-	-	-	377.5	-	-	-	-	-
367.2	-	1	1	1	372.3	1	17	16	17	377.6	-	-	-	-	-
367.3	-	-	-	-	372.4	1	1	-	1	377.7	-	-	-	-	-
367.4	-	2	2	2	372.5	-	-	-	-	377.9	-	-	-	-	-
367.5	-	-	-	-	372.6	-	-	-	-	378.0	-	-	-	-	-
367.8	-	-	-	-	372.7	1	1	-	1	378.1	-	1	1	1	1
367.9	-	1	1	1	372.8	-	-	-	-	378.2	-	-	-	-	-
368.0	-	2	2	2	372.9	-	1	1	1	378.3	-	1	1	1	1
368.1	-	-	-	-	373.0	-	4	4	4	378.4	-	-	-	-	-
368.2	-	2	2	2	373.1	-	-	-	-	378.5	-	-	-	-	-
368.3	-	-	-	-	373.2	-	1	1	1	378.6	-	-	-	-	-
368.4	-	5	5	5	373.3	-	-	-	-	378.7	-	1	1	1	1
368.5	-	-	-	-	373.8	-	-	-	-	378.8	-	3	3	3	3
368.6	-	-	-	-	373.9	-	-	-	-	378.9	-	2	2	2	2
368.8	-	-	-	-	374.0	-	1	1	1	379.0	1	4	3	3	4
368.9	-	-	-	-	374.1	-	2	2	2	379.1	-	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD								
	UC	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	FIELD	RECORD	UC	COUNT	BY	CODE	FIELD
		AXIS	MENTION	SECOND-	ENTITY	ICD-9	ARY	AXIS	MENTION	SECOND-	ENTITY	ICD-9	ARY	AXIS	MENTION	SECOND-	ENTITY
379.2	1	3	2	3	385.3	-	-	-	-	394.9	1544	3300	1756	3398			
379.3	-	-	-	-	385.8	-	1	1	1	395.0	114	131	17	273			
379.4	-	1	1	1	385.9	-	-	-	-	395.1	15	25	10	70			
379.5	-	1	1	1	386.0	1	30	29	30	395.2	4	5	1	-			
379.8	-	6	6	6	386.1	-	1	1	1	395.9	44	57	13	92			
379.9	-	14	14	14	386.2	-	-	-	-	396	887	1692	806	1504			
380.0	1	1	-	1	386.3	1	16	15	16	397.0	150	697	547	697			
380.1	1	10	9	10	386.4	-	1	1	1	397.1	2	6	4	6			
380.2	-	-	-	-	386.5	-	2	2	2	397.9	331	444	113	565			
380.3	-	-	-	-	386.8	-	-	-	-	398.0	4	5	1	11			
380.4	-	-	-	-	386.9	-	1	1	1	398.9	1112	1820	709	2876			
380.5	-	-	-	-	387.0	-	-	-	-	401.0	26	401	375	529			
380.8	-	-	-	-	387.1	-	-	-	-	401.1	6	141	135	163			
380.9	-	-	-	-	387.2	-	-	-	-	401.9	6385	128488	122120	154355			
381.0	-	-	-	-	387.8	-	-	-	-	402.0	34	31	9	3			
381.1	-	-	-	-	387.9	-	2	2	2	402.1	6	14	11	2			
381.2	-	-	-	-	388.0	-	19	19	19	402.9	23903	41806	18328	35500			
381.3	-	-	-	-	388.1	-	-	-	-	403.0	44	91	50	6			
381.4	-	-	-	-	388.2	-	-	-	-	403.1	6	13	7	8			
381.5	-	-	-	-	388.3	-	1	1	1	403.9	5298	16427	11222	4307			
381.6	-	-	-	-	388.4	-	-	-	-	404.0	11	9	5	2			
381.7	-	-	-	-	388.5	-	3	3	3	404.1	-	1	1	-			
381.8	-	-	-	-	388.6	-	1	1	1	404.9	2483	3548	1473	304			
381.9	-	-	-	-	388.7	-	2	2	2	410	222399	256176	33779	256178			
382.0	1	4	3	4	388.8	-	-	-	-	411	2862	6266	3404	6266			
382.1	-	-	-	-	388.9	-	3	3	4	412	707	4414	3707	4414			
382.2	-	-	-	-	389.0	-	-	-	-	413	913	5147	4234	5147			
382.3	-	-	-	-	389.1	-	14	14	14	414.0	146282	243021	96745	243022			
382.4	1	5	4	5	389.2	-	-	-	-	414.1	265	757	492	757			
382.9	39	118	79	118	389.7	-	41	41	41	414.8	17034	27329	10295	27329			
383.0	1	2	1	2	389.8	-	1	1	1	414.9	90996	181247	90257	194490			
383.1	-	1	1	1	389.9	1	474	473	475	415.0	6	110	104	110			
383.2	-	1	1	1	390	35	84	49	97	415.1	8725	24333	15608	24333			
383.3	..	-	-	-	391.0	26	56	30	60	416.0	1612	4929	3317	4929			
383.8	-	1	1	1	391.1	26	36	10	58	416.1	90	223	133	11			
383.9	12	32	20	32	391.2	15	17	2	18	416.8	1	1	-	1			
384.0	-	-	-	-	391.8	58	82	24	60	416.9	959	8042	7083	8416			
384.1	-	-	-	-	391.9	31	47	16	66	417.0	1	3	2	3			
384.2	2	3	1	3	392.0	-	-	-	-	417.1	9	14	5	14			
384.8	-	-	-	-	392.9	-	1	1	1	417.8	22	63	41	63			
384.9	-	-	-	-	393	1	2	1	2	417.9	27	64	38	68			
385.0	-	-	-	-	394.0	837	1475	639	1616	420.9	41	138	97	138			
385.1	-	-	-	-	394.1	123	160	37	371	421.0	811	1905	1094	1932			
385.2	-	-	-	-	394.2	56	80	29	1	421.9	9	35	26	38			

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD						
	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	AXIS	ENTITY AXIS
422.9	293	387	96	392	429.4	...	11	11	11	442.1	25	45	20	45			
423.0	32	707	675	707	429.5	23	51	28	51	442.2	157	287	130	287			
423.1	8	51	43	52	429.6	4	139	135	139	442.3	54	121	67	121			
423.2	66	158	92	158	429.8	337	1272	935	1292	442.8	108	213	105	227			
423.8	6	37	31	37	429.9	3706	11849	8160	22268	442.9	329	507	178	716			
423.9	339	3277	2938	3549	430	6855	7825	972	7234	443.0	16	114	98	114			
424.0	2194	5592	3398	5583	431	18436	25227	6802	25773	443.1	16	53	37	53			
424.1	9685	21131	11446	21131	432.0	2	6	4	6	443.8	38	74	36	74			
424.2	3	63	60	63	432.1	463	1324	861	1344	443.9	5656	20317	15230	28444			
424.3	7	32	25	32	432.9	2906	4202	1300	4537	444.0	75	194	119	194			
424.9	3528	7246	3718	7820	433.0	257	339	82	369	444.1	288	584	296	584			
425.0	4	5	1	5	433.1	1007	2136	1129	2145	444.2	484	1933	1449	1933			
425.1	295	485	190	485	433.2	33	44	11	76	444.8	76	339	263	339			
425.2	-	-	-	433.3	46	73	27	38	444.9	408	1357	949	1782				
425.3	78	102	24	102	433.8	14	23	9	24	446.0	97	182	85	182			
425.4	24003	32536	8537	32547	433.9	3	10	7	10	446.1	6	6	-	6			
425.5	877	914	234	729	434.0	5617	8079	2462	8079	446.2	142	234	92	234			
425.9	543	14141	13606	15899	434.1	708	2189	1481	2189	446.3	1	2	1	2			
426.0	322	2624	2302	2624	434.9	9012	16295	7283	16881	446.4	319	485	166	485			
426.1	28	363	335	363	435	367	2496	2130	2496	446.5	112	612	500	612			
426.2	-	5	5	5	436	88176	161362	73190	167774	446.6	301	386	85	386			
426.3	11	306	295	306	437.0	3748	16766	13029	16363	446.7	28	34	6	34			
426.4	6	154	148	154	437.1	716	2054	1338	2088	447.0	18	54	36	54			
426.5	3	104	101	104	437.2	48	93	46	84	447.1	143	409	266	409			
426.6	3	70	67	70	437.3	450	703	253	2270	447.2	156	383	227	383			
426.7	43	118	75	118	437.4	78	140	62	140	447.3	1	1	-	1			
426.8	233	2629	2396	2629	437.5	5	10	5	10	447.4	-	3	3	3			
426.9	175	1307	1132	1307	437.6	-	-	-	-	447.5	-	4	4	4			
427.0	23	275	252	275	437.8	66	405	341	205	447.6	553	1400	847	1469			
427.1	453	7015	6562	7015	437.9	5528	15341	9817	22875	447.8	13	37	24	37			
427.2	1	22	21	22	438	8765	21665	12900	21665	447.9	318	546	230	884			
427.3	5082	46561	41479	46562	440.0	45	415	370	612	448.0	23	76	53	76			
427.4	1470	20765	19295	20765	440.1	58	283	225	314	448.1	-	-	-	-			
427.5	28003	362433	334431	362434	440.2	836	3401	2566	2427	448.9	11	47	36	47			
427.6	45	623	578	623	440.8	4	30	26	37	451.0	1	2	1	2			
427.8	642	5841	5199	5841	440.9	16173	77225	61055	85786	451.1	560	1548	988	1549			
427.9	5981	51929	45950	67833	441.0	3134	3503	369	3503	451.2	303	775	473	779			
428.0	41601	258077	216492	263219	441.1	1239	1313	74	1364	451.8	19	62	43	62			
428.1	122	592	470	1591	441.2	682	1460	778	1645	451.9	311	1124	813	1136			
428.9	3432	25418	21987	27943	441.3	6511	6944	433	6934	452	64	175	111	175			
429.0	579	1496	917	1431	441.4	1955	5643	3691	6136	453.0	52	156	104	156			
429.1	313	679	366	688	441.5	1938	2065	127	2281	453.1	2	41	39	41			
429.2	71220	111703	40493	113815	441.6	664	1769	1105	2031	453.2	43	222	179	222			
429.3	964	6578	5615	6771	442.0	2	2	-	2	453.3	10	44	34	44			

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD							
	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD
		TOTAL	MENTION	RECORD	AXIS	ENTITY		TOTAL	MENTION	RECORD	AXIS	ENTITY		TOTAL	MENTION	RECORD	AXIS	ENTITY
453.8	104	415	311	415	463	6	8	3	8	478.8	-	-	-	-	-	-	-	-
453.9	150	2145	1995	2795	464.0	7	23	16	24	478.9	6	12	6	12	6	12	6	12
454.0	48	228	180	227	464.1	17	44	27	50	480.0	14	24	10	24	10	25	25	25
454.1	14	86	72	84	464.2	6	7	1	7	480.1	60	102	42	102	42	103	103	103
454.2	3	10	7	5	464.3	35	57	22	57	480.2	1	3	2	3	2	3	3	3
454.9	96	273	177	289	464.4	2	3	1	3	480.8	4	7	3	7	3	7	7	7
455.0	2	5	3	5	465.0	2	3	1	4	480.9	499	757	258	757	258	784	784	784
455.1	-	-	-	-	465.8	-	1	1	1	481	2352	4417	2065	4417	2065	4371	4371	4371
455.2	1	1	-	1	465.9	129	632	505	738	482.0	208	516	308	516	308	518	518	518
455.3	-	2	2	2	466.0	477	1735	1261	1935	482.1	423	1480	1057	1480	1057	1485	1485	1485
455.4	-	-	-	-	466.1	101	212	111	213	482.2	79	174	95	174	95	175	175	175
455.5	-	-	-	-	470	-	2	2	2	482.3	370	688	318	688	318	693	693	693
455.6	6	45	39	49	471.0	1	1	-	1	482.4	810	1855	1045	1855	1045	1872	1872	1872
455.7	-	1	1	1	471.1	-	-	-	-	482.8	177	457	280	457	280	460	460	460
455.8	4	8	4	5	471.8	-	2	2	2	482.9	1333	2792	1464	2792	1464	2763	2763	2763
455.9	-	1	1	1	471.9	-	8	8	8	483	159	205	46	159	205	205	205	205
456.0	241	2813	2573	1202	472.0	1	6	5	6	485	4502	13342	8840	13342	8840	13438	13438	13438
456.1	33	813	780	2452	472.1	-	-	-	-	486	69253	177130	107888	177130	107888	184027	184027	184027
456.3	-	-	-	-	472.2	-	-	-	-	487.0	603	700	97	700	97	77	77	77
456.4	-	1	1	1	473.0	4	20	16	20	487.1	596	928	352	928	352	1581	1581	1581
456.5	-	1	1	1	473.1	3	8	5	8	487.8	30	43	14	30	43	14	11	11
456.6	-	-	-	-	473.2	3	6	3	6	490	676	2167	1491	2167	1491	3482	3482	3482
456.8	31	389	358	389	473.3	2	7	5	7	491.0	122	30	24	122	30	24	45	45
457.0	..	-	-	-	473.8	6	26	20	26	491.1	27	52	30	27	52	30	82	82
457.1	28	202	174	202	473.9	72	312	240	318	491.2	2045	3398	1353	3398	1353	331	331	331
457.2	2	25	23	25	474.0	-	-	-	-	491.8	143	250	115	143	250	115	273	273
457.8	17	71	54	71	474.1	-	3	3	3	491.9	566	1990	1425	17215	33535	16325	3739	3739
457.9	2	3	1	3	474.2	-	-	-	-	492	17215	33535	16325	17215	33535	16325	34725	34725
458.0	18	159	144	182	474.8	-	9	9	9	493.0	191	243	53	191	243	53	230	230
458.1	-	2	2	2	474.9	-	15	15	16	493.1	12	21	9	12	21	9	21	21
458.9	889	8384	7495	8387	475	8	11	3	11	493.9	5284	11541	6291	11541	6291	11709	11709	11709
459.0	454	4068	3616	4491	476.0	-	-	-	-	494	1068	1975	908	1068	1975	908	1991	1991
459.1	-	4	4	4	476.1	-	-	-	-	495.0	12	14	2	12	14	2	14	14
459.2	27	751	724	751	477.0	1	1	-	1	495.1	-	-	-	-	-	-	-	-
459.8	8	76	68	76	477.8	-	1	1	2	495.2	1	2	1	1	2	1	2	2
459.9	539	1128	597	6134	477.9	5	43	38	56	495.3	-	-	-	-	-	-	-	-
460	2	11	9	14	478.0	-	-	-	-	495.4	-	-	-	-	-	-	-	-
461.0	1	1	-	1	478.1	6	18	12	18	495.5	-	-	-	-	-	-	-	-
461.1	-	-	-	-	478.2	76	229	153	229	495.6	-	-	-	-	-	-	-	-
461.2	-	-	-	-	478.3	24	190	166	190	495.7	-	-	-	-	-	-	-	-
461.3	-	-	-	-	478.4	3	10	7	10	495.8	-	-	-	-	-	-	-	-
461.8	-	1	1	1	478.5	3	6	3	6	495.9	14	20	6	14	20	6	23	23
461.9	6	15	9	15	478.6	6	55	49	55	496	74252	174580	100347	174580	100347	183279	183279	183279
462	14	45	31	46	478.7	49	169	120	175	500	492	1478	986	1478	986	1478	1478	1478

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD									
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD COUNT BY CODE FIELD						UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD COUNT BY CODE FIELD					
		TOTAL MENTION	SECOND- ARY			RECORD COUNT BY CODE FIELD		UC	TOTAL MENTION	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	SECOND- ARY	ENTITY AXIS	
501	341	1060	719	1060	519.3	37	135	98	135	524.1	-	-	-	-	-	-	-	-	-	-		
502	120	235	115	236	519.4	25	91	66	91	524.2	-	-	1	1	1	1	-	-	-	-		
503	6	9	3	9	519.8	574	1822	1248	2111	524.3	-	-	-	-	-	-	-	-	-	-		
504	10	17	7	17	519.9	173	620	448	990	524.4	-	-	-	-	-	-	-	-	-	-		
505	121	343	222	377	520.0	-	2	2	2	524.5	-	-	-	-	-	-	-	-	-	-		
506.0	13	19	6	19	520.1	-	-	-	-	524.6	-	-	1	1	1	1	-	-	-	-	-	
506.1	-	-	-	-	520.2	-	1	1	1	524.8	-	-	-	-	-	-	-	-	-	-	-	
506.2	-	-	-	-	520.3	-	-	-	-	524.9	-	-	-	-	-	-	-	-	-	-	-	
506.3	-	-	-	-	520.4	-	-	-	-	525.0	-	-	-	-	-	-	-	-	-	-	-	
506.4	5	5	-	5	520.5	-	-	-	-	525.1	-	-	-	-	-	-	-	-	-	-	-	
506.9	1	3	2	3	520.6	-	1	1	1	525.2	-	-	-	-	-	-	-	-	-	-	-	
507.0	8963	40284	31322	40297	520.7	2	5	3	5	525.3	-	-	-	-	-	-	-	-	-	-	-	
507.1	6	9	3	9	520.8	-	-	-	-	525.8	4	17	13	13	17	-	-	-	-	-	-	
507.8	-	-	-	-	520.9	-	1	1	1	525.9	-	-	7	7	7	-	-	-	-	-	-	
508.0	24	286	262	286	521.0	2	14	12	14	526.0	-	-	-	-	-	-	-	-	-	-	-	
508.1	12	84	72	84	521.1	-	-	-	-	526.1	-	-	-	-	-	-	-	-	-	-	-	
508.8	1	13	12	13	521.2	-	1	1	1	526.2	-	-	-	-	-	-	-	-	-	-	-	
508.9	-	-	-	-	521.3	-	-	-	-	526.3	-	-	-	-	-	-	-	-	-	-	-	
510.0	60	317	257	319	521.4	-	-	-	-	526.4	2	13	11	11	13	-	-	-	-	-	-	
510.9	242	1012	770	1039	521.5	-	-	-	-	526.5	-	-	-	-	-	-	-	-	-	-	-	
511.0	35	268	233	320	521.6	-	-	-	-	526.8	-	-	3	3	3	-	-	-	-	-	-	
511.1	1	3	2	3	521.7	-	-	-	-	526.9	1	5	4	4	5	-	-	-	-	-	-	
511.8	51	474	423	474	521.8	-	-	-	-	527.0	-	-	-	-	-	-	-	-	-	-	-	
511.9	744	10237	9493	10245	521.9	-	-	-	-	527.1	-	1	1	1	1	-	-	-	-	-	-	
512	366	2931	2565	2940	522.0	-	-	-	-	527.2	27	109	82	82	109	-	-	-	-	-	-	
513.0	333	1111	778	1118	522.1	-	-	-	-	527.3	4	11	7	7	11	-	-	-	-	-	-	
513.1	3	20	17	20	522.2	-	-	-	-	527.4	-	-	-	-	-	-	-	-	-	-	-	
514	670	15828	15158	15834	522.3	-	-	-	-	527.5	1	1	1	1	1	-	-	-	-	-	-	
515	6770	12006	5236	12192	522.4	3	8	5	8	527.6	-	-	1	1	1	-	-	-	-	-	-	
516.0	10	13	3	13	522.5	8	37	29	37	527.7	1	4	3	3	4	-	-	-	-	-	-	
516.2	-	-	-	-	522.6	-	-	-	-	527.8	-	1	1	1	1	-	-	-	-	-	-	
516.3	141	178	37	178	522.7	-	-	-	-	527.9	-	2	2	2	2	-	-	-	-	-	-	
516.8	708	937	229	946	522.8	-	-	-	-	528.0	2	16	14	14	16	-	-	-	-	-	-	
516.9	1	1	-	1	522.9	-	-	-	-	528.1	-	1	1	1	1	-	-	-	-	-	-	
518.0	186	1552	1366	1554	523.0	-	-	-	-	528.2	-	-	-	-	-	-	-	-	-	-	-	
518.1	36	64	28	64	523.1	1	10	9	10	528.3	9	18	9	9	18	-	-	-	-	-	-	
518.2	-	1	1	1	523.2	-	-	-	-	528.4	1	3	2	2	3	-	-	-	-	-	-	
518.3	240	573	333	573	523.3	-	3	3	3	528.5	1	2	1	1	2	-	-	-	-	-	-	
518.4	161	4355	4194	4475	523.4	-	4	4	4	528.6	-	1	1	1	1	-	-	-	-	-	-	
518.5	1776	13322	11546	13314	523.5	-	-	-	-	528.7	-	1	1	1	1	-	-	-	-	-	-	
518.8	3587	12330	8745	15278	523.6	-	-	-	-	528.8	-	-	-	-	-	-	-	-	-	-	-	
519.0	14	20	6	20	523.8	-	2	2	2	528.9	9	38	29	29	38	-	-	-	-	-	-	
519.1	229	1362	1133	1489	523.9	2	8	6	10	529.0	7	14	7	7	14	-	-	-	-	-	-	
519.2	50	200	150	200	524.0	1	6	5	6	529.1	-	1	1	1	1	-	-	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
529.2	-	-	-	-	534.0	-	1	1	-	551.9	25	31	7	1	
529.3	-	1	1	1	534.1	-	-	-	-	552.0	36	65	29	66	
529.4	-	-	-	-	534.2	-	-	-	-	552.1	44	85	42	79	
529.5	-	-	-	-	534.3	-	-	-	1	552.2	153	250	98	195	
529.6	-	-	-	-	534.4	43	72	29	19	552.3	94	154	60	72	
529.8	2	18	16	18	534.5	8	15	7	15	552.8	18	26	8	12	
529.9	2	10	8	10	534.6	2	3	1	-	552.9	144	227	83	247	
530.0	78	182	104	182	534.7	-	-	-	1	553.0	3	12	9	22	
530.1	680	2998	2318	2999	534.9	7	35	28	91	553.1	27	112	85	135	
530.2	109	356	247	356	535.0	61	154	93	169	553.2	85	294	211	396	
530.3	282	1233	952	1274	535.1	31	239	208	239	553.3	329	1687	1358	1781	
530.4	220	408	188	408	535.2	2	9	7	9	553.8	4	21	17	41	
530.5	320	645	325	645	535.3	88	72	20	58	553.9	67	244	177	294	
530.6	75	147	72	147	535.4	162	569	409	579	555.0	9	18	9	19	
530.7	73	164	91	164	535.5	262	1612	1352	1627	555.1	19	65	46	66	
530.8	190	1129	939	1313	535.6	12	104	92	104	555.2	-	1	1	-	
530.9	46	96	50	110	536.0	-	1	1	1	555.9	376	1111	735	1113	
531.0	26	43	18	12	536.1	6	12	6	12	556	399	1166	767	1166	
531.1	8	11	3	11	536.2	8	17	9	17	557.0	4176	7372	3200	7847	
531.2	2	3	1	2	536.8	59	281	222	323	557.1	562	939	377	939	
531.3	3	13	10	47	536.9	66	328	262	328	557.9	2937	6043	3108	6703	
531.4	784	1575	791	420	537.0	110	618	508	618	558	1250	4367	3119	4549	
531.5	678	1225	547	1307	537.1	1	2	1	2	560.0	19	32	13	33	
531.6	55	90	35	4	537.2	-	1	1	1	560.1	381	1697	1316	1712	
531.7	5	38	33	56	537.3	7	89	82	89	560.2	558	950	392	993	
531.9	196	1197	1002	2428	537.4	28	149	121	149	560.3	162	379	219	376	
532.0	20	42	23	14	537.5	-	1	1	1	560.8	354	635	281	94	
532.1	8	14	7	14	537.6	-	-	-	-	560.9	3371	11450	8081	12598	
532.2	1	2	1	-	537.8	82	371	290	542	562.0	29	45	16	45	
532.3	5	14	9	44	537.9	108	369	262	408	562.1	3176	6313	3137	6315	
532.4	901	1585	684	585	540.0	276	584	309	536	564.0	66	329	263	329	
532.5	848	1452	604	1547	540.1	26	54	28	54	564.1	30	202	172	202	
532.6	64	107	43	5	540.9	19	50	31	88	564.2	-	29	29	29	
532.7	3	36	33	58	541	56	118	62	157	564.3	...	2	2	2	
532.9	143	820	677	1932	542	1	3	2	3	564.4	-	-	-	-	
533.0	12	22	10	1	543	2	5	3	5	564.5	-	-	-	-	
533.1	1	6	6	7	550.0	20	23	5	4	564.6	-	1	1	1	
533.2	1	2	1	2	550.1	147	236	89	215	564.7	76	234	158	235	
533.3	3	13	10	36	550.9	41	238	197	290	564.8	27	99	72	99	
533.4	1413	2584	1171	472	551.0	4	10	6	1	564.9	11	34	23	34	
533.5	498	931	434	1006	551.1	9	14	5	2	565.0	2	8	6	8	
533.6	49	75	26	2	551.2	35	41	8	1	565.1	16	74	58	74	
533.7	10	79	69	107	551.3	7	9	2	-	566	121	257	136	257	
533.9	351	4628	4277	6990	551.8	5	6	2	-	567.1	-	1	1	1	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE		
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY				
567.2	473	2305	1832	2357	575.2	4	16	12	27	582.8	32	68	36	47	
567.8	20	134	114	142	575.3	1	12	11	12	582.9	1067	4336	3282	5569	
567.9	951	5360	4409	5600	575.4	44	111	67	111	583.0	1	2	1	2	
568.0	120	340	222	896	575.5	9	24	15	26	583.1	25	58	35	67	
568.8	105	378	273	378	575.6	-	9	9	9	583.2	11	17	6	17	
568.9	18	46	28	47	575.8	34	125	91	125	583.4	15	28	13	28	
569.0	1	15	14	15	575.9	250	709	459	740	583.6	2	7	5	7	
569.1	19	69	50	69	576.0	-	-	-	-	583.7	-	11	11	-	
569.2	8	25	17	25	576.1	465	1286	821	1286	583.8	73	159	87	141	
569.3	111	573	462	576	576.2	242	1097	855	1185	583.9	253	778	525	1190	
569.4	57	260	203	260	576.3	4	8	4	8	584.5	175	926	757	960	
569.5	19	386	367	386	576.4	7	24	17	24	584.6	-	2	2	2	
569.6	..	14	14	14	576.5	-	3	3	3	584.7	1	7	6	2	
569.8	1361	4788	3427	4845	576.8	173	1131	958	1200	584.8	-	2	2	2	
569.9	404	1226	827	1825	576.9	22	74	52	89	584.9	3109	22844	19735	23019	
570	358	1554	1197	1564	577.0	2416	5851	3436	5891	585	5305	24193	18893	30721	
571.0	536	822	287	26	577.1	247	1043	796	1043	586	12484	73243	60761	84881	
571.1	890	889	224	1080	577.2	69	211	142	211	587	67	148	81	200	
571.2	8294	10520	2226	4630	577.8	53	350	297	350	588.0	5	27	22	27	
571.3	2521	2984	904	3306	577.9	85	238	153	270	588.1	7	18	11	18	
571.4	385	830	445	833	578.0	18	181	163	204	588.8	36	141	105	141	
571.5	11603	21194	9595	27288	578.1	7	52	45	55	588.9	1	2	1	2	
571.6	427	644	217	646	578.9	6526	31194	24684	37013	589.0	-	-	-	-	
571.8	465	1534	1069	2330	579.0	15	48	33	48	589.1	1	1	-	1	
571.9	285	708	423	800	579.1	15	59	44	59	589.9	1	3	2	3	
572.0	107	306	199	306	579.2	-	441	441	441	590.0	149	363	214	383	
572.1	-	1	1	1	579.3	-	18	18	18	590.1	155	352	197	358	
572.2	364	5597	5233	5806	579.4	-	-	-	-	590.2	52	167	115	178	
572.3	114	1288	1174	1288	579.8	12	39	27	39	590.3	1	2	1	2	
572.4	469	5013	4544	5013	579.9	79	333	254	340	590.8	580	1190	615	1260	
572.8	2568	24945	22377	24946	580.0	-	1	1	1	590.9	36	89	53	91	
573.0	17	229	212	229	580.4	-	-	-	-	591	67	605	538	605	
573.3	665	1733	1073	1827	580.8	4	10	6	5	592.0	197	619	422	620	
573.4	34	89	55	89	580.9	112	557	445	562	592.1	18	45	27	44	
573.8	128	1307	1179	1307	581.0	-	-	-	-	592.9	12	68	56	71	
573.9	1015	2463	1458	4040	581.1	1	8	7	-	593.0	-	2	2	2	
574.0	120	190	70	3	581.2	-	-	-	-	593.1	1	4	3	4	
574.1	204	438	235	2	581.3	2	9	7	1	593.2	3	7	4	7	
574.2	668	2069	1402	2686	581.8	1	4	3	2	593.3	6	22	16	22	
574.3	14	25	11	-	581.9	185	603	422	793	593.4	68	574	506	575	
574.4	19	47	28	1	582.0	-	-	-	-	593.5	1	14	13	14	
574.5	215	398	183	468	582.1	-	1	1	-	593.6	-	2	2	2	
575.0	622	1179	557	1388	582.2	-	-	-	-	593.7	5	9	4	9	
575.1	651	1545	895	2020	582.4	-	-	-	-	593.8	172	923	751	926	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
593.9	3995	21619	17638	31529	601.8	1	2	1	2	611.9	23	240	217	251	
594.0	1	1	-	1	601.9	15	88	73	89	614.0	-	-	-	-	
594.1	13	59	46	59	602.0	-	3	3	3	614.1	-	-	-	-	
594.2	3	8	5	8	602.1	1	28	27	28	614.2	20	25	5	25	
594.8	-	-	-	-	602.2	-	-	-	-	614.3	1	1	-	1	
594.9	-	9	9	9	602.8	1	4	3	4	614.4	55	161	106	161	
595.0	9	29	20	29	602.9	64	223	159	238	614.5	-	1	1	1	
595.1	1	3	2	3	603.0	-	-	-	-	614.6	3	8	5	8	
595.2	23	113	90	113	603.1	-	-	-	-	614.7	-	-	-	-	
595.3	1	1	-	1	603.8	-	-	-	-	614.8	-	1	1	1	
595.8	7	59	52	59	603.9	2	7	5	7	614.9	11	26	15	30	
595.9	89	439	350	441	604.0	-	1	1	1	615.0	-	1	1	1	
596.0	42	195	153	195	604.9	4	26	22	26	615.1	-	-	-	-	
596.1	61	289	228	289	605	-	8	8	8	615.9	15	30	15	30	
596.2	3	50	47	50	606	-	-	-	-	616.0	1	4	3	4	
596.3	4	14	10	14	607.0	-	-	-	-	616.1	8	22	14	22	
596.4	17	76	59	76	607.1	1	5	4	5	616.2	-	-	-	-	
596.5	6	32	26	32	607.2	12	34	22	34	616.3	-	-	-	-	
596.6	8	46	38	46	607.3	-	-	-	-	616.4	3	11	8	11	
596.7	1	2	1	2	607.8	3	11	8	11	616.5	-	-	-	-	
596.8	13	131	118	131	607.9	-	2	2	2	616.8	-	3	3	3	
596.9	7	38	31	49	608.0	-	1	1	1	616.9	-	-	-	-	
597.0	-	3	3	3	608.1	-	1	1	1	617.0	2	2	-	2	
597.8	2	7	5	7	608.2	-	-	-	-	617.1	-	-	-	-	
598.0	-	1	1	1	608.3	-	1	1	1	617.2	-	-	-	-	
598.1	-	-	-	-	608.4	28	88	60	88	617.3	-	-	-	-	
598.2	-	-	-	-	608.8	40	79	39	79	617.4	-	-	-	-	
598.8	-	1	1	1	608.9	4	9	5	22	617.5	-	-	-	-	
598.9	24	79	55	79	610.0	1	3	2	3	617.6	-	-	-	-	
599.0	12201	33100	20899	33384	610.1	-	10	10	10	617.8	1	1	-	1	
599.1	3	28	25	28	610.2	-	-	-	-	617.9	1	9	8	9	
599.2	-	-	-	-	610.3	-	3	3	3	618.0	5	20	15	21	
599.3	-	2	2	2	610.4	-	-	-	-	618.1	11	39	28	40	
599.4	-	-	-	-	610.8	-	-	-	-	618.2	-	-	-	-	
599.5	-	-	-	-	610.9	-	-	-	-	618.3	-	-	-	-	
599.6	252	1275	1023	1275	611.0	6	15	9	15	618.4	1	2	1	1	
599.7	38	495	457	495	611.1	-	3	3	3	618.5	-	-	-	-	
599.8	6	36	30	36	611.2	-	-	-	-	618.6	-	1	1	1	
599.9	27	67	40	87	611.3	1	2	1	2	618.7	-	-	-	-	
600.	413	2157	1744	2158	611.4	-	-	-	-	618.8	-	2	2	2	
601.0	3	11	8	11	611.5	-	-	-	-	618.9	-	-	-	-	
601.1	2	26	24	26	611.6	-	-	-	-	619.0	2	35	33	35	
601.2	5	13	8	13	611.7	-	13	13	13	619.1	43	219	176	219	
601.3	-	-	-	-	611.8	-	1	1	1	619.2	-	-	-	-	

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE			
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY					
619.8	-	2	2	2	624.2	-	-	-	-	631	1	1	-	-	-	-	1	
619.9	3	21	18	21	624.3	-	-	-	-	632	1	2	1	1	2	-	1	
620.0	-	-	-	-	624.4	-	-	-	-	633.0	1	1	-	-	1	-	1	
620.1	1	10	9	10	624.5	-	1	1	1	633.1	12	13	1	1	13	-	-	
620.2	14	51	37	51	624.6	-	-	-	-	633.2	-	-	-	-	-	-	-	
620.3	-	-	-	-	624.8	-	5	5	5	633.8	-	1	1	1	1	1	1	
620.4	-	-	-	-	624.9	-	1	1	1	633.9	11	13	2	2	15	-	-	
620.5	1	3	2	3	625.0	-	1	1	1	634.0	-	-	-	-	-	-	-	
620.6	-	-	-	-	625.1	-	-	-	-	634.1	-	-	-	-	-	-	-	
620.7	-	-	-	-	625.2	-	-	-	-	634.2	-	-	-	-	-	-	-	
620.8	4	12	9	12	625.3	-	2	2	2	634.3	-	-	-	-	-	-	-	
620.9	16	62	46	64	625.4	-	-	-	-	634.4	-	-	-	-	-	-	-	
621.0	-	2	2	2	625.5	-	-	-	-	634.5	-	-	-	-	-	-	-	
621.1	-	-	-	-	625.6	-	1	1	1	634.6	-	-	-	-	-	-	-	
621.2	-	-	-	-	625.8	-	-	-	-	634.7	1	1	-	-	-	-	-	
621.3	-	2	2	2	625.9	-	11	11	11	634.8	-	-	-	-	-	-	-	
621.4	-	-	-	-	626.0	-	-	-	-	634.9	1	1	-	-	2	-	-	
621.5	-	-	-	-	626.1	-	-	-	-	635.0	1	1	-	-	-	-	-	
621.6	1	1	-	1	626.2	-	8	8	8	635.1	-	1	1	1	-	-	-	
621.7	-	-	-	-	626.3	-	-	-	-	635.2	-	-	-	-	-	-	-	
621.8	2	13	11	13	626.4	-	-	-	-	635.3	-	-	-	-	-	-	-	
621.9	8	123	115	124	626.5	-	1	1	1	635.4	-	-	-	-	-	-	-	
622.0	-	-	-	-	626.6	-	1	1	1	635.5	-	-	-	-	-	-	-	
622.1	1	9	8	9	626.7	-	-	-	-	635.6	1	1	-	-	-	-	-	
622.2	-	-	-	-	626.8	-	6	6	6	635.7	2	2	-	-	-	-	-	
622.3	-	-	-	-	626.9	5	37	32	38	635.8	-	-	-	-	-	-	-	
622.4	1	15	14	15	627.0	-	1	1	1	635.9	-	2	2	2	6	-	-	
622.5	-	-	-	-	627.1	-	10	10	10	636.0	1	1	-	-	-	-	-	
622.6	-	-	-	-	627.2	1	18	17	18	636.1	-	-	-	-	-	-	-	
622.7	-	1	1	1	627.3	-	3	3	3	636.2	-	1	1	1	-	-	-	
622.8	-	16	16	16	627.4	-	1	1	1	636.3	-	-	-	-	-	-	-	
622.9	-	2	2	2	627.8	-	-	-	-	636.4	-	-	-	-	-	-	-	
623.0	-	-	-	-	627.9	-	-	-	-	636.5	-	-	-	-	-	-	-	
623.1	-	1	1	1	628.0	-	-	-	-	636.6	-	-	-	-	-	-	-	
623.2	-	-	-	-	628.2	-	-	-	-	636.7	-	-	-	-	-	-	-	
623.3	-	-	-	-	628.3	-	-	-	-	636.8	-	-	-	-	-	-	-	
623.4	-	-	-	-	628.4	-	-	-	-	636.9	-	-	-	-	1	-	-	
623.5	-	-	-	-	628.8	-	-	-	-	637.0	4	4	-	-	3	-	-	
623.6	-	-	-	-	628.9	-	1	1	1	637.1	-	1	1	-	-	-	-	
623.7	1	1	-	1	629.0	-	-	-	-	637.2	-	-	-	-	-	-	-	
623.8	21	144	123	144	629.1	-	-	-	-	637.3	-	-	-	-	-	-	-	
623.9	-	7	7	7	629.8	-	9	9	9	637.4	-	-	-	-	-	-	-	
624.0	-	1	1	1	629.9	4	21	17	21	637.5	1	1	-	-	-	-	-	
624.1	-	-	-	-	630	2	2	-	2	637.6	-	-	-	-	-	-	-	

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD			
	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	ENTITY AXIS	ICD-9 CODE
	TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY	
637.7	-	2	2	- 646.8	-	-	-	- 673	45	75	30	76
637.8	-	-	-	- 646.9	1	3	2	- 674	39	64	25	65
637.9	1	1	-	- 647.0	-	-	-	- 675	-	-	-	-
638.0	-	-	-	- 647.1	-	-	-	- 676	-	-	-	-
638.1	-	-	-	- 647.2	-	-	-	- 680.0	-	-	-	-
638.2	-	-	-	- 647.3	-	1	1	- 680.1	1	1	-	1
638.3	-	-	-	- 647.4	-	-	-	- 680.2	-	1	1	1
638.4	-	-	-	- 647.5	1	1	-	- 680.3	-	1	1	1
638.5	-	-	-	- 647.6	-	-	-	- 680.4	-	-	-	-
638.6	-	-	-	- 647.8	1	-	-	- 680.5	-	-	-	-
638.7	-	-	-	- 647.9	-	-	-	- 680.6	-	1	1	1
638.8	-	-	-	- 648.0	-	2	2	- 680.7	-	-	-	-
638.9	-	-	-	- 648.1	-	-	-	- 680.8	-	-	-	-
639.0	...	1	1	5 648.2	1	1	-	1 680.9	-	4	4	4
639.1	...	-	-	11 648.3	-	-	-	- 681.0	4	9	5	9
639.2	...	-	-	2 648.4	-	-	-	- 681.1	1	14	13	14
639.3	...	1	1	1 648.5	-	1	1	- 681.9	-	-	-	-
639.4	...	-	-	1 648.6	11	13	2	13 682.0	11	52	41	52
639.5	...	1	1	3 648.7	-	1	1	1 682.1	13	52	39	52
639.6	...	-	-	3 648.8	-	-	-	- 682.2	54	242	188	242
639.8	...	1	1	12 648.9	6	7	1	7 682.3	61	195	134	195
639.9	...	-	-	- 650	-	-	-	- 682.4	6	32	26	32
640	-	-	-	- 651	1	3	2	- 682.5	11	49	38	49
641	25	52	30	55 652	-	-	-	- 682.6	176	945	769	945
642.0	2	2	-	3 653	-	1	1	- 682.7	29	212	183	212
642.1	-	-	-	- 654	-	-	-	- 682.8	33	144	111	144
642.2	-	-	-	- 655	-	-	-	- 682.9	307	1562	1255	1580
642.3	-	-	-	- 656	4	8	4	8 683	-	5	5	5
642.4	16	23	7	26 657	-	-	-	- 684	2	11	9	11
642.5	16	20	4	21 658	7	8	1	8 685.0	-	1	1	1
642.6	23	26	3	26 659	1	2	1	2 685.1	-	4	4	4
642.7	1	1	-	- 660	-	-	-	- 686.0	9	42	33	42
642.9	9	12	3	21 661	4	5	1	5 686.1	7	56	49	56
643	1	3	2	3 662	1	1	-	1 686.8	-	1	1	1
644	1	1	-	1 663	-	1	1	1 686.9	132	678	546	697
645	-	-	-	- 664	-	-	-	- 690	-	7	7	7
646.0	-	-	-	- 665	4	9	5	9 691.0	-	-	-	-
646.1	-	-	-	- 666	21	39	18	36 691.8	-	7	7	7
646.2	1	1	-	1 667	-	1	1	6 692.0	-	-	-	-
646.3	-	-	-	- 668	1	2	1	2 692.1	-	-	-	-
646.4	-	-	-	- 669	18	103	85	103 692.2	-	-	-	-
646.5	-	-	-	- 670	10	16	6	16 692.3	-	-	-	-
646.6	2	4	2	4 671	9	17	8	17 692.4	-	-	-	-
646.7	4	7	3	7 672	-	-	-	- 692.5	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD						
	UC	RECORD	COUNT	BY CODE	FIELD	UC	RECORD	COUNT	BY CODE	FIELD	UC	RECORD	COUNT	BY CODE	
		TOTAL	MENTION	SECOND-	ENTITY		TOTAL	MENTION	SECOND-	ENTITY		TOTAL	MENTION	SECOND-	ENTITY
692.6	-	-	-	-	-	701.1	2	10	8	10	709.8	3	19	16	19
692.7	-	3	3	3	3	701.2	-	-	-	-	709.9	21	67	46	67
692.8	1	8	7	8	8	701.3	-	1	1	1	710.0	1233	2263	1030	2263
692.9	18	152	134	165	165	701.4	-	2	2	2	710.1	1077	1721	644	1721
693.0	1	7	6	7	7	701.5	-	-	-	-	710.2	70	174	104	174
693.1	12	22	10	22	22	701.8	-	3	3	3	710.3	105	226	121	226
693.8	-	-	-	-	-	701.9	1	4	3	4	710.4	214	451	237	451
693.9	-	-	-	-	-	702	-	5	5	5	710.8	6	8	2	8
694.0	-	5	5	5	5	703.0	-	-	-	-	710.9	129	249	120	284
694.1	-	3	3	3	3	703.8	1	1	-	1	711.0	103	236	133	236
694.2	-	-	-	-	-	703.9	1	1	-	1	711.9	17	27	10	21
694.3	-	-	-	-	-	704.0	-	2	2	2	712.8	-	-	-	-
694.4	52	180	128	180	180	704.1	-	-	-	-	712.9	-	3	3	3
694.5	93	383	290	383	383	704.2	-	1	1	1	714.0	1829	9297	7468	9297
694.6	2	7	5	7	7	704.3	-	-	-	-	714.1	27	103	76	103
694.8	-	1	1	1	1	704.8	-	-	-	-	714.2	2	5	3	5
694.9	2	4	2	5	5	704.9	-	-	-	-	714.3	11	27	16	27
695.0	-	-	-	-	-	705.0	-	-	-	-	714.4	-	-	-	-
695.1	85	207	122	207	207	705.1	-	1	1	1	714.8	107	270	163	270
695.2	-	2	2	2	2	705.8	3	10	7	10	714.9	6	32	26	32
695.3	-	7	7	7	7	705.9	-	-	-	-	715.0	16	255	239	255
695.4	93	333	240	333	333	706.0	-	-	-	-	715.1	1	1	-	1
695.8	17	62	45	62	62	706.1	-	2	2	2	715.2	-	-	-	-
695.9	13	162	149	162	162	706.2	2	6	4	6	715.3	37	239	203	239
696.0	5	64	59	64	64	706.3	-	1	1	1	715.8	-	13	13	13
696.1	12	297	285	297	297	706.8	-	-	-	-	715.9	571	13301	12730	13302
696.2	-	1	1	1	1	706.9	-	1	1	1	716.0	-	2	2	2
696.3	-	-	-	-	-	707.0	1829	9869	8041	11494	716.1	-	1	1	1
696.4	-	2	2	2	2	707.1	102	734	633	1064	716.2	-	-	-	-
696.5	-	-	-	-	-	707.8	26	156	130	192	716.3	-	-	-	-
696.8	-	1	1	1	1	707.9	69	592	523	743	716.4	-	-	-	-
697.0	-	6	6	6	6	708.0	-	-	-	-	716.5	5	54	49	55
697.1	-	-	-	-	-	708.1	-	-	-	-	716.6	-	-	-	-
697.8	-	-	-	-	-	708.2	1	1	-	1	716.8	-	2	2	2
697.9	-	-	-	-	-	708.3	-	-	-	-	716.9	209	3983	3774	4272
698.0	-	-	-	-	-	708.4	-	-	-	-	717.0	-	-	-	-
698.1	-	-	-	-	-	708.5	-	-	-	-	717.1	-	1	1	1
698.2	-	1	1	1	1	708.8	-	1	1	1	717.2	-	-	-	-
698.3	1	9	8	9	9	708.9	-	4	4	4	717.3	-	-	-	-
698.4	-	1	1	1	1	709.0	3	11	8	11	717.4	-	-	-	-
698.8	-	-	-	-	-	709.1	-	-	-	-	717.5	-	-	-	-
698.9	1	15	14	15	15	709.2	-	39	39	40	717.6	-	-	-	-
700	-	1	1	1	1	709.3	1	2	1	2	717.7	-	-	-	-
701.0	-	6	6	6	6	709.4	-	-	-	-	717.8	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
717.9	-	1	1	1	722.9	10	88	78	89	728.3	11	48	37	48	
718.0	-	-	-	-	723.0	12	79	67	79	728.4	-	-	-	-	
718.1	-	1	1	1	723.1	-	7	7	7	728.5	-	-	-	-	
718.2	1	4	3	4	723.2	-	-	-	-	728.6	-	-	-	-	
718.3	2	11	9	11	723.3	-	1	1	1	728.7	1	2	1	2	
718.4	6	80	74	80	723.4	-	5	5	5	728.8	237	680	443	680	
718.5	3	24	21	24	723.5	1	12	11	13	728.9	42	196	154	197	
718.6	1	1	-	1	723.6	1	1	-	1	729.0	3	32	29	32	
718.8	1	4	3	4	723.7	-	-	-	-	729.1	32	132	100	132	
718.9	3	18	15	18	723.8	-	2	2	2	729.2	4	75	71	90	
719.0	-	3	3	3	723.9	-	1	1	1	729.3	10	52	42	52	
719.1	2	9	7	9	724.0	45	732	687	732	729.4	219	561	342	561	
719.2	-	1	1	1	724.1	-	-	-	-	729.5	2	32	30	32	
719.3	-	-	-	-	724.2	1	55	54	55	729.6	-	-	-	-	
719.4	2	23	21	23	724.3	-	16	16	16	729.8	4	29	25	29	
719.5	-	1	1	1	724.4	1	24	23	24	729.9	3	13	10	13	
719.6	-	-	-	-	724.5	15	181	166	181	730.0	9	21	12	21	
719.7	-	1	1	1	724.6	-	8	8	8	730.1	36	185	149	185	
719.8	-	-	-	-	724.7	-	1	1	1	730.2	559	1614	1055	1621	
719.9	28	939	911	980	724.8	-	1	1	1	730.3	1	3	2	3	
720.0	53	235	183	235	724.9	3	30	27	34	730.9	8	21	13	21	
720.1	-	-	-	-	725	43	892	849	892	731.0	87	681	594	706	
720.2	1	1	-	1	726.0	-	3	3	3	731.2	-	1	1	1	
720.8	-	-	-	-	726.1	-	2	2	2	732.0	1	1	-	1	
720.9	1	8	7	8	726.2	1	2	1	2	732.1	8	15	7	15	
721.0	20	100	80	110	726.3	4	10	6	10	732.2	-	-	-	-	
721.1	55	136	81	128	726.4	-	-	-	-	732.3	-	-	-	-	
721.2	-	1	1	1	726.5	-	1	1	1	732.4	-	-	-	-	
721.3	2	19	17	19	726.6	-	1	1	1	732.5	1	1	-	1	
721.4	2	12	10	12	726.7	-	2	2	2	732.6	-	-	-	-	
721.5	-	-	-	-	726.8	-	-	-	-	732.7	-	-	-	-	
721.6	1	1	-	1	726.9	2	11	9	11	732.8	-	-	-	-	
721.7	-	-	-	-	727.0	-	5	5	5	732.9	-	-	-	-	
721.8	-	1	1	1	727.1	1	5	4	5	733.0	788	7875	7087	7875	
721.9	18	308	291	313	727.2	-	-	-	-	733.1	107	2979	2872	2979	
722.0	2	11	10	12	727.3	1	16	15	16	733.2	1	7	6	7	
722.1	6	22	16	22	727.4	-	7	7	7	733.3	1	1	-	1	
722.2	12	50	38	51	727.5	1	1	-	1	733.4	4	45	41	45	
722.3	-	-	-	-	727.6	-	3	3	3	733.5	-	-	-	-	
722.4	1	7	6	7	727.8	-	1	1	1	733.6	-	-	-	-	
722.5	2	39	37	39	727.9	-	3	3	3	733.7	-	-	-	-	
722.6	6	97	91	98	728.0	6	14	8	14	733.8	7	54	47	54	
722.7	-	6	6	2	728.1	1	1	-	1	733.9	41	329	291	404	
722.8	-	-	-	-	728.2	9	52	43	57	734	-	1	1	1	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE		
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY				
735.0	-	1	1	1	740.0	376	390	14	390	746.4	51	91	40	91	
735.1	-	-	-	-	740.1	-	-	-	-	746.5	6	16	10	16	
735.2	-	-	-	-	740.2	2	3	1	3	746.6	4	6	2	6	
735.3	-	-	-	-	741.0	91	139	48	72	746.7	573	635	62	635	
735.4	-	2	2	2	741.9	65	174	109	269	746.8	347	591	244	596	
735.5	-	-	-	-	742.0	60	89	29	89	746.9	1505	2035	530	2739	
735.8	-	-	-	-	742.1	92	195	103	195	747.0	86	294	208	294	
735.9	-	2	2	2	742.2	171	245	74	245	747.1	112	242	130	242	
736.0	-	4	4	4	742.3	264	433	169	511	747.2	39	70	31	82	
736.1	-	-	-	-	742.4	64	98	34	98	747.3	132	221	89	266	
736.2	-	1	1	1	742.5	550	1097	572	1170	747.4	97	133	36	133	
736.3	-	2	2	2	742.8	24	54	30	54	747.5	1	5	4	5	
736.4	-	-	-	-	742.9	167	244	77	305	747.6	211	367	157	392	
736.5	-	-	-	-	743.0	-	4	4	4	747.8	427	528	101	545	
736.6	-	1	1	1	743.1	1	5	4	5	747.9	52	63	11	73	
736.7	-	9	9	9	743.2	-	4	4	4	748.0	4	18	14	18	
736.8	3	169	166	169	743.3	-	4	4	4	748.1	1	1	-	1	
736.9	-	17	17	17	743.4	-	3	3	3	748.2	1	2	1	2	
737.0	-	-	-	-	743.5	-	1	1	1	748.3	63	91	28	91	
737.1	70	427	357	428	743.6	-	-	-	-	748.4	4	9	5	9	
737.2	-	5	5	5	743.8	2	3	1	3	748.5	905	1478	573	1478	
737.3	269	865	596	1079	743.9	-	4	4	4	748.6	63	104	41	107	
737.8	1	1	-	1	744.0	1	2	1	2	748.8	1	3	2	3	
737.9	1	6	5	6	744.1	-	-	-	-	748.9	4	10	6	13	
738.0	-	-	-	-	744.2	-	3	3	3	749.0	6	40	34	63	
738.1	-	3	3	3	744.3	-	1	1	1	749.1	2	11	9	34	
738.2	-	5	5	5	744.4	1	2	1	2	749.2	6	25	19	2	
738.3	7	50	43	50	744.5	-	1	1	1	750.0	-	1	1	1	
738.4	-	1	1	1	744.8	1	2	1	2	750.1	3	5	2	5	
738.5	1	14	13	14	744.9	2	15	13	15	750.2	-	2	2	2	
738.6	-	-	-	-	745.0	77	100	23	100	750.3	13	54	41	54	
738.7	-	-	-	-	745.1	188	255	67	255	750.4	13	44	31	44	
738.8	1	9	8	9	745.2	209	291	82	291	750.5	2	2	-	2	
738.9	-	8	8	8	745.3	53	77	24	77	750.6	2	4	2	4	
739.0	-	-	-	-	745.4	360	738	378	748	750.7	-	2	2	2	
739.1	-	-	-	-	745.5	328	587	259	587	750.8	-	1	1	1	
739.2	-	-	-	-	745.6	107	213	106	213	750.9	8	14	6	15	
739.3	-	-	-	-	745.7	2	3	1	3	751.0	12	22	10	22	
739.4	-	-	-	-	745.8	1	2	1	2	751.1	12	41	29	41	
739.5	-	-	-	-	745.9	8	23	15	26	751.2	3	62	59	62	
739.6	-	1	1	1	746.0	26	56	30	64	751.3	21	46	25	46	
739.7	-	-	-	-	746.1	42	66	24	66	751.4	18	27	9	27	
739.8	-	-	-	-	746.2	55	70	16	71	751.5	33	70	37	72	
739.9	-	1	1	1	746.3	80	110	30	110	751.6	54	122	68	122	

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE
		TOTAL	SECOND-	ENTITY	ICD-9		TOTAL	SECOND-	ENTITY	ICD-9		TOTAL	SECOND-	ENTITY	ICD-9
		MENTION	ARY				MENTION	ARY				MENTION	ARY		
751.7	1	9	8	9	756.3	13	30	17	30	760.8	36	62	26	26	62
751.8	4	7	3	7	756.4	18	52	34	52	760.9	2	5	3	3	5
751.9	7	18	11	18	756.5	72	146	74	146	761.0	276	306	30	30	306
752.0	-	-	-	-	756.6	294	404	110	404	761.1	524	794	270	270	794
752.1	-	-	-	-	756.7	55	95	40	95	761.2	37	245	208	208	245
752.2	-	-	-	-	756.8	25	56	31	56	761.3	18	28	10	10	28
752.3	-	3	3	3	756.9	5	18	13	21	761.4	1	1	-	-	1
752.4	1	3	2	3	757.0	1	7	6	7	761.5	385	809	424	424	809
752.5	-	6	6	6	757.1	5	14	9	14	761.6	2	3	1	1	3
752.6	2	10	8	10	757.2	-	1	1	1	761.7	2	6	4	4	6
752.7	-	4	4	4	757.3	47	115	68	116	761.8	50	77	27	27	77
752.8	-	6	6	6	757.4	1	1	-	1	761.9	2	2	-	-	2
752.9	2	13	11	14	757.5	-	-	-	-	762.0	41	48	7	7	48
753.0	297	418	121	418	757.6	-	1	1	1	762.1	476	581	107	107	600
753.1	391	905	515	908	757.8	-	-	-	-	762.2	25	42	17	17	42
753.2	7	25	18	25	757.9	-	1	1	1	762.3	36	79	43	43	79
753.3	12	33	21	33	758.0	466	1367	902	1370	762.4	30	48	19	19	49
753.4	2	4	2	4	758.1	290	316	26	316	762.5	18	25	7	7	25
753.5	3	6	3	6	758.2	414	468	54	468	762.6	11	15	4	4	15
753.6	1	16	15	16	758.3	12	17	5	17	762.7	318	499	181	181	499
753.7	-	1	1	1	758.4	-	1	1	1	762.8	3	6	3	3	6
753.8	3	14	11	14	758.5	52	74	23	75	762.9	-	-	-	-	-
753.9	30	103	73	133	758.6	13	53	40	53	763.0	16	30	14	14	30
754.0	-	4	4	4	758.7	4	17	13	17	763.1	6	9	3	3	9
754.1	-	-	-	-	758.8	6	12	6	12	763.2	-	-	-	-	-
754.2	5	14	9	14	758.9	108	153	45	189	763.3	1	1	-	-	1
754.3	1	6	5	6	759.0	27	81	54	81	763.4	2	10	8	8	11
754.4	-	-	-	-	759.1	1	8	7	8	763.5	-	-	-	-	-
754.5	-	2	2	2	759.2	2	13	11	13	763.6	6	15	9	9	15
754.6	-	-	-	-	759.3	15	35	20	35	763.7	4	6	2	2	6
754.7	-	11	11	11	759.4	22	22	-	22	763.8	28	64	36	36	64
754.8	9	29	20	29	759.5	31	48	17	49	763.9	13	22	9	9	25
755.0	-	8	8	8	759.6	16	34	18	34	764.0	5	22	17	17	22
755.1	-	1	1	1	759.7	362	445	84	956	764.1	-	-	-	-	-
755.2	-	10	10	10	759.8	340	573	233	575	764.2	-	1	1	1	1
755.3	-	5	5	5	759.9	95	221	126	359	764.9	26	112	86	86	113
755.4	-	2	2	2	760.0	34	53	19	53	765.0	3175	9347	6172	6172	9372
755.5	-	12	12	12	760.1	6	14	8	14	765.1	1086	4892	3807	3807	6700
755.6	2	14	12	14	760.2	20	43	23	43	766.0	-	1	1	1	1
755.8	9	24	15	24	760.3	6	6	-	6	766.1	-	-	-	-	-
755.9	-	8	8	8	760.4	-	-	-	-	766.2	-	5	5	5	5
756.0	29	62	33	68	760.5	23	43	20	43	767.0	205	534	330	330	536
756.1	33	92	59	92	760.6	-	1	1	1	767.1	1	3	2	2	3
756.2	-	1	1	1	760.7	66	123	57	123	767.2	-	-	-	-	-

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			
767.3	1	3	2	3	773.2	8	41	33	80	778.5	-	7	7	7	-	7	7	
767.4	2	5	3	5	773.3	1	1	-	-	778.6	-	-	-	-	-	-	-	
767.5	-	-	-	-	773.4	-	-	-	-	778.7	-	-	-	-	-	-	-	
767.6	1	1	-	1	773.5	-	-	-	-	778.8	-	-	-	-	-	-	-	
767.7	-	1	1	1	774.1	-	-	-	-	778.9	-	-	-	-	-	-	-	
767.8	12	30	19	30	774.2	2	6	4	-	779.0	13	110	97	97	112			
767.9	12	21	9	33	774.3	-	-	-	-	779.1	-	-	-	-	-	-	-	
768.2	-	-	-	-	774.4	2	5	3	5	779.2	3	12	9	9	12			
768.3	-	-	-	1	774.5	-	-	-	-	779.3	-	-	-	-	-	-	-	
768.4	178	365	187	405	774.6	-	9	9	16	779.4	1	1	-	-	-	-	1	
768.5	63	124	61	133	774.7	4	5	1	7	779.5	1	5	4	4	5			
768.6	1	1	-	1	775.0	3	21	18	21	779.6	52	64	12	12	64			
768.9	329	923	594	1105	775.1	-	-	1	1	779.8	1219	4110	2892	2892	4110			
769	1573	1972	399	1972	775.2	2	2	-	2	779.9	20	21	1	1	46			
770.0	34	59	25	59	775.3	-	-	-	-	780.0	11	3949	3938	3938	4544			
770.1	106	196	91	197	775.4	1	2	1	2	780.1	-	18	18	18	18			
770.2	161	637	476	637	775.5	6	28	22	28	780.2	20	1454	1434	1434	1454			
770.3	164	528	364	528	775.6	-	9	9	9	780.3	907	19933	19026	19026	19934			
770.4	316	428	112	428	775.7	-	4	4	4	780.4	-	142	142	142	142			
770.5	24	37	13	37	775.8	-	-	-	-	780.5	-	30	30	30	30			
770.6	-	-	-	-	775.9	-	-	-	-	780.6	55	1458	1403	1403	1464			
770.7	441	699	258	700	776.0	1	4	3	4	780.7	4	924	920	920	926			
770.8	919	2784	1865	2784	776.1	2	8	6	8	780.8	-	-	-	-	-	-		
770.9	-	-	-	-	776.2	49	225	176	225	780.9	4	540	536	536	540			
771.0	3	12	9	12	776.3	-	4	4	4	781.0	-	86	86	86	86			
771.1	32	44	12	44	776.4	-	1	1	1	781.1	-	3	3	3	3			
771.2	31	38	7	39	776.5	4	7	3	6	781.2	-	46	46	46	46			
771.3	-	-	-	-	776.6	6	39	33	-	781.3	1	177	176	176	177			
771.4	4	7	3	7	776.7	-	1	1	1	781.4	-	2	2	2	2			
771.5	1	1	-	1	776.8	-	-	-	-	781.5	-	-	-	-	-	-		
771.6	-	-	-	-	776.9	-	-	-	-	781.6	-	1	1	1	1			
771.7	29	37	9	37	777.1	-	3	3	3	781.7	-	1	1	1	1			
771.8	743	1547	804	1547	777.2	-	-	-	-	781.9	27	367	340	340	367			
772.0	19	25	6	26	777.3	-	-	-	-	782.0	-	4	4	4	4			
772.1	248	672	424	672	777.4	-	-	-	-	782.1	-	15	15	15	15			
772.2	4	15	11	15	777.5	324	407	83	407	782.2	1	34	33	33	34			
772.3	2	4	2	4	777.6	35	109	74	109	782.3	9	1655	1646	1646	1752			
772.4	7	12	5	12	777.8	2	6	4	6	782.4	6	905	899	899	905			
772.5	2	7	5	7	777.9	2	2	-	2	782.5	-	33	33	33	33			
772.6	4	7	3	7	778.0	182	338	156	339	782.6	-	2	2	2	2			
772.8	12	39	27	39	778.1	-	-	-	-	782.7	2	22	20	20	22			
772.9	25	83	58	95	778.2	-	-	-	-	782.8	-	1	1	1	1			
773.0	13	15	2	15	778.3	4	20	16	20	782.9	-	1	1	1	1			
773.1	-	1	1	1	778.4	-	-	-	-	783.0	15	2486	2471	2471	2486			

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	AXIS SECOND- ARY	ENTITY AXIS	
783.1	-	-	-	-	788.0	-	10	10	10	793.2	-	7	7	7	
783.2	5	743	738	743	788.1	-	4	4	4	793.3	-	-	-	-	
783.3	-	88	88	88	788.2	-	492	492	492	793.4	-	-	-	-	
783.4	89	2319	2230	2351	788.3	-	251	251	251	793.5	-	-	-	-	
783.5	-	14	14	14	788.4	-	6	6	6	793.6	-	-	-	-	
783.6	2	64	62	64	788.5	-	359	359	359	793.7	-	-	-	-	
783.9	3	181	178	181	788.6	-	-	-	-	793.8	-	-	-	-	
784.0	3	68	65	68	788.7	-	1	1	1	793.9	-	2	2	2	
784.1	-	1	1	1	788.8	-	3	3	3	794.0	-	1	1	1	
784.2	5	125	120	125	788.9	-	4	4	4	794.1	-	-	-	-	
784.3	-	1416	1416	1416	789.0	58	1299	1241	1299	794.2	-	-	-	-	
784.4	-	14	14	14	789.1	-	326	326	326	794.3	1	11	10	11	
784.5	-	269	269	269	789.2	1	237	236	239	794.4	-	1	1	1	
784.6	-	14	14	14	789.3	7	390	383	390	794.5	-	-	-	-	
784.7	1	178	177	178	789.4	-	-	-	-	794.6	-	-	-	-	
784.8	-	27	27	27	789.5	12	5064	5052	5065	794.7	-	-	-	-	
784.9	-	23	23	23	789.9	5	111	106	111	794.8	-	53	53	53	
785.0	3	694	691	694	790.0	-	-	-	-	794.9	-	1	1	1	
785.1	1	15	14	15	790.1	-	4	4	4	795.0	-	-	-	-	
785.2	-	59	59	59	790.2	-	25	25	25	795.1	-	4	4	4	
785.3	-	1	1	1	790.3	25	1177	1152	1224	795.2	-	-	-	-	
785.4	103	6235	6132	10236	790.4	-	2	2	2	795.3	-	4	4	4	
785.5	1121	55295	54174	55303	790.5	-	1	1	1	795.4	-	-	-	-	
785.6	5	192	187	192	790.6	13	885	872	1040	795.5	-	2	2	2	
785.9	-	15	15	15	790.7	21	1320	1299	1370	795.6	-	-	-	-	
786.0	125	9986	9861	9992	790.8	-	59	59	59	795.7	-	-	-	-	
786.1	1	17	16	17	790.9	-	9	9	9	795.8	-	890	890	1086	
786.2	1	56	55	56	791.0	-	29	29	29	796.0	-	-	-	-	
786.3	55	3233	3178	3233	791.1	-	5	5	5	796.1	1	3	2	3	
786.4	-	8	8	8	791.2	-	3	3	3	796.2	-	-	-	-	
786.5	5	251	246	251	791.3	-	34	34	34	796.3	-	-	-	-	
786.6	2	67	65	67	791.4	-	-	-	-	796.4	-	-	-	-	
786.7	-	1	1	1	791.5	-	3	3	3	796.9	-	1	1	1	
786.8	-	4	4	4	791.6	-	-	-	-	797	2180	17644	15464	18724	
786.9	-	49	49	49	791.7	-	-	-	-	798.0	4073	4338	265	4338	
787.0	3	904	901	910	791.9	6	2903	2897	2904	798.1	292	328	37	328	
787.1	-	1	1	1	792.0	-	-	-	-	798.2	-	-	-	-	
787.2	5	6912	6907	6912	792.1	-	1	1	1	798.9	31	32	1	32	
787.3	2	89	87	89	792.2	-	-	-	-	799.0	86	13069	12983	13092	
787.4	-	3	3	3	792.3	-	-	-	-	799.1	2801	205293	202493	205294	
787.5	-	1	1	1	792.4	-	-	-	-	799.2	-	8	8	8	
787.6	-	30	30	30	792.9	-	-	-	-	799.3	54	5096	5042	5259	
787.7	-	-	-	-	793.0	-	-	-	-	799.4	52	10817	10765	11075	
787.9	-	25	25	25	793.1	1	43	42	43	799.8	180	5877	5698	5877	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
799.9	12743	27376	14683	27376	E807.1	1	1	-	1	E813.9	6	6	-	6	
E800.0	7	7	-	-	E807.2	-	-	-	-	E814.0	1	1	-	1	
E800.1	-	-	-	-	E807.3	-	-	-	-	E814.1	4	4	-	4	
E800.2	-	-	-	-	E807.8	-	-	-	-	E814.2	2	2	-	2	
E800.3	-	-	-	-	E807.9	11	13	2	13	E814.3	3	3	-	3	
E800.8	-	-	-	-	E810.0	294	296	2	296	E814.4	-	-	-	-	
E800.9	-	-	-	-	E810.1	110	111	1	111	E814.5	3	3	-	3	
E801.0	-	-	-	-	E810.2	10	10	-	10	E814.6	1	1	-	1	
E801.1	-	-	-	-	E810.3	2	2	-	2	E814.7	5729	5803	74	5803	
E801.2	-	-	-	-	E810.4	-	-	-	-	E814.8	1	1	-	1	
E801.3	8	8	-	8	E810.5	1	1	-	1	E814.9	2	2	-	2	
E801.8	-	-	-	-	E810.6	-	-	-	-	E815.0	3269	3330	61	3330	
E801.9	-	-	-	-	E810.7	2	2	-	2	E815.1	1168	1181	13	1181	
E802.0	1	1	-	1	E810.8	2	2	-	2	E815.2	304	306	2	306	
E802.1	-	-	-	-	E810.9	128	130	2	130	E815.3	23	24	1	24	
E802.2	-	-	-	-	E811.0	11	11	-	11	E815.4	-	-	-	-	
E802.3	-	-	-	-	E811.1	11	11	-	11	E815.5	1	1	-	1	
E802.8	-	-	-	-	E811.2	-	-	-	-	E815.6	-	-	-	-	
E802.9	-	-	-	-	E811.3	-	-	-	-	E815.7	4	5	1	5	
E803.0	-	-	-	-	E811.4	-	-	-	-	E815.8	6	6	-	6	
E803.1	-	-	-	-	E811.5	-	-	-	-	E815.9	716	738	22	738	
E803.2	-	-	-	-	E811.6	-	-	-	-	E816.0	3461	3501	40	3501	
E803.3	-	-	-	-	E811.7	-	-	-	-	E816.1	1541	1550	9	1550	
E803.8	-	-	-	-	E811.8	-	-	-	-	E816.2	280	285	5	285	
E803.9	-	-	-	-	E811.9	-	-	-	-	E816.3	26	26	-	26	
E804.0	2	2	-	2	E812.0	8392	8509	118	8509	E816.4	-	-	-	-	
E804.1	3	3	-	3	E812.1	4179	4240	62	4240	E816.5	-	-	-	-	
E804.2	1	1	-	1	E812.2	832	838	6	838	E816.6	-	-	-	-	
E804.3	-	-	-	-	E812.3	88	88	-	88	E816.7	3	3	-	3	
E804.8	2	2	-	2	E812.4	-	-	-	-	E816.8	6	7	1	7	
E804.9	14	14	-	14	E812.5	1	1	-	1	E816.9	1058	1086	28	1086	
E805.0	11	11	-	11	E812.6	-	-	-	-	E817.0	1	1	-	1	
E805.1	3	3	-	3	E812.7	37	38	1	38	E817.1	5	5	-	5	
E805.2	564	566	2	566	E812.8	2	3	1	3	E817.2	-	-	-	-	
E805.3	3	3	-	3	E812.9	2415	2464	49	2464	E817.3	-	-	-	-	
E805.8	-	-	-	-	E813.0	7	7	-	7	E817.4	-	-	-	-	
E805.9	2	2	-	2	E813.1	1	1	-	1	E817.5	-	-	-	-	
E806.0	-	-	-	-	E813.2	-	-	-	-	E817.6	-	-	-	-	
E806.1	-	-	-	-	E813.3	-	-	-	-	E817.7	2	2	-	2	
E806.2	-	-	-	-	E813.4	-	-	-	-	E817.8	-	-	-	-	
E806.3	-	-	-	-	E813.5	6	7	1	7	E817.9	14	19	5	19	
E806.8	-	-	-	-	E813.6	729	729	-	729	E818.0	151	152	1	152	
E806.9	2	2	-	2	E813.7	1	1	-	1	E818.1	290	291	1	291	
E807.0	-	-	-	-	E813.8	3	3	-	3	E818.2	15	15	-	15	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	
		TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			TOTAL MENTION	SECOND- ARY			
E818.3	5	5	-	5	E822.7	419	422	3	422	E827.4	-	-	-	-	-	-	-	
E818.4	1	1	-	1	E822.8	-	-	-	-	E827.8	-	-	-	-	-	-	-	
E818.5	-	-	-	-	E822.9	13	15	2	15	E827.9	1	1	-	-	-	-	1	
E818.6	-	-	-	-	E823.0	30	32	2	32	E828.0	-	-	1	1	1	1	1	
E818.7	6	6	-	6	E823.1	10	10	-	10	E828.1	-	-	-	-	-	-	-	
E818.8	8	8	-	8	E823.2	8	8	-	8	E828.2	94	98	4	4	98	98	98	
E818.9	444	455	11	455	E823.3	-	-	-	-	E828.3	-	-	-	-	-	-	-	
E819.0	1131	1174	43	1174	E823.4	-	-	-	-	E828.4	1	1	-	-	-	-	1	
E819.1	791	808	17	808	E823.5	-	-	-	-	E828.8	-	-	-	-	-	-	-	
E819.2	137	140	3	140	E823.6	-	-	-	-	E828.9	3	3	-	-	-	-	3	
E819.3	21	21	-	21	E823.7	3	3	-	3	E829.0	1	1	-	-	-	-	1	
E819.4	-	-	-	-	E823.8	-	-	-	-	E829.1	-	-	-	-	-	-	-	
E819.5	-	-	-	-	E823.9	10	10	-	10	E829.2	-	-	-	-	-	-	-	
E819.6	-	-	-	-	E824.0	1	1	-	1	E829.3	-	-	-	-	-	-	-	
E819.7	2	2	-	2	E824.1	1	1	-	1	E829.4	-	-	-	-	-	-	-	
E819.8	-	-	-	-	E824.2	-	-	-	-	E829.8	-	-	-	-	-	-	-	
E819.9	3601	3853	252	3853	E824.3	-	-	-	-	E829.9	5	5	-	-	-	-	5	
E820.0	38	38	-	38	E824.4	-	-	-	-	E830.0	44	44	-	-	-	-	44	
E820.1	4	4	-	4	E824.5	-	-	-	-	E830.1	30	30	-	-	-	-	30	
E820.2	1	1	-	1	E824.6	-	-	-	-	E830.2	11	11	-	-	-	-	11	
E820.3	-	-	-	-	E824.7	-	-	-	-	E830.3	3	3	-	-	-	-	3	
E820.4	-	-	-	-	E824.8	1	1	-	1	E830.4	1	1	-	-	-	-	1	
E820.5	-	-	-	-	E824.9	11	14	3	14	E830.5	-	-	-	-	-	-	-	
E820.6	-	-	-	-	E825.0	59	62	3	62	E830.6	-	-	-	-	-	-	-	
E820.7	1	1	-	1	E825.1	28	28	-	28	E830.8	-	-	-	-	-	-	-	
E820.8	1	1	-	1	E825.2	5	6	1	6	E830.9	145	145	-	-	-	-	145	
E820.9	59	59	-	59	E825.3	-	-	-	-	E831.0	1	2	1	2	1	2	2	
E821.0	62	65	3	65	E825.4	-	-	-	-	E831.1	22	22	-	-	-	-	22	
E821.1	17	17	-	17	E825.5	-	-	-	-	E831.2	2	2	-	-	-	-	2	
E821.2	11	11	-	11	E825.6	-	-	-	-	E831.3	2	2	-	-	-	-	2	
E821.3	-	-	-	-	E825.7	8	8	-	8	E831.4	1	1	-	-	-	-	1	
E821.4	-	-	-	-	E825.8	5	5	-	5	E831.5	-	-	-	-	-	-	-	
E821.5	1	1	-	1	E825.9	96	100	4	100	E831.6	-	-	-	-	-	-	-	
E821.6	-	-	-	-	E826.0	4	5	1	5	E831.8	1	1	-	-	-	-	1	
E821.7	4	4	-	4	E826.1	77	85	8	85	E831.9	23	23	-	-	-	-	23	
E821.8	7	7	-	7	E826.2	-	-	-	-	E832.0	35	36	1	1	36	36	36	
E821.9	66	67	1	67	E826.3	-	-	-	-	E832.1	41	41	-	-	-	-	41	
E822.0	21	21	-	21	E826.4	-	-	-	-	E832.2	6	6	-	-	-	-	6	
E822.1	11	11	-	11	E826.8	-	-	-	-	E832.3	2	2	-	-	-	-	2	
E822.2	2	2	-	2	E826.9	4	4	-	4	E832.4	-	-	-	-	-	-	-	
E822.3	-	-	-	-	E827.0	1	1	-	1	E832.5	-	-	-	-	-	-	-	
E822.4	-	-	-	-	E827.1	-	-	-	-	E832.6	-	-	-	-	-	-	-	
E822.5	-	-	-	-	E827.2	-	-	-	-	E832.8	3	3	-	-	-	-	3	
E822.6	3	3	-	3	E827.3	4	4	-	4	E832.9	217	218	1	1	218	218	218	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD			RECORD COUNT BY CODE FIELD			RECORD COUNT BY CODE FIELD												
	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD	UC	RECORD	COUNT	BY	CODE	FIELD	
		TOTAL	RECORD	AXIS	ENTITY	ICD-9	CODE	TOTAL	RECORD	AXIS	ENTITY	ICD-9	CODE	TOTAL	RECORD	AXIS	ENTITY	ICD-9	CODE
		MENTION	SECOND-	ARY				MENTION	SECOND-	ARY				MENTION	SECOND-	ARY			
E833.0	-	-	-	-	-	E837.9	7	7	-	7	E843.4	-	-	-	-	-	-	-	-
E833.1	-	-	-	-	-	E838.0	3	3	-	3	E843.5	-	-	-	-	-	-	-	-
E833.2	-	-	-	-	-	E838.1	19	20	1	20	E843.6	-	-	1	1	1	1	1	1
E833.3	1	1	-	-	1	E838.2	8	10	2	10	E843.7	3	3	-	-	-	-	3	3
E833.4	-	-	-	-	-	E838.3	6	6	-	6	E843.8	-	-	-	-	-	-	-	-
E833.5	-	-	-	-	-	E838.4	3	3	-	3	E843.9	-	-	-	-	-	-	-	-
E833.6	-	-	-	-	-	E838.5	7	7	-	7	E844.0	-	-	-	-	-	-	-	-
E833.8	-	-	-	-	-	E838.6	-	-	-	-	E844.1	-	-	-	-	-	-	-	-
E833.9	1	1	-	-	1	E838.8	3	3	-	3	E844.2	-	-	-	-	-	-	-	-
E834.0	-	-	-	-	-	E838.9	62	63	1	63	E844.3	-	-	-	-	-	-	-	-
E834.1	-	-	-	-	-	E840.0	-	-	-	-	E844.4	-	-	-	-	-	-	-	-
E834.2	-	-	-	-	-	E840.1	-	-	-	-	E844.5	-	-	-	-	-	-	-	-
E834.3	-	-	-	-	-	E840.2	18	18	-	18	E844.6	-	-	-	-	-	-	-	-
E834.4	-	-	-	-	-	E840.3	22	22	-	22	E844.7	27	27	-	-	-	-	-	27
E834.5	-	-	-	-	-	E840.4	5	5	-	5	E844.8	-	-	-	-	-	-	-	-
E834.6	-	-	-	-	-	E840.5	41	42	1	42	E844.9	20	20	-	-	-	-	-	20
E834.8	-	-	-	-	-	E840.6	-	-	-	-	E845.0	-	-	-	-	-	-	-	-
E834.9	3	3	-	-	3	E840.7	-	-	-	-	E845.1	-	-	-	-	-	-	-	-
E835.0	1	1	-	-	1	E840.8	-	-	-	-	E845.2	-	-	-	-	-	-	-	-
E835.1	-	-	-	-	-	E840.9	5	5	-	5	E845.3	-	-	-	-	-	-	-	-
E835.2	-	-	-	-	-	E841.0	-	-	-	-	E845.4	-	-	-	-	-	-	-	-
E835.3	-	-	-	-	-	E841.1	17	17	-	17	E845.5	-	-	-	-	-	-	-	-
E835.4	-	-	-	-	-	E841.2	96	96	-	96	E845.6	-	-	-	-	-	-	-	-
E835.5	-	-	-	-	-	E841.3	585	585	-	585	E845.7	-	-	-	-	-	-	-	-
E835.6	-	-	-	-	-	E841.4	10	10	-	10	E845.8	-	-	-	-	-	-	-	-
E835.8	1	1	-	-	1	E841.5	193	194	1	194	E845.9	-	-	-	-	-	-	-	-
E835.9	4	5	1	-	5	E841.6	1	1	-	1	E846	3	3	-	-	-	-	3	3
E836.0	-	-	-	-	-	E841.7	1	1	-	1	E847	-	-	-	-	-	-	-	-
E836.1	1	1	-	-	1	E841.8	1	1	-	1	E848	34	44	10	44	10	44	10	44
E836.2	-	-	-	-	-	E841.9	15	15	-	15	E850.0	1732	1822	90	1822	90	1822	90	1822
E836.3	-	-	-	-	-	E842.0	-	-	-	-	E850.1	37	48	11	48	11	48	11	48
E836.4	-	-	-	-	-	E842.1	-	-	-	-	E850.2	90	114	24	114	24	114	24	114
E836.5	-	-	-	-	-	E842.2	-	-	-	-	E850.3	1	1	-	-	-	-	-	1
E836.6	-	-	-	-	-	E842.3	-	-	-	-	E850.4	6	6	-	-	-	-	-	6
E836.8	-	-	-	-	-	E842.4	-	-	-	-	E850.5	96	105	9	105	9	105	9	105
E836.9	1	1	-	-	1	E842.5	1	1	-	1	E850.8	182	232	50	232	50	232	50	232
E837.0	-	-	-	-	-	E842.6	13	13	-	13	E850.9	4	4	-	-	-	-	-	4
E837.1	1	1	-	-	1	E842.7	1	1	-	1	E851	15	20	5	20	5	20	5	20
E837.2	1	1	-	-	1	E842.8	-	-	-	-	E852.0	2	2	-	-	-	-	-	2
E837.3	-	-	-	-	-	E842.9	-	-	-	-	E852.1	-	-	-	-	-	-	-	-
E837.4	-	-	-	-	-	E843.0	-	-	-	-	E852.2	3	3	-	-	-	-	-	3
E837.5	-	-	-	-	-	E843.1	-	-	-	-	E852.3	-	1	1	1	1	1	1	1
E837.6	-	-	-	-	-	E843.2	-	-	-	-	E852.4	-	-	-	-	-	-	-	-
E837.8	-	-	-	-	-	E843.3	-	-	-	-	E852.5	2	2	-	-	-	-	-	2

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD			
	UC	RECORD	COUNT	BY	CODE	RECORD	COUNT	BY	CODE	RECORD	COUNT	BY
		TOTAL	RECORD	AXIS	ENTITY	ICD-9	TOTAL	RECORD	AXIS	ENTITY	ICD-9	AXIS
		MENTION	ARY				MENTION	ARY				
E852.8	2	2	-		2	E861.5	1	1	-	1	E868.1	11
E852.9	1	1	-		1	E861.6	2	2	-	2	E868.2	246
E853.0	12	14	2		14	E861.9	-	-	-	-	E868.3	59
E853.1	4	4	-		4	E862.0	-	-	-	-	E868.8	25
E853.2	41	51	10		51	E862.1	10	15	5	15	E868.9	153
E853.8	6	7	1		7	E862.2	-	-	-	-	E869.0	6
E853.9	-	-	-		-	E862.3	-	-	-	-	E869.1	-
E854.0	123	152	29		152	E862.4	43	57	14	57	E869.2	12
E854.1	3	7	4		7	E862.9	1	1	-	1	E869.3	-
E854.2	228	318	90		318	E863.0	-	1	1	1	E869.8	84
E854.3	1	1	-		1	E863.1	3	4	1	4	E869.9	6
E855.0	30	59	29		59	E863.2	1	1	-	1	E870.0	144
E855.1	27	37	10		37	E863.3	-	-	-	-	E870.1	4
E855.2	1311	1679	368		1679	E863.4	-	-	-	-	E870.2	14
E855.3	1	1	-		1	E863.5	1	2	1	2	E870.3	-
E855.4	5	5	-		5	E863.6	1	1	-	1	E870.4	31
E855.5	6	7	1		7	E863.7	-	1	1	1	E870.5	42
E855.6	-	-	-		-	E863.8	1	1	-	1	E870.6	24
E855.8	12	15	3		15	E863.9	4	4	-	4	E870.7	5
E855.9	1	1	-		1	E864.0	1	2	1	2	E870.8	48
E856	44	65	21		65	E864.1	2	4	2	4	E870.9	4
E857	11	16	5		16	E864.2	5	5	-	5	E871.0	1
E858.0	26	34	8		34	E864.3	3	3	-	3	E871.1	-
E858.1	51	80	29		80	E864.4	3	4	1	4	E871.2	-
E858.2	27	42	15		42	E865.0	-	-	-	-	E871.3	-
E858.3	244	645	401		645	E865.1	1	1	-	1	E871.4	-
E858.4	3	6	3		6	E865.2	-	-	-	-	E871.5	-
E858.5	72	144	72		144	E865.3	-	-	-	-	E871.6	-
E858.6	15	25	10		25	E865.4	3	3	-	3	E871.7	-
E858.7	11	19	8		19	E865.5	3	4	1	4	E871.8	1
E858.8	1981	2110	129		2110	E865.8	-	-	-	-	E871.9	1
E858.9	1359	1554	195		1554	E865.9	6	6	-	6	E872.0	-
E860.0	9	27	18		27	E866.0	3	6	3	6	E872.1	-
E860.1	152	659	507		659	E866.1	1	1	-	1	E872.2	-
E860.2	11	12	1		12	E866.2	-	-	-	-	E872.3	-
E860.3	25	33	8		33	E866.3	-	1	1	1	E872.4	-
E860.4	-	-	-		-	E866.4	23	48	25	48	E872.5	-
E860.8	1	1	-		1	E866.5	-	-	-	-	E872.6	-
E860.9	125	479	354		479	E866.6	1	1	-	1	E872.8	-
E861.0	-	-	-		-	E866.7	1	2	1	2	E872.9	-
E861.1	-	1	1		1	E866.8	10	19	9	19	E873.0	1
E861.2	-	-	-		-	E866.9	14	22	8	22	E873.1	1
E861.3	5	5	1		5	E867	24	25	1	25	E873.2	3
E861.4	5	7	2		7	E868.0	59	61	2	61	E873.3	-

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD							
	UC	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	FIELD	RECORD	COUNT	BY	CODE	
		TOTAL	RECORD	AXIS	ENTITY	ICD-9	UC	TOTAL	RECORD	AXIS	ENTITY	ICD-9	UC	TOTAL	RECORD	AXIS
E873.4	-	-	-	-	-	E879.9	6	109	103	109	E900.0	101	127	26	127	
E873.5	-	-	-	-	-	E880.0	1	1	-	1	E900.1	31	41	10	41	
E873.6	-	-	-	-	-	E880.9	1162	1266	104	1266	E900.9	89	136	47	136	
E873.8	-	1	1	1	1	E881.0	268	290	22	290	E901.0	349	420	71	420	
E873.9	-	-	-	-	-	E881.1	59	61	2	61	E901.1	5	5	-	5	
E874.0	4	4	-	-	4	E882	477	506	29	506	E901.8	12	19	7	19	
E874.1	6	7	1	7	E883.0	54	60	6	60	E901.9	267	454	187	454		
E874.2	-	-	-	-	E883.1	4	4	-	4	E902.0	-	1	1	1		
E874.3	1	1	-	1	E883.2	3	3	-	3	E902.1	-	-	-	-		
E874.4	-	-	-	-	E883.9	32	38	6	38	E902.2	6	6	-	6		
E874.5	1	1	-	1	E884.0	4	4	-	4	E902.8	-	-	-	-		
E874.8	3	3	-	3	E884.1	107	111	4	111	E902.9	3	9	6	9		
E874.9	-	1	1	1	E884.2	429	666	237	666	E903	1	1	-	1		
E875.0	5	170	165	170	E884.9	526	585	59	585	E904.0	15	26	11	26		
E875.1	-	-	-	-	E885	600	845	245	845	E904.1	111	182	71	182		
E875.2	-	-	-	-	E886.0	3	4	1	4	E904.2	1	1	-	1		
E875.8	-	-	-	-	E886.9	1	3	2	3	E904.3	94	131	37	131		
E875.9	-	1	1	1	E887	3362	12679	9318	12680	E904.9	-	3	3	3		
E876.0	3	3	-	3	E888	6358	9183	2825	9183	E905.0	1	2	1	2		
E876.1	-	-	-	-	E890.0	4	4	-	4	E905.1	5	9	4	9		
E876.2	1	1	-	1	E890.1	6	6	-	6	E905.2	-	-	-	-		
E876.3	2	3	1	3	E890.2	2684	2708	24	2708	E905.3	49	51	2	51		
E876.4	1	1	-	1	E890.3	540	558	19	558	E905.4	-	-	-	-		
E876.5	-	-	-	-	E890.8	48	55	7	55	E905.5	5	8	3	8		
E876.8	56	69	13	69	E890.9	47	50	3	50	E905.6	-	-	-	-		
E876.9	2	3	1	3	E891.0	1	1	-	1	E905.7	-	-	-	-		
E878.0	53	1237	1184	1237	E891.1	1	1	-	1	E905.8	-	-	-	-		
E878.1	231	3283	3052	3283	E891.2	42	43	1	43	E905.9	3	3	-	3		
E878.2	155	5166	5011	5166	E891.3	26	26	-	26	E906.0	11	13	2	13		
E878.3	107	691	584	691	E891.8	1	1	-	1	E906.1	-	-	-	-		
E878.4	101	1568	1467	1568	E891.9	1	1	-	1	E906.2	-	-	-	-		
E878.5	174	836	662	836	E892	74	74	1	74	E906.3	8	10	2	10		
E878.6	160	3411	3251	3411	E893.0	74	76	2	76	E906.4	5	8	3	8		
E878.8	159	1704	1545	1704	E893.1	8	8	-	8	E906.8	64	70	6	70		
E878.9	638	5486	4848	5486	E893.2	19	21	2	21	E906.9	1	1	-	1		
E879.0	10	81	71	81	E893.8	31	32	1	32	E907	84	89	5	89		
E879.1	23	282	259	282	E893.9	18	20	2	20	E908	107	109	2	109		
E879.2	7	1404	1397	1404	E894	45	49	4	49	E909	46	77	31	77		
E879.3	1	4	3	4	E895	36	39	3	39	E910.0	5	5	-	5		
E879.4	4	18	14	18	E896	2	2	-	2	E910.1	44	46	2	46		
E879.5	-	1	1	1	E897	22	23	1	23	E910.2	645	656	11	656		
E879.6	81	322	241	322	E898.0	15	15	-	15	E910.3	33	33	-	33		
E879.7	-	2	2	2	E898.1	50	55	5	55	E910.4	301	342	41	342		
E879.8	297	2081	1784	2081	E899	191	272	81	272	E910.8	1851	1909	58	1909		

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD						
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE		
		TOTAL	MENTION	RECORD	AXIS	ENTITY	ICD-9	TOTAL	MENTION	RECORD	AXIS	ENTITY	ICD-9	TOTAL	MENTION	RECORD	AXIS
E910.9	525	539	14	539	E923.0	4	4	-	4	E930.8	3	25	22	25			
E911	1110	3135	2025	3135	E923.1	1	1	-	1	E930.9	6	81	75	81			
E912	1955	15558	13603	15558	E923.2	50	51	1	51	E931.0	2	9	7	9			
E913.0	227	231	4	231	E923.8	51	54	3	54	E931.1	-	1	1	1			
E913.1	50	51	1	51	E923.9	52	52	-	52	E931.2	-	-	-	-			
E913.2	9	9	-	9	E924.0	85	107	22	107	E931.3	-	-	-	-			
E913.3	58	59	1	59	E924.1	7	8	1	8	E931.4	-	2	2	2			
E913.8	375	393	18	393	E924.8	13	15	2	15	E931.5	-	7	7	7			
E913.9	359	401	42	401	E924.9	2	4	2	4	E931.6	-	1	1	1			
E914	-	1	1	1	E925.0	84	84	-	84	E931.7	-	2	2	2			
E915	18	27	9	27	E925.1	144	149	5	149	E931.8	-	9	9	9			
E916	739	757	18	757	E925.2	42	43	1	43	E931.9	1	7	6	7			
E917.0	41	45	4	45	E925.8	185	188	3	188	E932.0	1	443	442	443			
E917.1	-	-	-	-	E925.9	106	109	3	109	E932.1	-	3	3	3			
E917.2	2	2	-	2	E926.0	-	-	-	-	E932.2	-	4	4	4			
E917.9	164	180	16	180	E926.1	-	-	-	-	E932.3	1	43	42	43			
E918	83	86	3	86	E926.2	-	-	-	-	E932.4	1	1	-	1			
E919.0	514	529	16	529	E926.3	-	-	-	-	E932.5	-	2	2	2			
E919.1	37	39	2	39	E926.4	-	-	-	-	E932.6	-	-	-	-			
E919.2	143	146	3	146	E926.5	-	-	-	-	E932.7	-	-	-	-			
E919.3	14	14	-	14	E926.8	-	-	-	-	E932.8	-	1	1	1			
E919.4	14	14	-	14	E926.9	-	-	-	-	E932.9	-	1	1	1			
E919.5	2	2	-	2	E927	26	42	16	42	E933.0	2	7	5	7			
E919.6	14	14	-	14	E928.0	-	-	-	-	E933.1	3	2063	2060	2063			
E919.7	83	84	1	84	E928.1	-	-	-	-	E933.2	1	2	1	2			
E919.8	103	105	2	105	E928.2	-	-	-	-	E933.3	-	-	-	-			
E919.9	46	47	1	47	E928.8	32	39	7	39	E933.4	-	5	5	5			
E920.0	15	16	1	16	E928.9	2507	4150	1644	4150	E933.5	-	1	1	1			
E920.1	9	9	-	9	E929.0	435	554	119	554	E933.8	-	-	-	-			
E920.2	4	4	-	4	E929.1	21	27	6	27	E933.9	-	-	-	-			
E920.3	3	4	1	4	E929.2	12	31	19	31	E934.0	-	2	2	2			
E920.4	3	4	1	4	E929.3	268	869	601	869	E934.1	-	-	-	-			
E920.8	41	48	7	48	E929.4	4	9	5	9	E934.2	5	604	599	604			
E920.9	28	36	8	36	E929.5	10	15	5	15	E934.3	-	4	4	4			
E921.0	2	2	-	2	E929.8	86	141	55	141	E934.4	2	120	118	120			
E921.1	10	11	1	11	E929.9	276	631	355	631	E934.5	7	45	38	45			
E921.8	15	15	-	15	E930.0	7	56	49	56	E934.6	-	1	1	1			
E921.9	3	3	-	3	E930.1	-	4	4	4	E934.7	-	-	-	-			
E922.0	233	235	2	235	E930.2	-	1	1	1	E934.8	1	5	4	5			
E922.1	135	135	-	135	E930.3	-	1	1	1	E934.9	-	1	1	1			
E922.2	65	66	1	66	E930.4	-	3	3	3	E935.0	1	21	20	21			
E922.3	-	-	-	-	E930.5	-	4	4	4	E935.1	1	25	24	25			
E922.8	1	1	-	1	E930.6	-	5	5	5	E935.2	1	9	8	9			
E922.9	922	968	46	968	E930.7	1	101	100	101	E935.3	-	-	-	-			

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY		
E935.4	3	19	16	19	E941.3	-	-	-	-	E946.6	-	1	1	1	
E935.5	-	1	1	1	E941.9	-	-	-	-	E946.7	-	-	-	-	
E935.8	-	19	19	19	E942.0	2	43	41	43	E946.8	-	-	-	-	
E935.9	-	6	6	6	E942.1	2	33	31	33	E946.9	-	1	1	1	
E936.0	-	-	-	-	E942.2	-	-	-	-	E947.0	-	-	-	-	
E936.1	1	24	23	24	E942.3	-	-	-	-	E947.1	-	-	-	-	
E936.2	-	-	-	-	E942.4	-	1	1	1	E947.2	-	-	-	-	
E936.3	2	11	9	11	E942.5	-	-	-	-	E947.3	-	1	1	1	
E936.4	-	2	2	2	E942.6	-	3	3	3	E947.4	-	-	-	-	
E937.0	-	2	2	2	E942.7	-	1	1	1	E947.8	22	138	116	138	
E937.1	-	-	-	-	E942.8	-	1	1	1	E947.9	70	318	248	318	
E937.2	-	-	-	-	E942.9	-	-	-	-	E948.0	-	-	-	-	
E937.3	-	-	-	-	E943.0	-	-	-	-	E948.1	-	-	-	-	
E937.4	-	-	-	-	E943.1	-	-	-	-	E948.2	-	-	-	-	
E937.5	-	-	-	-	E943.2	-	2	2	2	E948.3	-	-	-	-	
E937.6	-	-	-	-	E943.3	-	-	-	-	E948.4	-	-	-	-	
E937.8	-	-	-	-	E943.4	-	-	-	-	E948.5	-	-	-	-	
E937.9	-	5	5	5	E943.5	-	2	2	2	E948.6	-	1	1	1	
E938.0	-	-	-	-	E943.6	-	-	-	-	E948.8	-	-	-	-	
E938.1	-	2	2	2	E943.8	-	-	-	-	E948.9	-	-	-	-	
E938.2	-	-	-	-	E943.9	-	-	-	-	E949.0	-	-	-	-	
E938.3	-	1	1	1	E944.0	-	-	-	-	E949.1	-	1	1	1	
E938.4	-	17	17	17	E944.1	1	3	2	3	E949.2	-	-	-	-	
E938.5	2	12	10	12	E944.2	1	1	-	1	E949.3	-	-	-	-	
E938.6	-	-	-	-	E944.3	-	2	2	2	E949.4	-	-	-	-	
E938.7	1	4	3	4	E944.4	-	12	12	12	E949.5	-	-	-	-	
E938.9	6	44	38	44	E944.5	-	3	3	3	E949.6	-	-	-	-	
E939.0	3	6	3	6	E944.6	-	2	2	2	E949.7	-	-	-	-	
E939.1	2	11	9	11	E944.7	1	3	2	3	E949.9	1	2	1	2	
E939.2	1	6	5	6	E945.0	-	1	1	1	E950.0	445	455	10	455	
E939.3	1	5	4	5	E945.1	-	-	-	-	E950.1	133	140	7	140	
E939.4	-	2	2	2	E945.2	-	1	1	1	E950.2	34	37	3	37	
E939.5	-	2	2	2	E945.3	-	-	-	-	E950.3	888	927	40	927	
E939.6	1	1	-	1	E945.4	-	-	-	-	E950.4	807	863	56	863	
E939.7	-	-	-	-	E945.5	-	-	-	-	E950.5	715	751	37	751	
E939.8	-	3	3	3	E945.6	-	1	1	1	E950.6	22	22	-	22	
E939.9	-	4	4	4	E945.7	-	3	3	3	E950.7	25	27	2	27	
E940.0	-	-	-	-	E945.8	1	4	3	4	E950.8	1	1	-	1	
E940.1	-	-	-	-	E946.0	-	88	88	88	E950.9	159	312	153	312	
E940.8	-	-	-	-	E946.1	-	-	-	-	E951.0	9	9	-	9	
E940.9	-	-	-	-	E946.2	-	-	-	-	E951.1	8	10	2	10	
E941.0	-	1	1	1	E946.3	-	2	2	2	E951.8	1	1	-	1	
E941.1	-	-	-	-	E946.4	1	1	-	1	E952.0	1618	1627	10	1627	
E941.2	-	2	2	2	E946.5	-	-	-	-	E952.1	393	397	4	397	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE	UC	RECORD	COUNT	BY	CODE
		TOTAL	MENTION	RECORD	AXIS		TOTAL	MENTION	RECORD	AXIS		TOTAL	MENTION	RECORD	AXIS
E952.8	11	13	2	13	E965.5	-	-	-	-	E983.1	7	9	2	9	
E952.9	4	5	1	5	E965.6	-	-	-	-	E983.8	10	11	1	11	
E953.0	4073	4086	13	4086	E965.7	1	1	-	-	E983.9	30	33	3	33	
E953.1	422	442	20	442	E965.8	3	3	-	-	E984	250	258	8	258	
E953.8	16	16	-	16	E965.9	1	1	-	-	E985.0	102	102	-	102	
E953.9	234	238	4	238	E966	3026	3132	106	3132	E985.1	36	38	2	38	
E954	383	396	13	396	E967.0	13	14	1	14	E985.2	20	21	1	21	
E955.0	3706	3723	17	3723	E967.1	13	13	-	13	E985.3	-	-	-	-	
E955.1	2283	2326	43	2326	E967.9	285	299	14	299	E985.4	360	366	6	366	
E955.2	964	969	5	969	E968.0	189	209	20	209	E985.5	2	2	-	2	
E955.3	6	6	-	6	E968.1	25	26	1	26	E986	15	18	3	18	
E955.4	11806	11883	77	11883	E968.2	299	318	19	318	E987.0	30	33	3	33	
E955.5	10	10	-	10	E968.3	8	8	-	8	E987.1	29	32	3	32	
E955.9	3	3	-	3	E968.4	21	28	7	28	E987.2	6	6	-	6	
E956	515	550	35	550	E968.8	902	1023	121	1023	E987.9	4	6	2	6	
E957.0	194	194	-	194	E968.9	1046	1214	168	1214	E988.0	8	8	-	8	
E957.1	328	335	7	335	E969	160	172	12	172	E988.1	79	81	2	81	
E957.2	30	30	-	30	E970	339	341	2	341	E988.2	2	3	1	3	
E957.9	167	168	1	168	E971	2	3	1	3	E988.3	7	11	4	11	
E958.0	280	281	1	281	E972	-	1	1	1	E988.4	3	3	-	3	
E958.1	168	173	5	173	E973	1	5	4	5	E988.5	12	12	-	12	
E958.2	-	-	-	-	E974	-	-	-	-	E988.6	-	-	-	-	
E958.3	6	8	2	8	E975	5	8	3	8	E988.7	-	-	-	-	
E958.4	14	15	1	15	E976	1	1	-	1	E988.8	99	123	24	123	
E958.5	110	111	1	111	E977	1	1	-	1	E988.9	283	332	49	332	
E958.6	-	-	-	-	E978	30	30	-	30	E989	31	39	8	39	
E958.7	-	-	-	-	E980.0	687	704	17	704	E990.0	-	-	-	-	
E958.8	82	88	6	88	E980.1	10	12	2	12	E990.9	-	-	-	-	
E958.9	32	108	76	108	E980.2	9	9	-	9	E991.0	-	-	-	-	
E959	37	43	6	43	E980.3	180	193	13	193	E991.1	-	-	-	-	
E960.0	60	71	11	71	E980.4	657	706	49	706	E991.2	-	-	-	-	
E960.1	4	7	3	7	E980.5	291	308	17	308	E991.3	-	-	-	-	
E961	1	1	-	1	E980.6	1	1	-	1	E991.9	-	-	-	-	
E962.0	30	41	11	41	E980.7	4	4	-	4	E992	-	-	-	-	
E962.1	3	5	2	5	E980.8	2	2	-	2	E993	-	-	-	-	
E962.2	13	13	-	13	E980.9	32	118	86	118	E994	-	-	-	-	
E962.9	2	3	1	3	E981.0	1	1	-	1	E995	1	3	2	3	
E963	863	917	54	917	E981.1	3	3	-	3	E996	-	-	-	-	
E964	52	60	8	60	E981.8	1	1	-	1	E997.0	-	-	-	-	
E965.0	1384	1389	5	1389	E982.0	49	49	-	49	E997.1	-	-	-	-	
E965.1	978	984	6	984	E982.1	22	22	-	22	E997.2	-	1	1	1	
E965.2	193	195	2	195	E982.8	6	7	1	7	E997.8	-	-	-	-	
E965.3	2	2	-	2	E982.9	2	3	1	3	E997.9	-	-	-	-	
E965.4	14970	15030	60	15030	E983.0	37	37	-	37	E998	-	-	-	-	

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY
E999	15	50	35	50	N844	...	3	3	3	N896	...	8	8	8				
N800	...	105	105	105	N845	...	5	5	5	N897	...	63	63	63				
N801	...	1003	1003	1003	N846	...	-	-	-	N900	...	306	306	306				
N802	...	330	330	330	N847	...	47	47	47	N901	...	2507	2507	2507				
N803	...	4464	4464	4464	N848	...	11	11	11	N902	...	445	445	445				
N805	...	4013	4013	4013	N850	...	176	176	176	N903	...	87	87	87				
N806	...	8	8	8	N851	...	2960	2960	2960	N904	...	726	726	726				
N807	...	2368	2368	2368	N852	...	5119	5119	5119	N905.0	...	26	26	26				
N808	...	1410	1410	1410	N853	...	2285	2285	2285	N905.1	...	158	158	158				
N809	...	13	13	13	N854	...	26355	26355	26355	N905.2	...	31	31	31				
N810	...	164	164	164	N860	...	1497	1497	1497	N905.3	...	472	472	472				
N811	...	18	18	18	N861	...	3986	3986	3986	N905.4	...	55	55	55				
N812	...	901	901	901	N862	...	8983	8983	8983	N905.5	...	52	52	52				
N813	...	142	142	142	N863	...	924	924	924	N905.6	...	15	15	15				
N814	...	136	136	136	N864	...	1705	1705	1705	N905.7	...	1	1	1				
N815	...	6	6	6	N865	...	942	942	942	N905.8	...	-	-	-				
N816	...	7	7	7	N866	...	316	316	316	N905.9	...	3	3	3				
N817	...	-	-	-	N867	...	219	219	219	N906.0	...	208	208	208				
N818	...	172	172	172	N868	...	3567	3567	3567	N906.1	...	13	13	13				
N819	...	29	29	29	N869	...	3244	3244	3244	N906.2	...	1	1	1				
N820	...	13070	13070	13070	N870	...	10	10	10	N906.3	...	10	10	10				
N821	...	2142	2142	2142	N871	...	51	51	51	N906.4	...	2	2	2				
N822	...	96	96	96	N872	...	25	25	25	N906.5	...	-	-	-				
N823	...	400	400	400	N873	...	21993	21993	21993	N906.6	...	-	-	-				
N824	...	194	194	194	N874	...	2324	2324	2324	N906.7	...	1	1	1				
N825	...	44	44	44	N875	...	9544	9544	9544	N906.8	...	-	-	-				
N826	...	2	2	2	N876	...	1415	1415	1415	N906.9	...	11	11	11				
N827	...	326	326	326	N877	...	111	111	111	N907.0	...	979	979	979				
N828	...	212	212	212	N878	...	15	15	15	N907.1	...	8	8	8				
N829	...	1605	1605	1605	N879	...	14437	14437	14437	N907.2	...	331	331	331				
N830	...	2	2	2	N880	...	306	306	306	N907.3	...	2	2	2				
N831	...	25	25	25	N881	...	247	247	247	N907.4	...	-	-	-				
N832	...	2	2	2	N882	...	98	98	98	N907.5	...	-	-	-				
N833	...	9	9	9	N883	...	13	13	13	N907.9	...	12	12	12				
N834	...	3	3	3	N884	...	607	607	607	N908.0	...	41	41	41				
N835	...	59	59	59	N885	...	-	-	-	N908.1	...	36	36	36				
N836	...	12	12	12	N886	...	10	10	10	N908.2	...	9	9	9				
N837	...	5	5	5	N887	...	25	25	25	N908.3	...	13	13	13				
N838	...	-	-	-	N890	...	265	265	265	N908.4	...	12	12	12				
N839	...	417	417	417	N891	...	291	291	291	N908.5	...	13	13	13				
N840	...	5	5	5	N892	...	20	20	20	N908.6	...	60	60	60				
N841	...	-	-	-	N893	...	2	2	2	N908.9	...	310	310	310				
N842	...	-	-	-	N894	...	29	29	29	N909.0	...	20	20	20				
N843	...	4	4	4	N895	...	1	1	1	N909.1	...	19	19	19				

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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD						RECORD COUNT BY CODE FIELD					
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE			
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY					
N909.2	...	6	6	6	N941.3	...	8	8	8	N950	...	5	5	5				
N909.3	...	1054	1054	1054	N941.4	...	-	-	-	N951	...	3	3	3				
N909.4	...	74	74	74	N942.0	...	188	188	188	N952	...	1883	1883	1883				
N909.9	...	11	11	11	N942.1	...	6	6	6	N953	...	6	6	6				
N910	...	36	36	36	N942.2	...	14	14	14	N954	...	13	13	13				
N911	...	31	31	31	N942.3	...	55	55	55	N955	...	-	-	-				
N912	...	3	3	3	N942.4	...	16	16	16	N956	...	-	-	-				
N913	...	5	5	5	N943.0	...	28	28	28	N957	...	39	39	39				
N914	...	5	5	5	N943.1	...	1	1	1	N958.0	...	51	51	51				
N915	...	-	-	-	N943.2	...	1	1	1	N958.1	...	164	164	164				
N916	...	12	12	12	N943.3	...	10	10	10	N958.2	...	1	1	1				
N917	...	2	2	2	N943.4	...	-	-	-	N958.3	...	19	19	19				
N918	...	-	-	-	N944.0	...	9	9	9	N958.4	...	1117	1117	1117				
N919	...	119	119	119	N944.1	...	-	-	-	N958.5	...	7	7	7				
N920	...	177	177	177	N944.2	...	-	-	-	N958.6	...	-	-	-				
N921	...	24	24	24	N944.3	...	1	1	1	N958.7	...	150	150	150				
N922	...	152	152	152	N944.4	...	-	-	-	N958.8	...	3322	3322	3322				
N923	...	18	18	18	N945.0	...	44	44	44	N959.0	...	2749	2749	2749				
N924	...	442	442	442	N945.1	...	-	-	-	N959.1	...	3304	3304	3304				
N925	...	55	55	55	N945.2	...	3	3	3	N959.2	...	91	91	91				
N926	...	37	37	37	N945.3	...	19	19	19	N959.3	...	59	59	59				
N927	...	8	8	8	N945.4	...	-	-	-	N959.4	...	6	6	6				
N928	...	15	15	15	N947.0	...	2	2	2	N959.5	...	1	1	1				
N929	...	415	415	415	N947.1	...	12	12	12	N959.6	...	132	132	132				
N930	...	-	-	-	N947.2	...	1	1	1	N959.7	...	257	257	257				
N931	...	2	2	2	N947.3	...	1	1	1	N959.8	...	16725	16725	16725				
N932	...	2	2	2	N947.4	...	-	-	-	N959.9	...	7114	7114	7114				
N933	...	12995	12995	12995	N947.8	...	-	-	-	N960.0	...	5	5	5				
N934	...	546	546	546	N947.9	...	5	5	5	N960.1	...	3	3	3				
N935	...	24	24	24	N948.0	...	17	17	17	N960.2	...	-	-	-				
N936	...	11	11	11	N948.1	...	42	42	42	N960.3	...	1	1	1				
N937	...	2	2	2	N948.2	...	56	56	56	N960.4	...	-	-	-				
N938	...	13	13	13	N948.3	...	65	65	65	N960.5	...	5	5	5				
N939	...	2	2	2	N948.4	...	66	66	66	N960.6	...	4	4	4				
N940.0	...	-	-	-	N948.5	...	61	61	61	N960.7	...	43	43	43				
N940.1	...	-	-	-	N948.6	...	58	58	58	N960.8	...	11	11	11				
N940.2	...	-	-	-	N948.7	...	62	62	62	N960.9	...	7	7	7				
N940.3	...	-	-	-	N948.8	...	60	60	60	N961.0	...	1	1	1				
N940.4	...	-	-	-	N948.9	...	424	424	424	N961.1	...	-	-	-				
N940.5	...	-	-	-	N949.0	...	1946	1946	1946	N961.2	...	-	-	-				
N940.9	...	-	-	-	N949.1	...	13	13	13	N961.3	...	-	-	-				
N941.0	...	46	46	46	N949.2	...	48	48	48	N961.4	...	6	6	6				
N941.1	...	-	-	-	N949.3	...	167	167	167	N961.5	...	1	1	1				
N941.2	...	4	4	4	N949.4	...	39	39	39	N961.6	...	3	3	3				

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				
	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS		ENTITY AXIS	ICD-9 CODE	UC	RECORD AXIS	
		TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY				TOTAL MENTION	SECOND- ARY
N961.7	...	2	2	2	N967.0	...	306	306	306	N972.7	...	-	-
N961.8	...	12	12	12	N967.1	...	15	15	15	N972.8	...	-	-
N961.9	...	7	7	7	N967.2	...	2	2	2	N972.9	...	6	6
N962.0	...	7	7	7	N967.3	...	-	-	-	N973.0	...	3	3
N962.1	...	1	1	1	N967.4	...	5	5	5	N973.1	...	2	2
N962.2	...	-	-	-	N967.5	...	4	4	4	N973.2	...	-	-
N962.3	...	75	75	75	N967.6	...	-	-	-	N973.3	...	2	2
N962.4	...	1	1	1	N967.8	...	26	26	26	N973.4	...	2	2
N962.5	...	1	1	1	N967.9	...	27	27	27	N973.5	...	1	1
N962.6	...	-	-	-	N968.0	...	79	79	79	N973.6	...	1	1
N962.7	...	2	2	2	N968.1	...	3	3	3	N973.8	...	1	1
N962.8	...	-	-	-	N968.2	...	24	24	24	N973.9	...	-	-
N962.9	...	2	2	2	N968.3	...	30	30	30	N974.0	...	-	-
N963.0	...	250	250	250	N968.4	...	3	3	3	N974.1	...	155	155
N963.1	...	57	57	57	N968.5	...	3770	3770	3770	N974.2	...	-	-
N963.2	...	2	2	2	N968.6	...	1	1	1	N974.3	...	-	-
N963.3	...	-	-	-	N968.7	...	1	1	1	N974.4	...	2	2
N963.4	...	-	-	-	N968.9	...	31	31	31	N974.5	...	4	4
N963.5	...	4	4	4	N969.0	...	1595	1595	1595	N974.6	...	20	20
N963.8	...	-	-	-	N969.1	...	151	151	151	N974.7	...	7	7
N963.9	...	1	1	1	N969.2	...	22	22	22	N975.0	...	-	-
N964.0	...	9	9	9	N969.3	...	12	12	12	N975.1	...	7	7
N964.1	...	-	-	-	N969.4	...	742	742	742	N975.2	...	18	18
N964.2	...	52	52	52	N969.5	...	104	104	104	N975.3	...	-	-
N964.3	...	-	-	-	N969.6	...	59	59	59	N975.4	...	15	15
N964.4	...	-	-	-	N969.7	...	556	556	556	N975.5	...	5	5
N964.5	...	2	2	2	N969.8	...	10	10	10	N975.6	...	39	39
N964.6	...	-	-	-	N969.9	...	5	5	5	N975.7	...	4	4
N964.7	...	-	-	-	N970.0	...	-	-	-	N975.8	...	15	15
N964.8	...	-	-	-	N970.1	...	-	-	-	N976.0	...	11	11
N964.9	...	-	-	-	N970.8	...	-	-	-	N976.1	...	3	3
N965.0	...	4517	4517	4517	N970.9	...	-	-	-	N976.2	...	2	2
N965.1	...	196	196	196	N971.0	...	1	1	1	N976.3	...	3	3
N965.4	...	384	384	384	N971.1	...	33	33	33	N976.4	...	8	8
N965.5	...	1	1	1	N971.2	...	15	15	15	N976.5	...	2	2
N965.6	...	17	17	17	N971.3	...	2	2	2	N976.6	...	3	3
N965.7	...	594	594	594	N971.9	...	-	-	-	N976.7	...	-	-
N965.8	...	677	677	677	N972.0	...	184	184	184	N976.8	...	1	1
N965.9	...	9	9	9	N972.1	...	598	598	598	N976.9	...	-	-
N966.0	...	-	-	-	N972.2	...	-	-	-	N977.0	...	11	11
N966.1	...	59	59	59	N972.3	...	-	-	-	N977.1	...	-	-
N966.2	...	1	1	1	N972.4	...	19	19	19	N977.2	...	1	1
N966.3	...	87	87	87	N972.5	...	-	-	-	N977.3	...	1	1
N966.4	...	8	8	8	N972.6	...	13	13	13	N977.4	...	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, 1994

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD			
	UC	RECORD	COUNT	BY	CODE	RECORD	COUNT	BY	CODE	RECORD	COUNT	BY
		TOTAL	RECORD	AXIS	ENTITY	ICD-9	TOTAL	RECORD	AXIS	ENTITY	ICD-9	AXIS
		MENTION	SECOND-	ARY			MENTION	SECOND-	ARY			
N977.8	...	185	185	185	N985.3	...	1	1	1	N992.2	...	-
N977.9	...	5775	5775	5775	N985.4	...	2	2	2	N992.3	...	-
N978.0	...	-	-	-	N985.5	...	1	1	1	N992.4	...	1
N978.1	...	-	-	-	N985.6	...	-	-	-	N992.5	...	36
N978.2	...	-	-	-	N985.8	...	74	74	74	N992.6	...	-
N978.3	...	-	-	-	N985.9	...	2	2	2	N992.7	...	-
N978.4	...	-	-	-	N986	...	3902	3902	3902	N992.8	...	8
N978.5	...	-	-	-	N987.0	...	49	49	49	N992.9	...	136
N978.6	...	-	-	-	N987.1	...	30	30	30	N993.0	...	-
N978.8	...	-	-	-	N987.2	...	9	9	9	N993.1	...	-
N978.9	...	-	-	-	N987.3	...	-	-	-	N993.2	...	14
N979.0	...	-	-	-	N987.4	...	20	20	20	N993.3	...	2
N979.1	...	-	-	-	N987.5	...	1	1	1	N993.4	...	-
N979.2	...	-	-	-	N987.6	...	5	5	5	N993.8	...	1
N979.3	...	-	-	-	N987.7	...	1	1	1	N993.9	...	2
N979.4	...	-	-	-	N987.8	...	3031	3031	3031	N994.0	...	23
N979.5	...	-	-	-	N987.9	...	308	308	308	N994.1	...	5501
N979.6	...	-	-	-	N988.0	...	1	1	1	N994.2	...	205
N979.7	...	-	-	-	N988.1	...	4	4	4	N994.3	...	5
N979.9	...	14	14	14	N988.2	...	8	8	8	N994.4	...	1
N980.0	...	850	850	850	N988.8	...	1	1	1	N994.5	...	34
N980.1	...	30	30	30	N988.9	...	2	2	2	N994.6	...	1
N980.2	...	48	48	48	N989.0	...	61	61	61	N994.7	...	8056
N980.3	...	2	2	2	N989.1	...	6	6	6	N994.8	...	616
N980.8	...	1	1	1	N989.2	...	3	3	3	N994.9	...	295
N980.9	...	704	704	704	N989.3	...	14	14	14	N995.0	...	137
N981	...	12	12	12	N989.4	...	28	28	28	N995.1	...	27
N982.0	...	10	10	10	N989.5	...	64	64	64	N995.2	...	227
N982.1	...	-	-	-	N989.6	...	1	1	1	N995.3	...	68
N982.2	...	-	-	-	N989.7	...	1	1	1	N995.4	...	2
N982.3	...	10	10	10	N989.8	...	57	57	57	N995.5	...	206
N982.4	...	-	-	-	N989.9	...	58	58	58	N995.8	...	11
N982.8	...	100	100	100	N990	...	47	47	47	N996.0	...	304
N983.0	...	4	4	4	N991.0	...	-	-	-	N996.1	...	63
N983.1	...	16	16	16	N991.1	...	-	-	-	N996.2	...	15
N983.2	...	12	12	12	N991.2	...	7	7	7	N996.3	...	4
N983.9	...	27	27	27	N991.3	...	8	8	8	N996.4	...	26
N984.0	...	2	2	2	N991.4	...	-	-	-	N996.5	...	192
N984.1	...	1	1	1	N991.5	...	-	-	-	N996.6	...	1581
N984.8	...	-	-	-	N991.6	...	1029	1029	1029	N996.7	...	6101
N984.9	...	5	5	5	N991.8	...	2	2	2	N996.8	...	950
N985.0	...	1	1	1	N991.9	...	295	295	295	N996.9	...	2
N985.1	...	5	5	5	N992.0	...	181	181	181	N997.0	...	743
N985.2	...	-	-	-	N992.1	...	3	3	3	N997.1	...	3036

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE  
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1994

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
004, 006.....	25	1	1	-	-	2	3	3	4	3	4	4	-
007-009.....	1,319	254	25	3	2	25	42	40	65	186	344	332	1
010-018.....	3,622	2	5	3	29	220	428	401	491	779	794	467	3
010-012.....	2,788	1	2	3	14	165	346	296	345	574	638	401	3
013-018.....	858	1	3	-	15	56	86	109	148	209	163	68	-
033.....	9	8	-	1	-	-	-	-	-	-	-	-	-
034-035.....	21	2	-	-	1	4	2	3	-	2	4	3	-
036.....	302	49	57	28	51	10	26	25	14	12	19	11	-
038.....	104,450	658	323	279	563	1,887	4,105	5,973	10,361	22,238	31,543	26,511	9
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	1	-	-	-	-	-	-	-	-	1	-	-	-
070.....	5,299	11	6	5	40	320	1,083	906	827	1,129	782	189	1
090-097.....	276	15	2	-	4	20	29	16	26	52	74	38	-
REM. 001-139 1/..	59,999	495	402	394	959	13,696	21,248	9,894	4,292	3,617	3,106	1,888	8
140-208.....	599,599	69	562	1,125	1,831	5,582	17,949	45,556	94,536	179,332	172,449	80,590	18
140-149 .....	9,545	-	4	4	20	54	328	1,117	2,069	2,835	2,188	925	1

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
150-159.....	140,575	7	29	25	130	704	3,102	9,268	20,481	40,708	43,026	23,092	3
160-165.....	167,970	2	5	10	41	315	2,798	12,710	34,215	62,139	44,555	11,174	6
174-175.....	53,352	-	-	-	13	575	3,299	6,675	8,496	13,065	13,045	8,183	1
179-187.....	78,190	-	3	8	99	581	1,599	3,390	7,423	20,206	28,286	16,594	1
188-189.....	27,753	2	22	35	27	85	438	1,581	3,579	7,793	9,191	4,999	1
170-173, 190-199.	179,306	32	312	611	813	2,321	6,971	15,820	30,527	53,309	48,143	20,443	4
204-208.....	24,114	24	187	401	544	676	910	1,462	2,758	5,966	7,137	4,049	-
200-203.....	40,103	5	17	85	271	933	1,730	3,080	5,607	11,239	12,148	4,987	1
210-239.....	13,588	97	93	124	142	261	512	765	1,238	2,829	4,355	3,172	-
250.....	182,260	4	6	32	199	1,148	3,555	9,629	22,713	51,809	59,973	33,184	8
260-269.....	32,127	55	24	27	85	419	788	1,205	2,181	5,414	10,028	11,899	2
280-285.....	44,631	63	111	127	278	974	1,674	1,855	3,011	7,420	13,263	15,853	2
320-322.....	2,333	198	78	56	61	192	306	292	327	412	296	115	-
390-448.....	1,354,554	2,980	1,276	1,478	3,335	11,227	30,778	61,590	124,493	285,593	429,508	402,197	99
390-398, 402, 404-429.....	1,151,144	2,533	1,131	1,278	2,882	9,827	26,862	54,116	109,476	246,489	360,818	335,643	89
390-398.....	9,937	24	9	28	44	145	304	554	1,139	2,673	3,259	1,757	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE. UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	< 1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
402.....	41,851	6	-	3	32	321	1,445	3,217	4,905	8,701	12,013	11,202	6
404.....	3,557	2	-	-	5	32	86	159	288	722	1,255	1,008	-
410-414.....	603,373	96	22	38	178	1,451	8,174	24,702	56,799	134,641	198,209	179,027	36
410.....	256,176	65	11	28	108	791	4,427	13,938	29,962	63,375	82,909	60,551	11
411.....	6,266	5	2	2	9	42	215	517	827	1,280	1,662	1,701	4
413.....	5,147	-	-	-	2	4	36	143	387	990	1,785	1,800	-
412, 414.....	449,621	32	11	11	80	875	5,238	15,673	38,193	96,788	149,091	143,607	22
424.....	33,758	31	15	27	80	193	532	816	1,915	6,066	11,768	12,314	1
415-423, 425-429	836,878	2,437	1,108	1,234	2,721	8,627	20,812	38,067	76,306	173,552	260,134	251,812	68
401, 403. . . . .	145,555	28	8	9	57	467	2,242	6,496	14,649	34,350	48,784	38,461	4
430-438.....	271,162	468	159	225	427	1,368	4,158	8,241	17,091	48,220	94,969	95,823	13
431-432.....	30,621	145	59	103	192	543	1,771	2,974	3,966	7,115	8,977	4,775	1
434.0, 434.9....	24,374	106	33	34	71	151	367	756	1,555	4,365	8,317	8,616	3
434.1 . . . . .	2,189	-	1	1	2	20	56	81	142	467	776	643	-
430, 433, 435-438	220,710	229	69	93	181	748	2,214	4,865	12,005	37,454	78,947	83,896	9
440.....	81,334	2	2	3	7	67	456	1,452	4,466	13,839	27,029	34,008	3

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
441-448.....	51,759	40	12	30	116	322	703	1,460	4,310	13,116	18,341	13,305	4
466.....	1,931	120	37	10	6	18	35	48	141	365	599	552	-
480-487.....	205,441	1,021	445	383	708	2,315	4,695	6,595	12,858	34,532	67,023	74,853	13
480-486.....	203,772	1,011	437	377	700	2,298	4,662	6,539	12,757	34,326	66,546	74,106	13
487.....	1,669	10	8	6	8	17	33	56	101	206	477	747	-
490-496.....	228,780	79	77	182	314	655	1,579	6,069	23,448	68,605	85,697	42,059	16
490-491.....	7,887	55	28	11	28	64	126	285	746	1,860	2,569	2,115	-
492.....	33,535	4	-	2	9	40	221	950	4,074	11,245	12,318	4,671	1
493.....	11,805	7	43	155	250	440	663	1,070	1,560	2,811	2,976	1,829	1
494-496.....	176,591	14	6	16	36	127	596	3,815	17,211	53,003	68,169	33,584	14
531-533.....	16,486	26	5	8	32	95	330	698	1,442	3,514	5,520	4,813	3
540-543.....	786	1	5	11	16	23	36	63	99	176	213	143	-
550-553, 560.....	18,852	163	44	49	54	126	331	738	1,430	3,524	6,065	6,327	1
571.....	39,697	42	22	13	79	1,100	5,239	7,150	8,344	10,158	6,038	1,499	13
574-575.....	6,675	20	5	4	16	58	140	235	486	1,367	2,204	2,140	-
580-589.....	124,082	867	115	159	355	1,739	3,876	5,815	11,605	28,386	40,108	31,048	9

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
580-581.....	1,192	9	6	7	6	26	47	66	95	280	384	264	2
582-583, 587...	5,605	4	5	11	25	144	248	220	372	1,056	1,792	1,725	3
584-586, 588- 589.....	118,721	856	107	148	335	1,632	3,671	5,599	11,244	27,325	38,404	29,394	6
590.....	2,092	14	2	5	10	49	80	95	145	330	673	689	-
600.....	2,157	-	-	-	-	-	5	9	55	391	906	791	-
630-676.....	376	...	...	-	124	163	87	2	...	...	...	...	-
630-638.....	48	...	...	-	14	24	10	-	...	...	...	...	-
640-676.....	335	...	...	-	111	142	80	2	...	...	...	...	-
740-759.....	16,905	7,874	929	586	610	680	806	922	1,019	1,216	1,371	891	1
760-779.....	19,330	18,983	213	63	14	18	9	12	4	6	-	7	1
767-769.....	3,792	3,703	45	18	8	7	3	4	1	3	-	-	-
760-766, 770- 779.....	18,811	18,534	183	47	7	12	6	8	3	3	-	7	1
780-799.....	395,345	7,674	1,528	1,553	3,254	8,724	16,179	21,320	38,434	85,048	114,559	96,963	109
RESIDUAL 2/.....	646,441	3,730	1,844	2,103	4,622	12,638	26,942	36,460	58,590	123,161	190,742	185,547	62
E800-E949.....	153,303	1,402	2,887	3,917	14,507	14,728	15,990	12,369	12,156	21,328	28,975	24,941	103

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
E810-E825.....	43,351	196	956	2,036	10,701	7,824	6,258	4,275	3,033	3,547	3,379	1,112	34
E800-E807, E826-E949.....	110,269	1,206	1,933	1,890	3,863	6,955	9,787	8,128	9,163	17,810	25,622	23,843	69
E950-E959.....	31,381	...	...	323	4,974	6,394	6,410	4,320	2,845	2,901	2,373	822	19
E960-E978.....	25,146	335	476	576	8,147	6,905	4,572	1,952	917	655	424	135	52
E980-E999.....	3,650	52	49	71	432	840	1,110	494	216	164	128	75	19
N800-N999.....	199,225	1,692	3,309	4,760	27,592	28,224	27,279	18,124	14,747	22,190	28,140	22,978	190
N800-N848.....	30,382	89	271	451	2,391	1,924	1,759	1,347	1,347	2,812	7,125	10,854	12
N850-N854.....	32,860	335	822	1,373	6,716	5,198	4,592	2,999	2,290	2,799	3,483	2,229	24
N860-N869.....	19,372	61	310	503	4,302	3,632	3,046	2,080	1,440	1,654	1,596	738	10
N870-N897.....	41,926	24	136	826	11,612	9,923	7,280	4,175	2,645	2,584	2,035	642	44
N900-N904.....	3,925	2	22	69	900	865	641	353	273	305	337	155	3
N905-N909.....	3,695	8	32	54	143	263	355	342	339	631	754	772	2
N910-N929.....	1,390	16	33	34	175	201	176	149	125	135	186	158	2
N930-N939.....	13,539	170	179	156	228	371	608	740	1,023	2,344	3,964	3,752	4
N940-N949.....	3,189	48	271	176	336	399	416	334	279	327	403	187	13
N950-N957.....	1,944	13	35	54	347	281	264	192	178	212	240	127	1

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
N958-N959.....	32,275	156	536	1,044	5,980	5,408	4,665	3,250	2,372	2,920	3,424	2,482	38
N960-N995.....	38,309	700	1,415	1,204	3,925	7,789	9,546	4,974	2,613	2,427	2,313	1,318	85
N996-N999.....	24,293	356	207	233	296	488	1,022	1,757	3,100	6,803	6,843	3,188	-
*042-*044 3/.....	46,475	114	221	198	697	13,119	20,137	8,600	2,545	697	121	19	7
331.0 4/.....	38,837	1	-	-	-	1	11	61	557	3,924	15,617	18,663	2

1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

3/ INCLUDED IN REM. 001-139.

4/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	< 1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
ALL CAUSES.....	2,278,994	31,710	6,800	8,464	35,241	59,273	99,503	137,897	237,119	483,669	640,214	538,690	414
004, 006.....	15	1	1	-	-	1	2	1	2	2	1	4	-
007-009.....	746	209	21	3	2	11	15	20	35	92	159	179	-
010-018.....	1,478	-	3	1	15	73	137	152	204	313	357	221	2
010-012.....	1,129	-	-	1	7	45	103	106	142	233	296	194	2
013-018.....	349	-	3	-	8	28	34	46	62	80	61	27	-
033.....	8	8	-	-	-	-	-	-	-	-	-	-	-
034-035.....	12	1	-	-	-	4	2	1	-	2	2	-	-
036.....	276	45	55	26	49	10	22	23	12	12	13	9	-
038.....	20,360	222	91	51	75	281	595	917	1,688	3,847	6,407	6,185	1
045 .....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	-	-	-	-	-	-	-	-	-	-	-	-	-
070.....	3,061	8	5	2	26	183	561	485	474	686	526	105	-
090-097.....	79	11	1	-	1	2	4	7	5	18	22	8	-
REM 001-139 1/ .	49,265	332	322	304	786	12,638	19,331	8,448	3,114	1,955	1,333	696	6
140-208 .....	534,310	59	518	1,053	1,740	5,056	16,843	43,588	89,251	163,795	149,388	63,003	16

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
140-149.....	7,915	-	4	2	19	53	307	1,022	1,786	2,320	1,700	701	1
150-159.....	125,353	6	28	24	125	680	2,972	8,908	19,308	37,223	37,465	18,611	3
160-165.....	154,714	1	5	9	38	294	2,691	12,224	32,260	57,231	40,140	9,815	6
174-175.....	44,008	-	-	-	13	555	3,211	6,387	7,771	11,122	9,890	5,059	-
179-187.....	61,054	-	2	7	97	553	1,513	3,192	6,701	16,754	21,245	10,989	1
188-189.....	22,432	2	17	31	25	81	413	1,466	3,217	6,501	7,110	3,568	1
170-173, 190-199.....	65,754	27	277	546	679	1,455	3,495	6,414	10,917	18,163	16,343	7,435	3
204-208.....	19,669	19	170	361	500	620	826	1,334	2,422	4,946	5,578	2,893	-
200-203.....	33,411	4	15	73	244	765	1,415	2,641	4,869	9,535	9,917	3,932	1
210-239.....	7,517	67	79	101	110	189	384	508	753	1,494	2,227	1,605	-
250.....	56,692	1	4	19	126	682	1,785	3,689	7,784	15,744	17,179	9,677	2
260-269.....	3,451	19	3	1	11	18	30	53	115	348	974	1,878	1
280-285.....	4,380	28	48	65	101	229	238	198	231	589	1,198	1,455	-
320-322.....	770	107	47	32	30	46	70	80	92	111	106	49	-
390-448.....	940,693	902	351	422	1,258	4,596	16,711	40,492	82,923	189,770	299,111	304,075	82

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
390-398, 402, 404-429.....	732,409	685	285	327	992	3,520	13,243	33,621	69,335	152,948	228,658	228,724	71
390-398.....	5,415	6	6	22	33	102	204	352	645	1,432	1,709	903	1
402.....	23,943	-	-	2	20	209	837	1,889	2,780	4,666	6,636	6,900	4
404.....	2,494	1	-	-	3	25	46	103	186	470	850	810	-
410-414.....	481,458	26	11	13	112	1,048	6,721	20,618	45,567	104,184	155,183	147,940	35
410.....	222,399	16	4	11	63	592	3,738	11,983	25,561	53,849	72,019	54,552	11
411.....	2,862	1	-	-	3	17	107	263	396	595	726	750	4
413.....	913	-	-	-	1	1	16	31	74	151	299	340	-
412, 414....	255,284	9	7	2	45	438	2,860	8,341	19,536	49,589	82,139	92,298	20
424.....	15,417	7	3	12	42	96	264	421	844	2,480	5,213	6,035	-
415-423, 425-429.....	203,682	645	265	278	782	2,040	5,171	10,238	19,313	39,716	59,067	66,136	31
401, 403.....	11,765	8	4	1	16	67	224	489	1,011	2,332	3,907	3,706	-
430-438.....	153,306	197	54	74	183	802	2,717	5,355	9,577	25,386	52,463	56,491	7
431-432.....	21,807	49	12	29	60	268	1,103	2,024	2,710	5,052	6,760	3,740	-
434.0, 434.9	14,629	29	10	5	22	35	125	331	776	2,416	5,069	5,810	1

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
434.1.....	708	-	-	-	-	6	13	18	42	159	255	215	-
430, 433, 435-438.....	116,162	119	32	40	101	493	1,476	2,982	6,049	17,759	40,379	46,726	6
440.....	17,116	-	-	1	1	7	58	151	567	2,022	4,972	9,336	1
441-448.....	26,097	12	8	19	66	200	469	876	2,433	7,082	9,111	5,818	3
466.....	578	84	24	4	-	1	11	12	41	83	151	167	-
480-487.....	81,473	559	178	103	221	647	1,508	1,985	3,505	10,602	25,760	36,400	5
480-486.....	80,244	553	171	100	216	639	1,488	1,953	3,445	10,455	25,417	35,802	5
487.....	1,229	6	7	3	5	8	20	32	60	147	343	598	-
490-496.....	101,628	54	44	127	232	364	737	2,676	10,335	30,654	38,446	17,948	11
490-491.....	3,579	41	16	5	6	13	40	118	323	927	1,211	879	-
492.....	17,215	2	-	1	2	10	80	426	2,107	5,952	6,406	2,228	1
493.....	5,487	5	24	118	215	304	421	597	780	1,223	1,155	644	1
494-496.....	75,347	6	4	3	9	37	196	1,535	7,125	22,552	29,674	14,197	9
531-533.....	6,088	8	2	5	16	50	144	298	521	1,229	1,954	1,859	2
540-543.....	380	1	5	10	15	14	23	40	35	81	93	63	-
550-553, 560....	6,142	62	21	22	20	43	83	185	350	886	1,986	2,484	-

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, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
571.....	25,406	19	7	5	26	733	3,698	5,043	5,530	6,158	3,371	809	7
574-575.....	2,855	9	4	1	8	22	59	89	204	553	929	977	-
580-589.....	22,976	175	10	14	47	187	430	746	1,699	4,652	7,788	7,226	2
580-581.....	305	7	2	-	3	3	8	16	20	49	109	88	-
582-583, 587...	1,546	-	-	4	9	25	44	64	118	297	536	449	-
584-586, 588- 589.....	21,125	168	8	10	35	159	378	666	1,561	4,306	7,143	6,689	2
590.....	973	6	1	1	3	12	24	38	64	140	332	352	-
600.....	413	-	-	-	-	-	3	2	12	54	170	172	-
630-676.....	328	...	...	-	112	136	79	1	...	...	...	...	-
630-638.....	41	...	...	-	13	20	8	-	...	...	...	...	-
640-676.....	287	...	...	-	99	116	71	1	...	...	...	...	-
740-759.....	12,030	6,854	714	434	463	456	495	486	458	574	684	412	-
760-779. ....	14,487	14,315	114	28	8	9	2	6	1	2	-	2	-
767-769.....	2,378	2,332	22	9	6	4	1	2	-	2	-	-	-
760-766, 770- 779.....	12,109	11,983	92	19	2	5	1	4	1	-	-	2	-

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
780-799.....	25,245	4,942	268	154	637	1,313	2,042	1,635	1,726	2,844	3,967	5,651	66
RESIDUAL.....	203,939	1,353	822	1,003	1,710	3,754	7,908	10,537	15,601	34,475	61,802	64,952	22
E800-E949.....	91,437	889	2,517	3,508	13,898	13,452	13,560	8,768	6,432	8,279	10,957	9,078	99
RESIDUAL 2/.....	42,524	187	952	2,026	10,660	7,780	6,186	4,174	2,923	3,385	3,191	1,026	34
E800-E807, E826-E949.....	48,913	702	1,565	1,482	3,238	5,672	7,374	4,594	3,509	4,894	7,766	8,052	65
E950-E959.....	31,142	...	...	322	4,956	6,354	6,375	4,296	2,812	2,865	2,332	811	19
E960-E978.....	24,926	313	473	572	8,116	6,888	4,531	1,929	904	636	390	122	52
E980-E999.....	3,435	47	47	71	423	819	1,061	463	206	124	99	56	19
*042-*044 3/.....	42,114	95	199	182	641	12,117	18,359	7,636	2,186	587	95	11	6
331.0 4/.....	18,584	1	-	-	-	-	6	36	323	2,063	7,285	8,869	1

1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

3/ INCLUDED IN REM. 001-139.

4/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
004, 006.....	25	1	1	-	-	2	3	3	4	3	4	4	-
007-009.....	1,812	254	27	6	10	206	252	109	83	188	344	332	1
010-018.....	3,980	2	6	3	37	328	567	478	508	786	795	467	3
010-012.....	3,126	1	3	3	23	258	459	362	369	591	649	405	3
013-018.....	886	1	3	-	14	74	115	120	141	199	154	65	-
033.....	9	8	-	1	-	-	-	-	-	-	-	-	-
034-035.....	21	2	-	-	1	4	2	3	-	2	4	3	-
036.....	302	49	57	28	51	10	26	25	14	12	19	11	-
038.....	106,934	670	341	300	597	2,485	5,048	6,394	10,536	22,328	31,634	26,591	10
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	1	-	-	-	-	-	-	-	-	1	-	-	-
070.....	5,299	11	6	5	40	320	1,083	906	827	1,129	782	189	1
090-097.....	276	15	2	-	4	20	29	16	26	52	74	38	-
REM. 001-139 1/..	60,596	501	402	397	964	13,688	21,247	9,910	4,360	3,754	3,313	2,052	8
140-208.....	602,971	69	569	1,127	1,869	6,652	19,454	46,151	94,659	179,361	172,450	80,592	18
140-149....	9,545	-	4	4	20	54	328	1,117	2,069	2,835	2,188	925	1

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
150-159.....	140,575	7	29	25	130	704	3,102	9,268	20,481	40,708	43,026	23,092	3
160-165.....	167,970	2	5	10	41	315	2,798	12,710	34,215	62,139	44,555	11,174	6
174-175.....	53,352	-	-	-	13	575	3,299	6,675	8,496	13,065	13,045	8,183	1
179-187.....	78,190	-	3	8	99	581	1,599	3,390	7,423	20,206	28,286	16,594	1
188-189.....	27,753	2	22	35	27	85	438	1,581	3,579	7,793	9,191	4,999	1
170-173, 190-199.....	182,025	32	312	611	829	3,031	7,958	16,226	30,704	53,498	48,292	20,528	4
204-208.....	24,116	24	187	401	544	676	910	1,463	2,758	5,967	7,137	4,049	-
200-203.....	41,504	5	24	87	294	1,338	2,353	3,338	5,669	11,258	12,149	4,988	1
210-239.....	13,983	97	94	127	146	268	538	806	1,311	2,937	4,445	3,214	-
250.....	182,262	4	6	32	199	1,148	3,555	9,629	22,713	51,811	59,973	33,184	8
260-269.....	32,939	55	25	27	89	437	842	1,286	2,278	5,558	10,238	12,102	2
280-285.....	44,703	68	112	129	279	989	1,685	1,861	3,017	7,432	13,273	15,856	2
320-322.....	2,353	199	78	57	61	194	310	294	329	415	300	116	-
390-448.....	1,356,706	2,986	1,282	1,479	3,339	11,249	30,844	61,715	124,702	286,090	430,105	402,816	99
390-398, 402,404-429....	1,151,444	2,540	1,137	1,279	2,888	9,842	26,892	54,155	109,507	246,526	360,848	335,741	89

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE. UNITED STATES, 1994

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

CAUSE OF DEATH	AGE													
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.	
390-398.....	9,946	24	9	28	44	145	304	554	1,142	2,675	3,260	1,760	1	
402.....	35,505	5	-	2	33	324	1,401	3,006	4,392	7,618	10,071	8,649	4	
404.....	306	-	-	-	4	2	15	17	50	104	114	-		
410-414.....	603,375	96	22	38	178	1,451	8,174	24,702	56,800	134,642	198,209	179,027	36	
410.....	256,178	65	11	28	108	791	4,427	13,938	29,963	63,375	82,909	60,552	11	
411.....	6,266	5	2	2	9	42	215	517	827	1,280	1,662	1,701	4	
413.....	5,147	-	-	-	2	4	36	143	387	990	1,785	1,800	-	
412, 414...	449,622	32	11	11	80	875	5,238	15,673	38,193	96,789	149,091	143,607	22	
424.....	33,827	31	15	28	82	196	533	819	1,924	6,085	11,790	12,323	1	
415-423, 425- 429.....	844,287	2,449	1,114	1,236	2,731	8,665	20,943	38,372	76,923	174,923	262,475	254,387	69	
401, 403.....	158,607	32	8	10	64	517	2,442	6,994	15,766	36,894	52,963	42,911	6	
430-438.....	271,251	467	159	225	427	1,368	4,157	8,240	17,088	48,217	94,994	95,896	13	
431-432.....	31,357	145	60	105	196	565	1,859	3,112	4,090	7,301	9,117	4,806	1	
434.0, 434.9.	24,572	106	34	34	71	155	374	769	1,569	4,407	8,382	8,668	3	
434.1....	2,189	-	1	1	2	20	56	81	142	467	776	643	-	

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
430, 433, 435- 438.....	226,668	228	71	94	181	768	2,291	5,061	12,414	38,739	81,222	85,589	10
440.....	88,941	2	2	3	8	71	477	1,511	4,770	15,110	29,643	37,340	4
441-448.....	60,477	40	13	30	120	356	853	1,918	5,382	15,797	21,212	14,752	4
466.....	2,129	125	39	10	6	22	39	56	156	412	668	596	-
480-487.....	211,375	1,045	465	398	779	3,464	6,385	7,340	13,204	35,037	67,745	75,498	15
480-486.....	210,320	1,039	460	397	773	3,455	6,363	7,300	13,131	34,899	67,442	75,046	15
487.....	1,669	10	8	6	8	17	33	56	101	206	477	747	-
490-496.....	228,850	86	80	182	315	658	1,580	6,070	23,455	68,613	85,717	42,078	16
490-491.....	7,930	61	31	11	29	66	127	285	747	1,864	2,580	2,129	-
492.....	34,725	5	-	2	9	41	229	994	4,239	11,650	12,751	4,804	1
493.....	11,956	8	43	155	251	445	665	1,080	1,594	2,850	3,017	1,847	1
494-496.....	184,782	14	6	17	40	137	646	4,067	18,202	55,549	71,135	34,954	15
531-533.....	16,492	26	5	8	32	95	331	699	1,442	3,514	5,520	4,817	3
540-543.....	786	1	5	11	16	23	36	63	99	176	213	143	-
550-553, 560.....	18,852	163	44	49	54	126	331	738	1,430	3,524	6,065	6,327	1
571.....	39,599	42	22	13	79	1,098	5,212	7,118	8,321	10,149	6,034	1,498	13

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
574-575. ....	6,681	20	5	4	16	58	140	235	486	1,368	2,208	2,141	-
580-589.....	142,261	870	116	160	376	1,882	4,245	6,561	13,379	32,689	46,436	35,538	9
580-581.....	1,363	8	6	7	7	29	54	95	150	342	403	260	2
582-583, 587...	7,246	4	5	11	26	159	288	301	589	1,553	2,328	1,979	3
584-586, 588-589.....	135,692	861	108	149	354	1,768	4,010	6,276	12,816	31,233	44,370	33,741	6
590.....	2,188	14	2	5	12	51	82	104	155	347	702	714	-
600.....	2,158	-	-	-	-	-	5	9	55	392	906	791	-
630-676.....	376	..	...	-	124	163	87	2	...	...	...	...	-
630-638.....	48	...	...	-	14	24	10	-	...	...	...	...	-
640-676.....	335	...	..	-	111	142	80	2	...	...	...	...	-
740-759.....	17,024	7,876	929	587	611	683	815	934	1,034	1,232	1,406	916	1
760-779.....	19,361	18,987	222	72	18	21	10	13	4	6	-	7	1
767-769.....	3,825	3,715	52	26	12	7	4	5	1	3	-	-	-
760-766, 770-779.....	18,824	18,536	188	50	7	15	6	8	3	3	-	7	1
780-799.....	400,760	7,679	1,530	1,554	3,261	8,844	16,375	21,576	38,864	86,030	116,037	98,901	109

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S..
RESIDUAL 2/.....	681,822	3,844	1,881	2,133	4,746	13,595	29,051	38,802	62,014	129,764	200,383	195,543	66
E800-E949.....	153,304	1,402	2,887	3,917	14,507	14,728	15,990	12,369	12,156	21,328	28,976	24,941	103
E810-E825.....	43,351	196	956	2,036	10,701	7,824	6,258	4,275	3,033	3,547	3,379	1,112	34
E800-E807, E826-E949...	110,270	1,206	1,933	1,890	3,863	6,955	9,787	8,128	9,163	17,810	25,623	23,843	69
E950-E959.....	31,381	...	...	323	4,974	6,394	6,410	4,320	2,845	2,901	2,373	822	19
E960-E978.....	25,146	335	476	576	8,147	6,905	4,572	1,952	917	655	424	135	52
E980-E999.....	3,650	52	49	71	432	840	1,110	494	216	164	128	75	19
N800-N999.....	199,225	1,692	3,309	4,760	27,592	28,224	27,279	18,124	14,747	22,190	28,140	22,978	190
N800-N848.....	30,382	89	271	451	2,391	1,924	1,759	1,347	1,347	2,812	7,125	10,854	12
N850-N854.....	32,860	335	822	1,373	6,716	5,198	4,592	2,999	2,290	2,799	3,483	2,229	24
N860-N869.....	19,372	61	310	503	4,302	3,632	3,046	2,080	1,440	1,654	1,596	738	10
N870-N897.....	41,926	24	136	826	11,612	9,923	7,280	4,175	2,645	2,584	2,035	642	44
N900-N904.....	3,925	2	22	69	900	865	641	353	273	305	337	155	3
N905-N909.....	3,695	8	32	54	143	263	355	342	339	631	754	772	2
N910-N929.....	1,390	16	33	34	175	201	176	149	125	135	186	158	2
N930-N939.....	13,539	170	179	156	228	371	608	740	1,023	2,344	3,964	3,752	4

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 4

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1994

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

CAUSE OF DEATH	AGE												
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER	N.S.
N940-N949.....	3,189	48	271	176	336	399	416	334	279	327	403	187	13
N950-N957.....	1,944	13	35	54	347	281	264	192	178	212	240	127	1
N958-N959.....	32,275	156	536	1,044	5,980	5,408	4,665	3,250	2,372	2,920	3,424	2,482	38
N960-N995.....	38,309	700	1,415	1,204	3,925	7,789	9,546	4,974	2,613	2,427	2,313	1,318	85
N996-N999.....	24,293	356	207	233	296	488	1,022	1,757	3,100	6,803	6,843	3,188	-
*042-*044 3/.....	46,344	111	219	197	696	13,084	20,098	8,572	2,536	688	120	16	7
331.0 4/.....	40,054	1	-	-	-	1	11	66	562	4,044	16,061	19,306	2

1/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

2/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

3/ INCLUDED IN REM. 001-139.

4/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
004, 006.....	25	14	11	19	10	9	6	4	2	5	4	1
007-009.....	1,319	617	702	1,048	459	589	271	158	113	245	146	99
010-018.....	3,622	2,210	1,412	2,250	1,337	913	1,372	873	499	1,132	732	400
010-012.....	2,788	1,876	912	1,712	1,138	574	1,076	738	338	889	617	272
013-018.....	858	350	508	550	208	342	308	142	166	254	122	132
033.....	9	3	6	8	3	5	1	-	1	1	-	1
034-035.....	21	10	11	18	10	8	3	-	3	3	-	3
036.....	302	141	161	258	116	142	44	25	19	36	20	16
038.....	104,450	48,553	55,897	84,235	38,794	45,441	20,215	9,759	10,456	18,433	8,835	9,598
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	1	-	1	1	-	1	-	-	-	-	-	-
070.....	5,299	3,427	1,872	4,062	2,665	1,397	1,237	762	475	839	515	324
090-097.....	276	177	99	137	93	44	139	84	55	134	81	53
REM. 001-139 2/..	59,999	46,239	13,760	39,140	30,990	8,150	20,859	15,249	5,610	19,986	14,598	5,388
140-208 .....	599,599	318,264	281,335	524,090	276,579	247,511	75,509	41,685	33,824	66,111	36,544	29,567

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-149.....	9,545	6,324	3,221	7,911	5,119	2,792	1,634	1,205	429	1,427	1,065	362
150-159.....	140,575	74,673	65,902	120,249	63,640	56,609	20,326	11,033	9,293	17,059	9,112	7,947
160-165.....	167,970	104,511	63,459	148,088	91,082	57,006	19,882	13,429	6,453	17,746	12,050	5,696
174-175.....	53,352	465	52,887	46,813	403	46,410	6,539	62	6,477	5,852	60	5,792
179-187.....	78,190	49,701	28,489	66,493	41,804	24,689	11,697	7,897	3,800	10,699	7,380	3,319
188-189.....	27,753	17,982	9,771	25,243	16,508	8,735	2,510	1,474	1,036	2,186	1,268	918
170-173, 190-199.	179,306	93,275	86,031	157,476	81,751	75,725	21,830	11,524	10,306	19,220	10,153	9,067
204-208.....	24,114	13,385	10,729	21,820	12,132	9,688	2,294	1,253	1,041	1,931	1,048	883
200-203.....	40,103	21,212	18,891	35,749	18,900	16,849	4,354	2,312	2,042	3,789	1,987	1,802
210-239.....	13,588	6,211	7,377	11,956	5,483	6,473	1,632	728	904	1,422	628	794
250.....	182,260	83,740	98,520	152,135	71,432	80,703	30,125	12,308	17,817	26,354	10,484	15,870
260-269.....	32,127	13,930	18,197	27,492	11,501	15,991	4,635	2,429	2,206	4,099	2,170	1,929
280-285.....	44,631	19,973	24,658	36,639	16,047	20,592	7,992	3,926	4,066	7,223	3,542	3,681
320-322.....	2,333	1,282	1,051	1,686	908	778	647	374	273	590	344	246
390-448.....	1,354,554	652,427	702,127	1,179,734	566,449	613,285	174,820	85,978	88,842	154,613	74,797	79,816

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398, 402, 404-429.....	1,151,144	566,662	584,482	1,005,104	493,817	511,287	146,040	72,845	73,195	129,097	63,309	65,788
390-398.....	9,937	3,317	6,620	9,098	3,026	6,072	839	291	548	631	223	408
402.....	41,851	18,453	23,398	31,146	13,371	17,775	10,705	5,082	5,623	10,058	4,733	5,325
404.....	3,557	1,526	2,031	2,534	1,072	1,462	1,023	454	569	939	413	526
410-414.....	603,373	308,732	294,641	543,960	279,527	264,433	59,413	29,205	30,208	51,771	24,730	27,041
410.....	256,176	135,958	120,218	229,007	122,375	106,632	27,169	13,583	13,586	23,906	11,670	12,236
411.....	6,266	3,452	2,814	5,510	3,039	2,471	756	413	343	656	347	309
413.....	5,147	2,349	2,798	4,750	2,174	2,576	397	175	222	343	151	192
412, 414.....	449,621	228,298	221,323	408,001	208,013	199,988	41,620	20,285	21,335	35,861	16,893	18,968
424.....	33,758	14,728	19,030	31,265	13,547	17,718	2,493	1,181	1,312	2,057	951	1,106
415-423, 425-429.	836,878	403,630	433,248	726,013	348,499	377,514	110,865	55,131	55,734	97,365	47,630	49,735
401, 403.....	145,555	60,483	85,072	118,187	48,309	69,878	27,368	12,174	15,194	24,242	10,594	13,648
430-438.....	271,162	111,714	159,448	233,768	95,081	138,687	37,394	16,633	20,761	32,534	14,189	18,345
431-432 .....	30,621	14,558	16,063	24,804	11,541	13,263	5,817	3,017	2,800	4,770	2,467	2,303
434.0, 434.9....	24,374	10,010	14,364	21,075	8,522	12,553	3,299	1,488	1,811	2,880	1,261	1,619

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.1.....	2,189	844	1,345	1,984	760	1,224	205	84	121	168	66	102
430, 433, 435-438	220,710	88,985	131,725	191,804	76,583	115,221	28,906	12,402	16,504	25,400	10,676	14,724
440.....	81,334	34,421	46,913	73,626	31,137	42,489	7,708	3,284	4,424	6,761	2,795	3,966
441-448.....	51,759	27,860	23,899	46,282	25,229	21,053	5,477	2,631	2,846	4,865	2,272	2,593
466.....	1,931	870	1,061	1,743	764	979	188	106	82	169	95	74
480-487.....	205,441	102,901	102,540	181,871	89,725	92,146	23,570	13,176	10,394	20,144	11,152	8,992
480-486.....	203,772	102,270	101,502	180,282	89,128	91,154	23,490	13,142	10,348	20,082	11,124	8,958
487.....	1,669	631	1,038	1,589	597	992	80	34	46	62	28	34
490-496.....	228,780	128,125	100,655	211,214	117,338	93,876	17,566	10,787	6,779	15,242	9,293	5,949
490-491.....	7,887	3,910	3,977	7,232	3,559	3,673	655	351	304	544	284	260
492.....	33,535	19,847	13,688	31,341	18,305	13,036	2,194	1,542	652	1,903	1,323	580
493.....	11,805	4,512	7,293	9,297	3,439	5,858	2,508	1,073	1,435	2,166	899	1,267
494-496.....	176,591	100,317	76,274	164,275	92,443	71,832	12,316	7,874	4,442	10,715	6,830	3,885
531-533.....	16,486	8,190	8,296	14,549	7,123	7,426	1,937	1,067	870	1,565	840	725
540-543.....	786	434	352	649	354	295	137	80	57	125	72	53

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
550-553, 560.....	18,852	7,267	11,585	16,394	6,149	10,245	2,458	1,118	1,340	2,225	1,018	1,207
571.....	39,697	25,909	13,788	33,516	21,975	11,541	6,181	3,934	2,247	5,026	3,246	1,780
574-575.....	6,675	2,901	3,774	5,888	2,584	3,304	787	317	470	640	251	389
580-589.....	124,082	64,779	59,303	102,381	53,835	48,546	21,701	10,944	10,757	19,230	9,618	9,612
580-581.....	1,192	587	605	977	472	505	215	115	100	198	107	91
582-583, 587...	5,605	3,088	2,517	4,349	2,393	1,956	1,256	695	561	1,138	632	506
584-586, 588- 589.....	118,721	61,882	56,839	98,181	51,554	46,627	20,540	10,328	10,212	18,177	9,061	9,116
590.....	2,092	694	1,398	1,783	573	1,210	309	121	188	272	108	164
600.....	2,157	2,157	...	1,922	1,922	...	235	235	...	198	198	...
630-676.....	376	...	376	220	...	220	156	...	156	138	...	138
630-638.....	48	...	48	27	...	27	21	...	21	21	...	21
640-676.....	335	...	335	195	...	195	140	...	140	122	...	122
740-759.....	16,905	8,761	8,144	13,778	7,146	6,632	3,127	1,615	1,512	2,597	1,350	1,247
760-779.....	19,330	10,869	8,461	12,070	6,782	5,288	7,260	4,087	3,173	6,654	3,749	2,905
767-769.....	3,792	2,229	1,563	2,546	1,494	1,052	1,246	735	511	1,136	668	468

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
760-766, 770-779.....	18,811	10,587	8,224	11,714	6,594	5,120	7,097	3,993	3,104	6,508	3,667	2,841
780-799.....	395,345	194,583	200,762	340,235	165,462	174,773	55,110	29,121	25,989	47,825	25,046	22,779
RESIDUAL 3/.....	646,441	304,777	341,664	560,890	260,848	300,042	85,551	43,929	41,622	75,219	38,281	36,938
E800-E949.....	153,303	91,512	61,791	130,657	77,018	53,639	22,646	14,494	8,152	18,947	12,106	6,841
E810-E825.....	43,351	29,216	14,135	36,339	24,439	11,900	7,012	4,777	2,235	5,432	3,765	1,667
E800-E807, E826-E949.....	110,269	62,531	47,738	94,590	52,779	41,811	15,679	9,752	5,927	13,553	8,370	5,183
E950-E959.....	31,381	25,349	6,032	28,182	22,733	5,449	3,199	2,616	583	2,295	1,937	358
E960-E978.....	25,146	19,850	5,296	12,106	9,136	2,970	13,040	10,714	2,326	12,290	10,140	2,150
E980-E999.....	3,650	2,668	982	2,812	2,026	786	838	642	196	749	575	174
N800-N999.....	199,225	131,593	67,632	161,221	104,137	57,084	38,004	27,456	10,548	32,837	23,925	8,912
N800-N848.....	30,382	14,399	15,983	27,817	12,831	14,986	2,565	1,568	997	2,027	1,253	774
N850-N854.....	32,860	23,283	9,577	27,245	19,193	8,052	5,615	4,090	1,525	4,526	3,338	1,188
N860-N869.....	19,372	13,961	5,411	15,435	10,931	4,504	3,937	3,030	907	3,316	2,613	703
N870-N897.....	41,926	35,225	6,701	28,258	23,545	4,713	13,668	11,680	1,988	12,640	10,841	1,799

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY  
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N900-N904.....	3,925	2,861	1,064	2,894	2,028	866	1,031	833	198	923	754	169
N905-N909.....	3,695	2,237	1,458	3,126	1,837	1,289	569	400	169	494	357	137
N910-N929.....	1,390	946	444	1,183	808	375	207	138	69	165	109	56
N930-N939.....	13,539	7,239	6,300	11,402	6,013	5,389	2,137	1,226	911	1,873	1,049	824
N940-N949.....	3,189	2,070	1,119	2,364	1,560	804	825	510	315	745	459	286
N950-N957.....	1,944	1,386	558	1,519	1,059	460	425	327	98	367	286	81
N958-N959.....	32,275	21,527	10,748	26,574	17,577	8,997	5,701	3,950	1,751	4,546	3,202	1,344
N960-N995.....	38,309	27,044	11,265	30,307	21,515	8,792	8,002	5,529	2,473	6,765	4,664	2,101
N996-N999.....	24,293	13,059	11,234	21,149	11,493	9,656	3,144	1,566	1,578	2,759	1,368	1,391
*042-*044 4/.....	46,475	39,243	7,232	28,321	25,416	2,905	18,154	13,827	4,327	17,637	13,373	4,264
331 0 5/.....	38,837	13,650	25,187	36,453	12,770	23,683	2,384	880	1,504	2,136	760	1,376

1/ INCLUDES BLACK

2/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

3/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

4/ INCLUDED IN REM. 001-139.

5/ INCLUDED IN RESIDUAL

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

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

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
ALL CAUSES.....	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	319,119	173,924	145,195	282,379	153,019	129,360
004, 006.....	15	7	8	12	6	6	3	1	2	2	1	1
007-009.....	746	348	398	574	244	330	172	104	68	154	94	60
010-018.....	1,478	884	594	863	506	357	615	378	237	499	315	184
010-012.....	1,129	722	407	678	423	255	451	299	152	368	252	116
013-018.....	349	162	187	185	83	102	164	79	85	131	63	68
033.....	8	2	6	7	2	5	1	-	1	1	-	1
034-035.....	12	4	8	10	4	6	2	-	2	2	-	2
036.....	276	132	144	232	107	125	44	25	19	36	20	16
038.....	20,360	8,810	11,550	16,452	7,018	9,434	3,908	1,792	2,116	3,639	1,659	1,980
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	-	-	-	-	-	-	-	-	-	-	-	-
070.....	3,061	1,869	1,192	2,441	1,543	898	620	326	294	413	216	197
090-097.....	79	46	33	41	24	17	38	22	16	36	21	15
REM. 001-139 2/	49,265	39,576	9,689	31,068	26,028	5,040	18,197	13,548	4,649	17,556	13,047	4,509

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - 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
140-208.....	534,310	280,465	253,845	465,797	242,995	222,802	68,513	37,470	31,043	59,939	32,861	27,078
140-149.....	7,915	5,227	2,688	6,489	4,181	2,308	1,426	1,046	380	1,242	920	322
150-159.....	125,353	66,476	58,877	106,826	56,432	50,394	18,527	10,044	8,483	15,521	8,281	7,240
160-165.....	154,714	95,808	58,906	136,169	83,277	52,892	18,545	12,531	6,014	16,539	11,239	5,300
174-175.....	44,008	364	43,644	38,272	312	37,960	5,736	52	5,684	5,134	51	5,083
179-187.....	61,054	35,475	25,579	51,540	29,434	22,106	9,514	6,041	3,473	8,719	5,693	3,026
188-189.....	22,432	14,238	8,194	20,286	13,008	7,278	2,146	1,230	916	1,876	1,063	813
170-173, 190-199.....	65,754	34,726	31,028	58,683	31,124	27,559	7,071	3,602	3,469	6,162	3,141	3,021
204-208.....	19,669	10,840	8,829	17,708	9,772	7,936	1,961	1,068	893	1,634	885	749
200-203.....	33,411	17,311	16,100	29,824	15,455	14,369	3,587	1,856	1,731	3,112	1,588	1,524
210-239.....	7,517	3,404	4,113	6,595	2,997	3,598	922	407	515	804	352	452
250.....	56,692	24,758	31,934	45,650	20,391	25,259	11,042	4,367	6,675	9,849	3,834	6,015
260-269.....	3,451	1,186	2,265	3,007	995	2,012	444	191	253	411	177	234
280-285.....	4,380	1,909	2,471	3,332	1,423	1,909	1,048	486	562	991	461	530
320-322.....	770	418	352	542	285	257	228	133	95	210	122	88

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - 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
390-448.....	940,693	447,233	493,460	826,478	392,137	434,341	114,215	55,096	59,119	101,190	47,824	53,366
390-398, 402, 404-429.....	732,409	361,276	371,133	646,056	318,543	327,513	86,353	42,733	43,620	76,852	37,241	39,611
390-398.....	5,415	1,679	3,736	4,923	1,513	3,410	492	166	326	370	131	239
402.....	23,943	10,055	13,888	17,395	6,996	10,399	6,548	3,059	3,489	6,160	2,855	3,305
404.....	2,494	1,066	1,428	1,757	744	1,013	737	322	415	679	294	385
410-414.....	481,458	245,350	236,108	434,399	222,143	212,256	47,059	23,207	23,852	41,089	19,678	21,411
410.....	222,399	118,294	104,105	199,856	106,943	92,913	22,543	11,351	11,192	19,811	9,736	10,075
411.....	2,862	1,562	1,300	2,442	1,331	1,111	420	231	189	361	196	165
413.....	913	393	520	828	357	471	85	36	49	79	32	47
412, 414...	255,284	125,101	130,183	231,273	113,512	117,761	24,011	11,589	12,422	20,838	9,714	11,124
424.....	15,417	6,278	9,139	14,280	5,739	8,541	1,137	539	598	943	433	510
415-423, 425-429.....	203,682	96,848	106,834	173,302	81,408	91,894	30,380	15,440	14,940	27,611	13,850	13,761
401, 403..	11,765	4,794	6,971	8,902	3,547	5,355	2,863	1,247	1,616	2,654	1,147	1,507
430-438. . . .	153,306	60,225	93,081	132,497	51,009	81,488	20,809	9,216	11,593	18,022	7,826	10,196

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - 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
431-432.....	21,807	10,094	11,713	17,696	7,983	9,713	4,111	2,111	2,000	3,382	1,714	1,668
434.0, 434.9.	14,629	5,711	8,918	12,748	4,853	7,895	1,881	858	1,023	1,652	737	915
434.1.....	708	265	443	643	239	404	65	26	39	54	21	33
430, 433, 435-438.....	116,162	44,155	72,007	101,410	37,934	63,476	14,752	6,221	8,531	12,934	5,354	7,580
440.....	17,116	6,420	10,696	15,660	5,838	9,822	1,456	582	874	1,299	507	792
441-448.....	26,097	14,518	11,579	23,363	13,200	10,163	2,734	1,318	1,416	2,363	1,103	1,260
466.....	578	243	335	497	199	298	81	44	37	77	41	36
480-487.....	81,473	37,339	44,134	72,605	32,658	39,947	8,868	4,681	4,187	7,472	3,899	3,573
480-486.....	80,244	36,913	43,331	71,428	32,252	39,176	8,816	4,661	4,155	7,433	3,884	3,549
487.....	1,229	426	803	1,177	406	771	52	20	32	39	15	24
490-496.....	101,628	53,729	47,899	94,073	49,226	44,847	7,555	4,503	3,052	6,511	3,857	2,654
490-491.....	3,579	1,763	1,816	3,323	1,618	1,705	256	145	111	209	118	91
492.....	17,215	9,622	7,593	16,223	8,952	7,271	992	670	322	858	567	291
493.....	5,487	2,101	3,386	4,134	1,492	2,642	1,353	609	744	1,186	525	661
494-496.....	75,347	40,243	35,104	70,393	37,164	33,229	4,954	3,079	1,875	4,258	2,647	1,611

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
531-533.....	6,088	2,928	3,160	5,366	2,528	2,838	722	400	322	577	313	264
540-543.....	380	220	160	305	168	137	75	52	23	68	46	22
550-553, 560....	6,142	2,284	3,858	5,318	1,904	3,414	824	380	444	764	352	412
571.....	25,406	16,513	8,893	21,476	14,015	7,461	3,930	2,498	1,432	3,245	2,097	1,148
574-575.....	2,855	1,245	1,610	2,525	1,109	1,416	330	136	194	275	111	164
580-589.....	22,976	10,866	12,110	18,639	8,901	9,738	4,337	1,965	2,372	3,980	1,794	2,186
580-581.....	305	142	163	248	108	140	57	34	23	50	30	20
582-583, 587...	1,546	728	818	1,211	578	633	335	150	185	306	138	168
584-586, 588- 589.....	21,125	9,996	11,129	17,180	8,215	8,965	3,945	1,781	2,164	3,624	1,626	1,998
590.....	973	261	712	830	215	615	143	46	97	125	42	83
600.....	413	413	...	372	372	...	41	41	...	36	36	..
630-676.....	328	...	328	193	...	193	135	...	135	118	...	118
630-638.....	41	...	41	24	...	24	17	...	17	17	...	17
640-676.....	287	...	287	169	...	169	118	..	118	101	...	101
740-759.....	12,030	6,209	5,821	9,660	4,993	4,667	2,370	1,216	1,154	1,961	1,014	947

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 6

NUMBER OF RESIDENT DEATHS TABULATED BY  
UNDERLYING CAUSE-OF-DEATH, RACE AND SEX: UNITED STATES, 1994

(CAUSE CATEGORIES BASED ON 72 CAUSE LIST  
SUPPLEMENTED BY HIV INFECTION AND ALZHEIMERS DISEASE) - 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
760-779.....	14,487	8,156	6,331	8,562	4,829	3,733	5,925	3,327	2,598	5,515	3,088	2,427
767-769.....	2,378	1,414	964	1,556	924	632	822	490	332	766	456	310
760-766, 770- 779.....	12,109	6,742	5,367	7,006	3,905	3,101	5,103	2,837	2,266	4,749	2,632	2,117
780-799.....	25,245	13,182	12,063	19,835	10,022	9,813	5,410	3,160	2,250	4,895	2,839	2,056
RESIDUAL.....	203,939	90,194	113,745	178,038	77,629	100,409	25,901	12,565	13,336	23,064	11,093	11,971
E800-E949.....	91,437	60,509	30,928	75,894	49,809	26,085	15,543	10,700	4,843	12,767	8,832	3,935
RESIDUAL <sup>3</sup> /.....	42,524	28,635	13,889	35,619	23,932	11,687	6,905	4,703	2,202	5,341	3,703	1,638
E800-E807, E826-E949.....	48,913	31,874	17,039	40,275	25,877	14,398	8,638	5,997	2,641	7,426	5,129	2,297
E950-E959.....	31,142	25,174	5,968	27,976	22,581	5,395	3,166	2,593	573	2,271	1,922	349
E960-E978.....	24,926	19,707	5,219	11,976	9,055	2,921	12,950	10,652	2,298	12,207	10,083	2,124
E980-E999.....	3,435	2,524	911	2,634	1,905	729	801	619	182	719	556	163
*042-*044 <sup>4</sup> /.....	42,114	35,641	6,473	25,578	22,993	2,585	16,536	12,648	3,888	16,079	12,245	- 3,834
331.0 <sup>5</sup> /.....	18,584	6,377	12,207	17,550	6,000	11,550	1,034	377	657	926	329	597

<sup>1</sup>/ INCLUDES BLACK

<sup>2</sup>/ INCLUDES \*042-\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

<sup>3</sup>/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

<sup>4</sup>/ INCLUDED IN REM. 001-139.

<sup>5</sup>/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
004, 006.....	25	14	11	19	10	9	6	4	2	5	4	1
007-009.....	1,812	1,083	729	1,448	843	605	364	240	124	326	216	110
010-018.....	3,980	2,495	1,485	2,403	1,473	930	1,577	1,022	555	1,333	877	456
010-012.....	3,126	2,133	993	1,859	1,266	593	1,267	867	400	1,073	743	330
013-018.....	886	383	503	557	218	339	329	165	164	278	144	134
033.....	9	3	6	8	3	5	1	-	1	1	-	1
034-035.....	21	10	11	18	10	8	3	-	3	3	-	3
036.....	302	141	161	258	116	142	44	25	19	36	20	16
038.....	106,934	50,445	56,489	85,608	39,878	45,730	21,326	10,567	10,759	19,513	9,619	9,894
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	1	-	1	1	-	1	-	-	-	-	-	-
070.....	5,299	3,427	1,872	4,062	2,665	1,397	1,237	762	475	839	515	324
090-097.....	276	177	99	137	93	44	139	84	55	134	81	53
REM. 001-139 2/..	60,596	46,486	14,110	39,654	31,212	8,442	20,942	15,274	5,668	20,060	14,618	5,442
140-208.....	602,971	321,471	281,500	526,790	279,178	247,612	76,181	42,293	33,888	66,754	37,126	29,628

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-149.....	9,545	6,324	3,221	7,911	5,119	2,792	1,634	1,205	429	1,427	1,065	362
150-159.....	140,575	74,673	65,902	120,249	63,640	56,609	20,326	11,033	9,293	17,059	9,112	7,947
160-165.....	167,970	104,511	63,459	148,088	91,082	57,006	19,882	13,429	6,453	17,746	12,050	5,696
174-175.....	53,352	465	52,887	46,813	403	46,410	6,539	62	6,477	5,852	60	5,792
179-187.....	78,190	49,701	28,489	66,493	41,804	24,689	11,697	7,897	3,800	10,699	7,380	3,319
188-189.....	27,753	17,982	9,771	25,243	16,508	8,735	2,510	1,474	1,036	2,186	1,268	918
170-173, 190-199.....	182,025	95,644	86,381	159,744	83,718	76,026	22,281	11,926	10,355	19,647	10,534	9,113
204-208.....	24,116	13,386	10,730	21,822	12,133	9,689	2,294	1,253	1,041	1,931	1,048	883
200-203.....	41,504	22,482	19,022	36,830	19,904	16,926	4,674	2,578	2,096	4,098	2,245	1,853
210-239.....	13,983	6,443	7,540	12,287	5,672	6,615	1,696	771	925	1,478	664	814
250.....	182,262	83,742	98,520	152,136	71,433	80,703	30,126	12,309	17,817	26,355	10,485	15,870
260-269.....	32,939	14,369	18,570	28,146	11,851	16,295	4,793	2,518	2,275	4,236	2,245	1,991
280-285.....	44,703	20,017	24,686	36,694	16,079	20,615	8,009	3,938	4,071	7,239	3,553	3,686
320-322.....	2,353	1,289	1,064	1,700	913	787	653	376	277	596	346	250
390-448.....	1,356,706	653,437	703,269	1,181,489	567,287	614,202	175,217	86,150	89,067	154,981	74,958	80,023

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-398, 402,404-429....	1,151,444	566,818	584,626	1,005,350	493,938	511,412	146,094	72,880	73,214	129,143	63,339	65,804
390-398.....	9,946	3,318	6,628	9,106	3,027	6,079	840	291	549	632	223	409
402.....	35,505	16,304	19,201	26,000	11,673	14,327	9,505	4,631	4,874	8,928	4,318	4,610
404.....	306	133	173	256	110	146	50	23	27	43	20	23
410-414.....	603,375	308,734	294,641	543,961	279,528	264,433	59,414	29,206	30,208	51,772	24,731	27,041
410.....	256,178	135,960	120,218	229,009	122,377	106,632	27,169	13,583	13,586	23,906	11,670	12,236
411.....	6,266	3,452	2,814	5,510	3,039	2,471	756	413	343	656	347	309
413.....	5,147	2,349	2,798	4,750	2,174	2,576	397	175	222	343	151	192
412, 414...	449,622	228,299	221,323	408,001	208,013	199,988	41,621	20,286	21,335	35,862	16,894	18,968
424.....	33,827	14,758	19,069	31,326	13,572	17,754	2,501	1,186	1,315	2,062	954	1,108
415-423, 425- 429....	844,287	406,506	437,781	731,974	350,780	381,194	112,313	55,726	56,587	98,721	48,172	50,549
401, 403. . . .	158,607	65,458	93,149	128,145	51,973	76,172	30,462	13,485	16,977	27,130	11,803	15,327
430-438.....	271,251	111,739	159,512	233,855	95,106	138,749	37,396	16,633	20,763	32,535	14,188	18,347
431-432...	31,357	14,833	16,524	25,403	11,769	13,634	5,954	3,064	2,890	4,866	2,498	2,368

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
434.0, 434.9.	24,572	10,089	14,483	21,250	8,593	12,657	3,322	1,496	1,826	2,900	1,269	1,631
434.1.....	2,189	844	1,345	1,984	760	1,224	205	84	121	168	66	102
430,433, 435- 438.....	226,668	91,526	135,142	196,962	78,740	118,222	29,706	12,786	16,920	26,048	10,973	15,075
440.....	88,941	37,747	51,194	80,675	34,230	46,445	8,266	3,517	4,749	7,248	2,989	4,259
441-448.....	60,477	32,336	28,141	53,499	29,091	24,408	6,978	3,245	3,733	6,218	2,820	3,398
466.....	2,129	969	1,160	1,930	857	1,073	199	112	87	180	101	79
480-487.....	211,375	107,221	104,154	186,119	92,817	93,302	25,256	14,404	10,852	21,724	12,310	9,414
480-486.....	210,320	106,820	103,500	185,121	92,441	92,680	25,199	14,379	10,820	21,679	12,289	9,390
487.....	1,669	631	1,038	1,589	597	992	80	34	46	62	28	34
490-496.....	228,850	128,154	100,696	211,274	117,365	93,909	17,576	10,789	6,787	15,246	9,295	5,951
490-491.....	7,930	3,930	4,000	7,270	3,578	3,692	660	352	308	547	285	262
492.....	34,725	20,521	14,204	32,463	18,931	13,532	2,262	1,590	672	1,956	1,360	596
493.....	11,956	4,572	7,384	9,427	3,491	5,936	2,529	1,081	1,448	2,184	905	1,279
494-496.....	184,782	104,524	80,258	171,801	96,258	75,543	12,981	8,266	4,715	11,276	7,153	4,123
531-533.....	16,492	8,193	8,299	14,555	7,126	7,429	1,937	1,067	870	1,565	840	725

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
540-543.....	786	434	352	649	354	295	137	80	57	125	72	53
550-553, 560....	18,852	7,267	11,585	16,394	6,149	10,245	2,458	1,118	1,340	2,225	1,018	1,207
571.....	39,599	25,838	13,761	33,440	21,922	11,518	6,159	3,916	2,243	5,008	3,231	1,777
574-575.....	6,681	2,901	3,780	5,894	2,584	3,310	787	317	470	640	251	389
580-589.....	142,261	72,875	69,386	115,805	59,914	55,891	26,456	12,961	13,495	23,500	11,397	12,103
580-581.....	1,363	672	691	1,106	537	569	257	135	122	232	123	109
582-583, 587...	7,246	3,875	3,371	5,627	3,013	2,614	1,619	862	757	1,463	776	687
584-586, 588- 589.....	135,692	69,374	66,318	110,688	57,165	53,523	25,004	12,209	12,795	22,188	10,723	11,465
590.....	2,188	720	1,468	1,866	596	1,270	322	124	198	282	110	172
600.....	2,158	2,158	...	1,923	1,923	...	235	235	...	198	198	...
630-676.....	376	...	376	220	...	220	156	...	156	138	...	138
630-638.....	48	...	48	27	..	27	21	..	21	21	...	21
640-676. . .	335	...	335	195	...	195	140	...	140	122	...	122
740-759 .....	17,024	8,820	8,204	13,888	7,200	6,688	3,136	1,620	1,516	2,603	1,354	1,249
760-779 .....	19,361	10,885	8,476	12,091	6,792	5,299	7,270	4,093	3,177	6,661	3,753	2,908

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
767-769.....	3,825	2,246	1,579	2,566	1,505	1,061	1,259	741	518	1,146	672	474
760-766, 770- 779.....	18,824	10,592	8,232	11,722	6,596	5,126	7,102	3,996	3,106	6,512	3,669	2,843
780-799.....	400,760	196,870	203,890	344,618	167,308	177,310	56,142	29,562	26,580	48,769	25,453	23,316
RESIDUAL 3/.....	681,822	322,267	359,555	590,240	275,326	314,914	91,582	46,941	44,641	80,573	40,939	39,634
E800-E949.....	153,304	91,513	61,791	130,658	77,019	53,639	22,646	14,494	8,152	18,947	12,106	6,841
E810-E825.....	43,351	29,216	14,135	36,339	24,439	11,900	7,012	4,777	2,235	5,432	3,765	1,667
E800-E807, E826-E949....	110,270	62,532	47,738	94,591	52,780	41,811	15,679	9,752	5,927	13,553	8,370	5,183
E950-E959.....	31,381	25,349	6,032	28,182	22,733	5,449	3,199	2,616	583	2,295	1,937	358
E960-E978.....	25,146	19,850	5,296	12,106	9,136	2,970	13,040	10,714	2,326	12,290	10,140	2,150
E980-E999.....	3,650	2,668	982	2,812	2,026	786	838	642	196	749	575	174
N800-N999.....	199,225	131,593	67,632	161,221	104,137	57,084	38,004	27,456	10,548	32,837	23,925	8,912
N800-N848.....	30,382	14,399	15,983	27,817	12,831	14,986	2,565	1,568	997	2,027	1,253	774
N850-N854.....	32,860	23,283	9,577	27,245	19,193	8,052	5,615	4,090	1,525	4,526	3,338	1,188
N860-N869.....	19,372	13,961	5,411	15,435	10,931	4,504	3,937	3,030	907	3,316	2,613	703

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY  
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1994

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
N870-N897.....	41,926	35,225	6,701	28,258	23,545	4,713	13,668	11,680	1,988	12,640	10,841	1,799
N900-N904.....	3,925	2,861	1,064	2,894	2,028	866	1,031	833	198	923	754	169
N905-N909.....	3,695	2,237	1,458	3,126	1,837	1,289	569	400	169	494	357	137
N910-N929.....	1,390	946	444	1,183	808	375	207	138	69	165	109	56
N930-N939.....	13,539	7,239	6,300	11,402	6,013	5,389	2,137	1,226	911	1,873	1,049	824
N940-N949.....	3,189	2,070	1,119	2,364	1,560	804	825	510	315	745	459	286
N950-N957.....	1,944	1,386	558	1,519	1,059	460	425	327	98	367	286	81
N958-N959.....	32,275	21,527	10,748	26,574	17,577	8,997	5,701	3,950	1,751	4,546	3,202	1,344
N960-N995.....	38,309	27,044	11,265	30,307	21,515	8,792	8,002	5,529	2,473	6,765	4,664	2,101
N996-N999.....	24,293	13,059	11,234	21,149	11,493	9,656	3,144	1,566	1,578	2,759	1,368	1,391
*042--*044 4/.....	46,344	39,147	7,197	28,257	25,368	2,889	18,087	13,779	4,308	17,570	13,325	4,245
331.0 5/.....	40,054	14,089	25,965	37,591	13,177	24,414	2,463	912	1,551	2,210	790	1,420

1/ INCLUDES BLACK

2/ INCLUDES \*042--\*044 (HIV INFECTION) SHOWN SEPARATELY BELOW.

3/ INCLUDES 331.0 (ALZHEIMERS DISEASE) SHOWN SEPARATELY BELOW.

4/ INCLUDED IN REM. 001-139.

5/ INCLUDED IN RESIDUAL.

- QUANTITY = O

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY  
5-YEAR AGE, RACE, AND SEX: UNITED STATES, 1994

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.....	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	319,119	173,924	145,195	282,379	153,019	129,360
UNDER 1 YR.....	31,710	17,814	13,896	20,504	11,544	8,960	11,206	6,270	4,936	10,072	5,642	4,430
01-04 YR.....	6,800	3,841	2,959	4,583	2,606	1,977	2,217	1,235	982	1,929	1,065	864
05-09 YR.....	3,747	2,186	1,561	2,646	1,546	1,100	1,101	640	461	934	549	385
10-14 YR.....	4,717	2,996	1,721	3,438	2,176	1,262	1,279	820	459	1,085	694	391
15-19 YR.....	15,284	11,444	3,840	10,773	7,828	2,945	4,511	3,616	895	3,962	3,209	753
20-24 YR.....	19,957	15,314	4,643	13,744	10,493	3,251	6,213	4,821	1,392	5,474	4,277	1,197
25-29 YR.....	23,374	17,130	6,244	16,175	11,965	4,210	7,199	5,165	2,034	6,424	4,611	1,813
30-34 YR.....	35,899	26,050	9,849	25,265	18,783	6,482	10,634	7,267	3,367	9,610	6,580	3,030
35-39 YR.....	45,770	32,027	13,743	32,530	23,277	9,253	13,240	8,750	4,490	12,106	8,006	4,100
40-44 YR.....	53,733	36,717	17,016	38,543	26,723	11,820	15,190	9,994	5,196	13,904	9,192	4,712
45-49 YR.....	62,517	40,224	22,293	47,185	30,564	16,621	15,332	9,660	5,672	13,752	8,683	5,069
50-54 YR.....	75,380	47,235	28,145	59,042	37,138	21,904	16,338	10,097	6,241	14,519	9,004	5,515
55-59 YR.....	95,897	58,691	37,206	76,885	47,535	29,350	19,012	11,156	7,856	16,849	9,899	6,950
60-64 YR.....	141,222	85,497	55,725	117,431	71,793	45,638	23,791	13,704	10,087	21,101	12,169	8,932
65-69 YR.....	208,394	122,008	86,386	178,047	105,210	72,837	30,347	16,798	13,549	26,818	14,806	12,012
70-74 YR.....	275,275	154,231	121,044	240,705	135,694	105,011	34,570	18,537	16,033	30,437	16,129	14,308
75-79 YR.....	310,348	161,437	148,911	277,518	145,252	132,266	32,830	16,185	16,645	28,746	14,017	14,729
80-84 YR.....	329,866	151,492	178,374	298,482	137,367	161,115	31,384	14,125	17,259	27,360	11,994	15,366
85 AND OVER.....	538,690	176,102	362,588	496,083	161,104	334,979	42,607	14,998	27,609	37,202	12,424	24,778
NOT STATED.....	414	311	103	296	225	71	118	86	32	95	69	26

1/ INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1994

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNITED STATES.....	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	319,119	173,924	145,195	282,379	153,019	129,360
ALABAMA.....	41,708	21,325	20,383	30,853	15,692	15,161	10,855	5,633	5,222	10,767	5,587	5,180
ALASKA.....	2,445	1,481	964	1,720	1,029	691	725	452	273	64	42	22
ARIZONA.....	34,298	18,635	15,663	31,855	17,164	14,691	2,443	1,471	972	897	543	354
ARKANSAS.....	26,305	13,738	12,567	22,240	11,587	10,653	4,065	2,151	1,914	3,995	2,115	1,880
CALIFORNIA.....	224,292	117,427	106,865	193,287	99,921	93,366	31,005	17,506	13,499	18,497	10,369	8,128
COLORADO.....	24,250	12,630	11,620	23,065	11,968	11,097	1,185	662	523	899	504	395
CONNECTICUT.....	29,273	14,357	14,916	26,942	13,041	13,901	2,331	1,316	1,015	2,239	1,268	971
DELAWARE.....	6,339	3,325	3,014	5,270	2,733	2,537	1,069	592	477	1,035	570	465
DISTRICT OF COLUMBIA.....	7,208	4,014	3,194	1,545	849	696	5,663	3,165	2,498	5,626	3,147	2,479
FLORIDA.....	148,749	79,047	69,702	132,259	69,949	62,310	16,490	9,098	7,392	16,086	8,873	7,213
GEORGIA.....	56,571	29,352	27,219	40,642	20,789	19,853	15,929	8,563	7,366	15,703	8,450	7,253
HAWAII.....	7,336	4,305	3,031	2,138	1,247	891	5,198	3,058	2,140	65	45	20
IDAHO.....	8,447	4,385	4,062	8,334	4,322	4,012	113	63	50	13	8	5
ILLINOIS.....	107,344	53,866	53,478	89,618	44,137	45,481	17,726	9,729	7,997	16,949	9,319	7,630
INDIANA.....	52,454	25,995	26,459	48,132	23,675	24,457	4,322	2,320	2,002	4,221	2,264	1,957
IOWA.....	27,702	13,745	13,957	27,234	13,486	13,748	468	259	209	376	205	171
KANSAS.....	23,338	11,415	11,923	21,954	10,662	11,292	1,384	753	631	1,203	667	536
KENTUCKY.....	37,156	18,963	18,193	34,404	17,555	16,849	2,752	1,408	1,344	2,710	1,389	1,321
LOUISIANA.....	39,017	20,161	18,856	26,530	13,520	13,010	12,487	6,641	5,846	12,324	6,554	5,770
MAINE.....	11,674	5,703	5,971	11,598	5,662	5,936	76	41	35	30	19	11

SEE FOOTNOTES AT END OF TABLE

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1994 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
MARYLAND.....	41,036	20,853	20,183	29,929	14,635	15,294	11,107	6,218	4,889	10,547	5,923	4,624
MASSACHUSETTS.....	54,947	26,200	28,747	52,437	24,835	27,602	2,510	1,365	1,145	2,139	1,160	979
MICHIGAN.....	82,943	41,940	41,003	69,694	34,610	35,084	13,249	7,330	5,919	12,625	6,988	5,637
MINNESOTA.....	36,539	18,272	18,267	35,429	17,611	17,818	1,110	661	449	629	377	252
MISSISSIPPI.....	26,778	13,728	13,050	17,296	8,793	8,503	9,482	4,935	4,547	9,380	4,874	4,506
MISSOURI.....	53,785	26,619	27,166	48,044	23,475	24,569	5,741	3,144	2,597	5,588	3,060	2,528
MONTANA.....	7,362	3,974	3,388	7,001	3,768	3,233	361	206	155	15	7	8
NEBRASKA.....	15,011	7,479	7,532	14,477	7,195	7,282	534	284	250	418	227	191
NEVADA.....	11,913	6,759	5,154	10,922	6,179	4,743	991	580	411	711	416	295
NEW HAMPSHIRE.....	8,920	4,356	4,564	8,880	4,330	4,550	40	26	14	27	17	10
NEW JERSEY.....	72,305	36,182	36,123	61,811	30,440	31,371	10,494	5,742	4,752	9,874	5,382	4,492
NEW MEXICO.....	12,129	6,672	5,457	11,111	6,078	5,033	1,018	594	424	212	115	97
NEW YORK.....	168,764	84,395	84,369	141,128	69,437	71,691	27,636	14,958	12,678	25,197	13,508	11,689
NORTH CAROLINA.....	63,240	32,624	30,616	47,646	24,276	23,370	15,594	8,348	7,246	14,914	8,000	6,914
NORTH DAKOTA.....	5,895	3,122	2,773	5,681	3,011	2,670	214	111	103	6	4	2
OHIO.....	103,262	51,074	52,188	91,966	45,075	46,891	11,296	5,999	5,297	11,091	5,887	5,204
OKLAHOMA.....	32,299	16,438	15,861	28,875	14,611	14,264	3,424	1,827	1,597	2,074	1,090	984
OREGON.....	27,407	13,912	13,495	26,627	13,474	13,153	780	438	342	370	203	167
PENNSYLVANIA.....	128,045	62,891	65,154	115,391	56,074	59,317	12,654	6,817	5,837	12,189	6,552	5,637
RHODE ISLAND.....	9,408	4,497	4,911	9,027	4,294	4,733	381	203	178	306	170	.136
SOUTH CAROLINA.....	32,274	16,807	15,467	22,330	11,518	10,812	9,944	5,289	4,655	9,860	5,243	4,617
SOUTH DAKOTA.....	6,743	3,480	3,263	6,261	3,206	3,055	482	274	208	17	11	6
TENNESSEE.....	50,525	25,660	24,865	42,308	21,394	20,914	8,217	4,266	3,951	8,110	4,209	3,901
TEXAS.....	136,079	71,674	64,405	117,721	61,618	56,103	18,358	10,056	8,302	17,546	9,597	7,949
UTAH.....	10,473	5,545	4,928	10,134	5,335	4,799	339	210	129	76	49	27

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 9

NUMBER OF RESIDENT DEATHS TABULATED BY  
STATE OF RESIDENCE, RACE, AND SEX: UNITED STATES, 1994 - 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
VERMONT.....	4,784	2,344	2,440	4,766	2,334	2,432	18	10	8	8	2	6
VIRGINIA.....	52,188	26,619	25,569	40,466	20,322	20,144	11,722	6,297	5,425	11,331	6,084	5,247
WASHINGTON.....	39,960	20,615	19,345	37,657	19,298	18,359	2,303	1,317	986	1,033	641	392
WEST VIRGINIA.....	20,152	10,106	10,046	19,378	9,698	9,680	774	408	366	756	394	362
WISCONSIN.....	44,441	22,216	22,225	42,467	21,134	21,333	1,974	1,082	892	1,622	887	735
WYOMING.....	3,481	1,825	1,656	3,395	1,777	1,618	86	48	38	9	4	5

<sup>1/</sup> INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH UNITED STATES, 1994

(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....	2,282,288	234,222	186,344	195,283	185,397	186,932	178,418	180,374	180,382	176,229	189,418	186,447	202,842
ALABAMA.....	41,267	4,464	3,348	3,548	3,342	3,350	3,178	3,286	3,280	3,146	3,415	3,308	3,602
ALASKA.....	2,472	205	199	182	182	212	218	238	242	219	202	183	190
ARIZONA.....	35,174	3,625	3,056	3,190	2,854	2,852	2,704	2,630	2,629	2,579	2,805	2,986	3,264
ARKANSAS.....	26,172	2,896	2,109	2,229	2,112	2,190	2,052	2,005	2,083	1,960	2,154	2,084	2,298
CALIFORNIA.....	224,750	22,985	18,685	18,910	17,863	18,493	17,828	17,702	17,952	16,849	18,200	18,874	20,409
COLORADO.....	24,662	2,315	2,117	2,015	1,999	2,023	1,853	2,056	1,921	1,963	2,108	2,034	2,258
CONNECTICUT.....	29,439	2,972	2,494	2,496	2,291	2,515	2,277	2,364	2,385	2,241	2,420	2,321	2,663
DELAWARE.....	6,383	636	546	542	532	515	491	514	527	493	515	513	559
DISTRICT OF COLUMBIA.....	8,759	828	653	752	783	707	648	709	697	678	760	741	803
FLORIDA.....	149,631	15,499	12,340	13,467	12,419	12,375	11,660	11,666	11,521	11,242	12,033	12,061	13,348
GEORGIA.....	57,223	6,110	4,670	4,914	4,569	4,542	4,310	4,503	4,546	4,502	4,643	4,664	5,250
HAWAII.....	7,528	707	578	675	620	635	623	635	643	584	628	564	636
IDAHO.....	8,176	779	639	658	624	659	639	654	710	667	701	699	747
ILLINOIS.....	104,417	10,657	8,463	8,828	8,809	8,348	8,259	8,105	8,250	8,147	8,692	8,527	9,132
INDIANA.....	53,136	5,669	4,235	4,495	4,384	4,489	4,114	4,201	4,204	4,191	4,381	4,282	4,491
IOWA.....	27,487	3,028	2,236	2,293	2,173	2,162	2,086	2,145	2,069	2,176	2,338	2,304	2,477
KANSAS.....	22,635	2,550	1,872	1,949	1,895	1,795	1,666	1,750	1,726	1,788	1,881	1,909	1,854
KENTUCKY.....	36,634	3,960	2,969	3,150	3,091	3,078	2,824	2,809	2,843	2,796	2,981	2,989	3,144
LOUISIANA.....	39,327	4,011	3,290	3,335	3,254	3,251	3,076	3,131	3,054	3,056	3,172	3,093	3,604
MAINE.....	11,609	1,160	932	1,020	922	950	935	940	937	943	972	891	1,007

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1994

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

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
MARYLAND.....	40,432	3,932	3,495	3,378	3,281	3,219	3,126	3,231	3,162	3,089	3,531	3,287	3,701
MASSACHUSETTS.....	55,628	5,403	4,572	4,907	4,382	4,570	4,296	4,467	4,354	4,375	4,760	4,535	5,007
MICHIGAN.....	81,796	8,610	6,452	6,776	6,722	6,672	6,612	6,406	6,647	6,333	6,867	6,742	6,957
MINNESOTA.....	36,617	3,815	2,920	2,955	2,865	3,040	2,760	2,968	2,899	2,903	3,066	3,117	3,309
MISSISSIPPI.....	25,959	2,828	2,151	2,211	2,153	2,099	1,993	2,042	1,944	1,933	2,189	2,102	2,314
MISSOURI.....	55,398	6,090	4,487	4,763	4,367	4,552	4,255	4,366	4,368	4,234	4,520	4,499	4,897
MONTANA.....	7,354	768	543	581	608	630	612	594	605	597	592	619	605
NEBRASKA.....	15,125	1,716	1,236	1,246	1,205	1,242	1,211	1,128	1,189	1,199	1,262	1,205	1,286
NEVADA.....	12,683	1,181	1,057	1,122	1,082	1,031	1,014	991	1,034	967	1,023	1,061	1,120
NEW HAMPSHIRE.....	8,912	910	765	674	728	687	681	749	758	689	774	739	758
NEW JERSEY.....	70,755	6,895	5,778	6,099	5,807	5,865	5,500	5,602	5,498	5,432	6,052	5,857	6,370
NEW MEXICO.....	12,079	1,197	970	1,019	940	1,009	933	970	957	908	1,055	1,028	1,093
NEW YORK.....	167,475	16,164	13,466	14,193	13,666	13,888	13,189	13,603	13,256	13,155	14,189	13,468	15,238
NORTH CAROLINA.....	63,799	6,371	5,270	5,388	5,052	5,347	5,001	5,163	5,083	5,010	5,346	5,110	5,658
NORTH DAKOTA.....	6,343	645	495	528	490	537	495	505	533	504	555	495	561
OHIO.....	103,067	10,779	8,123	8,845	8,647	8,416	8,136	7,898	8,256	7,998	8,507	8,509	8,953
OKLAHOMA.....	31,343	3,393	2,547	2,675	2,411	2,587	2,505	2,493	2,411	2,476	2,595	2,569	2,681
OREGON.....	27,508	2,720	2,208	2,261	2,159	2,214	2,269	2,345	2,254	2,154	2,228	2,262	2,434
PENNSYLVANIA.....	128,864	13,485	10,860	11,278	10,560	10,272	9,956	9,914	10,056	9,976	10,824	10,469	11,214
RHODE ISLAND.....	9,481	931	808	825	751	809	713	748	725	714	817	768	872
SOUTH CAROLINA.....	31,388	3,018	2,568	2,734	2,567	2,637	2,348	2,504	2,548	2,485	2,612	2,588	2,779
SOUTH DAKOTA.....	6,867	743	545	552	566	527	506	558	540	555	596	599	580
TENNESSEE.....	53,721	5,618	4,396	4,563	4,401	4,306	4,234	4,265	4,313	4,139	4,461	4,328	4,697
TEXAS.....	137,603	14,425	11,095	11,980	11,074	11,239	10,881	10,936	10,981	10,551	11,160	11,037	12,244
UTAH.....	10,832	938	886	938	832	900	854	903	893	857	919	913	999

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE  
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY  
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1994

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

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
VERMONT.....	4,798	487	355	400	406	358	369	385	409	398	416	398	417
VIRGINIA.....	51,854	5,212	4,249	4,498	4,185	4,177	3,992	4,056	4,126	4,072	4,410	4,263	4,614
WASHINGTON.....	39,973	3,727	3,082	3,433	3,176	3,366	3,236	3,321	3,168	3,065	3,402	3,306	3,691
WEST VIRGINIA.....	20,064	2,184	1,633	1,744	1,666	1,695	1,509	1,527	1,552	1,551	1,712	1,573	1,718
WISCONSIN.....	44,340	4,648	3,655	3,804	3,682	3,621	3,520	3,394	3,388	3,396	3,690	3,683	3,859
WYOMING.....	3,349	333	246	265	248	279	271	299	256	294	287	291	280

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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

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	111-defined intestinal infections (009)
00900	1	022	Tuberculosis (010-018)
01000		046	Tuberculosis of respiratory system (010-012)
01100		030	Other tuberculosis (013-018)
01200	1	047	Zoonotic and other bacterial diseases (020-041)
01300		019	Brucellosis (023)
01400		018	Diphtheria (032)
01500		022	Whooping cough (033)
01600		065	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700		031	Meningococcal infection (036)
01800		015	Tetanus (037)
01900	3	018	Septicemia (038)
02000		056	All other bacterial diseases (020-022,024-031,039-041)
02100	1	034	Viral diseases (*042-*044,045-079)
02200		027	Acute poliomyelitis (045)
02300		016	Smallpox (050)
02400		015	Measles (055)
02500		015	Rubella (056)
02600		040	Arthropod-borne encephalitis (062-064)
02700		023	Viral hepatitis (070)
02800		074	Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)
02900	1	058	Rickettsioses and other arthropod-borne diseases (080-088)
03000		042	Typhus and other rickettsioses (080-083)
03100		015	Malaria (084)
03200		046	All other arthropod-borne diseases (085-088)
03300	1	046	Syphilis and other venereal diseases (090-099)
03400	1	020	Syphilis (090-097)
03500		033	Cardiovascular syphilis (093)
03600		023	Neurosyphilis (094)
03700		040	All other syphilis (090-091,095-097)
03800		029	Gonococcal infections (098)
03900		031	Other venereal diseases (099)
04000	1	103	Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)
04100		019	Mycoses (110-118)
04200		025	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 111-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)

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

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

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

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

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

25700	1	1	041	Diseases of male genital organs (600-608)
25800	1		031	Hyperplasia of prostate (600)
25900	1		049	Other diseases of male genital organs (601-608)
26000			029	Disorders of breast (610-611)
26100	2		057	Diseases of female genital organs except breast (614-629)
26200	1	2	083	XI. Complications of pregnancy, childbirth, and the puerperium (630-676)
26300	1	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	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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282 S Limited Len-

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

34500	1	043 Homicide and legal intervention (E960-E978)
34600		029 Assault by handgun (E965.0)
34700		063 Assault by all other and unspecified firearms (E965.1-E965.4)
34800		051 Assault by cutting and piercing instrument (E966)
34900		127 Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964, E965.5-E965.9, E967-E969)
35000		024 Legal execution (E978)
35100		091 Other legal intervention and late effects of injury due to legal intervention (E970-E977)
35200	1	075 Injury undetermined whether accidentally or purposely inflicted (E980-E989)
35300		071 From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)
35400		068 From poisoning by other solid or liquid substances (E980.6-E980.9)
35500		033 From injury by handgun (E985.0)
35600		067 From injury by all other and unspecified firearms (E985.1-E985.4)
35700		141 From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984, E985.5-E989)
35800		051 Injury resulting from operations of war (E990-E999)

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

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

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

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

500		040 Acute bronchitis and bronchiolitis (466)
510	1	033 Pneumonia and influenza (480-487)
520		021 Pneumonia (480-486)
530		017 Influenza (487)
540	1	070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
550		047 Bronchitis, chronic and unspecified (490-491)
560		017 Emphysema (492)
570		014 Asthma (493)
580		078 Other chronic obstructive pulmonary diseases and allied conditions (494-496)
590		039 Ulcer of stomach and duodenum (531-533)
600		022 Appendicitis (540-543)
610		093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
620		041 Chronic liver disease and cirrhosis (571)
630		059 Cholelithiasis and other disorders of gallbladder (574-575)
640	1	054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
650		059 Acute glomerulonephritis and nephrotic syndrome (580-581)
660		138 Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
670		118 Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
680		026 Infections of kidney (590)
690	1	029 Hyperplasia of prostate (600)
700	1 2	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)

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

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

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

010	039 Certain intestinal infections (008-009)
020	020 Whooping cough (033)
030	029 Meningococcal infection (036)
040	3 016 Septicemia (038)
050	024 Viral diseases (045-079)
060	025 Congenital syphilis (090)
070	110 Remainder of infectious and parasitic diseases (001-007,010-032, 034-035,037,039-041,*042-*044,080-088,091-139)
080	089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090	108 Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100	030 Diseases of thymus gland (254)
110	023 Cystic fibrosis (277.0)
120	052 Diseases of blood and blood-forming organs (280-289)
130	020 Meningitis (320-322)
140	059 Other diseases of nervous system and sense organs (323-389)
150	044 Acute upper respiratory infections (460-465)
160	042 Bronchitis and bronchiolitis (466,490-491)
170 1	033 Pneumonia and influenza (480-487)
180	021 Pneumonia (480-486)
190	017 Influenza (487)
200	061 Remainder of diseases of respiratory system (470-478,492-519)
210	093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220	075 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230	067 Remainder of diseases of digestive system (520-534,536-543,562-579)
240 1	030 Congenital anomalies (740-759)
250	042 Anencephalus and similar anomalies (740)
260	020 Spina bifida (741)
270	034 Congenital hydrocephalus (742.3)
280	092 Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290	041 Congenital anomalies of heart (745-746)
300	056 Other congenital anomalies of circulatory system (747)
310	050 Congenital anomalies of respiratory system (748)
320	052 Congenital anomalies of digestive system (749-751)
330	056 Congenital anomalies of genitourinary system (752-753)
340	058 Congenital anomalies of musculoskeletal system (754-756)
350	025 Down's syndrome (758.0)
360	043 Other chromosomal anomalies (758.1-758.9)
370	062 All other and unspecified congenital anomalies (744,757,759)

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

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

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

380	1	064 Certain conditions originating in the perinatal period (760-779)
390		091 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)
400		063 Newborn affected by maternal complications of pregnancy (761)
410		074 Newborn affected by complications of placenta, cord, and membranes (762)
420		069 Newborn affected by other complications of labor and delivery (763)
430		048 Slow fetal growth and fetal malnutrition (764)
440		077 Disorders relating to short gestation and unspecified low birthweight (765)
450		065 Disorders relating to long gestation and high birthweight (766)
460		020 Birth trauma (767)
470	1	047 Intrauterine hypoxia and birth asphyxia (768)
480		051 Fetal distress in liveborn infant (768.2-768.4)
490		032 Birth asphyxia (768.5-768.9)
500		037 Respiratory distress syndrome (769)
510		047 Other respiratory conditions of newborn (770)
520		051 Infections specific to the perinatal period (771)
530		027 Neonatal hemorrhage (772)
540		094 Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)
550		088 Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)
560		040 Hemorrhagic disease of newborn (776.0)
570		098 All other and ill-defined conditions originating in the perinatal period (775.2-775.9, 776.1-779)
580	1	053 Symptoms, signs, and ill-defined conditions (780-799)
590		038 Sudden infant death syndrome (798.0)
600		075 Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)
610	1	041 Accidents and adverse effects (E800-E949)
620		118 Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
630		042 Accidental mechanical suffocation (E913)
640		067 Other accidental causes and adverse effects (E80C-E910, E914-E949)
650	1	020 Homicide (E960-E969)
660		047 Child battering and other maltreatment (E967)
670		038 Other homicide (E960-E966, E968-E969)
680		027 All other causes (Residual)

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

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

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

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

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		089 Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)
040	1	089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
050		066 Malignant neoplasms of digestive organs and peritoneum (150-159)
060		071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
070		040 Malignant neoplasm of breast (174-175)
080		049 Malignant neoplasms of genital organs (179-187)
090		049 Malignant neoplasms of urinary organs (188-189)
100		020 Leukemia (204-208)
110		053 Other malignant neoplasms (140-149,170-173,190-203)
120		023 Diabetes mellitus (250)
130	1	039 Major cardiovascular diseases (390-448)
140	1	041 Diseases of heart (390-398,402,404-429)
150		057 Rheumatic fever and rheumatic heart disease (390-398)
160		070 Hypertensive heart disease with or without renal disease (402,404)
170		036 Ischemic heart disease (410-414)
180		034 Other heart diseases (415-429)
190		054 Hypertension with or without renal disease (401,403)
200		036 Cerebrovascular diseases (430-438)
210		023 Atherosclerosis (440)
220		067 Other diseases of arteries, arterioles, and capillaries (441-448)
230		033 Pneumonia and influenza (480-487)
240		070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
250		039 Ulcer of stomach and duodenum (531-533)
260		041 Chronic liver disease and cirrhosis (571)
270		054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
280	2	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)

**1994 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE UNITED STATES, 1992, 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, 1992, 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 1994 data year. Those modifications, which will appear in the printed version of the 1994 technical appendix, include the following:

**I. Sources of data**

**State-coded medical data:**

1994

Oklahoma  
Rhode Island

1993

Alabama  
Connecticut  
Nevada  
Oregon  
South Dakota

For 1994, of the States in the VSCP, 40 States submitted precoded medical data for all death certificates on computer tape. In addition, Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide NCHS with precoded medical data. Kansas continued to provide the medical data for Alaska. The remaining 10 VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

Beginning with data year 1993, an additional computer system was implemented for cause-of-death coding. This system, called SuperMICAR, is an enhancement of the MICAR system which allows for total literal entry of the multiple cause of death text as reported by the certifier. This information is subsequently automatically coded by the MICAR and ACME computer systems. For 1994 data approximately 12 percent of the Nation's death records were multiple-cause coded using SuperMICAR, 72 percent using MICAR, and 16 percent using ACME. This represents data from 10 states which was coded by SuperMICAR and data from 34 states which was coded by MICAR. Data for the remaining six States, the District of Columbia, and New York City were processed by the States using only the ACME system.

All States submitted precoded demographic data for all death certificates on computer tape in 1994.

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.

Data for 1994 were obtained from the District of Columbia and all States except Oklahoma, which was excluded because the death certificates did not include an item to identify Hispanic or ethnic origin.

For 1994, mortality data by Hispanic origin published in Vital Statistics of the United States (VSUS) are based on deaths to residents of all 49 States and the District of Columbia whose data were at least 80 percent complete on a place-of-occurrence basis.

Infant mortality-Infant mortality data by Hispanic origin are based on deaths to residents of the same 49 states and the District of Columbia whose mortality data for all ages and whose live birth data were at least 80 percent complete on a place-of-occurrence basis. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin was 1.3 and the percent of live births of unknown origin was 1.1 for the 49 States and the District of Columbia for 1994 infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be slightly underestimated.

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

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

B. Educational attainment.

Deaths by educational attainment are included on the 1994 public use data tapes. These data were included for the first time for 1989. Mortality data on educational attainment for 1994 in VSUS table 1-45 are based on deaths to residents of 46 States and the District of Columbia. Data for four States (Georgia, Oklahoma, Rhode Island, and South Dakota) are excluded from this table because their death certificates did not include an educational attainment item.

In tables 1-46 and 1-47 the data are based on deaths to residents of 45 States and the District of Columbia whose data were at least 80 percent complete on a place-of-occurrence basis. Data for Kentucky is excluded because more than 20 percent of their death certificates were classified to "unknown educational attainment."

C. Occupation and industry.

Deaths by occupation and industry are included on the 1994 public-use data tapes. These data were included for the first time for 1985. These data were obtained from the following items that appear on the U.S. Standard Certificate of Death:

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

For 1994, the occupation and industry mortality data were included for the following 18 reporting States:

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

Data for 1993 and 1994 were coded using the revised NCHS Part 19 instruction manual (3) and the Bureau of the Census 1990 occupation and industry titles and three-digit codes, which are shown in the 1990 Census of Population and Housing(4).

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

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

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

The 1994 occupation and industry mortality data will not appear in Vital Statistics of the United States, 1994.

#### D. Injury at work.

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

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

The 1994 injury at work mortality data will not appear in Vital Statistics of the United States, 1994.

#### E. Fetal mortality.

Numbers of fetal deaths occurring in selected cities in Texas for 1994 are in error. A corrected file was sent to NCHS after the data file was processed.

### III. Population bases for computing rates:

The population used for computing death rates (furnished by the U.S. Bureau of the Census) represents the population residing in the specified area. Death rates for 1994 are based on population estimates as of July 1, 1994 (5,6). The estimates are based on the 1990 census counts. The 1990 census counts by race were modified to be consistent with the U.S. Office of Management and Budget categories and historical categories for death data (7).

## References

1. National Center for Health Statistics. Technical appendix. Vital statistics of the United States, 1990, vol II, mortality, part A. Washington: Public Health Service. 1994.
2. U.S. Bureau of the Census: Unpublished data from the 1990 census for persons of Spanish origin by State.
3. National Center for Health Statistics: Industry and occupation coding for death certificates, 1993. NCHS instruction manual, Part 19. Hyattsville, Maryland: Public Health Service. 1992
4. U.S. Bureau of the Census: Classified index of industries and occupations. 1990 Census of Population and Housing. Washington: U.S. Department of Commerce. 1992.
5. U.S. Bureau of the Census: United States population estimates, by age, sex, race, and Hispanic origin: 1994. Census file RES0794. 1996.
6. U.S. Bureau of the Census: Unpublished estimates for 1994, by State.
7. U.S. Bureau of the Census: Unpublished data from the 1990 census, by age, sex, race, and Hispanic origin. 1990 CPH-1-74

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- 7-3. Estimated population, by age, for the United States, each division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1992
- 7-4. Ratio of census-level resident population to resident population adjusted for estimated net census undercount, by age, sex, and race: April 1, 1990

### Sources of data

#### Death and fetal-death statistics

Mortality statistics for 1992 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

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

The Virgin Islands was admitted to the registration area for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of Vital Statistics of the United States from the year of their admission through 1971 except for the years 1967 through 1969, and tabulations for Guam were included for 1970 and 1971. Death

statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973-78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

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

Beginning with 1971, an increasing number of States have provided NCHS, via the Vital Statistics Cooperative Program (VSCP), computer tapes of data coded according to NCHS specifications. The year in which State-coded demographic data were first transmitted on computer tape to NCHS is shown below for each of the States, New York City, Puerto Rico, and the District of Columbia, all of which now furnish demographic or non-medical data on tape.

## SECTION 7 - TECHNICAL APPENDIX

5

1971

1977

Florida

Alaska  
Idaho  
Massachusetts  
New York City  
Ohio  
Puerto Rico

1972

1978

Maine  
Missouri  
New Hampshire  
Rhode Island  
Vermont

Indiana  
Utah  
Washington

1973

1979

Colorado  
Michigan  
New York (except)  
    New York City)

Connecticut  
Hawaii  
Mississippi  
New Jersey  
Pennsylvania  
Wyoming

1974

1980

Illinois  
Iowa  
Kansas  
Montana  
Nebraska  
Oregon  
South Carolina

Arkansas  
New Mexico  
South Dakota

1975

1982

Louisiana  
Maryland  
North Carolina  
Oklahoma  
Tennessee  
Virginia  
Wisconsin

North Dakota

1976

1985

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

For the Virgin Islands and Guam, mortality statistics for 1992 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 transmitted to NCHS is shown below for the 32 States now furnishing such data. NCHS contracted with Colorado, Kansas, and Mississippi to precode medical data for all deaths on computer tape for the five States that were added in 1988. In 1992, Delaware, Maine, Montana, North Dakota, Vermont, and Wyoming contracted with a private company to provide precoded medical data to NCHS. Kansas continued to provide the medical data for Alaska. Iowa provided precoded medical data for Idaho. The remaining 18 VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

1974

1984

Iowa  
Michigan

Maryland  
New York State (except  
New York City)  
Vermont

1975

Louisiana

1986

## SECTION 7 - TECHNICAL APPENDIX

7

Nebraska	
North Carolina	California
Virginia	Florida
Wisconsin	Texas
1980	1988
Colorado	Alaska
Kansas	Delaware
Massachusetts	Idaho
Mississippi	North Dakota
New Hampshire	Wyoming
Pennsylvania	
South Carolina	
1981	1989
Maine	Georgia
	Indiana
	Washington
1983	1991
Minnesota	Arkansas
	1992
	Montana

For 1992 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with medical data coded according to NCHS specifications. For 1981 and 1982, these procedures were modified because of a coding and processing backlog resulting from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the

records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information. Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described below in "Estimates of errors arising from 50-percent sample for 1972."

The number of States providing NCHS, via the VSCP, computer tapes of fetal-death data coded according to NCHS specifications increased in 1992. The following States provided State-coded fetal death data to NCHS in 1992: Alabama, Alaska, Florida, Idaho, Iowa, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, North Carolina, North Dakota, Oklahoma, Rhode Island, South Dakota, Virginia, West Virginia, and Wisconsin. Before 1992 New York State, excluding New York City, was the only State that provided State-coded, fetal-death data to NCHS.

NCHS coded the demographic information for fetal-death data from the remaining registration offices from copies of original reports of fetal deaths received by NCHS. Fetal-death data are published by NCHS for Puerto Rico, the Virgin Islands and Guam

in Section 9 of Vital Statistics of the United States, Vol. II,  
Mortality, Part B.

For 1992 approximately 35 percent (800,000) of the Nation's death records were multiple-cause coded using Medical Indexing, Classification, and Retrieval (MICAR). (See "Automated selection of underlying cause of death.") In addition to the four states that implemented MICAR in 1991 (Arkansas, Florida, Indiana, and Washington), the following States implemented MICAR beginning with 1992 data: Georgia, Maryland, New Hampshire, and Vermont. NCHS expanded the use of MICAR to code most of the records from the following States: Alabama, Arizona, Connecticut, Hawaii, Illinois, Kentucky, Missouri, Nevada, New Jersey, New Mexico, Ohio, Oregon, Rhode Island, South Dakota, Tennessee, Utah, West Virginia, the District of Columbia, and New York City. The remainder of the national file was processed by either NCHS or the State using only the Automated Classification of Medical Entities system. (See sections "Automated selection of underlying cause of death" and "Medical items on the death certificate.")

#### Standard certificates and reports

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

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

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

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

### History

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

### Classification of data

The principal value of vital statistics data is realized through the presentation of rates, which are computed by relating the vital events of a class to the population of a

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

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1992 are set forth in two NCHS instruction manuals (2,3). A discussion of the classification of certain important items is presented below.

#### Classification by occurrence and residence

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

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

Tables by place of occurrence, on the other hand, include deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with 1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1992 this difference amounted to 3,574 deaths. Mortality statistics by place of occurrence are shown in tables 1-11, 1-19, 1-20, 1-30, 1-31, 1-32, 3-1, 3-6, 8-1, and 8-7.

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

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

A comparison of the results of this study of deaths with those for a previous matched record study of births (5) showed

that the quality of residence data had improved considerably between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

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

#### Geographic classification

The rules followed in the classification of geographic areas for deaths and fetal deaths are contained in the two instruction manuals referred to previously (2,3). The geographic codes assigned by the NCHS during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual (6). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970-81 codes are based on results of the 1970 census.

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

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

In the New England States, the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of MSA's and PMSA's. However, NCHS cannot use this classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (9).

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

*Population-size groups*--In 1992 vital statistics data for cities and certain other urban places were classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970-81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, some urban places identified in previous reports were deleted and others were added because of changes occurring in the enumerated population between 1970 and 1980.

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

- Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.

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

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

#### State or country of birth

Mortality statistics by State or country of birth (table 1-36) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam--if specified on the death certificate. The place of birth is also tabulated for Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State or country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1992, about 0.6 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as

nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939-41 and for 1950.

#### Age

The age recorded on the death record is the age at last birthday, the same as the age classification used by the U.S. Bureau of the Census. For 1992 data 474 death records (0.02 percent) contained not stated age. For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

#### Race

For vital statistics in the United States in 1992, deaths are classified by race--white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, and Other Asian or Pacific Islander. Beginning in 1992 all records coded as "other races" (0.01 percent of the total deaths) were assigned to the specified race of the previous record. 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 American Indian category includes American, Alaskan, Canadian, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race is given as a mixture of white and any other race, the entry is coded to the appropriate nonwhite race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been used since 1969. Before 1969, if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this volume, however, do not show data for this detailed classification by race. Most tables show data for white, all other (including black), and black separately.

*Race not stated*--For 1992 the number of death records for which race was unknown, not stated, or not classifiable was 5,776 or 0.3 percent of the total deaths. Beginning in 1992 death records with race not stated were assigned to the specified race of the previous record with known race. From 1965 to 1991 death records with race entry not stated were assigned to a racial designation as follows: If the preceding record was coded white, the code assignment was made to white; if the code was other than white, the assignment was made to black. Before 1964 all records with race not stated were

assigned to white except records of residents of New Jersey for 1962-64.

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

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

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

(CPS) is self-reported and, therefore, may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to ensure unbiased death rates by race.

In one study a sample of approximately 340,000 death certificates was compared with census records for a 4-month period in 1960 (10). Percent agreement was 99.8 percent for white decedents, and 98.2 percent for black decedents; but less for the smaller minority groups (table A). In another study 29,713 death certificates were compared with responses to the race questions from a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979-85 (11). In this study, entitled the National Longitudinal Mortality Study, agreement for white decedents was 99.2 and for black 98.2; agreement was less for the smaller race groups. In 1986 the National Mortality Followback Survey, conducted by NCHS, listed a question about the race of decedents 25 years old and over. The total sample was 18,733 decedents (12). The rates of agreement were similar to those observed in the other studies.

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

### Hispanic origin

Mortality statistics for the Hispanic-origin population are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data for 1992 were obtained from the District of Columbia and all States except New Hampshire and Oklahoma, which were excluded because their death certificates did not include an item to identify Hispanic or ethnic origin.

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

Was decedent of Hispanic origin?

(Specify No or Yes--If Yes, specify Cuban, Mexican,

Puerto Rican, etc.) \_\_\_\_\_ No \_\_\_\_\_ Yes

Specify:

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

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

The 48 States, and the District of Columbia for which general mortality data are shown in this report accounted for about 99.6 percent of the Hispanic population in the United

States in 1990. This included about 99.5 percent of the Mexican population, 99.7 percent of the Puerto Rican population, 99.8 percent of the Cuban population, and 99.6 percent of the "Other Hispanic" population (13). For qualifications regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

*Connecticut*--For deaths occurring in Connecticut in 1991, a number of deaths were erroneously coded. For Mexicans there should have been 7 deaths, not 318 deaths; and for Puerto Ricans, there should have been 371 deaths, not 215 deaths. As a result, the number of deaths for the 47 States, New York (excluding New York City), and the District of Columbia for Mexicans should be about 1 percent less and the number for Puerto Ricans should be about 3 percent more than the figures shown.

*Quality of data on Hispanic origin*--A recent study (11) examined the reliability of Hispanic origin reported on 43,520 death certificates with that reported on a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979-85. In this study, agreement was 89.7 percent for any report of Hispanic origin. The ratio of deaths for CPS divided by deaths for death certificate was 1.07 percent indicating net underreporting of Hispanic origin on death certificates as

compared with self-reports on the surveys. The sample was too small to assess the reliability of specified Hispanic groups.

#### Marital status

Mortality statistics by marital status (tables 1-34 and 1-35) have been published annually since 1979. They were previously published in the annual volumes for 1949-51 and 1959-61. Several reports analyzing mortality by marital status have been published, including the special study based on 1959-61 data (14). Reference to earlier reports is given in the appendix of part B of the 1959-61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates on which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,125,554 resident deaths 15 years of age and over in 1992, 9,696 certificates (0.5 percent) had marital status not stated.

#### Educational attainment

Beginning with the 1989 data year, mortality data on educational attainment are being tabulated from information reported on the death certificate. As a result of the revisions

of the U.S. Standard Certificate of Death (1), this item was added to the certificates of a large number of States:

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

Mortality data on educational attainment for 1992 (table 1-45) are based on deaths to residents of 45 States, New York (excluding New York City), and the District of Columbia. Data for four States--Georgia, Oklahoma, Rhode Island, and South Dakota--are excluded from this table because their death certificates did not include an educational attainment item, and data for New York City are excluded because the education item on its death certificate was considered not comparable to be used for analysis.

In tables 1-46 and 1-47, the data are based on deaths to residents of 42 States and the District of Columbia whose data were approximately 80-percent or more complete on a place-of-occurrence basis. In addition to the States mentioned above, data from Connecticut, Kentucky, and West Virginia were excluded because more than 20 percent of their death certificates were classified to "unknown educational attainment." In addition, data for New York were excluded because data for New York City were considered not comparable to data from the other areas.

**Place of death and status of decedent**

Mortality statistics by place of death have been published annually since 1979. Before that year they were published in 1958 (tables 1-30-1-32). In addition, mortality data also were available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center. The 1992 data were obtained from the following two items appearing on the revised U.S. Standard Certificate of Death (1):

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

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

Except for Oklahoma, all of the States (including New York City) and the District of Columbia have item 9 (or its

equivalent) on their certificates. For all reporting States and the District of Columbia in the VSCP, NCHS accepts the state definition, classification, or code for hospitals, medical centers, nursing homes, or other institutions.

Effective with data for 1980, the coding of place of death and status of decedent was modified. A new coding category was added: "Death on arrival--hospital, clinic, medical center name not given." Deaths coded to this category are tabulated in tables 1-30-1-32. Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

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

#### Mortality by month and date of death

Deaths by month have been tabulated regularly and published in the annual volume for each year beginning with data year 1900. For 1992, deaths by month are shown in tables 1-20, 1-21, 1-24, 1-33, 2-16-2-18, and 3-7.

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

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

interest in date of occurrence of death has been expressed:

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

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

#### Report of autopsy

Before 1972 the last year for which autopsy data were tabulated was 1958. Beginning in 1972 all registration areas requested information on the death certificate as to whether an autopsy was performed. For 1992 autopsies were reported on 224,071 death certificates, 10.3 percent of the total (table 1-29).

For six of the cause-of-death categories shown in table 1-29, autopsies were reported as performed for 50 percent or more of all deaths (Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). Autopsies were reported for only 6.6 percent of the Major cardiovascular diseases.

Cause of death .

Cause-of-death classification--Since 1949, cause-of-death statistics have been based on the underlying cause of death, which is defined as "(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury" (15).

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

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

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

Classification of Diseases (ICD-9) (15). In addition to specifying that ICD-9 be used, WHO also recommends how the data should be tabulated to promote international comparability. The recommended system for tabulating data in ICD-9 allows countries to construct their mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List (BTL) if the rubrics from the WHO mortality and morbidity lists, respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision, in which specific lists were recommended for tabulating mortality and morbidity data.

The BTL recommended under the Ninth Revision consists of 57 two-digit rubrics that when added equal the "all causes" total. Identified within each two-digit rubric are up to nine three-digit rubrics that are numbered from zero to eight and whose total does not equal the two-digit rubric. The two-digit BTL rubrics 01-46 are used for the tabulation of nonviolent deaths according to ICD categories 001-799. Rubrics relating to chapter 17 (nature-of-injury causes 47-56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47-E56. The 57th two-digit rubric (VO) is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics that are the minimum necessary for the national display of mortality data.

Five lists of causes have been developed for tabulation and publication of mortality data in this volume--the Each-Cause List, List of 282 Selected Causes of Death, List of 72 Selected Causes of Death, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes of Death. These lists were designed to be as comparable as possible with the NCHS lists used under

the Eighth Revision. However, complete comparability could not always be achieved.

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

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

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

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

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

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

Effect of list revisions--The International Lists or adaptations of them, used in the United States since 1900, have been revised approximately every 10 years so the disease classifications may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to the ICD-9 (15). For a discussion of each of the classifications used with death statistics since 1900, see Vital Statistics of the United States, 1979, Volume II, Mortality, Part A, section 7, pages 9-14.

A dual coding study was undertaken in which the Ninth and the Eighth Revisions were compared to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new revision. A study for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (16). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list not used in this volume but used for provisional data in the Monthly Vital Statistics Report, another NCHS publication. Comparability studies were also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth and Fifth Revisions. For additional

information about these studies, see the Technical Appendix from Vital Statistics for the United States, 1979.

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

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

Coding in 1992--The rules and instructions used in coding the 1992 mortality medical data remained essentially the same as those used for the 1990 and 1991 data.

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 among areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography prepared by NCHS (17), covering 128 references over 23 years, indicates no definitive conclusions have been reached about the quality of medical certification on the death certificate. No country has a well-defined program for systematically assessing the quality of medical certifications reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision, Chapter XVI, Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although deaths occur for which it is impossible to determine the underlying cause, this proportion indicates the care and consideration given to the certification by the medical

certifier. This proportion also may be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1992 a record low of 1.1 percent of all reported deaths in the United States were assigned to this category the same as in 1991. The percent of deaths assigned to this category remained stable at 1.5 percent from 1981 to 1987, but has declined slightly since then. However, trends in the percent of deaths assigned to this category vary by age. Declines since the early 1980's have been most rapid for the 10-year age groups from 55-84.

Automated selection of underlying cause of death— Prior to data for 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called Automated Classification of Medical Entities (ACME) (18), the multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. Many States also have implemented ACME and provide multiple cause and underlying cause data to NCHS in electronic form.

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

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes are matched automatically against decision tables that consistently select the underlying cause of death for each record according to the international rules. The decision tables provide the

comprehensive relationships among the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables periodically are updated to reflect additional new information on the relationship among medical conditions. For data year 1988, these tables were amended to incorporate minor changes to the previously mentioned classification for HIV infection (\*042-\*044) that originally had been implemented with data year 1987. Coding procedures for selecting the underlying cause of death by using the ACME computer program, as well as by using the ACME decision tables, are documented in NCHS instruction manuals (18,22,23).

Beginning with data year 1990, another computer system was implemented for automating cause-of-death coding. This system, called Mortality Medical Indexing, Classification, and Retrieval (MICAR) (19,20), automates coding multiple causes of death. Because MICAR automates coding rules, errors in recognizing terms, applying coding rules, and using the ICD index are eliminated. The use of the MICAR system ensures consistent application of coding rules, which is especially important for rules that are complex and infrequently applied. In addition, MICAR ultimately will provide more detailed information on the conditions reported on death certificates than is available through the ICD code structure (21). In the first year of implementation, only about 5 percent (94,372) of the Nation's death records were coded using MICAR with subsequent processing through ACME. This percentage increased from 26 percent (573,416) in 1991 to approximately 35 percent (800,000) of the Nation's deaths in 1992. (See sections "Death and fetal-death statistics" and "Medical items on the death certificate.")

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

The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions from the List of 72 Selected Causes of Death are not ranked; Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions from the List of 61 Selected Causes of Infant Death are not ranked. In addition, category titles beginning with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles representing a subtotal is ranked (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and Other tuberculosis) are not ranked.

#### Maternal deaths

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

A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of

the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

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

mellitus, Drug dependence, and Congenital cardiovascular disorders.

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

Race--Beginning with the 1989 data year, NCHS changed the method of tabulating live birth and fetal death data by race from race of child to race of mother. This resulted in a discontinuity in maternal mortality rates by race between 1989-92 and previous years; see "Change in tabulation of race data for live births and fetal deaths," in the Technical Appendix from Vital Statistics of the United States, 1990, under "Infant deaths" or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (24).

#### Infant deaths

Age--Infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths usually are divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the first 27 days of life; postneonatal deaths are those that occur between 28 days and 1 year of age. Generally, it has been believed that different factors influencing the child's survival predominate in these two

periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal period; environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small premature infants to survive the neonatal period.

Rates--Infant mortality rates shown in sections 2 and 8 are the most commonly used indices for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday. This measure is an approximation because some live births will not have been exposed to a full year's risk of dying and some of the infants who die during a year will have been born in the previous year. The error introduced in the infant mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (25,26). 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 (27,28,29).

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

The infant death rate also is subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (28).

Change in tabulation of race data for live births and fetal deaths--Beginning with the 1989 data year, NCHS changed the method of tabulating live birth and fetal death data by race from race of child to race of mother. As in previous years, race for

infant and maternal deaths (the numerator of the rate) is tabulated by the race of the decedent. Because live births comprise the denominator of infant, and maternal mortality rates, this change resulted in a discontinuity in rates between 1989-92 data, and that for previous years. For fetal and perinatal mortality rates, the numerator and the denominator of the rates are affected, resulting in a slightly smaller discontinuity. For additional information, see the Technical Appendix from Vital Statistics of the United States, 1990 or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (24).

Comparison of race data from birth and death certificates-- Regardless of whether vital events are tabulated by race of mother or by race of child, inconsistencies exist in reporting race for the same infant between birth and death certificates, based on results of studies in which race on the birth and death certificates for the same infant were compared (30).

These reporting inconsistencies can result in systematic biases in infant mortality rates by specified race, in particular, underestimates for specified races other than white or black. In the computation of race-specific infant mortality rates published in Vital Statistics of the United States, the race item for the numerator comes from the death certificate, and for the denominator, from the birth certificate. Biases in the rates may arise because of possible inconsistencies in reporting

race on these two vital records. Race of the mother and father is reported on the birth certificate by the mother at the time of delivery; whereas race of the deceased infant is reported on the death certificate by the funeral director based on observation or on information supplied by an informant, such as a parent. Previous studies have noted the race for an infant who died and was of a smaller minority race group is sometimes reported as white on the death certificate, but is reported as the minority race group on the birth certificate, resulting, in the aggregate, in understatement of infant mortality for smaller race groups (30).

Estimates can be made of the degree of bias in race-specific infant mortality rates by comparing rates for birth cohorts based on the linked birth and infant death data set (31,32) with period rates based on mortality data published in Vital Statistics of the United States for the same year(s).

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

Based on data comparing infant mortality rates from the linked data set for the birth cohorts of 1989-91 with period rates constructed for 1989-91, bias in the rates for the two

major race groups--white and black--is small (table B). However, cohort rates for the smaller race groups are estimated to be higher than period rates by 2 to 56 percent.

The exception to this pattern is for Hawaiians, where cohort rates are 17 percent lower than period rates. This may reflect the slightly different race coding rules for Hawaiians than for other races (see "Race" under "Classification of Data"). For mortality data, in cases of mixed Hawaiian and other race parentage, race is always classified as "Hawaiian." In contrast, the race data from the birth certificate is classified according to the race of the mother. The race data from the birth certificate is used in the denominator of period infant mortality rates, and in the numerator and denominator of cohort infant mortality rates. This difference leads to slightly fewer infant deaths being classified as Hawaiian in the cohort data, compared to the period data. The cohort infant mortality rate for Hawaiians is considered to be more accurate, since both the numerator and denominator data come from the same data source and are coded in the same manner.

Cohort infant mortality rates from the linked file have not been adjusted to reflect the 2 to 3 percent of infant death records that were not linked to their corresponding birth records. Because of systematic understatement of infant mortality rates based on period data, data from the national linked files should be used to measure infant mortality for races

other than black and white. For the white and black populations, period data are a close approximation of the rates based on linked files.

Hispanic origin--Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see "Hispanic origin") and numbers of resident live births by Hispanic origin of mother for the 48 States and the District of Columbia. Data for New Hampshire and Oklahoma were excluded because these states did not include an item on Hispanic origin on their death certificates. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin for 1992 was 2.4 percent and the percent of live births of unknown origin was 1.0 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be slightly underestimated.

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

Tabulation list--Causes of death for infants are tabulated according to a list of causes that is different from the list of causes for the population of all ages, except for the Each Cause

List. (See "Cause-of-death classification" under "Cause of death.")

#### Fetal deaths

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

Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (33).

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

Shortly thereafter, this definition was adopted by NCHS as the nationally recommended standard. All registration areas except Puerto Rico have definitions similar to the standard definition (34). Puerto Rico has no formal definition.

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

Less than 20 completed weeks of gestation  
(early fetal deaths) ..... Group I

20 completed weeks of gestation but less than  
28 (intermediate fetal deaths) ..... Group II

28 completed weeks of gestation and over  
(late fetal deaths) ..... Group III

Gestation period not classifiable in groups I, II,  
and III ..... Group IV

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

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

The 1977 revision of the Model State Vital Statistics Act and Model State Vital Statistics Regulations (35) recommended spontaneous fetal deaths at a gestation of 20 weeks or more or a weight of 350 grams or more be reported. These should be considered legally required statistical reports rather than legal documents. The 1992 revision of the Model State Vital Statistics

Act and Regulations (36) recommended all spontaneous fetal deaths weighing 350 grams or more, or if weight is unknown, fetal deaths of 20 completed weeks gestation be reported.

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

Comparability and completeness of data--Registration area requirements for reporting fetal deaths vary. Most of the areas require reporting of fetal death at gestations of 20 weeks or more. Table C shows the minimum period of gestation required by each State to report a fetal death in 1992. Substantial evidence exists that indicates some fetal deaths for which reporting is required are not reported (37,38).

Underreporting of fetal deaths is most likely to occur in the earlier part of the required reporting period for each State (37). Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring at less than 20 weeks of gestation are less completely reported; for States requiring reporting of fetal deaths of 20 or more weeks, fetal deaths occurring at 20-23 weeks are less completely reported. Thus, reporting of fetal deaths at 20-23 weeks of gestation may be more

complete for those States that report fetal deaths at all periods of gestation than for others.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths for which gestation is not stated for those States requiring reporting at 20 weeks of gestation or more only. Beginning with 1969 fetal deaths of not stated gestation were excluded for States requiring reporting of all products of conception except for those with a stated birthweight of 500 grams or more. In 1992 this rule was applied to the following States: Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are exceptions to this procedure.

Arkansas--Since 1971, Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to NCHS and a Fetal Death Certificate that is. Because of State changes concerning fetal death registration in 1981 and 1984 (see Technical Appendix from Vital Statistics of the United States 1990, the comparability of counts of early fetal deaths may be affected. In particular, counts of fetal deaths at 20 to 27 weeks for 1981-83 were not comparable between Arkansas and other reporting areas or with Arkansas data for 1984-92. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

Colorado--Although Colorado State law requires reporting fetal deaths of all periods of gestation, beginning in 1989 the State provides to NCHS only data for fetal deaths of 20 weeks of gestation or more.

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

Maryland--From the counts of frequencies by month, it appears that not all fetal deaths occurring in the first quarter of 1989 were reported. This may account in part for the lower fetal mortality rates for Maryland for 1989 relative to more recent years shown in Table 3-5.

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

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

Revised Report of Fetal Death for 1989--Beginning with data for 1989, new items were added to the U.S. Standard Report of Fetal Death, including Hispanic origin of the mother and father, medical and other risk factors of pregnancy, obstetric procedures, and method of delivery. In addition, questions on complications of labor and/or delivery and congenital anomalies of fetus were changed from an open-ended question to a checkbox format to ensure more complete reporting of information.

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

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

Period of gestation-- The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery. The first day of the LMP is used as the initial date because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or if the calculated gestation falls beyond a duration considered biologically plausible, the "Physician's estimate of gestation" is used.

To improve data quality, beginning with data for 1989, NCHS instituted a new computer edit to check for consistency between gestation and birthweight (39). Briefly, if LMP gestation is inconsistent with birthweight, and the physician's estimate is consistent, the physician's estimate is used; if both are inconsistent with birthweight but are consistent with each other, LMP gestation is used, and birthweight is assigned to unknown. When the period of gestation is reported in months on the report, it is allocated to gestational intervals in weeks as follows:

- 1 - 3 months to under 16 weeks
- 4 months to 16 - 19 weeks
- 5 months to 20 - 23 weeks
- 6 months to 24 - 27 weeks
- 7 months to 28 - 31 weeks
- 8 months to 32 - 35 weeks

9 months to 40 weeks

10 months and over to 43 weeks and over

All areas reported LMP in 1992, and all areas except California, Louisiana, Maryland, and Oklahoma reported physician's estimate of gestation.

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

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

With the introduction of ICD-9, the birthweight classification intervals for perinatal mortality statistics were shifted downward by 1 gram as shown above. Previously, the intervals were, for example, 1,001-1,500, 1,501-2,000, and so forth. Beginning in 1989, NCHS instituted a consistency check

between birthweight and gestation; see previous section on gestation.

Race--Beginning with data for 1989, NCHS changed the method of tabulating fetal death, perinatal, and live birth data by race from race of child to race of mother. When the race of the mother is unknown, the mother is assigned the father's race; when information for both parents is missing, the race of the mother is assigned to the specific race of the mother of the preceding record with known race.

The change in tabulation of race has resulted in a discontinuity in fetal mortality rates by race for data year 1989-92 relative to previous years; see "Change in tabulation of race data for live births and fetal deaths", under "Infant deaths" or the series report, "Effect on Mortality Rates of the 1989 Change in Tabulating Race" (24) .

Hispanic origin of mother--Fetal mortality data for the Hispanic-origin population are based on fetal deaths to mothers of Hispanic origin who were residents of those States and the District of Columbia that included items on the report of fetal death to identify Hispanic or ethnic origin of mother. Data for 1992 were obtained from 45 States and the District of Columbia; areas not supplying data were Louisiana, Maryland, Massachusetts, New Hampshire, and Oklahoma.

For 1992, fetal and perinatal mortality data in table 3-18 and 4-6 are for 45 States and the District of Columbia and tables 3-19 and 4-7 are for 41 States, New York (excluding New York

City) and the District of Columbia that had an item on Hispanic or ethnic origin on the death certificate, birth certificate, and report of fetal death and whose data for all three files were at least 80 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The States included are Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York (excluding New York City), North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

The 41 States, New York (excluding New York City), and the District of Columbia for which fetal and perinatal data by Hispanic origin are shown accounted for about 87 percent of the Hispanic population in 1990, including 99 percent of the Mexican population, 51 percent of the Puerto Rican population, 91 percent of the Cuban population, and 76 percent of the "Other Hispanic" population (13). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Puerto Ricans) of the entire United States. (See also "Hispanic origin" under "Classification of Data").

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

Beginning with implementation of the 1989 revision of the U.S. Standard Report of Fetal Death, total-birth order is calculated from three items on pregnancy history: Number of previous live births now living; number of previous live births now dead; and number of other terminations (spontaneous and induced at anytime after conception). For prior years, total-birth order was calculated from four items, see the Technical Appendix from Vital Statistics of the United States 1988.

Although all registration areas use the two standard items pertaining to number of previous live births, registration areas phrase the item pertaining to other terminations of pregnancy differently. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas. In addition, there may be substantial underreporting of other terminations of pregnancy on the fetal-death report.

Marital status--Table 3-3 shows fetal deaths and fetal mortality rates by mother's marital status. The following States

were excluded from this table because their reports of fetal death did not include an item on marital status: California, Connecticut, Maryland, Michigan, Nevada, New York (including New York City), and Texas. Because live births comprise the denominator of the rate, marital status must be reported for mothers of live births also. Marital status of the mother of the live birth is inferred for States that did not report it on the birth certificate.

Beginning with data for 1989, fetal death reports with marital status not stated are shown as not stated in frequencies, but are proportionally distributed for rate computations into either the married or unmarried categories according to the percent of fetal death reports with stated marital status that fall into each category for the reporting States. Before 1989, fetal death reports with not-stated marital status were assigned to the married category. Because of this change, fetal-death frequencies and rates by marital status for 1989-92 are not strictly comparable with those for previous years.

No quantitative data exist on the characteristics of unmarried women who do not report, misreport their marital status, or fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

Age of mother--Beginning with data for 1989, the U.S. Standard Report of Fetal Death asks for the mother's date of birth. Age of mother is computed from the mother's date of birth and the date of the termination of the pregnancy. For those

States whose certificates do not contain an item for the mother's date of birth, reported age of the mother (in years) is used. The age of the mother is edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years of age and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal death records with age of mother not stated is assigned according to the age appearing on the record previously processed for a mother of identical race and having the same total-birth order (total of live births and other terminations).

Sex of fetus--Beginning with data for 1989, for all fetal deaths of 20 weeks of gestation or more, not-stated sex of fetus is assigned the sex of the fetus from the previous record. Before 1989 no such assignment was made.

Plurality--All registration areas except Louisiana report the plurality of the fetus. Although Louisiana has not reported this item for many years, before 1989, data for Louisiana were erroneously converted to a plurality of 1 (single birth) and included in United States totals. Beginning with 1989 data, Louisiana is excluded from tables reporting plurality of the fetus. For reporting areas, not-stated plurality of the fetus is assigned to single births.

#### Perinatal mortality

Perinatal definitions--Beginning with data year 1979, perinatal mortality data for the United States and each State

have been published in section 4. WHO recommends in ICD-9, "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birthweight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel), whether alive or dead...." It further recommends, "countries should present, solely for international comparisons, 'standard perinatal statistics' in which both the numerator and denominator of all rates are restricted to fetuses and infants weighing 1,000 grams or more (or, where birthweight is unavailable, the corresponding gestational age (28 weeks) or body length (35 cm crown-heel))." Because birthweight and gestational age are not reported on the death certificate in the United States, NCHS was unable to adopt these definitions. Three definitions of perinatal mortality are used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks of gestation or more and infant deaths under 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks of gestation or more and infant deaths under 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks of gestation or more and infant deaths under 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally sporadic near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy, regardless of gestation, are likely

to have more complete reporting of fetal deaths at 20 weeks or more than those States that do not. The larger number of fetal deaths reported for these "all periods" States may result in higher perinatal mortality rates than those rates reported for States whose reporting is less complete. Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for Definitions II and III, which use data for fetal deaths at 20-27 weeks.

Not stated--Fetal deaths with gestational age not stated are presumed to be of 20 weeks of gestation or more if the State requires reporting of all fetal deaths at a gestational age of 20 weeks or more or the fetus weighed 500 grams or more in those States requiring reporting of all fetal deaths, regardless of gestational age. For Definition I, fetal deaths at a gestation not stated but presumed to have been of 20 weeks or more are allocated to the category 28 weeks or more, according to the proportion of fetal deaths with stated gestational age that falls into that category. For Definitions II and III, fetal deaths at a presumed gestation of 20 weeks or more are included with those at a stated gestation of 20 weeks or more.

The allocation of not-stated gestational age for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the entire United States. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

Race--Beginning with the 1989 data year, NCHS changed the method of tabulating fetal-death and live-birth data by race from race of child to race of mother. This has resulted in a discontinuity in perinatal mortality rates by race between 1989 and previous years; see "Change in tabulation of race data for live births and fetal deaths" under "Infant deaths."

Hispanic origin--See "Hispanic origin of mother" under "Fetal deaths."

#### QUALITY OF DATA

##### Completeness of registration

All States have adopted laws requiring the registration of births and deaths and the reporting of fetal deaths. It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary from State to State (see "Comparability and completeness of data"). Overall reporting is not as complete for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths at a gestation of 28 weeks or more. National statistical data on fetal deaths include only fetal deaths occurring at a stated or presumed gestation of 20 weeks or more.

##### Massachusetts data

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

Amended records for Alabama, Alaska, and New Jersey  
Numbers of deaths occurring in Alabama, Alaska, and New Jersey for 1992 are in error for all causes of death combined and for selected causes because NCHS did not receive changes resulting from amended records. An estimate of the effect of these omissions can be derived by comparing NCHS counts of records processed through the VSCP with counts prepared by the respective States as shown in table E. Differences are concentrated among selected causes of death, principally Symptoms, signs and ill-defined conditions (ICD-9 Nos. 780-799) and external causes.

#### Quality control procedures

Demographic items on the death certificate--As previously indicated, for 1992 the mortality data for these items were obtained from two sources--photocopies of the original certificates furnished by the Virgin Islands and Guam and records on data tape furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin

Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

As part of the quality control procedures for mortality data, each registration area goes 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 independent verification by NCHS of a 50-percent sample of that area's records. When 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 areas providing data on computer tapes before 1992 have achieved the specified error tolerance; accordingly, the demographic items on about 70-80 records per area per month were independently verified by NCHS. The estimated average error rate for all demographic items in 1992 was 0.25 percent.

These verification procedures involve controlling for 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. It may be assumed that the entering errors are randomly distributed across all items on the record, but 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 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 is true for demographic data, mortality medical data also are subject to quality control procedures to control for errors of both coding and data entry. Each of the 32 registration areas that furnished NCHS with coded medical information in 1992 according to NCHS specifications had to qualify for sample verification first. During an initial calibration period, the area had to demonstrate that its staff could achieve a specified error tolerance level of less than 5 percent for coding all medical items. After the area had achieved the required error tolerance level, a sample of 70-80 records per month was used to monitor quality of medical coding. For the 32 reporting States, the average coding error rate in 1992 was estimated at just over 4 percent.

For the remaining 18 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam, NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was coded independently for quality control purposes. The estimated average error rate for these areas was about 3 percent.

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

The MICAR system automates the coding of multiple cause of death. The quality of the data produced by MICAR is better than the quality of the data produced using manual multiple cause-of-death coding (21). The version of MICAR used to process 1992 records processed about 88 percent of the mortality records with an average error rate of 0.33 percent on an underlying-cause basis and a rate of 0.58 percent on a multiple-cause basis.

As part of the quality control procedures for using the MICAR data entry system, each registration area had to go through a calibration period as part of the initial training. During this period, the registration area had to demonstrate that its staff could achieve a specified error tolerance of less than 5 percent for coding all medical items based upon the MICAR data entry specifications. After the area achieved the required error tolerance level, a sample of 70-80 records per month were used to monitor the quality of MICAR coding. In addition, the sample records were also independently verified according to multiple-cause specifications. These verification procedures involve controlling for system error

as well as coding and data entry errors on the records which were not automatically processed by the MICAR system. It is estimated that the average error rate for all medical items was about 2.75 percent.

Demographic items on the report of fetal death--As previously indicated, for 1992 the fetal-death demographic data were obtained from two sources--coded records in electronic form from 20 registration areas and photocopies of the original certificate furnished by the remaining registration areas. For the 30 thirty registration areas submitting photocopies, the demographic items were coded under contract by the U.S. Bureau of the Census. Coding and entering of information on data tapes were verified on a 100-percent basis because of the relatively small number of records involved. Quality control for state-coded data released for fetal deaths for 1992 was based upon 100-percent comparison of data coded by the U.S. Bureau of the Census with the state-coded data. Allowable error was 2.0 percent.

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, indicating a contradiction between cause of death and age or sex of the

decedent. Records so identified during the computer editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (40). Further, conditions specified on a list of infrequent or rare causes of death are confirmed by the certifier or a State health officer. All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

Estimates of errors arising from 50-percent sample for 1972

Death statistics for 1972 in this report (excluding fetal death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of Columbia. A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix from *Vital Statistics of the United States, 1972*.

Computation of rates and other measures

Population bases

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, 1980, and 1990 are

based on the population enumerated as of April 1 in the censuses for those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States, individual States, and metropolitan areas are based on the total resident populations of the respective areas. Except as noted, these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900-32, and of the United States for 1900-92 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table F lists the sources for these populations.

*Population for 1992*--The population of the United States estimated by age, race, and sex for 1992 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. The 1992 estimates are comparable with those for 1991 and 1990.

*Population for 1990*--In the 1980 and 1990 censuses, a substantial number of persons did not specify a racial group that could be classified as any of the white, black, American Indian, Eskimo, Aleut, Asian, or Pacific Islander categories on the census form (41). In 1980 the number of persons of "Other" race was 6,758,319; in 1990, it was 9,804,847. In

both censuses, the large majority of these persons were of Hispanic origin (based on response to a separate question on the form), and many wrote in their Hispanic origin, or Hispanic origin type (for example, Mexican and Puerto Rican) as their race. In 1980 and 1990 persons of unspecified race were allocated to one of the four tabulated racial groups (white, black, American Indian, Asian or Pacific Islander) based on their response to the Hispanic origin question. These four race categories conform with OMB Directive 15 and are more consistent with the race categories in vital statistics.

In 1980 the allocation of unspecified race was determined using cross-tabulations of age, sex, race, type of Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black based on their Hispanic origin type. Persons of "Other" race and Mexican origin were categorically assumed to be white, while persons in other Hispanic categories were distributed to white and black pro rata within the county-age-sex group. For "Other race-not-specified" persons who were not Hispanic, race was allocated to white, black, or Asian or Pacific Islander based on proportions gleaned from sample data. The 20-percent sample (respondents who were enumerated on the longer census form) provided a highly detailed coding of race, which allowed identification of otherwise

unidentifiable responses with a specified race category. Thus, allocation proportions were established at the State level and were used to distribute the non-Hispanic persons of "Other" race in the 100-percent tabulations.

In 1990 the race modification procedure was implemented using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of "race donors" that consisted of persons of specified race who had the identical responses to the Hispanic origin question and who were within the auspices of the same census district office. As in the 1980 census, it appeared that the underlying assumption made in the 1990 census was that the Hispanic origin response was the major criterion for allocating race. Unlike those responding to the 1980 census who could be assigned only to the racial group white or black, persons of Hispanic origin, including Mexican, responding to the 1990 census could be assigned to any racial group. Also, in the 1990 census, the non-Hispanic component of "Other" race was allocated primarily on the basis of geography (district office), rather than detailed characteristic.

The means by which respondent's age was determined were fundamentally different for the two censuses; therefore, the problems that necessitated the modification were different. In 1980 respondents reported year of birth and quarter of

birth (within year) on the census form. When census results were tabulated, persons born in the first quarter of the year (before April 1) had age equal to 1980 minus year of birth, while persons born in the last three quarters had age equal to 1979 minus year of birth.

In 1990 quarter year of birth was not reported on the census form, so direct determination of age from year of birth was not possible. In 1990 census publications, age is based on respondents' direct reports of age at last birthday. This definition proved inadequate for postcensal estimates as it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator that could occur several months after the April 1 reference date. As a result, age was biased upward. For most respondents, modification was based on a respecification of age, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of registered births by month. This process partially restored the 1980 logic for assignment of age. It was not considered necessary to correct for age overstatement and heaping in 1990, because the availability of age and year of birth on the census form had provided for the elimination of spurious year-of-birth reports in the census data before modification occurred.

*Population estimates for 1981-89*--Death rates in this volume for 1981-89 are based on revised populations that are consistent with the 1990 census level (41). They are, therefore, not comparable with death rates published in *Vital Statistics of the United States* for 1981-89, and in other NCHS publications for those years. The 1990 census counted approximately 1.5 million fewer persons than had been estimated earlier for April 1, 1990.

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

*Population estimates for 1971-79*--Death rates in this volume for 1971-79 used revised population estimates that are consistent with the 1980 census levels. The 1980 census enumerated approximately 5.5 million more persons than had been estimated for April 1, 1980 (42). 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 during 1961-69 have been revised to reflect modified population bases as published in the U.S. Bureau of the Census, *Current Population Reports*, Series P-5, Number 519. The data shown in table 1-10 for 1961-69 have not been revised.

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

*New Jersey*--As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore, for 1962 and 1963 NCHS estimated a population by age, race, and sex that excluded New Jersey for rates shown by race. The methodology used to estimate the revised population excluding

New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 volumes.

#### Net census undercount

Errors can be introduced into the annual rates as a result of underenumeration of deaths and the misreporting of demographic characteristics. Errors in rates can also result from enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (41). Net census undercount results from the miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by the net census undercount and the misreporting of age on the death certificate (43). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Because death rates based on a population adjusted for net census undercount may be more accurate than rates based on an unadjusted population, the possible impact of net census undercount on death rates must be considered. This can be done on a national basis using results of studies conducted by the U.S. Bureau of the Census on the completeness of

coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex). Such studies were conducted in the last five decennial censuses--1950, 1960, 1970, 1980, and 1990. From this work have come estimates of the national population that were not counted by age, race, and sex (44-47). The reports for 1990 (unpublished data from the U.S. Bureau of the Census) include estimates of net underenumeration and overenumeration for age, sex, and racial subgroups of the national population modified for race consistency with previous population counts as described in the section "Population bases." These studies indicate that, although coverage was improved over previous censuses, there was differential coverage among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Because estimates of net census undercount are not available by age, race, and sex for individual States and counties, it is not feasible to adjust for net census undercount when presenting rates in routine tabulations. Nevertheless, it is important to be aware that net census undercounts can affect levels of observed vital rates.

*Age, race, and sex--*If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore,

would decrease. The adjusted rates for 1992 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7-4). A ratio of less than 1.0 indicates a net census undercount and, when applied, results in a corresponding decrease in the death rate. A ratio greater than 1.0--indicating a net census overcount--when multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely enumerated than the black population in the 1990 Census of Population. Underenumeration varied by age group for the total population, with the greatest differences found for persons aged 85 years and over. All other age groups were overcounted or undercounted by less than 4.0 percent. Among the age-sex-race groups, underenumeration was highest (13.3 percent) for black males aged 25-34 years. In contrast, white females in this age group were underenumerated by 2.5 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the

greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. Consequently, the ratio of mortality between the rates for males and females and between the rates for the white population and the black population usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, in 1990 for the age group 35-39 years, the ratio of the unadjusted death rate for Homicide and legal intervention for black males to that for white males is 7.54, whereas the ratio of the death rates adjusted for net census undercount is 6.92. For Ischemic heart disease for males aged 40-44 years, the ratio of the death rate for the black population to that for the white population is 1.38 using the unadjusted rates, but it is 1.26 when adjusted for estimated underenumeration.

*Summary measures--*The effect of net census undercount on age-adjusted death rates and life table values depends on the underenumeration of each age group and on the distribution of deaths by age. Thus, the age-adjusted death rate in 1990 for All causes would decrease from 520.2 to 512.7 per 100,000 population if the age-specific death rates were corrected for

net census undercount (Table G). For Diseases of the heart, the age-adjusted death rate for white males would decrease from 202.0 to 198.2 per 100,000 population, a decline of 2.0 percent. For black males, the change from an unadjusted rate of 275.9 to an adjusted rate of 256.7 would amount to a decrease of 7.0 percent. For HIV infection, the rate for black males would decrease from 44.2 to 39.0 and for white males from 15.0 to 14.4.

If death rates by age were adjusted, the corresponding life expectancy at birth computed from these rates would change. When calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. For example, adjustment for net census undercount would increase life expectancy in 1990 by an estimated 0.2 years, from 75.4 years to 75.6 years for the total U.S. population.

Adjustment for differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For males and females, increases would be 0.3 and 0.1 years, respectively; for the black population and white population, 0.6 and 0.2 years, respectively. The largest increase would be for black males, 1.2 years, followed by white males (0.3 years), black females (0.2 years), and white females (0.2 years).

#### Age-adjusted death rates

Age-adjusted death rates are used to compare relative mortality risk across groups and over time. However, they should be viewed as constructs or indexes rather than as direct or actual measures of mortality risk. Statistically, they are weighted averages of the age-specific death rates, where the weights represent the fixed population proportions by age (48). The age-adjusted death rates presented in this volume were computed by the direct method, that is, by applying age-specific death rates for a given cause of death to the U.S. standard million population (relative age distribution of 1940 enumerated population of the United States totaling 1,000,000 (26)). By using the same standard population, the rates for the total population and for each race-sex group were adjusted separately. It is important not to compare age-adjusted death rates with crude rates. The U.S. standard million population is as follows:

<u>Age</u>	<u>Number</u>
All ages.....	1,000,000
Under 1 year.....	15,343
1-4 years.....	64,718
5-14 years.....	170,355
15-24 years.....	181,677
25-34 years.....	162,066
35-44 years.....	139,237
45-54 years.....	117,811
55-64 years.....	80,294
65-74 years.....	48,426

75-84 years.....	17,303
85 years and over.....	2,770

### Life tables

U.S. abridged life tables are constructed by reference to a standard table (49). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-92 abridged life tables. Life table values for 1981-89 appearing in this volume are based on revised intercensal estimates of the populations for those years. Therefore, these life table values may differ from life table values of those years published in previous volumes.

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

There has been an increasing interest in data on the average length of life ( $\bar{e}_0$ ) 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 (50).

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

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

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

*Deaths and population-based rates*--Except for those reported in 1972, the numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances (51). The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties.

Events of a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows.

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

$$1. \quad \sqrt{N} \quad \text{and} \quad \sqrt{N}$$

covers the "true" number of events.

$$2. \quad \overline{\sqrt{N}} \quad \text{and} \quad \overline{\sqrt{N}}$$

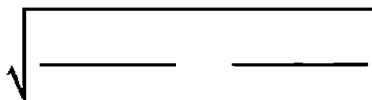
covers the "true" rate.

If the rate  $R_1$  corresponding to  $N_1$  events is compared with the rate  $R_2$  corresponding to  $N_2$  events, the difference between the two rates may be regarded as statistically significant at the 0.05 level of significance, if it exceeds

$$\sqrt{\frac{N_1}{R_1} + \frac{N_2}{R_2}}$$

For example, if the observed death rate for a community were 10.0 per 1,000 population and if this rate were based on 20

recorded deaths, the chance is 19 in 20 that the "true" death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for this community of 10.0 per 1,000 population were being compared with a rate of 15.0 per 1,000 population for a second community, which is based on 25 recorded deaths, the difference between the rates for the two communities is 5.0. This difference is less than twice the standard error of the difference



of the two rates, which is computed to be 7.5. From this it is concluded that the difference between the rates for the two communities is not statistically significant at the 0.05 level of significance.

*Rates, proportions, and ratios*--Beginning in 1989 an asterisk is shown in place of a rate based on fewer than 20 deaths. These rates have a relative standard error of 23 percent or more and therefore are considered highly variable. For age-adjusted death rates, this criterion is applied to the sum of the age-specific deaths.

## SYMBOLS USED IN TABLES

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than zero but less than 0.05-----	0.0
Figure does not meet standards of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator)-----	*

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Table A. Comparison of percent agreement and ratio of deaths for census or survey record to deaths by race for matching death certificate: 1960 and 1979-85

Race	Census		NLMS1/	
	Percent agreement	Ratio census/ death certificate	Percent agreement	Ratio NLMS/ death certificate
White	99.8	1.00	99.2	1.00
Black	98.2	1.00	98.2	1.00
American Indian	79.2	1.12	73.6	1.22
Asian	---	...	82.4	1.12
Japanese	97.0	1.04	...	...
Chinese	90.3	1.07	...	...
Filipino	72.6	1.28	...	...

1/NLMS is defined as National Longitudinal Mortality Study.

SOURCES: Hambright TZ. Comparability of marital status, race, nativity, and country of origin on the death certificate and matching census record: U.S., May-August 1960. National Center for Health Statistics. Vital Health Stat 2(34). 1969; Sorlie PD, Rogot E, Johnson NJ. Validity of demographic characteristics on the death certificate. Epidemiology 3(2):181-4. 1992.

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Table B. Infant mortality rates by race of mother for the period 1989-91 and for birth cohorts, 1989-91; and ratio of birth cohort to period rates: United States  
 [Rates per 1,000 live births in specified group]

Race	Period rate 1989-91	Birth cohort rate 1989-91	Ratio cohort/ period rates
All races	9.3	9.0	0.97
White	7.6	7.4	0.97
Black	18.0	17.1	0.95
American Indian	11.2	12.6	1.13
Chinese	5.0	5.1	1.02
Japanese	4.4	5.3	1.20
Hawaiian	10.9	9.0	0.83
Filipino	4.1	6.4	1.56
Other Asian or <u>Pacific Islander</u>	5.6	7.0	1.25

NOTE: Births for race not stated are not distributed.

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**Table C Period of gestation at which fetal-death reporting is required: Each reporting area, 1992**

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama		X							
Alaska		X							
Arizona		1X							
Arkansas	2X								
California		X							
Colorado	2X								
Connecticut		X							
Delaware							3X		
District of Columbia						X			
Florida		X							
Georgia	X								
Hawaii	X								
Idaho			X						
Illinois		X							
Indiana		X							
Iowa		X							
Kansas							X		
Kentucky			X						
Louisiana			X						
Maine		X							
Maryland		4X							
Massachusetts			X						
Michigan				X					
Minnesota		X							
Mississippi			X						
Missouri			X						
Montana					X				
Nebraska		X							
Nevada		X							
New Hampshire			X						
New Jersey		X							
New Mexico							X		
New York									
New York excluding NYC	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			5X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota								X	
Tennessee									6X
Texas			X						
Utah			X						
Vermont			7X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						
Puerto Rico							X		
Virgin Islands	X		X						
Guam									

1. If gestational age is unknown, weight of 350 grams or more.
2. Although state law requires the reporting of fetal deaths of all periods of gestation, only data for fetal deaths of 20 weeks of gestation or more are provided to NCHS.
3. If weight is unknown, 20 completed weeks' gestation or more.
4. If gestational age is unknown, weight of 500 grams or more.
5. If gestational age is unknown, weight of 400 grams or more, or crown-heel of 28 centimeters or more.
6. If weight is unknown, 22 completed weeks' gestation or more.
7. If gestational age is unknown, weight of 400 grams or more, 15 ounces or more.

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Table D. Percent of fetal death records on which specified items were not stated: Each State, 1992

[By place of occurrence. Records include only those with stated or presumed period of gestation of 20 weeks or more.]

Area	Length of gestation 1/	status	Marital	Place of delivery	Birth weight	Month prenatal care began	Number of prenatal visits	Hispanic origin of mother	Mother's educational attainment	Medical risk factors 2/	Tobacco use	Alcohol use	Cbstetric procedures 3/	Complications of labor and/or delivery 4/	Congenital anomalies
Alabama	0.3	-	-	3.7	2.6	3.4	-	3.7	2.8	-	-	2.9	3.2	3.6	
Alaska	-	-	-	3.6	-	-	3.6	9.1	-	1.6	3.6	-	-	-	
Arizona	3.0	0.9	-	5.7	13.4	18.0	1.8	8.4	2.1	6.4	7.5	0.9	1.4	2.1	
Arkansas	0.4	0.4	-	4.4	10.9	13.1	-	10.5	0.4	3.3	4.0	0.4	1.8	1.8	
California	10.6	---	0.1	1.3	7.3	8.4	1.4	6.9	14.0	---	---	11.5	18.2	12.5	
Colorado	-	2.7	0.3	9.3	13.6	14.6	8.5	19.4	13.6	21.5	22.9	11.2	13.0	15.4	
Connecticut	40.7	---	1.5	8.9	53.2	53.2	48.0	67.9	42.8	54.4	57.5	40.1	43.1	51.7	
Delaware	7.2	-	-	14.5	11.6	7.2	5.8	8.7	7.2	13.0	11.6	7.2	8.7	10.1	
District of Columbia	10.2	11.5	-	13.6	30.6	30.6	4.7	29.8	43.0	58.7	63.4	44.3	40.9	66.8	
Florida	3.8	2.4	-	8.1	16.7	15.7	1.3	9.2	3.9	7.7	8.4	3.6	4.6	5.5	
Georgia	1.0	0.9	0.1	18.2	14.2	15.8	7.6	28.8	7.4	6.9	7.8	2.2	2.6	4.1	
Hawaii	-	-	-	24.4	33.9	33.9	11.0	22.8	---	---	---	---	---	---	
Idaho	1.2	-	-	12.8	4.7	7.0	-	4.7	3.5	3.5	8.1	2.3	1.2	1.2	
Illinois	3.5	5.6	-	6.2	10.9	11.9	5.0	9.9	14.6	14.7	18.5	17.8	17.4	19.8	
Indiana	0.5	1.6	-	9.2	7.4	10.4	3.5	7.1	1.2	---	11.5	4.3	3.3	5.3	
Iowa	1.3	-	-	3.8	2.9	4.2	0.8	2.9	0.8	0.8	1.7	-	-	1.7	
Kansas	1.9	-	-	-	3.3	4.3	1.9	2.9	21.5	11.0	12.0	8.1	25.8	17.2	
Kentucky	0.8	0.8	-	1.6	4.2	6.3	0.3	1.8	17.3	15.0	17.6	16.5	18.4	34.4	
Louisiana	15.0	0.2	0.4	2.0	6.0	9.2	---	6.8	---	---	---	---	---	---	
Maine	17.9	15.5	-	25.0	4.8	7.1	23.8	26.2	14.3	19.0	26.2	13.1	19.0	25.0	
Maryland	45.3	---	0.6	36.4	43.0	---	---	38.0	---	---	---	---	---	---	
Massachusetts	-	1.2	-	1.6	3.5	3.3	---	17.5	---	---	---	---	---	---	
Michigan	1.1	---	-	2.5	7.3	13.2	12.3	16.3	3.0	6.5	8.4	2.2	3.7	6.4	
Minnesota	1.5	6.1	-	7.8	6.3	6.6	2.2	9.0	8.8	9.5	11.2	5.4	7.3	16.1	
Mississippi	1.4	1.0	0.6	3.8	15.0	19.8	0.8	16.6	2.2	5.4	5.6	1.2	1.6	3.0	
Missouri	0.8	0.2	-	5.4	11.0	8.8	1.4	10.8	0.6	4.4	4.8	1.4	1.0	2.4	
Montana	-	-	1.4	1.4	-	-	9.7	5.6	2.8	2.8	4.2	-	-	-	
Nebraska	1.7	1.7	-	8.1	0.6	0.6	4.0	3.5	0.6	2.9	4.0	-	-	2.9	
Nevada	2.2	---	0.7	20.6	24.3	25.0	2.9	5.9	16.2	22.6	25.7	15.4	21.3	22.8	
New Hampshire	-	-	--	2.6	5.1	7.7	---	11.5	-	-	-	-	-	-	
New Jersey	6.7	3.2	-	21.1	15.7	18.8	2.4	18.6	6.7	10.6	11.9	6.0	9.8	9.4	
New Mexico	1.0	3.8	-	10.5	6.7	8.6	8.6	40.0	1.0	4.8	5.7	-	1.0	---	
New York State	2.8	---	0.3	31.0	14.7	19.4	13.4	25.6	20.9	---	---	9.4	21.1	---	
New York City	2.1	---	0.1	20.0	24.6	21.9	22.9	42.0	6.0	---	---	4.4	10.7	---	
North Carolina	0.9	0.2	-	7.4	3.2	3.6	-	3.5	0.4	2.4	2.6	0.8	0.5	1.1	
North Dakota	2.8	-	-	9.9	5.6	4.2	2.8	4.2	4.2	15.5	16.9	8.5	5.6	8.5	
Ohio	0.9	39.0	-	8.0	8.3	11.4	2.0	12.0	4.1	9.7	11.1	3.5	4.5	6.5	
Oklahoma	47.9	1.9	-	26.6	46.5	47.9	---	37.1	---	---	---	---	---	---	
Oregon	0.8	0.8	-	5.3	2.3	1.1	-	7.9	2.6	3.0	3.0	0.4	-	1.1	
Pennsylvania	7.5	10.3	0.1	19.2	19.6	19.6	3.9	16.3	9.3	15.2	16.8	6.9	9.1	20.3	
Rhode Island	2.2	80.9	-	10.1	95.5	96.6	94.4	95.5	60.7	76.4	76.4	57.3	60.7	74.2	
South Carolina	1.1	1.2	-	3.9	7.7	7.8	3.0	12.8	3.2	10.9	11.4	5.2	2.0	4.3	
South Dakota	-	-	3.3	3.3	-	-	-	1.6	-	---	---	-	1.6	-	
Tennessee	0.9	2.4	-	2.6	10.6	11.0	2.6	8.2	4.1	6.3	6.7	4.3	5.4	9.7	
Texas	6.0	---	0.1	12.5	12.9	14.4	0.2	11.4	52.3	51.0	52.2	45.7	48.0	48.4	
Utah	1.9	3.0	-	8.7	11.0	12.5	1.5	9.9	6.5	9.1	9.1	4.2	6.5	14.4	
Vermont	-	-	4.3	15.2	17.4	17.4	6.5	4.3	-	8.7	21.7	-	-	8.7	
Virginia	1.0	1.9	-	27.3	23.9	28.5	7.1	34.7	23.3	29.1	32.0	22.4	26.1	33.5	
Washington	2.8	2.4	-	10.7	15.9	19.1	5.9	22.4	17.6	15.0	30.9	19.6	20.0	31.1	
West Virginia	1.2	-	-	4.7	9.5	8.9	1.2	12.4	-	16.6	20.1	-	-	-	
Wisconsin	0.2	0.2	-	0.9	1.5	2.0	0.4	2.2	0.4	0.9	0.9	1.1	0.7	0.9	
Wyoming	-	-	-	10.3	2.6	2.6	-	-	-	2.6	2.6	-	-	-	

1/ California, Louisiana, Maryland, and Oklahoma report date last normal menses began but do not report clinical estimate of gestation.

2/ Kansas and South Dakota do not report Rh sensitization; New York State does not report genital herpes, hydramnios/oligohydramnios, hemoglobinopathy, incompetent cervix, previous infant 4000 and previous preterm or small for gestational age infant; Texas does not report genital herpes and uterine bleeding.

3/ Illinois does not report ultrasound.

4/ New York State does not report cephalopelvic disproportion; Texas does not report cephalopelvic disproportion, anesthetic complications, and fetal distress.

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Table E. Numbers of deaths and ratios of deaths for selected causes as tabulated by State of occurrence and NCHS, 1992

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

Causes		Alabama	NCHS	Ratio		NCHS	New Jersey	NCHS	Ratio	
				AL/NCHS	Alaska				AK/NCHS	NJ/NCHS
All causes		39,068	39,107	1.00	2,319	2,307	1.01	69,292	69,184	1.00
Symptoms, signs, and ill-defined conditions	780-799	957	1,034	0.93	39	65	0.60	285	1,110	0.26
Accidents and adverse effects	E800-E949	2,098	2,078	1.01	355	421	0.84	2,037	1,914	1.06
Motor vehicle accidents	E810-E825	1,136	1,094	1.04	125	109	1.15	810	780	1.04
All other accidents and adverse effects	E800-E807, E826-E949	962	994	0.97	230	312	0.74	1,227	1,134	1.08
Suicide	E950-E959	521	516	1.01	130	92	1.41	591	492	1.20
Homicide and legal intervention	E960-E978	570	539	1.06	50	39	1.28	415	382	1.09
All other external causes	E980-E999	47	37	1.27	9	3	3.00	179	44	4.07

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Table F. Source for resident population and population including Armed Forces abroad:  
Birth- and death-registration States, 1900-32, and United States, 1900-92

Year	Source
1992.....	U.S. Bureau of the Census, Electronic Data File, RESP0792, and unpublished data.
1991.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1095, 1993.
1990.....	U.S. Bureau of the Census, Unpublished data from the 1990 census. 1990 CPH-L-74 and unpublished data consistent with Current Population Reports, Series P-25, No. 1095.
1989.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1057, 1990.
1988.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1045, 1990.
1986- 87.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1022, Mar. 1988.
1985.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1000, Feb. 1987.
1984.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 985, Apr. 1986.
1983.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 965, Mar. 1985.
1982.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 949, May 1984.
1981.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 929, May 1983.
1980.....	U.S. Bureau of the Census, U.S. Census of Population: 1980, Number of Inhabitants, PC80-1A1, United States Summary, 1983.
1971- 79.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 917, July 1982.
1970.....	U.S. Bureau of Census, U.S. Census of Population: 1970, Number of Inhabitants, Final Report PC(1)-A1, United States Summary, 1971.
1961- 69.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 519, April 1974.
1960.....	U.S. Bureau of the Census, U.S. Census of Population: 1960, Number of Inhabitants, PC(1)-A1, United States Summary, 1964.
1951- 59.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 310, June 30, 1965.
1940- 50.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973.
1930- 39.....	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973, and National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1920- 29.....	National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1917- 19.....	Same as for 1930-39.
1900- 16.....	Same as for 1920-29.

## SECTION 7 - TECHNICAL APPENDIX

Table G. Age-adjusted death rates for selected causes by race and sex, unadjusted and adjusted for estimated net census undercount: United States, 1990

[Based on age-specific death rates per 100,000 population in specified group. Age-adjusted death rates per 100,000 U.S. standard million population. Numbers after causes of deaths are numbers of the Ninth Revision, International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044. See section "Cause of Death."]

Race, sex, and adjustment for net census undercount	Human immunodeficiency virus infection causes	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Diabetes mellitus (250)	Diseases of heart (390-398, 402, 404-429)	Cerebrovascular diseases (430-438)	Homicide and legal intervention (E960-E978)
<b>All races</b>						
Both sexes:						
Unadjusted	520.2	9.8	135.0	11.7	152.0	27.7
Adjusted	512.7	9.6	133.3	11.5	149.9	27.3
Male:						
Unadjusted	680.2	17.7	166.3	12.3	206.7	30.2
Adjusted	664.3	17.0	162.4	12.1	202.1	29.6
Female:						
Unadjusted	390.6	2.1	112.7	11.1	108.9	25.7
Adjusted	387.9	2.1	112.6	11.0	107.9	25.4
White						
Both sexes:						
Unadjusted	492.8	8.0	131.5	10.4	146.9	25.5
Adjusted	485.9	7.8	129.9	10.2	145.0	25.2
Male:						
Unadjusted	644.3	15.0	160.3	11.3	202.0	27.7
Adjusted	631.0	14.4	156.9	11.1	198.2	27.3
Female:						
Unadjusted	369.9	1.1	111.2	9.5	103.1	23.8
Adjusted	367.0	1.0	110.8	9.5	102.2	23.5
Black						
Both sexes:						
Unadjusted	789.2	25.7	182.0	24.8	213.5	48.4
Adjusted	760.0	23.9	177.0	24.1	207.2	46.9
Male:						
Unadjusted	1061.3	44.2	248.1	23.6	275.9	56.1
Adjusted	980.8	39.0	230.9	21.9	256.7	52.3
Female:						
Unadjusted	581.6	9.9	137.2	25.4	168.1	42.7
Adjusted	579.4	9.7	138.4	25.7	168.2	42.7

TYPE/PRINT  
IN  
PERMANENT  
INK  
FOR  
TRUCTIONS  
OTHER SIDE  
HANDBOOK

LOCAL FILE NUMBER

U.S. STANDARD  
CERTIFICATE OF DEATH

STATE FILE NUMBER

**DECEDENT**

SEE INSTRUCTIONS  
ON OTHER SIDE →

1. DECEDENT'S NAME (First, Middle, Last)						2. SEX	3. DATE OF DEATH (Month Day Year)
4. SOCIAL SECURITY NUMBER		5a. AGE—Last Birthday (Years)	5b. UNDER 1 YEAR Months Days	5c. UNDER 1 DAY Hours Minutes	6. DATE OF BIRTH (Month Day, Year)	7. BIRTHPLACE (City, and State or Foreign Country)	
8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)		9a. PLACE OF DEATH (Check only one see instructions on other side) HOSPITAL <input type="checkbox"/> Inpatient <input type="checkbox"/> ER/Outpatient <input type="checkbox"/> DOA <input type="checkbox"/> OTHER <input type="checkbox"/> Nursing Home <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify)				9b. FACILITY NAME (if not institution, give street and number)	
						9c. CITY, TOWN, OR LOCATION OF DEATH	
						9d. COUNTY OF DEATH	
10. MARITAL STATUS—Married, Never Married, Widowed, Divorced (Specify)		11. SURVIVING SPOUSE (If wife, give maiden name)		12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life Do not use retired.)		12b. KIND OF BUSINESS/INDUSTRY	
13a. RESIDENCE—STATE (Yes or no)		13b. COUNTY		13c. CITY, TOWN, OR LOCATION		13d. STREET AND NUMBER	
13e. INSIDE CITY LIMITS? (Yes or no)		13f. ZIP CODE		14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes—if yes, specify Cuban, Mexican, Puerto Rican, etc) <input type="checkbox"/> No <input type="checkbox"/> Yes Specify.		15. RACE—American Indian, Black, White, etc (Specify)	
17. FATHER'S NAME (First, Middle, Last)		16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)					
18. MOTHER'S NAME (First, Middle, Maiden Surname)							

**PARENTS**

**INFORMANT**

**SPOSITION**

DEFINITION  
OTHER SIDE

DUNCING  
ICIAN ONLY

24-26 MUST  
BE COMPLETED BY  
WHO  
UNCES DEATH

TRUCTIONS  
OTHER SIDE

CAUSE OF  
DEATH

DEFINITION  
OTHER SIDE

CERTIFIER

REGISTRAR

19a. INFORMANT'S NAME (Type/Print)		19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)					
20a. METHOD OF DISPOSITION			20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)			20c. LOCATION—City or Town, State	
21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH			21b. LICENSE NUMBER (of Licensee)		22. NAME AND ADDRESS OF FACILITY		
Complete items 23a-c only when certifying physician is not available at time of death to certify cause of death		23a. To the best of my knowledge, death occurred at the time, date, and place stated Signature and Title ►					23b. LICENSE NUMBER
24. TIME OF DEATH M		25. DATE PRONOUNCED DEAD (Month, Day, Year)					26. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or no)
27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line  IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. DUE TO (OR AS A CONSEQUENCE OF) b. DUE TO (OR AS A CONSEQUENCE OF): c. DUE TO (OR AS A CONSEQUENCE OF): d. DUE TO (OR AS A CONSEQUENCE OF):  PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I							Approximate Interval Between Onset and Death
29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending investigation <input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Determined <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month, Day, Year)	30b. TIME OF INJURY M	30c. INJURY AT WORK? (Yes or no)	30d. DESCRIBE HOW INJURY OCCURRED		
31a. CERTIFIER (Check only one)		<input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed item 23) To the best of my knowledge, death occurred due to the cause(s) and manner as stated.					
		<input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.					
		<input type="checkbox"/> MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated					
31b. SIGNATURE AND TITLE OF CERTIFIER ►		31c. LICENSE NUMBER		31d. DATE SIGNED (Month, Day, Year)			
32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH ITEM 27 (Type/Print)							
33. REGISTRAR'S SIGNATURE ►							
34. DATE FILED (Month, Day, Year)							

## INSTRUCTIONS FOR SELECTED ITEMS

**Item 9.— Place of Death**

If the death was pronounced in a hospital, check the box indicating the decedent's status at the institution (inpatient, emergency room/outpatient, or dead on arrival (DOA)). If death was pronounced elsewhere, check the box indicating whether pronouncement occurred at a nursing home, residence, or other location. If other is checked, specify where death was legally pronounced, such as a physician's office, the place where the accident occurred, or at work.

**Items 13-e-f. — Residence of Decedent**

Residence of the decedent is the place where he or she actually resided. This is not necessarily the same as "home State," or "legal residence." Never enter a temporary residence such as one used during a visit, business trip, or a vacation. Place of residence during a tour of military duty or during attendance at college is not considered as temporary and should be considered as the place of residence.

If a decedent had been living in a facility where an individual usually resides for a long period of time, such as a group home, mental institution, nursing home, penitentiary, or hospital for the chronically ill, report the location of that facility in items 13a through 13f.

If the decedent was an infant who never resided at home, the place of residence is that of the parent(s) or legal guardian. Do not use an acute care hospital's location as the place of residence for any infant.

**Items 23 and 31 — Medical Certification**

The PRONOUNCING PHYSICIAN is the person who determines that the decedent is legally dead but who was not in charge of the patient's care for the illness or condition which resulted in death. Items 23a through 23c are to be completed only when the physician responsible for completing the medical certification of cause of death (item 27) is not available at time of death to certify cause of death. The pronouncing physician is responsible for completing only items 23 through 26.

The CERTIFYING PHYSICIAN is the person who determines the cause of death (item 27). This box should be checked only in those cases when the person who is completing the medical certification of cause of death is not the person who pronounced death (item 23). The certifying physician is responsible for completing items 27 through 32.

The PRONOUNCING AND CERTIFYING PHYSICIAN box should be checked when the same person is responsible for completing items 24 through 32, that is, when the same physician has both pronounced death and certified the cause of death. If this box is checked, items 23a through 23c should be left blank.

The MEDICAL EXAMINER/CORONER box should be checked when investigation is required by the Post Mortem Examination Act and the cause of death is completed by a medical examiner or coroner. The Medical Examiner/Coroner is responsible for completing items 24 through 32.

**Item 27. — Cause of Death**

The cause of death means the disease, abnormality, injury, or poisoning that caused the death, not the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure.

In Part I, the immediate cause of death is reported on line (a). Antecedent conditions, if any, which gave rise to the cause are reported on lines (b), (c), and (d). The underlying cause, should be reported on the last line used in Part I. No entry is necessary on lines (b), (c), and (d) if the immediate cause of death on line (a) describes completely the train of events. ONLY ONE CAUSE SHOULD BE ENTERED ON A LINE. Additional lines may be added if necessary. Provide the best estimate of the interval between the onset of each condition and death. Do not leave the interval blank; if unknown, so specify.

In Part II, enter other important diseases or conditions that may have contributed to death but did not result in the underlying cause of death given in Part I.

See examples below.

<b>27. PART I.</b> Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.				
<b>IMMEDIATE CAUSE (Final disease or condition resulting in death)</b>				
<b>a</b> <u>Rupture of myocardium</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>b</b> <u>Acute myocardial infarction</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>c</b> <u>Chronic ischemic heart disease</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>d</b>				
<b>PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I</b>				
<u>Diabetes, Chronic obstructive pulmonary disease, smoking</u>				<b>28a. WAS AN AUTOPSY PERFORMED? (Yes or no)</b> Yes
<b>28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)</b> Yes				
<b>28. MANNER OF DEATH</b> <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Pending investigation <input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Homicide		<b>30a. DATE OF INJURY (Month, Day, Year)</b> 11/15/85	<b>30b. TIME OF INJURY</b> 1 p. M	<b>30c. INJURY AT WORK? (Yes or no)</b> No
				<b>30d. DESCRIBE HOW INJURY OCCURRED</b> 2-car collision—driver
				<b>30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)</b> Street
				<b>30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)</b> Route 4, Raleigh, North Carolina

<b>27. PART I.</b> Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.				
<b>IMMEDIATE CAUSE (Final disease or condition resulting in death)</b>				
<b>a</b> <u>Cerebral laceration</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>b</b> <u>Open skull fracture</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>c</b> <u>Automobile accident</u> <small>DUE TO (OR AS A CONSEQUENCE OF)</small>				
<b>d</b>				
<b>PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.</b>				
				<b>28a. WAS AN AUTOPSY PERFORMED? (Yes or no)</b> No
				<b>28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)</b> No
<b>28. MANNER OF DEATH</b> <input type="checkbox"/> Natural <input type="checkbox"/> Pending investigation <input checked="" type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Homicide		<b>30a. DATE OF INJURY (Month, Day, Year)</b> 11/15/85	<b>30b. TIME OF INJURY</b> 1 p. M	<b>30c. INJURY AT WORK? (Yes or no)</b> No
				<b>30d. DESCRIBE HOW INJURY OCCURRED</b> 2-car collision—driver
				<b>30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)</b> Street
				<b>30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)</b> Route 4, Raleigh, North Carolina

TYPE/PRINT  
IN  
PERMANENT  
BLACK INK  
FOR  
INSTRUCTIONS  
SEE  
HANDBOOK

U.S. STANDARD  
REPORT OF FETAL DEATH

STATE FILE NUMBER

MEDICAL  
AND  
HEALTH  
INFORMATION

CAUSE OF  
FETAL  
DEATH

MULTIPLE BIRTHS  
Enter State File  
Number for  
Maternal

LIVE BIRTH(S)

FETAL DEATH(S)

1. FACILITY NAME (If not institution, give street and number)					
2. CITY, TOWN, OR LOCATION OF DELIVERY		3. COUNTY OF DELIVERY	4. DATE OF DELIVERY (Month Day Year)	5. SEX OF FETUS	
6a. MOTHER'S NAME (First, Middle, Last)		6b. MAIDEN SURNAME		7. DATE OF BIRTH (Month Day Year)	
8a. RESIDENCE STATE		8b. COUNTY	8c. CITY, TOWN, OR LOCATION		8d. STREET AND NUMBER
8e. INSIDE CITY LIMITS? (Yes or no) Specify		8f. ZIP CODE	8g. FATHER'S NAME (First, Middle, Last)		10. DATE OF BIRTH (Month Day, Year)
11. OF HISPANIC ORIGIN? (Specify No or Yes—1) Yes Specify Cuban, Mexican Puerto Rican, etc.)		12. RACE—American Indian, Black, White etc. (Specify below)	13. EDUCATION (Specify only highest grade completed) Elementary/Secondary 10-12 <sup>1</sup> College 11-4 or 5+1		14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year) Occupation Business/Industry
11a. □ No □ Yes Specify		12a.	13a.		14a.
11b. □ No □ Yes Specify		12b.	13b.		14c.
15. PREGNANCY HISTORY (Complete each section)		16. MOTHER MARRIED? (At delivery conception, or any time between) (Yes or no)			17. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)			
18a. Now Living	18b. Now Dead	18d. (Do not include this fetus)			18. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, Third, etc. (Specify)
Number _____	Number _____	Number _____			19. PRENATAL VISITS—Total Number (If none, so state)
<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None			20. WEIGHT OF FETUS (Specify until)
18c. DATE OF LAST LIVE BIRTH (Month, Year)		18e. DATE OF LAST OTHER TERMINATION (Month, Year)			21. CLINICAL ESTIMATE OF GESTATION (Weeks)
22a. PLURALITY—Single, Twin, Triplets, etc. (Specify)		22b. IF NOT SINGLE BIRTH—Born First, Second, Third, etc. (Specify)			
23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)		24. OBSTETRIC PROCEDURES (Check all that apply)			27. CONGENITAL ANOMALIES OF FETUS (Check all that apply)
Anemia (Hct < 30/Hgb < 10) ..... 01 <input type="checkbox"/>		Amniocentesis ..... 01 <input type="checkbox"/>			Anencephalus ..... 01 <input type="checkbox"/>
Cardiac disease ..... 02 <input type="checkbox"/>		Electronic fetal monitoring ..... 02 <input type="checkbox"/>			Spiral bifida/Meningocele ..... 02 <input type="checkbox"/>
Acute or chronic lung disease ..... 03 <input type="checkbox"/>		Induction of labor ..... 03 <input type="checkbox"/>			Hydrocephalus ..... 03 <input type="checkbox"/>
Diabetes ..... 04 <input type="checkbox"/>		Stimulation of labor ..... 04 <input type="checkbox"/>			Microcephalus ..... 04 <input type="checkbox"/>
Genital herpes ..... 05 <input type="checkbox"/>		Tocolysis ..... 05 <input type="checkbox"/>			Other central nervous system anomalies (Specify) ..... 05 <input type="checkbox"/>
Hydramnios/Oligohydramnios ..... 06 <input type="checkbox"/>		Ultrasound ..... 06 <input type="checkbox"/>			Heart malformations ..... 06 <input type="checkbox"/>
Hemoglobinopathy ..... 07 <input type="checkbox"/>		None ..... 07 <input type="checkbox"/>			Other circulatory/respiratory anomalies (Specify) ..... 07 <input type="checkbox"/>
Hypertension, chronic ..... 08 <input type="checkbox"/>		Other ..... 07 <input type="checkbox"/> (Specify)			Recurvus/stenosis ..... 08 <input type="checkbox"/>
Hypertension, pregnancy-associated ..... 09 <input type="checkbox"/>		25. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)			Tracheo-esophageal fistula/Esophageal stenosis ..... 09 <input type="checkbox"/>
Eclampsia ..... 10 <input type="checkbox"/>		Fever (I > 100°F or 38°C) ..... 01 <input type="checkbox"/>			Omphalocele/Gastroschisis ..... 10 <input type="checkbox"/>
Incompetent cervix ..... 11 <input type="checkbox"/>		Meconium, moderate/heavy ..... 02 <input type="checkbox"/>			Other gastrointestinal anomalies (Specify) ..... 11 <input type="checkbox"/>
Previous infant 4000+ grams ..... 12 <input type="checkbox"/>		Premature rupture of membrane (> 12 hours) ..... 03 <input type="checkbox"/>			Malformed genitalia ..... 12 <input type="checkbox"/>
Previous preterm or small-for-gestational-age infant ..... 13 <input type="checkbox"/>		Abruptio placenta ..... 04 <input type="checkbox"/>			Renal agenesis ..... 13 <input type="checkbox"/>
Renal disease ..... 14 <input type="checkbox"/>		Placenta previa ..... 05 <input type="checkbox"/>			Other urogenital anomalies (Specify) ..... 14 <input type="checkbox"/>
Rh sensitization ..... 15 <input type="checkbox"/>		Other excessive bleeding ..... 06 <input type="checkbox"/>			Cleft lip/palate ..... 15 <input type="checkbox"/>
Uterine bleeding ..... 16 <input type="checkbox"/>		Sutures during labor ..... 07 <input type="checkbox"/>			Polydactyly/Syndactyly/Adectyly ..... 16 <input type="checkbox"/>
None ..... 00 <input type="checkbox"/>		Precipitous labor (< 3 hours) ..... 08 <input type="checkbox"/>			Club foot ..... 17 <input type="checkbox"/>
Other ..... 17 <input type="checkbox"/> (Specify)		Prolonged labor (> 20 hours) ..... 09 <input type="checkbox"/>			Dysplastic/hypoplastic heart ..... 18 <input type="checkbox"/>
23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)		Dysfunctional labor ..... 10 <input type="checkbox"/>			Other musculoskeletal/integumental anomalies (Specify) ..... 19 <input type="checkbox"/>
Tobacco use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number cigarettes per day _____		Breech/Malpresentation ..... 11 <input type="checkbox"/>			Down's syndrome ..... 20 <input type="checkbox"/>
Alcohol use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number drinks per week _____		Cephalopelvic disproportion ..... 12 <input type="checkbox"/>			Other chromosomal anomalies (Specify) ..... 21 <input type="checkbox"/>
Weight gained during pregnancy ..... lbs.		Cord prolapse ..... 13 <input type="checkbox"/>			None ..... 00 <input type="checkbox"/>
		Anesthetic complications ..... 14 <input type="checkbox"/>			Other ..... 22 <input type="checkbox"/> (Specify)
		Fetal distress ..... 15 <input type="checkbox"/>			
		None ..... 00 <input type="checkbox"/>			
		Other ..... 16 <input type="checkbox"/> (Specify)			
		26. METHOD OF DELIVERY (Check all that apply)			
		Vaginal ..... 01 <input type="checkbox"/>			
		Vaginal birth after previous C-section ..... 02 <input type="checkbox"/>			
		Primary C-section ..... 03 <input type="checkbox"/>			
		Repeat C-section ..... 04 <input type="checkbox"/>			
		Forceps ..... 05 <input type="checkbox"/>			
		Vacuum ..... 06 <input type="checkbox"/>			
		Hysterotomy/Hysterectomy ..... 07 <input type="checkbox"/>			
28.		IMMEDIATE CAUSE			
PART I. Fatal or maternal condition directly causing fetal death.		Enter only one cause per line for a, b, and c.			Specify Fetal or Maternal
Fatal and/or maternal conditions, if any, giving rise to the immediate cause(s), stating the underlying cause(s) last.		a DUE TO IOR AS A CONSEQUENCE OF:			Specify Fetal or Maternal
		b DUE TO IOR AS A CONSEQUENCE OF:			Specify Fetal or Maternal
		c _____			
PART II. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part I.					29. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY UNKNOWN (Specify)
30. ATTENDANT'S NAME AND TITLE (Type/Print)		31. NAME AND TITLE OF PERSON COMPLETING REPORT (Type/Print)			
Name _____		Name _____			
<input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife					
<input type="checkbox"/> Other (Specify) _____					

7-0109 (12/96)