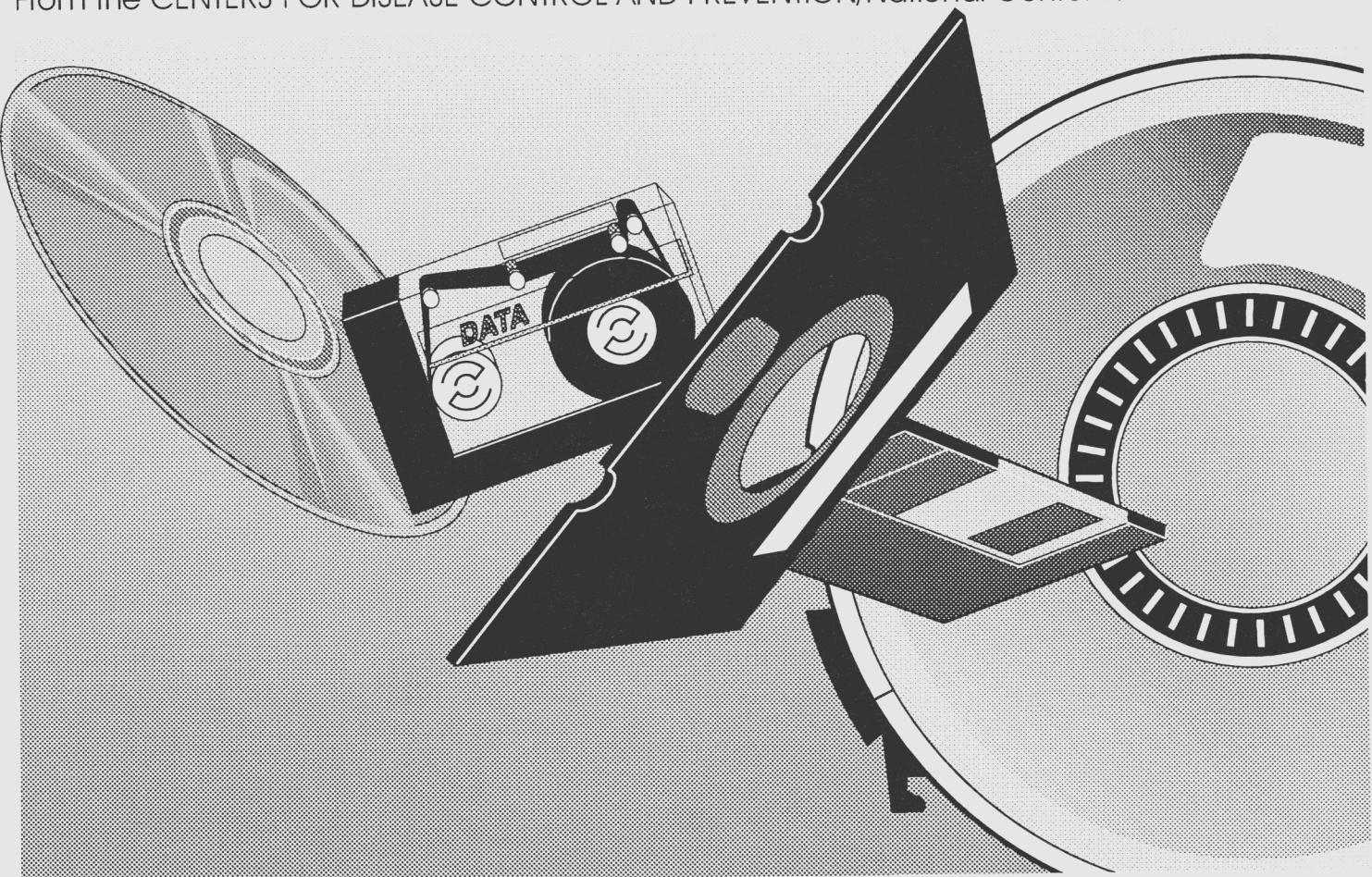


Public Use Data File Documentation

Multiple Cause of Death for ICD-9 1996 Data

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

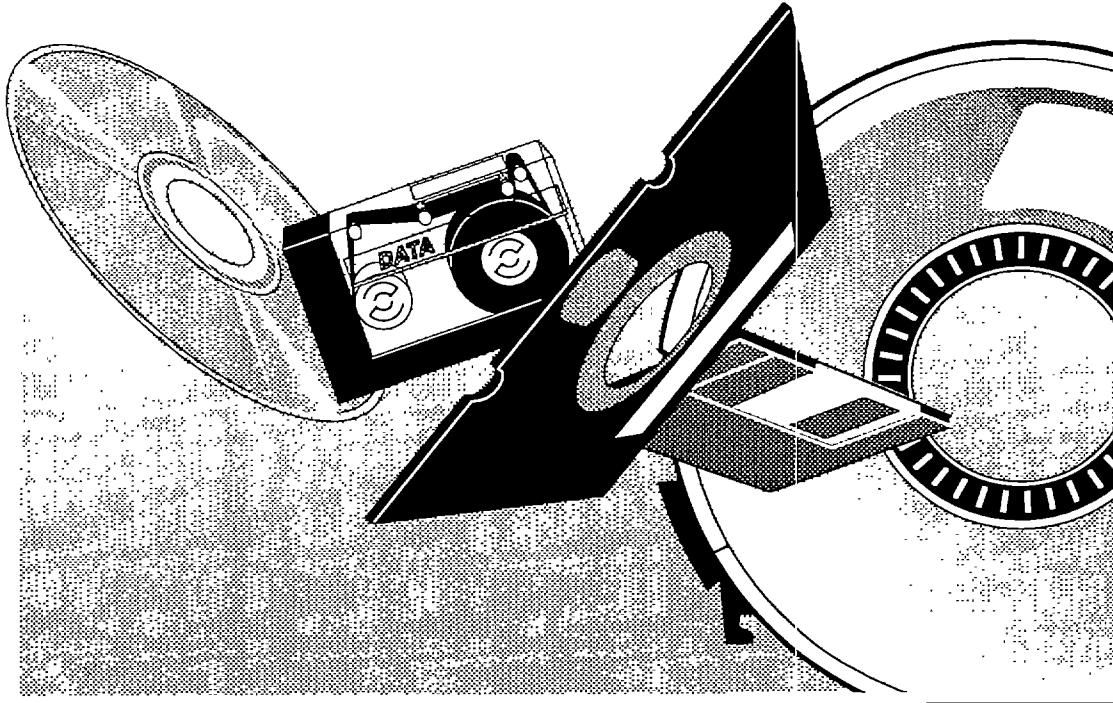


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

CDC
CENTERS FOR DISEASE CONTROL
AND PREVENTION

Public Use Data File Documentation

Multiple Cause of Death for ICD-9 1996 Data



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

Hyattsville, Maryland
August 1998

DOCUMENTATION OF THE
MORTALITY TAPE FILE FOR
1996 DATA

SPECIAL NOTICE

THE DATA YEAR IS NO LONGER LOCATED IN POSITIONS 1-2 OF THE RECORD.
A FOUR-DIGIT DATA YEAR IS NOW LOCATED IN POSITIONS 115-118.

THE GEOGRAPHIC CODES WERE CHANGED EFFECTIVE WITH 1996 DATA TO
REFLECT THE RESULTS OF THE 1990 CENSUS

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

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

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

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

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SYMBOLS USED IN TABLES

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

Documentation of the Multiple Cause-of-Death Public-Use File for 1996 Data

I. Introduction

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

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

This document is intended to provide guidance to the consumer in accessing and utilizing the multiple cause-of-death public-use tape file for 1996. 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 1996 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 1996 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:	2,318,212
2. Data counts:	a. By occurrence: 2,318,212
	b. By residence: 2,314,690
	c. To foreign residents: 3,522

PUERTO RICO, VIRGIN ISLANDS, AND GUAM DATA SET:

1. Record count:	31,055
------------------	--------

PUERTO RICO:

2. Data counts:	a. By occurrence: 29,871
	b. By residence 29,731

VIRGIN ISLANDS:

2. Data counts:	a. By occurrence: 559
	b. By residence: 536

GUAM:

2. Data Counts:	a. By occurrence: 625
	b. By residence: 602

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

III. Tape Format and Variable Definition

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

- A. Manual of the International Statistical Classification of Diseases, Injuries, and the Cause-of-Death, Ninth Revision (ICD-9) Volumes 1 and 2.
- B. NCHS Instruction Manual Data Preparation Part 2a, Vital Statistics Instructions for Classifying the Underlying Cause-of-Death, 1995.
- C. NCHS Instruction Manual Data Preparation, Part 2b, Vital Statistics Instructions for Classifying Multiple Cause-of-Death, 1995.
- D. NCHS Instruction Manual Data Preparation, Part 2c, Vital Statistics ICD-9 ACME Decision Tables for Classifying Underlying Causes-of-Death, 1995.
- E. NCHS Instruction Manual Data Preparation, Part 2d, Vital Statistics NCHS Procedures for Mortality Medical Data System file Preparation and Maintenance, Effective 1979.
- F. NCHS Instruction Manual Data Tabulation, Part 2f, Vital Statistics ICD-9 TRANSAX Disease Reference Tables for Classifying Multiple Causes-of-Death, 1982-95.
- G. NCHS Instruction Manual Data Preparation, Part 4, Vital Statistics Demographic Classification and Coding Instructions for Death Records, 1995.
- H. NCHS Instruction Manual Tabulation, Part II, 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 II 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 assumption of axis translation. In certain situations, a combination of entity and record axis data may be the more appropriate alternative.

Several basic tabulations of data from selected variables contained on this tape have been produced and are included with this document as an aid to the user in determining if his own tabulations are correct. For verification of multiple cause-of-death data at the "each cause" level of detail, Table 1 provides counts of the number of deaths on which a given ICD-9 category is mentioned as the underlying cause-of-death, a record axis multiple cause-of-death, and an entity axis multiple cause-of-death, respectively. The counts for the record axis multiple cause-of-death field are divided into two distinct subtotals: (1) "total mention" and (2) "secondary". Secondary is defined as any code which is present in the record axis field but is not the underlying cause-of-death. Tables 2-7 provide additional control totals for the three cause-of-death fields by age, race, and sex. Tables 8-10 ignore cause-of-death and provide control totals based on age, race, sex, State of residence, State of occurrence, and month. Tables 1-9 are based on resident deaths in the United States (excludes deaths to non-residents). Table 10 is based upon deaths occurring in the United States (includes deaths to foreign residents).

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

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

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

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

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

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

VI. List of Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
a. Data year	115-118
b. Record Type	19
c. Resident status	20
d. Month of death	55-56
e. Day of week	83
f. Place of death and decedent's status	75
2. Occurrence	
a. State	21-22,28
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	31-32,43
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 - Con.

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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-3	3	<u>Reserved Positions</u>
4-9	6	<u>Certificate Number</u> These positions are blank.
10-11	2	<u>Reserved Positions</u>
12-18	7	<u>Sequence Number</u> These positions are blank
19	1	<u>Record Type</u> <ul style="list-style-type: none"> 1 ... RESIDENTS State and County of Occurrence and Residence are the same. 2 ... NONRESIDENTS State and/or County of Occurrence and Residence are different.
20	1	<u>Resident Status</u> <p>United States Occurrence</p> <ul style="list-style-type: none"> 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. <p>Puerto Rico Occurrence</p> <ul style="list-style-type: none"> 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.

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
20	1	<u>Resident Status - Con.</u>
		Virgin Islands Occurrence
	1	1 ... RESIDENTS State and County of Occurrence and Residence are the same.
	2	2 ... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different.
	4	4 ... FOREIGN RESIDENTS Occurred in Virgin Islands to a resident of any other place.
		Guam Occurrence
	1	1 ... RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S.
	4	4 ... FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S.
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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
21-22	2	<u>State of Occurrence - Con.</u>
	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
		Puerto Rico
	52	... Puerto Rico
		Virgin Islands
	53	... Virgin Islands

1996
Mortality Multiple Cause-of-Death Record

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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
26-28	3	Region
		<u>Division and State Subcode of Occurrence - Con.</u>
	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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
29-30	2	<u>Expanded State of Occurrence Code</u> This item is designed to separately identify New York City records from other New York State records. United States 01 ... Alabama 02 ... Alaska 03 ... Arizona 04 ... Arkansas 05 ... California 06 ... Colorado 07 ... Connecticut 08 ... Delaware 09 ... District of Columbia 10 ... Florida 11 ... Georgia 12 ... Hawaii 13 ... Idaho 14 ... Illinois 15 ... Indiana 16 ... Iowa 17 ... Kansas 18 ... Kentucky 19 ... Louisiana 20 ... Maine 21 ... Maryland 22 ... Massachusetts 23 ... Michigan 24 ... Minnesota 25 ... Mississippi 26 ... Missouri 27 ... Montana 28 ... Nebraska 29 ... Nevada 30 ... New Hampshire 31 ... New Jersey 32 ... New Mexico 33 ... New York 34 ... New York City 35 ... North Carolina 36 ... North Dakota 37 ... Ohio 38 ... Oklahoma 39 ... Oregon 40 ... Pennsylvania

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
29-30	2	<u>Expanded State of Occurrence - Con.</u>
	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
31-48	18	<u>PLACE OF RESIDENCE</u>
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.
31-32	2	<u>State of Residence</u>
		United States Occurrence
	01	... Alabama
	02	... Alaska
	03	... Arizona
	04	... Arkansas
	05	... California
	06	... Colorado
	07	... Connecticut
	08	... Delaware
	09	... District of Columbia
	10	... Florida
	11	... Georgia
	12	... Hawaii
	13	... Idaho
	14	... Illinois
	15	... Indiana

1996
Mortality Multiple Cause-of-Death Record

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

1996
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
31-32	2	<u>State of Residence - Con.</u>
		Puerto Rico Occurrence
		52 ... Puerto Rico
		01-51,53-
		57,59 ... Foreign residents: Refer to U.S. for specific code structure.
		Virgin Islands Occurrence
		53 ... Virgin Islands
		01-52,54-
		57,59 ... Foreign residents: Refer to U.S. for specific code structure.
		Guam Occurrence
		54 ... Guam
		01-51 ... U.S. Resident. Also considered a resident of Guam.
		52-53,55-57,
		59 ... Foreign residents: refer to U.S. for specific code structure
33-35	3	<u>County of Residence</u>
		001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: to uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code outline further back in this document.
		zzz ...Foreign residents
		999 ...County of less than 100,000 population
36-38	3	<u>City of Residence</u>
		001-nnn ...Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1990. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.)
		999 ...balance of county; or city of less than 100,000 population
		ZZZ ...Foreign residents

1996
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
39	1	<u>Population Size of City of Residence</u>
		Based on the results of the 1990 Census.
	0	...Place of 1,000,000 or more
	1	...Place of 500,000 to 1,000,000
	2	...Place of 250,000 to 500,000
	3	...Place of 100,000 to 250,000
	9	...All other areas in the U.S.
	Z	...Foreign residents
40	1	<u>Metropolitan - Nonmetropolitan County of Residence</u>
		NOTE: Guam and the Virgin Islands do not have any metropolitan areas.
	1	...Metropolitan county
	2	...Nonmetropolitan county
	Z	...Foreign residents
41	1	<u>Region</u>
42-43	2	<u>Division and State Subcode of Residence</u>
		States are codes 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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
41-43	3	Region <u>Division and State of Residence - Con.</u>
	4	... 1 2 3 4 5 6 7
	3	... 1 2 3 4 5 6 7 8 9
	5	... 1 2 3 4 5 6 7 8 9
	6	... 1 2 3 4
	7	... 1 2 3 4
	4	... 1 2 3 4 5 6 7 8 9
	8	... 1 2 3 4 5 6 7 8 9
	5	... 1 2 3 4 5 6 7 8 9
		<u>West North Central</u> Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas
		<u>SOUTH</u> <u>South Atlantic</u> Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida
		<u>East South Central</u> Kentucky Tennessee Alabama Mississippi
		<u>West South Central</u> Arkansas Louisiana Oklahoma Texas
		<u>WEST</u> <u>Mountain</u> Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada
		<u>Pacific</u> Washington Oregon California Alaska Hawaii

1996
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
44-45	2	<u>Expanded State of Residence Code</u> This item is designed to separately identify New York City records from other New York State records. United States Occurrence 01 ... Alabama 02 ... Alaska 03 ... Arizona 04 ... Arkansas 05 ... California 06 ... Colorado 07 ... Connecticut 08 ... Delaware 09 ... District of Columbia 10 ... Florida 11 ... Georgia 12 ... Hawaii 13 ... Idaho 14 ... Illinois 15 ... Indiana 16 ... Iowa 17 ... Kansas 18 ... Kentucky 19 ... Louisiana 20 ... Maine 21 ... Maryland 22 ... Massachusetts 23 ... Michigan 24 ... Minnesota 25 ... Mississippi 26 ... Missouri 27 ... Montana 28 ... Nebraska 29 ... Nevada 30 ... New Hampshire 31 ... New Jersey 32 ... New Mexico 33 ... New York 34 ... New York City 35 ... North Carolina 36 ... North Dakota 37 ... Ohio 38 ... Oklahoma 39 ... Oregon 40 ... Pennsylvania 41 ... Rhode Island

1996
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 - Con.</u>
		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 Island
		55 ... Guam
		56 ... Canada
		57 ... Cuba
		58 ... Mexico
		60 ... Remainder of the world
		Puerto Rico Occurrence
		53 ... Puerto Rico
		01-52, 54-
		58,60 ... Foreign residents: Refer to U.S. for specific code structure.
		Virgin Islands Occurrence
		54 ... Virgin Islands
		01-53,55-
		58,60 ... Foreign residents: Refer to U.S. for specific code structure
		Guam Occurrence
		55 ... Guam
		01-52 ... U.S. resident. Also considered a resident of Guam.
		53-54, 56-58,
		60 ... Foreign residents: Refer to U.S. for specific code structure.
46-48	3	<u>NCHS PMSA/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.

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
46-48	3	<u>NCHS PMSA/MSA of Residence -Con.</u> 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
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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
52-53	2	<u>Education - Con.</u>
		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
60-63	4	<u>RACE</u>

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																										
60-61	2	<u>Detail Race</u>																																										
United States Occurrence																																												
<p>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. Code 78 replaces old 08 for all other areas. For consistency with Census races, code 09 (all other races) has been imputed.</p>																																												
<table> <tbody> <tr><td>01</td><td>...</td><td>White</td></tr> <tr><td>02</td><td>...</td><td>Black</td></tr> <tr><td>03</td><td>...</td><td>American Indian (includes Aleuts and Eskimos)</td></tr> <tr><td>04</td><td>...</td><td>Chinese</td></tr> <tr><td>05</td><td>...</td><td>Japanese</td></tr> <tr><td>06</td><td>...</td><td>Hawaiian (includes Part-Hawaiian)</td></tr> <tr><td>07</td><td>...</td><td>Filipino</td></tr> <tr><td>18</td><td>...</td><td>Asian Indian</td></tr> <tr><td>28</td><td>...</td><td>Korean</td></tr> <tr><td>38</td><td>...</td><td>Samoan</td></tr> <tr><td>48</td><td>...</td><td>Vietnamese</td></tr> <tr><td>58</td><td>...</td><td>Guamanian</td></tr> <tr><td>68</td><td>...</td><td>Other Asian or Pacific Islander in areas reporting codes 18-58</td></tr> <tr><td>78</td><td>...</td><td>Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately</td></tr> </tbody> </table>			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
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1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
60-61	2	<u>Detail Race - Guam Occurrence - Con.</u>
		05 ... Japanese 06 ... Hawaiian (includes Part-Hawaiian) 07 ... Filipino 08 ... Other Asian or Pacific Islander 58 ... Guamanian
62	1	<u>Race Recode 3</u>
		1 ... White 2 ... Races other than White or Black 3 ... Black
63	1	<u>Race Recode 2</u>
		1 ... White 2 ... All other races
64-74	11	<u>REPORTED AGE</u>
64-66	3	<u>Detail Age</u>
		Three positions are used to code detail age. Location 64 identifies age in years, months, days, etc. Locations 65-66 are the number of years, months, days, etc.
		0 01-99 ... Years less than 100 1 00-99 ... Years 100 or more 2 01-11,99 ... Months 3 01-03,99 ... Weeks 4 01-27,99 ... Days 5 01-23, 99 ... Hours 6 01-59, 99 ... Minutes 9 99 ... Age not stated
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

1996
Mortality Multiple Cause-of-Death Record

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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
69-70	2	<u>Age Recode 27</u>
		01 ... Under 1 month (includes not stated weeks, days, hours, and minutes)
		02 ... 1 month - 11 months (includes not stated months)
		03 ... 1 years
		04 ... 2 years
		05 ... 3 years
		06 ... 4 years
		07 ... 5 - 9 years
		08 ... 10 - 14 years
		09 ... 15 - 19 years
		10 ... 20 - 24 years
		11 ... 25 - 29 years
		12 ... 30 - 34 years
		13 ... 35 - 39 years
		14 ... 40 - 44 years
		15 ... 45 - 49 years
		16 ... 50 - 54 years
		17 ... 55 - 59 years
		18 ... 60 - 64 years
		19 ... 65 - 69 years
		20 ... 70 - 74 years
		21 ... 75 - 79 years
		22 ... 80 - 84 years
		23 ... 85 - 89 years
		24 ... 90 - 94 years
		25 ... 95 - 99 years
		26 ... 100 years and over
		27 ... Age not stated
71-72	2	<u>Age Recode 12</u>
		01 ... Under 1 year (includes not stated infant ages)
		02 ... 1 - 4 years
		03 ... 5 - 14 years
		04 ... 15 - 24 years
		05 ... 25 - 34 years
		06 ... 35 - 44 years
		07 ... 45 - 54 years
		08 ... 55 - 64 years
		09 ... 65 - 74 years
		10 ... 75 - 84 years
		11 ... 85 years and over
		12 ... Age not stated

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Mortality Multiple Cause-of-Death Record

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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
77	1	<u>Marital Status - Con.</u>
		4 ... Divorced
		8 ... Marital Status not on certificate
		9 ... Marital Status not stated
78-79	2	<u>State of Birth</u>
		01 ... Alabama
		02 ... Alaska
		03 ... Arizona
		04 ... Arkansas
		05 ... California
		06 ... Colorado
		07 ... Connecticut
		08 ... Delaware
		09 ... District of Columbia
		10 ... Florida
		11 ... Georgia
		12 ... Hawaii
		13 ... Idaho
		14 ... Illinois
		15 ... Indiana
		16 ... Iowa
		17 ... Kansas
		18 ... Kentucky
		19 ... Louisiana
		20 ... Maine
		21 ... Maryland
		22 ... Massachusetts
		23 ... Michigan
		24 ... Minnesota
		25 ... Mississippi
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... North Carolina
		35 ... North Dakota
		36 ... Ohio
		37 ... Oklahoma
		38 ... Oregon
		39 ... Pennsylvania
		40 ... Rhode Island

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																						
78-79	2	<u>State of Birth - Con.</u>																																						
		<table border="0"> <tr><td>41</td><td>... South Carolina</td></tr> <tr><td>42</td><td>... South Dakota</td></tr> <tr><td>43</td><td>... Tennessee</td></tr> <tr><td>44</td><td>... Texas</td></tr> <tr><td>45</td><td>... Utah</td></tr> <tr><td>46</td><td>... Vermont</td></tr> <tr><td>47</td><td>... Virginia</td></tr> <tr><td>48</td><td>... Washington</td></tr> <tr><td>49</td><td>... West Virginia</td></tr> <tr><td>50</td><td>... Wisconsin</td></tr> <tr><td>51</td><td>... Wyoming</td></tr> <tr><td>52</td><td>... Puerto Rico</td></tr> <tr><td>53</td><td>... Virgin Island</td></tr> <tr><td>54</td><td>... Guam</td></tr> <tr><td>55</td><td>... Canada</td></tr> <tr><td>56</td><td>... Cuba</td></tr> <tr><td>57</td><td>... Mexico</td></tr> <tr><td>59</td><td>... Remainder of the world</td></tr> <tr><td>99</td><td>... State of birth unknown</td></tr> </table>	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 Island	54	... Guam	55	... Canada	56	... Cuba	57	... Mexico	59	... Remainder of the world	99	... State of birth unknown
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56	... Cuba																																							
57	... Mexico																																							
59	... Remainder of the world																																							
99	... State of birth unknown																																							
80-81	2	<u>Hispanic Origin</u>																																						
		<p>Not all areas report Hispanic Origin. See Technical Appendix.</p> <table border="0"> <tr><td>00</td><td>... Non - Hispanic</td></tr> <tr><td>01</td><td>... Mexican</td></tr> <tr><td>02</td><td>... Puerto Rican</td></tr> <tr><td>03</td><td>... Cuban</td></tr> <tr><td>04</td><td>... Central or South American</td></tr> <tr><td>05</td><td>... Other or unknown Hispanic</td></tr> <tr><td>99</td><td>... Unknown</td></tr> </table>	00	... Non - Hispanic	01	... Mexican	02	... Puerto Rican	03	... Cuban	04	... Central or South American	05	... Other or unknown Hispanic	99	... Unknown																								
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82	1	<u>Hispanic Origin/Race Recode</u>																																						
		<p>Not all areas report Hispanic Origin. See Technical Appendix.</p> <table border="0"> <tr><td>1</td><td>... Mexican</td></tr> <tr><td>2</td><td>... Puerto Rican</td></tr> <tr><td>3</td><td>... Cuban</td></tr> <tr><td>4</td><td>... Central or South American</td></tr> <tr><td>5</td><td>... Other or unknown Hispanic</td></tr> <tr><td>6</td><td>... Non - Hispanic white</td></tr> <tr><td>7</td><td>... Non - Hispanic black</td></tr> <tr><td>8</td><td>... Non - Hispanic other races</td></tr> <tr><td>9</td><td>... Hispanic origin unknown</td></tr> </table>	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																				
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1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																								
83	1	<u>Day of Week of Death</u>																								
		<table border="0"> <tr><td>1</td><td>...</td><td>Sunday</td></tr> <tr><td>2</td><td>...</td><td>Monday</td></tr> <tr><td>3</td><td>...</td><td>Tuesday</td></tr> <tr><td>4</td><td>...</td><td>Wednesday</td></tr> <tr><td>5</td><td>...</td><td>Thursday</td></tr> <tr><td>6</td><td>...</td><td>Friday</td></tr> <tr><td>7</td><td>...</td><td>Saturday</td></tr> <tr><td>9</td><td>...</td><td>Unknown</td></tr> </table>	1	...	Sunday	2	...	Monday	3	...	Tuesday	4	...	Wednesday	5	...	Thursday	6	...	Friday	7	...	Saturday	9	...	Unknown
1	...	Sunday																								
2	...	Monday																								
3	...	Tuesday																								
4	...	Wednesday																								
5	...	Thursday																								
6	...	Friday																								
7	...	Saturday																								
9	...	Unknown																								
84	1	<u>Reserved Position</u>																								
85-87	3	<u>Kind of Business or Industry</u>																								
		<p>This item is not reported by all States. Refer to the Addendum to the Technical Appendix at the back of this publication for a list of reporting States.</p> <p>A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to:</p> <p style="padding-left: 40px;">U.S. Bureau of the Census: Classified index of industries and occupations. 1990 Census of Population and Housing. First Edition. Washington. U.S. Government Printing Office, April 1992.</p>																								
		<table border="0"> <tr><td>010-960</td><td>...</td><td>Code range (not inclusive)</td></tr> </table>	010-960	...	Code range (not inclusive)																					
010-960	...	Code range (not inclusive)																								
		<p>In addition to the codes shown in the Census publication, the following codes are also applicable:</p> <table border="0"> <tr><td>961</td><td>...</td><td>Own home/At home</td></tr> <tr><td>970</td><td>...</td><td>Retired; with no other industry reported</td></tr> <tr><td>990</td><td>...</td><td>Blank, Unknown, NA</td></tr> </table>	961	...	Own home/At home	970	...	Retired; with no other industry reported	990	...	Blank, Unknown, NA															
961	...	Own home/At home																								
970	...	Retired; with no other industry reported																								
990	...	Blank, Unknown, NA																								
88-90	3	<u>Usual Occupation</u>																								
		<p>This item is not reported by all States. Refer to the Addendum to the Technical Appendix at the back of this publication for a list of reporting States.</p> <p>A new coding structure was instituted for the 1993 data year. For a complete list of categories and codes refer to the Census Bureau publication mentioned above.</p>																								
		<table border="0"> <tr><td>003-905</td><td>...</td><td>Code range (not inclusive)</td></tr> </table>	003-905	...	Code range (not inclusive)																					
003-905	...	Code range (not inclusive)																								

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
88-90	3	<u>Usual Occupation - Con.</u> In addition to the codes shown in the Census publication, the following codes are also applicable:
		913 ... Retired; with no other occupation reported 914 ... Housewife/Homemaker 915 ... Student 916 ... Volunteer 917 ... Unemployed, never worked, disabled, child, infant 999 ... Blank, Unknown, NA
91-93	3	<u>52 Cause Recode</u> A recode of the cause code into 52 groups designed for use in producing tabulations. Further back in this document is a complete list of recodes and categories. 010-560 ... Code range (not inclusive)
94-96	3	<u>Reserved Positions</u>
97-101	5	<u>Place (city) of Residence (FIPS)</u> 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
102-114	13	<u>Reserved Positions</u>
115-118	4	<u>Current Data Year</u> 1996 ... 1996
119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. Some geographic codes have been changed to reflect the results of the 1990 Census.

1996
Mortality Multiple Cause-of-Death Record

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

119-120	2	<u>State of Occurrence (FIPS)</u>
---------	---	-----------------------------------

United States

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

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
119-120	2	<u>State of Occurrence (FIPS) - Con.</u>
		49 ... Utah
		50 ... Vermont
		51 ... Virginia
		53 ... Washington
		54 ... West Virginia
		55 ... Wisconsin
		56 ... Wyoming
		Puerto Rico
		72 ... Puerto Rico
		Virgin Islands
		78 ... Virgin Islands
		Guam
		66 ... Guam
121-123	3	<u>County of Occurrence (FIPS)</u>
		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
		001-nnn ... Code range
		999 ... County of less than 100,000 population
124-125	2	<u>State of Residence (FIPS)</u>
		00 ... Foreign residents
		01 ... Alabama
		02 ... Alaska
		04 ... Arizona
		05 ... Arkansas
		06 ... California
		08 ... Colorado
		09 ... Connecticut
		10 ... Delaware
		11 ... District of Columbia
		12 ... Florida
		13 ... Georgia
		15 ... Hawaii

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
124-125	2	<u>State of Residence (FIPS) - Con.</u>
		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
		Puerto Rico Occurrence
		72 ... Puerto Rico
	00-56,66,	
	78	... Foreign residents: Refer to U.S. for specific code structure.

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
124-125	2	<u>State of Residence (FIPS) - Con.</u>
		Virgin Islands Occurrence
		78 ... Virgin Islands
		00-56,66,
		72 ... Foreign residents: Refer to U.S. for specific code structure.
		Guam Occurrence
		66 ... Guam
		01-56 ... U.S. Resident. Also considered a resident of Guam.
		00,72,78 ... Foreign residents: Refer to U.S. for specific code structure
126-128	3	<u>County of Residence (FIPS)</u>
		Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
		000 ... Foreign residents
		001-nnn ... Code range
		999 ... County of less than 100,000 population
129-132	4	<u>PMSA/MSA of Residence (FIPS)</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.
		0000 ... Nonmetropolitan counties or foreign residents
		0040-9360 ... Code range
		9999 ... Area of less than 100,000 population
133	1	<u>Reserved Position</u>

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
134-135	2	<u>CMSA of Residence (FIPS)</u>
		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 Occurrence
	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 Occurrence
	87	... San Juan -Caguas-Arecibo, PR, CMSA
136	1	<u>Injury at Work</u>
	1	... Yes
	2	... No
	9	... Unknown
137	1	<u>Race Imputation Flag</u>
	Blank	... Race is not imputed
	1	... Unknown race is imputed
	2	... All other races, formerly code 09, is imputed

1996
Mortality Multiple Cause-of-Death Record

<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> <table border="0"> <tr> <td>Blank</td> <td>...</td> <td>Causes other than E850-E869 and E880-E928</td> </tr> <tr> <td>0</td> <td>...</td> <td>Home</td> </tr> <tr> <td>1</td> <td>...</td> <td>Farm</td> </tr> <tr> <td>2</td> <td>...</td> <td>Mine and Quarry</td> </tr> <tr> <td>3</td> <td>...</td> <td>Industrial Place and Premises</td> </tr> <tr> <td>4</td> <td>...</td> <td>Place for Recreation and Sport</td> </tr> <tr> <td>5</td> <td>...</td> <td>Street and Highway</td> </tr> <tr> <td>6</td> <td>...</td> <td>Public Building</td> </tr> <tr> <td>7</td> <td>...</td> <td>Resident Institution</td> </tr> <tr> <td>8</td> <td>...</td> <td>Other Specified Places</td> </tr> <tr> <td>9</td> <td>...</td> <td>Place of Accident not specified</td> </tr> </table>	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
Blank	...	Causes other than E850-E869 and E880-E928																																	
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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 <u>International Classification of Diseases</u> , 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 4 th 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)																																	

1996
Mortality Multiple Cause-of-Death Record

Tape Location	Field Size	Item and Code Outline
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 records and the causes included.
		010-370 ... Code range (not inclusive)
160-440	281	<u>MULTIPLE CONDITIONS</u>
160-161	2	<u>Number of Entity-Axis Conditions</u> 00-20 ... Code range
162-301	140	<u>ENTITY - AXIS CONDITIONS</u> Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

1	...	Part I, line 1 (a)
2	...	Part I, line 2 (b)
3	...	Part I, line 3 (c)
4	...	Part I, line 4 (d)
5	...	Part I, line 5 (e)
6	...	Part II

Position 2: Sequence of condition within part/line

1-7 ... Code range

Position 3 - 6: Condition code

See Table 1 for a complete list of codes

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>	
<u>ENTITY - AXIS CONDITIONS - Con.</u>			
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	1 st Condition	
169-175	7	2 nd Condition	
176-182	7	3 rd Condition	
183-189	7	4 th Condition	
190-196	7	5 th Condition	
197-203	7	6 th Condition	
204-210	7	7 th Condition	
211-217	7	8 th Condition	
218-224	7	9 th Condition	
225-231	7	10 th Condition	
232-238	7	11 th Condition	
239-245	7	12 th Condition	
246-252	7	13 th Condition	
253-259	7	14 th Condition	
260-266	7	15 th Condition	
267-273	7	16 th Condition	
274-280	7	17 th Condition	
281-287	7	18 th Condition	
288-294	7	19 th Condition	
295-301	7	20 th Condition	

1996
Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
302-337	36	<u>Reserved Positions</u>
338-339	2	<u>Number of Record-Axis Conditions</u>
		00-20 ... Code range
340	1	<u>Reserved Position</u>
341-440	100	<u>RECORD - AXIS CONDITIONS</u>
		Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. Records that do not have 20 conditions are blank in the unused area.
		Positions 1 - 4: Condition Code
		See Table 1 for a complete list of codes
		Position 5: Nature of Injury Flag
		1 ... Indicates that the code in positions 1-4 is a Nature of Injury code
		0 ... All other codes
341-345	5	1 st Condition
346-350	5	2 nd Condition
351-355	5	3 rd Condition
356-360	5	4 th Condition
361-365	5	5 th Condition
366-370	5	6 th Condition
371-375	5	7 th Condition
376-380	5	8 th Condition
381-385	5	9 th Condition
386-390	5	10 th Condition
391-395	5	11 th Condition
396-400	5	12 th Condition

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Mortality Multiple Cause-of-Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
<u>RECORD - AXIS CONDITIONS - Con.</u>		
401-405	5	13 th Condition
406-410	5	14 th Condition
411-415	5	15 th Condition
416-420	5	16 th Condition
421-425	5	17 th Condition
426-430	5	18 th Condition
431-435	5	19 th Condition
436-440	5	20 th 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 1996 data year and are based on the 1990 Census.

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

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

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

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

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

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

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

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

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

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

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

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

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

**Vital Statistics 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

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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.		073	1	1000	51696
				030	6	Mountain Brook					78552
				046	6	Vestavia Hills					99999
				999	9	Leeds, part					99999
				999	9	Balance of county					99999
038	000	2		999	9	Lamar		075	6	0000	
039	094	1				Lauderdale		077	4	2650	26896
				016	5	Florence					99999
				999	9	Balance of county					
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	5	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	5	Phenix City, part					59472
				999	9	Balance of county					99999
058	032	1		999	9	St. Clair		115	4	1000	
				999	9	Balance of county					99999
				999	9	Leeds, part					99999
059	032	1				Shelby		117	4	1000	
				001	6	Alabaster					00820
				008	2	Birmingham, part					07000
				021	5	Hoover, part					35896
				999	9	Leeds, part					99999
				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		031	6	Tuscaloosa		125	3	8600	
						Northport					55200

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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				Alabama	01			
	063			Tuscaloosa, con.		125	3	8600
		044	4	Tuscaloosa				77256
		999	9	Balance of county				99999
064	000	2		Walker	127	4	0000	38416
		025	6	Jasper				99999
		999	9	Balance of county				
065	000	2	999	9	Washington	129	6	0000
066	000	2	999	9	Wilcox	131	6	0000
067	000	2	999	9	Winston	133	6	0000

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Vital Statistics Codes

St	Cnty	P/MSA	M/NM	City	P/S	Area Names
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02

001	000	2	999	9		Alaska
002	000	2	999	9		Aleutians East
003	010	1	001	3		Aleutians West
004	000	2	999	9		Anchorage, coext. with Anchorage city
005	000	2	999	9		Bethel
006	000	2	999	9		Bristol Bay
007	000	2	999	9		Dillingham
						Fairbanks North Star
				002	5	Fairbanks
			999	9		Balance of area
008	000	2	999	9		Haines
009	000	2	003	5		Juneau, coext. with Juneau city
010	000	2	999	9		Kenai Peninsula
011	000	2	999	9		Ketchikan Gateway
012	000	2	999	9		Kodiak Island
013	000	2	999	9		Lake and Peninsula
014	000	2	999	9		Matanuska-Susitna
015	000	2	999	9		Nome
016	000	2	999	9		North Slope
017	000	2	999	9		Northwest Arctic
018	000	2	999	9		Prince of Wales-Outer Ketchikan
019	000	2	999	9		Sitka
020	000	2	999	9		Skagway-Hoonah-Angoon
021	000	2	999	9		Southeast Fairbanks
022	000	2	999	9		Valdez-Cordova
023	000	2	999	9		Wade Hampton
024	000	2	999	9		Wrangell-Petersburg
025	000	2	999	9		Yakutat
026	000	2	999	9		Yukon-Koyukuk

FIPS Codes

St	Cnty	P/S	P/MSA	Place
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02

013	6	0000	
016	6	0000	
020	3	0380	03000
050	6	0000	
060	6	0000	
070	6	0000	
090	4	0000	
			24230
			99999
100	6	0000	
110	5	0000	36400
122	5	0000	
130	6	0000	
150	6	0000	
164	6	0000	
170	5	0000	
180	6	0000	
185	6	0000	
188	6	0000	
201	6	0000	
220	6	0000	
232	6	0000	
240	6	0000	
261	6	0000	
270	6	0000	
280	6	0000	
282	6	0000	
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	20050
				006	6	Douglas					66820
				020	5	Sierra Vista					99999
				999	9	Balance of county					
	003	000	2			Coconino		005	4	0000	23620
				007	5	Flagstaff					99999
				999	9	Balance of county					
	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	Stuttgart					99999
				999	9	Balance of county					
	002	000	2	999	9	Ashley		003	6	0000	05320
	003	000	2	999	9	Baxter		005	5	0000	60410
	004	092	1			Benton		007	4	2580	66080
				003	6	Bentonville					99999
				019	6	Rogers					
				023	5	Springdale, part					
				999	9	Balance of county					
	005	000	2	999	9	Boone		009	5	0000	01870
	006	000	2	999	9	Bradley		011	6	0000	99999
	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					
				999	9	Balance of county					
	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			Mississippi, con.		093	4	0000	99999
				Balance of county					
048	000	2	999	9 Monroe		095	6	0000	10720
049	000	2	999	9 Montgomery		097	6	0000	99999
050	000	2	999	9 Nevada		099	6	0000	
051	000	2	999	9 Newton		101	6	0000	
052	000	2		Ouachita		103	5	0000	
			005	6 Camden					
				999	9 Balance of county				
053	000	2	999	9 Perry		105	6	0000	74450
054	000	2		Phillips		107	5	0000	99999
			027	6 West Helena					
				999	9 Balance of county				
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		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		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		St. Francis		123	5	0000	
			009	6 Forrest City					24430
				999	9 Balance of county				99999
063	166	1		Saline		125	4	4400	
			002	6 Benton					05290
				999	9 Balance of county				99999
064	000	2	999	9 Scott		127	6	0000	
065	000	2	999	9 Searcy		129	6	0000	
066	100	1		Sebastian		131	4	2720	
			010	4 Fort Smith					24550
				999	9 Balance of county				99999
067	000	2	999	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		Union		139	5	0000	
			007	6 El Dorado					21070
				999	9 Balance of county				99999
071	000	2	999	9 Van Buren		141	6	0000	
072	092	1		Washington		143	3	2580	
			008	5 Fayetteville					23290
			023	5 Springdale, part					66080
				999	9 Balance of county				99999
073	000	2		White		145	4	0000	
			021	6 Searcy					63020
				999	9 Balance of county				99999
074	000	2	999	9 Woodruff		147	6	0000	
075	000	2	999	9 Yell		149	6	0000	

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Vital Statistics Codes

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

05				California
	001	201	1	Alameda
	002	4		Alameda
	003	6		Albany
	025	3		Berkeley
	073	6		Dublin
	090	3		Fremont
	103	3		Hayward
	135	4		Livermore
	173	5		Newark
	179	2		Oakland
	199	6		Piedmont
	204	4		Pleasanton
	242	4		San Leandro
	287	4		Union City
	999	9		Balance of county
002	000	2	999	9
003	000	2	999	9
004	056	1	042	5
			184	6
			193	5
			999	9
005	000	2	999	9
006	000	2	999	9
007	201	1	Calaveras	
			Colusa	
			Contra Costa	
			006	4
			052	3
			064	5
			077	6
			105	6
			118	6
			151	5
			167	6
			183	6
			200	6
			201	5
			203	5
			218	4
			247	5
			249	5
			295	4
			999	9
008	000	2	999	9
009	239	1	Del Norte	
			El Dorado	
			270	6
			999	9
010	104	1	South Lake Tahoe	
			Balance of county	
			Fresno	
			047	4
			091	2
			216	6
			238	6
			264	6
			999	9
011	000	2	Balance of county	
012	000	2	Glenn	
			Humboldt	
			009	6
			083	5
			999	9
013	000	2	Balance of county	
			Imperial	
			027	6
			032	6
			076	5
			999	9
014	000	2	Balance of county	
015	020	1	Inyo	
			Kern	
			016	3
			066	6
			219	5
			296	6
			999	9
016	000	2	Balance of county	
			Kings	
			053	6
			100	5
			134	6

FIPS Codes

St	Cnty	P/S	P/MSA	Place
06	001	0	5775	
				00562
				00674
				06000
				20018
				26000
				33000
				41992
				50916
				53000
				56938
				57792
				68084
				81204
				99999
				13014
				54386
				55520
				99999
				00000
				00000
				007
				1620
				009
				5
				00000
				011
				6
				00000
				013
				1
				5775
				015
				6
				00000
				017
				3
				6920
				73108
				99999
				019
				1
				2840
				021
				6
				00000
				023
				3
				00000
				02476
				23042
				99999
				025
				3
				00000
				08058
				09710
				21782
				99999
				027
				6
				00000
				029
				1
				0680
				03526
				18394
				60704
				83542
				99999
				031
				3
				00000
				16224
				31960
				41152

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

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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	019			California			06					
				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	
024	179	1		Merced		Balance of county					99999	
			013	6		Atwater		047	3	4940		
			144	6		Los Banos					03162	
			155	4		Merced					44028	
			999	9		Balance of county					46898	
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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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05				California			06				
	031			Placer, con.				061	3	6920	62364
		221	6	Rocklin							62938
		224	5	Roseville							99999
		999	9	Balance of county							
032	000	2	999	9	Plumas		063	6	0000	03820	
033	233	1		Riverside			065	0	6780	12048	
		018	6	Banning						14260	
		039	5	Cathedral City						16350	
		048	6	Coachella						18996	
		054	4	Corona						33182	
		067	6	Desert Hot Springs						36448	
		104	5	Hemet						39486	
		114	5	Indio						40354	
		122	6	Lake Elsinore						49270	
		129	6	La Quinta						51560	
		168	3	Moreno Valley						55184	
		175	6	Norco						55254	
		189	6	Palm Desert						56700	
		190	5	Palm Springs						62000	
		196	6	Perris						67112	
		220	3	Riverside						78120	
		239	6	San Jacinto						99999	
		277	5	Temecula							
		999	9	Balance of county							
034	239	1		Sacramento			067	0	6920	24638	
		086	5	Folsom						64000	
		225	2	Sacramento						99999	
		999	9	Balance of county							
035	000	2		San Benito			069	5	0000	34120	
		110	6	Hollister						99999	
		999	9	Balance of county							
036	233	1		San Bernardino			071	0	6780	02364	
		007	5	Apple Valley						04030	
		019	6	Barstow						13210	
		043	4	Chino						14890	
		049	5	Colton						24680	
		087	4	Fontana						30658	
		098	6	Grand Terrace						33434	
		107	4	Hesperia						33588	
		108	5	Highland						42370	
		137	6	Loma Linda						48788	
		162	5	Montclair						53896	
		181	3	Ontario						59451	
		209	3	Rancho Cucamonga						59962	
		213	4	Redlands						60466	
		217	4	Rialto						65000	
		228	3	San Bernardino						80994	
		285	6	Twentynine Palms						81344	
		288	4	Upland						82590	
		291	5	Victorville						87042	
		306	5	Yucaipa						99999	
		999	9	Balance of county							
037	249	1		San Diego			073	0	7320	11194	
		036	4	Carlsbad						13392	
		044	3	Chula Vista						16378	
		055	5	Coronado						21712	
		075	4	El Cajon						22678	
		081	4	Encinitas						22804	
		082	3	Escondido						36294	
		113	5	Imperial Beach						40004	
		124	4	La Mesa						41124	
		133	6	Lemon Grove						50398	
		172	4	National City						53322	
		180	3	Oceanside						58520	
		208	5	Poway						66000	
		233	0	San Diego						68196	
		244	5	San Marcos						70224	
		260	4	Santee						72506	
		267	6	Solana Beach						82996	
		293	4	Vista						99999	
		999	9	Balance of county							
038	250	1	236	1	San Francisco, coext. with San Francisco	075	1	7360	67000		
039	274	1	136	4	San Joaquin	077	2	8120	42202		
				Lodi							

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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	Sierra		091	6	0000
047	000	2	999	Siskiyou		093	5	0000
048	290	1	999	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	040	Stanislaus		099	2	5170
		5		Ceres				12524

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

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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

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

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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

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				
				Fairfield			001	1	5483		
001	194	1		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	
				009 6	Derby					19480	
				012 5	East Haven town					22980	
				017 4	Hamden town					35650	
				020 4	Meriden					46450	
				022 5	Milford					47500	
				023 5	Naugatuck borough					49880	
				025 3	New Haven					52000	
				028 6	North Haven town					54870	
				040 5	Wallingford town					78740	
				041 3	Waterbury					80000	
				043 4	West Haven					82800	
				999 9	Balance of county					99999	
006	195	1		New London			011	2	5523		
				027 5	New London					52280	
				030 5	Norwich					56200	
				999 9	Balance of county					99999	
007	122	1		Tolland			013	3	3283		
				039 5	Vernon town					78250	
				999 9	Balance of county					99999	
008	000	2		Windham			015	3	0000		

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

FIPS Codes
St Cnty P/S P/MSA Place

08				Delaware		10			
	001	078	1	Kent			001	3	2190
				Dover					21200
				999 9	Balance of county				99999
	002	304	1	New Castle			003	2	9160
				002 5	Newark				50670
				003 4	Wilmington				77580
				999 9	Balance of county				99999
	003	000	2	999 9	Sussex		005	3	0000

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Vital Statistics Codes

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

09 001 296 1 001 1 District of Columbia

FIPS Codes

St Cnty P/S P/MSA Place

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

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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				035	5	2020	
018	071	1	999	9	Flagler			037	6	0000	
019	000	2	999	9	Franklin			039	5	8240	
020	278	1	999	9	Gadsden			041	6	0000	
021	000	2	999	9	Gilchrist			043	6	0000	
022	000	2	999	9	Glades			045	6	0000	
023	000	2	999	9	Gulf			047	6	0000	
024	000	2	999	9	Hamilton			049	6	0000	
025	000	2	999	9	Hardee			051	5	0000	
026	000	2	999	9	Hendry			053	3	8280	
027	279	1	999	9	Hernando			055	4	0000	
028	000	2	999	9	Highlands			057	1	8280	
029	279	1		Hillsborough							
				Plant City							57550
				Tampa							71000
				Temple Terrace							71400
				Balance of county							99999
030	000	2	999	9	Holmes			059	6	0000	
031	000	2		Indian River				061	4	0000	
				Sebastian							64825
				Vero Beach							74150
				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	
				Eustis							21350
				Leesburg							39875
				Balance of county							99999
036	098	1		Lee				071	2	2700	
				Cape Coral							10275
				Fort Myers							24125
				Balance of county							99999
037	278	1		Leon				073	3	8240	
				Tallahassee							70600
				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	
				Bradenton							07950
				Balance of county							99999
042	202	1		Marion				083	3	5790	
				Ocala							50750
				Balance of county							99999
043	099	1		Martin				085	3	2710	
				Stuart							68875
				Balance of county							99999
044	000	2		Monroe				087	4	0000	
				Key West							36550
				Balance of county							99999
045	135	1	999	9	Nassau			089	5	3600	
046	101	1		Okaloosa				091	3	2750	
				Fort Walton Beach							24475
				Niceville							48750
				Balance of county							99999
047	000	2	999	9	Okeechobee			093	5	0000	
048	208	1		Orange				095	1	5960	
				Apopka							01700
				Ocoee							51075
				Orlando							53000
				Winter Park							78300
				Balance of county							99999
049	208	1		Osceola				097	3	5960	
				Kissimmee							36950
				St. Cloud							62625
				Balance of county							99999
050	299	1		Palm Beach				099	1	8960	
				Belle Glade							05200
				Boca Raton							07300
				Boynton Beach							07875
				Delray Beach							17100
				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	Santa Rosa		113	4	6080	
058	257	1	Sarasota		115	2	7510	
		069	6 North Port					49675
		098	4 Sarasota					64175
		111	6 Venice					73900
		999	9 Balance of county					99999
059	208	1	Seminole		117	2	5960	
		001	5 Altamonte Springs					00950
		011	6 Casselberry					11050
		053	6 Longwood					41250
		076	6 Oviedo					53575
		097	5 Sanford					63650
		117	6 Winter Springs					78325
		999	9 Balance of county					99999
060	000	2	Sumter		119	5	0000	
061	000	2	Suwannee		121	5	0000	
062	000	2	Taylor		123	6	0000	
063	000	2	Union		125	6	0000	
064	071	1	Volusia		127	2	2020	
		021	4 Daytona Beach					16525
		023	6 DeLand					16875
		026	6 Edgewater					19825
		038	6 Holly Hill					31350
		063	6 New Smyrna Beach					48625
		075	5 Ormond Beach					53150
		087	5 Port Orange					58575
		100	6 South Daytona					67325
		999	9 Balance of county					99999
065	000	2	Wakulla		129	6	0000	
066	000	2	Walton		131	5	0000	
067	000	2	Washington		133	6	0000	

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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	Clinch		065	6	0000
	033	016	1		Cobb			067	2	0520
				028	5	Marietta				49756
				036	5	Smyrna				71492
				999	9	Balance of county				99999
	034	000	2		Coffee			069	5	0000
				017	6	Douglas				23872
				999	9	Balance of county				99999
	035	000	2		Colquitt			071	5	0000
				030	6	Moultrie				53060
				999	9	Balance of county				99999
	036	018	1	999	9	Columbia		073	4	0600
	037	000	2	999	9	Cook		075	6	0000
	038	016	1		Coweta			077	4	0520
				031	6	Newnan				55020
				999	9	Balance of county				99999
	039	000	2	999	9	Crawford		079	6	0000
	040	000	2		Crisp			081	6	0000
				013	6	Cordele				19616
				999	9	Balance of county				99999
	041	053	1	999	9	Dade		083	6	1560
	042	000	2	999	9	Dawson		085	6	0000
	043	000	2		Decatur			087	5	0000
				007	6	Bainbridge				04896
				999	9	Balance of county				99999
	044	016	1		De Kalb			089	1	0520
				005	2	Atlanta, part				04000

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

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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	024	Liberty		179	4	0000
				999	Hinesville				38964
				999	Balance of county				99999
	090	000	2	999	Lincoln		181	6	0000
	091	000	2	999	Long		183	6	0000
	092	000	2	041	Lowndes		185	4	0000
				999	Valdosta				78800
				999	Balance of county				99999
	093	000	2	999	Lumpkin		187	6	0000
	094	018	1	999	McDuffle		189	6	0600
	095	000	2	999	McIntosh		191	6	0000
	096	000	2	999	Macon		193	6	0000
	097	015	1	999	Madison		195	6	0500
	098	000	2	999	Marion		197	6	0000
	099	000	2	999	Meriwether		199	6	0000
	100	000	2	999	Miller		201	6	0000
	101	000	2	999	Mitchell		205	6	0000
	102	000	2	999	Monroe		207	6	0000
	103	000	2	042	Montgomery		209	6	0000
				999	Vidalia, part				79388
				999	Balance of county				99999
	104	000	2	999	Morgan		211	6	0000
	105	000	2	999	Murray		213	5	0000
	106	063	1	012	Muscogee		215	3	1800
				999	Columbus				19000
				999	Balance of county				99999
	107	016	1	014	Newton		217	5	0520
				999	Covington				20064
				999	Balance of county				99999
	108	015	1	999	Oconee		219	6	0500
	109	000	2	999	Oglethorpe		221	6	0000
	110	016	1	999	Paulding		223	5	0520
	111	172	1	999	Peach		225	6	4680
	112	016	1	999	Pickens		227	6	0520
	113	000	2	999	Pierce		229	6	0000
				044	Waycross, part				80956
				999	Balance of county				99999
	114	000	2	999	Pike		231	6	0000
	115	000	2	999	Polk		233	5	0000
	116	000	2	999	Pulaski		235	6	0000
	117	000	2	999	Putnam		237	6	0000
	118	000	2	999	Quitman		239	6	0000
	119	000	2	999	Rabun		241	6	0000
	120	000	2	999	Randolph		243	6	0000
	121	018	1	006	Richmond		245	3	0600
				999	Augusta				04196
				999	Balance of county				99999
	122	016	1	999	Rockdale		247	4	0520
	123	000	2	999	Schley		249	6	0000
	124	000	2	999	Screven		251	6	0000
	125	000	2	999	Seminole		253	6	0000
	126	016	1	023	Spalding		255	4	0520
				999	Griffin				35324
				999	Balance of county				99999
	127	000	2	999	Stephens		257	6	0000
	128	000	2	999	Stewart		259	6	0000
	129	000	2	003	Sumter		261	5	0000
				999	Americus				02116
				999	Balance of county				99999
	130	000	2	999	Talbot		263	6	0000
	131	000	2	999	Taliaferro		265	6	0000
	132	000	2	999	Tattnall		267	6	0000
	133	000	2	999	Taylor		269	6	0000
	134	000	2	999	Telfair		271	6	0000
	135	000	2	999	Terrell		273	6	0000
	136	000	2	039	Thomas		275	5	0000
				999	Thomasville				76224
				999	Balance of county				99999
	137	000	2	040	Tift		277	5	0000
				999	Tifton				76476
				999	Balance of county				99999
	138	000	2	042	Toombs		279	6	0000
				999	Vidalia, part				79388
				999	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
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11						Georgia						
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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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	14650
			002	5		Hilo					99999
			999	9		Balance of county					
	002	125	1	Honolulu				003	1	3320	07450
			001	6		Ewa Beach					17000
			003	2		Honolulu					23150
			005	5		Kailua					28250
			006	5		Kaneohe					51050
			007	5		Mililani Town					62600
			008	5		Pearl City					69050
			009	6		Schofield Barracks					72650
			010	6		Wahiawa					79700
			012	5		Waipahu					99999
			999	9		Balance of county					
	003	000	2	999	9	Kalawao		005	6	0000	22700
	004	000	2	999	9	Kauai		007	4	0000	77450
	005	000	2	Maui				009	3	0000	99999
			004	6		Kahului					
			011	6		Wailuku					
			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
13				Idaho			16				
	001	036	1	Ada				001	3	1080	
				Boise City							08830
				Balance of county							99999
	002	000	2	999	9	Adams		003	6	0000	
	003	000	2	999	9	Bannock		005	4	0000	
				Pocatello, part							64090
				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	999	9	Bonneville		019	4	0000	
				Idaho Falls							39700
				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	999	9	Canyon		027	4	1080	
				Caldwell							12250
				Nampa							56260
				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	999	9	Kootenai		055	4	0000	
				Coeur d'Alene							16750
				Balance of county							99999
	029	000	2	999	9	Latah		057	5	0000	
				Moscow							54550
				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	999	9	Madison		065	6	0000	
				Rexburg							67420
				Balance of county							99999
	034	000	2	999	9	Minidoka		067	6	0000	
	035	000	2	999	9	Nez Perce		069	5	0000	
				Lewiston							46540
				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	999	9	Power		077	6	0000	
				Pocatello, part							64090
				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	999	9	Twin Falls		083	4	0000	
				Twin Falls							82810
				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	
				138	5	Quincy					62367
				999	9	Balance of county					99999
	002	000	2	999	9	Alexander		003	6	0000	
	003	000	2	999	9	Bond		005	6	0000	
	004	237	1			Boone		007	5	6880	
				011	6	Belvidere					05092
				999	9	Balance of county					99999
	005	000	2	999	9	Brown		009	6	0000	
	006	000	2	999	9	Bureau		011	5	0000	
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2	999	9	Cass		017	6	0000	
	010	048	1			Champaign		019	3	1400	
				032	4	Champaign					12385
				139	6	Rantoul village					62783
				160	5	Urbana					77005
				999	9	Balance of county					99999
	011	000	2			Christian		021	5	0000	
				158	6	Taylorville					74574
				999	9	Balance of county					99999
	012	000	2	999	9	Clark		023	6	0000	
	013	000	2	999	9	Clay		025	6	0000	
	014	243	1			Clinton		027	5	7040	
				031	6	Centralia, part					12164
				999	9	Balance of county					99999
	015	000	2			Coles		029	4	0000	
				033	6	Charleston					12567
				105	6	Mattoon					47553
				999	9	Balance of county					99999
	016	055	1			Cook		031	0	1600	
				003	6	Alsip village					01010
				005	4	Arlington Heights village					02154
				007	6	Bartlett village, part					04013
				010	6	Bellwood village					04975
				012	6	Bensenville village, part					05248
				013	5	Berwyn					05573
				016	6	Blue Island					06704
				020	6	Bridgeview village					08225
				021	6	Brookfield village					08576
				022	5	Buffalo Grove village, part					09447
				023	5	Burbank					09642
				025	5	Calumet City					10487
				034	0	Chicago, part					14000
				035	5	Chicago Heights					14026
				036	6	Chicago Ridge village					14065
				037	4	Cicero					14351
				039	6	Country Club Hills					16691
				041	6	Crestwood village					17497
				046	6	Deerfield village, part					18992
				048	4	Des Plaines					19642
				050	6	Dolton village					20292
				057	4	Elgin, part					23074
				058	5	Elk Grove Village village, part					23256
				060	6	Elmwood Park village					23724
				061	4	Evanston					24582
				062	6	Evergreen Park village					24634
				064	6	Forest Park village					26935
				065	6	Franklin Park village					27702
				071	5	Glenview village					29938
				074	5	Hanover Park village, part					32746
				075	5	Harvey					33383
				076	6	Hazel Crest village					33695
				078	6	Hickory Hills					34514
				080	6	Hinsdale village, part					35307
				081	5	Hoffman Estates village, part					35411
				082	6	Homewood village					35879
				085	6	Justice village					38830
				088	6	La Grange Park village					40793
				089	6	La Grange village					40767
				092	5	Lansing village					42028
				095	6	Lincolnwood village					43744
				103	6	Markham					47007
				104	6	Matteson village					47540

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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

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

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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							17				
	022					Illinois		043	1	1600	
						Du Page, con.					82985
				174	6	Wood Dale					83245
				175	5	Woodridge village, part					99999
				999	9	Balance of county					
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	5	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		128	6	La Salle		099	3	0000	
						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	73170
			157	6		Streator, part			99999
			999	9		Balance of county			
051	000	2		Lawrence		101	6	0000	20162
052	000	2		Lee		103	5	0000	99999
			049	6		Dixon			
			999	9		Balance of county			
053	000	2		Livingston		105	5	0000	61015
			136	6		Pontiac			73170
			157	6		Streator, part			99999
			999	9		Balance of county			
054	000	2		Logan		107	5	0000	43536
			094	6		Lincoln			99999
			999	9		Balance of county			
055	000	2		McDonough		109	5	0000	45889
			101	6		Macomb			99999
			999	9		Balance of county			
056	055	1		McHenry		111	3	1600	00685
			002	6		Algonquin village, part			11592
			030	6		Cary village			17887
			042	6		Crystal Lake			45694
			099	6		McHenry			83349
			177	6		Woodstock			99999
			999	9		Balance of county			
057	035	1		McLean		113	3	1040	06613
			015	4		Bloomington			53234
			118	5		Normal			99999
			999	9		Balance of county			
058	073	1		Macon		115	3	2040	18823
			045	4		Decatur			99999
			999	9		Balance of county			
059	000	2		Macoupin		117	5	0000	00000
060	243	1		Madison		119	3	7040	15599
			004	5		Alton			22697
			038	6		Collinsville, part			30926
			055	6		Edwardsville			83271
			072	5		Granite City			99999
			176	6		Wood River			
			999	9		Balance of county			
061	000	2		Marion		121	5	0000	01114
			031	6		Centralia, part			12164
			999	9		Balance of county			99999
062	000	2		Marshall		123	6	0000	
063	000	2		Mason		125	6	0000	
064	000	2		Massac		127	6	0000	
065	269	1		Menard		129	6	7880	
066	000	2		Mercer		131	6	0000	
067	243	1		Monroe		133	6	7040	
068	000	2		Montgomery		135	5	0000	
069	000	2		Morgan		137	5	0000	
			083	6		Jacksonville			38115
			999	9		Balance of county			99999
070	000	2		Moultrie		139	6	0000	
071	237	1		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		Perry		145	6	0000	
074	000	2		Piatt		147	6	0000	
075	000	2		Pike		149	6	0000	
076	000	2		Pope		151	6	0000	
077	000	2		Pulaski		153	6	0000	
078	000	2		Putnam		155	6	0000	
079	000	2		Randolph		157	5	0000	
080	000	2		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	04845
			009	5		Belleville			10370
			024	6		Cahokia village			

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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				
	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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FIPS Codes
St Cnty P/S P/MSA Place

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

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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
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	999	9	Jasper				073	6	0000
	038	000	2	999	9	Jay				075	6	0000
	039	000	2			Jefferson				077	5	0000
				037	6	Madison						45990
				999	9	Balance of county						99999
	040	000	2	999	9	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	999	9	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	999	9	Marshall				099	5	0000
	051	000	2	999	9	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	999	9	Newton				111	6	0000
	057	000	2	999	9	Noble				113	5	0000
	058	057	1	999	9	Ohio				115	6	1640
	059	000	2	999	9	Orange				117	6	0000
	060	000	2	999	9	Owen				119	6	0000
	061	000	2	999	9	Parke				121	6	0000
	062	000	2	999	9	Perry				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
15						Indiana	18				
	063	000	2	999	9	Pike		125	6	0000	
	064	108	1	051	5	Porter		127	3	2960	61092
				059	6	Portage					78326
				999	9	Valparaiso					99999
						Balance of county					
	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	042	5	St. Joseph		141	3	7800	49932
				056	3	Mishawaka					71000
				999	9	South Bend					99999
						Balance of county					
	072	169	1	999	9	Scott		143	6	4520	
	073	130	1	055	6	Shelby		145	5	3480	69318
				999	9	Shelbyville					99999
						Balance of county					
	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	031	5	Tippecanoe		157	3	3920	40788
				064	5	Lafayette					82862
				999	9	West Lafayette					99999
						Balance of county					
	080	149	1	999	9	Tipton		159	6	3850	
	081	000	2	999	9	Union		161	6	0000	
	082	089	1	014	3	Vanderburgh		163	3	2440	22000
				999	9	Evansville					99999
						Balance of county					
	083	280	1	999	9	Vermillion		165	6	8320	
	084	280	1	058	4	Vigo		167	3	8320	75428
				999	9	Terre Haute					99999
						Balance of county					
	085	000	2	061	6	Wabash		169	5	0000	79370
				999	9	Wabash					99999
						Balance of county					
	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	052	5	Wayne		177	4	0000	64260
				999	9	Richmond					99999
						Balance of county					
	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

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

FIPS Codes

St Cnty P/S P/MSA Place

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

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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				73335
			999	9				99999
	098	000	2	Sioux City		195	6	0000
	099	000	2	Balance of county		197	6	0000
			999	9				
			999	9				
			Worth					
			Wright					

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

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

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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

17	Kansas					20			
	089	999	9	Shawnee, con.		177	3	8440	99999
				Balance of county					
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
				Balance of county					99999

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Vital Statistics Codes
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FIPS Codes
St Cnty P/S P/MSA Place

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

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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

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

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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

Kentucky						
18	102	000	2	999	9	Rockcastle
	103	000	2	999	9	Rowan
	104	000	2	999	9	Russell
	105	163	1			Scott
			010	6		Georgetown
			999	9		Balance of county
	106	000	2	999	9	Shelby
	107	000	2	999	9	Simpson
	108	000	2	999	9	Spencer
	109	000	2	999	9	Taylor
	110	000	2	999	9	Todd
	111	000	2	999	9	Trigg
	112	000	2	999	9	Trimble
	113	000	2	999	9	Union
	114	000	2			Warren
			002	5		Bowling Green
			999	9		Balance of county
	115	000	2	999	9	Washington
	116	000	2	999	9	Wayne
	117	000	2	999	9	Webster
	118	000	2	999	9	Whitley
	119	000	2	999	9	Wolfe
	120	163	1	999	9	Woodford

30700
99999

08902
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

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

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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				
	040	006	1	Rapides				079	3	0220	
				Alexandria							00975
				Pineville							60530
				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	
				Eunice, part							24565
				Opelousas							58045
				Balance of parish							99999
050	151	1	999	9	St. Martin			099	5	3880	
051	000	2		St. Mary				101	4	0000	
				Morgan City							52040
				Balance of parish							99999
052	196	1		St. Tammany				103	3	5560	
				Slidell							70805
				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	
				Houma							36255
				Balance of parish							99999
056	000	2	999	9	Union			111	6	0000	
057	000	2		Vermilion				113	4	0000	
				Abbeville							00100
				Balance of parish							99999
058	000	2	999	9	Vernon			115	4	0000	
059	000	2		Washington				117	5	0000	
				Bogalusa							08150
				Balance of parish							99999
060	264	1		Webster				119	5	7680	
				Minden							50885
				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	

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

FIPS Codes
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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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
21				Maryland			24				
	001	066	1	Allegany				001	4	1900	21325
				999	6	Cumberland					99999
					999	Balance of county					
	002	021	1	Anne Arundel				003	2	0720	01600
				002	5	Annapolis					99999
				999	9	Balance of county					
	003	021	1	Baltimore				005	1	0720	04000
	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	03635
			008	5		Barnstable town					23105
			031	5		Falmouth town					99999
			999	9		Balance of county					
	002	218	1	Berkshire				003	3	6323	46225
			062	6		North Adams					53960
			067	5		Pittsfield					99999
			999	9		Balance of county					
	003	037	1	Bristol				005	1	1123	02690
			007	5		Attleboro					16425
			023	5		Dartmouth town					22130
			029	6		Fairhaven town					23000
			030	4		Fall River					45000
			059	4		New Bedford					46575
			064	5		North Attleborough town					62430
			077	6		Somerset town					69170
			083	5		Taunton					99999
			999	9		Balance of county					
	004	000	2	Dukes				007	6	0000	
	005	037	1	Essex				009	1	1123	01185
			003	6		Amesbury town					01465
			005	5		Andover town					05595
			010	5		Beverly					16250
			022	6		Danvers town					26150
			035	5		Gloucester					29405
			036	4		Haverhill					34550
			041	4		Lawrence					37490
			046	4		Lynn					37560
			047	6		Lynnfield town					38400
			049	6		Marblehead town					40675
			054	5		Methuen town					45245
			060	6		Newburyport					52490
			066	5		Peabody					59105
			074	5		Salem					60015
			075	5		Saugus town					68645
			082	6		Swampscott town					99999
			999	9		Balance of county					
	006	000	2	Franklin				011	4	0000	
	007	271	1	Hampden				013	2	8003	00800
			002	5		Agawam town					13660
			020	4		Chicopee					19645
			027	6		East Longmeadow town					30840
			038	5		Holyoke					36300
			044	6		Longmeadow town					67000
			079	3		Springfield					76030
			090	5		Westfield					77850
			091	5		West Springfield town					99999
			999	9		Balance of county					
	008	271	1	Hampshire				015	3	8003	01325
			004	5		Amherst town					19330
			026	6		Easthampton town					46330
			063	5		Northampton					99999
			999	9		Balance of county					
	009	037	1	Middlesex				017	0	1123	01605
			006	5		Arlington town					05070
			009	6		Belmont town					05805
			011	5		Billerica town					09840
			016	6		Burlington town					11000
			017	4		Cambridge					13135
			018	5		Chelmsford town					17475
			025	5		Dracut town					21990
			028	5		Everett					24925
			033	4		Framingham town					31540
			039	6		Hudson town					35215
			043	5		Lexington town					37000
			045	3		Lowell					37875
			048	4		Malden					38715
			050	5		Marlborough					39625
			051	6		Maynard town					39835
			052	4		Medford					40115
			053	5		Melrose					43895
			057	5		Natick town					45560
			061	4		Newton					56130
			071	6		Reading town					

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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	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							
	001	000	2	999	9	Alcona	26	001	6	0000	
	002	000	2	999	9	Alger		003	6	0000	
	003	112	1			Allegan		005	4	3000	
				051	5	Holland, part					38640
				999	9	Balance of county					99999
	004	000	2			Alpena		007	5	0000	
				004	6	Alpena					01740
				999	9	Balance of county					99999
	005	000	2	999	9	Antrim		009	6	0000	
	006	000	2	999	9	Arenac		011	6	0000	
	007	000	2	999	9	Baraga		013	6	0000	
	008	000	2	999	9	Barry		015	4	0000	
	009	240	1			Bay		017	3	6960	
				007	6	Bangor township					05120
				009	5	Bay City					06020
				064	5	Midland, part					53780
				999	9	Balance of county					99999
	010	000	2	999	9	Benzie		019	6	0000	
	011	027	1			Berrien		021	3	0870	
				010	6	Benton Harbor					07520
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	012	000	2	999	9	Branch		023	5	0000	
	013	143	1			Calhoun		025	3	3720	
				002	6	Albion					00980
				008	4	Battle Creek					05920
				999	9	Balance of county					99999
	014	000	2			Cass		027	5	0000	
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	015	000	2	999	9	Charlevoix		029	6	0000	
	016	000	2	999	9	Cheboygan		031	6	0000	
	017	000	2			Chippewa		033	5	0000	
				091	6	Sault Ste. Marie					71740
				999	9	Balance of county					99999
	018	000	2	999	9	Clare		035	6	0000	
	019	156	1	999	9	Clinton		037	4	4040	
	020	000	2	999	9	Crawford		039	6	0000	
	021	000	2			Delta		041	5	0000	
				030	6	Escanaba					26360
				999	9	Balance of county					99999
	022	000	2	999	9	Dickinson		043	5	0000	
	023	156	1			Eaton		045	4	4040	
				024	5	Delta township					21520
				057	3	Lansing, part					46000
				999	9	Balance of county					99999
	024	000	2	999	9	Emmet		047	5	0000	
	025	093	1			Genesee		049	2	2640	
				016	5	Burton					12060
				034	3	Flint					29000
				035	5	Flint township					29020
				039	5	Grand Blanc township					33300
				067	5	Mount Morris township					55980
				999	9	Balance of county					99999
	026	000	2	999	9	Gladwin		051	6	0000	
	027	000	2	999	9	Gogebic		053	6	0000	
	028	000	2			Grand Traverse		055	4	0000	
				098	6	Traverse City, part					80340
				999	9	Balance of county					99999
	029	000	2	999	9	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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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	41420
			053	5	Jackson						999999
			999	9	Balance of county			077	3	3720	42160
	039	143	1	Kalamazoo							42180
			054	4	Kalamazoo						65560
			055	6	Kalamazoo township						999999
			079	5	Portage						23980
			999	9	Balance of county			079	6	0000	34000
	040	000	2	Kalkaska				081	1	3000	34160
	041	112	1	Kent							42820
			027	6	East Grand Rapids						82960
			041	3	Grand Rapids						88940
			042	6	Grandville						999999
			056	5	Kentwood						23920
			101	6	Walker						70760
			109	4	Wyoming						72820
			999	9	Balance of county						76460
	042	000	2	Keweenaw				083	6	0000	80340
	043	000	2	Lake				085	6	0000	999999
	044	076	1	Lapeer				087	4	2160	2160
	045	000	2	Leelanau				089	6	0000	00440
			098	6	Traverse City, part						999999
			999	9	Balance of county						00440
	046	011	1	Lenawee				091	4	0440	0440
			001	6	Adrian						999999
			999	9	Balance of county						2160
	047	011	1	Livingston				093	3	0440	0440
	048	000	2	Luce				095	6	0000	0000
	049	000	2	Mackinac				097	6	0000	0000
	050	076	1	Macomb				099	1	2160	2160
			019	5	Chesterfield township						15340
			021	4	Clinton township						16520
			026	5	East Detroit						23920
			036	6	Fraser						30420
			048	6	Harrison township						36820
			066	6	Mount Clemens						55820
			086	4	Roseville						69800
			090	4	St. Clair Shores						70760
			092	5	Shelby township						72820
			095	3	Sterling Heights						84000
			102	3	Warren						999999
			999	9	Balance of county						00000
	051	000	2	Manistee				101	6	0000	0000
	052	000	2	Marquette				103	4	0000	51900
			999	9	Balance of county						999999
	053	000	2	Mason				105	5	0000	0000
	054	000	2	Mecosta				107	5	0000	08300
			013	6	Big Rapids						999999
			999	9	Balance of county						2160
	055	000	2	Menominee				109	6	0000	0000
	056	240	1	Midland				111	4	6960	53780
			064	5	Midland, part						999999
			999	9	Balance of county						00000
	057	000	2	Missaukee				113	6	0000	0000
	058	076	1	Monroe				115	3	2160	55020
			065	6	Monroe						999999
			999	9	Balance of county						00000
	059	000	2	Montcalm				117	4	0000	0000
	060	000	2	Montmorency				119	6	0000	0000
	061	112	1	Muskegon				121	3	3000	56320
			069	5	Muskegon						56360
			070	6	Muskegon Heights						59140
			073	6	Norton Shores						999999
			999	9	Balance of county						04105
	062	000	2	Newaygo				123	5	0000	07660
	063	076	1	Oakland				125	0	2160	08160
			006	6	Auburn Hills						08640
			011	6	Berkley						09100
			012	6	Beverly Hills village						16160
			014	6	Birmingham						27380
			015	5	Bloomfield township						
			020	6	Clawson						
			031	6	Farmington						

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

FIPS Codes
St Cnty P/S P/MSA Place

23	063	Michigan				26	125	0	2160	27440
		Oakland, con.	032	4	Farmington Hills					
		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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Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
23				Michigan	26				
	082			Wayne, con.		163	0	2160	
		094	5	Southgate					74960
		097	4	Taylor					79000
		099	6	Trenton					80420
		104	6	Wayne					84940
		106	4	Westland					86000
		107	6	Woodhaven					88380
		108	5	Wyandotte					88900
		999	9	Balance of county					99999
083	000	2		Wexford		165	5	0000	
		017	6	Cadillac					12320
		999	9	Balance of county					99999

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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

24	Minnesota						27	FIPS Codes			
	001	000	2	999	9			001	6	0000	Place
	002	183	1			Aitkin		003	3	5120	01486
				002	6	Andover				01720	
				003	6	Anoka				06382	
				007	5	Blaine, part				12700	
				017	6	Columbia Heights				13114	
				018	4	Coon Rapids				22814	
				029	5	Fridley				53026	
				055	6	Ramsey				99999	
				999	9	Balance of county					
	003	000	2	999	9	Becker		005	5	0000	
	004	000	2	006	6	Beltrami		007	5	0000	05068
				999	9	Bemidji				99999	
	005	241	1			Balance of county		009	5	6980	
				061	5	Benton				56896	
				999	9	St. Cloud, part				99999	
	006	000	2	999	9	Balance of county					
	007	000	2	999	9	Big Stone		011	6	0000	
				037	5	Blue Earth		013	4	0000	
				049	6	Mankato, part				39878	
				999	9	North Mankato, part				47068	
	008	000	2	047	6	Balance of county				99999	
				999	9	Brown		015	5	0000	
				047	6	New Ulm				46042	
	009	000	2	999	9	Balance of county				99999	
				016	6	Carlton		017	5	0000	
				999	9	Cloquet				12160	
	010	183	1			Balance of county				99999	
				014	6	Carver		019	5	5120	
				015	6	Chanhassen, part				10918	
				999	9	Chaska				10972	
				999	9	Balance of county				99999	
	011	000	2	999	9	Cass		021	6	0000	
	012	000	2	999	9	Chippewa		023	6	0000	
	013	183	1	999	9	Chisago		025	5	5120	
	014	090	1			Clay		027	4	2520	
				043	5	Moorhead				43864	
				999	9	Balance of county				99999	
	015	000	2	999	9	Clearwater		029	6	0000	
	016	000	2	999	9	Cook		031	6	0000	
	017	000	2	999	9	Cottonwood		033	6	0000	
	018	000	2	009	6	Crow Wing		035	5	0000	
				999	9	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	001	6	Freeborn		047	5	0000	
				999	9	Albert Lea				00694	
				999	9	Balance of county				99999	
	025	000	2	056	6	Goodhue		049	5	0000	
				999	9	Red Wing				53620	
	026	000	2	999	9	Balance of county				99999	
	027	183	1			Grant		051	6	0000	
				008	4	Hennepin		053	0	5120	
				010	5	Bloomington				06616	
				011	4	Brooklyn Center				07948	
				013	6	Brooklyn Park				07966	
				014	6	Champlin				10846	
				020	6	Chanhassen, part				10918	
				023	5	Crystal				14158	
				023	5	Eden Prairie				18116	

Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
24				Minnesota	27				
	027			Hennepin, con.		053	0	5120	
		024	5	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	Houston		055	6	3870	
029	000	2	999	Hubbard		057	6	0000	
030	183	1	999	Isanti		059	5	5120	
031	000	2	999	Itasca		061	5	0000	
032	000	2	999	Jackson		063	6	0000	
033	000	2	999	Kanabec		065	6	0000	
034	000	2	999	Kandiyohi		067	5	0000	
			071	6	Willmar				70420
			999	9	Balance of county				99999
035	000	2	999	Kittson		069	6	0000	
036	000	2	999	Koochiching		071	6	0000	
037	000	2	999	Lac qui Parle		073	6	0000	
038	000	2	999	Lake		075	6	0000	
039	000	2	999	Lake of the Woods		077	6	0000	
040	000	2	999	Le Sueur		079	6	0000	
041	000	2	999	Lincoln		081	6	0000	
042	000	2	999	Lyon		083	6	0000	
			040	6	Marshall				40688
			999	9	Balance of county				99999
043	000	2	999	McLeod		085	5	0000	
		034	6	Hutchinson					30644
		999	9	Balance of county					99999
044	000	2	999	Mahnomen		087	6	0000	
045	000	2	999	Marshall		089	6	0000	
046	000	2	999	Martin		091	6	0000	
			026	6	Fairmont				20330
			999	9	Balance of county				99999
047	000	2	999	Meeker		093	6	0000	
048	000	2	999	Mille Lacs		095	6	0000	
049	000	2	999	Morrison		097	5	0000	
050	000	2	999	Mower		099	5	0000	
			005	6	Austin				02908
			999	9	Balance of county				99999
051	000	2	999	Murray		101	6	0000	
052	000	2	999	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	Nobles		105	6	0000	
054	000	2	999	Norman		107	6	0000	
055	235	1	999	Olmsted		109	3	6820	
			059	4	Rochester				54880
			999	9	Balance of county				99999
056	000	2	999	Otter Tail					20906
		028	6	Fergus Falls					99999
		999	9	Balance of county					
057	000	2	999	Pennington		111	4	0000	
058	000	2	999	Pine		113	6	0000	
059	000	2	999	Pipestone		115	6	0000	
060	111	1	999	Polk		117	6	0000	
061	000	2	999	Pope		119	5	2985	
062	183	1	999	Ramsey		121	6	0000	
		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

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

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

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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
25		Mississippi	28			
041	000	2				
		Lee	081	4	0000	74840
		032 5				99999
		999 9				
042	000	2				
		Leflore	083	5	0000	29340
		012 6				99999
		999 9				
043	000	2				
		Lincoln	085	5	0000	08820
		003 6				99999
		999 9				
044	000	2				
		Lowndes	087	4	0000	15380
		008 6				99999
		999 9				
045	133	1				
		Madison	089	4	3560	11100
		004 6				36000
		017 3				62520
		029 6				99999
		999 9				
046	000	2				
		Marion	091	5	0000	
047	000	2				
		Marshall	093	5	0000	
048	000	2				
		Monroe	095	5	0000	
049	000	2				
		Montgomery	097	6	0000	
050	000	2				
		Neshoba	099	6	0000	
051	000	2				
		Newton	101	6	0000	
052	000	2				
		Noxubee	103	6	0000	
053	000	2				
		Oktibbeha	105	5	0000	
		031 6				
		999 9				
		Balance of county				
054	000	2				
		Panola	107	5	0000	
055	000	2				
		Pearl River	109	5	0000	
		028 6				
		999 9				
		Picayune				
		Balance of county				
056	000	2				
057	000	2				
		Perry	111	6	0000	
		Pike	113	5	0000	
		020 6				
		999 9				
		McComb				
		Balance of county				
058	000	2				
059	000	2				
060	000	2				
061	133	1				
		Pontotoc	115	6	0000	
		Prentiss	117	6	0000	
		Quitman	119	6	0000	
		Rankin	121	4	3560	
		002 6				
		017 3				
		027 6				
		999 9				
		Pearl				
		Balance of county				
062	000	2				
063	000	2				
064	000	2				
065	000	2				
066	000	2				
067	000	2				
		Scott	123	6	0000	
		Sharkey	125	6	0000	
		999 9				
		Simpson	127	6	0000	
		999 9				
		Smith	129	6	0000	
		999 9				
		Stone	131	6	0000	
		999 9				
		Sunflower	133	5	0000	
		016 6				
		999 9				
		Indianola				
		Balance of county				
068	000	2				
069	000	2				
070	000	2				
071	000	2				
072	000	2				
073	000	2				
074	000	2				
075	000	2				
		Tallahatchie	135	6	0000	
		Tate	137	6	0000	
		999 9				
		Tippah	139	6	0000	
		999 9				
		Tishomingo	141	6	0000	
		999 9				
		Tunica	143	6	0000	
		999 9				
		Union	145	6	0000	
		999 9				
		Walthall	147	6	0000	
		999 9				
		Warren	149	5	0000	
		999 9				
		Vicksburg				
		Balance of county				
076	000	2				
		Washington	151	4	0000	
		011 5				
		999 9				
		Greenville				
		Balance of county				
077	000	2				
078	000	2				
079	000	2				
080	000	2				
081	000	2				
082	000	2				
		Wayne	153	6	0000	
		999 9				
		Webster	155	6	0000	
		999 9				
		Wilkinson	157	6	0000	
		999 9				
		Winston	159	6	0000	
		999 9				
		Yalobusha	161	6	0000	
		999 9				
		Yazoo	163	5	0000	
		999 9				
		Yazoo City				
		Balance of county				
						81520
						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	047	4	Buchanan		021	4	7000	
				999	9	St. Joseph					64550
						Balance of county					99999
	012	000	2	041	6	Butler		023	5	0000	
				999	9	Poplar Bluff					59096
	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	008	5	Cape Girardeau		031	4	0000	
				999	9	Cape Girardeau					11242
						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	025	5	Cole		051	4	0000	
				999	9	Jefferson City, part					37000
						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
St Cnty P/MSA M/NM City P/S Area Names

FIPS Codes
St Cnty P/S P/MSA Place

26					Missouri		29			
	042	000	2	999	9	Henry		083	6	0000
	043	000	2	999	9	Hickory		085	6	0000
	044	000	2	999	9	Holt		087	6	0000
	045	000	2	999	9	Howard		089	6	0000
	046	000	2	999	9	Howell		091	5	0000
	047	000	2	999	9	Iron		093	6	0000
	048	145	1			Jackson		095	1	3760
				006	5	Blue Springs				06652
				021	6	Grandview				28324
				024	3	Independence, part				35000
				028	2	Kansas City, part				38000
				032	5	Lee's Summit, part				41348
				042	5	Raytown				60788
				999	9	Balance of county				99999
	049	142	1			Jasper		097	4	3710
				009	6	Carthage				11656
				027	5	Joplin, part				37592
				999	9	Balance of county				99999
	050	243	1			Jefferson		099	3	7040
				001	6	Arnold				01972
				999	9	Balance of county				99999
	051	000	2			Johnson		101	5	0000
				054	6	Warrensburg				77092
				999	9	Balance of county				99999
	052	000	2	999	9	Knox		103	6	0000
	053	000	2	999	9	Laclede		105	5	0000
	054	145	1	999	9	Lafayette		107	5	3760
	055	000	2	999	9	Lawrence		109	5	0000
	056	000	2	999	9	Lewis		111	6	0000
	057	243	1	999	9	Lincoln		113	5	7040
	058	000	2	999	9	Linn		115	6	0000
	059	000	2	999	9	Livingston		117	6	0000
	060	000	2	999	9	McDonald		119	6	0000
	061	000	2	999	9	Macon		121	6	0000
	062	000	2	999	9	Madison		123	6	0000
	063	000	2	999	9	Maries		125	6	0000
	064	000	2			Marion		127	5	0000
				022	6	Hannibal, part				30214
				999	9	Balance of county				99999
	065	000	2	999	9	Mercer		129	6	0000
	066	000	2	999	9	Miller		131	6	0000
	067	000	2	999	9	Mississippi		133	6	0000
	068	000	2	999	9	Moniteau		135	6	0000
	069	000	2	999	9	Monroe		137	6	0000
	070	000	2	999	9	Montgomery		139	6	0000
	071	000	2	999	9	Morgan		141	6	0000
	072	000	2			New Madrid		143	6	0000
				051	6	Sikeston, part				67790
				999	9	Balance of county				99999
	073	142	1			Newton		145	5	3710
				027	5	Joplin, part				37592
				999	9	Balance of county				99999
	074	000	2			Nodaway		147	6	0000
				036	6	Maryville				46640
				999	9	Balance of county				99999
	075	000	2	999	9	Oregon		149	6	0000
	076	000	2	999	9	Osage		151	6	0000
	077	000	2	999	9	Ozark		153	6	0000
	078	000	2	999	9	Pemiscot		155	6	0000
	079	000	2	999	9	Perry		157	6	0000
	080	000	2			Pettis		159	5	0000
				050	6	Sedalia				66440
				999	9	Balance of county				99999
	081	000	2			Phelps		161	5	0000
				044	6	Rolla				62912
				999	9	Balance of county				99999
	082	000	2	999	9	Pike		163	6	0000
	083	145	1			Platte		165	4	3760
				028	2	Kansas City, part				38000
				999	9	Balance of county				99999
	084	000	2	999	9	Polk		167	6	0000
	085	000	2	999	9	Pulaski		169	5	0000
	086	000	2	999	9	Putnam		171	6	0000
	087	000	2	999	9	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
	089	145	1	015	6	Balance of county		177	6	3760	99999
				999	9	Ray					54074
						Excelsior Springs, part					64082
	090	000	2	999	9	Balance of county		179	6	0000	65126
	091	000	2	999	9	Reynolds		181	6	0000	99999
	092	243	1	039	6	Ripley		183	3	7040	
				046	4	St. Charles					23752
				049	5	O'Fallon					99999
				999	9	St. Charles					54074
						St. Peters					64082
						Balance of county					65126
	093	000	2	999	9	St. Clair		185	6	0000	99999
	094	000	2	999	9	Ste. Genevieve		186	6	0000	
	095	000	2	016	6	St. Francois		187	5	0000	
				999	9	Farmington					23752
						Balance of county					99999
	096	243	1	002	6	St. Louis		189	1	7040	
				003	6	Ballwin					03160
				005	6	Bellefontaine Neighbors					04222
				007	6	Berkeley					04906
				010	5	Bridgeton					08398
				011	6	Chesterfield					13600
				013	6	Clayton					14572
				014	6	Crestwood					17218
				017	6	Creve Coeur					17272
				018	4	Ferguson					23986
				023	6	Florissant					24778
				026	6	Hazelwood					31276
				031	5	Jennings					37178
				035	5	Kirkwood					39044
				040	6	Maryland Heights					46586
				043	6	Overland					55550
				045	6	Richmond Heights					61706
				053	5	St. Ann					63956
				056	6	University City					75220
				999	9	Webster Groves					78154
						Balance of county					99999
	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					
	099	000	2	999	9	Schuylerville		197	6	0000	
	100	000	2	999	9	Scotland		199	6	0000	
	101	000	2	051	6	Scott		201	5	0000	
				999	9	Sikeston, part					67790
						Balance of county					99999
	102	000	2	999	9	Shannon		203	6	0000	
	103	000	2	999	9	Shelby		205	6	0000	
	104	000	2	999	9	Stoddard		207	5	0000	
	105	000	2	999	9	Stone		209	6	0000	
	106	000	2	999	9	Sullivan		211	6	0000	
	107	000	2	999	9	Taney		213	5	0000	
	108	000	2	999	9	Texas		215	6	0000	
	109	000	2	999	9	Vernon		217	6	0000	
	110	243	1	999	9	Warren		219	6	7040	
	111	000	2	999	9	Washington		221	6	0000	
	112	000	2	999	9	Wayne		223	6	0000	
	113	270	1	999	9	Webster		225	6	7920	
	114	000	2	999	9	Worth		227	6	0000	
	115	000	2	999	9	Wright		229	6	0000	

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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

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

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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							31						
001	000	2	Nebraska						001	5	0000	Place	
			006	6	Adams							21415	
			999	9	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	Kearney							25055	
			999	9	Balance of county							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	Fremont							17670	
			999	9	Balance of county							99999	
028	206	1			Douglas				055	2	5920		
			011	2	Omaha							37000	
			999	9	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	Beatrice							03390	
			999	9	Balance of county							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	Grand Island							19595	
			999	9	Balance of county							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	Kimball				105	6	0000		
054	000	2	999	9	Knox				107	6	0000		
055	165	1			Lancaster				109	3	4360		
			008	3	Lincoln							28000	
			999	9	Balance of county							99999	
056	000	2	010	6	Lincoln				111	5	0000		
			999	9	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				Madison				119	5	0000
				009	6		Norfolk						34615
				999	9		Balance of county						99999
	061	000	2	999	9		Merrick				121	6	0000
	062	000	2	999	9		Morrill				123	6	0000
	063	000	2	999	9		Nance				125	6	0000
	064	000	2	999	9		Nemaha				127	6	0000
	065	000	2	999	9		Nuckolls				129	6	0000
	066	000	2	999	9		Otoe				131	6	0000
	067	000	2	999	9		Pawnee				133	6	0000
	068	000	2	999	9		Perkins				135	6	0000
	069	000	2	999	9		Phelps				137	6	0000
	070	000	2	999	9		Pierce				139	6	0000
	071	000	2				Platte				141	5	0000
				003	6		Columbus						10110
				999	9		Balance of county						99999
	072	000	2	999	9		Polk				143	6	0000
	073	000	2	999	9		Red Willow				145	6	0000
	074	000	2	999	9		Richardson				147	6	0000
	075	000	2	999	9		Rock				149	6	0000
	076	000	2	999	9		Saline				151	6	0000
	077	206	1				Sarpy				153	3	5920
				002	5		Bellevue						03950
				012	6		Papillion						38295
				999	9		Balance of county						99999
	078	000	2	999	9		Saunders				155	6	0000
	079	000	2				Scotts Bluff				157	5	0000
				013	6		Scottsbluff						44245
				999	9		Balance of county						99999
	080	000	2	999	9		Seward				159	6	0000
	081	000	2	999	9		Sheridan				161	6	0000
	082	000	2	999	9		Sherman				163	6	0000
	083	000	2	999	9		Sioux				165	6	0000
	084	000	2	999	9		Stanton				167	6	0000
	085	000	2	999	9		Thayer				169	6	0000
	086	000	2	999	9		Thomas				171	6	0000
	087	000	2	999	9		Thurston				173	6	0000
	088	000	2	999	9		Valley				175	6	0000
	089	206	1	999	9		Washington				177	6	5920
	090	000	2	999	9		Wayne				179	6	0000
	091	000	2	999	9		Webster				181	6	0000
	092	000	2	999	9		Wheeler				183	6	0000
	093	000	2	999	9		York				185	6	0000

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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
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	39300
	003	000	2			Cheshire		005	4	0000	99999
				005	6	Keene					05140
				999	9	Balance of county					99999
	004	000	2			Coos		007	5	0000	41300
				001	6	Berlin					99999
				999	9	Balance of county					
	005	000	2			Grafton		009	4	0000	45140
				007	6	Lebanon					50260
				999	9	Balance of county					99999
	006	037	1			Hillsborough		011	2	1123	62900
				008	4	Manchester					66660
				009	4	Nashua					99999
				999	9	Balance of county					
	007	000	2			Merrimack		013	3	0000	14200
				003	5	Concord					99999
				999	9	Balance of county					
	008	037	1			Rockingham		015	3	1123	18820
				010	5	Portsmouth					65140
				012	5	Salem town					69940
				999	9	Balance of county					99999
	009	037	1			Strafford		017	3	1123	12900
				004	5	Dover					99999
				011	5	Rochester					
				013	6	Somersworth					
				999	9	Balance of county					
	010	000	2			Sullivan		019	5	0000	12900
				002	6	Claremont					99999
				999	9	Balance of county					

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

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

FIPS Codes
St Cnty P/S P/MSA Place

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

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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	
		090	5	Marlboro township					44070
		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					17550
		029	6	Dover					18070
		058	6	Hanover township					29555
		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	003	5	Cayuga		011	4	8160	
			999	9		Auburn					03078
	006	137	1			Balance of county					99999
			021	6		Chautauqua		013	3	3610	
			026	6		Dunkirk					21105
			042	5		Fredonia village					27419
			999	9		Jamestown					38264
	007	085	1			Balance of county					99999
			023	5		Chemung		015	4	2335	
			999	9		Elmira					24229
	008	000	2	999	9	Balance of county					99999
	009	000	2			Chenango		017	4	0000	
			073	6		Clinton		019	4	0000	
			999	9		Plattsburgh					58574
	010	000	2	999	9	Balance of county					99999
	011	000	2			Columbia		021	4	0000	
			019	6		Cortland		023	5	0000	
			999	9		Cortland					18388
	012	000	2	999	9	Balance of county					99999
	013	081	1			Delaware		025	5	0000	
			006	6		Dutchess		027	2	2281	
			076	5		Beacon					05100
			999	9		Poughkeepsie					59641
						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	005	6	Genesee		037	4	6840	
			999	9		Batavia					04715
						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	066	6	Madison		053	4	8160	
			999	9		Oneida					54837
						Balance of county					99999
	026	236	1	009	5	Monroe		055	1	6840	
			015	5		Brighton town					08246
			030	5		Chili town					15462
			035	4		Gates town					28442
						Greece town					30290

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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

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

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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				
	042					Saratoga, con.		091	3	0160	65255
				083	5	Saratoga Springs					99999
				999	9	Balance of county					
	043	004	1			Schenectady		093	3	0160	51264
				062	6	Niskayuna town					63935
				081	5	Rotterdam town					65508
				085	4	Schenectady					99999
				999	9	Balance of county					
	044	004	1	999	9	Schoharie		095	5	0160	28640
	045	000	2	999	9	Schuylerville		097	6	0000	99999
	046	000	2			Seneca		099	5	0000	
				031	6	Geneva, part					
				999	9	Balance of county					
	047	000	2			Steuben		101	4	0000	18256
				018	6	Corning					99999
				999	9	Balance of county					
	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	39727
	051	000	2			Tompkins		109	4	0000	99999
				041	5	Ithaca					29333
				999	9	Balance of county					99999
	052	000	2			Ulster		111	3	0000	
				045	6	Kingston					
				999	9	Balance of county					
	053	109	1			Warren		113	4	2975	
				033	6	Glens Falls					
				999	9	Balance of county					
	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 St Cnty	Codes P/MSA M/NM	City P/S	Area Names	FIPS Codes				
				St	Cnty	P/S	P/MSA	Place
34			North Carolina					
	001	116	1	Alamance				
			005	5	Burlington			09060
			018	6	Graham			27280
			999	9	Balance of county			99999
	002	124	1	Alexander				
	003	000	2	Alleghany				
	004	000	2	Anson				
	005	000	2	Ashe				
	006	000	2	Avery				
	007	000	2	Beaufort				
	008	000	2	Bertie				
	009	000	2	Bladen				
	010	305	1	Brunswick				
	011	014	1	Buncombe				
			003	4	Asheville			02140
			999	9	Balance of county			99999
	012	124	1	Burke				
			023	5	Hickory, part			31060
			036	6	Morganton			44400
			999	9	Balance of county			99999
	013	051	1	Cabarrus				
			010	5	Concord			14100
			026	5	Kannapolis, part			35200
			999	9	Balance of county			99999
	014	124	1	Caldwell				
			030	6	Lenoir			37760
			999	9	Balance of county			99999
	015	000	2	Camden				
			013	6	Elizabeth City, part			20580
			999	9	Balance of county			99999
	016	000	2	Carteret				
	017	000	2	Caswell				
	018	124	1	Catawba				
			023	5	Hickory, part			31060
			999	9	Balance of county			99999
	019	226	1	Chatham				
	020	000	2	Cherokee				
	021	000	2	Chowan				
	022	000	2	Clay				
	023	000	2	Cleveland				
			044	6	Shelby			61200
			999	9	Balance of county			99999
	024	000	2	Columbus				
	025	000	2	Craven				
			021	6	Havelock			30120
			037	6	New Bern			46340
			999	9	Balance of county			99999
	026	091	1	Cumberland				
			014	4	Fayetteville			22920
			999	9	Balance of county			99999
	027	200	1	Currituck				
	028	000	2	Dare				
	029	116	1	Davidson				
			024	4	High Point, part			31400
			031	6	Lexington			38060
			047	6	Thomasville			67420
			999	9	Balance of county			99999
	030	116	1	Davie				
	031	000	2	Duplin				
	032	226	1	Durham				
			008	5	Chapel Hill, part			11800
			011	3	Durham, part			19000
			999	9	Balance of county			99999
	033	238	1	Edgecombe				
			041	5	Rocky Mount, part			57500
			046	6	Tarboro			66700
			999	9	Balance of county			99999
	034	116	1	Forsyth				
			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	Franklin				
	036	051	1	Gaston				
			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	28000
	037	000	2	999	9	Gates		075	6	0000	31400
	038	000	2	999	9	Graham		077	5	0000	35600
	039	000	2	999	9	Granville		079	6	0000	99999
	040	000	2	999	9	Greene		081	2	3120	
	041	116	1	Guilford							
				019	3	Greensboro					28000
				024	4	High Point, part					31400
				027	6	Kernersville, part					35600
				999	9	Balance of county					
	042	000	2	Halifax				083	4	0000	56900
				040	6	Roanoke Rapids					99999
				999	9	Balance of county					
	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	Northampton				131	6	0000	
	067	136	1	Onslow				133	3	3605	
				025	5	Jacksonville					34200
				999	9	Balance of county					99999
	068	226	1	Orange				135	4	6640	
				006	6	Carrboro					10620
				008	5	Chapel Hill, part					11800
				011	3	Durham, part					19000
				999	9	Balance of county					99999
	069	000	2	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	Pender				141	5	0000	
	072	000	2	Perquimans				143	6	0000	
	073	000	2	Person				145	5	0000	
	074	117	1	Pitt				147	3	3150	
				020	5	Greenville					28080
				999	9	Balance of county					99999
	075	000	2	Polk				149	6	0000	
	076	116	1	Randolph				151	3	3120	
				002	6	Asheboro					02080
				024	4	High Point, part					31400

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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				
	076					Randolph, con.		151	3	3120	99999
				999	9	Balance of county					
	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	5	Kannapolis, part					35200
				042	6	Salisbury					58860
				999	9	Balance of county					99999
	081	000	2	999	9	Rutherford		161	4	0000	
	082	000	2	999	9	Sampson		163	5	0000	
	083	000	2			Scotland		165	5	0000	
				029	6	Laurinburg					37220
				999	9	Balance of county					99999
	084	000	2			Stanly		167	4	0000	
				001	6	Albemarle					00680
				999	9	Balance of county					99999
	085	116	1	999	9	Stokes		169	5	3120	
	086	000	2	999	9	Surry		171	4	0000	
	087	000	2	999	9	Swain		173	6	0000	
	088	000	2	999	9	Transylvania		175	5	0000	
	089	000	2	999	9	Tyrrell		177	6	0000	
	090	051	1			Union		179	4	1520	
				035	6	Monroe					43920
				999	9	Balance of county					99999
	091	000	2			Vance		181	5	0000	
				022	6	Henderson					30660
				999	9	Balance of county					99999
	092	226	1			Wake		183	2	6640	
				007	5	Cary					10740
				015	6	Garner					25480
				038	3	Raleigh					55000
				999	9	Balance of county					99999
	093	000	2	999	9	Warren		185	6	0000	
	094	000	2	999	9	Washington		187	6	0000	
	095	000	2			Watauga		189	5	0000	
				004	6	Boone					07080
				999	9	Balance of county					99999
	096	110	1			Wayne		191	3	2980	
				017	5	Goldsboro					26880
				999	9	Balance of county					99999
	097	000	2	999	9	Wilkes		193	4	0000	
	098	000	2			Wilson		195	4	0000	
				049	5	Wilson					74540
				999	9	Balance of county					99999
	099	116	1	999	9	Yadkin		197	5	3120	
	100	000	2	999	9	Yancey		199	6	0000	

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
35				North Dakota						38	
	001	000	2	999	9	Adams		001	6	0000	
	002	000	2	999	9	Barnes		003	6	0000	
	003	000	2	999	9	Benson		005	6	0000	
	004	000	2	999	9	Billings		007	6	0000	
	005	000	2	999	9	Bottineau		009	6	0000	
	006	000	2	999	9	Bowman		011	6	0000	
	007	000	2	999	9	Burke		013	6	0000	
	008	033	1			Burleigh		015	4	1010	
				001	5	Bismarck					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	Mountail		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	072	5	Allen		003	3	4320	43554
				999	9	Lima					99999
						Balance of county					
	003	000	2	004	6	Ashland		005	5	0000	02568
				999	9	Ashland					99999
						Balance of county					
	004	059	1	005	6	Ashtabula		007	4	1680	02638
				035	6	Ashtabula					18350
				999	9	Conneaut					99999
						Balance of county					
	005	000	2	006	6	Athens		009	4	0000	02736
				999	9	Athens					99999
						Balance of county					
	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	050	5	Butler		017	2	3200	
				063	4	Fairfield					25970
				088	5	Hamilton					33012
				102	6	Middletown, part					49840
				117	6	Oxford					59234
				999	9	Sharonville, part					71892
						Balance of county					99999
	010	045	1	999	9	Carroll		019	5	1320	
	011	000	2	134	6	Champaign		021	5	0000	79072
				999	9	Urbana					99999
						Balance of county					
	012	070	1	122	4	Clark		023	3	2000	74118
				999	9	Springfield					99999
						Balance of county					
	013	057	1	999	9	Clermont		025	3	1640	
	014	000	2	149	6	Clinton		027	5	0000	
				999	9	Wilmington					85792
						Balance of county					99999
	015	309	1	045	6	Columbiana		029	3	9320	
				113	6	East Liverpool					23730
				999	9	Salem					69834
						Balance of county					99999
	016	000	2	036	6	Coshocton		031	5	0000	18868
				999	9	Coshocton					99999
						Balance of county					
	017	174	1	024	6	Crawford		033	5	4800	
				058	6	Bucyrus					10030
				999	9	Galion					29162
						Balance of county					99999
	018	059	1	009	6	Cuyahoga		035	0	1680	
				010	6	Bay Village					04416
				012	6	Beachwood					04500
				013	6	Bedford					04878
				015	6	Bedford Heights					04920
				019	6	Berea					05690
				020	6	Brecksville					08364
				021	6	Broadview Heights					09064
				022	6	Brooklyn					09246
				032	1	Brook Park					09288
				033	4	Cleveland					16000
				043	5	Cleveland Heights					16014
				048	4	East Cleveland					23380
				051	6	Euclid					25704
				059	5	Fairview Park					26446
				069	4	Garfield Heights					29428
				075	6	Lakewood					41664
				077	5	Lyndhurst					45556
				083	6	Maple Heights					47306
				087	6	Mayfield Heights					48482
				095	5	Middleburg Heights					49644
				097	6	North Olmsted					56882
				104	4	North Royalton					57008
				105	6	Parma					61000
				112	6	Parma Heights					61028
				115	6	Rocky River					68056
				116	5	Seven Hills					71416
						Shaker Heights					71682

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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				
	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	5	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	5	Reynoldsburg, part					66390
		133	5	Upper Arlington					79002
		143	5	Westerville, part					83342
		145	6	Whitehall					84742
		151	6	Worthington					86604
		999	9	Balance of county					99999
026	282	1		Fulton	051	5	8400		
027	000	2		Gallia	053	5	0000		
028	059	1		Geauga	055	4	1680		
029	070	1		Greene	057	3	2000		
		011	5	Beaver Creek					04720
		049	5	Fairborn					25914
		152	6	Xenia					86772
		999	9	Balance of county					99999
030	000	2		Guernsey	059	5	0000		
		025	6	Cambridge					10996
		999	9	Balance of county					99999
031	057	1		Hamilton	061	1	1640		
		017	6	Blue Ash					07300
		030	2	Cincinnati					15000
		053	6	Forest Park					27706
		074	6	Loveland					45108
		094	6	North College Hill					56322
		100	6	Norwood					57386
		110	6	Reading					65732
		117	6	Sharonville, part					71892
		121	6	Springdale					74104
		999	9	Balance of county					99999
032	000	2		Hancock	063	4	0000		
		052	5	Findlay					27048
		054	6	Fostoria, part					28014
		999	9	Balance of county					99999
033	000	2		Hardin	065	5	0000		
034	000	2		Harrison	067	6	0000		
035	000	2		Henry	069	5	0000		
036	000	2		Highland	071	5	0000		

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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

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

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FIPS Codes
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36				Ohio	39			
	083			Warren, con.		165	3	1640
		071	6	Lebanon				42364
		080	6	Mason				48188
		088	5	Middletown, part				49840
		999	9	Balance of county				99999
084	211	1		Washington		167	4	6020
		078	6	Marietta				47628
		999	9	Balance of county				99999
085	000	2		Wayne		169	3	0000
		098	6	Norton, part				57260
		150	6	Wooster				86548
		999	9	Balance of county				99999
086	000	2	999	Williams		171	5	0000
087	282	1	999	Wood		173	3	8400
		018	5	Bowling Green				07972
		054	6	Fostoria, part				28014
		106	6	Perrysburg				62148
		999	9	Balance of county				99999
088	000	2	999	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			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	033	6	Cherokee		021	5	0000	
				999	9	Tahlequah					72100
						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	036	6	Custer		039	5	0000	
				999	9	Weatherford					79450
						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			Garvin		049	5	0000	
	026	000	2	007	6	Grady		051	5	0000	
				999	9	Chickasha					13950
						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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St	Cnty	Vital Statistics Codes			Area Names	FIPS Codes			Place
		P/MSA	M/NM	City		St	Cnty	P/S	
37					Oklahoma	40			
	042				Logan, con.		083	5	5880
					Balance of county				99999
	043	000	2	999	9		085	6	0000
	044	204	1	025	2	Love	087	6	5880
				999	9	McClain			55000
						Oklahoma City, part			99999
	045	000	2	999	9	Balance of county			
	046	000	2	999	9	McCurtain			0000
	047	000	2	999	9	McIntosh			0000
	048	000	2	999	9	Major			0000
	049	000	2	999	9	Marshall			0000
	050	000	2	999	9	Mayes			0000
	051	000	2	999	9	Murray			0000
				022	5	Muskogee			50050
				999	9	Muskegee			99999
						Balance of county			
	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	999	9	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	999	9	Okmulgee	111	5	0000
				026	6	Okmulgee			55150
				999	9	Balance of county			99999
	057	286	1	999	9	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	999	9	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	999	9	Payne	119	4	0000
				032	5	Stillwater			70300
				999	9	Balance of county			99999
	061	000	2	999	9	Pittsburg	121	5	0000
				018	6	McAlester			44800
				999	9	Balance of county			99999
	062	000	2	999	9	Pontotoc	123	5	0000
				001	6	Ada			00200
				999	9	Balance of county			99999
	063	204	1	999	9	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	999	9	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	999	9	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	999	9	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
				035	2	Tulsa, part			75000
				999	9	Balance of county			99999
	073	286	1	999	9	Wagoner	145	5	8560
				006	4	Broken Arrow, part			09050
				999	9	Balance of county			99999
	074	000	2	999	9	Washington	147	5	0000
				004	5	Bartlesville, part			04450

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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				
	074				Washington, con.		147	5	0000	99999
					Balance of county					
	075	000	2	999	9		149	6	0000	
	076	000	2	999	9	Washita		151	6	0000
	077	000	2	999	9	Woods		153	6	0000
					Woodward					
				037	6	Woodward				82150
				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

38				Oregon	
	001	000	2	Baker	
	002	000	2	Benton	
			001	Albany, part	01000
			008	Corvallis	15800
			999	Balance of county	99999
	003	220	1	Clackamas	
			011	Gladstone	29000
			019	Lake Oswego, part	40550
			023	Milwaukie, part	48650
			025	Oregon City	55200
			027	Portland, part	59000
			032	Tualatin, part	74950
			033	West Linn	80150
			999	Balance of county	99999
	004	000	2	Clatsop	
			003	Astoria	03150
			999	Balance of county	99999
	005	220	1	Columbia	
	006	000	2	Coos	
			007	Coos Bay	15250
			999	Balance of county	99999
	007	000	2	Crook	
	008	000	2	Curry	
	009	000	2	Deschutes	
			005	Bend	05800
			999	Balance of county	99999
	010	000	2	Douglas	
			028	Roseburg	63650
			999	Balance of county	99999
	011	000	2	Gilliam	
	012	000	2	Grant	
	013	000	2	Harney	
	014	000	2	Hood River	
	015	176	1	Jackson	
			002	Ashland	03050
			022	Medford	47000
			999	Balance of county	99999
	016	000	2	Jefferson	
	017	000	2	Josephine	
			012	Grants Pass	30550
			999	Balance of county	99999
	018	000	2	Klamath	
			017	Klamath Falls	39700
			999	Balance of county	99999
	019	000	2	Lake	
	020	088	1	Lane	
			009	Eugene	23850
			030	Springfield	69600
			999	Balance of county	99999
	021	000	2	Lincoln	
	022	000	2	Linn	
			001	Albany, part	01000
			020	Lebanon	41650
			999	Balance of county	99999
	023	000	2	Malheur	
	024	244	1	Marion	
			016	Keizer	38500
			029	Salem, part	64900
			034	Woodburn	83750
			999	Balance of county	99999
	025	000	2	Morrow	
	026	220	1	Multnomah	
			013	Gresham	31250
			019	Lake Oswego, part	40550
			023	Milwaukie, part	48650
			027	Portland, part	59000
			999	Balance of county	99999
	027	244	1	Polk	
			029	Salem, part	64900
			999	Balance of county	99999
	028	000	2	Sherman	
	029	000	2	Tillamook	
	030	000	2	Umatilla	
			014	Hermiston	33700

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

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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

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	Calm 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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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39				Pennsylvania			42				
	016	000	2	999	9	Clarion		031	5	0000	
	017	000	2	999	9	Clearfield		033	4	0000	
	018	000	2	999	9	Clinton		035	5	0000	
	019	259	1			Columbia		037	4	7560	
				009	6	Berwick borough					05888
				013	6	Bloomsburg					07128
				999	9	Balance of county					99999
	020	000	2			Crawford		039	4	0000	
				069	6	Meadville					48360
				999	9	Balance of county					99999
	021	121	1			Cumberland		041	3	3240	
				020	6	Carlisle borough					11272
				031	6	East Pennsboro township					21680
				038	6	Hampden township					32296
				057	6	Lower Allen township					44832
				122	6	Upper Allen township					78736
				999	9	Balance of county					99999
	022	121	1			Dauphin		043	3	3240	
				040	4	Harrisburg					32800
				062	5	Lower Paxton township					45056
				116	6	Susquehanna township					75528
				117	6	Swatara township					75672
				999	9	Balance of county					99999
	023	214	1			Delaware		045	1	6160	
				005	6	Aston township					03336
				023	5	Chester					13208
				026	6	Darby borough					18152
				043	5	Haverford township					33144
				055	6	Lansdowne borough					41440
				068	6	Marple township					47516
				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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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	037					Lawrence, con.		073	4	0000	99999
				999	9	Balance of county		075	3	3240	42168
038	121	1		056	6	Lebanon					99999
				999	9	Lebanon					
	039	007	1			Balance of county					
				003	3	Lehigh		077	2	0240	02000
				011	4	Allentown					06088
				032	6	Bethlehem, part					23584
				103	6	Emmaus borough					67576
				108	6	Salisbury township					72632
				140	6	South Whitehall township					84528
				999	9	Whitehall township					99999
	040	259	1			Balance of county		079	2	7560	
				044	6	Luzerne					33408
				051	6	Hazleton					39784
				079	6	Kingston borough					52584
				143	5	Nanticoke					85152
				999	9	Wilkes-Barre					99999
	041	303	1			Balance of county		081	3	9140	
				145	5	Lycoming					85312
				999	9	Williamsport					99999
042	000	2		999	9	Balance of county		083	5	0000	
043	261	1		999	9	McKean		085	3	7610	
				046	6	Mercer					
				106	6	Hermitage					34064
				999	9	Sharon					69720
	044	000	2	999	9	Balance of county					99999
045	000	2		999	9	Mifflin		087	5	0000	
046	214	1		999	9	Monroe		089	4	0000	
				001	4	Montgomery		091	1	6160	
				022	5	Abington township					00156
				029	6	Cheltenham township					12968
				042	6	East Norriton					21608
				047	6	Hatfield township					33120
				054	6	Horsham township					35808
				060	4	Lansdale borough					41432
				061	6	Lower Merion township					44976
				063	6	Lower Moreland township					45008
				073	6	Lower Providence township					45080
				085	5	Montgomery township					50640
				096	6	Norristown borough					54656
				097	6	Plymouth township					61664
				111	6	Pottstown borough					62416
				119	6	Springfield township					73088
				125	6	Towamencin township					77152
				126	6	Upper Dublin township					79008
				127	5	Upper Gwynedd township					79056
				128	5	Upper Merion township					79136
				138	6	Upper Moreland township					79176
				141	6	West Norriton					83704
				142	6	Whitemarsh township					84624
				999	9	Whitpain township					84888
	047	000	2	999	9	Balance of county					99999
	048	007	1	999	9	Montour		093	6	0000	
				011	4	Northampton		095	3	0240	
				012	6	Bethlehem, part					06088
				030	5	Bethlehem township					06096
				090	6	Easton					21648
				999	9	Palmer township					57672
	049	000	2			Balance of county					99999
				115	6	Northumberland		097	4	0000	
				999	9	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 Philadelphia	c	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
				999	9	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	81000
				133	6	Warren					99999
				999	9	Balance of county					
	063	217	1			Washington		125	3	6280	81328
				134	6	Washington					99999
				999	9	Balance of county					
	064	000	2	999	9	Wayne		127	5	0000	31200
	065	217	1			Westmoreland		129	2	6280	33792
				037	6	Greensburg					37784
				045	5	Hempfield township					44864
				049	6	Jeannette					52332
				058	6	Lower Burrell					53736
				078	6	Municipality of Murrysville borough					55128
				082	6	New Kensington					99999
				087	5	North Huntingdon township					
				999	9	Balance of county					
	066	259	1	999	9	Wyoming		131	5	7560	32448
	067	308	1			York		133	2	9280	72992
				039	6	Hanover borough					73168
				109	6	Springetsbury township					87048
				112	6	Spring Garden township					99999
				147	5	York					
				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
40				Rhode Island			44				
	001	221	1	Bristol				001	5	6483	04960
				001	6	Barrington					09460
				002	6	Bristol					73760
				015	6	Warren town					99999
				999	9	Balance of county					
	002	221	1	Kent				003	3	6483	18640
				004	5	Covington town					74300
				016	4	Warwick					99999
				999	9	Balance of county					
	003	000	2	Newport				005	4	0000	45460
				009	6	Middletown town					49960
				011	5	Newport					99999
				999	9	Balance of county					
	004	221	1	Providence				007	1	6483	14140
				003	6	Central Falls					19180
				005	4	Cranston					20080
				006	5	Cumberland town					22960
				007	4	East Providence					37720
				008	5	Johnston town					51940
				012	5	North Providence					54640
				013	4	Pawtucket					59000
				014	3	Providence					80780
				017	5	Woonsocket					99999
				999	9	Balance of county					
	005	221	1	Washington				009	3	6483	48340
				010	6	Narragansett town					99999
				999	9	Balance of county					

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Vital Statistics Codes

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

41						South Carolina		45			
	001	000	2	999	9	Abbeville			001	6	0000
	002	018	1	001	6	Aiken			003	3	0600
				022	6	Aiken					00550
				999	9	North Augusta, part					50695
				999	9	Balance of county					99999
	003	000	2	999	9	Allendale			005	6	0000
	004	118	1	002	5	Anderson			007	3	3160
				006	6	Anderson					01360
				999	9	Clemson, part					14950
				999	9	Balance of county					99999
	005	000	2	999	9	Bamberg			009	6	0000
	006	000	2	999	9	Barnwell			011	6	0000
	007	000	2	016	6	Beaufort			013	4	0000
				999	9	Hilton Head Island					34045
				999	9	Balance of county					99999
	008	049	1			Berkeley			015	3	1440
						Goose Creek					29815
				011	6	Hanahan					32065
				015	6	North Charleston, part					50875
				023	4	Summerville, part					70270
				028	6	Balance of county					99999
	009	000	2	999	9	Calhoun			017	6	0000
	010	049	1	999	9	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	999	9	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	999	9	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	999	9	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	999	9	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	999	9	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	53080
	038	000	2			Orangeburg		075	4	0000	99999
				024	6	Orangeburg					
				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	30985
	042	118	1			Spartanburg		083	3	3160	68290
				014	6	Greer, part					99999
				027	5	Spartanburg					
				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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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
42						South Dakota	46				
	001	000	2	999	9	Aurora		003	6	0000	
	002	000	2			Beadle		005	6	0000	
				003	6	Huron					31060
				999	9	Balance of county					99999
	003	000	2	999	9	Bennett		007	6	0000	
	004	000	2	999	9	Bon Homme		009	6	0000	
	005	000	2			Brookings		011	5	0000	
				002	6	Brookings					07580
				999	9	Balance of county					99999
	006	000	2			Brown		013	5	0000	
				001	6	Aberdeen					00100
				999	9	Balance of county					99999
	007	000	2	999	9	Brule		015	6	0000	
	008	000	2	999	9	Buffalo		017	6	0000	
	009	000	2	999	9	Butte		019	6	0000	
	010	000	2	999	9	Campbell		021	6	0000	
	011	000	2	999	9	Charles Mix		023	6	0000	
	012	000	2	999	9	Clark		025	6	0000	
	013	000	2			Clay		027	6	0000	
				008	6	Vermillion					66700
				999	9	Balance of county					99999
	014	000	2			Codington		029	6	0000	
				009	6	Watertown					69300
				999	9	Balance of county					99999
	015	000	2	999	9	Corson		031	6	0000	
	016	000	2	999	9	Custer		033	6	0000	
	017	000	2			Davison		035	6	0000	
				004	6	Mitchell					43100
				999	9	Balance of county					99999
	018	000	2	999	9	Day		037	6	0000	
	019	000	2	999	9	Deuel		039	6	0000	
	020	000	2	999	9	Dewey		041	6	0000	
	021	000	2	999	9	Douglas		043	6	0000	
	022	000	2	999	9	Edmunds		045	6	0000	
	023	000	2	999	9	Fall River		047	6	0000	
	024	000	2	999	9	Faulk		049	6	0000	
	025	000	2	999	9	Grant		051	6	0000	
	026	000	2	999	9	Gregory		053	6	0000	
	027	000	2	999	9	Haakon		055	6	0000	
	028	000	2	999	9	Hamlin		057	6	0000	
	029	000	2	999	9	Hand		059	6	0000	
	030	000	2	999	9	Hanson		061	6	0000	
	031	000	2	999	9	Harding		063	6	0000	
	032	000	2			Hughes		065	6	0000	
				005	6	Pierre					49600
				999	9	Balance of county					99999
	033	000	2	999	9	Hutchinson		067	6	0000	
	034	000	2	999	9	Hyde		069	6	0000	
	035	000	2	999	9	Jackson		071	6	0000	
	036	000	2	999	9	Jerauld		073	6	0000	
	037	000	2	999	9	Jones		075	6	0000	
	038	000	2	999	9	Kingsbury		077	6	0000	
	039	000	2	999	9	Lake		079	6	0000	
	040	000	2	999	9	Lawrence		081	6	0000	
	041	266	1			Lincoln		083	6	7760	
				007	3	Sioux Falls, part					59020
				999	9	Balance of county					99999
	042	000	2	999	9	Lyman		085	6	0000	
	043	000	2	999	9	McCook		087	6	0000	
	044	000	2	999	9	McPherson		089	6	0000	
	045	000	2	999	9	Marshall		091	6	0000	
	046	000	2	999	9	Meade		093	6	0000	
	047	000	2	999	9	Mellette		095	6	0000	
	048	000	2	999	9	Miner		097	6	0000	
	049	266	1			Minnehaha		099	3	7760	
				007	3	Sioux Falls, part					59020
				999	9	Balance of county					99999
	050	000	2	999	9	Moody		101	6	0000	
	051	227	1			Pennington		103	4	6660	
				006	4	Rapid City					52980
				999	9	Balance of county					99999
	052	000	2	999	9	Perkins		105	6	0000	
	053	000	2	999	9	Potter		107	6	0000	
	054	000	2	999	9	Roberts		109	6	0000	

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Vital Statistics Codes

St	Cnty	P/MSA	M/NM	City	P/S	Area Names
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42						South Dakota
	055	000	2	999	9	Sanborn
	056	000	2	999	9	Shannon
	057	000	2	999	9	Spink
	058	000	2	999	9	Stanley
	059	000	2	999	9	Sully
	060	000	2	999	9	Todd
	061	000	2	999	9	Tripp
	062	000	2	999	9	Turner
	063	000	2	999	9	Union
	064	000	2	999	9	Walworth
	065	000	2			Yankton
			010	6		Yankton
				999	9	Balance of county
	066	000	2	999	9	Ziebach

FIPS Codes

St	Cnty	P/S	P/MSA	Place
46				
	111	6	0000	
	113	6	0000	
	115	6	0000	
	117	6	0000	
	119	6	0000	
	121	6	0000	
	123	6	0000	
	125	6	0000	
	127	6	0000	
	129	6	0000	
	135	6	0000	
				73060
				99999
			137	6 0000

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43				Tennessee			47				
	001	148	1	Anderson				001	4	3840	55120
				035 5	Oak Ridge, part						99999
				999 9	Balance of county			003	5	0000	67760
	002	000	2	Bedford							99999
				037 6	Shelbyville						
				999 9	Balance of county						
	003	000	2	Benton				005	6	0000	46380
	004	000	2	Bledsoe				007	6	0000	99999
	005	148	1	Blount				009	4	3840	
				029 6	Maryville						
				999 9	Balance of county						
	006	000	2	Bradley				011	4	0000	15400
				008 5	Cleveland						99999
				999 9	Balance of county						
	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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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43				Tennessee			47				
	043	000	2	999	9	Humphreys		085	6	0000	
	044	000	2	999	9	Jackson		087	6	0000	
	045	000	2	999	9	Jefferson		089	5	0000	
	046	000	2	999	9	Johnson		091	6	0000	
	047	148	1			Knox		093	2	3840	
				015	6	Farragut, part					25760
				025	3	Knoxville					40000
				999	9	Balance of county					99999
	048	000	2	999	9	Lake		095	6	0000	
	049	000	2	999	9	Lauderdale		097	6	0000	
	050	000	2			Lawrence		099	5	0000	
				026	6	Lawrenceburg					41340
				999	9	Balance of county					99999
	051	000	2	999	9	Lewis		101	6	0000	
	052	000	2	999	9	Lincoln		103	5	0000	
	053	148	1			Loudon		105	5	3840	
				015	6	Farragut, part					25760
				999	9	Balance of county					99999
	054	000	2			McMinn		107	5	0000	
				001	6	Athens					02320
				999	9	Balance of county					99999
	055	000	2	999	9	McNairy		109	6	0000	
	056	000	2	999	9	Macon		111	6	0000	
	057	134	1			Madison		113	4	3580	
				022	5	Jackson					37640
				999	9	Balance of county					99999
	058	053	1	999	9	Marion		115	6	1560	
	059	000	2	999	9	Marshall		117	6	0000	
	060	000	2			Maury		119	4	0000	
				010	5	Columbia					16540
				999	9	Balance of county					99999
	061	000	2	999	9	Meigs		121	6	0000	
	062	000	2	999	9	Monroe		123	5	0000	
	063	058	1			Montgomery		125	3	1660	
				007	4	Clarksville					15160
				999	9	Balance of county					99999
	064	000	2	999	9	Moore		127	6	0000	
	065	000	2	999	9	Morgan		129	6	0000	
	066	000	2			Obion		131	5	0000	
				041	6	Union City					75940
				999	9	Balance of county					99999
	067	000	2	999	9	Overton		133	6	0000	
	068	000	2	999	9	Perry		135	6	0000	
	069	000	2	999	9	Pickett		137	6	0000	
	070	000	2	999	9	Polk		139	6	0000	
	071	000	2			Putnam		141	4	0000	
				011	6	Cookeville					16920
				999	9	Balance of county					99999
	072	000	2	999	9	Rhea		143	6	0000	
	073	000	2			Roane		145	5	0000	
				035	5	Oak Ridge, part					55120
				999	9	Balance of county					99999
	074	192	1			Robertson		147	5	5360	
				039	6	Springfield					70500
				999	9	Balance of county					99999
	075	192	1			Rutherford		149	3	5360	
				033	5	Murfreesboro					51560
				038	6	Smyrna					69420
				999	9	Balance of county					99999
	076	000	2	999	9	Scott		151	6	0000	
	077	000	2	999	9	Sequatchie		153	6	0000	
	078	148	1	999	9	Sevier		155	4	3840	
	079	178	1			Shelby		157	1	4920	
				002	5	Bartlett					03440
				009	6	Collierville					16420
				018	5	Germantown					28960
				030	1	Memphis					48000
				031	6	Millington					49060
				999	9	Balance of county					99999
	080	000	2	999	9	Smith		159	6	0000	
	081	000	2	999	9	Stewart		161	6	0000	
	082	140	1			Sullivan		163	3	3660	
				004	6	Bristol					08540
				023	5	Johnson City, part					38320

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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	999	9	Tipton		167	5	4920		
085	000	2	999	9	Trousdale		169	6	0000		
086	140	1	999	9	Unicoi		171	6	3660		
087	148	1	999	9	Union		173	6	3840		
088	000	2	999	9	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	023	5	Washington		179	4	3660		
			999	9	Johnson City, part						38320
				Balance of county							99999
091	000	2	999	9	Wayne		181	6	0000		
092	000	2	999	9	Weakley		183	5	0000		
093	000	2	999	9	White		185	6	0000		
094	192	1	003	6	Williamson		187	4	5360		
			016	6	Brentwood						08280
			999	9	Franklin						27740
				Balance of county							99999
095	192	1	027	6	Wilson		189	4	5360		
			999	9	Lebanon						41520
				Balance of county							99999

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

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St Cnty P/S P/MSA Place

Texas						
44				Anderson		
001	000	2	116	6	Palestine	
			999	9	Balance of county	
002	000	2	006	6	Andrews	
			999	9	Andrews	
					Balance of county	
003	000	2	098	5	Angelina	
			999	9	Lufkin	
					Balance of county	
004	000	2	999	9	Aransas	
005	302	1	171	4	Archer	
			999	9	Wichita Falls, part	
					Balance of county	
006	000	2	999	9	Armstrong	
007	000	2	999	9	Atascosa	
008	000	2	999	9	Austin	
009	000	2	999	9	Bailey	
010	000	2	999	9	Bandera	
011	019	1	999	9	Bastrop	
012	000	2	999	9	Baylor	
013	000	2			Bee	
			016	6	Beeville	
			999	9	Balance of county	
014	147	1			Bell	
			018	6	Belton	
			071	6	Harker Heights	
			084	4	Killeen	
			152	5	Temple	
			999	9	Balance of county	
015	248	1			Bexar	
			095	6	Live Oak	
			137	1	San Antonio	
			141	6	Schertz, part	
			158	6	Universal City	
			999	9	Balance of county	
016	000	2	999	9	Blanco	
017	000	2	999	9	Borden	
018	000	2	999	9	Bosque	
019	281	1			Bowie	
			154	5	Texarkana	
			999	9	Balance of county	
020	039	1			Brazoria	
			004	6	Alvin	
			007	6	Angleton	
			058	6	Freeport	
			086	6	Lake Jackson	
			120	6	Pearland, part	
			999	9	Balance of county	
021	042	1			Brazos	
			025	4	Bryan	
			032	4	College Station	
			999	9	Balance of county	
022	000	2	999	9	Brewster	
023	000	2	999	9	Briscoe	
024	000	2	999	9	Brooks	
025	000	2			Brown	
			024	6	Brownwood	
			999	9	Balance of county	
026	000	2	999	9	Burleson	
027	000	2	999	9	Burnet	
028	019	1			Caldwell	
			140	5	San Marcos, part	
			999	9	Balance of county	
029	000	2			Calhoun	
			127	6	Port Lavaca	
			999	9	Balance of county	
030	000	2	999	9	Callahan	
031	041	1			Cameron	
			023	4	Brownsville	
			072	5	Harlingen	
			138	6	San Benito	
			999	9	Balance of county	
032	000	2	999	9	Camp	
033	000	2	999	9	Carson	

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	4	Carrollton, part					13024
				039	0	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	4	Carrollton, part					13024
				030	6	Cedar Hill, part					13492
				035	6	Coppell, part					16612
				039	0	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	4	Carrollton, part					13024
				035	6	Coppell, part					16612
				039	0	Dallas, part					19000

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

Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
44				Texas	48				
	094	248	1	Guadalupe		187	4	7240	
			112	5					50820
			141	6	New Braunfels, part				66128
			142	6	Schertz, part				66644
			999	9	Seguin				99999
					Balance of county				
	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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FIPS Codes
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44	Texas						48	FIPS Codes			
	121	000	2	999	9	Jasper		241	5	0000	
122	000	2	999	9		Jeff Davis		243	6	0000	07000
123	025	1				Jefferson		245	3	0840	31328
			014	3		Beaumont					50580
			069	6		Groves					58820
			111	6		Nederland					58940
			125	4		Port Arthur					99999
			128	6		Port Neches					
			999	9		Balance of county					
124	000	2	999	9		Jim Hogg		247	6	0000	01852
125	000	2	002	6		Jim Wells		249	5	0000	99999
			999	9		Alice					
						Balance of county					
126	103	1	027	6		Johnson		251	4	2800	11428
			031	6		Burleson, part					15364
			101	6		Cleburne					46452
			999	9		Mansfield, part					99999
127	000	2	001	3		Balance of county					
			999	9		Jones		253	6	0000	01000
						Abilene, part					99999
128	000	2	999	9		Balance of county					
129	067	1	039	0		Karnes		255	6	0000	19000
			153	6		Kaufman		257	4	1920	72284
			999	9		Dallas, part					99999
						Terrell					
						Balance of county					
130	000	2	999	9		Kendall		259	6	0000	39040
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					
						Balance of county					
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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Vital Statistics Codes					FIPS Codes				
St	Cnty	P/MSA	M/NM	City P/S Area Names	St	Cnty	P/S	P/MSA	Place
44				Texas	48				
	161			Matagorda, con.		321	5	0000	99999
				Balance of county					
162	000	2		Maverick		323	5	0000	21892
				Eagle Pass					99999
				Balance of county					
163	000	2	999	9	Medina	325	5	0000	
164	000	2	999	9	Menard	327	6	0000	
165	203	1		Midland		329	3	5800	
				Midland, part					48072
				Odessa, part					53388
				Balance of county					99999
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		Montgomery		339	3	3360	
				Conroe					16432
				Houston, part					35000
				Balance of county					99999
171	000	2		Moore		341	6	0000	
				Dumas					21556
				Balance of county					99999
172	000	2	999	9	Morris	343	6	0000	
173	000	2	999	9	Motley	345	6	0000	
174	000	2		Nacogdoches		347	4	0000	
				Nacogdoches					50256
				Balance of county					99999
175	000	2		Navarro		349	5	0000	
				Corsicana					17060
				Balance of county					99999
176	000	2	999	9	Newton	351	6	0000	
177	000	2		Nolan		353	6	0000	
				Sweetwater					71540
				Balance of county					99999
178	065	1		Nueces		355	2	1880	
				Corpus Christi, part					17000
				Portland, part					58904
				Robstown					62600
				Balance of county					99999
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	
				Orange					54132
				Vidor					75476
				Balance of county					99999
182	000	2		Palo Pinto		363	5	0000	
				Mineral Wells, part					48684
				Balance of county					99999
183	000	2	999	9	Panola	365	6	0000	
184	103	1		Parker		367	4	2800	
				Mineral Wells, part					48684
				Weatherford					76864
				Balance of county					99999
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		Potter		375	4	0320	
				Amarillo, part					03000
				Balance of county					99999
189	000	2	999	9	Presidio	377	6	0000	
190	000	2	999	9	Rains	379	6	0000	
191	009	1		Randall		381	4	0320	
				Amarillo, part					03000
				Canyon					12532
				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		Reeves		389	6	0000	
				Pecos					56516
				Balance of county					99999
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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FIPS Codes
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44	Texas					48	FIPS Codes			
	199	067	1	039	0		397	5	1920	
				063	3	Dallas, part				19000
				132	6	Garland, part				29000
				135	6	Rockwall				62828
				999	9	Rowlett, part				63572
						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	999	9		Terrell	443	6	0000	
223	000	2	999	9		Terry	445	6	0000	
224	000	2	999	9		Throckmorton	447	6	0000	
225	000	2				Titus	449	6	0000	
				109	6	Mount Pleasant				49800
				999	9	Balance of county				99999
226	247	1				Tom Green	451	4	7200	
				136	4	San Angelo				64472
				999	9	Balance of county				99999
227	019	1				Travis	453	1	0640	
				010	2	Austin, part				05000
				134	5	Round Rock, part				63500
				999	9	Balance of county				99999
228	000	2	999	9		Trinity	455	6	0000	
229	000	2	999	9		Tyler	457	6	0000	

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44	230	167	1	999	9	Texas
	231	000	2	999	9	Upshur
	232	000	2	160	6	Upton
				999	9	Uvalde
						Uvalde
						Balance of county
	233	000	2	041	5	Val Verde
				999	9	Del Rio
						Balance of county
	234	000	2	999	9	Van Zandt
	235	292	1	162	4	Victoria
				999	9	Victoria
						Balance of county
	236	000	2	077	5	Walker
				999	9	Huntsville
						Balance of county
	237	127	1	999	9	Waller
	238	000	2	999	9	Ward
	239	000	2	022	6	Washington
				999	9	Brenham
						Balance of county
	240	157	1	091	3	Webb
				999	9	Laredo
						Balance of county
	241	000	2	050	6	Wharton
				999	9	El Campo
						Balance of county
	242	000	2	999	9	Wheeler
	243	302	1	026	6	Wichita
				171	4	Burkburnett
				999	9	Wichita Falls, part
						Balance of county
	244	000	2	161	6	Wilbarger
				999	9	Vernon
						Balance of county
	245	000	2	999	9	Willacy
	246	019	1	010	2	Williamson
				065	6	Austin, part
				134	5	Georgetown
				151	6	Round Rock, part
				999	9	Taylor
						Balance of county
	247	248	1	999	9	Wilson
	248	000	2	999	9	Winkler
	249	000	2	999	9	Wise
	250	000	2	999	9	Wood
	251	000	2	999	9	Yoakum
	252	000	2	999	9	Young
	253	000	2	999	9	Zapata
	254	000	2	999	9	Zavala

48	459	5	4420	FIPS Codes
St	Cnty	P/S	P/MSA	Place
	461	6	0000	74588
	463	6	0000	99999
	465	5	0000	19792
	467	5	0000	99999
	469	4	8750	75428
	471	4	0000	99999
	473	6	3360	35528
	475	6	0000	99999
	477	5	0000	10156
	479	3	4080	99999
	481	5	0000	22864
	483	6	0000	99999
	485	3	9080	11368
				79000
				99999
	487	6	0000	75308
	489	6	0000	99999
	491	3	0640	05000
				29336
				63500
				71948
				99999
	493	6	7240	
	495	6	0000	
	497	5	0000	
	499	5	0000	
	501	6	0000	
	503	6	0000	
	505	6	0000	
	507	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

Utah						
45						
001	000	2	999	9	Beaver	001 6 0000
002	000	2	003	6	Box Elder	003 5 0000
			999	9	Brigham City	08460
					Balance of county	99999
003	000	2	009	5	Cache	005 4 0000
			999	9	Logan	45860
					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	002	5	Davis	011 3 7160
			005	6	Bountiful	07690
			006	6	Centerville	11980
			007	6	Clearfield	13850
			008	5	Kaysville	40360
			999	9	Layton	43660
					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	004	6	Iron	021 6 0000
			999	9	Cedar City	11320
					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	010	6	Salt Lake	035 1 7160
			011	5	Midvale	49710
			017	6	Murray	53230
			020	3	Riverton	64340
			021	4	Salt Lake City	67000
			022	6	Sandy	67550
			024	6	South Jordan	70850
			028	5	South Salt Lake	71070
			029	4	West Jordan	82950
			999	9	West Valley City	83445
					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	027	6	Tooele	045 5 0000
			999	9	Tooele	76680
					Balance of county	99999
024	000	2	999	9	Uintah	047 6 0000
025	222	1	999	9	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	019	5	Washington	053 5 0000
			999	9	St. George	65330
					Balance of county	99999
028	000	2	999	9	Wayne	055 6 0000
029	246	1	012	6	Weber	057 3 7160
			013	4	North Ogden	55100
			018	6	Ogden	55980
			023	6	Roy	65110
			999	9	South Ogden	70960
					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
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	
						Burlington					10675
						South Burlington					66175
						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	
						Rutland					61225
						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

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

FIPS Codes

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					
057	000	2	999	9	South Boston city		083	5	0000	99999				
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					

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

FIPS Codes
St Cnty P/S P/MSA Place

47	Virginia						51	FIPS Codes			
	071	000	2	999	9	Lee		105	6	0000	Place
072	000	2	999	9		Lexington city		678	6	0000	99999
073	296	1				Loudoun		107	4	8840	
			017	6		Leesburg					44984
			999	9		Balance of county					99999
074	000	2	999	9		Louisa		109	6	0000	
075	000	2	999	9		Lunenburg		111	6	0000	
076	171	1	018	4		Lynchburg city		680	4	4640	47672
077	000	2	999	9		Madison		113	6	0000	
078	296	1	019	5		Manassas city		683	5	8840	48952
079	296	1	999	9		Manassas Park city		685	6	8840	99999
080	000	2	020	6		Martinsville city		690	6	0000	49784
081	200	1	999	9		Mathews		115	6	5720	
082	000	2	999	9		Mecklenburg		117	5	0000	
083	000	2	999	9		Middlesex		119	6	0000	
084	000	2				Montgomery		121	4	0000	
			003	5		Blacksburg					07784
			007	6		Christiansburg					16608
			999	9		Balance of county					99999
085	000	2	999	9		Nelson		125	6	0000	
086	232	1	999	9		New Kent		127	6	6760	
087	200	1	021	3		Newport News city		700	3	5720	56000
088	200	1	022	2		Norfolk city		710	2	5720	57000
089	000	2	999	9		Northampton		131	6	0000	
090	000	2	999	9		Northumberland		133	6	0000	
091	000	2	999	9		Norton city		720	6	0000	99999
092	000	2	999	9		Nottoway		135	6	0000	
093	000	2	999	9		Orange		137	6	0000	
094	000	2	999	9		Page		139	6	0000	
095	000	2	999	9		Patrick		141	6	0000	
096	232	1	023	5		Petersburg city		730	5	6760	61832
097	068	1	999	9		Pittsylvania		143	4	1950	
098	200	1	024	6		Poquoson city		735	6	5720	63768
099	200	1	025	3		Portsmouth city		740	3	5720	64000
100	232	1	999	9		Powhatan		145	6	6760	
101	000	2	999	9		Prince Edward		147	6	0000	
102	232	1	999	9		Prince George		149	5	6760	
103	296	1	999	9		Prince William		153	3	8840	
104	000	2	999	9		Pulaski		155	5	0000	
105	000	2	026	6		Radford city		750	6	0000	65392
106	000	2	999	9		Rappahannock		157	6	0000	
107	000	2	999	9		Richmond		159	6	0000	
108	232	1	027	3		Richmond city		760	3	6760	67000
109	234	1	999	9		Roanoke		161	4	6800	
110	234	1	028	4		Roanoke city		770	4	6800	68000
111	000	2	999	9		Rockbridge		163	6	0000	
112	000	2	999	9		Rockingham		165	4	0000	
113	000	2	999	9		Russell		167	5	0000	
114	234	1	029	6		Salem city		775	6	6800	70000
115	140	1	999	9		Scott		169	6	3660	
116	000	2	999	9		Shenandoah		171	5	0000	
117	000	2	999	9		Smyth		173	5	0000	
118	000	2	999	9		Southampton		175	6	0000	
120	296	1	999	9		Spotsylvania		177	4	8840	
121	296	1	999	9		Stafford		179	4	8840	
122	000	2	030	6		Staunton city		790	6	0000	75216
123	200	1	031	4		Suffolk city		800	4	5720	76432
124	000	2	999	9		Surry		181	6	0000	
125	000	2	999	9		Sussex		183	6	0000	
126	000	2	999	9		Tazewell		185	5	0000	
127	200	1	033	2		Virginia Beach city		810	2	5720	82000
128	296	1				Warren		187	5	8840	
			012	6		Front Royal					29968
			999	9		Balance of county					99999
129	140	1	999	9		Washington		191	5	3660	
130	000	2	034	6		Waynesboro city		820	6	0000	83680
131	000	2	999	9		Westmoreland		193	6	0000	
132	200	1	035	6		Williamsburg city		830	6	5720	86160
133	000	2	036	6		Winchester city		840	6	0000	86720
134	000	2	999	9		Wise		195	5	0000	
135	000	2	999	9		Wythe		197	5	0000	
136	200	1	999	9		York		199	5	5720	

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

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FIPS Codes
St Cnty P/S P/MSA Place

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

Vital Statistics 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
Effective With 1996 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
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	999 9 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	999 9 Calumet		015	5	0460	
			002 4 Appleton, part					02375
			030 6 Menasha, part					50825
			999 9 Balance of county					99999
009	082	1	999 9 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	999 9 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	999 9 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	999 9 Douglas		031	5	2240	
			052 5 Superior					78700
			999 9 Balance of county					99999
017	000	2	999 9 Dunn		033	5	0000	
			032 6 Menomonie					51025
			999 9 Balance of county					99999
018	082	1	999 9 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	999 9 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	999 9 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	999 9 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	999 9 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 Keweenaw		061	6	0000	
032	150	1	999 9 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	999	9	Marquette		077	6	0000	
	040	000	2	999	9	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	999	9	Monroe		081	5	0000	
	043	000	2	999	9	Oconto		083	5	0000	
	044	000	2	999	9	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	999	9	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	999	9	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	999	9	Price		099	6	0000	
	052	225	1			Racine		101	3	6600	
				045	4	Racine					66000
				999	9	Balance of county					99999
	053	000	2	999	9	Richland					
	054	138	1			Rock					
				005	5	Beloit					06500
				022	4	Janesville					37825
				999	9	Balance of county					99999
	055	000	2	999	9	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	999	9	Sauk					
	058	000	2	999	9	Sawyer					
	059	000	2	999	9	Shawano					
	060	262	1			Sheboygan					
				047	5	Sheboygan					72975
				999	9	Balance of county					99999
	061	000	2	999	9	Taylor		119	6	0000	
	062	000	2	999	9	Trempealeau		121	5	0000	
	063	000	2	999	9	Vernon		123	5	0000	
	064	000	2	999	9	Vilas		125	6	0000	
	065	000	2			Walworth		127	4	0000	
				061	6	Whitewater, part					86925
				999	9	Balance of county					99999
	066	000	2	999	9	Washburn		129	6	0000	

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

FIPS Codes
St Cnty P/S P/MSA Place

50				Wisconsin		55			
	067	182	1	Washington			131	4	5080
			017	6	Germanatown village				28875
			035	1	Milwaukee, part				53000
			059	6	West Bend				85350
			999	9	Balance of county				99999
	068	182	1	Waukesha			133	2	5080
			006	5	Brookfield				10025
			031	5	Menomonee Falls village				51000
			035	1	Milwaukee, part				53000
			037	6	Muskego				55275
			039	5	New Berlin				56375
			041	6	Oconomowoc				59250
			055	4	Waukesha				84250
			999	9	Balance of county				99999
	069	000	2	Waupaca			135	5	0000
	070	000	2	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 Geographic Code Outline For The United States
Effective With 1996 Data.**

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

FIPS Codes

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

Vital Statistics Geographic Code Outline For The United States
Effective With 1996 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
52	ZZZ	ZZZ	Z	ZZZ	Z	Puerto Rico	00	000	Z	0000	
53	ZZZ	ZZZ	Z	ZZZ	Z	Virgin Islands	00	000	Z	0000	
54	ZZZ	ZZZ	Z	ZZZ	Z	Guam	00	000	Z	0000	
55	ZZZ	ZZZ	Z	ZZZ	Z	Canada	00	000	Z	0000	
56	ZZZ	ZZZ	Z	ZZZ	Z	Cuba	00	000	Z	0000	
57	ZZZ	ZZZ	Z	ZZZ	Z	Mexico	00	000	Z	0000	
59	ZZZ	ZZZ	Z	ZZZ	Z	Remainder of World	00	000	Z	0000	

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

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

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

Puerto Rico:

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

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

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

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

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

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

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

Virgin Islands:

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

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

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

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

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

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

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

Virgin Islands - Con.

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.

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

Page 1

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

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

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

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

Vital Statistics Codes					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	999	St. Thomas		030	0000		
				001	Charlotte Amalie				99999	
				999	Balance of area				99999	
54					Guam	66				
	000	000	2	000	Guam		010	0000		
					Guam				99999	
55	ZZZ	ZZZ	Z	ZZZ	Canada		00	000	0000	00000
56	ZZZ	ZZZ	Z	ZZZ	Cuba		00	000	0000	00000
57	ZZZ	ZZZ	Z	ZZZ	Mexico		00	000	0000	00000
59	ZZZ	ZZZ	Z	ZZZ	Remainder of World		00	000	0000	00000

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

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

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

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Vital Statistics Codes				FIPS	Codes
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
037	22		Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	1123	
		003	Massachusetts		25
		005	Bristol		005
		009	Essex		009
		011	Middlesex		017
		012	Norfolk		021
		013	Plymouth		023
		014	Suffolk		025
			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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Vital Statistics Codes				FIPS	Codes
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
051	34		Charlotte-Gastonia-Rock Hill, NC-SC, MSA North Carolina Cabarrus Gaston Lincoln Mecklenburg Rowan Union	1520	37
		41	South Carolina York	45	091
052	47		Charlottesville, VA, MSA Virginia Albemarle Charlottesville city Fluvanna Greene	1540	51
		11	Chattanooga, TN-GA, MSA Georgia Catoosa Dade Walker	1560	13
		43	Tennessee Hamilton Marion	47	065 115
054	51		Cheyenne, WY, MSA Wyoming Laramie	1580	56
055	14		Chicago, IL, PMSA Illinois Cook De Kalb Du Page Grundy Kane Kendall Lake McHenry Will	1600	17
056	05		Chico-Paradise, CA, MSA California Butte	1620	06
057	15		Cincinnati, OH-KY-IN, PMSA Indiana Dearborn	1640	18
		18	Ohio Kentucky Boone Campbell Gallatin Grant Kenton Pendleton	21	029 115 015 037 077 081 117 191
		36	Ohio Brown Clermont Hamilton Warren	39	015 025 061 165
058	18		Clarksville-Hopkinsville, TN-KY, MSA Kentucky Christian	1660	21
		43	Tennessee Montgomery	47	047 125

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Vital Statistics Codes				FIPS	Codes
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
059	36		Cleveland-Lorain-Elyria, OH, PMSA	1680	
		004	Ohio		39
		Ashtabula			007
		018	Cuyahoga		035
		028	Geauga		055
		043	Lake		085
		047	Lorain		093
		052	Medina		103
060	06		Colorado Springs, CO, MSA	1720	
		021	Colorado		08
		El Paso			041
061	26		Columbia, MO, MSA	1740	
		010	Missouri		29
		Boone			019
062	41		Columbia, SC, MSA	1760	
		032	South Carolina		45
		Lexington			063
		040	Richland		079
063			Columbus, GA-AL, MSA	1800	
	01		Alabama		01
		057	Russell		113
	11		Georgia		13
		026	Chattahoochee		053
		072	Harris		145
		106	Muscogee		215
064	36		Columbus, OH, MSA	1840	
		021	Ohio		39
		023	Delaware		041
		025	Fairfield		045
		045	Franklin		049
		049	Licking		089
		065	Madison		097
		Pickaway			129
065	44		Corpus Christi, TX, MSA	1880	
		178	Texas		48
		205	Nueces		355
			San Patricio		409
066	21		Cumberland, MD-WV, MSA	1900	
		001	Maryland		24
	49		Allegany		001
		029	West Virginia		54
			Mineral		057
067	44		Dallas, TX, PMSA	1920	
		043	Texas		48
		057	Collin		085
		061	Dallas		113
		070	Denton		121
		107	Ellis		139
		116	Henderson		213
		129	Hunt		231
		199	Kaufman		257
			Rockwall		397
068	47		Danville, VA, MSA	1950	
		035	Virginia		51
		097	Danville city		590
			Pittsylvania		143
069	14		Davenport-Moline-Rock Island, IA-IL, MSA	1960	
		037	Illinois		17
		081	Henry		073
	16		Rock Island		161
		082	Iowa		19
			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 029 Greene 055 Miami 057 Montgomery	2000	39 023 057 109 113
071	10		Daytona Beach, FL, MSA Florida Flagler 064 Volusia	2020	12 035 127
072	01		Decatur, AL, MSA Alabama Lawrence 052 Morgan	2030	01 079 103
073	14		Decatur, IL, MSA Illinois Macon 058	2040	17 115
074	06		Denver, CO, PMSA Colorado Adams 001 Arapahoe 003 Denver 016 Douglas 018 Jefferson 030	2080	08 001 005 031 035 059
075	16		Des Moines, IA, MSA Iowa Dallas 025 Polk 077 Warren 091	2120	19 049 153 181
076	23		Detroit, MI, PMSA Michigan Lapeer 044 Macomb 050 Monroe 058 Oakland 063 St. Clair 074 Wayne 082	2160	26 087 099 115 125 147 163
077	01		Dothan, AL, MSA Alabama Dale 023 Houston 035	2180	01 045 069
078	08		Dover, DE, MSA Delaware Kent 001	2190	10 001
079	16		Dubuque, IA, MSA Iowa Dubuque 031	2200	19 061
080	24		Duluth-Superior, MN-WI, MSA Minnesota St. Louis 069 Wisconsin 50 Douglas 016	2240	27 137 031
081	33		Dutchess County, NY, PMSA New York Dutchess 013	2281	36 027
082	50		Eau Claire, WI, MSA Wisconsin Chippewa 009 Eau Claire 018	2290	55 017 035

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

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

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Vital Statistics Codes	P/MSA	State	County	P/MSA Name and County Components	FIPS	Codes
					P/MSA	State Cnty
112	23			Grand Rapids-Muskegon-Holland, MI, MSA Michigan Allegan Kent Muskegon Ottawa	3000	26 005 081 121 139
113	27			Great Falls, MT, MSA Montana Cascade	3040	30 013
114	06			Greeley, CO, PMSA Colorado Weld	3060	08 123
115	50			Green Bay, WI, MSA Wisconsin Brown	3080	55 009
116	34			Greensboro-Winston-Salem-High Point, NC, MSA North Carolina Alamance Davidson Davie Forsyth Guilford Randolph Stokes Yadkin	3120	37 001 057 059 067 081 151 169 197
117	34			Greenville, NC, MSA North Carolina Pitt	3150	37 147
118	41			Greenville-Spartanburg-Anderson, SC, MSA South Carolina Anderson Cherokee Greenville Pickens Spartanburg	3160	45 007 021 045 077 083
119	21			Hagerstown, MD, PMSA Maryland Washington	3180	24 043
120	36			Hamilton-Middletown, OH, PMSA Ohio Butler	3200	39 017
121	39			Harrisburg-Lebanon-Carlisle, PA, MSA Pennsylvania Cumberland Dauphin Lebanon Perry	3240	42 041 043 075 099
122	07			Hartford, CT, NECMA Connecticut Hartford Middlesex Tolland	3283	09 003 007 013
123	25			Hattiesburg, MS, MSA Mississippi Forrest Lamar	3285	28 035 073
124	34			Hickory-Morganton, NC, MSA North Carolina Alexander Burke Caldwell 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	12	002	Honolulu, HI, MSA Hawaii Honolulu	3320		15	003
126	19	029	Houma, LA, MSA Louisiana Lafourche	3350		22	057
		055	Terrebonne				109
127	44		Houston, TX, PMSA Texas 036 Chambers 079 Fort Bend 101 Harris 146 Liberty 170 Montgomery 237 Waller	3360		48	071 157 201 291 339 473
128	18		Huntington-Ashland, WV-KY-OH, MSA Kentucky 010 Boyd 022 Carter 045 Greenup	3400		21	019 043 089
	36		Ohio 044 Lawrence			39	087
49		006	West Virginia Cabell			54	011
		050	Wayne				099
129	01		Huntsville, AL, MSA Alabama 042 Limestone 045 Madison	3440		01	083 089
130	15		Indianapolis, IN, MSA Indiana 006 Boone 029 Hamilton 030 Hancock 032 Hendricks 041 Johnson 048 Madison 049 Marion 055 Morgan 073 Shelby	3480		18	011 057 059 063 081 095 097 109 145
131	16	052	Iowa City, IA, MSA Iowa Johnson	3500		19	103
132	23	038	Jackson, MI, MSA Michigan Jackson	3520		26	075
133	25	025	Jackson, MS, MSA Mississippi Hinds	3560		28	049
		045	Madison				089
		061	Rankin				121
134	43	057	Jackson, TN, MSA Tennessee Madison	3580		47	113
135	10	010	Jacksonville, FL, MSA Florida Clay	3600		12	019
		016	Duval				031
		045	Nassau				089
		055	St. Johns				109
136	34	067	Jacksonville, NC, MSA North Carolina Onslow	3605		37	133

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

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Vital Statistics Codes P/MSA State County				P/MSA Name and County Components	FIPS P/MSA	Codes State Cnty
148	43			Knoxville, TN, MSA Tennessee 001 Anderson 005 Blount 047 Knox 053 Loudon 078 Sevier 087 Union	3840	47 001 009 093 105 155 173
149	15			Kokomo, IN, MSA Indiana 034 Howard 080 Tipton	3850	18 067 159
150	24			La Crosse, WI-MN, MSA Minnesota 028 Houston 50 Wisconsin 032 La Crosse	3870	27 055 063
151	19			Lafayette, LA, MSA Louisiana 001 Acadia 028 Lafayette 049 St. Landry 050 St. Martin	3880	22 001 055 097 099
152	15			Lafayette, IN, MSA Indiana 012 Clinton 079 Tippecanoe	3920	18 023 157
153	19			Lake Charles, LA, MSA Louisiana 010 Calcasieu	3960	22 019
154	10			Lakeland-Winter Haven, FL, MSA Florida 053 Polk	3980	12 105
155	39			Lancaster, PA, MSA Pennsylvania 036 Lancaster	4000	42 071
156	23			Lansing-East Lansing, MI, MSA Michigan 019 Clinton 023 Eaton 033 Ingham	4040	26 037 045 065
157	44			Laredo, TX, MSA Texas 240 Webb	4080	48 479
158	32			Las Cruces, NM, MSA New Mexico 008 Dona Ana	4100	35 013
159	03			Las Vegas, NV-AZ, MSA Arizona 009 Mohave 29 Nevada 003 Clark 013 Nye	4120	04 015 32 003 023
160	17			Lawrence, KS, MSA Kansas 023 Douglas	4150	20 045
161	37			Lawton, OK, MSA Oklahoma 016 Comanche	4200	40 031

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

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

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

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

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

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

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Vital Statistics Codes				FIPS	Codes
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State Cnty
232	47		Richmond-Petersburg, VA, MSA	6760	
		023	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	05		Riverside-San Bernardino, CA, PMSA	6780	
		033	California		06
		033	Riverside		065
		036	San Bernardino		071
234	47		Roanoke, VA, MSA	6800	
		014	Virginia		51
		014	Botetourt		023
		109	Roanoke		161
		110	Roanoke city		770
		114	Salem city		775
235	24		Rochester, MN, MSA	6820	
		055	Minnesota		27
		055	Olmsted		109
236	33		Rochester, NY, MSA	6840	
		018	New York		36
		018	Genesee		037
		024	Livingston		051
		026	Monroe		055
		033	Ontario		069
		035	Orleans		073
		055	Wayne		117
237	14		Rockford, IL, MSA	6880	
		004	Illinois		17
		004	Boone		007
		071	Ogle		141
		101	Winnebago		201
238	34		Rocky Mount, NC, MSA	6895	
		033	North Carolina		37
		033	Edgecombe		065
		064	Nash		127
239	05		Sacramento, CA, PMSA	6920	
		009	California		06
		009	El Dorado		017
		031	Placer		061
		034	Sacramento		067
240	23		Saginaw-Bay City-Midland, MI, MSA	6960	
		009	Michigan		26
		009	Bay		017
		056	Midland		111
		073	Saginaw		145
241	24		St. Cloud, MN, MSA	6980	
		005	Minnesota		27
		005	Benton		009
		073	Stearns		145
242	26		St. Joseph, MO, MSA	7000	
		002	Missouri		29
		002	Andrew		003
		011	Buchanan		021

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

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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	19 193 31 043
266	42	041 049	Sioux Falls, SD, MSA South Dakota Lincoln Minnehaha	7760	46 083 099
267	15	071	South Bend, IN, MSA Indiana St. Joseph	7800	18 141
268	48	032	Spokane, WA, MSA Washington Spokane	7840	53 063
269	14	065 084	Springfield, IL, MSA Illinois Menard Sangamon	7880	17 129 167

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

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

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P/MSA	State	County	P/MSA 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	16		Waterloo-Cedar Falls, IA, MSA	8920		
		007	Iowa		19	
			Black Hawk			013
298	50		Wausau, WI, MSA	8940		
		037	Wisconsin		55	
			Marathon			073
299	10		West Palm Beach-Boca Raton, FL, MSA	8960		
		050	Florida		12	
			Palm Beach			099
300	36		Wheeling, WV-OH, MSA	9000		
		007	Ohio			39
	49		Belmont			013
		026	West Virginia			54
		035	Marshall			051
			Ohio			069
301	17		Wichita, KS, MSA	9040		
		008	Kansas		20	
		040	Butler			015
		087	Harvey			079
			Sedgwick			173
302	44		Wichita Falls, TX, MSA	9080		
		005	Texas		48	
		243	Archer			009
			Wichita			485
303	39		Williamsport, PA, MSA	9140		
		041	Pennsylvania		42	
			Lycoming			081
304	08		Wilmington-Newark, DE-MD, PMSA	9160		
		002	Delaware		10	
	21		New Castle			003
		008	Maryland			24
			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	State Cnty
305	34	Wilmington, NC, MSA	9200	
		North Carolina		37
	010	Brunswick		019
	065	New Hanover		129
306	48	Yakima, WA, MSA	9260	
		Washington		53
	039	Yakima		077
307	05	Yolo, CA, PMSA	9270	
		California		06
	057	Yolo		113
308	39	York, PA, MSA	9280	
		Pennsylvania		42
	067	York		133
309	36	Youngstown-Warren, OH, MSA	9320	
		Ohio		39
	015	Columbiana		029
	050	Mahoning		099
	078	Trumbull		155
310	05	Yuba City, CA, MSA	9340	
		California		06
	051	Sutter		101
	058	Yuba		115
311	03	Yuma, AZ, MSA	9360	
		Arizona		04
	015	Yuma		027

Primary and Metropolitan Statistical Areas Established in 1990 Page 28
 Effective with 1994 and Adapted for Use by DVS
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Vital Statistics Codes				FIPS	Codes	
P/MSA	State	County	P/MSA Name and County Components	P/MSA	State	Cnty
001			Aguadilla, PR, MSA Puerto Rico	0060		
	52	002	Aguada		72	003
		003	Aguadilla			005
		051	Moca			099
002			Arecibo, PR, PMSA Puerto Rico	0470		
	52	007	Arecibo		72	013
		014	Camuy			027
		034	Hatillo			065
003			Caguas, PR, PMSA Puerto Rico	1310		
	52	013	Caguas		72	025
		018	Cayey			035
		021	Cidra			041
		033	Gurabo			063
		066	San Lorenzo			129
004			Mauaguez, PR, MSA Puerto Rico	4840		
	52	006	Anasco		72	011
		012	Cabo Rojo			023
		035	Hormigueros			067
		050	Mayaguez			097
		062	Sabana Grande			121
		064	San German			125
005			Ponce, PR, MSA Puerto Rico	6360		
	52	031	Guayanilla		72	059
		039	Juana Diaz			075
		057	Penuelas			111
		058	Ponce			113
		076	Villalba			149
		078	Yauco			153
006			San Juan-Bayamon, PR, PMSA Puerto Rico	7440		
	52	004	Aguas Buenas		72	007
		009	Barceloneta			017
		011	Bayamon			021
		015	Canovanas			029
		016	Carolina			031
		017	Catano			033
		019	Ceiba			037
		023	Comerio			045
		024	Corozal			047
		026	Dorado			051
		027	Fajardo			053
		028	Florida			054
		032	Guaynabo			061
		036	Humacao			069
		040	Juncos			077
		044	Las Piedras			085
		045	Loiza			087
		046	Luquillo			089
		047	Manati			091
		052	Morovis			101
		053	Naguabo			103
		054	Naranjito			105
		061	Rio Grande			119
		065	San Juan			127
		069	Toa Alta			135
		070	Toa Baja			137
		071	Trujillo Alto			139
		073	Vega Alta			143
		074	Vega Baja			145
		077	Yabucoa			151

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD						
	UC	RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS
001.0	2	2	-		2	008.3	-	-	-		-	017.1	-	-	-	-	-
001.1	-	-	-		-	008.4	350	858	508		858	017.2	1	5	4	5	
001.9	-	-	-		1	008.5	7	8	1		8	017.3	-	-	-	-	
002.0	1	1	-		1	008.6	3	4	1		4	017.4	-	-	-	-	
002.1	-	-	-		-	008.8	123	175	52		176	017.5	-	-	-	-	
002.2	-	-	-		-	009.0	325	435	110		436	017.6	-	-	-	-	
002.3	-	-	-		-	009.2	3	5	2		5	017.7	-	-	-	1	
002.9	-	-	-		-	010.0	2	3	1		3	017.8	10	14	4	9	
003.0	11	33	22		33	010.1	-	-	-		-	018.0	-	-	-	-	
003.1	36	53	17		56	010.8	-	-	-		-	018.8	-	-	-	-	
003.2	4	3	1		3	010.9	-	-	-		-	018.9	123	183	61	203	
003.8	-	-	-		-	011.0	-	1	1		1	020.0	1	1	-	1	
003.9	7	11	4		13	011.1	-	-	-		-	020.1	-	-	-	-	
004.0	3	4	1		4	011.2	24	59	36		56	020.2	1	1	-	1	
004.1	-	-	-		-	011.3	17	22	5		-	020.3	-	-	-	-	
004.2	-	-	-		-	011.4	41	34	4		6	020.4	-	-	-	-	
004.3	-	-	-		-	011.5	12	15	3		3	020.5	-	-	-	-	
004.8	-	-	-		-	011.6	93	90	8		26	020.8	-	-	-	-	
004.9	2	4	2		4	011.7	3	6	3		-	020.9	-	-	-	-	
005.0	-	-	-		-	011.8	1	3	2		2	021	-	1	1	1	
005.1	1	3	2		3	011.9	704	1871	1174		2210	022.0	-	-	-	-	
005.2	-	-	-		-	012.0	12	37	25		21	022.1	-	-	-	-	
005.3	-	-	-		-	012.1	-	-	-		-	022.2	-	-	-	-	
005.4	-	-	-		-	012.2	-	-	-		-	022.3	-	-	-	-	
005.8	1	1	-		1	012.3	-	1	1		1	022.8	-	-	-	-	
005.9	2	5	3		6	012.8	3	5	2		2	022.9	-	-	-	-	
006.0	-	-	-		-	013.0	17	27	10		35	023.0	-	-	-	-	
006.1	-	-	-		-	013.1	-	-	-		-	023.1	-	-	-	-	
006.2	-	-	-		-	013.8	2	5	3		5	023.2	-	-	-	-	
006.3	-	-	-		-	013.9	1	2	1		3	023.3	-	1	1	1	
006.4	-	-	-		-	014	7	16	10		16	023.8	-	-	-	-	
006.5	-	-	-		-	015.0	56	124	68		123	023.9	-	-	-	-	
006.6	-	-	-		-	015.1	-	-	-		-	024	-	-	-	-	
006.8	1	1	-		1	015.2	-	-	-		-	025	-	2	2	2	
006.9	3	4	1		5	015.7	1	1	-		1	026.0	-	-	-	-	
007.0	-	-	-		-	015.8	-	-	-		-	026.1	-	-	-	-	
007.1	1	6	5		6	015.9	1	8	7		7	026.9	-	-	-	-	
007.2	6	13	7		268	016.0	5	14	10		14	027.0	38	61	23	61	
007.3	-	-	-		-	016.1	-	-	-		-	027.1	-	-	-	-	
007.8	1	1	-		1	016.2	-	-	-		-	027.2	4	8	4	8	
007.9	-	-	-		-	016.3	-	-	-		-	027.8	3	3	-	3	
008.0	5	5	-		5	016.4	-	-	-		-	027.9	1	-	1	1	
008.1	-	-	-		-	016.9	1	1	-		1	030.0	-	1	1	1	
008.2	-	-	-		-	017.0	65	381	316		381	030.1	-	-	-	-	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD						
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
030.2	-	-	-	-	-	040.1	-	-	-	-	-	050.0	-	-	-	-	-
030.3	-	-	-	-	-	040.2	6	13	7	13	-	050.1	-	-	-	-	-
030.8	-	-	-	-	-	040.3	-	-	-	-	-	050.2	-	-	-	-	-
030.9	-	1	1	1	1	040.8	68	80	12	80	174	050.9	-	-	-	-	-
031.0	290	2519	2229	2517	2517	041.0	67	174	107	174	174	051.0	-	-	-	-	-
031.1	1	2	1	2	2	041.1	207	646	439	646	646	051.1	-	-	-	-	-
031.8	2	7	5	8	8	041.2	47	66	19	66	66	051.2	-	-	-	-	-
031.9	56	196	144	284	284	041.3	11	43	32	43	43	051.9	-	-	-	-	-
032.0	-	-	-	-	-	041.4	10	98	88	98	98	052	81	116	35	116	-
032.1	-	-	-	-	-	041.5	7	19	12	19	19	053.0	-	-	-	-	-
032.2	-	-	-	-	-	041.6	5	27	22	27	27	053.1	17	97	80	86	-
032.3	-	-	-	-	-	041.7	43	174	131	174	174	053.2	1	10	9	10	-
032.8	-	-	-	-	-	041.8	43	114	71	114	114	053.7	1	4	3	4	-
032.9	-	1	1	1	1	041.9	64	111	47	142	142	053.8	-	-	-	-	-
033.0	-	-	-	-	-	042.0	4239	4699	462	1	1	053.9	85	408	324	432	-
033.1	-	-	-	-	-	042.1	6047	5744	337	6	337	054.0	1	1	-	1	-
033.8	-	-	-	-	-	042.2	2026	2621	597	1	1	054.1	-	11	11	11	-
033.9	4	6	2	6	6	042.9	17385	20504	3196	31501	31501	054.2	-	7	7	7	-
034.0	10	14	4	14	14	043.0	-	1	1	-	-	054.3	81	101	20	110	-
034.1	1	2	1	2	2	043.1	91	93	13	144	144	054.4	-	1	1	1	-
035	2	8	6	8	8	043.2	13	20	7	-	-	054.5	4	5	2	1	-
036.0	82	93	11	92	92	043.3	125	129	25	2	2	054.6	-	-	-	-	-
036.1	3	2	-	2	2	043.9	7	9	2	33	33	054.7	34	82	50	86	-
036.2	164	188	24	186	186	044.0	2	5	3	-	-	054.8	-	-	-	-	-
036.3	32	43	11	43	43	044.9	1195	2033	854	6245	6245	054.9	53	208	156	236	-
036.4	-	-	-	-	-	045.0	-	-	-	-	-	055.0	-	-	-	-	-
036.8	-	-	-	-	-	045.1	-	-	-	-	-	055.1	1	1	-	1	-
036.9	9	11	2	16	16	045.2	-	-	-	-	-	055.2	-	-	-	-	-
037	1	7	6	7	7	045.9	-	-	-	-	-	055.7	-	-	-	-	-
038.0	313	1186	874	1198	1198	046.0	-	-	-	-	-	055.8	-	-	-	-	-
038.1	1038	3955	2917	4061	4061	046.1	209	233	24	260	260	055.9	-	1	1	1	-
038.2	181	383	203	743	743	046.2	4	6	2	6	6	056.0	-	-	-	-	-
038.3	47	206	159	208	208	046.3	51	60	9	633	633	056.7	-	-	-	-	-
038.4	884	4356	3472	4458	4458	046.8	-	-	-	-	-	056.8	-	-	-	-	-
038.8	118	561	443	573	573	046.9	1	2	1	2	2	056.9	-	1	1	1	-
038.9	18842	96991	78167	98832	98832	047.0	-	-	-	-	-	057.0	-	-	-	-	-
039.0	1	1	-	1	1	047.1	-	-	-	-	-	057.8	2	17	15	17	-
039.1	34	58	25	57	57	047.8	-	1	1	1	1	057.9	-	-	-	-	-
039.2	-	-	-	-	-	047.9	25	45	20	47	47	060.0	-	-	-	-	-
039.3	-	-	-	-	-	048	16	17	1	17	17	060.1	-	-	-	-	-
039.4	-	-	-	-	-	049.0	11	14	3	14	14	060.9	1	1	-	1	-
039.8	9	13	4	15	15	049.1	-	-	-	-	-	061	-	-	-	-	-
039.9	26	50	28	69	69	049.8	3	4	1	4	4	062.0	-	-	-	-	-
040.0	56	134	78	134	134	049.9	84	113	30	118	118	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, 1996

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	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS
062.2	1	1	-	1	074.2	3	3	-	3	083.9	-	-	-	-
062.3	-	-	-	-	074.3	-	-	-	-	084.0	1	1	-	1
062.4	-	-	-	-	074.8	-	-	-	-	084.1	-	-	-	-
062.5	1	2	1	2	075	16	34	18	34	084.2	-	-	-	-
062.8	-	-	-	-	076.0	-	-	-	-	084.3	-	-	-	-
062.9	1	1	-	1	076.1	-	-	-	-	084.4	-	-	-	-
063.0	-	-	-	-	076.9	-	-	-	-	084.5	-	-	-	-
063.1	-	-	-	-	077.0	-	-	-	-	084.6	3	6	3	6
063.2	-	-	-	-	077.1	-	-	-	-	084.7	-	-	-	-
063.8	-	-	-	-	077.2	-	1	1	1	084.8	-	-	-	-
063.9	-	-	-	-	077.3	-	-	-	-	084.9	-	-	-	-
064	-	-	-	-	077.4	-	-	-	-	085.0	-	-	-	-
065.0	-	-	-	-	077.8	-	-	-	-	085.1	-	-	-	-
065.1	-	-	-	-	077.9	-	1	1	1	085.2	-	-	-	-
065.2	-	-	-	-	078.0	-	5	5	5	085.3	-	-	-	-
065.3	-	-	-	-	078.1	-	1	1	1	085.4	-	-	-	-
065.4	1	1	-	1	078.2	-	-	-	-	085.5	-	-	-	-
065.8	-	-	-	-	078.3	-	-	-	-	085.9	1	1	-	1
065.9	1	1	-	1	078.4	-	-	-	-	086.0	2	4	2	1
066.0	-	-	-	-	078.5	246	1891	1653	2617	086.1	-	-	-	-
066.1	1	1	-	1	078.6	2	3	1	3	086.2	-	1	1	4
066.2	-	-	-	-	078.7	-	-	-	-	086.3	-	-	-	-
066.3	-	-	-	-	078.8	76	125	49	125	086.4	-	-	-	-
066.8	-	-	-	-	079.0	6	11	5	11	086.5	-	-	-	-
066.9	-	-	-	-	079.1	-	1	1	1	086.9	-	-	-	-
070.0	6	9	3	-	079.2	2	4	2	4	087.0	-	-	-	-
070.1	115	216	101	225	079.3	-	-	-	-	087.1	-	-	-	-
070.2	51	67	16	2	079.8	52	99	47	99	087.9	-	-	-	-
070.3	1031	1940	909	2005	079.9	275	467	192	489	088.0	2	3	1	3
070.4	148	207	59	-	080	-	-	-	-	088.8	8	30	22	30
070.5	2230	4504	2274	4711	081.0	-	-	-	-	088.9	1	1	-	1
070.6	9	10	1	-	081.1	-	-	-	-	090.0	1	3	2	3
070.9	190	281	91	291	081.2	-	-	-	-	090.1	-	-	-	-
071	3	3	-	3	081.9	-	-	-	-	090.2	1	1	-	1
072.0	-	-	-	-	082.0	6	11	5	11	090.3	1	1	-	1
072.1	-	-	-	-	082.1	-	-	-	-	090.4	8	11	3	11
072.2	-	-	-	-	082.2	-	-	-	-	090.5	1	10	9	10
072.3	-	-	-	-	082.3	-	-	-	-	090.6	-	-	-	-
072.7	-	-	-	-	082.8	-	-	-	-	090.7	-	-	-	-
072.8	-	-	-	-	082.9	-	-	-	-	090.9	6	14	8	14
072.9	1	1	-	1	083.0	1	1	-	1	091.0	-	-	-	-
073	1	1	-	1	083.1	-	-	-	-	091.1	-	-	-	-
074.0	-	-	-	-	083.2	-	-	-	-	091.2	-	-	-	-
074.1	-	-	-	-	083.8	1	1	-	1	091.3	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
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091.4	-	-	-	-	-	102.0	-	-	-	-	-	115.9	41	142	103	222
091.5	-	-	-	-	-	102.1	-	-	-	-	-	116.0	53	77	24	77
091.6	-	-	-	-	-	102.2	-	-	-	-	-	116.1	-	-	-	-
091.7	-	-	-	-	-	102.3	-	-	-	-	-	116.2	-	-	-	-
091.8	-	-	-	-	-	102.4	-	-	-	-	-	117.0	-	1	1	1
091.9	-	1	1	1	1	102.5	-	-	-	-	-	117.1	1	4	3	4
092.0	..	-	-	-	-	102.6	-	-	-	-	-	117.2	-	-	-	-
092.9	..	-	-	-	-	102.7	-	-	-	-	-	117.3	574	1075	501	1075
093.0	1	2	1	1	1	102.8	..	-	-	-	-	117.4	-	-	-	-
093.1	5	5	-	-	5	102.9	..	-	-	-	-	117.5	177	302	126	1243
093.2	-	-	-	-	-	103.0	-	-	-	-	-	117.6	1	1	-	1
093.8	-	3	3	2	2	103.1	-	-	-	-	-	117.7	70	106	36	106
093.9	-	-	-	-	-	103.2	-	-	-	-	-	117.8	-	-	-	-
094.0	3	19	16	19	19	103.3	-	-	-	-	-	117.9	840	1594	754	1670
094.1	2	4	2	4	4	103.9	-	-	-	-	-	118	-	3	3	4
094.2	2	2	-	2	2	104.0	-	-	-	-	-	120.0	-	-	-	-
094.3	..	-	-	-	-	104.8	-	-	-	-	-	120.1	-	-	-	-
094.8	2	2	-	-	-	104.9	-	-	-	-	-	120.2	-	-	-	-
094.9	27	84	57	84	84	110.0	-	-	-	-	-	120.3	-	-	-	-
095	-	-	-	-	-	110.1	-	2	2	2	2	120.8	-	-	-	-
096	..	1	1	1	1	110.2	-	-	-	-	-	120.9	1	1	-	1
097.0	..	8	33	25	34	110.3	-	-	-	-	-	121.0	-	-	-	-
097.1	..	9	9	9	9	110.4	-	-	-	-	-	121.1	-	1	1	1
097.9	4	50	46	53	53	110.5	1	3	2	2	3	121.2	-	-	-	-
098.0	-	3	3	3	3	110.6	-	-	-	-	-	121.3	-	-	-	-
098.1	-	-	-	-	-	110.8	-	1	1	1	1	121.4	-	-	-	-
098.2	-	1	1	1	1	110.9	-	12	12	12	12	121.5	-	-	-	-
098.3	-	-	-	-	-	111.0	-	-	-	-	-	121.6	-	-	-	-
098.4	-	-	-	-	-	111.1	-	-	-	-	-	121.8	-	-	-	-
098.5	-	-	-	-	-	111.2	-	-	-	-	-	121.9	-	-	-	-
098.6	-	-	-	-	-	111.3	-	-	-	-	-	122.0	-	-	-	-
098.7	-	-	-	-	-	111.8	-	-	-	-	-	122.1	-	-	-	-
098.8	4	4	-	4	4	111.9	3	6	3	6	6	122.2	-	-	-	-
099.0	-	-	-	-	-	112.0	6	158	152	152	166	122.3	-	-	-	-
099.1	-	-	-	-	-	112.1	-	3	3	3	3	122.4	-	-	-	-
099.2	-	-	-	-	-	112.2	14	35	21	35	35	122.5	-	-	-	-
099.3	-	5	5	5	5	112.3	-	-	-	-	-	122.6	-	-	-	-
099.4	-	-	-	-	-	112.4	51	92	43	86	86	122.7	-	-	-	-
099.8	-	-	-	-	-	112.5	397	682	287	717	717	122.8	-	1	1	1
099.9	17	24	7	24	24	112.8	68	372	305	413	413	122.9	1	3	2	3
100.0	-	-	-	-	-	112.9	113	361	254	414	414	123.0	-	-	-	-
100.8	-	-	-	-	-	114	102	177	75	215	215	123.1	18	22	4	22
100.9	2	3	1	3	3	115.0	4	17	13	17	17	123.2	-	-	-	-
101	1	1	-	1	1	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	COUNT RECORD AXIS	COUNT SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	COUNT RECORD AXIS	COUNT SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	COUNT RECORD AXIS	COUNT SECOND- ARY
123.4	-	-	-	-	-	132.9	-	-	-	-	-	142.0	481	579	98	579
123.5	-	-	-	-	-	133.0	2	6	4	6	142.1	31	36	5	36	
123.6	-	-	-	-	-	133.8	-	-	-	-	142.2	1	1	-	1	
123.8	-	-	-	-	-	133.9	-	-	-	-	142.8	-	-	-	-	
123.9	-	-	-	-	-	134.0	-	1	1	1	142.9	112	137	25	137	
124.	-	1	1	1	1	134.1	-	-	-	-	143.0	32	33	1	33	
125.0	-	-	-	-	-	134.2	-	-	-	-	143.1	55	79	24	79	
125.1	-	-	-	-	-	134.8	-	-	-	-	143.8	-	-	-	-	
125.2	-	-	-	-	-	134.9	-	-	-	-	143.9	57	67	10	69	
125.3	-	-	-	-	-	135.	642	1120	478	1120	144.0	1	1	-	1	
125.4	-	-	-	-	-	136.0	-	-	-	-	144.1	-	-	-	-	
125.5	-	-	-	-	-	136.1	11	23	12	23	144.8	-	-	-	-	
125.6	-	-	-	-	-	136.2	-	-	-	-	144.9	238	293	55	293	
125.7	-	-	-	-	-	136.3	360	438	93	2766	145.0	49	57	8	57	
125.9	-	1	1	1	1	136.4	-	-	-	-	145.1	-	-	-	-	
126.0	-	-	-	-	-	136.5	-	-	-	-	145.2	36	45	9	45	
126.1	-	-	-	-	-	136.8	7	10	3	10	145.3	66	106	40	106	
126.2	-	-	-	-	-	136.9	253	1165	912	2008	145.4	8	11	3	11	
126.3	-	-	-	-	-	137.0	152	483	331	483	145.5	101	145	44	145	
126.8	-	-	-	-	-	137.1	-	-	-	-	145.6	31	34	3	34	
126.9	1	1	-	1	1	137.2	-	1	1	1	145.8	-	-	-	-	
127.0	3	3	-	3	1	137.3	1	1	-	-	145.9	953	1188	235	1230	
127.1	-	-	-	137.4	2	14	12	-	14	146.0	532	655	123	655		
127.2	11	26	16	28	138	223	817	594	817	146.1	25	32	7	32		
127.3	-	-	-	-	139.0	9	14	5	14	146.2	3	5	2	5		
127.4	-	-	-	-	139.1	-	-	-	-	146.3	5	5	-	5		
127.5	3	3	-	3	139.8	125	358	233	356	146.4	-	-	-	-		
127.6	-	-	-	-	140.0	7	9	2	9	146.5	-	-	-	-		
127.7	-	-	-	-	140.1	8	11	3	11	146.6	-	-	-	-		
127.8	-	-	-	-	140.3	-	-	-	-	146.7	1	2	1	2		
127.9	-	1	1	1	140.4	-	-	-	-	146.8	-	1	1	1		
128.0	-	-	-	-	140.5	1	1	-	1	146.9	518	601	83	605		
128.1	-	-	-	-	140.6	-	-	-	-	147.0	-	-	-	-		
128.8	-	-	-	-	140.8	-	-	-	-	147.1	7	8	1	8		
128.9	-	-	-	-	140.9	67	94	27	94	147.2	-	-	-	-		
129.	-	-	-	-	141.0	127	159	32	159	147.3	-	-	-	-		
130.	30	38	11	800	141.1	-	-	-	-	147.8	-	-	-	-		
131.0	-	-	-	-	141.2	-	-	-	-	147.9	680	787	107	787		
131.8	-	-	-	-	141.3	-	-	-	-	148.0	1	1	-	1		
131.9	-	-	-	-	141.4	1	1	-	1	148.1	174	211	37	211		
132.0	-	-	-	-	141.5	-	-	-	-	148.2	1	1	-	1		
132.1	-	-	-	-	141.6	7	8	1	8	148.3	-	-	-	-		
132.2	-	-	-	-	141.8	2	2	-	2	148.8	-	-	-	-		
132.3	-	-	-	-	141.9	1615	1974	359	1976	148.9	224	260	36	260		

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	
149.0	1596	2099	503	2120	155.2	4090	4784	694	4881	163.9	432	505	73	505	
149.1	-	-	-	-	156.0	2041	2193	152	2193	164.0	155	178	23	178	
149.8	-	-	-	-	156.1	829	909	80	909	164.1	73	103	30	103	
149.9	-	-	-	-	156.2	233	255	22	255	164.2	2	-	-	2	
150.0	13	14	1	14	156.8	1	1	-	1	164.3	-	-	-	-	
150.1	-	-	-	-	156.9	548	587	39	607	164.8	-	-	-	-	
150.2	1	2	1	2	157.0	348	365	17	365	164.9	196	245	49	246	
150.3	14	15	1	15	157.1	33	39	6	39	165.0	3	3	-	3	
150.4	9	9	-	9	157.2	24	35	11	35	165.8	-	-	-	-	
150.5	123	132	9	132	157.3	11	11	-	11	165.9	13	13	-	13	
150.8	2	2	-	2	157.4	156	171	15	171	170.0	61	75	14	75	
150.9	11069	12164	1096	12168	157.8	-	-	-	-	170.1	79	102	23	102	
151.0	660	708	48	708	157.9	26688	27884	1196	27894	170.2	109	151	42	151	
151.1	5	5	-	5	158.0	276	320	44	320	170.3	14	20	6	20	
151.2	14	16	2	16	158.8	44	54	10	54	170.4	14	18	4	18	
151.3	8	8	-	8	158.9	373	401	28	403	170.5	2	2	-	2	
151.4	5	5	-	5	159.0	683	858	175	880	170.6	84	100	16	100	
151.5	2	2	-	2	159.1	15	32	17	32	170.7	72	88	16	88	
151.6	1	1	-	1	159.8	4	4	-	4	170.8	1	2	1	2	
151.8	1	2	1	2	159.9	504	568	64	586	170.9	781	996	215	1001	
151.9	12640	13925	1285	13938	160.0	46	52	6	52	171.0	45	59	14	59	
152.0	459	529	70	529	160.1	11	13	2	13	171.2	49	64	15	64	
152.1	48	57	9	57	160.2	193	226	33	226	171.3	209	250	41	250	
152.2	49	56	7	56	160.3	35	40	5	40	171.4	66	77	11	77	
152.3	1	1	-	1	160.4	7	8	1	8	171.5	191	214	23	214	
152.8	40	54	14	54	160.5	7	10	3	10	171.6	113	130	17	130	
152.9	439	481	42	487	160.8	-	-	-	-	171.7	7	11	4	11	
153.0	19	22	3	22	160.9	159	194	35	194	171.8	4	4	-	4	
153.1	122	148	26	148	161.0	85	145	60	145	171.9	3163	3419	256	3467	
153.2	155	193	38	193	161.1	212	270	58	270	172.0	9	9	-	9	
153.3	776	956	180	962	161.2	9	11	2	11	172.1	2	2	-	2	
153.4	684	858	174	858	161.3	1	5	4	5	172.2	22	28	6	28	
153.5	207	223	16	223	161.8	-	1	1	1	172.3	74	100	26	100	
153.6	575	717	143	717	161.9	3611	5080	1469	5094	172.4	119	134	15	134	
153.7	21	26	5	26	162.0	105	138	33	138	172.5	268	286	18	286	
153.8	-	1	1	1	162.2	111	125	14	125	172.6	162	184	22	184	
153.9	45346	54119	8775	54255	162.3	1067	1231	164	1231	172.7	152	179	27	179	
154.0	1653	1836	183	1800	162.4	67	88	21	88	172.8	-	-	-	-	
154.1	6514	7574	1061	7610	162.5	407	492	85	492	172.9	6471	7127	656	7243	
154.2	38	41	3	41	162.8	-	1	1	1	173.0	2	7	5	7	
154.3	329	382	53	382	162.9	150258	161790	11532	161879	173.1	8	14	6	14	
154.8	58	66	8	66	163.0	4	5	1	5	173.2	122	196	74	196	
155.0	5203	5700	497	5700	163.1	2	2	-	2	173.3	239	412	173	420	
155.1	2291	2395	104	2395	163.8	-	-	-	-	173.4	1012	1272	260	1276	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	
173.5	52	70	18	72	187.4	198	250	52	250	192.1	138	186	48	186	
173.6	38	61	23	61	187.5	-	-	-	-	192.2	58	68	10	68	
173.7	41	70	29	73	187.6	5	5	-	5	192.3	2	4	2	4	
173.8	-	-	-	187.7	7	11	4	11	192.8	1	1	-	-	1	
173.9	570	1058	492	2674	187.8	1	2	1	2	192.9	62	73	11	76	
174.0	3	7	4	7	187.9	14	21	7	22	193	1181	1479	298	1479	
174.1	-	-	-	188.0	1	1	-	1	194.0	533	612	79	612	79	
174.2	-	-	-	188.1	-	-	-	-	194.1	12	18	6	18	6	
174.3	1	1	-	1	188.2	-	-	-	194.3	35	45	10	45	10	
174.4	-	-	-	188.3	1	1	-	1	194.4	27	28	1	28	1	
174.5	-	-	-	188.4	-	-	-	-	194.5	2	2	-	2	2	
174.6	-	-	-	188.5	5	7	2	7	194.6	21	21	-	21	21	
174.8	2	-	-	188.6	1	1	-	1	194.8	-	2	2	2	2	
174.9	43085	52776	9691	52777	188.7	8	8	-	8	194.9	91	95	4	95	
175	357	466	109	466	188.8	1	1	-	1	195.0	1827	2107	280	2498	
179	3117	3835	718	3910	188.9	11435	15096	3661	15096	195.1	150	178	28	224	
180.0	28	34	6	34	189.0	10908	12727	1820	12728	195.2	1114	1214	100	1535	
180.1	-	-	-	189.1	187	198	11	198	195.3	269	325	56	406	406	
180.8	-	-	-	189.2	318	414	96	414	195.4	13	18	5	26	26	
180.9	4514	5090	576	5090	189.3	101	134	33	134	195.5	50	65	15	72	
181	21	22	1	22	189.4	1	1	-	1	195.8	143	173	30	199	
182.0	3194	3735	541	3735	189.8	3	3	-	3	196.0	...	99	99	99	
182.1	-	-	-	189.9	34	40	6	54	196.1	...	91	91	91	91	
182.8	-	-	-	190.0	6	6	-	6	196.2	...	93	93	93	93	
183.0	13161	14151	990	14151	190.1	51	67	16	67	196.3	...	31	31	31	
183.2	177	187	10	187	190.2	4	4	-	4	196.5	...	14	14	14	
183.3	1	1	-	1	190.3	1	1	-	1	196.6	...	11	11	11	
183.4	-	-	-	190.4	-	-	-	-	196.8	...	3	3	3	3	
183.5	-	-	-	190.5	30	34	4	34	196.9	...	1207	1207	1207	1207	
183.8	1	2	1	2	190.6	13	15	2	15	197.0	...	16454	16454	16454	16454
183.9	2	2	-	2	190.7	2	2	-	2	197.1	...	540	540	540	540
184.0	401	498	97	498	190.8	-	-	-	-	197.2	...	860	860	860	860
184.1	9	10	1	10	190.9	173	212	39	212	197.3	...	286	286	286	286
184.2	-	-	-	191.0	307	330	23	330	197.4	...	164	164	164	164	
184.3	4	4	-	4	191.1	154	165	11	165	197.5	...	2684	2684	2684	2684
184.4	666	838	172	838	191.2	121	129	8	129	197.6	...	1490	1490	1490	1490
184.8	23	23	-	23	191.3	116	129	13	129	197.7	...	24859	24859	24859	24859
184.9	66	79	13	80	191.4	25	30	5	30	197.8	...	2054	2054	2054	2054
185	34123	48529	14406	48529	191.5	22	30	8	30	198.0	...	578	578	578	578
186.0	-	-	-	191.6	183	202	19	202	198.1	...	794	794	794	794	
186.9	345	446	101	446	191.7	254	267	13	267	198.2	...	609	609	609	609
187.1	2	2	-	2	191.8	61	63	2	63	198.3	...	17935	17935	17935	17935
187.2	-	-	-	191.9	10863	11496	633	11535	198.4	...	916	916	916	916	
187.3	-	-	-	-	192.0	9	10	1	10	198.5	...	14069	14069	14069	14069

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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, 1996

ICD-9 CODE	RECORD UC	COUNT BY CODE FIELD				RECORD UC	COUNT BY CODE FIELD				RECORD UC	COUNT BY CODE FIELD			
		TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS		TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS		TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
198.6	...	438	438	438	438	206.9	22	33	11	33	213.4	-	-	-	-
198.7	...	688	688	688	688	207.0	57	62	5	62	213.5	-	-	-	-
198.8	.	10904	10904	10904	10904	207.1	2	2	-	2	213.6	2	2	-	2
199.0	1076	17333	16257	17333	17333	207.2	28	32	4	32	213.7	-	-	-	-
199.1	32824	66037	33215	57046	207.8	49	65	16	65	213.8	-	-	-	-	-
200.0	94	112	18	113	208.0	2708	2918	210	3042	213.9	3	8	5	8	8
200.1	473	575	102	575	208.1	199	296	97	301	214	8	27	19	27	27
200.2	136	141	6	185	208.2	3	4	1	4	215.0	2	5	3	5	5
200.8	279	317	41	334	208.8	10	10	-	10	215.2	-	-	-	-	-
201.0	-	-	-	-	208.9	2139	2817	678	2994	215.3	-	-	-	-	-
201.1	-	-	-	-	210.0	-	-	-	-	215.4	-	1	1	1	1
201.2	-	-	-	-	210.1	1	1	-	1	215.5	3	3	-	3	3
201.4	-	-	-	-	210.2	2	7	5	7	215.6	1	1	-	1	1
201.5	16	22	6	22	210.3	-	-	-	-	215.7	1	1	-	1	1
201.6	4	5	1	5	210.4	-	-	-	1	215.8	1	1	-	1	1
201.7	2	2	-	2	210.5	-	-	-	-	215.9	26	71	45	71	71
201.9	1386	1890	504	1891	210.6	-	-	-	-	216.0	-	-	-	-	-
202.0	175	213	38	213	210.7	-	1	1	1	216.1	-	1	1	1	1
202.1	134	202	68	202	210.8	-	-	-	-	216.2	-	-	-	-	-
202.2	9	16	7	16	210.9	-	1	1	1	216.3	1	3	2	3	3
202.3	13	13	-	13	211.0	-	4	4	4	216.4	2	2	-	2	2
202.4	84	148	64	148	211.1	7	33	26	33	216.5	1	6	5	6	6
202.5	-	-	-	-	211.2	3	7	4	7	216.6	-	-	-	-	-
202.6	2	2	-	2	211.3	53	331	278	331	216.7	1	2	1	2	2
202.8	21485	25682	4260	26796	211.4	6	10	4	10	216.8	-	-	-	-	-
202.9	50	71	21	76	211.5	11	15	4	15	216.9	14	25	11	25	25
203.0	10145	12035	1890	12035	211.6	9	15	6	15	217	-	1	1	1	1
203.1	70	107	37	107	211.7	17	40	23	40	218	19	77	58	77	77
203.8	33	59	26	59	211.8	5	5	-	5	219.0	-	-	-	-	-
204.0	1418	1583	165	1607	211.9	2	5	3	5	219.1	-	-	-	-	-
204.1	4349	6710	2361	6710	212.0	3	4	1	4	219.8	-	-	-	-	-
204.2	1	1	-	1	212.1	3	5	2	5	219.9	2	7	5	7	7
204.8	-	-	-	-	212.2	3	4	1	4	220	12	42	30	42	42
204.9	334	436	102	453	212.3	11	18	7	18	221.0	-	-	-	-	-
205.0	6311	6623	312	6761	212.4	-	-	-	-	221.1	-	-	-	-	-
205.1	2295	2767	472	2767	212.5	-	-	-	-	221.2	-	-	-	-	-
205.2	1	1	-	1	212.6	26	45	19	45	221.8	-	-	-	-	-
205.3	15	21	6	21	212.7	43	91	48	91	221.9	-	-	-	-	-
205.8	1	1	-	1	212.8	-	-	-	-	222.0	-	-	-	-	-
205.9	237	289	52	295	212.9	1	3	2	3	222.1	-	-	-	-	-
206.0	145	149	4	151	213.0	1	1	-	1	222.2	1	2	1	2	2
206.1	16	31	15	31	213.1	2	3	1	3	222.3	-	-	-	-	-
206.2	-	-	-	-	213.2	3	4	1	4	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, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ICD-9 CODE	RECORD COUNT BY CODE FIELD			ENTITY AXIS
		TOTAL MENTION	RECORD AXIS	SECOND- ARY		ENTITY AXIS	TOTAL MENTION	RECORD AXIS		ENTITY AXIS	TOTAL MENTION	RECORD AXIS	
222.9	-	-	-	-	230.6	-	-	-	236.3	-	-	-	-
223.0	2	19	17	19	230.7	1	1	-	236.4	-	-	-	-
223.1	-	-	-	-	230.8	-	-	-	236.5	-	-	-	-
223.2	-	-	-	-	230.9	-	-	-	236.6	-	-	-	-
223.3	2	5	3	5	231.0	1	2	1	236.7	-	1	5	1
223.8	-	-	-	-	231.1	-	-	-	236.9	1	4	4	5
223.9	-	-	-	-	231.2	2	2	-	237.0	55	89	34	89
224.0	-	-	-	-	231.8	-	-	-	237.1	4	8	4	8
224.1	-	-	-	-	231.9	-	-	-	237.2	-	-	-	-
224.2	-	-	-	-	232.0	-	-	-	237.3	6	13	7	13
224.3	-	-	-	-	232.1	-	-	-	237.4	-	-	-	-
224.4	-	-	-	-	232.2	-	-	-	237.5	27	37	10	37
224.5	-	-	-	-	232.3	-	-	-	237.6	3	3	-	3
224.6	-	-	-	-	232.4	-	-	-	237.7	71	274	203	274
224.7	-	-	-	-	232.5	-	-	-	237.9	2	-	-	2
224.8	-	-	-	-	232.6	-	-	-	238.0	12	18	6	18
224.9	-	-	-	-	232.7	-	-	-	238.1	25	38	13	38
225.0	96	124	28	124	232.8	-	-	-	238.2	1	3	2	3
225.1	37	87	50	87	232.9	-	10	10	238.3	5	7	2	7
225.2	806	1608	802	1608	233.0	3	6	3	238.4	357	1212	855	1212
225.3	2	5	3	5	233.1	1	5	4	238.5	-	-	-	-
225.4	6	13	7	13	233.2	-	-	-	238.6	60	114	54	114
225.8	-	-	-	-	233.3	-	1	1	238.7	849	1711	862	1711
225.9	1	1	-	1	233.4	-	-	-	238.8	14	18	4	18
226	4	15	11	15	233.5	-	-	-	238.9	149	256	107	258
227.0	35	73	38	73	233.6	-	-	-	239.0	496	800	305	846
227.1	8	38	30	38	233.7	-	2	2	239.1	482	817	335	846
227.3	90	241	151	241	233.9	-	1	1	239.2	41	98	57	99
227.4	-	-	-	-	234.0	-	-	-	239.3	14	45	31	46
227.5	-	-	-	-	234.8	-	-	-	239.4	57	176	119	182
227.6	-	1	1	1	234.9	3	6	3	239.5	133	286	153	295
227.8	-	-	-	-	235.0	-	-	-	239.6	2491	3091	601	3158
227.9	1	1	-	1	235.1	-	-	-	239.7	191	395	204	401
228.0	56	112	56	112	235.2	67	157	90	239.8	263	445	182	450
228.1	34	94	60	94	235.3	16	22	6	239.9	132	239	107	535
229.0	-	-	-	-	235.4	2	2	-	240.0	-	1	1	1
229.8	8	16	8	16	235.5	15	27	12	240.9	21	199	178	218
229.9	44	82	38	83	235.6	-	-	-	241.0	1	29	28	29
230.0	-	-	-	-	235.7	37	65	28	241.1	6	53	47	54
230.1	-	1	1	1	235.8	6	7	1	241.9	1	22	21	22
230.2	-	1	1	1	235.9	-	-	-	242.0	40	170	130	153
230.3	1	5	4	5	236.0	-	2	2	242.1	-	-	-	-
230.4	3	6	3	6	236.1	-	-	-	242.2	-	8	8	7
230.5	-	-	-	-	236.2	4	5	1	242.3	1	5	4	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, 1996

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	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	
242.4	-	-	-	-	253.0	12	59	47	59	259.8	2	7	5	7	
242.8	-	-	-	-	253.1	-	3	3	3	259.9	2	9	8	14	
242.9	181	1034	853	1069	253.2	73	443	370	443	260	111	351	243	375	
243	2	11	9	11	253.3	-	5	5	5	261	243	1714	1485	1749	
244.0	..	7	7	7	253.4	-	-	-	-	262	8	17	9	8	
244.1	..	1	1	1	253.5	34	189	155	189	263.0	2	7	5	7	
244.2	-	-	-	-	253.6	68	482	414	482	263.1	1	5	4	5	
244.3	-	-	-	-	253.7	-	1	1	1	263.2	23	34	17	-	
244.8	1	1	-	-	253.8	6	15	9	15	263.8	2	5	3	5	
244.9	1024	13625	12601	13626	253.9	4	15	11	17	263.9	3141	28505	25364	29369	
245.0	-	-	-	-	254.0	-	3	3	3	264.0	-	-	-	-	
245.1	1	2	1	2	254.1	-	1	1	1	264.1	-	-	-	-	
245.2	7	52	45	52	254.8	4	4	-	4	264.2	-	-	-	-	
245.3	-	-	-	-	254.9	-	1	1	1	264.3	-	-	-	-	
245.4	1	1	-	1	255.0	39	212	173	212	264.4	-	-	-	-	
245.8	-	7	7	7	255.1	5	21	16	21	264.5	-	-	-	-	
245.9	4	37	33	38	255.2	8	13	5	13	264.6	-	-	-	-	
246.0	-	-	-	-	255.3	1	6	5	6	264.7	-	-	-	-	
246.1	-	-	-	-	255.4	153	980	827	980	264.8	-	-	-	-	
246.2	2	6	4	6	255.5	-	7	7	7	264.9	-	-	-	-	
246.3	-	5	5	5	255.6	-	3	3	3	265.0	3	9	6	9	
246.8	3	59	56	59	255.8	6	42	36	42	265.1	13	48	35	49	
246.9	28	174	146	181	255.9	12	48	36	51	265.2	-	1	1	1	
250.0	45914	162022	116137	190470	256.0	-	1	1	1	266.0	-	2	2	3	
250.1	1766	2887	1123	1780	256.1	-	-	-	-	266.1	-	1	1	1	
250.2	919	1431	512	893	256.2	-	-	-	-	266.2	13	361	348	425	
250.3	6606	13507	6927	2028	256.3	-	2	2	2	266.9	-	2	2	2	
250.4	81	364	284	160	256.4	-	3	3	3	267	4	12	8	12	
250.5	409	1142	733	418	256.8	-	-	-	-	268.0	1	8	7	9	
250.6	4868	12139	7277	102	256.9	-	-	-	-	268.1	-	-	-	-	
250.7	1090	2651	1562	297	257.0	-	1	1	1	268.2	3	21	19	25	
250.9	114	131	18	162	257.1	-	-	-	-	268.9	-	4	4	4	
251.0	21	64	44	101	257.2	-	15	15	15	269.0	-	3	3	4	
251.1	6	9	3	9	257.8	-	-	-	-	269.1	1	4	3	4	
251.2	154	1253	1099	1270	257.9	-	-	-	-	269.2	-	11	11	11	
251.3	..	-	-	-	258.0	-	-	-	-	269.3	-	3	3	5	
251.4	..	-	-	-	258.1	-	1	1	1	269.8	6	22	16	22	
251.5	12	38	26	38	258.8	-	1	1	1	269.9	131	1156	1025	1200	
251.8	2	35	33	35	258.9	-	6	6	6	270.0	6	14	8	14	
251.9	-	-	-	-	259.0	-	-	-	-	270.1	4	8	4	8	
252.0	91	461	370	461	259.1	-	-	-	-	270.2	1	6	5	6	
252.1	13	111	98	111	259.2	39	78	39	78	270.3	7	8	1	8	
252.8	-	-	-	-	259.3	-	2	2	2	270.4	9	11	2	11	
252.9	2	10	8	10	259.4	34	78	44	78	270.5	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	COUNT AXIS	COUNT SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	COUNT AXIS	COUNT SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	COUNT AXIS	COUNT SECOND- ARY
270.6	39	63	24	63	276.6	46	377	331	377	283.0	108	297	189	189	298	
270.7	5	8	3	8	276.7	275	3962	3687	3962	283.1	59	247	188	188	248	
270.8	4	5	1	5	276.8	118	859	741	860	283.2	16	30	14	14	30	
270.9	2	3	1	4	276.9	406	3181	2775	4577	283.9	16	43	27	27	43	
271.0	28	38	10	38	277.0	430	483	53	483	284.0	86	170	84	84	29	
271.1	2	-	4	2	277.1	8	45	37	45	284.8	436	3437	3001	3001	3601	
271.2	-	-	-	-	277.2	-	-	-	-	284.9	795	1783	989	989	1897	
271.3	12	246	234	246	277.3	813	1200	388	1200	285.0	108	297	189	189	290	
271.4	1	9	8	9	277.4	3	11	8	11	285.1	23	81	58	58	64	
271.8	4	4	-	4	277.5	49	61	12	61	285.8	111	269	158	158	266	
271.9	-	-	-	-	277.6	155	216	61	216	285.9	1634	31995	30369	30369	32950	
272.0	1174	4266	3092	4302	277.8	42	72	30	72	286.0	88	285	197	197	286	
272.1	30	90	65	126	277.9	373	1630	1257	1871	286.1	6	19	13	13	19	
272.2	13	56	43	20	278.0	1983	10744	8761	10816	286.2	1	5	4	4	5	
272.3	1	4	3	4	278.1	1	2	1	2	286.3	44	129	85	85	129	
272.4	1584	5895	4311	5911	278.2	-	-	-	-	286.4	13	43	30	30	43	
272.5	53	206	153	206	278.3	-	-	-	-	286.5	19	44	25	25	44	
272.6	2	4	2	4	278.4	-	-	-	-	286.6	625	3911	3286	3286	3911	
272.7	69	102	33	102	278.8	113	198	85	198	286.7	2	8	6	6	8	
272.8	15	54	39	54	279.0	34	122	88	124	286.9	446	3291	2845	2845	3361	
272.9	11	39	28	39	279.1	16	65	49	65	287.0	4	17	13	13	17	
273.0	5	21	16	21	279.2	14	28	14	27	287.1	9	27	18	18	27	
273.1	28	223	195	223	279.3	681	1209	533	1385	287.2	4	29	25	25	31	
273.2	55	135	80	135	279.4	208	340	132	357	287.3	309	888	579	579	888	
273.3	300	607	307	607	279.8	6	12	6	14	287.4	5	37	32	32	37	
273.8	100	971	871	971	279.9	2	8	6	8	287.5	434	4450	4016	4016	4512	
273.9	7	32	25	34	280	87	1417	1330	1349	287.8	-	3	3	3	3	
274.0	24	260	236	210	281.0	113	1438	1326	1438	287.9	36	195	159	159	242	
274.1	16	19	13	9	281.1	3	18	15	18	288.0	337	2815	2479	2479	2820	
274.8	-	4	4	1	281.2	9	103	94	103	288.1	17	43	26	26	43	
274.9	51	1408	1364	1478	281.3	-	2	2	2	288.2	7	9	2	2	9	
275.0	206	552	346	572	281.4	1	3	2	2	288.3	21	53	32	32	53	
275.1	17	24	7	24	281.8	8	207	199	-	288.8	73	459	386	386	461	
275.2	11	65	54	65	281.9	58	227	176	102	288.9	2	5	3	3	5	
275.3	14	52	38	52	282.0	5	26	21	26	289.0	3	64	61	61	64	
275.4	125	3063	2938	3063	282.1	-	2	2	2	289.1	-	-	-	-	-	
275.8	-	-	-	-	282.2	-	4	4	4	289.2	2	5	3	3	5	
275.9	-	-	-	-	282.3	8	12	4	12	289.3	5	19	14	14	20	
276.0	398	1685	1287	1685	282.4	34	125	91	125	289.4	16	140	124	124	140	
276.1	198	1687	1489	1687	282.5	7	43	36	46	289.5	118	524	406	406	525	
276.2	771	6624	5855	7732	282.6	466	689	223	691	289.6	-	4	4	4	4	
276.3	8	65	57	65	282.7	6	13	7	17	289.7	1	5	4	4	5	
276.4	1	4	3	4	282.8	-	2	2	2	289.8	2925	6522	3597	3597	6559	
276.5	3979	28980	25001	28995	282.9	135	496	361	505	289.9	109	552	443	443	679	

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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, 1996

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	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	
290.0	4279	15196	10924	15101	296.8	4	10	6	10	302.5	-	-	-	-	
290.1	11877	24174	12297	22664	296.9	6	53	47	60	302.6	-	-	-	-	
290.2	186	1120	947	50	297.0	-	-	-	-	302.7	-	1	1	1	
290.3	12	20	8	1	297.1	3	72	69	72	302.8	-	5	5	5	
290.4	3623	10644	7022	9320	297.2	-	1	1	1	302.9	-	1	1	1	
290.8	1	1	-	1	297.3	2	8	6	8	303	5264	15467	10206	21183	
290.9	-	7	7	3	297.8	-	2	2	2	304.0	34	80	46	80	
291.0	132	228	102	244	297.9	12	173	161	174	304.1	-	3	2	3	
291.1	10	8	4	6	298.0	-	-	-	-	304.2	10	39	29	39	
291.2	123	153	108	147	298.1	-	1	1	1	304.3	-	2	2	2	
291.3	-	-	-	-	298.2	-	2	2	2	304.4	-	1	1	1	
291.4	-	-	-	-	298.3	-	-	-	-	304.5	-	-	-	-	
291.5	-	-	-	-	298.4	-	-	-	-	304.6	10	42	32	42	
291.8	120	208	97	251	298.8	-	2	2	2	304.7	-	1	1	1	
291.9	14	158	153	1	298.9	10514	30758	20257	31257	304.8	-	1	1	1	
292.0	7	13	6	13	299.0	2	23	21	23	304.9	280	478	198	481	
292.1	-	-	-	-	299.1	1	2	1	2	305.0	849	3970	3122	7107	
292.2	-	-	-	-	299.8	-	-	-	-	305.1	372	27571	27199	27571	
292.8	1	3	2	3	299.9	1	1	-	1	305.2	3	60	57	60	
292.9	-	4	4	4	300.0	18	897	879	898	305.3	-	3	3	3	
293.0	2	4	2	4	300.1	4	12	8	13	305.4	3	31	28	31	
293.1	-	-	-	-	300.2	2	21	19	20	305.5	155	425	270	425	
293.8	-	1	1	1	300.3	3	38	35	38	305.6	304	1212	908	1212	
293.9	-	4	4	4	300.4	18	238	220	238	305.7	25	123	98	123	
294.0	13	98	85	98	300.5	1	17	16	17	305.8	2	18	16	18	
294.8	-	-	-	-	300.6	-	-	-	-	305.9	781	4532	3751	4777	
294.9	286	4393	4124	36875	300.7	-	2	2	2	306.0	-	-	-	-	
295.0	143	270	127	270	300.8	1	5	4	4	306.1	-	3	3	3	
295.1	-	1	1	1	300.9	44	262	218	274	306.2	3	25	22	25	
295.2	9	34	25	34	301.0	-	9	9	9	306.3	-	-	-	-	
295.3	28	304	276	304	301.1	-	2	2	2	306.4	1	8	7	8	
295.4	-	-	-	-	301.2	-	5	5	5	306.5	-	-	-	-	
295.5	-	-	-	-	301.3	-	5	5	5	306.6	-	-	-	-	
295.6	52	554	502	554	301.4	-	1	1	1	306.7	-	-	-	-	
295.7	8	118	110	118	301.5	-	-	-	-	306.8	-	1	1	1	
295.8	2	3	1	3	301.6	-	3	3	3	306.9	1	2	1	2	
295.9	178	2210	2032	2216	301.7	-	1	1	1	307.0	-	-	-	-	
296.0	2	12	10	12	301.8	-	3	3	3	307.1	73	144	71	144	
296.1	31	197	166	197	301.9	5	78	73	79	307.2	4	12	8	12	
296.2	3	9	6	9	302.0	-	6	6	6	307.3	-	-	-	-	
296.3	6	37	31	37	302.1	-	-	-	-	307.4	-	1	1	1	
296.4	-	-	-	-	302.2	-	-	-	-	307.5	173	637	464	637	
296.5	39	677	638	677	302.3	-	-	-	-	307.6	-	-	-	-	
296.6	19	273	254	273	302.4	-	-	-	-	307.7	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
		RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	RECORD TOTAL	RECORD MENTION	AXIS SECOND- ARY	
307.8	-	3	3	3	3	315.8	1	2	1	2	333.5	12	59	47	59
307.9	19	158	139	203	203	315.9	1	13	12	13	333.6	13	19	6	19
308.0	-	2	2	2	2	316	1	3	2	3	333.7	1	3	2	3
308.1	-	-	-	-	-	317	-	35	35	35	333.8	43	186	143	186
308.2	-	-	-	-	-	318.0	4	14	10	14	333.9	42	95	53	97
308.3	1	2	1	2	2	318.1	71	241	170	241	334.0	68	93	25	93
308.4	-	1	1	1	1	318.2	40	171	131	171	334.1	5	10	5	10
308.9	33	308	275	308	308	319	289	1742	1453	1743	334.2	30	42	12	42
309.0	4	51	47	51	51	320.0	4	8	4	8	334.3	31	89	58	89
309.1	-	-	-	-	-	320.1	140	238	98	238	334.8	88	155	67	155
309.2	-	-	-	-	-	320.2	56	103	47	103	334.9	116	241	125	242
309.3	-	-	-	-	-	320.3	16	51	35	51	335.0	84	96	12	96
309.4	-	-	-	-	-	320.8	10	38	28	38	335.1	81	98	17	98
309.8	-	-	-	-	-	320.9	179	305	126	309	335.2	4161	4675	514	4677
309.9	-	6	6	6	6	322.0	2	2	1	2	335.8	-	-	-	-
310.0	1	6	5	6	6	322.1	-	-	-	-	335.9	3	4	1	5
310.1	-	-	-	1	322.2	7	19	12	19	336.0	46	87	41	87	
310.2	6	27	21	28	322.9	344	1402	1059	1433	336.1	42	130	88	130	
310.8	-	-	-	-	-	323.5	-	-	-	-	336.8	15	70	55	71
310.9	2742	15195	12453	15199	15199	323.8	1	4	3	4	336.9	61	266	205	898
311	598	9836	9238	9848	9848	323.9	247	902	657	981	337.0	-	8	8	8
312.0	-	-	-	-	-	324.0	108	323	215	324	337.9	23	73	50	136
312.1	-	-	-	-	-	324.1	21	41	20	41	340	2292	3783	1491	3783
312.2	-	-	-	-	-	324.9	47	123	76	126	341.0	-	1	1	1
312.3	-	-	-	-	-	325	22	52	30	52	341.1	4	7	3	7
312.8	-	3	3	3	3	326	102	160	58	160	341.8	11	22	11	22
312.9	3	27	24	27	330.0	116	141	25	141	341.9	71	134	63	141	
313.0	-	-	-	-	-	330.1	37	42	5	42	342.0	-	2	2	2
313.1	-	-	-	-	-	330.8	35	38	3	38	342.1	-	17	17	18
313.2	-	-	-	-	-	330.9	3	4	1	5	342.9	133	5696	5563	5974
313.3	-	-	-	-	-	331.0	21397	41642	20246	43100	343.0	5	12	7	11
313.8	-	-	-	-	-	331.1	64	90	26	115	343.1	-	2	2	2
313.9	-	-	-	-	-	331.2	43	66	24	56	343.2	33	67	34	14
314.0	1	1	-	1	331.3	6	32	26	32	343.3	-	-	-	-	
314.1	-	-	-	-	-	331.4	648	2233	1587	2249	343.4	1	1	-	1
314.2	-	-	-	-	-	331.8	23	38	16	40	343.8	1	1	-	1
314.8	-	-	-	-	-	331.9	382	1221	839	1341	343.9	876	1652	776	1709
314.9	-	6	6	6	332.0	11819	27416	15598	27450	344.0	272	1393	1121	1446	
315.0	-	-	-	-	-	332.1	26	107	81	107	344.1	140	1151	1011	1152
315.1	-	-	-	-	-	333.0	265	427	162	394	344.2	-	7	7	7
315.2	-	3	3	3	3	333.1	3	77	74	77	344.3	3	45	42	45
315.3	-	-	-	-	-	333.2	8	38	30	38	344.4	-	16	16	16
315.4	-	14	14	14	333.3	-	-	-	-	344.5	-	4	4	4	
315.5	-	-	-	-	-	333.4	553	760	207	760	344.6	151	797	646	797

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				ICD-9 CODE	RECORD COUNT BY CODE FIELD				
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE		UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
344.8	89	804	715	804	352.5	-	1	1	1	1	358.2	-	-	-	-	-	-	-
344.9	57	586	529	622	352.6	8	11	3	11	358.8	13	21	8	21	8	21	8	21
345.0	3	13	10	13	352.9	9	22	13	22	358.9	205	291	86	293	7	35	7	35
345.1	227	479	252	479	353.0	1	9	8	9	359.0	28	35	-	-	-	-	-	-
345.2	-	-	-	-	353.1	-	3	3	3	359.1	662	912	250	921	7	35	7	35
345.3	496	995	499	995	353.2	2	3	1	3	359.2	172	251	79	251	1	4	3	4
345.4	5	7	2	7	353.3	-	-	-	-	359.3	1	4	82	82	7	35	3	4
345.5	1	7	6	7	353.4	-	1	1	1	359.4	7	82	75	82	4	4	3	4
345.6	5	9	4	9	353.5	-	-	-	-	359.8	22	47	25	47	2	2	2	2
345.7	2	5	3	5	353.6	-	-	-	-	359.9	104	272	168	272	1	1	1	1
345.8	-	-	-	-	353.8	-	-	-	-	360.0	3	17	14	17	14	17	14	17
345.9	592	1131	539	1171	353.9	-	-	-	-	360.1	-	-	-	-	-	-	-	-
346.0	-	-	-	-	354.0	-	13	13	13	360.2	-	-	-	-	-	-	-	-
346.1	-	-	-	-	354.1	-	-	-	-	360.3	-	-	-	-	-	-	-	-
346.2	-	4	4	4	354.2	-	-	-	-	360.4	-	2	2	2	2	2	2	2
346.8	-	3	3	3	354.3	-	-	-	-	360.5	-	-	-	-	-	-	-	-
346.9	-	89	89	89	354.4	-	1	1	1	360.6	-	-	-	-	-	-	-	-
347	2	55	53	55	354.5	1	4	3	4	360.8	-	-	-	-	-	-	-	-
348.0	18	40	22	40	354.8	2	9	7	9	360.9	-	-	-	-	-	-	-	-
348.1	2303	18576	16273	18555	354.9	-	1	1	1	361.0	-	2	2	2	2	2	2	2
348.2	42	1096	1054	1096	355.0	-	-	-	-	361.1	-	-	-	-	-	-	-	-
348.3	611	4059	3450	4178	355.1	-	-	-	-	361.2	-	-	-	-	-	-	-	-
348.4	92	3675	3584	3675	355.2	-	2	2	2	361.3	-	-	-	-	-	-	-	-
348.5	179	2911	2732	2911	355.3	-	2	2	2	361.8	-	-	-	-	-	-	-	-
348.8	78	826	748	827	355.4	-	1	1	1	361.9	-	12	12	12	12	12	12	12
348.9	306	964	659	1554	355.5	-	-	-	-	362.1	1	22	21	21	21	185	21	185
349.0	-	-	-	-	355.6	-	-	-	-	362.2	-	2	2	2	2	2	2	2
349.1	-	-	-	-	355.7	-	1	1	1	362.3	1	3	2	2	2	3	2	3
349.2	-	1	1	1	355.8	2	12	10	12	362.4	-	-	-	-	-	-	-	-
349.8	276	537	261	537	355.9	65	464	404	852	362.5	1	248	247	247	247	248	247	248
349.9	72	169	97	252	356.0	2	3	1	3	362.6	-	15	15	15	15	15	15	15
350.1	6	120	114	120	356.1	35	115	80	115	362.7	1	27	26	26	26	27	26	27
350.2	-	-	-	-	356.2	3	7	4	7	362.8	1	5	4	4	4	4	3	4
350.8	-	-	-	-	356.3	1	1	-	1	362.9	-	3	3	3	3	3	3	3
350.9	-	-	-	-	356.4	1	2	1	2	363.0	-	-	-	-	-	-	-	-
351.0	1	55	54	55	356.8	536	753	217	753	363.1	-	-	-	-	-	-	-	-
351.1	-	-	-	-	356.9	153	665	513	1079	363.2	-	84	84	84	84	84	84	88
351.8	-	2	2	2	357.0	172	359	187	360	363.3	-	-	-	-	-	-	-	-
351.9	-	1	1	1	357.5	1	6	6	6	363.4	-	3	3	3	3	3	3	3
352.0	-	-	-	-	357.6	-	-	-	-	363.5	-	-	-	-	-	-	-	-
352.1	-	1	1	1	357.7	-	1	1	1	363.6	1	2	1	2	1	2	1	2
352.2	-	1	1	1	357.8	-	1	1	1	363.7	-	-	-	-	-	-	-	-
352.3	-	1	1	1	357.9	6	49	43	75	363.8	-	-	-	-	-	-	-	-
352.4	-	1	1	1	358.0	365	941	576	941	363.9	-	1	1	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, 1996

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
364.0	-	1	1	1	369.0	7	1332	1325	1332	374.2	-	-	-	-
364.1	-	-	-	-	369.1	-	-	-	-	374.3	-	-	-	-
364.2	-	-	-	-	369.2	-	1	1	1	374.4	-	-	-	-
364.3	-	3	3	4	369.3	-	-	-	-	374.5	-	-	-	-
364.4	-	1	1	1	369.6	-	25	25	25	374.8	-	-	-	-
364.5	-	-	-	-	369.7	-	-	-	-	374.9	-	-	-	-
364.6	-	-	-	-	369.8	-	-	-	-	375.0	-	-	-	-
364.7	-	-	-	-	369.9	-	43	43	43	375.1	-	-	-	-
364.8	-	-	-	-	370.0	-	3	3	4	375.2	-	-	-	-
364.9	-	-	-	-	370.2	-	1	1	1	375.3	1	2	1	2
365.0	-	1	1	1	370.3	-	-	-	-	375.4	-	-	-	-
365.1	-	2	2	2	370.4	-	-	-	-	375.5	-	-	-	-
365.2	-	-	-	-	370.5	-	1	1	1	375.6	-	-	-	-
365.3	-	-	-	-	370.6	1	1	-	1	375.8	-	-	-	-
365.4	-	-	-	-	370.8	-	-	-	-	375.9	-	-	-	-
365.5	-	-	-	-	370.9	-	2	2	2	376.0	4	22	18	22
365.6	-	-	-	-	371.0	-	2	2	2	376.1	-	1	1	1
365.8	-	-	-	-	371.1	-	-	-	-	376.3	-	3	3	3
365.9	5	1198	1193	1203	371.2	-	-	-	-	376.4	-	-	-	-
366.0	-	2	2	2	371.3	-	-	-	-	376.5	-	-	-	-
366.1	-	4	4	4	371.4	-	2	2	2	376.6	-	-	-	-
366.2	-	-	-	-	371.5	-	3	3	3	376.8	-	-	-	-
366.3	-	-	-	-	371.6	-	-	-	-	376.9	1	2	1	2
366.4	-	-	-	-	371.7	-	-	-	-	377.0	-	2	2	2
366.5	-	-	-	-	371.8	-	-	-	-	377.1	-	1	1	1
366.8	-	-	-	-	371.9	-	2	2	2	377.2	-	-	-	-
366.9	-	186	186	223	372.0	-	1	1	1	377.3	1	7	6	7
367.0	-	-	-	-	372.1	-	-	-	-	377.4	-	1	1	1
367.1	-	-	-	-	372.2	-	-	-	-	377.5	-	-	-	-
367.2	-	-	-	-	372.3	-	19	19	19	377.6	-	-	-	-
367.3	-	-	-	-	372.4	-	1	1	1	377.7	-	-	-	-
367.4	-	-	-	-	372.5	-	2	2	2	377.9	-	1	1	1
367.5	-	1	1	1	372.6	-	-	-	-	378.0	-	-	-	-
367.8	-	-	-	-	372.7	-	1	1	1	378.1	-	-	-	-
367.9	-	-	-	-	372.8	-	-	-	-	378.2	-	-	-	-
368.0	-	4	4	4	372.9	-	-	-	-	378.3	-	-	-	-
368.1	-	2	2	2	373.0	-	3	3	3	378.4	-	-	-	-
368.2	-	2	2	2	373.1	-	-	-	-	378.5	1	1	1	1
368.3	-	-	-	-	373.2	-	-	-	-	378.6	-	-	-	-
368.4	-	5	5	5	373.3	-	-	-	-	378.7	-	3	3	3
368.5	-	-	-	-	373.8	-	-	-	-	378.8	-	4	5	5
368.6	-	-	-	-	373.9	-	1	1	1	378.9	-	4	-	-
368.8	-	-	-	-	374.0	-	-	-	-	379.0	-	-	-	-
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, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE
		RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS			RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS			RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	
379.2	-	3	3	3	385.3	-	2	2	2	394.9	1473	3220	1747	3311	
379.3	-	-	-	-	385.8	-	-	-	-	395.0	129	156	27	311	
379.4	-	5	5	5	385.9	-	-	-	-	395.1	18	22	4	96	
379.5	-	2	2	2	386.0	3	35	32	35	395.2	3	8	5	-	
379.8	-	2	2	2	386.1	-	6	6	6	395.9	47	62	15	95	
379.9	-	9	9	10	386.2	-	-	-	-	396	907	1835	930	1613	
380.0	-	-	-	-	386.3	1	17	16	17	397.0	181	759	578	759	
380.1	1	14	13	14	386.4	-	-	-	-	397.1	-	4	4	4	
380.2	-	-	-	-	386.5	-	-	-	-	397.9	294	405	111	537	
380.3	-	-	-	-	386.8	-	-	-	-	398.0	-	1	1	5	
380.4	-	-	-	-	386.9	-	-	-	-	398.9	965	1548	583	2519	
380.5	-	-	-	-	387.0	-	-	-	-	401.0	36	424	388	541	
380.8	-	-	-	-	387.1	-	-	-	-	401.1	8	122	114	144	
380.9	-	-	-	-	387.2	-	-	-	-	401.9	7259	144687	137441	173746	
381.0	-	-	-	-	387.8	-	-	-	-	402.0	30	29	10	1	
381.1	-	-	-	-	387.9	-	6	6	6	402.1	6	10	4	-	
381.2	-	-	-	-	388.0	1	20	19	20	402.9	26152	44320	18627	36664	
381.3	-	-	-	-	388.1	-	-	-	-	403.0	27	71	44	1	
381.4	-	-	-	-	388.2	-	-	-	-	403.1	4	21	17	10	
381.5	-	-	-	-	388.3	-	3	3	3	403.9	5611	17474	11950	3794	
381.6	-	-	-	-	388.4	-	-	-	-	404.0	7	10	5	1	
381.7	-	-	-	-	388.5	-	1	1	1	404.1	1	1	-	-	
381.8	-	-	-	-	388.6	-	-	-	-	404.9	2493	3414	1360	275	
381.9	-	-	-	-	388.7	-	-	-	-	410	213532	249012	35479	249011	
382.0	-	-	-	-	388.8	-	1	1	1	411	2889	5904	3015	5904	
382.1	-	-	-	-	388.9	-	1	1	1	412	574	3781	3207	3781	
382.2	-	-	-	-	389.0	-	-	-	-	413	829	4381	3552	4381	
382.3	-	-	-	-	389.1	-	20	20	20	414.0	137104	224423	87322	224423	
382.4	1	1	-	1	389.2	-	-	-	-	414.1	248	691	443	691	
382.9	36	106	70	106	389.7	-	29	29	29	414.8	18980	30267	11289	30267	
383.0	1	2	1	2	389.8	-	3	3	3	414.9	101968	202064	100105	216732	
383.1	-	1	1	1	389.9	3	419	416	419	415.0	8	102	94	102	
383.2	-	-	-	-	390	18	78	60	96	415.1	9027	24867	15840	24867	
383.3	-	-	-	-	391.0	17	50	33	52	416.0	1991	6037	4046	6037	
383.8	-	-	-	-	391.1	20	26	6	51	416.1	87	227	140	12	
383.9	10	30	20	31	391.2	2	3	1	6	416.8	1	2	1	2	
384.0	-	-	-	-	391.8	27	36	9	11	416.9	962	7464	6502	7907	
384.1	-	-	-	-	391.9	29	36	7	59	417.0	-	-	-	-	
384.2	-	3	3	3	392.0	-	-	-	-	417.1	16	20	4	20	
384.8	-	2	2	2	392.9	1	2	1	2	417.8	20	71	51	71	
384.9	-	-	-	-	393	1	1	-	-	417.9	25	72	47	80	
385.0	-	-	-	-	394.0	737	1289	553	1413	420.9	41	140	99	141	
385.1	-	-	-	-	394.1	85	121	36	358	421.0	830	1967	1137	2003	
385.2	-	-	-	-	394.2	52	74	23	1	421.9	13	36	23	40	

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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, 1996

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	
422.9	248	387	139	387	429.4	..	13	13	13	442.1	34	55	21	55	
423.0	38	766	728	766	429.5	15	40	25	40	442.2	190	301	111	301	
423.1	7	47	40	47	429.6	9	146	137	146	442.3	49	122	73	122	
423.2	68	179	111	180	429.8	515	1558	1043	1586	442.8	107	246	139	256	
423.8	8	45	37	45	429.9	3787	12583	8804	23821	442.9	306	455	149	647	
423.9	316	3281	2965	3555	430	6891	7923	1046	7338	443.0	17	106	89	106	
424.0	2287	5840	3553	5839	431	19363	26313	6957	26851	443.1	18	56	38	56	
424.1	10891	23372	12481	23372	432.0	4	11	7	11	443.8	25	62	37	62	
424.2	7	67	60	67	432.1	535	1421	887	1439	443.9	6406	22571	16841	31970	
424.3	4	30	26	30	432.9	3671	5088	1426	5449	444.0	78	175	97	175	
424.9	3992	8059	4069	8771	433.0	236	310	74	339	444.1	261	580	319	580	
425.0	1	1	-	1	433.1	1116	2450	1334	2456	444.2	453	1675	1222	1675	
425.1	267	483	216	483	433.2	29	41	12	68	444.8	63	306	243	306	
425.2	-	-	-	433.3	41	80	39	49	444.9	450	1386	937	1807	1807	
425.3	80	107	27	107	433.8	7	12	5	13	446.0	108	199	91	199	
425.4	25802	35218	9421	35228	433.9	1	6	5	6	446.1	7	8	1	8	
425.5	800	610	154	662	434.0	4827	6993	2166	6993	446.2	94	164	70	164	
425.9	551	15223	14679	16890	434.1	672	2105	1433	2105	446.3	5	7	2	7	
426.0	308	2496	2188	2496	434.9	8195	14570	6376	15095	446.4	309	499	190	499	
426.1	21	296	275	296	435	395	2692	2297	2692	446.5	122	658	536	658	
426.2	-	1	1	1	436	92625	168360	75740	175149	446.6	352	426	74	426	
426.3	14	266	252	266	437.0	3501	15040	11555	14595	446.7	27	36	9	36	
426.4	6	161	155	161	437.1	828	2289	1461	2340	447.0	22	46	24	46	
426.5	4	89	85	89	437.2	68	117	53	102	447.1	151	400	249	400	
426.6	5	70	65	70	437.3	465	783	318	2369	447.2	163	382	219	382	
426.7	34	91	57	91	437.4	94	138	44	139	447.3	-	1	1	1	
426.8	215	1775	1560	1775	437.5	15	17	2	17	447.4	-	3	3	3	
426.9	167	1275	1108	1275	437.6	-	-	-	-	447.5	2	5	3	5	
427.0	24	322	298	322	437.8	56	379	325	189	447.6	551	1402	851	1454	
427.1	472	6789	6318	6789	437.9	6458	16946	10497	24895	447.8	11	32	21	32	
427.2	3	24	21	24	438	9849	22835	12987	22835	447.9	348	572	226	869	
427.3	6200	53632	47432	53632	440.0	42	426	384	652	448.0	37	84	47	84	
427.4	1503	19520	18017	19520	440.1	52	325	273	355	448.1	-	1	1	1	
427.5	27540	354661	327121	354662	440.2	762	3259	2500	2428	448.9	23	65	42	66	
427.6	34	464	430	464	440.8	5	40	35	42	451.0	1	3	2	3	
427.8	730	6351	5621	6352	440.9	15879	74034	58165	81984	451.1	621	1659	1038	1660	
427.9	6142	52670	46528	68314	441.0	3350	3704	354	3704	451.2	373	853	480	853	
428.0	43837	259998	216171	266027	441.1	1245	1320	75	1371	451.8	23	51	28	51	
428.1	96	568	472	1473	441.2	731	1517	786	1707	451.9	249	957	708	973	
428.9	3297	23796	20499	26240	441.3	6393	6825	432	6802	452	59	174	115	174	
429.0	488	1341	855	1273	441.4	2101	5970	3870	6456	453.0	54	145	91	145	
429.1	232	605	373	617	441.5	1885	1999	114	2215	453.1	6	57	51	57	
429.2	68514	107982	39478	110133	441.6	682	1830	1148	2097	453.2	29	205	176	205	
429.3	942	6553	5613	6785	442.0	-	-	-	-	453.3	6	33	27	33	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	
453.8	123	470	347	470	463	5	7	2	7	478.8	-	-	-	-	
453.9	165	2347	2182	2935	464.0	9	25	16	27	478.9	4	6	2	8	
454.0	54	238	184	237	464.1	14	35	21	42	480.0	10	25	15	25	
454.1	10	81	72	87	464.2	10	12	2	10	480.1	56	116	60	116	
454.2	6	16	10	4	464.3	26	35	9	35	480.2	3	11	8	11	
454.9	100	287	187	299	464.4	3	4	1	4	480.8	-	3	3	3	
455.0	1	1	-	1	465.0	-	-	-	-	480.9	382	563	183	577	
455.1	-	-	-	-	465.8	-	-	-	-	481	2424	4229	1805	4167	
455.2	-	-	-	-	465.9	123	596	474	672	482.0	155	398	243	400	
455.3	-	-	-	-	466.0	402	1471	1070	1600	482.1	378	1329	951	1337	
455.4	-	-	-	-	466.1	84	202	118	203	482.2	68	156	88	156	
455.5	-	-	-	-	470	-	1	1	1	482.3	382	660	278	663	
455.6	5	40	35	45	471.0	-	-	-	-	482.4	749	1740	991	1752	
455.7	-	1	1	1	471.1	-	-	-	-	482.8	166	375	209	379	
455.8	1	19	18	14	471.8	-	-	-	-	482.9	1381	2877	1501	2836	
455.9	2	2	-	2	471.9	1	9	8	9	483	112	136	24	136	
456.0	216	2567	2351	1101	472.0	-	16	16	16	485	3913	11055	7142	11100	
456.1	52	782	731	2267	472.1	-	-	-	-	486	72803	180298	107503	186176	
456.3	-	-	-	-	472.2	-	-	-	-	487.0	299	365	66	64	
456.4	-	-	-	-	473.0	7	22	15	22	487.1	429	636	223	962	
456.5	1	1	-	1	473.1	1	1	-	1	487.8	17	35	21	10	
456.6	-	-	-	-	473.2	2	5	3	5	490	574	1950	1378	3151	
456.8	30	325	295	325	473.3	5	6	1	7	491.0	93	20	17	32	
457.0	-	-	-	-	473.8	11	26	15	26	491.1	34	47	21	75	
457.1	38	274	236	274	473.9	70	274	204	282	491.2	1751	2942	1191	291	
457.2	2	30	28	30	474.0	-	2	2	2	491.8	178	321	150	349	
457.8	26	91	65	91	474.1	2	4	2	4	491.9	521	1708	1189	3134	
457.9	-	-	-	-	474.2	-	-	-	-	492	17286	33313	16027	34338	
458.0	14	145	132	179	474.8	-	6	6	6	493.0	251	324	73	308	
458.1	-	-	-	-	474.9	-	12	12	13	493.1	6	20	14	21	
458.9	848	8970	8122	8971	475	11	15	4	15	493.9	5410	11916	6526	12059	
459.0	525	4014	3493	4393	476.0	-	1	1	1	494	1128	2086	958	2100	
459.1	-	4	4	4	476.1	-	-	-	-	495.0	11	15	4	15	
459.2	28	696	668	696	477.0	-	1	1	1	495.1	2	2	-	2	
459.8	21	81	60	81	477.8	-	-	-	-	495.2	1	1	-	1	
459.9	554	1121	573	6385	477.9	1	35	34	51	495.3	-	-	-	-	
460	4	10	8	15	478.0	-	-	-	-	495.4	-	-	-	-	
461.0	-	-	-	-	478.1	7	17	10	17	495.5	-	-	-	-	
461.1	-	-	-	-	478.2	99	237	138	237	495.6	-	-	-	-	
461.2	-	-	-	-	478.3	32	159	127	159	495.7	-	-	-	-	
461.3	-	-	-	-	478.4	6	14	8	14	495.8	-	-	-	-	
461.8	-	-	-	-	478.5	3	7	4	7	495.9	25	33	8	34	
461.9	8	16	8	16	478.6	14	51	37	51	496	78756	182111	103369	190603	
462	12	36	24	36	478.7	50	193	143	197	500	536	1417	881	1417	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	
501	358	1176	818	1176	519.3	41	145	104	145	524.1	-	1	1	1	
502	100	212	112	213	519.4	29	95	66	95	524.2	-	-	-	-	
503	9	14	5	14	519.8	531	1736	1205	1993	524.3	-	-	-	-	
504	3	9	6	9	519.9	199	658	460	1063	524.4	-	-	-	-	
505	110	303	193	336	520.0	-	1	1	1	524.5	-	-	-	-	
506.0	19	28	9	28	520.1	-	-	-	-	524.6	-	4	4	4	
506.1	2	4	2	4	520.2	-	1	1	1	524.8	-	-	-	-	
506.2	1	1	-	1	520.3	-	-	-	-	524.9	-	1	1	1	
506.3	-	-	-	-	520.4	-	-	-	-	525.0	-	2	2	2	
506.4	2	4	2	4	520.5	-	-	-	-	525.1	-	1	1	1	
506.9	-	-	-	-	520.6	-	-	-	-	525.2	-	-	-	-	
507.0	10303	44798	34495	44807	520.7	-	1	1	1	525.3	-	-	-	-	
507.1	6	8	2	9	520.8	-	-	-	-	525.8	2	8	6	8	
507.8	1	2	1	2	520.9	-	-	-	-	525.9	1	13	12	13	
508.0	22	286	264	286	521.0	-	15	15	15	526.0	-	-	-	-	
508.1	6	74	68	74	521.1	-	-	-	-	526.1	-	-	-	-	
508.8	1	16	15	16	521.2	-	-	-	-	526.2	-	1	1	1	
508.9	-	1	1	1	521.3	-	-	-	-	526.3	-	-	-	-	
510.0	58	291	233	293	521.4	-	-	-	-	526.4	2	8	6	8	
510.9	241	1018	777	1056	521.5	-	-	-	-	526.5	-	-	-	-	
511.0	44	253	209	279	521.6	-	-	-	-	526.8	-	1	1	1	
511.1	2	2	-	2	521.7	-	-	-	-	526.9	2	6	4	6	
511.8	49	503	454	503	521.8	-	-	-	-	527.0	-	-	-	-	
511.9	761	9663	8902	9671	521.9	-	-	-	-	527.1	-	-	-	-	
512	339	2757	2418	2763	522.0	-	-	-	-	527.2	39	121	82	121	
513.0	308	992	684	998	522.1	1	1	-	1	527.3	5	16	11	16	
513.1	5	22	17	22	522.2	-	-	-	-	527.4	-	-	-	-	
514	656	14466	13810	14470	522.3	1	1	-	1	527.5	-	1	1	1	
515	7632	13229	5598	13460	522.4	2	7	5	7	527.6	-	-	-	-	
516.0	18	22	4	22	522.5	8	25	17	25	527.7	-	-	-	-	
516.2	-	-	-	-	522.6	-	-	-	-	527.8	-	1	1	1	
516.3	136	172	36	172	522.7	-	-	-	-	527.9	1	3	2	3	
516.8	634	839	205	844	522.8	-	-	-	-	528.0	5	30	25	30	
516.9	4	5	2	5	522.9	-	-	-	-	528.1	-	1	1	1	
518.0	195	1422	1227	1423	523.0	-	-	-	-	528.2	-	3	3	3	
518.1	24	58	34	58	523.1	2	10	8	10	528.3	1	7	6	7	
518.2	-	2	2	2	523.2	-	-	-	-	528.4	-	-	-	-	
518.3	211	513	302	513	523.3	-	2	2	2	528.5	-	3	3	3	
518.4	170	3607	3438	3697	523.4	-	3	3	3	528.6	-	2	2	2	
518.5	1630	12663	11033	12651	523.5	-	-	-	-	528.7	-	-	-	-	
518.8	3918	12816	8909	15737	523.6	-	-	-	-	528.8	-	-	-	-	
519.0	24	33	9	33	523.8	1	3	2	3	528.9	14	49	35	49	
519.1	207	1166	959	1249	523.9	1	7	6	7	529.0	1	5	4	5	
519.2	43	203	160	204	524.0	-	6	6	6	529.1	-	-	-	-	

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY
529.2	-	-	-	-	-	534.0	-	-	-	-	-	551.9	33	39	8	2
529.3	-	-	-	-	-	534.1	-	-	-	-	-	552.0	42	77	35	83
529.4	-	-	-	-	-	534.2	-	-	-	-	-	552.1	57	78	21	67
529.5	-	-	-	-	-	534.3	-	-	-	-	-	552.2	160	247	87	192
529.6	-	-	-	-	-	534.4	49	87	38	5	10	552.3	76	134	58	64
529.8	-	17	17	17	17	534.5	2	9	7	1	1	552.8	11	15	4	10
529.9	-	3	3	3	3	534.6	1	1	-	-	-	552.9	160	265	106	297
530.0	94	207	113	207	207	534.7	-	1	1	2	2	553.0	4	10	6	24
530.1	796	3715	2919	3716	3716	534.9	4	18	14	100	100	553.1	34	131	97	157
530.2	89	366	277	366	366	535.0	48	131	83	141	141	553.2	104	327	225	437
530.3	269	1155	886	1190	1190	535.1	45	230	185	230	230	553.3	338	1608	1272	1696
530.4	189	361	172	361	361	535.2	1	3	2	3	3	553.8	6	15	9	25
530.5	330	621	291	621	621	535.3	61	52	28	38	38	553.9	75	262	187	303
530.6	80	152	72	152	152	535.4	122	475	353	478	478	555.0	7	14	7	16
530.7	63	136	73	136	136	535.5	215	1525	1310	1541	1541	555.1	26	70	44	72
530.8	183	994	811	1141	1141	535.6	3	84	81	84	84	555.2	1	2	1	-
530.9	45	100	55	121	121	536.0	-	-	-	-	-	555.9	424	1180	756	1184
531.0	17	27	11	9	9	536.1	5	17	12	17	17	556	421	1205	784	1205
531.1	3	6	3	5	5	536.2	7	23	16	23	23	557.0	3996	7075	3080	7544
531.2	-	-	-	-	-	536.8	69	354	285	422	422	557.1	645	1086	441	1086
531.3	2	12	10	32	32	536.9	50	280	230	281	281	557.9	3557	7067	3511	7738
531.4	734	1360	626	323	323	537.0	104	578	474	578	578	558	1171	3966	2796	4131
531.5	575	1048	474	1108	1108	537.1	1	1	-	1	1	560.0	21	29	8	29
531.6	39	71	32	2	2	537.2	-	1	1	1	1	560.1	348	1702	1354	1730
531.7	4	39	35	56	56	537.3	8	78	70	78	78	560.2	663	1045	382	1088
531.9	172	1023	852	2116	2116	537.4	38	153	115	153	153	560.3	175	374	200	368
532.0	10	22	12	9	9	537.5	-	1	1	1	1	560.8	334	616	283	119
532.1	4	10	6	11	11	537.6	-	-	-	-	-	560.9	3532	11363	7832	12520
532.2	2	3	1	2	2	537.8	102	383	281	546	546	562.0	23	44	21	44
532.3	1	8	7	22	22	537.9	110	369	259	411	411	562.1	3114	6210	3096	6212
532.4	707	1302	595	469	469	540.0	309	590	281	552	552	564.0	70	379	309	379
532.5	703	1169	466	1253	1253	540.1	22	45	23	44	44	564.1	18	187	169	187
532.6	66	105	39	4	4	540.9	35	60	25	99	99	564.2	-	27	27	27
532.7	6	43	37	62	62	541	55	112	57	148	148	564.3	-	-	-	-
532.9	101	608	507	1523	1523	542	-	1	1	1	1	564.4	-	-	-	-
533.0	12	20	10	-	543	-	3	6	3	6	6	564.5	-	1	1	1
533.1	-	1	1	2	550.0	24	28	7	-	564.6	-	-	-	-	-	-
533.2	1	2	1	1	550.1	166	263	97	251	564.7	60	208	148	214	214	
533.3	4	7	4	29	550.9	32	196	164	241	564.8	43	131	88	131	131	
533.4	1172	2099	927	379	551.0	9	12	3	-	564.9	9	33	24	33	33	
533.5	417	762	345	825	551.1	12	13	2	-	565.0	2	6	4	6	6	
533.6	36	57	21	3	551.2	47	55	8	6	565.1	20	77	57	77	77	
533.7	6	81	75	102	551.3	9	13	4	2	566	99	220	121	220	220	
533.9	311	4122	3812	6030	551.8	4	5	1	1	567.1	-	-	-	-	-	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	COUNT BY AXIS	CODE	FIELD	UC	RECORD TOTAL MENTION	COUNT BY AXIS	CODE	FIELD	UC	RECORD TOTAL MENTION	COUNT BY AXIS	CODE	FIELD
		RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE			RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE			RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	
567.2	456	2251	1795	2300	575.2	3	11	8	18	582.8	26	61	35	41	
567.8	19	132	113	143	575.3	4	7	3	7	582.9	1173	4750	3595	6172	
567.9	1011	5327	4316	5580	575.4	42	77	35	77	583.0	4	8	4	8	
568.0	127	361	237	874	575.5	7	18	11	20	583.1	43	65	30	79	
568.8	125	422	297	422	575.6	-	4	4	4	583.2	7	13	6	14	
568.9	14	51	37	51	575.8	35	117	82	117	583.4	18	25	7	25	
569.0	3	13	10	13	575.9	255	735	480	769	583.6	3	10	7	10	
569.1	26	84	58	84	576.0	-	1	1	1	583.7	4	18	14	-	
569.2	6	21	15	21	576.1	528	1334	806	1334	583.8	59	125	67	106	
569.3	111	582	471	587	576.2	229	1006	777	1087	583.9	245	708	467	1092	
569.4	61	268	207	268	576.3	2	6	4	7	584.5	211	873	670	911	
569.5	24	392	368	392	576.4	3	15	12	15	584.6	-	-	-	-	
569.6	-	12	12	12	576.5	-	-	-	-	584.7	4	8	4	2	
569.8	1551	5117	3566	5160	576.8	140	958	818	1024	584.8	-	1	1	1	
569.9	398	1167	772	1760	576.9	33	67	34	101	584.9	3525	24658	21133	24874	
570	298	1444	1146	1447	577.0	2402	5795	3393	5837	585	5328	2486	19567	31678	
571.0	497	768	271	13	577.1	257	1057	800	1057	586	13235	73966	60732	86361	
571.1	830	814	202	990	577.2	64	214	150	214	587	56	138	82	189	
571.2	8269	10617	2349	4422	577.8	46	335	289	335	588.0	8	36	28	36	
571.3	2483	2880	850	3226	577.9	105	261	156	292	588.1	7	22	15	22	
571.4	315	714	399	715	578.0	25	202	177	217	588.8	25	112	87	112	
571.5	11574	21902	10332	28274	578.1	5	45	40	48	588.9	-	1	1	1	
571.6	435	662	227	664	578.9	6442	29900	23477	34920	589.0	-	-	-	-	
571.8	403	1457	1054	2212	579.0	14	47	33	47	589.1	-	-	-	-	
571.9	241	645	404	760	579.1	19	93	74	93	589.9	2	3	1	3	
572.0	116	324	208	324	579.2	...	448	448	448	590.0	128	310	182	319	
572.1	1	1	1	579.3	...	16	16	16	590.1	142	291	149	299		
572.2	428	5446	5018	5726	579.4	-	-	-	590.2	65	164	99	181		
572.3	116	1213	1097	1213	579.8	14	39	26	39	590.3	-	-	-	-	
572.4	444	4672	4228	4672	579.9	76	322	246	327	590.8	538	1097	561	1171	
572.8	2740	24525	21785	24525	580.0	-	-	-	-	590.9	23	56	33	62	
573.0	20	194	174	194	580.4	-	-	-	-	591	85	616	531	616	
573.3	653	1698	1047	1785	580.8	4	13	9	11	592.0	196	648	452	649	
573.4	31	87	56	87	580.9	90	545	455	547	592.1	16	38	22	38	
573.8	127	1193	1066	1193	581.0	-	-	-	-	592.9	17	67	50	68	
573.9	1273	2817	1553	4860	581.1	4	15	11	2	593.0	1	2	1	2	
574.0	96	152	56	1	581.2	-	1	1	-	593.1	-	-	-	-	
574.1	219	414	195	7	581.3	2	6	5	3	593.2	1	4	3	4	
574.2	672	1954	1283	2505	581.8	1	7	6	1	593.3	5	29	24	29	
574.3	14	22	9	3	581.9	220	589	374	810	593.4	55	530	475	530	
574.4	17	42	25	-	582.0	-	-	-	-	593.5	2	17	15	17	
574.5	204	337	134	398	582.1	-	1	1	-	593.6	-	-	-	-	
575.0	660	1200	540	1366	582.2	-	-	-	-	593.7	3	11	8	11	
575.1	588	1457	869	1899	582.4	-	-	-	-	593.8	182	965	783	966	

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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, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ENTITY AXIS
		RECORD TOTAL MENTION	RECORD AXIS	SECOND- ARY			ENTITY AXIS	RECORD TOTAL MENTION	RECORD AXIS	SECOND- ARY		RECORD TOTAL MENTION	RECORD AXIS	SECOND- ARY	
593.9	4827	24996	20197	-	36762	601.8	-	1	1	1	611.9	32	241	209	255
594.0	-	-	-	-	601.9	20	85	65	85	85	614.0	1	-	-	1
594.1	4	33	29	33	602.0	1	9	8	9	9	614.1	-	2	2	2
594.2	2	7	5	7	602.1	1	27	26	27	27	614.2	17	23	6	23
594.8	-	-	-	-	602.2	-	-	-	-	-	614.3	-	-	-	-
594.9	-	2	2	2	602.8	2	4	2	4	4	614.4	61	176	115	176
595.0	14	38	24	38	602.9	58	202	144	144	212	614.5	2	4	2	4
595.1	3	6	3	6	603.0	-	-	-	-	-	614.6	1	6	5	6
595.2	14	103	89	103	603.1	-	-	-	-	-	614.7	-	-	-	-
595.3	-	-	-	-	603.8	-	-	-	-	-	614.8	-	-	-	-
595.8	5	48	43	48	603.9	-	15	15	15	15	614.9	11	19	8	22
595.9	89	446	357	449	604.0	3	6	3	6	6	615.0	-	-	-	-
596.0	45	238	193	238	604.9	6	30	24	30	30	615.1	-	-	-	-
596.1	66	295	229	295	605	1	2	1	2	2	615.9	9	22	13	22
596.2	2	50	48	50	606	-	-	-	-	-	616.0	2	3	1	3
596.3	2	5	3	5	607.0	-	-	-	-	-	616.1	7	22	15	22
596.4	12	54	42	54	607.1	-	3	3	3	3	616.2	1	2	1	2
596.5	6	30	24	30	607.2	12	26	14	26	26	616.3	-	1	1	1
596.6	11	40	29	40	607.3	-	-	-	-	-	616.4	1	5	4	5
596.7	1	4	3	4	607.8	-	4	4	4	4	616.5	-	-	-	-
596.8	17	137	120	137	607.9	1	5	4	5	5	616.8	-	-	-	-
596.9	20	40	20	50	608.0	1	1	1	1	1	616.9	-	1	1	1
597.0	1	3	2	3	608.1	-	-	-	-	-	617.0	-	1	1	1
597.8	1	6	5	6	608.2	-	1	1	1	1	617.1	-	-	-	-
598.0	-	-	-	-	608.3	-	1	1	1	1	617.2	-	-	-	-
598.1	-	-	-	-	608.4	34	65	31	65	65	617.3	-	-	-	-
598.2	-	-	-	-	608.8	40	99	59	99	99	617.4	-	-	-	-
598.8	-	-	-	-	608.9	2	12	10	37	617.5	-	-	-	-	
598.9	22	73	51	73	610.0	-	2	2	2	2	617.6	-	-	-	-
599.0	12304	32469	20165	32731	610.1	1	12	11	12	12	617.8	-	-	-	-
599.1	5	20	15	20	610.2	-	-	-	-	-	617.9	3	8	5	8
599.2	-	-	-	-	610.3	-	-	-	-	-	618.0	8	25	17	28
599.3	1	1	-	1	610.4	-	-	-	-	-	618.1	3	27	24	30
599.4	-	1	1	1	610.8	-	-	-	-	-	618.2	-	-	-	-
599.5	-	-	-	-	610.9	-	-	-	-	-	618.3	-	-	-	-
599.6	262	1296	1034	1296	611.0	10	22	12	22	22	618.4	1	7	6	4
599.7	31	485	454	485	611.1	-	2	2	2	2	618.5	-	-	-	-
599.8	6	30	24	30	611.2	-	-	-	-	-	618.6	1	2	1	2
599.9	22	65	43	89	611.3	-	3	3	3	3	618.7	-	-	-	-
600	457	2432	1975	2433	611.4	-	-	-	-	-	618.8	2	3	1	3
601.0	5	10	5	10	611.5	-	-	-	-	-	618.9	-	-	-	-
601.1	7	32	25	32	611.6	-	-	-	-	-	619.0	3	34	31	34
601.2	4	6	2	6	611.7	3	14	11	14	14	619.1	47	221	174	221
601.3	-	-	-	-	611.8	-	-	-	-	-	619.2	1	4	3	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, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD				UC	RECORD COUNT BY CODE FIELD				UC	RECORD COUNT BY CODE FIELD			
		RECORD TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS		RECORD TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS		RECORD TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS
619.8	-	2	2	2	2	624.2	-	1	1	1	631	-	-	-	-
619.9	1	28	28	27	28	624.3	-	-	-	-	632	1	1	-	1
620.0	-	-	-	-	-	624.4	-	-	-	-	633.0	1	1	-	1
620.1	2	14	12	14	14	624.5	-	-	-	-	633.1	6	7	1	7
620.2	25	57	32	59	59	624.6	-	-	-	-	633.2	-	-	-	-
620.3	-	-	-	-	-	624.8	-	1	1	1	633.8	-	-	-	-
620.4	-	-	-	-	-	624.9	-	-	-	-	633.9	17	22	5	24
620.5	1	4	3	4	4	625.0	-	-	-	-	634.0	1	-	-	-
620.6	-	-	-	-	-	625.1	-	-	-	-	634.1	-	-	-	-
620.7	-	-	-	-	-	625.2	-	-	-	-	634.2	-	-	-	-
620.8	-	5	5	5	5	625.3	-	1	1	1	634.3	-	-	-	-
620.9	19	65	46	66	66	625.4	-	-	-	-	634.4	-	-	-	-
621.0	-	3	3	3	3	625.5	-	-	-	-	634.5	-	1	1	-
621.1	-	-	-	-	-	625.6	-	2	2	2	634.6	-	-	-	-
621.2	-	2	2	2	2	625.8	-	-	-	-	634.7	-	-	-	-
621.3	-	4	4	4	4	625.9	-	7	7	7	634.8	-	-	-	-
621.4	-	-	-	-	-	626.0	-	-	-	-	634.9	-	2	2	3
621.5	-	1	1	1	1	626.1	-	-	-	-	635.0	-	1	1	-
621.6	-	1	1	1	1	626.2	-	4	4	4	635.1	-	2	2	-
621.7	-	1	1	1	1	626.3	-	-	-	-	635.2	2	2	-	-
621.8	5	17	12	17	17	626.4	-	-	-	-	635.3	-	-	-	-
621.9	7	118	111	122	122	626.5	-	-	-	-	635.4	-	-	-	-
622.0	-	2	2	2	2	626.6	-	1	1	1	635.5	-	-	-	-
622.1	-	2	2	2	2	626.7	-	-	-	-	635.6	-	-	-	-
622.2	-	-	-	-	-	626.8	2	4	2	4	635.7	1	2	1	-
622.3	-	-	-	-	-	626.9	8	35	27	35	635.8	-	-	-	-
622.4	2	12	10	12	12	627.0	-	3	3	3	635.9	2	4	2	7
622.5	1	1	-	1	1	627.1	1	14	13	14	636.0	-	-	-	-
622.6	-	-	-	-	-	627.2	1	24	23	24	636.1	-	-	-	-
622.7	-	-	-	-	-	627.3	1	1	1	1	636.2	-	-	-	-
622.8	-	21	21	21	21	627.4	-	1	1	1	636.3	-	-	-	-
622.9	-	2	2	2	2	627.8	-	-	-	-	636.4	-	-	-	-
623.0	-	-	-	-	-	627.9	-	1	1	1	636.5	-	-	-	-
623.1	-	-	-	-	-	628.0	-	-	-	-	636.6	-	-	-	-
623.2	-	-	-	-	-	628.2	-	-	-	-	636.7	-	-	-	-
623.3	-	-	-	-	-	628.3	-	-	-	-	636.8	-	-	-	-
623.4	-	-	-	-	-	628.4	-	-	-	-	636.9	-	-	-	-
623.5	-	-	-	-	-	628.8	-	-	-	-	637.0	5	-	3	-
623.6	-	-	-	-	-	628.9	-	-	-	-	637.1	-	-	-	-
623.7	-	1	1	1	1	629.0	-	-	-	-	637.2	-	-	-	-
623.8	20	113	93	113	113	629.1	-	8	7	8	637.3	-	-	-	-
623.9	-	-	-	-	-	629.8	1	16	16	16	637.4	-	-	-	-
624.0	-	1	1	1	1	629.9	-	-	-	-	637.5	1	1	-	-
624.1	-	-	-	-	-	630	1	1	-	1	637.6	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1996

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	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY
637.7	-	-	-	-	646.8	-	-	-	673	43	66	23	67
637.8	-	-	-	-	646.9	4	8	4	674	44	57	13	59
637.9	1	1	-	4	647.0	-	-	-	675	-	-	-	-
638.0	-	-	-	-	647.1	-	-	-	676	-	-	-	-
638.1	-	-	-	-	647.2	-	-	-	680.0	-	-	-	-
638.2	-	-	-	-	647.3	-	1	1	680.1	1	2	1	2
638.3	-	-	-	-	647.4	-	-	-	680.2	-	2	2	2
638.4	-	-	-	-	647.5	-	-	-	680.3	-	-	-	-
638.5	-	-	-	-	647.6	-	-	-	680.4	-	-	-	-
638.6	-	-	-	-	647.8	1	2	1	680.5	-	-	-	-
638.7	-	-	-	-	647.9	2	2	-	680.6	1	1	-	1
638.8	-	-	-	-	648.0	1	1	-	680.7	-	-	-	-
638.9	-	-	-	-	648.1	-	-	-	680.8	-	-	-	-
639.0	-	-	-	8	648.2	3	4	1	680.9	-	3	3	3
639.1	-	-	-	9	648.3	-	1	1	681.0	2	4	2	4
639.2	-	-	-	3	648.4	-	1	1	681.1	-	11	11	11
639.3	-	-	-	-	648.5	-	-	-	681.9	-	1	1	1
639.4	-	-	-	1	648.6	9	10	1	682.0	10	47	37	47
639.5	-	-	-	7	648.7	-	-	-	682.1	16	65	49	65
639.6	-	-	-	1	648.8	-	1	1	682.2	51	232	181	232
639.8	-	-	-	9	648.9	2	5	3	682.3	56	166	110	166
639.9	-	-	-	-	650	-	1	1	682.4	6	31	25	31
640	1	1	-	1	651	-	3	3	682.5	16	49	33	49
641	19	33	15	36	652	1	2	1	682.6	187	973	786	973
642.0	1	1	-	2	653	-	-	-	682.7	34	242	208	242
642.1	-	-	-	-	654	-	1	1	682.8	41	196	155	196
642.2	1	1	-	2	655	-	-	-	682.9	320	1708	1388	1733
642.3	-	-	-	-	656	2	5	3	683	-	5	5	5
642.4	11	24	13	24	657	-	-	-	684	-	11	6	11
642.5	7	10	3	12	658	5	10	5	685.0	-	2	2	2
642.6	15	17	22	18	659	-	-	-	685.1	-	6	6	6
642.7	1	3	2	1	660	-	1	1	686.0	8	41	33	41
642.9	5	5	-	10	661	1	4	3	686.1	10	50	40	50
643	1	2	1	2	662	-	-	-	686.8	-	-	-	-
644	1	1	-	1	663	-	-	-	686.9	138	662	524	688
645	-	1	1	1	664	-	-	-	690	-	8	8	8
646.0	-	-	-	-	665	8	9	1	691.0	1	1	-	1
646.1	-	-	-	-	666	18	32	14	691.8	-	11	11	11
646.2	-	-	-	1	667	3	4	1	692.0	-	-	-	-
646.3	-	-	-	-	668	2	2	-	692.1	-	-	-	-
646.4	-	-	-	-	669	22	76	54	692.2	-	-	-	-
646.5	-	-	-	-	670	6	15	9	692.3	-	-	-	-
646.6	3	6	3	6	671	10	13	3	692.4	-	-	-	-
646.7	2	3	1	3	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, 1996

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	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS
692.6	-	-	-	-	701.1	-	10	10	10	709.8	-	14	14	14
692.7	-	2	2	2	701.2	-	-	-	-	709.9	11	59	48	60
692.8	-	6	6	6	701.3	1	1	-	1	710.0	1327	2303	976	2303
692.9	14	145	131	167	701.4	-	-	-	-	710.1	1142	1783	641	1783
693.0	1	4	3	4	701.5	-	1	1	1	710.2	61	231	170	231
693.1	10	17	7	17	701.8	-	7	7	7	710.3	85	193	108	193
693.8	-	-	-	-	701.9	-	-	-	-	710.4	195	450	255	450
693.9	-	1	1	1	702	-	4	4	4	710.8	3	6	3	6
694.0	-	5	5	5	703.0	-	-	-	-	710.9	151	268	117	305
694.1	-	2	2	2	703.8	-	-	-	-	711.0	125	274	149	274
694.2	-	-	-	-	703.9	-	-	-	-	711.9	10	22	12	21
694.3	-	-	-	-	704.0	-	5	5	5	712.8	-	-	-	-
694.4	53	175	122	175	704.1	-	-	-	-	712.9	-	-	-	-
694.5	70	415	345	415	704.2	1	2	1	2	714.0	1869	9695	7826	9695
694.6	1	1	-	1	704.3	-	-	-	-	714.1	29	116	87	116
694.8	-	-	-	-	704.8	-	1	1	1	714.2	2	7	5	7
694.9	1	6	5	6	704.9	-	-	-	-	714.3	6	28	22	28
695.0	-	-	-	-	705.0	1	1	-	1	714.4	-	-	-	-
695.1	96	244	148	244	705.1	-	-	-	-	714.8	106	262	156	262
695.2	-	9	9	9	705.8	2	12	10	12	714.9	6	31	25	31
695.3	-	5	5	5	705.9	-	-	-	-	715.0	18	237	219	237
695.4	77	354	277	354	706.0	-	-	-	-	715.1	-	-	-	-
695.8	18	47	29	47	706.1	-	3	3	3	715.2	-	-	-	-
695.9	8	171	163	173	706.2	-	5	5	5	715.3	35	214	179	214
696.0	4	74	70	74	706.3	-	-	-	-	715.8	-	12	12	12
696.1	13	340	327	340	706.8	-	-	-	-	715.9	629	13693	13065	13694
696.2	-	2	2	2	706.9	-	-	-	-	716.0	-	-	-	-
696.3	-	-	-	-	707.0	1675	9191	7517	10885	716.1	1	7	6	7
696.4	-	1	1	1	707.1	118	750	634	1163	716.2	-	-	-	-
696.5	-	-	-	-	707.8	23	158	135	203	716.3	-	-	-	-
696.8	-	1	1	1	707.9	65	553	488	732	716.4	-	-	-	-
697.0	-	7	7	7	708.0	-	1	1	1	716.5	4	63	59	63
697.1	-	-	-	-	708.1	-	-	-	-	716.6	-	1	1	1
697.8	-	-	-	-	708.2	-	-	-	-	716.8	-	2	2	2
697.9	-	-	-	-	708.3	-	-	-	-	716.9	203	4071	3868	4326
698.0	-	-	-	-	708.4	-	-	-	-	717.0	-	-	-	-
698.1	-	-	-	-	708.5	-	-	-	-	717.1	-	-	-	-
698.2	-	1	1	1	708.8	-	-	-	-	717.2	-	-	-	-
698.3	-	7	7	7	708.9	2	8	6	8	717.3	-	-	-	-
698.4	-	-	-	-	709.0	1	19	18	19	717.4	-	-	-	-
698.8	-	-	-	-	709.1	-	-	-	-	717.5	-	-	-	-
698.9	-	3	3	3	709.2	1	36	35	36	717.6	-	1	1	1
700	-	-	-	-	709.3	-	2	2	2	717.7	-	-	-	-
701.0	1	7	6	7	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, 1996

ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ICD-9 CODE	UC	RECORD COUNT BY CODE FIELD			ENTITY AXIS
		TOTAL MENTION	RECORD AXIS	SECOND- ARY			TOTAL MENTION	RECORD AXIS	SECOND- ARY			TOTAL MENTION	RECORD AXIS	SECOND- ARY	
717.9	-	1	1	-	722.9	16	121	105	-	122	728.3	10	48	38	48
718.0	-	-	-	-	723.0	24	129	105	-	129	728.4	-	-	-	-
718.1	-	-	-	-	723.1	1	9	8	-	9	728.5	-	1	1	1
718.2	-	3	3	3	723.2	-	-	-	-	-	728.6	-	2	2	2
718.3	-	7	7	7	723.3	-	-	-	-	-	728.7	-	1	1	1
718.4	9	70	61	70	723.4	1	18	17	18	18	728.8	251	791	540	791
718.5	1	31	30	31	723.5	-	13	13	13	13	728.9	39	194	155	195
718.6	-	3	3	3	723.6	-	-	-	-	-	729.0	-	24	24	24
718.8	1	5	4	5	723.7	-	-	-	-	-	729.1	42	174	132	174
718.9	1	7	6	7	723.8	-	3	3	3	3	729.2	4	66	62	77
719.0	-	5	5	5	723.9	-	1	1	1	1	729.3	19	52	33	52
719.1	-	9	9	9	724.0	57	913	856	913	729.4	337	761	424	761	-
719.2	-	-	-	-	724.1	-	4	4	4	729.5	1	40	39	40	-
719.3	-	1	1	1	724.2	4	77	73	77	729.6	-	-	-	-	-
719.4	1	29	28	29	724.3	2	30	28	30	729.8	4	19	15	19	-
719.5	-	4	4	4	724.4	1	15	14	15	729.9	3	10	7	10	-
719.6	-	-	-	-	724.5	20	234	214	234	730.0	11	23	12	23	-
719.7	-	5	5	5	724.6	-	9	9	9	730.1	60	194	134	194	-
719.8	-	-	-	-	724.7	-	1	1	1	730.2	684	1816	1132	1823	-
719.9	20	967	947	1022	724.8	-	3	3	3	730.3	-	-	-	-	-
720.0	51	233	182	233	724.9	4	33	29	37	730.9	18	36	18	38	-
720.1	-	-	-	-	725	51	933	882	933	731.0	82	677	595	707	-
720.2	-	1	1	1	726.0	-	10	10	10	731.2	-	4	4	4	-
720.8	-	-	-	-	726.1	-	3	3	3	732.0	-	1	1	1	-
720.9	5	13	8	13	726.2	-	1	1	1	732.1	10	21	11	21	-
721.0	20	102	82	113	726.3	3	9	6	9	732.2	-	-	-	-	-
721.1	45	143	98	137	726.4	-	-	-	-	732.3	-	-	-	-	-
721.2	-	2	2	2	726.5	-	1	1	1	732.4	-	-	-	-	-
721.3	2	26	24	27	726.6	-	-	-	-	732.5	-	-	-	-	-
721.4	1	10	9	9	726.7	-	-	-	-	732.6	-	-	-	-	-
721.5	-	-	-	-	726.8	-	-	-	-	732.7	-	-	-	-	-
721.6	-	-	-	-	726.9	2	11	9	11	732.8	-	-	-	-	-
721.7	-	-	-	-	727.0	-	5	5	5	732.9	-	2	2	2	-
721.8	-	1	1	1	727.1	-	5	5	5	733.0	1015	9937	8922	9938	-
721.9	11	279	268	280	727.2	-	5	5	5	733.1	90	3152	3062	3152	-
722.0	3	5	2	6	727.3	1	9	8	9	733.2	3	4	1	4	-
722.1	1	15	14	15	727.4	1	7	6	7	733.3	-	-	-	-	-
722.2	6	30	24	32	727.5	-	1	1	1	733.4	7	48	41	48	-
722.3	-	-	-	-	727.6	-	-	-	-	733.5	-	-	-	-	-
722.4	4	13	9	14	727.8	1	2	1	2	733.6	-	1	1	1	-
722.5	3	36	33	36	727.9	-	2	2	2	733.7	-	1	1	1	-
722.6	9	140	131	142	728.0	4	5	1	5	733.8	5	44	39	44	-
722.7	3	5	2	-	728.1	3	4	1	4	733.9	52	304	253	373	-
722.8	-	-	-	-	728.2	11	61	51	70	734	-	-	-	-	-

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 MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
 CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
 OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
735.0	-	1	1	1	740.0	352	370	18	370	746.4	66	106	40	106
735.1	-	-	-	-	740.1	2	3	1	3	746.5	7	2	2	7
735.2	-	-	-	-	740.2	3	6	3	6	746.6	3	8	5	8
735.3	-	-	-	-	741.0	83	122	39	58	746.7	533	598	65	598
735.4	-	-	-	-	741.9	88	201	113	287	746.8	381	611	230	615
735.5	-	-	-	-	742.0	74	98	24	98	746.9	1317	1791	474	2428
735.8	-	-	-	-	742.1	77	169	92	169	747.0	71	257	186	257
735.9	-	1	1	1	742.2	140	248	108	248	747.1	96	205	109	205
736.0	-	2	2	2	742.3	270	427	157	498	747.2	29	65	36	71
736.1	-	-	-	-	742.4	60	106	46	106	747.3	140	229	89	263
736.2	-	1	1	1	742.5	924	1851	968	1984	747.4	66	99	33	99
736.3	-	-	-	-	742.8	25	47	22	47	747.5	-	2	2	2
736.4	-	-	-	-	742.9	154	241	87	279	747.6	197	387	190	401
736.5	-	-	-	-	743.0	-	4	4	4	747.8	407	488	81	500
736.6	-	1	1	1	743.1	3	11	8	11	747.9	32	38	6	41
736.7	-	15	15	15	743.2	-	1	1	1	748.0	4	11	7	11
736.8	2	184	182	184	743.3	-	2	2	2	748.1	-	3	3	3
736.9	-	9	9	9	743.4	2	3	1	3	748.2	-	1	1	1
737.0	-	1	1	1	743.5	-	-	-	-	748.3	62	96	34	96
737.1	79	440	361	440	743.6	-	-	-	-	748.4	2	4	2	4
737.2	-	2	2	2	743.8	-	4	4	4	748.5	865	1398	533	1398
737.3	261	820	560	1036	743.9	-	4	4	4	748.6	59	85	26	92
737.8	-	1	1	1	744.0	-	-	-	-	748.8	2	4	2	4
737.9	-	1	1	1	744.1	-	-	-	-	748.9	8	13	5	14
738.0	-	-	-	-	744.2	-	1	1	1	749.0	5	37	32	67
738.1	2	4	2	4	744.3	-	3	3	3	749.1	-	7	7	37
738.2	-	-	-	-	744.4	-	2	2	2	749.2	6	33	27	3
738.3	3	32	29	32	744.5	-	1	1	1	750.0	-	-	-	-
738.4	-	1	1	1	744.8	2	5	3	5	750.1	3	4	1	4
738.5	2	16	14	16	744.9	2	14	12	14	750.2	2	5	3	5
738.6	-	-	-	-	745.0	69	92	23	92	750.3	21	72	51	72
738.7	-	-	-	-	745.1	182	240	58	240	750.4	20	39	19	39
738.8	-	6	6	6	745.2	222	306	84	306	750.5	2	3	1	3
738.9	1	4	3	4	745.3	45	65	20	65	750.6	1	4	3	4
739.0	-	-	-	-	745.4	306	683	377	691	750.7	-	3	3	3
739.1	-	-	-	-	745.5	384	671	287	671	750.8	-	-	-	-
739.2	-	-	-	-	745.6	82	158	76	158	750.9	7	20	13	20
739.3	-	-	-	-	745.7	4	5	1	5	751.0	17	26	9	26
739.4	-	-	-	-	745.8	1	4	3	4	751.1	12	32	20	32
739.5	-	-	-	-	745.9	7	13	6	16	751.2	2	49	47	49
739.6	-	-	-	-	746.0	22	52	30	56	751.3	20	37	17	37
739.7	-	-	-	-	746.1	30	46	16	46	751.4	19	30	11	30
739.8	-	-	-	-	746.2	47	54	7	54	751.5	19	50	31	52
739.9	-	-	-	-	746.3	76	105	29	105	751.6	42	97	55	97

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY
751.7	4	8	4	8	756.3	19	33	14	33	760.8	30	66	36	36	66	66
751.8	-	7	7	7	756.4	16	37	21	37	760.9	1	3	2	3	2	3
751.9	3	13	10	13	756.5	83	179	96	179	761.0	339	378	39	39	378	378
752.0	-	-	-	-	756.6	304	414	110	414	761.1	582	829	247	247	829	829
752.1	-	-	-	-	756.7	48	74	26	74	761.2	51	227	176	176	227	227
752.2	-	-	-	-	756.8	18	58	40	59	761.3	18	29	11	11	29	29
752.3	-	1	1	1	756.9	9	19	10	20	761.4	-	1	1	1	1	1
752.4	1	2	1	2	757.0	-	4	4	4	761.5	211	458	247	247	458	458
752.5	-	-	-	-	757.1	4	10	6	10	761.6	3	5	2	2	5	5
752.6	-	7	7	7	757.2	-	1	1	1	761.7	-	3	-	-	3	3
752.7	-	7	7	8	757.3	37	104	67	104	761.8	42	61	19	19	61	61
752.8	1	5	5	5	757.4	-	-	-	-	761.9	1	1	-	-	1	1
752.9	2	14	12	14	757.5	-	-	-	-	762.0	23	27	4	4	27	27
753.0	276	389	113	389	757.6	-	2	2	2	762.1	438	533	95	95	549	549
753.1	391	906	515	907	757.8	-	1	1	1	762.2	29	48	19	19	48	48
753.2	5	20	15	20	757.9	-	-	-	-	762.3	45	96	51	51	96	96
753.3	10	44	34	44	758.0	471	1404	933	1405	762.4	26	51	25	25	51	51
753.4	-	1	1	1	758.1	268	303	35	303	762.5	17	29	12	12	29	29
753.5	1	9	8	9	758.2	385	441	56	441	762.6	15	20	5	5	20	21
753.6	4	20	16	20	758.3	16	19	3	19	762.7	352	533	181	181	533	533
753.7	-	-	-	-	758.4	-	-	-	-	762.8	3	4	1	1	4	4
753.8	1	7	6	7	758.5	48	67	19	67	762.9	1	1	-	-	1	1
753.9	29	103	74	124	758.6	16	65	49	65	763.0	13	29	16	16	29	29
754.0	1	6	5	6	758.7	1	15	14	16	763.1	12	16	4	4	16	16
754.1	-	-	-	-	758.8	8	14	6	14	763.2	1	1	-	-	1	1
754.2	2	9	7	9	758.9	100	149	49	178	763.3	1	2	1	1	2	2
754.3	-	3	3	3	759.0	27	78	51	78	763.4	-	11	11	11	-	11
754.4	-	-	-	-	759.1	9	11	2	11	763.5	-	-	-	-	-	-
754.5	-	4	4	4	759.2	3	12	9	12	763.6	10	18	8	8	18	18
754.6	-	-	-	-	759.3	10	24	14	24	763.7	9	10	1	1	10	10
754.7	-	13	13	13	759.4	24	30	6	30	763.8	27	81	54	54	81	81
754.8	3	14	11	14	759.5	27	57	30	57	763.9	11	24	13	13	25	25
755.0	-	3	3	3	759.6	23	49	26	49	764.0	4	21	17	17	21	21
755.1	-	2	2	2	759.7	388	467	79	900	764.1	-	-	-	-	-	-
755.2	-	4	4	4	759.8	296	498	202	499	764.2	-	-	-	-	1	1
755.3	-	4	4	4	759.9	102	214	112	365	764.9	41	132	91	91	132	132
755.4	-	2	2	2	760.0	45	67	22	67	765.0	2929	8803	5874	5874	8852	8852
755.5	1	14	13	14	760.1	2	4	2	6	765.1	976	4371	3396	3396	5959	5959
755.6	-	13	13	13	760.2	15	27	12	27	766.0	1	1	1	1	1	1
755.8	7	34	27	34	760.3	1	3	2	3	766.1	-	2	2	2	2	2
755.9	-	4	4	4	760.4	-	-	-	-	766.2	-	2	2	2	2	2
756.0	30	54	24	60	760.5	15	40	25	41	767.0	155	440	285	285	440	440
756.1	23	91	69	92	760.6	1	2	1	2	767.1	3	4	1	1	4	4
756.2	-	-	-	-	760.7	57	111	55	112	767.2	1	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, 1996

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 TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS	ICD-9 CODE		RECORD TOTAL	AXIS MENTION	SECOND- ARY	ENTITY AXIS
767.3	1	1	-		1	773.2	8	36	28	87	778.5	1	4	3	4	4	
767.4	1	4	3		4	773.3	4	3	1	1	778.6	-	-	-	-	-	
767.5	-	-	-		-	773.4	-	-	-	-	778.7	-	-	-	-	-	
767.6	-	-	-		-	773.5	-	-	-	-	778.8	-	-	-	-	-	
767.7	-	-	-		-	774.1	-	-	-	-	778.9	-	-	-	-	-	
767.8	6	28	22		28	774.2	2	13	11	-	779.0	18	112	94	94	114	
767.9	4	12	8		16	774.3	-	-	-	-	779.1	-	-	-	-	-	
768.2	1	2	1		2	774.4	-	2	2	2	779.2	4	13	9	13	13	
768.3	-	-	-		-	774.5	-	1	1	1	779.3	1	1	-	-	1	
768.4	120	283	164		308	774.6	1	4	3	19	779.4	-	3	3	3	3	
768.5	50	97	47		103	774.7	-	-	-	-	779.5	-	1	1	1	1	
768.6	-	-	-		-	775.0	10	39	29	39	779.6	65	79	14	14	79	
768.9	282	768	486		906	775.1	1	3	2	3	779.8	1028	3547	2519	2519	3548	
769	1370	1726	356		1726	775.2	-	-	-	-	779.9	8	8	-	-	41	
770.0	25	47	22		47	775.3	-	-	-	-	780.0	20	3490	3470	3470	4005	
770.1	84	164	80		164	775.4	-	-	-	-	780.1	-	17	17	17	17	
770.2	169	622	453		622	775.5	5	13	8	13	780.2	18	1287	1269	1269	1287	
770.3	181	540	359		540	775.6	2	9	7	9	780.3	926	19912	18986	18986	19912	
770.4	237	330	93		330	775.7	2	4	2	4	780.4	-	121	121	121	121	
770.5	16	30	14		30	775.8	-	-	-	-	780.5	1	36	35	35	36	
770.6	-	-	-		-	775.9	-	-	-	-	780.6	58	1369	1311	1311	1371	
770.7	354	573	219		574	776.0	2	4	2	4	780.7	4	1003	999	999	1004	
770.8	791	2446	1655		2448	776.1	-	1	1	1	780.8	-	-	-	-	-	
770.9	-	-	-		-	776.2	38	188	150	188	780.9	1	532	531	531	532	
771.0	4	6	2		6	776.3	-	4	4	4	781.0	1	90	89	89	90	
771.1	32	47	15		48	776.4	-	-	-	-	781.1	-	4	4	4	4	
771.2	19	29	10		29	776.5	5	11	6	9	781.2	-	49	49	49	49	
771.3	-	-	-		-	776.6	18	62	44	1	781.3	2	172	170	170	172	
771.4	3	6	3		6	776.7	1	2	1	2	781.4	-	4	4	4	4	
771.5	-	-	-		-	776.8	-	-	-	-	781.5	-	-	-	-	-	
771.6	-	-	-		-	776.9	1	2	1	2	781.6	-	1	1	1	1	
771.7	20	37	17		37	777.1	1	2	1	2	781.7	-	1	1	1	1	
771.8	687	1477	790		1477	777.2	-	-	-	-	781.9	21	380	359	359	380	
772.0	5	10	5		10	777.3	-	-	-	-	782.0	-	6	6	6	6	
772.1	254	718	464		718	777.4	-	-	-	-	782.1	-	8	8	8	8	
772.2	5	13	8		13	777.5	315	424	109	424	782.2	-	31	31	31	31	
772.3	1	3	2		3	777.6	44	128	84	128	782.3	7	1688	1681	1681	1780	
772.4	2	11	9		11	777.8	3	7	4	7	782.4	3	826	823	823	826	
772.5	1	8	7		8	777.9	-	-	-	-	782.5	-	28	28	28	28	
772.6	1	4	3		4	778.0	151	280	129	282	782.6	-	1	1	1	1	
772.8	13	40	27		40	778.1	2	3	1	3	782.7	1	14	13	13	14	
772.9	19	67	48		81	778.2	1	1	-	1	782.8	-	2	2	2	2	
773.0	8	12	4		12	778.3	3	22	19	22	782.9	-	1	1	1	1	
773.1	-	-	-		-	778.4	-	-	-	-	783.0	32	2937	2905	2905	2937	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE					
783.1	-	1	1	1	788.0	-	5	5	5	5	793.2	-	7	7	7	7	
783.2	3	878	875	879	788.1	-	2	2	2	2	793.3	-	-	-	-	-	
783.3	-	126	126	126	788.2	2	448	446	448	448	793.4	-	-	-	-	-	
783.4	129	4001	3872	4041	788.3	-	288	288	288	288	793.5	-	-	-	-	-	
783.5	1	14	13	14	788.4	-	5	5	5	5	793.6	-	-	-	-	-	
783.6	1	62	61	62	788.5	-	326	326	326	326	793.7	-	-	-	-	-	
783.9	3	175	172	175	788.6	-	-	-	-	-	793.8	-	-	-	-	-	
784.0	2	84	82	84	788.7	-	-	-	-	-	793.9	-	1	1	1	1	
784.1	-	-	-	-	788.8	-	-	-	-	-	794.0	-	1	1	1	1	
784.2	8	139	131	139	788.9	-	2	2	2	2	794.1	-	-	-	-	-	
784.3	1	1313	1312	1313	789.0	43	1197	1154	1197	1197	794.2	-	1	1	1	1	
784.4	-	8	8	8	789.1	1	233	232	232	234	794.3	-	11	11	11	11	
784.5	-	338	338	338	789.2	-	213	213	213	217	794.4	-	1	1	1	1	
784.6	1	20	19	20	789.3	11	436	425	436	794.5	-	1	1	1	1	1	
784.7	1	172	171	172	789.4	-	-	-	-	-	794.6	-	-	-	-	-	
784.8	1	22	21	22	789.5	15	4727	4712	4727	4727	794.7	-	-	-	-	-	
784.9	-	12	12	12	789.9	1	73	72	73	794.8	-	55	55	55	55	55	
785.0	7	756	749	756	790.0	-	-	-	-	-	794.9	-	-	-	-	-	
785.1	-	11	11	11	790.1	-	6	6	6	795.0	-	2	3	1	1	3	
785.2	-	61	61	61	790.2	-	27	27	27	795.1	-	1	1	1	1	1	
785.3	-	2	2	2	790.3	9	986	977	1020	795.2	-	2	2	2	2	2	
785.4	103	5918	5815	9722	790.4	-	2	2	2	795.3	-	2	2	2	2	2	
785.5	1167	52776	51609	52787	790.5	-	3	3	3	795.4	-	-	-	-	-	-	
785.6	1	189	188	190	790.6	10	802	792	935	795.5	-	2	2	2	2	2	
785.9	-	10	10	10	790.7	24	1508	1484	1568	795.6	-	-	-	-	-	-	
786.0	148	9903	9755	9914	790.8	6	91	85	91	795.7	-	1	1	1	1	1	
786.1	-	13	13	13	790.9	-	12	12	12	795.8	-	385	385	385	385	771	
786.2	1	51	50	51	791.0	-	40	40	40	796.0	-	-	-	-	-	-	
786.3	57	3177	3120	3177	791.1	-	3	3	3	796.1	-	3	3	3	3	3	
786.4	-	3	3	3	791.2	-	2	2	2	796.2	-	-	-	-	-	-	
786.5	5	221	216	221	791.3	-	25	25	25	796.3	-	-	-	-	-	-	
786.6	3	66	63	66	791.4	-	-	-	-	796.4	-	6	6	6	6	6	
786.7	-	2	2	2	791.5	-	-	-	-	796.9	-	-	-	-	-	-	
786.8	-	4	4	4	791.6	-	1	1	1	797	2638	17894	15256	19175	19175	19175	
786.9	1	40	39	40	791.7	-	1	1	1	798.0	3050	3244	194	3244	3244	3244	
787.0	2	863	861	868	791.9	8	2482	2474	2482	798.1	358	394	36	394	394	394	
787.1	-	4	4	4	792.0	-	-	-	-	798.2	-	1	1	-	-	1	
787.2	11	9326	9315	9326	792.1	-	3	3	3	798.9	25	27	2	27	27	27	
787.3	-	96	96	96	792.2	-	-	-	-	799.0	119	13827	13708	13847	13847	13847	
787.4	-	2	2	2	792.3	-	-	-	-	799.1	3331	212053	208723	212053	212053	212053	
787.5	-	-	-	-	792.4	-	-	-	-	799.2	-	7	7	7	7	7	
787.6	-	21	21	21	792.9	-	2	2	2	799.3	64	5130	5067	5263	5263	5263	
787.7	-	2	2	2	793.0	-	-	-	-	799.4	58	10083	10025	10287	10287	10287	
787.9	-	37	37	37	793.1	1	16	15	16	799.8	180	5607	5427	5607	5607	5607	

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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, 1996

ICD-9 CODE	RECORD UC	COUNT BY CODE FIELD			RECORD UC	COUNT BY CODE FIELD			RECORD UC	COUNT BY CODE FIELD			
		RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS		RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS		RECORD TOTAL MENTION	RECORD SECOND- ARY	ENTITY AXIS	
799.9	13481	29346	15884	29346	E807.1	-	-	-	E813.9	56	57	1	57
E800.0	6	6	-	6	E807.2	-	-	-	E814.0	2	2	-	2
E800.1	9	9	-	9	E807.3	-	-	-	E814.1	2	2	-	2
E800.2	1	1	-	1	E807.8	1	1	-	E814.2	-	-	-	-
E800.3	-	-	-	-	E807.9	5	5	-	E814.3	-	-	-	-
E800.8	-	-	-	-	E810.0	189	190	1	E814.4	-	-	-	-
E800.9	1	1	-	1	E810.1	69	69	-	E814.5	1	1	-	1
E801.0	1	1	-	1	E810.2	1	1	-	E814.6	-	-	-	-
E801.1	2	2	-	2	E810.3	-	-	-	E814.7	5633	5681	49	5682
E801.2	2	2	-	2	E810.4	-	-	-	E814.8	1	1	-	1
E801.3	5	5	-	5	E810.5	-	-	-	E814.9	2	2	-	2
E801.8	-	-	-	-	E810.6	-	-	-	E815.0	3213	3276	63	3276
E801.9	2	2	-	2	E810.7	-	-	-	E815.1	1375	1385	10	1385
E802.0	4	4	-	4	E810.8	-	-	-	E815.2	312	313	1	313
E802.1	-	-	-	-	E810.9	114	114	-	E815.3	19	19	-	19
E802.2	-	-	-	-	E811.0	20	20	-	E815.4	-	-	-	-
E802.3	-	-	-	-	E811.1	11	11	-	E815.5	1	1	-	1
E802.8	-	-	-	-	E811.2	-	-	-	E815.6	1	1	-	1
E802.9	1	1	-	1	E811.3	-	-	-	E815.7	3	3	-	3
E803.0	-	-	-	-	E811.4	-	-	-	E815.8	3	3	-	3
E803.1	-	-	-	-	E811.5	-	-	-	E815.9	763	784	21	784
E803.2	-	-	-	-	E811.6	-	-	-	E816.0	3548	3594	47	3594
E803.3	-	-	-	-	E811.7	-	-	-	E816.1	1601	1607	7	1607
E803.8	-	-	-	-	E811.8	-	-	-	E816.2	237	237	-	237
E803.9	-	-	-	-	E811.9	2	2	-	E816.3	21	21	-	21
E804.0	3	3	-	3	E812.0	8571	8678	108	E816.4	-	-	-	-
E804.1	1	1	-	1	E812.1	4273	4324	51	E816.5	-	-	-	-
E804.2	-	-	-	-	E812.2	829	833	4	E816.6	-	-	-	-
E804.3	-	-	-	-	E812.3	86	86	-	E816.7	4	4	-	4
E804.8	3	3	-	3	E812.4	-	-	-	E816.8	7	7	-	7
E804.9	10	12	2	12	E812.5	-	-	-	E816.9	1244	1263	19	1263
E805.0	3	3	-	3	E812.6	2	2	-	E817.0	-	-	-	-
E805.1	1	1	-	1	E812.7	15	15	-	E817.1	8	8	-	8
E805.2	483	484	1	484	E812.8	6	6	-	E817.2	-	-	-	-
E805.3	2	2	-	2	E812.9	2633	2688	55	E817.3	-	-	-	-
E805.8	1	1	-	1	E813.0	5	5	-	E817.4	-	-	-	-
E805.9	13	13	-	13	E813.1	1	1	-	E817.5	-	-	-	-
E806.0	-	-	-	-	E813.2	2	2	-	E817.6	-	-	-	-
E806.1	-	-	-	-	E813.3	-	-	-	E817.7	1	1	-	1
E806.2	4	4	-	4	E813.4	-	-	-	E817.8	-	-	-	-
E806.3	-	-	-	-	E813.5	6	6	-	E817.9	5	7	2	7
E806.8	-	-	-	-	E813.6	691	700	9	E818.0	215	220	5	220
E806.9	1	1	-	1	E813.7	3	3	-	E818.1	296	301	5	301
E807.0	-	-	-	-	E813.8	7	7	-	E818.2	17	17	-	17

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
E818.3	8	8	-	8	E822.7	406	411	5	411	E827.4	-	-	-	-
E818.4	-	-	-	-	E822.8	-	-	-	-	E827.8	-	-	-	-
E818.5	-	-	-	-	E822.9	34	34	-	34	E827.9	2	2	-	2
E818.6	1	1	-	1	E823.0	35	37	2	37	E828.0	-	-	-	-
E818.7	6	6	-	6	E823.1	6	7	1	7	E828.1	-	-	-	-
E818.8	8	8	-	8	E823.2	18	18	-	18	E828.2	81	83	2	83
E818.9	469	480	11	480	E823.3	1	1	-	1	E828.3	1	1	-	1
E819.0	1207	1235	28	1235	E823.4	-	-	-	-	E828.4	-	-	-	-
E819.1	772	789	17	789	E823.5	-	-	-	-	E828.8	-	-	-	-
E819.2	94	94	-	94	E823.6	-	-	-	-	E828.9	5	6	1	6
E819.3	15	15	-	15	E823.7	1	1	-	1	E829.0	1	1	-	1
E819.4	-	-	-	-	E823.8	-	-	-	-	E829.1	-	-	-	-
E819.5	-	-	-	-	E823.9	11	13	2	13	E829.2	-	-	-	-
E819.6	-	-	-	-	E824.0	-	-	-	-	E829.3	-	-	-	-
E819.7	2	2	-	2	E824.1	1	2	1	2	E829.4	-	-	-	-
E819.8	3	3	-	3	E824.2	-	-	-	-	E829.8	-	-	-	-
E819.9	3810	4093	284	4094	E824.3	-	-	-	-	E829.9	2	2	-	2
E820.0	36	36	-	36	E824.4	-	-	-	-	E830.0	35	35	-	35
E820.1	4	4	-	4	E824.5	-	-	-	-	E830.1	23	23	-	23
E820.2	-	-	-	-	E824.6	-	-	-	-	E830.2	2	2	-	2
E820.3	-	-	-	-	E824.7	-	-	-	-	E830.3	2	2	-	2
E820.4	-	-	-	-	E824.8	-	-	-	-	E830.4	-	-	-	-
E820.5	-	-	-	-	E824.9	8	14	6	14	E830.5	-	-	-	-
E820.6	-	-	-	-	E825.0	63	64	1	64	E830.6	-	-	-	-
E820.7	1	1	-	1	E825.1	32	32	-	32	E830.8	1	1	-	1
E820.8	-	-	-	-	E825.2	21	21	-	21	E830.9	147	154	7	154
E820.9	72	74	2	74	E825.3	-	-	-	-	E831.0	2	2	-	2
E821.0	58	58	-	58	E825.4	-	-	-	-	E831.1	27	27	-	27
E821.1	12	12	-	12	E825.5	-	-	-	-	E831.2	-	-	-	-
E821.2	4	4	-	4	E825.6	-	-	-	-	E831.3	3	3	-	3
E821.3	-	-	-	-	E825.7	10	10	-	10	E831.4	-	-	-	-
E821.4	-	-	-	-	E825.8	2	2	-	2	E831.5	-	-	-	-
E821.5	-	-	-	-	E825.9	121	126	5	125	E831.6	-	-	-	-
E821.6	-	-	-	-	E826.0	7	7	-	7	E831.8	-	-	-	-
E821.7	9	11	2	11	E826.1	87	91	4	91	E831.9	25	25	-	25
E821.8	17	17	-	17	E826.2	-	-	-	-	E832.0	22	23	1	23
E821.9	74	75	1	75	E826.3	-	-	-	-	E832.1	28	27	-	28
E822.0	46	47	1	47	E826.4	-	-	-	-	E832.2	7	8	1	8
E822.1	11	11	-	11	E826.8	-	-	-	-	E832.3	4	4	-	4
E822.2	1	1	-	1	E826.9	9	10	1	10	E832.4	-	-	-	-
E822.3	-	-	-	-	E827.0	1	1	-	1	E832.5	-	-	-	-
E822.4	-	-	-	-	E827.1	-	-	-	-	E832.6	-	-	-	-
E822.5	1	1	-	1	E827.2	1	1	-	1	E832.8	-	-	-	-
E822.6	11	11	-	11	E827.3	5	5	-	5	E832.9	200	202	2	202

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
E833.0	-	-	-	-	E837.9	1	1	-	1	E843.4	-	-	-	-
E833.1	-	-	-	-	E838.0	2	2	-	2	E843.5	-	-	-	-
E833.2	-	-	-	-	E838.1	15	15	-	15	E843.6	-	-	-	-
E833.3	-	-	-	-	E838.2	7	7	-	7	E843.7	1	1	1	1
E833.4	-	-	-	-	E838.3	5	5	-	5	E843.8	1	1	1	1
E833.5	-	-	-	-	E838.4	5	5	-	5	E843.9	-	-	-	-
E833.6	-	-	-	-	E838.5	1	1	-	1	E844.0	-	-	-	-
E833.8	-	-	-	-	E838.6	-	-	-	-	E844.1	-	-	-	-
E833.9	-	-	-	-	E838.8	3	3	-	3	E844.2	4	-	-	4
E834.0	-	-	-	-	E838.9	83	87	4	87	E844.3	10	10	-	10
E834.1	2	2	-	-	E840.0	-	-	-	-	E844.4	-	-	-	-
E834.2	2	2	-	-	E840.1	2	2	-	2	E844.5	-	-	-	-
E834.3	-	-	-	-	E840.2	9	9	-	9	E844.6	-	-	-	-
E834.4	-	-	-	-	E840.3	20	20	-	20	E844.7	34	34	-	34
E834.5	-	-	-	-	E840.4	-	-	-	-	E844.8	-	-	-	-
E834.6	-	-	-	-	E840.5	22	23	1	23	E844.9	8	8	-	8
E834.8	1	1	-	-	E840.6	-	-	-	-	E845.0	-	-	-	-
E834.9	8	8	-	-	E840.7	-	-	-	-	E845.1	-	-	-	-
E835.0	-	-	-	-	E840.8	-	-	-	-	E845.2	-	-	-	-
E835.1	-	-	-	-	E840.9	-	-	-	-	E845.3	-	-	-	-
E835.2	1	2	1	-	E841.0	-	-	-	-	E845.4	-	-	-	-
E835.3	-	-	-	-	E841.1	76	76	-	76	E845.5	-	-	-	-
E835.4	-	-	-	-	E841.2	54	54	-	54	E845.6	-	-	-	-
E835.5	1	1	-	-	E841.3	619	619	-	619	E845.7	-	-	-	-
E835.6	-	-	-	-	E841.4	6	6	-	6	E845.8	-	-	-	-
E835.8	-	-	-	-	E841.5	147	147	-	147	E845.9	-	-	-	-
E835.9	9	11	2	-	E841.6	2	2	-	2	E846	2	2	-	2
E836.0	-	-	-	-	E841.7	1	1	-	1	E847	1	1	-	1
E836.1	-	-	-	-	E841.8	1	1	-	1	E848	69	87	18	87
E836.2	1	1	-	-	E841.9	24	24	-	24	E850.0	2075	2244	169	2244
E836.3	-	-	-	-	E842.0	-	-	-	-	E850.1	47	56	9	56
E836.4	-	-	-	-	E842.1	-	-	-	-	E850.2	80	106	26	106
E836.5	-	-	-	-	E842.2	1	1	-	1	E850.3	1	1	-	1
E836.6	-	-	-	-	E842.3	2	2	-	2	E850.4	4	5	1	5
E836.8	-	-	-	-	E842.4	-	-	-	-	E850.5	102	109	7	109
E836.9	-	-	-	-	E842.5	1	1	-	1	E850.8	179	256	77	256
E837.0	-	-	-	-	E842.6	13	13	-	13	E850.9	2	2	-	2
E837.1	-	-	-	-	E842.7	-	-	-	-	E851	19	23	4	23
E837.2	-	-	-	-	E842.8	-	-	-	-	E852.0	4	4	-	4
E837.3	-	-	-	-	E842.9	2	2	-	2	E852.1	-	-	-	-
E837.4	-	-	-	-	E843.0	-	-	-	-	E852.2	1	1	-	1
E837.5	-	-	-	-	E843.1	-	-	-	-	E852.3	-	-	-	-
E837.6	-	-	-	-	E843.2	-	-	-	-	E852.4	-	-	-	-
E837.8	-	-	-	-	E843.3	1	1	-	1	E852.5	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, 1996

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	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
E852.8	1	2	1	2	E861.5	-	-	-	-	E868.1	18	18	-	18
E852.9	6	7	1	7	E861.6	2	2	1	2	E868.2	219	222	3	222
E853.0	19	23	4	23	E861.9	-	1	1	1	E868.3	52	52	-	52
E853.1	7	8	1	8	E862.0	-	-	-	-	E868.8	10	10	-	10
E853.2	53	74	21	74	E862.1	6	6	-	6	E868.9	146	159	13	159
E853.8	3	5	2	5	E862.2	-	-	-	-	E869.0	4	4	-	4
E853.9	-	-	-	-	E862.3	-	-	-	-	E869.1	-	-	-	-
E854.0	143	165	22	165	E862.4	43	52	9	52	E869.2	12	12	-	12
E854.1	4	14	10	14	E862.9	1	1	-	1	E869.3	1	1	-	1
E854.2	197	294	97	294	E863.0	-	-	-	-	E869.8	87	117	30	117
E854.3	-	-	-	-	E863.1	5	5	-	5	E869.9	9	11	2	11
E855.0	30	55	25	55	E863.2	-	-	-	-	E870.0	166	182	16	182
E855.1	26	34	8	34	E863.3	-	-	-	-	E870.1	1	1	-	1
E855.2	1333	1715	382	1715	E863.4	2	4	2	4	E870.2	14	16	2	16
E855.3	1	2	1	2	E863.5	2	2	-	2	E870.3	-	-	-	-
E855.4	2	3	1	3	E863.6	-	-	-	-	E870.4	34	39	5	39
E855.5	4	7	3	7	E863.7	-	-	-	-	E870.5	38	44	6	44
E855.6	1	1	-	1	E863.8	4	4	-	4	E870.6	35	41	7	41
E855.8	14	19	5	19	E863.9	3	4	1	4	E870.7	4	4	-	4
E855.9	-	-	-	-	E864.0	-	-	-	-	E870.8	43	56	13	56
E856	47	63	16	63	E864.1	2	4	2	4	E870.9	9	9	-	9
E857	6	9	3	9	E864.2	5	7	2	7	E871.0	2	2	-	2
E858.0	21	32	11	32	E864.3	1	1	-	1	E871.1	-	-	-	-
E858.1	42	60	18	60	E864.4	1	1	-	1	E871.2	-	-	-	-
E858.2	36	54	18	54	E865.0	-	-	-	-	E871.3	-	-	-	-
E858.3	227	555	328	555	E865.1	-	1	1	1	E871.4	1	1	-	1
E858.4	5	7	2	7	E865.2	2	2	-	2	E871.5	-	-	-	-
E858.5	44	99	55	99	E865.3	-	-	-	-	E871.6	1	1	-	1
E858.6	18	29	11	29	E865.4	-	-	-	-	E871.7	-	-	-	-
E858.7	10	12	2	12	E865.5	2	2	-	2	E871.8	-	-	-	-
E858.8	2012	2180	168	2180	E865.8	1	1	-	1	E871.9	1	1	-	1
E858.9	1602	1978	376	1978	E865.9	1	1	-	1	E872.0	-	-	-	-
E860.0	6	10	4	10	E866.0	2	7	5	7	E872.1	-	1	1	1
E860.1	140	766	626	766	E866.1	2	3	1	3	E872.2	2	2	-	2
E860.2	12	16	4	16	E866.2	-	-	-	-	E872.3	-	-	-	-
E860.3	17	24	7	24	E866.3	-	-	-	-	E872.4	-	-	-	-
E860.4	-	-	-	-	E866.4	21	33	12	33	E872.5	-	-	-	-
E860.8	2	2	-	2	E866.5	-	-	-	-	E872.6	-	-	-	-
E860.9	131	461	330	461	E866.6	-	-	-	-	E872.8	-	-	-	-
E861.0	2	2	-	2	E866.7	1	2	1	2	E872.9	2	2	-	2
E861.1	1	1	-	1	E866.8	8	15	7	15	E873.0	1	2	1	2
E861.2	-	-	-	-	E866.9	8	11	3	11	E873.1	-	-	-	-
E861.3	4	5	1	5	E867	23	23	-	23	E873.2	3	11	8	11
E861.4	1	1	-	1	E868.0	57	59	2	59	E873.3	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD					
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS
E873.4	-	-	-	-	E879.9	9	106	97	106	E900.0	122	159	37	159
E873.5	1	1	-	1	E880.0	2	2	-	2	E900.1	16	24	8	24
E873.6	-	-	-	-	E880.9	1237	1357	120	1357	E900.9	111	181	70	181
E873.8	2	2	-	2	E881.0	299	323	24	323	E901.0	360	448	88	448
E873.9	1	1	-	1	E881.1	70	71	1	71	E901.1	1	3	2	3
E874.0	1	2	1	2	E882	444	471	27	471	E901.8	12	18	6	18
E874.1	1	1	-	1	E883.0	49	59	10	59	E901.9	312	506	194	506
E874.2	1	1	-	1	E883.1	3	3	-	3	E902.0	1	3	2	3
E874.3	-	-	-	-	E883.2	-	-	-	-	E902.1	-	-	-	-
E874.4	-	-	-	-	E883.9	36	38	2	38	E902.2	3	3	-	3
E874.5	1	1	-	1	E884.0	3	3	-	3	E902.8	-	-	-	-
E874.8	2	3	1	3	E884.1	91	92	1	92	E902.9	15	51	36	51
E874.9	-	-	-	-	E884.2	485	696	211	696	E903	-	-	-	-
E875.0	2	122	120	122	E884.9	550	593	43	593	E904.0	11	26	15	26
E875.1	-	-	-	-	E885	688	889	201	889	E904.1	122	202	80	202
E875.2	-	-	-	-	E886.0	-	-	-	-	E904.2	1	1	-	1
E875.8	-	5	5	5	E886.9	3	4	1	4	E904.3	90	151	61	151
E875.9	-	-	-	-	E887	3694	12919	9225	12920	E904.9	-	-	-	-
E876.0	2	2	-	2	E888	7332	10333	3002	10333	E905.0	7	8	1	8
E876.1	2	2	-	2	E890.0	1	2	1	2	E905.1	6	12	6	12
E876.2	1	1	-	1	E890.1	-	-	-	-	E905.2	-	-	-	-
E876.3	3	4	1	4	E890.2	2362	2387	25	2387	E905.3	45	48	3	48
E876.4	2	2	-	2	E890.3	536	558	22	558	E905.4	-	-	-	-
E876.5	-	-	-	-	E890.8	64	67	3	67	E905.5	8	9	1	9
E876.8	77	87	10	87	E890.9	55	62	7	62	E905.6	-	-	-	-
E876.9	8	11	3	11	E891.0	4	4	-	4	E905.7	-	-	-	-
E878.0	71	1416	1345	1416	E891.1	-	-	-	-	E905.8	-	-	-	-
E878.1	303	3508	3205	3508	E891.2	59	60	1	60	E905.9	2	3	1	3
E878.2	187	5362	5175	5362	E891.3	27	29	2	29	E906.0	23	25	2	25
E878.3	117	720	603	720	E891.8	4	4	-	4	E906.1	-	-	-	-
E878.4	112	1687	1575	1687	E891.9	-	-	-	-	E906.2	-	-	-	-
E878.5	196	866	670	866	E892	53	56	3	56	E906.3	3	3	-	3
E878.6	156	3389	3233	3389	E893.0	60	63	3	63	E906.4	4	15	11	15
E878.8	118	1483	1365	1483	E893.1	8	10	2	10	E906.8	75	83	8	83
E878.9	635	5278	4644	5278	E893.2	21	22	1	22	E906.9	2	2	-	2
E879.0	13	88	75	88	E893.8	44	49	5	49	E907	63	65	2	65
E879.1	65	430	365	430	E893.9	27	29	2	29	E908	93	102	9	102
E879.2	11	1392	1381	1392	E894	54	57	3	57	E909	42	42	-	42
E879.3	-	3	3	3	E895	65	69	4	69	E910.0	3	3	-	3
E879.4	3	20	17	20	E896	2	2	-	2	E910.1	28	29	2	30
E879.5	-	-	-	-	E897	30	34	4	34	E910.2	614	623	9	622
E879.6	100	352	252	352	E898.0	19	25	6	25	E910.3	50	50	-	50
E879.7	-	-	-	-	E898.1	60	63	3	63	E910.4	330	359	29	359
E879.8	358	2503	2145	2503	E899	186	261	75	261	E910.8	1995	2048	53	2047

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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, 1996

ICD-9 CODE	RECORD UC	COUNT TOTAL MENTION	RECORD AXIS SECOND- ARY	CODE FIELD	ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT TOTAL MENTION	RECORD AXIS SECOND- ARY	CODE FIELD	ENTITY AXIS	ICD-9 CODE	RECORD UC	COUNT TOTAL MENTION	RECORD AXIS SECOND- ARY	CODE FIELD	ENTITY AXIS	
E910.9	468	483	15	483	E923.0	9	10	1	10	E930.8	5	32	27	32				
E911	1126	2994	1868	2994	E923.1	1	1	-	1	E930.9	3	98	95	98				
E912	2080	16828	14748	16828	E923.2	49	51	2	51	E931.0	3	10	7	11				
E913.0	219	229	10	229	E923.8	37	38	1	38	E931.1	-	1	1	1				
E913.1	40	42	2	42	E923.9	34	35	1	35	E931.2	-	-	-	-				
E913.2	15	16	1	16	E924.0	77	92	15	92	E931.3	-	-	-	-				
E913.3	57	58	1	58	E924.1	9	15	6	15	E931.4	2	4	2	4				
E913.8	436	452	16	452	E924.8	17	22	5	22	E931.5	-	3	3	3				
E913.9	347	425	78	425	E924.9	1	1	-	1	E931.6	-	-	-	-				
E914	-	-	-	-	E925.0	66	66	-	66	E931.7	-	4	4	4				
E915	18	31	13	31	E925.1	135	135	-	135	E931.8	1	14	13	14				
E916	732	754	22	754	E925.2	15	15	-	15	E931.9	1	10	9	10				
E917.0	47	50	3	50	E925.8	139	139	-	139	E932.0	2	471	469	471				
E917.1	-	-	-	-	E925.9	127	137	10	137	E932.1	-	3	3	3				
E917.2	2	2	-	2	E926.0	-	-	-	-	E932.2	1	2	1	2				
E917.9	122	133	11	133	E926.1	-	-	-	-	E932.3	9	63	54	63				
E918	71	78	7	78	E926.2	-	-	-	-	E932.4	-	-	-	-				
E919.0	496	509	13	509	E926.3	-	-	-	-	E932.5	-	-	-	-				
E919.1	47	47	-	47	E926.4	-	-	-	-	E932.6	-	-	-	-				
E919.2	115	116	1	116	E926.5	-	-	-	-	E932.7	-	1	1	1				
E919.3	10	10	-	10	E926.8	-	-	-	-	E932.8	-	1	1	1				
E919.4	23	23	-	23	E926.9	-	3	3	3	E932.9	-	2	2	2				
E919.5	2	2	-	2	E927	22	45	23	45	E933.0	-	2	2	2				
E919.6	11	11	-	11	E928.0	-	-	-	-	E933.1	6	2052	2046	2052				
E919.7	73	75	2	75	E928.1	-	-	-	-	E933.2	-	-	-	-				
E919.8	111	116	5	116	E928.2	-	-	-	-	E933.3	-	1	1	1				
E919.9	38	40	2	40	E928.8	20	31	11	31	E933.4	-	1	1	1				
E920.0	1	1	-	1	E928.9	2897	4610	1713	4609	E933.5	-	1	1	1				
E920.1	7	7	-	7	E929.0	439	557	118	557	E933.8	-	-	-	-				
E920.2	-	-	-	-	E929.1	16	25	9	25	E933.9	-	-	-	-				
E920.3	8	8	-	8	E929.2	15	47	32	47	E934.0	-	1	1	1				
E920.4	8	8	-	8	E929.3	272	845	573	845	E934.1	-	-	-	-				
E920.8	42	48	6	48	E929.4	7	15	8	15	E934.2	20	839	819	839				
E920.9	31	38	7	38	E929.5	15	28	13	28	E934.3	1	3	2	3				
E921.0	3	3	-	3	E929.8	85	155	70	155	E934.4	-	200	200	200				
E921.1	6	6	-	6	E929.9	277	673	396	673	E934.5	4	40	36	40				
E921.8	16	18	2	18	E930.0	11	42	31	42	E934.6	1	3	2	3				
E921.9	2	3	1	3	E930.1	-	2	2	2	E934.7	-	2	2	2				
E922.0	187	188	1	187	E930.2	-	-	-	-	E934.8	-	3	3	3				
E922.1	93	95	2	95	E930.3	-	3	3	3	E934.9	-	-	-	-				
E922.2	50	51	1	51	E930.4	1	1	-	1	E935.0	4	24	20	24				
E922.3	-	1	1	1	E930.5	2	6	4	6	E935.1	2	20	18	20				
E922.8	5	5	-	5	E930.6	-	3	3	3	E935.2	2	10	8	10				
E922.9	799	834	35	834	E930.7	-	83	83	83	E935.3	-	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, 1996

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
E935.4	2	12	10	12	E941.3	1	1	-	1	E946.6	1	1	-	1
E935.5	2	3	1	3	E941.9	-	-	-	-	E946.7	-	-	-	-
E935.8	-	11	11	11	E942.0	5	52	47	52	E946.8	-	-	-	-
E935.9	-	9	9	9	E942.1	-	18	18	18	E946.9	-	-	-	-
E936.0	-	-	-	-	E942.2	-	2	2	2	E947.0	-	2	2	2
E936.1	1	20	19	20	E942.3	-	-	-	-	E947.1	-	-	-	-
E936.2	-	-	-	-	E942.4	-	-	-	-	E947.2	-	-	-	-
E936.3	3	10	7	10	E942.5	-	-	-	-	E947.3	-	-	-	-
E936.4	-	-	-	-	E942.6	1	6	5	6	E947.4	-	2	2	2
E937.0	-	1	1	1	E942.7	-	-	-	-	E947.8	13	113	100	113
E937.1	-	-	-	-	E942.8	-	3	3	3	E947.9	114	573	460	573
E937.2	-	-	-	-	E942.9	-	2	2	2	E948.0	-	-	-	-
E937.3	-	-	-	-	E943.0	-	1	1	1	E948.1	-	-	-	-
E937.4	-	-	-	-	E943.1	-	-	-	-	E948.2	-	-	-	-
E937.5	-	-	-	-	E943.2	-	3	3	3	E948.3	-	-	-	-
E937.6	-	-	-	-	E943.3	-	1	1	1	E948.4	-	2	2	2
E937.8	-	1	1	1	E943.4	-	-	-	-	E948.5	-	-	-	-
E937.9	-	4	4	4	E943.5	-	2	2	2	E948.6	-	-	-	-
E938.0	-	1	1	1	E943.6	-	-	-	-	E948.8	-	-	-	-
E938.1	-	2	2	2	E943.8	-	-	-	-	E948.9	-	1	1	1
E938.2	-	2	2	2	E943.9	-	-	-	-	E949.0	-	-	-	-
E938.3	-	1	1	1	E944.0	-	-	-	-	E949.1	-	-	-	-
E938.4	1	29	28	29	E944.1	1	7	6	7	E949.2	-	-	-	-
E938.5	2	14	12	14	E944.2	-	-	-	-	E949.3	-	-	-	-
E938.6	-	2	2	2	E944.3	-	1	1	1	E949.4	-	-	-	-
E938.7	1	4	3	4	E944.4	-	19	19	19	E949.5	-	1	1	1
E938.9	6	59	53	59	E944.5	1	2	1	2	E949.6	-	3	3	3
E939.0	7	13	6	13	E944.6	1	3	2	3	E949.7	-	-	-	-
E939.1	2	9	7	9	E944.7	2	11	9	11	E949.9	-	-	-	-
E939.2	1	12	11	12	E945.0	-	2	2	2	E950.0	406	426	20	426
E939.3	-	9	9	9	E945.1	-	1	1	1	E950.1	98	101	3	101
E939.4	1	1	-	1	E945.2	-	1	1	1	E950.2	34	39	5	39
E939.5	1	2	1	2	E945.3	-	-	-	-	E950.3	740	769	29	769
E939.6	-	-	-	-	E945.4	-	1	1	1	E950.4	853	923	70	923
E939.7	-	4	4	4	E945.5	-	1	1	1	E950.5	765	809	44	809
E939.8	-	4	4	4	E945.6	-	-	-	-	E950.6	18	20	2	20
E939.9	-	2	2	2	E945.7	-	4	4	4	E950.7	23	25	2	25
E940.0	-	2	2	2	E945.8	-	4	4	4	E950.8	-	-	-	-
E940.1	1	1	-	1	E946.0	-	94	94	94	E950.9	136	289	153	289
E940.8	-	-	-	-	E946.1	-	-	-	-	E951.0	9	10	1	10
E940.9	-	-	-	-	E946.2	-	-	-	-	E951.1	16	17	1	17
E941.0	-	1	1	1	E946.3	-	1	1	1	E951.8	1	1	-	1
E941.1	1	1	-	1	E946.4	-	-	-	-	E952.0	1508	1516	9	1516
E941.2	-	1	1	1	E946.5	-	1	1	1	E952.1	454	460	6	460

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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, 1996

ICD-9 CODE	RECORD UC			COUNT BY CODE FIELD			ICD-9 CODE	RECORD UC			COUNT BY CODE FIELD			ICD-9 CODE	RECORD UC			COUNT BY CODE FIELD		
	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS				
E952.8	17	19	2	19	E965.5	-	-	-	-	E983.1	12	13	1	13						
E952.9	2	2	-	2	E965.6	-	-	-	-	E983.8	17	18	1	18						
E953.0	4820	4830	10	4830	E965.7	-	-	-	-	E983.9	21	25	4	25						
E953.1	381	396	15	396	E965.8	5	5	-	-	E984	242	250	8	250						
E953.8	29	30	1	30	E965.9	3	4	1	4	E985.0	66	66	-	66						
E953.9	100	101	1	101	E966	2619	2713	94	2713	E985.1	43	44	1	44						
E954.	361	366	5	366	E967.0	7	8	1	8	E985.2	10	10	-	10						
E955.0	3675	3685	11	3686	E967.1	8	9	1	9	E985.3	-	-	-	-						
E955.1	2293	2314	21	2314	E967.9	227	235	8	235	E985.4	294	302	8	302						
E955.2	945	947	2	947	E968.0	224	233	9	233	E985.5	1	1	-	1						
E955.3	5	5	-	5	E968.1	27	28	1	28	E986	9	12	3	12						
E955.4	11248	11334	86	11334	E968.2	255	269	14	269	E987.0	27	28	1	28						
E955.5	7	7	-	7	E968.3	7	8	1	8	E987.1	33	34	1	34						
E955.9	9	9	-	9	E968.4	22	25	3	25	E987.2	9	9	-	9						
E956	435	478	43	478	E968.8	772	859	87	859	E987.9	5	6	1	6						
E957.0	144	145	1	145	E968.9	1235	1361	126	1361	E988.0	14	14	-	14						
E957.1	306	309	3	309	E969	170	186	16	186	E988.1	102	103	1	103						
E957.2	31	31	-	31	E970	290	293	3	293	E988.2	4	4	-	4						
E957.9	164	165	1	165	E971	2	2	-	2	E988.3	12	14	2	14						
E958.0	308	312	4	312	E972	-	2	2	2	E988.4	3	3	-	3						
E958.1	171	176	5	176	E973	3	4	1	4	E988.5	11	13	2	13						
E958.2	-	-	-	-	E974	1	1	-	1	E988.6	-	-	-	-						
E958.3	10	15	5	15	E975	5	12	7	12	E988.7	-	-	-	-						
E958.4	10	11	1	11	E976	1	5	4	5	E988.8	126	152	26	152						
E958.5	87	93	6	93	E977	5	5	-	5	E988.9	315	356	41	356						
E958.6	1	1	-	1	E978	30	36	6	36	E989	23	39	16	39						
E958.7	-	-	-	-	E980.0	737	777	40	777	E990.0	-	-	-	-						
E958.8	154	166	12	166	E980.1	6	7	1	7	E990.9	-	-	-	-						
E958.9	82	152	70	152	E980.2	6	7	1	7	E991.0	-	-	-	-						
E959	47	50	3	50	E980.3	166	186	20	186	E991.1	-	-	-	-						
E960.0	109	141	32	141	E980.4	661	696	35	696	E991.2	-	-	-	-						
E960.1	9	12	3	12	E980.5	288	312	24	312	E991.3	-	-	-	-						
E961	-	-	-	-	E980.6	3	3	-	3	E991.9	1	2	1	2						
E962.0	36	60	24	60	E980.7	2	2	-	2	E992	-	-	-	-						
E962.1	16	20	4	20	E980.8	2	3	1	3	E993	-	-	-	-						
E962.2	15	16	1	16	E980.9	39	155	116	155	E994	-	-	-	-						
E962.9	-	-	-	-	E981.0	-	-	-	-	E995	-	-	-	-						
E963	762	806	44	806	E981.1	2	2	-	2	E996	-	-	-	-						
E964	69	74	5	74	E981.8	-	-	-	-	E997.0	-	-	-	-						
E965.0	1256	1257	1	1257	E982.0	61	62	1	62	E997.1	-	-	-	-						
E965.1	827	830	3	830	E982.1	44	46	2	46	E997.2	-	-	-	-						
E965.2	138	137	-	137	E982.8	11	11	-	11	E997.8	-	-	-	-						
E965.3	6	6	-	6	E982.9	-	-	-	-	E997.9	-	-	-	-						
E965.4	11810	11862	52	11862	E983.0	36	36	-	36	E998	-	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD				
	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	RECORD TOTAL MENTION	RECORD AXIS SECOND- ARY	ENTITY AXIS	
E999	12	47	35	47	N844	...	2	2	2	N896	...	2	2	2	
N800	...	79	79	79	N845	...	6	6	6	N897	...	57	57	57	
N801	...	985	985	985	N846	...	-	-	-	N900	...	268	268	268	
N802	...	351	351	351	N847	...	16	16	16	N901	...	2069	2069	2069	
N803	...	3888	3888	3888	N848	...	6	6	6	N902	...	343	343	343	
N805	...	4091	4091	4091	N850	...	168	168	168	N903	...	89	89	89	
N806	...	2	2	2	N851	...	2741	2741	2741	N904	...	693	693	693	
N807	...	2310	2310	2310	N852	...	5731	5731	5731	N905.0	...	25	25	25	
N808	...	1373	1373	1373	N853	...	2362	2362	2362	N905.1	...	179	179	179	
N809	...	11	11	11	N854	...	26769	26769	26769	N905.2	...	23	23	23	
N810	...	170	170	170	N860	...	1399	1399	1399	N905.3	...	452	452	452	
N811	...	20	20	20	N861	...	3425	3425	3425	N905.4	...	57	57	57	
N812	...	893	893	893	N862	...	8715	8715	8715	N905.5	...	30	30	30	
N813	...	116	116	116	N863	...	770	770	770	N905.6	...	17	17	17	
N814	...	153	153	153	N864	...	1398	1398	1398	N905.7	...	1	1	1	
N815	...	14	14	14	N865	...	779	779	779	N905.8	...	-	-	-	
N816	...	1	1	1	N866	...	241	241	241	N905.9	...	5	5	5	
N817	...	-	-	-	N867	...	163	163	163	N906.0	...	220	220	220	
N818	...	186	186	186	N868	...	3537	3537	3537	N906.1	...	9	9	9	
N819	...	22	22	22	N869	...	2937	2937	2937	N906.2	...	-	-	-	
N820	...	13708	13708	13708	N870	...	5	5	5	N906.3	...	8	8	8	
N821	...	1910	1910	1910	N871	...	41	41	41	N906.4	...	2	2	2	
N822	...	96	96	96	N872	...	25	25	25	N906.5	...	-	-	-	
N823	...	443	443	443	N873	...	19933	19933	19933	N906.6	...	-	-	-	
N824	...	266	266	266	N874	...	2099	2099	2099	N906.7	...	1	1	1	
N825	...	29	29	29	N875	...	8010	8010	8010	N906.8	...	2	2	2	
N826	...	3	3	3	N876	...	1096	1096	1096	N906.9	...	14	14	14	
N827	...	375	375	375	N877	...	81	81	81	N907.0	...	1090	1090	1090	
N828	...	168	168	168	N878	...	9	9	9	N907.1	...	5	5	5	
N829	...	1559	1559	1559	N879	...	12739	12739	12739	N907.2	...	349	349	349	
N830	...	4	4	4	N880	...	235	235	235	N907.3	...	-	-	-	
N831	...	30	30	30	N881	...	239	239	239	N907.4	...	-	-	-	
N832	...	2	2	2	N882	...	136	136	136	N907.5	...	-	-	-	
N833	...	3	3	3	N883	...	10	10	10	N907.9	...	14	14	14	
N834	...	1	1	1	N884	...	498	498	498	N908.0	...	31	31	31	
N835	...	66	66	66	N885	...	-	-	-	N908.1	...	28	28	28	
N836	...	6	6	6	N886	...	11	11	11	N908.2	...	4	4	4	
N837	...	5	5	5	N887	...	32	32	32	N908.3	...	12	12	12	
N838	...	-	-	-	N890	...	153	153	153	N908.4	...	10	10	10	
N839	...	450	450	450	N891	...	243	243	243	N908.5	...	6	6	6	
N840	...	1	1	1	N892	...	31	31	31	N908.6	...	40	40	40	
N841	...	-	-	-	N893	...	3	3	3	N908.9	...	272	272	272	
N842	...	-	-	-	N894	...	47	47	47	N909.0	...	25	25	25	
N843	...	3	3	3	N895	...	-	-	-	N909.1	...	35	35	35	

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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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					RECORD COUNT BY CODE FIELD					
	UC	TOTAL	RECORD	AXIS	ENTITY	ICD-9	UC	TOTAL	RECORD	AXIS	ENTITY	ICD-9	UC	TOTAL	RECORD	AXIS
N909.2	...	10	10	10	N941.3		...	25	25	25	N950		...	2	2	2
N909.3	...	1071	1071	1071	N941.4		...	-	-	-	N951		...	10	10	10
N909.4	...	82	82	82	N942.0		...	189	189	189	N952		...	1828	1828	1828
N909.9	...	11	11	11	N942.1		...	1	1	1	N953		...	2	2	2
N910	...	35	35	35	N942.2		...	16	16	16	N954		...	9	9	9
N911	...	21	21	21	N942.3		...	51	51	51	N955		...	2	2	2
N912	...	3	3	3	N942.4		...	2	2	2	N956		...	3	3	3
N913	...	10	10	10	N943.0		...	32	32	32	N957		...	63	63	63
N914	...	-	-	-	N943.1		...	-	-	-	N958.0		...	40	40	40
N915	...	1	1	1	N943.2		...	5	5	5	N958.1		...	157	157	157
N916	...	9	9	9	N943.3		...	26	26	26	N958.2		...	-	-	-
N917	...	4	4	4	N943.4		...	-	-	-	N958.3		...	23	23	23
N918	...	1	1	1	N944.0		...	11	11	11	N958.4		...	962	962	962
N919	...	110	110	110	N944.1		...	-	-	-	N958.5		...	8	8	8
N920	...	158	158	158	N944.2		...	-	-	-	N958.6		...	1	1	1
N921	...	19	19	19	N944.3		...	2	2	2	N958.7		...	155	155	155
N922	...	165	165	165	N944.4		...	-	-	-	N958.8		...	3230	3230	3230
N923	...	26	26	26	N945.0		...	58	58	58	N959.0		...	2914	2914	2914
N924	...	461	461	461	N945.1		...	1	1	1	N959.1		...	3526	3526	3526
N925	...	77	77	77	N945.2		...	7	7	7	N959.2		...	84	84	84
N926	...	45	45	45	N945.3		...	30	30	30	N959.3		...	76	76	76
N927	...	9	9	9	N945.4		...	1	1	1	N959.4		...	12	12	12
N928	...	20	20	20	N947.0		...	3	3	3	N959.5		...	1	1	1
N929	...	464	464	464	N947.1		...	16	16	16	N959.6		...	106	106	106
N930	...	1	1	1	N947.2		...	2	2	2	N959.7		...	247	247	247
N931	...	-	-	-	N947.3		...	1	1	1	N959.8		...	17556	17556	17556
N932	...	2	2	2	N947.4		...	-	-	-	N959.9		...	7676	7676	7676
N933	...	13511	13511	13511	N947.8		...	3	3	3	N960.0		...	1	1	1
N934	...	574	574	574	N947.9		...	6	6	6	N960.1		...	4	4	4
N935	...	41	41	41	N948.0		...	9	9	9	N960.2		...	-	-	-
N936	...	21	21	21	N948.1		...	49	49	49	N960.3		...	-	-	-
N937	...	-	-	-	N948.2		...	48	48	48	N960.4		...	1	1	1
N938	...	11	11	11	N948.3		...	64	64	64	N960.5		...	-	-	-
N939	...	5	5	5	N948.4		...	64	64	64	N960.6		...	4	4	4
N940.0	...	-	-	-	N948.5		...	58	58	58	N960.7		...	39	39	39
N940.1	...	-	-	-	N948.6		...	46	46	46	N960.8		...	11	11	11
N940.2	...	-	-	-	N948.7		...	46	46	46	N960.9		...	11	11	11
N940.3	...	-	-	-	N948.8		...	67	67	67	N961.0		...	2	2	2
N940.4	...	-	-	-	N948.9		...	330	330	330	N961.1		...	-	-	-
N940.5	...	-	-	-	N949.0		...	1965	1965	1965	N961.2		...	-	-	-
N940.9	...	-	-	-	N949.1		...	4	4	4	N961.3		...	-	-	-
N941.0	...	48	48	48	N949.2		...	45	45	45	N961.4		...	11	11	11
N941.1	...	-	-	-	N949.3		...	152	152	152	N961.5		...	-	-	-
N941.2	...	3	3	3	N949.4		...	32	32	32	N961.6		...	-	-	-

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 1

NUMBER OF RESIDENT DEATHS TABULATED BY MENTION OF AN UNDERLYING CAUSE, RECORD AXIS MULTIPLE CAUSE
OR ENTITY AXIS MULTIPLE CAUSE OF DEATH BY ICD-9 CATEGORY: UNITED STATES, 1996

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
N961.7	...	1	1	1	N967.0	...	294	294	294	N972.7	...	-	-	-
N961.8	...	8	8	8	N967.1	...	21	21	21	N972.8	...	-	-	-
N961.9	...	4	4	4	N967.2	...	-	-	-	N972.9	...	4	4	4
N962.0	...	4	4	4	N967.3	...	2	2	2	N973.0	...	3	3	3
N962.1	...	1	1	1	N967.4	...	2	2	2	N973.1	...	-	-	-
N962.2	...	-	-	-	N967.5	...	2	2	2	N973.2	...	-	-	-
N962.3	...	85	85	85	N967.6	...	1	1	1	N973.3	...	2	2	2
N962.4	...	1	1	1	N967.8	...	29	29	29	N973.4	...	2	2	2
N962.5	...	1	1	1	N967.9	...	39	39	39	N973.5	...	-	-	-
N962.6	...	-	-	-	N968.0	...	115	115	115	N973.6	...	-	-	-
N962.7	...	-	-	-	N968.1	...	1	1	1	N973.8	...	-	-	-
N962.8	...	-	-	-	N968.2	...	20	20	20	N973.9	...	-	-	-
N962.9	...	2	2	2	N968.3	...	13	13	13	N974.0	...	-	-	-
N963.0	...	293	293	293	N968.4	...	2	2	2	N974.1	...	105	105	105
N963.1	...	47	47	47	N968.5	...	3820	3820	3820	N974.2	...	-	-	-
N963.2	...	-	-	-	N968.6	...	-	-	-	N974.3	...	2	2	2
N963.3	...	1	1	1	N968.7	...	2	2	2	N974.4	...	1	1	1
N963.4	...	-	-	-	N968.9	...	48	48	48	N974.5	...	1	1	1
N963.5	...	-	-	-	N969.0	...	1545	1545	1545	N974.6	...	15	15	15
N963.8	...	-	-	-	N969.1	...	145	145	145	N974.7	...	3	3	3
N963.9	...	-	-	-	N969.2	...	23	23	23	N975.0	...	-	-	-
N964.0	...	6	6	6	N969.3	...	20	20	20	N975.1	...	4	4	4
N964.1	...	-	-	-	N969.4	...	830	830	830	N975.2	...	24	24	24
N964.2	...	55	55	55	N969.5	...	148	148	148	N975.3	...	2	2	2
N964.3	...	1	1	1	N969.6	...	63	63	63	N975.4	...	14	14	14
N964.4	...	-	-	-	N969.7	...	539	539	539	N975.5	...	1	1	1
N964.5	...	5	5	5	N969.8	...	9	9	9	N975.6	...	31	31	31
N964.6	...	1	1	1	N969.9	...	2	2	2	N975.7	...	10	10	10
N964.7	...	1	1	1	N970.0	...	2	2	2	N975.8	...	13	13	13
N964.8	...	1	1	1	N970.1	...	1	1	1	N976.0	...	12	12	12
N964.9	...	-	-	-	N970.8	...	-	-	-	N976.1	...	-	-	-
N965.0	...	5074	5074	5074	N970.9	...	-	-	-	N976.2	...	1	1	1
N965.1	...	238	238	238	N971.0	...	1	1	1	N976.3	...	1	1	1
N965.4	...	406	406	406	N971.1	...	28	28	28	N976.4	...	3	3	3
N965.5	...	3	3	3	N971.2	...	18	18	18	N976.5	...	1	1	1
N965.6	...	16	16	16	N971.3	...	5	5	5	N976.6	...	2	2	2
N965.7	...	518	518	518	N971.9	...	-	-	-	N976.7	...	-	-	-
N965.8	...	759	759	759	N972.0	...	191	191	191	N976.8	...	-	-	-
N965.9	...	16	16	16	N972.1	...	495	495	495	N976.9	...	-	-	-
N966.0	...	-	-	-	N972.2	...	-	-	-	N977.0	...	20	20	20
N966.1	...	49	49	49	N972.3	...	-	-	-	N977.1	...	3	3	3
N966.2	...	1	1	1	N972.4	...	18	18	18	N977.2	...	-	-	-
N966.3	...	82	82	82	N972.5	...	1	1	1	N977.3	...	3	3	3
N966.4	...	7	7	7	N972.6	...	9	9	9	N977.4	...	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, 1996

ICD-9 CODE	RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				RECORD COUNT BY CODE FIELD				UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS
	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE	UC	TOTAL MENTION	RECORD AXIS	SECOND- ARY	ENTITY AXIS	ICD-9 CODE					
N977.8	...	194	194	194	N985.3	-	-	-	-	N992.2	...	1	1	1	1
N977.9	...	6582	6582	6582	N985.4	-	-	-	-	N992.3	...	-	-	-	-
N978.0	...	-	-	-	N985.5	-	-	-	-	N992.4	...	-	-	-	-
N978.1	...	-	-	-	N985.6	-	-	-	-	N992.5	...	29	29	29	29
N978.2	...	-	-	-	N985.8	...	50	50	50	50	N992.6	...	-	-	-	-	
N978.3	...	-	-	-	N985.9	...	1	1	1	1	N992.7	...	-	-	-	-	
N978.4	...	-	-	-	N986	...	3731	3731	3731	3731	N992.8	...	11	11	11	11	
N978.5	...	-	-	-	N987.0	...	60	60	60	60	N992.9	...	181	181	181	181	
N978.6	...	-	-	-	N987.1	...	34	34	34	34	N993.0	...	1	1	1	1	
N978.8	...	-	-	-	N987.2	...	5	5	5	5	N993.1	...	-	-	-	-	
N978.9	...	-	-	-	N987.3	...	2	2	2	2	N993.2	...	12	12	12	12	
N979.0	...	-	-	-	N987.4	...	17	17	17	17	N993.3	...	4	4	4	4	
N979.1	...	-	-	-	N987.5	...	1	1	1	1	N993.4	...	-	-	-	-	
N979.2	...	-	-	-	N987.6	...	3	3	3	3	N993.8	...	-	-	-	-	
N979.3	...	-	-	-	N987.7	...	2	2	2	2	N993.9	...	20	20	20	20	
N979.4	...	-	-	-	N987.8	...	2858	2858	2858	2858	N994.0	...	25	25	25	25	
N979.5	...	-	-	-	N987.9	...	282	282	282	282	N994.1	...	5597	5597	5597	5597	
N979.6	...	-	-	-	N988.0	...	1	1	1	1	N994.2	...	227	227	227	227	
N979.7	...	-	-	-	N988.1	...	2	2	2	2	N994.3	...	3	3	3	3	
N979.9	17	17	17	17	N988.2	...	1	1	1	1	N994.4	...	-	-	-	-	
N980.0	981	981	981	981	N988.8	...	1	1	1	1	N994.5	...	40	40	40	40	
N980.1	29	29	29	29	N988.9	...	1	1	1	1	N994.6	...	-	-	-	-	
N980.2	46	46	46	46	N989.0	...	32	32	32	32	N994.7	...	8626	8626	8626	8626	
N980.3	1	1	1	1	N989.1	...	4	4	4	4	N994.8	...	529	529	529	529	
N980.8	-	-	-	-	N989.2	...	2	2	2	2	N994.9	...	302	302	302	302	
N980.9	665	665	665	665	N989.3	...	14	14	14	14	N995.0	...	149	149	149	149	
N981	12	12	12	12	N989.4	...	26	26	26	26	N995.1	...	41	41	41	41	
N982.0	14	14	14	14	N989.5	...	70	70	70	70	N995.2	...	250	250	250	250	
N982.1	-	-	-	-	N989.6	...	4	4	4	4	N995.3	...	67	67	67	67	
N982.2	-	-	-	-	N989.7	...	1	1	1	1	N995.4	...	1	1	1	1	
N982.3	6	6	6	6	N989.8	...	43	43	43	43	N995.5	...	178	178	178	178	
N982.4	-	-	-	-	N989.9	...	63	63	63	63	N995.8	...	18	18	18	18	
N982.8	95	95	95	95	N990	...	39	39	39	39	N996.0	...	317	317	317	317	
N983.0	3	3	3	3	N991.0	...	1	1	1	1	N996.1	...	63	63	63	63	
N983.1	21	21	21	21	N991.1	...	4	4	4	4	N996.2	...	28	28	28	28	
N983.2	12	12	12	12	N991.2	...	8	8	8	8	N996.3	...	13	13	13	13	
N983.9	10	10	10	10	N991.3	...	20	20	20	20	N996.4	...	19	19	19	19	
N984.0	-	-	-	-	N991.4	...	-	-	-	-	N996.5	...	214	214	214	214	
N984.1	-	-	-	-	N991.5	...	-	-	-	-	N996.6	...	1829	1829	1829	1829	
N984.8	-	-	-	-	N991.6	...	1150	1150	1150	1150	N996.7	...	6445	6445	6445	6445	
N984.9	8	8	8	8	N991.8	...	3	3	3	3	N996.8	...	1011	1011	1011	1011	
N985.0	4	4	4	4	N991.9	...	294	294	294	294	N996.9	...	2	2	2	2	
N985.1	1	1	1	1	N992.0	...	206	206	206	206	N997.0	...	820	820	820	820	
N985.2	-	-	-	-	N992.1	...	-	-	-	-	N997.1	...	2854	2854	2854	2854	

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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, 1996

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, 1996

(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.....	13	-	2	-	-	-	1	2	2	1	3	2	-
007-009.....	1,508	263	14	8	5	21	40	36	81	213	412	415	-
010-018.....	2,889	3	6	4	25	137	296	304	372	590	743	409	-
010-012....	2,136	2	1	2	18	94	221	222	258	423	575	320	-
013-018....	777	1	5	2	8	44	76	88	119	169	176	89	-
033.....	6	5	-	-	-	-	-	-	-	1	-	-	-
034-035.....	24	2	-	1	2	2	-	2	4	3	2	6	-
036.....	318	40	45	43	60	17	29	24	18	17	13	12	-
038.....	107,482	610	290	261	589	1,676	4,108	6,543	10,658	22,622	32,821	27,294	10
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	-	-	-	-	2	-	-	-	-	-	-
070.....	6,661	3	5	8	31	268	1,356	1,488	1,066	1,299	909	227	1
090-097.....	253	9	-	-	2	18	29	23	17	41	62	52	-
REM. 001-139 1/..	48,493	375	317	363	670	9,290	16,269	8,615	3,948	3,504	3,241	1,894	7
140-208.....	605,009	96	460	1,098	1,723	5,236	18,063	46,592	91,980	175,718	178,129	85,885	29
140-149.....	9,545	-	1	5	26	71	358	1,074	2,050	2,795	2,180	984	1

SEE FOOTNOTES AT END OF TABLE.

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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, 1996

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

CAUSE OF DEATH	AGE													N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER		
150-159.....	141,760	4	23	20	121	644	3,203	9,534	20,130	39,841	43,926	24,308	6	
160-165.....	170,386	1	1	9	29	322	2,934	12,964	32,620	61,645	47,432	12,420	9	
174-175.....	53,250	1	-	1	18	555	3,210	6,762	8,290	12,288	13,111	9,013	1	
179-187.....	77,606	-	1	5	91	596	1,639	3,395	7,107	19,127	28,447	17,194	4	
188-189.....	28,434	5	14	29	31	84	462	1,658	3,554	7,743	9,565	5,287	2	
170-173, 190-199.	172,421	52	257	608	761	2,092	6,611	15,530	28,515	49,964	47,093	20,930	8	
204-208.....	24,782	36	163	394	479	622	906	1,540	2,692	6,130	7,612	4,208	-	
200-203.....	41,346	1	16	70	279	873	1,777	3,058	5,620	11,256	12,950	5,445	1	
210-239.....	13,752	88	86	111	139	243	500	761	1,252	2,789	4,458	3,324	1	
250.....	193,140	1	12	41	211	1,081	3,798	10,866	24,181	52,314	64,439	36,190	6	
260-269.....	32,283	47	22	24	55	296	680	1,116	2,016	5,034	10,136	12,854	3	
280-285.....	43,385	67	89	135	228	738	1,359	1,707	2,764	7,005	13,210	16,081	2	
320-322.....	2,165	171	65	55	55	140	295	272	288	382	313	126	3	
390-448.....	1,372,937	2,802	1,070	1,471	3,147	9,608	29,510	64,478	122,093	276,135	439,131	423,369	123	
390-398, 402, 404-429.....	1,158,011	2,307	933	1,262	2,739	8,353	25,496	56,247	106,820	236,643	366,130	350,974	107	
390-398.....	9,471	19	11	9	42	118	318	572	1,034	2,319	3,150	1,879	-	

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, 1996

(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.....	44,359	2	-	3	34	314	1,489	3,607	5,184	8,652	12,538	12,527	9
404.....	3,425	-	-	2	5	29	77	158	307	635	1,157	1,055	-
410-414.....	603,727	82	23	40	202	1,446	8,310	25,681	55,225	129,179	199,922	183,580	37
410.....	249,011	52	13	24	117	766	4,395	13,987	28,318	58,564	81,022	61,740	13
411.....	5,904	5	1	-	7	47	229	533	737	1,195	1,565	1,582	3
413.....	4,381	-	-	-	1	7	40	113	309	831	1,468	1,612	-
412, 414.....	454,410	30	9	18	97	897	5,400	16,743	37,646	94,265	152,057	147,220	28
424.....	37,071	37	16	18	50	182	548	945	1,991	6,089	12,990	14,202	3
415-423, 425-429.	838,578	2,229	912	1,236	2,565	7,141	19,291	39,352	74,004	165,956	262,792	263,022	78
401, 403.....	162,798	42	4	14	65	455	2,358	7,377	15,648	35,741	54,991	46,093	10
430-438.....	280,210	513	158	231	400	1,238	4,148	8,888	17,179	47,811	98,009	101,619	16
431-432.....	32,695	132	42	109	183	492	1,711	3,235	4,069	7,389	9,937	5,393	3
434.0, 434.9....	21,563	87	36	34	52	127	366	766	1,398	3,625	7,263	7,808	1
434.1.....	2,105	1	3	1	2	15	38	80	167	420	749	629	-
430, 433, 435-438	230,097	306	82	99	181	678	2,276	5,214	12,065	37,445	81,962	89,777	12
440.....	78,062	5	1	-	7	64	416	1,563	4,331	12,959	26,264	32,449	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, 1996

(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.....	54,080	31	9	29	104	277	751	1,637	4,197	12,775	19,755	14,512	3
466.....	1,660	94	42	8	6	12	32	52	134	295	463	522	-
480-487.....	204,848	938	401	408	618	1,916	4,394	6,688	12,162	33,080	67,001	77,223	19
480-486.....	203,814	918	396	394	607	1,905	4,368	6,652	12,101	32,935	66,744	76,775	19
487.....	1,034	20	5	14	11	11	26	36	61	145	257	448	-
490-496.....	235,864	72	82	217	319	584	1,765	6,615	22,843	67,215	89,816	46,317	19
490-491.....	6,988	48	25	23	28	69	133	288	622	1,515	2,271	1,965	1
492.....	33,313	4	3	-	2	26	236	1,056	3,880	10,766	12,577	4,763	-
493.....	12,260	15	46	178	258	415	782	1,197	1,622	2,582	3,039	2,124	2
494-496.....	184,246	5	11	19	36	86	643	4,126	16,839	52,618	72,229	37,618	16
531-533.....	13,917	27	7	11	16	56	281	595	1,137	2,784	4,739	4,260	4
540-543.....	800	5	4	28	20	16	37	59	98	170	209	154	-
550-553, 560.....	18,844	173	47	49	56	156	333	697	1,378	3,325	6,092	6,538	-
571.....	40,048	38	14	16	76	884	5,311	7,930	8,185	9,718	6,338	1,525	13
574-575.....	6,377	19	4	5	15	52	127	250	467	1,270	2,145	2,023	-
580-589.....	127,555	839	99	159	350	1,391	3,712	6,209	11,811	28,007	41,941	33,027	10

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, 1996

(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.....	1,174	15	9	4	9	21	40	57	96	255	412	256	-
582-583, 587...	5,915	9	6	10	24	104	212	221	376	1,068	1,965	1,920	-
584-586, 588- 589.....	121,844	818	87	148	323	1,303	3,543	6,018	11,452	26,945	40,004	31,193	10
590.....	1,874	11	5	4	14	30	71	81	146	320	575	616	1
600.....	2,432	-	-	-	-	-	2	15	74	408	952	981	-
630-676.....	338	-	74	159	102	3	-
630-638.....	49	-	16	18	14	1	-
640-676.....	292	-	59	142	89	2	-
740-759.....	17,104	7,340	834	601	524	626	885	1,019	1,065	1,401	1,703	1,104	2
760-779.....	17,650	17,377	145	54	20	10	15	7	2	5	5	2	8
767-769.....	3,208	3,144	27	19	8	2	3	2	1	-	1	-	1
760-766, 770- 779.....	17,187	16,969	122	38	13	8	12	5	1	5	4	2	8
780-799.....	401,852	6,398	1,422	1,537	3,083	7,303	15,074	21,832	37,420	82,652	119,401	105,600	130
RESIDUAL 2/.....	671,271	3,507	1,694	2,115	4,352	10,870	25,915	38,991	58,128	121,922	201,451	202,252	74
E800-E949.....	159,184	1,315	2,457	3,792	14,399	14,015	16,812	13,795	12,650	21,581	30,830	27,415	123

SEE FOOTNOTES AT END OF TABLE.

- 6 -

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, 1996

(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.....	44,466	222	822	1,990	10,612	7,769	6,828	4,648	3,305	3,588	3,412	1,227	43
E800-E807, E826-E949.....	115,097	1,093	1,635	1,807	3,860	6,320	10,054	9,199	9,369	18,021	27,456	26,203	80
E950-E959.....	31,149	303	4,374	5,889	6,784	4,867	2,953	2,852	2,324	779	24
E960-E978.....	21,198	344	426	518	6,558	5,458	3,938	1,938	905	573	357	119	64
E980-E999.....	3,715	65	57	49	374	789	1,227	540	197	177	133	80	27
N800-N999.....	199,774	1,618	2,844	4,539	25,268	25,579	27,942	20,010	15,200	22,135	29,417	24,988	234
N800-N848.....	30,395	88	194	429	2,104	1,809	1,688	1,276	1,262	2,794	7,190	11,545	16
N850-N854.....	33,548	358	696	1,303	6,348	4,925	4,639	3,340	2,382	2,986	3,831	2,697	43
N860-N869.....	18,148	64	250	479	3,761	3,253	2,909	2,002	1,493	1,608	1,578	738	13
N870-N897.....	37,273	24	103	666	9,256	8,084	6,841	4,351	2,636	2,554	2,028	685	45
N900-N904.....	3,336	1	15	48	663	639	538	396	258	307	289	180	2
N905-N909.....	3,801	5	31	82	130	245	370	391	346	570	814	816	1
N910-N929.....	1,474	16	35	41	156	165	227	161	129	172	190	182	-
N930-N939.....	14,093	148	167	123	232	368	599	760	988	2,305	4,290	4,109	4
N940-N949.....	3,066	33	168	152	307	328	418	345	278	354	389	288	6
N950-N957.....	1,907	7	20	54	275	245	256	177	170	225	309	165	4

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 2

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH AND AGE: UNITED STATES, 1996

(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.....	33,854	158	475	1,016	6,058	5,219	5,135	3,681	2,589	3,030	3,591	2,848	54
N960-N995.....	39,572	674	1,208	1,250	4,120	7,268	10,162	5,937	2,753	2,439	2,298	1,358	105
N996-N999.....	25,040	331	186	205	281	483	1,045	1,970	3,154	6,560	7,305	3,520	-
*042-*044 3/.....	35,086	44	167	193	449	8,796	15,285	7,257	2,112	628	125	23	7
331.0 4/.....	41,642	-	-	-	-	-	8	52	455	3,779	16,428	20,920	-

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, 1996

(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.....	2,314,690	28,487	5,948	8,330	32,443	51,147	96,033	144,329	233,725	473,894	663,290	576,541	523	
004, 006.....	9	-	1	-	-	-	-	2	2	1	2	1	-	
007-009.....	824	207	8	7	2	7	12	16	52	98	191	224	-	
010-018.....	1,202	2	2	2	14	43	97	129	167	245	309	192	-	
010-012.....	912	2	-	2	11	25	68	93	124	180	246	161	-	
013-018.....	290	-	2	-	3	18	29	36	43	65	63	31	-	
033.....	4	4	-	-	-	-	-	-	-	-	-	-	-	
034-035.....	13	1	-	-	2	-	-	2	4	1	1	2	-	
036.....	290	39	41	40	57	16	23	23	16	15	13	7	-	
038.....	21,423	199	83	41	69	266	626	1,042	1,759	4,058	6,781	6,498	1	
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
055.....	1	-	-	-	-	-	1	-	-	-	-	-	-	
070.....	3,780	1	3	7	23	131	699	782	592	807	595	139	1	
090-097.....	73	6	-	-	1	4	7	4	6	14	16	15	-	
REM. 001-139 1/..	38,172	249	255	270	545	8,500	14,479	7,095	2,688	1,930	1,434	720	7	
140-208.....	539,533	87	424	1,028	1,632	4,845	17,049	44,627	86,828	160,864	154,480	67,644	25	

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1996

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

CAUSE OF DEATH	AGE													N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER		
140-149.....	7,854	-	1	5	25	69	325	966	1,760	2,267	1,678	757	1	
150-159.....	126,495	4	17	19	117	630	3,074	9,131	19,020	36,450	38,263	19,764	6	
160-165.....	157,271	1	1	8	25	311	2,826	12,478	30,830	56,972	42,869	10,942	8	
174-175.....	43,448	1	-	1	18	540	3,110	6,447	7,604	10,354	9,811	5,561	1	
179-187.....	60,080	-	1	4	90	568	1,558	3,170	6,412	15,792	21,024	11,457	4	
188-189.....	23,004	5	13	27	29	81	445	1,557	3,214	6,454	7,303	3,875	1	
170-173, 190-199.....	66,451	43	228	553	641	1,350	3,428	6,845	10,708	17,834	16,843	7,975	3	
204-208.....	20,340	32	150	350	430	571	814	1,387	2,377	5,164	6,034	3,031	-	
200-203.....	34,590	1	13	61	257	725	1,469	2,646	4,903	9,577	10,655	4,282	1	
210-239.....	7,647	60	70	85	98	164	357	499	790	1,514	2,337	1,672	1	
250.....	61,767	-	6	26	145	647	1,879	4,258	8,429	16,553	18,989	10,834	1	
260-269.....	3,706	12	3	3	6	15	26	67	111	360	1,024	2,078	1	
280-285.....	4,332	31	40	54	92	165	204	200	259	588	1,166	1,532	1	
320-322.....	758	103	38	31	25	41	80	89	76	107	116	49	3	
390-448.....	950,164	881	272	437	1,216	4,313	16,739	42,597	80,998	181,372	303,158	318,087	94	

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, 1996

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

CAUSE OF DEATH	AGE													N.S.
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER		
390-398, 402, 404-429.....	733,361	625	217	334	969	3,350	13,217	35,034	67,335	144,915	229,762	237,522	81	
390-398.....	5,006	9	7	4	32	81	209	336	552	1,195	1,630	951	-	
402.....	26,188	-	-	1	26	196	883	2,102	3,036	4,779	7,154	8,006	5	
404.....	2,501	-	-	-	4	19	52	102	208	401	820	895	-	
410-414.....	476,124	24	5	19	113	1,037	6,750	21,145	43,601	98,208	154,539	150,652	31	
410.....	213,532	13	3	9	59	554	3,625	11,929	23,791	48,938	69,489	55,109	13	
411.....	2,889	1	-	-	3	19	118	260	416	607	718	745	2	
413.....	829	-	-	-	1	2	18	21	53	148	257	329	-	
412, 414....	258,874	10	2	10	50	462	2,989	8,935	19,341	48,515	84,075	94,469	16	
424.....	17,181	7	5	9	24	97	269	448	875	2,468	5,760	7,218	1	
415-423, 425-429.....	206,361	585	200	301	770	1,920	5,054	10,901	19,063	37,864	59,859	69,800	44	
401, 403.....	12,945	8	-	3	19	56	214	581	1,003	2,399	4,266	4,396	-	
430-438.....	159,942	233	49	84	167	720	2,722	5,792	9,676	25,306	54,520	60,662	11	
431-432.....	23,573	36	10	34	61	244	1,059	2,265	2,815	5,288	7,555	4,204	2	
434.0, 434.9.	13,022	17	5	5	11	35	127	346	709	2,050	4,383	5,333	1	

SEE FOOTNOTES AT END OF TABLE.

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MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 3

NUMBER OF RESIDENT DEATHS TABULATED BY
UNDERLYING CAUSE-OF-DEATH AND AGE: UNITED STATES, 1996

(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.....	672	1	-	-	1	5	7	21	40	142	255	200	-	
430, 433, 435-438.....	122,675	179	34	45	94	436	1,529	3,160	6,112	17,826	42,327	50,925	8	
440.....	16,740	2	-	-	1	10	60	204	571	1,885	4,915	9,091	1	
441-448.....	27,176	13	6	16	60	177	526	986	2,413	6,867	9,695	6,416	1	
466.....	486	65	25	6	1	4	6	16	25	72	109	157	-	
480-487.....	83,727	496	168	136	203	568	1,461	2,093	3,613	10,597	26,355	38,027	10	
480-486.....	82,982	481	165	128	195	560	1,447	2,072	3,575	10,513	26,172	37,664	10	
487.....	745	15	3	8	8	8	14	21	38	84	183	363	-	
490-496.....	106,027	38	51	165	237	351	855	2,801	10,046	30,171	40,952	20,347	13	
490-491.....	3,151	27	11	12	9	28	49	104	266	772	1,095	777	1	
492.....	17,286	2	1	-	1	9	70	462	1,949	5,733	6,744	2,315	-	
493.....	5,667	8	34	149	214	288	496	649	816	1,095	1,177	739	2	
494-496.....	79,923	1	5	4	13	26	240	1,586	7,015	22,571	31,936	16,516	10	
531-533.....	5,105	12	4	5	8	29	139	264	411	972	1,685	1,573	3	
540-543.....	424	1	2	25	18	11	28	34	49	82	109	65	-	
550-553, 560....	6,476	69	24	22	24	50	104	169	330	905	2,128	2,651	-	

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, 1996

(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.....	25,047	17	5	5	20	570	3,640	5,431	5,312	5,725	3,507	805	10	
574-575.....	2,816	4	1	3	7	22	49	101	204	562	930	933	-	
580-589.....	24,304	144	16	27	59	153	476	879	1,679	4,633	8,353	7,883	2	
580-581.....	321	8	5	3	5	5	7	15	21	55	119	78	-	
582-583, 587...	1,638	3	2	5	12	17	46	91	89	311	516	546	-	
584-586, 588- 589.....	22,345	133	9	19	42	131	423	773	1,569	4,267	7,718	7,259	2	
590.....	896	6	4	1	5	15	25	28	65	142	284	320	1	
600.....	457	-	-	-	-	-	-	3	10	47	166	231	-	
630-676.....	294	-	65	139	88	2	-	
630-638.....	39	-	14	15	10	-	-	
640-676.....	255	-	51	124	78	2	-	
740-759.....	11,836	6,381	638	457	382	392	534	527	480	672	813	559	1	
760-779.....	13,069	12,955	60	24	8	4	7	4	-	1	-	-	6	
767-769.....	1,993	1,956	15	11	4	2	3	1	-	-	-	-	1	
760-766, 770- 779.....	11,076	10,999	45	13	4	2	4	3	-	1	-	-	5	

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, 1996

(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.....	26,190	3,883	283	172	687	1,270	2,150	2,011	1,863	2,901	4,511	6,373	86
RESIDUAL 2/.....	223,540	1,340	800	954	1,710	3,535	8,128	11,453	16,010	35,599	68,386	75,599	26
E800-E949.....	94,948	804	2,147	3,433	13,809	12,825	14,267	9,846	6,871	8,780	11,662	10,388	116
E810-E825.....	43,649	215	820	1,980	10,576	7,729	6,753	4,553	3,196	3,419	3,233	1,132	43
E800-E807, E826-E949.....	51,299	589	1,327	1,453	3,233	5,096	7,514	5,293	3,675	5,361	8,429	9,256	73
E950-E959.....	30,903	302	4,358	5,861	6,741	4,837	2,925	2,806	2,290	759	24
E960-E978.....	20,971	332	420	514	6,548	5,428	3,894	1,896	875	554	335	112	63
E980-E999.....	3,476	58	54	48	367	763	1,163	502	180	146	103	65	27
*042-*044 3/.....	31,130	40	147	177	413	8,048	13,637	6,259	1,794	503	87	18	7
331.0 4/.....	21,397	-	-	-	-	-	5	29	286	2,049	8,319	10,709	-

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

- 1 -

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, 1996

(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.....	13	-	2	-	-	-	1	2	2	1	3	2	-
007-009.....	1,765	263	16	12	9	89	163	77	92	217	412	415	-
010-018.....	3,091	3	6	4	27	196	386	343	379	594	744	409	-
010-012.....	2,323	2	2	2	20	140	293	253	267	438	585	321	-
013-018.....	799	1	4	2	8	58	95	97	118	162	166	88	-
033.....	6	5	-	-	-	-	-	-	-	1	-	-	-
034-035.....	24	2	-	1	2	2	-	2	4	3	2	6	-
036.....	318	40	45	43	60	17	29	24	18	17	13	12	-
038.....	109,514	617	311	279	620	2,085	4,866	6,924	10,783	22,728	32,912	27,378	11
045.....	-	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	-	-	-	-	2	-	-	-	-	-	-
070.....	6,661	3	5	8	31	268	1,356	1,488	1,066	1,299	909	227	1
090-097.....	253	9	-	-	2	18	29	23	17	41	62	52	-
REM. 001-139 1/...	49,007	377	320	364	669	9,272	16,258	8,635	4,005	3,632	3,425	2,043	7
140-208.....	607,292	96	461	1,100	1,745	5,904	19,090	47,009	92,083	175,746	178,142	85,887	29
140-149.....	9,545	-	1	5	26	71	358	1,074	2,050	2,795	2,180	984	1

SEE FOOTNOTES AT END OF TABLE.

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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, 1996

(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.....	141,761	4	23	20	121	644	3,203	9,534	20,130	39,842	43,926	24,308	6
160-165.....	170,387	1	1	9	29	322	2,934	12,964	32,620	61,646	47,432	12,420	9
174-175.....	53,250	1	-	1	18	555	3,210	6,762	8,290	12,288	13,111	9,013	1
179-187.....	77,607	-	1	5	91	596	1,639	3,395	7,107	19,127	28,448	17,194	4
188-189.....	28,435	5	14	29	31	84	462	1,658	3,554	7,744	9,565	5,287	2
170-173, 190-199.....	174,334	52	257	609	770	2,510	7,220	15,805	28,674	50,152	47,262	21,015	8
204-208.....	24,783	36	163	394	479	622	906	1,540	2,692	6,130	7,613	4,208	-
200-203.....	42,457	1	18	72	293	1,154	2,285	3,271	5,677	11,276	12,962	5,447	1
210-239.....	14,170	88	89	117	146	248	522	810	1,323	2,904	4,554	3,368	1
250.....	193,141	1	12	41	211	1,081	3,799	10,866	24,181	52,314	64,439	36,190	6
260-269.....	33,091	47	23	24	55	310	725	1,198	2,115	5,195	10,335	13,061	3
280-285.....	43,440	81	89	135	228	743	1,370	1,711	2,766	7,012	13,216	16,087	2
320-322.....	2,188	171	66	56	59	141	297	277	289	385	316	128	3
390-448.....	1,375,404	2,819	1,076	1,472	3,155	9,626	29,577	64,591	122,358	276,694	439,856	424,057	123
390-398, 402,404-429....	1,158,293	2,323	938	1,264	2,749	8,364	25,521	56,280	106,849	236,677	366,166	351,055	107

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, 1996

(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.....	9,472	19	11	9	42	118	318	572	1,034	2,320	3,150	1,879	-
402.....	36,664	2	-	4	34	312	1,449	3,354	4,662	7,459	10,214	9,165	9
404.....	276	-	-	1	-	1	4	14	22	47	94	93	-
410-414.....	603,727	82	23	40	202	1,446	8,310	25,681	55,225	129,179	199,922	183,580	37
410.....	249,011	52	13	24	117	766	4,395	13,987	28,318	58,564	81,022	61,740	13
411.....	5,904	5	1	-	7	47	229	533	737	1,195	1,565	1,582	3
413.....	4,381	-	-	-	1	7	40	113	309	831	1,468	1,612	-
412, 414...	454,410	30	9	18	97	897	5,400	16,743	37,646	94,265	152,057	147,220	28
424.....	37,152	38	16	18	50	185	552	954	2,000	6,112	13,014	14,210	3
415-423, 425- 429.....	846,734	2,248	919	1,239	2,579	7,175	19,413	39,698	74,630	167,293	265,240	266,222	78
401, 403.....	177,480	43	5	14	74	502	2,540	7,936	16,774	38,301	59,655	51,626	10
430-438.....	280,300	513	158	231	400	1,238	4,147	8,887	17,174	47,805	98,012	101,719	16
431-432.....	33,454	132	42	112	191	529	1,790	3,354	4,230	7,572	10,070	5,429	3
434.0, 434.9.	21,762	87	37	35	52	131	369	777	1,415	3,676	7,330	7,852	1
434.1.....	2,105	1	3	1	2	15	38	80	167	420	749	629	-

SEE FOOTNOTES AT END OF TABLE.

- 4 -

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, 1996

(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.....	236,297	306	85	99	183	700	2,353	5,419	12,527	38,675	84,226	91,712	12
440.....	85,222	5	1	-	8	66	441	1,628	4,604	14,046	28,810	35,610	3
441-448.....	64,019	31	10	29	108	312	929	2,084	5,532	15,707	23,093	16,181	3
466.....	1,790	100	42	8	7	14	34	56	146	321	514	548	-
480-487.....	210,016	950	424	425	677	2,673	5,703	7,346	12,496	33,595	67,794	77,912	21
480-486.....	209,279	934	421	413	668	2,664	5,685	7,316	12,446	33,485	67,619	77,607	21
487.....	1,034	20	5	14	11	11	26	36	61	145	257	448	-
490-496.....	235,912	76	83	217	319	584	1,768	6,617	22,844	67,222	89,829	46,334	19
490-491.....	7,011	52	26	23	28	69	134	289	622	1,518	2,274	1,975	1
492.....	34,338	4	3	-	2	29	246	1,106	4,016	11,090	12,958	4,884	-
493.....	12,384	15	46	178	259	415	786	1,203	1,636	2,613	3,079	2,152	2
494-496.....	192,176	5	11	22	37	95	699	4,394	17,762	54,936	75,171	39,027	17
531-533.....	13,922	27	7	11	16	56	281	596	1,137	2,784	4,743	4,260	4
540-543.....	800	5	4	28	20	16	37	59	98	170	209	154	-
550-553, 560.....	18,844	173	47	49	56	156	333	697	1,378	3,325	6,092	6,538	-
571.....	39,911	38	14	16	76	881	5,281	7,889	8,147	9,703	6,329	1,524	13

SEE FOOTNOTES AT END OF TABLE.

- 5 -

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, 1996

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

CAUSE OF DEATH	AGE													N.S.	
	ALL AGES	<1 YR	01-04 YR	05-14 YR	15-24 YR	25-34 YR	35-44 YR	45-54 YR	55-64 YR	65-74 YR	75-84 YR	85 & OVER			
574-575.....	6,385	19	4	5	15	52	127	250	468	1,270	2,150	2,025	-		
580-589.....	146,891	843	99	163	370	1,511	4,097	7,114	13,631	32,377	48,685	37,991	10		
580-581.....	1,370	14	9	5	10	24	52	92	151	318	437	258	-		
582-583, 587...	7,705	9	6	10	26	113	254	325	583	1,575	2,581	2,223	-		
584-586, 588-589.....	139,814	823	88	152	343	1,420	3,896	6,814	13,089	30,889	46,323	35,967	10		
590.....	1,974	11	5	4	14	35	73	88	155	337	608	643	1		
600.....	2,433	-	-	-	-	-	2	15	74	408	952	982	-		
630-676.....	338	-	74	159	102	3	-		
630-638.....	51	-	16	20	14	1	-		
640-676.....	292	-	59	142	89	2	-		
740-759.....	17,267	7,342	834	602	526	630	889	1,024	1,077	1,444	1,763	1,134	2		
760-779.....	17,674	17,380	151	62	25	11	15	7	2	6	5	2	8		
767-769.....	3,228	3,154	30	22	10	3	3	2	1	1	1	-	1		
760-766, 770-779.....	17,202	16,971	126	44	16	8	12	5	1	5	4	2	8		
780-799.....	407,200	6,401	1,422	1,542	3,089	7,439	15,350	22,081	37,840	83,567	120,823	107,516	130		

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, 1996

(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/.....	710,103	3,593	1,730	2,150	4,461	11,630	28,048	41,681	61,821	128,866	212,260	213,783	80	
E800-E949.....	159,185	1,315	2,457	3,792	14,399	14,015	16,812	13,795	12,649	21,581	30,832	27,415	123	
E810-E825.....	44,467	222	822	1,990	10,612	7,769	6,829	4,648	3,305	3,588	3,412	1,227	43	
E800-E807, E826-E949....	115,097	1,093	1,635	1,807	3,860	6,320	10,053	9,199	9,368	18,021	27,458	26,203	80	
E950-E959.....	31,150	303	4,374	5,889	6,784	4,867	2,954	2,852	2,324	779	24	
E960-E978.....	21,198	344	426	518	6,558	5,458	3,938	1,938	905	573	357	119	64	
E980-E999.....	3,715	65	57	49	374	789	1,227	540	197	177	133	80	27	
N800-N999.....	199,774	1,618	2,844	4,539	25,268	25,579	27,942	20,010	15,200	22,135	29,417	24,988	234	
N800-N848.....	30,395	88	194	429	2,104	1,809	1,688	1,276	1,262	2,794	7,190	11,545	16	
N850-N854.....	33,548	358	696	1,303	6,348	4,925	4,639	3,340	2,382	2,986	3,831	2,697	43	
N860-N869.....	18,148	64	250	479	3,761	3,253	2,909	2,002	1,493	1,608	1,578	738	13	
N870-N897.....	37,273	24	103	666	9,256	8,084	6,841	4,351	2,636	2,554	2,028	685	45	
N900-N904.....	3,336	1	15	48	663	639	538	396	258	307	289	180	2	
N905-N909.....	3,801	5	31	82	130	245	370	391	346	570	814	816	1	
N910-N929.....	1,474	16	35	41	156	165	227	161	129	172	190	182	-	
N930-N939.....	14,093	148	167	123	232	368	599	760	988	2,305	4,290	4,109	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, 1996

(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.....	3,066	33	168	152	307	328	418	345	278	354	389	288	6
N950-N957.....	1,907	7	20	54	275	245	256	177	170	225	309	165	4
N958-N959.....	33,854	158	475	1,016	6,058	5,219	5,135	3,681	2,589	3,030	3,591	2,848	54
N960-N995.....	39,572	674	1,208	1,250	4,120	7,268	10,162	5,937	2,753	2,439	2,298	1,358	105
N996-N999.....	25,040	331	186	205	281	483	1,045	1,970	3,154	6,560	7,305	3,520	-
*042-*044 3/.....	34,842	42	166	190	442	8,754	15,219	7,212	2,085	600	104	21	7
331.0 4/.....	43,100	-	-	-	-	-	8	54	465	3,892	16,977	21,704	-

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

- 1 -

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, 1996

(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.....	13	7	6	12	6	6	1	1	-	-	-	-
007-009.....	1,508	671	837	1,272	537	735	236	134	102	217	124	93
010-018.....	2,889	1,729	1,160	1,782	1,002	780	1,107	727	380	878	578	300
010-012.....	2,136	1,445	691	1,272	821	451	864	624	240	686	492	194
013-018.....	777	297	480	523	189	334	254	108	146	201	89	112
033.....	6	3	3	6	3	3	-	-	-	-	-	-
034-035.....	24	13	11	19	10	9	5	3	2	5	3	2
036.....	318	153	165	244	112	132	74	41	33	63	37	26
038.....	107,482	49,749	57,733	86,098	39,517	46,581	21,384	10,232	11,152	19,340	9,189	10,151
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	2	1	-	1	1	-	1	1	-	1
070.....	6,661	4,286	2,375	5,100	3,311	1,789	1,561	975	586	1,089	692	397
090-097.....	253	151	102	122	75	47	131	76	55	128	76	52
REM. 001-139 2//..	48,493	35,221	13,272	29,783	22,078	7,705	18,710	13,143	5,567	17,964	12,612	5,352
140-208.....	605,009	319,227	285,782	527,599	276,969	250,630	77,410	42,258	35,152	67,104	36,725	30,379

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, 1996

(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	6,339	3,206	7,938	5,134	2,804	1,607	1,205	402	1,366	1,036	330
150-159.....	141,760	75,106	66,654	120,985	64,039	56,946	20,775	11,067	9,708	17,257	9,052	8,205
160-165.....	170,386	103,980	66,406	150,159	90,560	59,599	20,227	13,420	6,807	17,879	11,919	5,960
174-175.....	53,250	466	52,784	46,425	384	46,041	6,825	82	6,743	6,095	78	6,017
179-187.....	77,606	49,244	28,362	65,501	41,038	24,463	12,105	8,206	3,899	10,958	7,625	3,333
188-189.....	28,434	18,552	9,882	25,851	17,057	8,794	2,583	1,495	1,088	2,233	1,251	982
170-173, 190-199.	172,421	89,526	82,895	151,169	78,349	72,820	21,252	11,177	10,075	18,580	9,822	8,758
204-208.....	24,782	13,718	11,064	22,343	12,423	9,920	2,439	1,295	1,144	2,047	1,074	973
200-203.....	41,346	21,773	19,573	36,709	19,316	17,393	4,637	2,457	2,180	4,014	2,121	1,893
210-239.....	13,752	6,213	7,539	12,065	5,482	6,583	1,687	731	956	1,468	622	846
250.....	193,140	90,031	103,109	160,011	76,071	83,940	33,129	13,960	19,169	28,747	11,775	16,972
260-269.....	32,283	13,281	19,002	27,980	11,103	16,877	4,303	2,178	2,125	3,743	1,924	1,819
280-285.....	43,385	18,934	24,451	35,476	15,245	20,231	7,909	3,689	4,220	7,107	3,280	3,827
320-322.....	2,165	1,201	964	1,572	856	716	593	345	248	546	318	228
390-448.....	1,372,937	656,087	716,850	1,193,643	569,164	624,479	179,294	86,923	92,371	157,185	74,863	82,322

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, 1996

(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.....	1,158,011	566,512	591,499	1,009,125	493,252	515,873	148,886	73,260	75,626	130,467	62,962	67,505
390-398.....	9,471	3,176	6,295	8,591	2,851	5,740	880	325	555	672	227	445
402.....	44,359	19,655	24,704	33,097	14,178	18,919	11,262	5,477	5,785	10,564	5,106	5,458
404.....	3,425	1,457	1,968	2,381	1,002	1,379	1,044	455	589	956	417	539
410-414.....	603,727	308,751	294,976	542,550	279,022	263,528	61,177	29,729	31,448	52,851	24,878	27,973
410.....	249,011	131,393	117,618	221,688	117,997	103,691	27,323	13,396	13,927	23,913	11,403	12,510
411.....	5,904	3,219	2,685	5,125	2,781	2,344	779	438	341	700	392	308
413.....	4,381	1,973	2,408	3,992	1,797	2,195	389	176	213	340	152	188
412, 414.....	454,410	231,293	223,117	411,108	210,325	200,783	43,302	20,968	22,334	36,915	17,216	19,699
424.....	37,071	16,102	20,969	34,276	14,843	19,433	2,795	1,259	1,536	2,323	1,018	1,305
415-423, 425-429.	838,578	401,797	436,781	726,047	346,717	379,330	112,531	55,080	57,451	97,912	46,991	50,921
401, 403.....	162,798	67,526	95,272	132,240	54,252	77,988	30,558	13,274	17,284	26,948	11,428	15,520
430-438.....	280,210	115,059	165,151	241,291	97,785	143,506	38,919	17,274	21,645	33,386	14,580	18,806
431-432.....	32,695	15,436	17,259	26,732	12,347	14,385	5,963	3,089	2,874	4,798	2,495	2,303
434.0, 434.9.....	21,563	8,810	12,753	18,691	7,538	11,153	2,872	1,272	1,600	2,499	1,092	1,407

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, 1996

(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.....	2,105	820	1,285	1,924	742	1,182	181	78	103	139	59	80
430, 433, 435-438	230,097	92,503	137,594	199,438	79,344	120,094	30,659	13,159	17,500	26,553	11,189	15,364
440.....	78,062	33,007	45,055	70,573	29,824	40,749	7,489	3,183	4,306	6,541	2,704	3,837
441-448.....	54,080	28,642	25,438	48,268	25,846	22,422	5,812	2,796	3,016	5,093	2,394	2,699
466.....	1,660	747	913	1,493	662	831	167	85	82	136	72	64
480-487.....	204,848	100,836	104,012	180,710	87,612	93,098	24,138	13,224	10,914	20,455	11,112	9,343
480-486.....	203,814	100,440	103,374	179,750	87,252	92,498	24,064	13,188	10,876	20,401	11,087	9,314
487.....	1,034	396	638	960	360	600	74	36	38	54	25	29
490-496.....	235,864	128,682	107,182	216,983	117,391	99,592	18,881	11,291	7,590	16,193	9,586	6,607
490-491.....	6,988	3,479	3,509	6,339	3,139	3,200	649	340	309	533	266	267
492.....	33,313	19,211	14,102	30,996	17,650	13,346	2,317	1,561	756	2,002	1,339	663
493.....	12,260	4,423	7,837	9,388	3,267	6,121	2,872	1,156	1,716	2,396	928	1,468
494-496.....	184,246	101,988	82,258	171,096	93,700	77,396	13,150	8,288	4,862	11,344	7,095	4,249
531-533.....	13,917	6,874	7,043	12,111	5,903	6,208	1,806	971	835	1,429	756	673
540-543.....	800	431	369	673	353	320	127	78	49	111	69	42

SEE FOOTNOTES AT END OF TABLE.

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 5

NUMBER OF RESIDENT DEATHS TABULATED BY
RECORD AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1996

(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.....	18,844	7,175	11,669	16,359	6,032	10,327	2,485	1,143	1,342	2,231	1,022	1,209
571.....	40,048	26,077	13,971	33,989	22,164	11,825	6,059	3,913	2,146	4,878	3,219	1,659
574-575.....	6,377	2,816	3,561	5,534	2,470	3,064	843	346	497	663	268	395
580-589.....	127,555	66,635	60,920	105,151	55,438	49,713	22,404	11,197	11,207	19,680	9,752	9,928
580-581.....	1,174	591	583	937	483	454	237	108	129	219	98	121
582-583, 587....	5,915	3,191	2,724	4,652	2,506	2,146	1,263	685	578	1,152	628	524
584-586, 588- 589.....	121,844	63,582	58,262	100,684	53,035	47,649	21,160	10,547	10,613	18,532	9,154	9,378
590.....	1,874	639	1,235	1,599	535	1,064	275	104	171	242	92	150
600.....	2,432	2,432	...	2,176	2,176	...	256	256	...	218	218	...
630-676.....	338	...	338	184	...	184	154	...	154	135	...	135
630-638.....	49	...	49	28	...	28	21	...	21	20	...	20
640-676.....	292	...	292	157	...	157	135	...	135	117	...	117
740-759.....	17,104	9,134	7,970	14,092	7,576	6,516	3,012	1,558	1,454	2,485	1,281	1,204
760-779.....	17,650	9,868	7,782	11,240	6,300	4,940	6,410	3,568	2,842	5,835	3,235	2,600
767-769.....	3,208	1,867	1,341	2,196	1,290	906	1,012	577	435	916	519	397

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
760-766, 770-779.....	17,187	9,609	7,578	10,889	6,102	4,787	6,298	3,507	2,791	5,735	3,181	2,554
780-799.....	401,852	193,863	207,989	345,348	164,759	180,589	56,504	29,104	27,400	48,625	24,872	23,753
RESIDUAL 3/.....	671,271	310,828	360,443	583,185	266,751	316,434	88,086	44,077	44,009	76,807	38,020	38,787
E800-E949.....	159,184	93,629	65,555	136,086	79,111	56,975	23,098	14,518	8,580	19,155	12,050	7,105
E810-E825.....	44,466	29,689	14,777	37,155	24,699	12,456	7,311	4,990	2,321	5,626	3,930	1,696
E800-E807, E826-E949.....	115,097	64,217	50,880	99,256	54,650	44,606	15,841	9,567	6,274	13,574	8,153	5,421
E950-E959.....	31,149	25,169	5,980	28,079	22,702	5,377	3,070	2,467	603	2,183	1,834	349
E960-E978.....	21,198	16,433	4,765	10,466	7,677	2,789	10,732	8,756	1,976	10,050	8,231	1,819
E980-E999.....	3,715	2,703	1,012	2,893	2,085	808	822	618	204	748	569	179
N800-N999.....	199,774	129,763	70,011	163,845	104,394	59,451	35,929	25,369	10,560	30,632	21,854	8,778
N800-N848.....	30,395	13,970	16,425	27,811	12,477	15,334	2,584	1,493	1,091	2,058	1,209	849
N850-N854.....	33,548	23,252	10,296	28,063	19,322	8,741	5,485	3,930	1,555	4,385	3,165	1,220
N860-N869.....	18,148	12,770	5,378	14,576	10,094	4,482	3,572	2,676	896	2,991	2,292	699
N870-N897.....	37,273	31,186	6,087	26,023	21,622	4,401	11,250	9,564	1,686	10,345	8,830	1,515

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, 1996

(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.....	3,336	2,398	938	2,475	1,712	763	861	686	175	754	614	140
N905-N909.....	3,801	2,295	1,506	3,227	1,904	1,323	574	391	183	491	339	152
N910-N929.....	1,474	967	507	1,270	832	438	204	135	69	171	111	60
N930-N939.....	14,093	7,497	6,596	12,018	6,340	5,678	2,075	1,157	918	1,815	1,000	815
N940-N949.....	3,066	1,993	1,073	2,282	1,493	789	784	500	284	704	458	246
N950-N957.....	1,907	1,372	535	1,505	1,058	447	402	314	88	359	282	77
N958-N959.....	33,854	22,244	11,610	28,142	18,324	9,818	5,712	3,920	1,792	4,560	3,200	1,360
N960-N995.....	39,572	27,858	11,714	31,866	22,562	9,304	7,706	5,296	2,410	6,388	4,400	1,988
N996-N999.....	25,040	13,399	11,641	21,592	11,655	9,937	3,448	1,744	1,704	2,998	1,489	1,509
*042-*044 4/.....	35,086	28,456	6,630	19,104	16,653	2,451	15,982	11,803	4,179	15,609	11,486	4,123
331.0 5/.....	41,642	14,300	27,342	39,002	13,361	25,641	2,640	939	1,701	2,374	812	1,562

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

- 1 -

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL CAUSES.....	2,314,690	1,163,569	1,151,121	1,992,966	991,984	1,000,982	321,724	171,585	150,139	282,089	149,472	132,617
004, 006.....	9	3	6	9	3	6	-	-	-	-	-	-
007-009.....	824	356	468	672	268	404	152	88	64	140	82	58
010-018.....	1,202	739	463	724	440	284	478	299	179	369	236	133
010-012.....	912	600	312	551	361	190	361	239	122	284	186	98
013-018.....	290	139	151	173	79	94	117	60	57	85	50	35
033.....	4	2	2	4	2	2	-	-	-	-	-	-
034-035.....	13	9	4	9	6	3	4	3	1	4	3	1
036.....	290	141	149	223	103	120	67	38	29	58	35	23
038.....	21,423	9,246	12,177	17,130	7,247	9,883	4,293	1,999	2,294	3,996	1,844	2,152
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	1	-	1	-	-	-	1	-	1	1	-	1
070.....	3,780	2,273	1,507	3,065	1,868	1,197	715	405	310	480	273	207
090-097.....	73	50	23	39	26	13	34	24	10	33	24	9
REM. 001-139 2//..	38,172	28,948	9,224	22,139	17,443	4,696	16,033	11,505	4,528	15,505	11,105	4,400

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
140-208.....	539,533	281,898	257,635	469,406	243,952	225,454	70,127	37,946	32,181	60,766	32,973	27,793
140-149.....	7,854	5,215	2,639	6,463	4,178	2,285	1,391	1,037	354	1,181	892	289
150-159.....	126,495	66,932	59,563	107,601	56,863	50,738	18,894	10,069	8,825	15,679	8,242	7,437
160-165.....	157,271	95,540	61,731	138,366	82,987	55,379	18,905	12,553	6,352	16,714	11,151	5,563
174-175.....	43,448	357	43,091	37,510	292	37,218	5,938	65	5,873	5,316	62	5,254
179-187.....	60,080	34,695	25,385	50,371	28,539	21,832	9,709	6,156	3,553	8,787	5,758	3,029
188-189.....	23,004	14,718	8,286	20,821	13,475	7,346	2,183	1,243	940	1,896	1,048	848
170-173, 190-199.....	66,451	35,283	31,168	59,362	31,640	27,722	7,089	3,643	3,446	6,045	3,120	2,925
204-208.....	20,340	11,179	9,161	18,234	10,055	8,179	2,106	1,124	982	1,763	931	832
200-203.....	34,590	17,979	16,611	30,678	15,923	14,755	3,912	2,056	1,856	3,385	1,769	1,616
210-239.....	7,647	3,412	4,235	6,657	2,973	3,684	990	439	551	855	372	483
250.....	61,767	27,646	34,121	49,511	22,829	26,682	12,256	4,817	7,439	10,800	4,132	6,668
260-269.....	3,706	1,225	2,481	3,255	1,035	2,220	451	190	261	396	167	229
280-285.....	4,332	1,820	2,512	3,340	1,372	1,968	992	448	544	929	419	510
320-322.....	758	423	335	529	294	235	229	129	100	211	119	92

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
390-448.....	950,164	448,848	501,316	833,361	392,898	440,463	116,803	55,950	60,853	102,622	48,184	54,438
390-398, 402, 404-429.....	733,361	360,075	373,286	645,514	316,889	328,625	87,847	43,186	44,661	77,641	37,335	40,306
390-398.....	5,006	1,482	3,524	4,534	1,331	3,203	472	151	321	355	106	249
402.....	26,188	11,129	15,059	19,197	7,735	11,462	6,991	3,394	3,597	6,564	3,160	3,404
404.....	2,501	1,002	1,499	1,748	680	1,068	753	322	431	689	298	391
410-414.....	476,124	242,036	234,088	428,458	218,811	209,647	47,666	23,225	24,441	41,292	19,482	21,810
410.....	213,532	112,739	100,793	191,235	101,698	89,537	22,297	11,041	11,256	19,492	9,357	10,135
411.....	2,889	1,591	1,298	2,454	1,342	1,112	435	249	186	398	230	168
413.....	829	360	469	744	322	422	85	38	47	80	36	44
412, 414...	258,874	127,346	131,528	234,025	115,449	118,576	24,849	11,897	12,952	21,322	9,859	11,463
424.....	17,181	6,889	10,292	15,890	6,314	9,576	1,291	575	716	1,088	472	616
415-423, 425-429.....	206,361	97,537	108,824	175,687	82,018	93,669	30,674	15,519	15,155	27,653	13,817	13,836
401, 403.....	12,945	5,160	7,785	9,864	3,814	6,050	3,081	1,346	1,735	2,845	1,233	1,612
430-438.....	159,942	62,475	97,467	138,296	53,016	85,280	21,646	9,459	12,187	18,481	7,972	10,509

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
431-432.....	23,573	10,802	12,771	19,256	8,589	10,667	4,317	2,213	2,104	3,477	1,793	1,684
434.0, 434.9.	13,022	5,065	7,957	11,399	4,352	7,047	1,623	713	910	1,404	607	797
434.1.....	672	263	409	612	241	371	60	22	38	47	17	30
430, 433, 435-438.....	122,675	46,345	76,330	107,029	39,834	67,195	15,646	6,511	9,135	13,553	5,555	7,998
440.....	16,740	6,281	10,459	15,379	5,746	9,633	1,361	. 535	826	1,200	458	742
441-448.....	27,176	14,857	12,319	24,308	13,433	10,875	2,868	1,424	1,444	2,455	1,186	1,269
466.....	486	205	281	418	176	242	68	29	39	55	24	31
480-487.....	83,727	37,991	45,736	74,194	32,924	41,270	9,533	5,067	4,466	7,963	4,170	3,793
480-486.....	82,982	37,722	45,260	73,499	32,678	40,821	9,483	5,044	4,439	7,929	4,156	3,773
487.....	745	269	476	695	246	449	50	23	27	34	14	20
490-496.....	106,027	54,485	51,542	97,889	49,822	48,067	8,138	4,663	3,475	6,924	3,928	2,996
490-491.....	3,151	1,574	1,577	2,889	1,435	1,454	262	139	123	214	108	106
492.....	17,286	9,422	7,864	16,257	8,750	7,507	1,029	672	357	882	576	306
493.....	5,667	2,075	3,592	4,110	1,426	2,684	1,557	649	908	1,325	540	785
494-496.....	79,923	41,414	38,509	74,633	38,211	36,422	5,290	3,203	2,087	4,503	2,704	1,799

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
531-533.....	5,105	2,404	2,701	4,460	2,052	2,408	645	352	293	520	280	240
540-543.....	424	240	184	352	191	161	72	49	23	66	44	22
550-553, 560....	6,476	2,400	4,076	5,585	2,000	3,585	891	400	491	823	369	454
571.....	25,047	16,311	8,736	21,422	13,992	7,430	3,625	2,319	1,306	2,950	1,923	1,027
574-575.....	2,816	1,213	1,603	2,440	1,064	1,376	376	149	227	304	122	182
580-589.....	24,304	11,642	12,662	19,696	9,549	10,147	4,608	2,093	2,515	4,144	1,873	2,271
580-581.....	321	153	168	257	125	132	64	28	36	60	26	34
582-583, 587...	1,638	800	838	1,308	642	666	330	158	172	292	144	148
584-586, 588- 589.....	22,345	10,689	11,656	18,131	8,782	9,349	4,214	1,907	2,307	3,792	1,703	2,089
590.....	896	255	641	778	222	556	118	33	85	106	30	76
600.....	457	457	...	408	408	...	49	49	...	43	43	...
630-676.....	294	...	294	159	...	159	135	...	135	121	...	121
630-638.....	39	...	39	24	...	24	15	...	15	14	...	14
640-676.....	255	...	255	135	...	135	120	...	120	107	...	107
740-759.....	11,836	6,238	5,598	9,556	5,066	4,490	2,280	1,172	1,108	1,905	971	934

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, 1996

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

CAUSE OF DEATH	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
760-779.....	13,069	7,303	5,766	7,964	4,446	3,518	5,105	2,857	2,248	4,711	2,631	2,080
767-769.....	1,993	1,181	812	1,310	785	525	683	396	287	618	355	263
760-766, 770- 779.....	11,076	6,122	4,954	6,654	3,661	2,993	4,422	2,461	1,961	4,093	2,276	1,817
780-799.....	26,190	13,348	12,842	21,126	10,516	10,610	5,064	2,832	2,232	4,607	2,564	2,043
RESIDUAL 3/.....	223,540	96,646	126,894	196,175	83,682	112,493	27,365	12,964	14,401	24,167	11,336	12,831
E800-E949.....	94,948	61,589	33,359	79,405	51,061	28,344	15,543	10,528	5,015	12,655	8,642	4,013
E810-E825.....	43,649	29,123	14,526	36,452	24,214	12,238	7,197	4,909	2,288	5,528	3,862	1,666
E800-E807, E826-E949.....	51,299	32,466	18,833	42,953	26,847	16,106	8,346	5,619	2,727	7,127	4,780	2,347
E950-E959.....	30,903	24,998	5,905	27,856	22,547	5,309	3,047	2,451	596	2,164	1,820	344
E960-E978.....	20,971	16,269	4,702	10,317	7,570	2,747	10,654	8,699	1,955	9,983	8,183	1,800
E980-E999.....	3,476	2,536	940	2,693	1,937	756	783	599	184	713	551	162
*042-*044 4/.....	31,130	25,277	5,853	16,804	14,662	2,142	14,326	10,615	3,711	13,997	10,329	3,668
331.0 5/.....	21,397	6,971	14,426	20,198	6,564	13,634	1,199	407	792	1,083	350	733

1/ INCLUDES BLACK

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

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

4/ INCLUDED IN REM. 001-139.

5/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 7

NUMBER OF RESIDENT DEATHS TABULATED BY
ENTITY AXIS MULTIPLE CAUSE-OF-DEATH, RACE, AND SEX: UNITED STATES, 1996

(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.....	13	7	6	12	6	6	1	1	-	-	-	-
007-009.....	1,765	883	882	1,452	703	749	313	180	133	291	168	123
010-018.....	3,091	1,889	1,202	1,863	1,075	788	1,228	814	414	996	662	334
010-012.....	2,323	1,588	735	1,348	884	464	975	704	271	790	569	221
013-018.....	799	317	482	531	200	331	268	117	151	218	98	120
033.....	6	3	3	6	3	3	-	-	-	-	-	-
034-035.....	24	13	11	19	10	9	5	3	2	5	3	2
036.....	318	153	165	244	112	132	74	41	33	63	37	26
038.....	109,514	51,179	58,335	87,135	40,249	46,886	22,379	10,930	11,449	20,318	9,874	10,444
045.....	-	-	-	-	-	-	-	-	-	-	-	-
055.....	2	-	2	1	-	1	1	-	1	1	-	1
070.....	6,661	4,286	2,375	5,100	3,311	1,789	1,561	975	586	1,089	692	397
090-097.....	253	151	102	122	75	47	131	76	55	128	76	52
REM. 001-139 2//	49,007	35,424	13,583	30,231	22,268	7,963	18,776	13,156	5,620	18,016	12,620	5,396
140-208.....	607,292	321,349	285,943	529,355	278,637	250,718	77,937	42,712	35,225	67,591	37,143	30,448

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, 1996

(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	6,339	3,206	7,938	5,134	2,804	1,607	1,205	402	1,366	1,036	330
150-159.....	141,761	75,107	66,654	120,986	64,040	56,946	20,775	11,067	9,708	17,257	9,052	8,205
160-165.....	170,387	103,981	66,406	150,160	90,561	59,599	20,227	13,420	6,807	17,879	11,919	5,960
174-175.....	53,250	466	52,784	46,425	384	46,041	6,825	82	6,743	6,095	78	6,017
179-187.....	77,607	49,244	28,363	65,502	41,038	24,464	12,105	8,206	3,899	10,958	7,625	3,333
188-189.....	28,435	18,553	9,882	25,852	17,058	8,794	2,583	1,495	1,088	2,233	1,251	982
170-173, 190-199.....	174,334	91,111	83,223	152,739	79,648	73,091	21,595	11,463	10,132	18,888	10,079	8,809
204-208.....	24,783	13,718	11,065	22,344	12,423	9,921	2,439	1,295	1,144	2,047	1,074	973
200-203.....	42,457	22,746	19,711	37,524	20,050	17,474	4,933	2,696	2,237	4,286	2,340	1,946
210-239.....	14,170	6,434	7,736	12,419	5,668	6,751	1,751	766	985	1,520	652	868
250.....	193,141	90,031	103,110	160,012	76,071	83,941	33,129	13,960	19,169	28,747	11,775	16,972
260-269.....	33,091	13,686	19,405	28,669	11,437	17,232	4,422	2,249	2,173	3,854	1,989	1,865
280-285.....	43,440	18,970	24,470	35,520	15,275	20,245	7,920	3,695	4,225	7,115	3,284	3,831
320-322.....	2,188	1,216	972	1,588	867	721	600	349	251	552	322	230
390-448.....	1,375,404	657,258	718,146	1,195,658	570,116	625,542	179,746	87,142	92,604	157,604	75,067	82,537

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, 1996

(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....	1,158,293	566,658	591,635	1,009,354	493,370	515,984	148,939	73,288	75,651	130,517	62,988	67,529
390-398.....	9,472	3,176	6,296	8,591	2,851	5,740	881	325	556	673	227	446
402.....	36,664	17,047	19,617	26,706	12,083	14,623	9,958	4,964	4,994	9,336	4,632	4,704
404.....	276	128	148	232	107	125	44	21	23	43	20	23
410-414.....	603,727	308,751	294,976	542,550	279,022	263,528	61,177	29,729	31,448	52,851	24,878	27,973
410.....	249,011	131,393	117,618	221,688	117,997	103,691	27,323	13,396	13,927	23,913	11,403	12,510
411.....	5,904	3,219	2,685	5,125	2,781	2,344	779	438	341	700	392	308
413.....	4,381	1,973	2,408	3,992	1,797	2,195	389	176	213	340	152	188
412, 414....	454,410	231,293	223,117	411,108	210,325	200,783	43,302	20,968	22,334	36,915	17,216	19,699
424.....	37,152	16,137	21,015	34,348	14,873	19,475	2,804	1,264	1,540	2,329	1,021	1,308
415-423, 425- 429.....	846,734	404,880	441,854	732,681	349,148	383,533	114,053	55,732	58,321	99,339	47,595	51,744
401, 403.....	177,480	73,007	104,473	143,587	58,320	85,267	33,893	14,687	19,206	30,017	12,713	17,304
430-438.....	280,300	115,080	165,220	241,387	97,811	143,576	38,913	17,269	21,644	33,383	14,577	18,806
431-432.....	33,454	15,700	17,754	27,369	12,580	14,789	6,085	3,120	2,965	4,889	2,516	2,373

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, 1996

(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.	21,762	8,899	12,863	18,866	7,616	11,250	2,896	1,283	1,613	2,515	1,097	1,418
434.1.....	2,105	820	1,285	1,924	742	1,182	181	78	103	139	59	80
430,433, 435- 438.....	236,297	95,120	141,177	204,882	81,608	123,274	31,415	13,512	17,903	27,152	11,467	15,685
440.....	85,222	36,065	49,157	77,117	32,623	44,494	8,105	3,442	4,663	7,055	2,907	4,148
441-448.....	64,019	33,813	30,206	56,466	30,266	26,200	7,553	3,547	4,006	6,682	3,072	3,610
466.....	1,790	810	980	1,610	720	890	180	90	90	148	76	72
480-487.....	210,016	104,364	105,652	184,260	89,982	94,278	25,756	14,382	11,374	21,965	12,185	9,780
480-486.....	209,279	104,083	105,196	183,578	89,730	93,848	25,701	14,353	11,348	21,925	12,164	9,761
487.....	1,034	396	638	960	360	600	74	36	38	54	25	29
490-496.....	235,912	128,702	107,210	217,021	117,406	99,615	18,891	11,296	7,595	16,199	9,589	6,610
490-491.....	7,011	3,489	3,522	6,360	3,148	3,212	651	341	310	534	266	268
492.....	34,338	19,808	14,530	31,949	18,202	13,747	2,389	1,606	783	2,063	1,375	688
493.....	12,384	4,474	7,910	9,494	3,309	6,185	2,890	1,165	1,725	2,410	934	1,476
494-496.....	192,176	106,035	86,141	178,300	97,361	80,939	13,876	8,674	5,202	11,940	7,408	4,532
531-533.....	13,922	6,877	7,045	12,115	5,906	6,209	1,807	971	836	1,430	756	674

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, 1996

(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.....	800	431	369	673	353	320	127	78	49	111	69	42
550-553, 560.....	18,844	7,175	11,669	16,359	6,032	10,327	2,485	1,143	1,342	2,231	1,022	1,209
571.....	39,911	25,973	13,938	33,884	22,085	11,799	6,027	3,888	2,139	4,847	3,195	1,652
574-575.....	6,385	2,819	3,566	5,538	2,471	3,067	847	348	499	666	270	396
580-589.....	146,891	75,344	71,547	119,326	61,911	57,415	27,565	13,433	14,132	24,291	11,720	12,571
580-581.....	1,370	671	699	1,086	543	543	284	128	156	251	113	138
582-583, 587....	7,705	4,066	3,639	6,036	3,195	2,841	1,669	871	798	1,501	786	715
584-586, 588-589.....	139,814	71,607	68,207	113,805	58,974	54,831	26,009	12,633	13,376	22,878	10,990	11,888
590.....	1,974	671	1,303	1,681	562	1,119	293	109	184	258	97	161
600.....	2,433	2,433	...	2,177	2,177	...	256	256	...	218	218	...
630-676.....	338	...	338	184	...	184	154	...	154	135	...	135
630-638.....	51	...	51	29	...	29	22	...	22	21	...	21
640-676.....	292	...	292	157	...	157	135	...	135	117	...	117
740-759.....	17,267	9,232	8,035	14,243	7,671	6,572	3,024	1,561	1,463	2,492	1,283	1,209
760-779.....	17,674	9,879	7,795	11,258	6,308	4,950	6,416	3,571	2,845	5,840	3,237	2,603

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, 1996

(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.....	3,228	1,879	1,349	2,212	1,300	912	1,016	579	437	919	520	399
760-766, 770-779.....	17,202	9,616	7,586	10,900	6,107	4,793	6,302	3,509	2,793	5,739	3,183	2,556
780-799.....	407,200	196,177	211,023	349,596	166,598	182,998	57,604	29,579	28,025	49,624	25,303	24,321
RESIDUAL 3/.....	710,103	329,611	380,492	615,207	282,268	332,939	94,896	47,343	47,553	82,728	40,829	41,899
E800-E949.....	159,185	93,629	65,556	136,087	79,111	56,976	23,098	14,518	8,580	19,155	12,050	7,105
E810-E825.....	44,467	29,689	14,778	37,156	24,699	12,457	7,311	4,990	2,321	5,626	3,930	1,696
E800-E807, E826-E949... ...	115,097	64,217	50,880	99,256	54,650	44,606	15,841	9,567	6,274	13,574	8,153	5,421
E950-E959.....	31,150	25,170	5,980	28,080	22,703	5,377	3,070	2,467	603	2,183	1,834	349
E960-E978.....	21,198	16,433	4,765	10,466	7,677	2,789	10,732	8,756	1,976	10,050	8,231	1,819
E980-E999.....	3,715	2,703	1,012	2,893	2,085	808	822	618	204	748	569	179
N800-N999.....	199,774	129,763	70,011	163,845	104,394	59,451	35,929	25,369	10,560	30,632	21,854	8,778
N800-N848.....	30,395	13,970	16,425	27,811	12,477	15,334	2,584	1,493	1,091	2,058	1,209	849
N850-N854.....	33,548	23,252	10,296	28,063	19,322	8,741	5,485	3,930	1,555	4,385	3,165	1,220
N860-N869.....	18,148	12,770	5,378	14,576	10,094	4,482	3,572	2,676	896	2,991	2,292	699

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, 1996

(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.....	37,273	31,186	6,087	26,023	21,622	4,401	11,250	9,564	1,686	10,345	8,830	1,515
N900-N904.....	3,336	2,398	938	2,475	1,712	763	861	686	175	754	614	140
N905-N909.....	3,801	2,295	1,506	3,227	1,904	1,323	574	391	183	491	339	152
N910-N929.....	1,474	967	507	1,270	832	438	204	135	69	171	111	60
N930-N939.....	14,093	7,497	6,596	12,018	6,340	5,678	2,075	1,157	918	1,815	1,000	815
N940-N949.....	3,066	1,993	1,073	2,282	1,493	789	784	500	284	704	458	246
N950-N957.....	1,907	1,372	535	1,505	1,058	447	402	314	88	359	282	77
N958-N959.....	33,854	22,244	11,610	28,142	18,324	9,818	5,712	3,920	1,792	4,560	3,200	1,360
N960-N995.....	39,572	27,858	11,714	31,866	22,562	9,304	7,706	5,296	2,410	6,388	4,400	1,988
N996-N999.....	25,040	13,399	11,641	21,592	11,655	9,937	3,448	1,744	1,704	2,998	1,489	1,509
*042-*044 4/.....	34,842	28,287	6,555	18,940	16,535	2,405	15,902	11,752	4,150	15,532	11,437	4,095
331.0 5/.....	43,100	14,812	28,288	40,368	13,837	26,531	2,732	975	1,757	2,459	846	1,613

1/ INCLUDES BLACK

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

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

4/ INCLUDED IN REM. 001-139.

5/ INCLUDED IN RESIDUAL.

- QUANTITY = 0

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 8

NUMBER OF RESIDENT DEATHS TABULATED BY
5-YEAR AGE, RACE, AND SEX: UNITED STATES, 1996

AGE	RACE											
	ALL RACES			WHITE			ALL OTHER ^{1/}			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES.....	2,314,690	1,163,569	1,151,121	1,992,966	991,984	1,000,982	321,724	171,585	150,139	282,089	149,472	132,617
UNDER 1 YR.....	28,487	15,965	12,522	18,761	10,561	8,200	9,726	5,404	4,322	8,730	4,837	3,893
01-04 YR.....	5,948	3,349	2,599	4,041	2,335	1,706	1,907	1,014	893	1,623	869	754
05-09 YR.....	3,780	2,200	1,580	2,693	1,566	1,127	1,087	634	453	934	542	392
10-14 YR.....	4,550	2,803	1,747	3,352	2,055	1,297	1,198	748	450	990	618	372
15-19 YR.....	14,663	10,682	3,981	10,619	7,555	3,064	4,044	3,127	917	3,490	2,728	762
20-24 YR.....	17,780	13,631	4,149	12,324	9,434	2,890	5,456	4,197	1,259	4,762	3,694	1,068
25-29 YR.....	20,730	14,825	5,905	14,424	10,402	4,022	6,306	4,423	1,883	5,552	3,887	1,665
30-34 YR.....	30,417	21,245	9,172	21,422	15,269	6,153	8,995	5,976	3,019	8,086	5,372	2,714
35-39 YR.....	42,499	28,806	13,693	30,277	21,018	9,259	12,222	7,788	4,434	11,056	7,044	4,012
40-44 YR.....	53,534	35,498	18,036	38,621	26,044	12,577	14,913	9,454	5,459	13,534	8,591	4,943
45-49 YR.....	67,032	43,056	23,976	50,239	32,574	17,665	16,793	10,482	6,311	15,009	9,434	5,575
50-54 YR.....	77,297	47,815	29,482	60,640	37,785	22,855	16,657	10,030	6,627	14,762	8,963	5,799
55-59 YR.....	96,726	58,974	37,752	77,494	47,550	29,944	19,232	11,424	7,808	16,962	10,056	6,906
60-64 YR.....	136,999	82,196	54,803	112,647	68,138	44,509	24,352	14,058	10,294	21,497	12,382	9,115
65-69 YR.....	200,045	116,660	83,385	170,389	100,389	70,000	29,656	16,271	13,385	25,960	14,226	11,734
70-74 YR.....	273,849	152,513	121,336	238,485	133,921	104,564	35,364	18,592	16,772	30,789	16,015	14,774
75-79 YR.....	321,223	167,377	153,846	286,315	149,924	136,391	34,908	17,453	17,455	30,236	14,927	15,309
80-84 YR.....	342,067	157,882	184,185	310,103	143,738	166,365	31,964	14,144	17,820	27,462	11,866	15,596
85 AND OVER.....	576,541	187,719	388,822	529,736	171,449	358,287	46,805	16,270	30,535	40,534	13,340	27,194
NOT STATED.....	523	373	150	384	277	107	139	96	43	121	81	40

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, 1996

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.....	2,314,690	1,163,569	1,151,121	1,992,966	991,984	1000982	321,724	171,585	150,139	282,089	149,472	132,617
ALABAMA.....	42,827	21,808	21,019	31,932	16,150	15,782	10,895	5,658	5,237	10,820	5,615	5,205
ALASKA.....	2,582	1,522	1,060	1,843	1,094	749	739	428	311	76	51	25
ARIZONA.....	36,592	19,628	16,964	34,053	18,195	15,858	2,539	1,433	1,106	897	490	407
ARKANSAS.....	26,534	13,648	12,886	22,579	11,582	10,997	3,955	2,066	1,889	3,896	2,031	1,865
CALIFORNIA.....	223,447	114,552	108,895	191,908	97,209	94,699	31,539	17,343	14,196	18,134	9,725	8,409
COLORADO.....	25,723	12,898	12,825	24,531	12,238	12,293	1,192	660	532	882	486	396
CONNECTICUT.....	29,560	14,205	15,355	27,393	13,017	14,376	2,167	1,188	979	2,014	1,112	902
DELAWARE.....	6,503	3,286	3,217	5,297	2,641	2,656	1,206	645	561	1,166	624	542
DISTRICT OF COLUMBIA.....	6,624	3,589	3,035	1,376	694	682	5,248	2,895	2,353	5,208	2,874	2,334
FLORIDA.....	153,443	80,470	72,973	136,572	71,415	65,157	16,871	9,055	7,816	16,360	8,787	7,573
GEORGIA.....	58,754	29,802	28,952	42,213	21,176	21,037	16,541	8,626	7,915	16,268	8,483	7,785
HAWAII.....	7,948	4,551	3,397	2,259	1,322	937	5,689	3,229	2,460	51	34	17
IDAHO.....	8,714	4,651	4,063	8,581	4,570	4,011	133	81	52	23	16	7
ILLINOIS.....	106,092	52,361	53,731	88,480	42,810	45,670	17,612	9,551	8,061	16,727	9,049	7,678
INDIANA.....	52,969	25,965	27,004	48,538	23,705	24,833	4,431	2,260	2,171	4,309	2,202	2,107
IOWA.....	27,840	13,339	14,501	27,368	13,080	14,288	472	259	213	370	207	163
KANSAS.....	23,902	11,670	12,232	22,438	10,907	11,531	1,464	763	701	1,267	662	605
KENTUCKY.....	37,272	18,932	18,340	34,596	17,585	17,011	2,676	1,347	1,329	2,609	1,309	1,300
LOUISIANA.....	39,586	20,357	19,229	27,095	13,659	13,436	12,491	6,698	5,793	12,321	6,603	5,718
MAINE.....	11,741	5,688	6,053	11,719	5,675	6,044	22	13	9	18	10	8

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, 1996 - 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.....	41,955	21,268	20,687	30,462	14,897	15,565	11,493	6,371	5,122	11,075	6,139	4,936
MASSACHUSETTS.....	55,331	26,108	29,223	52,816	24,761	28,055	2,515	1,347	1,168	2,075	1,114	961
MICHIGAN.....	83,622	41,730	41,892	70,784	34,798	35,986	12,838	6,932	5,906	12,092	6,543	5,549
MINNESOTA.....	37,184	18,406	18,778	36,011	17,717	18,294	1,173	689	484	624	365	259
MISSISSIPPI.....	26,682	13,723	12,959	17,575	8,972	8,603	9,107	4,751	4,356	9,002	4,697	4,305
MISSOURI.....	53,910	26,222	27,688	48,295	23,350	24,945	5,615	2,872	2,743	5,439	2,776	2,663
MONTANA.....	7,707	4,063	3,644	7,362	3,864	3,498	345	199	146	12	7	5
NEBRASKA.....	15,484	7,476	8,008	14,864	7,141	7,723	620	335	285	491	261	230
NEVADA.....	13,185	7,491	5,694	12,066	6,846	5,220	1,119	645	474	786	467	319
NEW HAMPSHIRE.....	9,395	4,594	4,801	9,326	4,551	4,775	69	43	26	41	27	14
NEW JERSEY.....	73,205	35,821	37,384	62,655	30,214	32,441	10,550	5,607	4,943	9,800	5,194	4,606
NEW MEXICO.....	12,481	6,719	5,762	11,452	6,147	5,305	1,029	572	457	157	91	66
NEW YORK.....	164,395	80,012	84,383	138,002	66,259	71,743	26,393	13,753	12,640	23,804	12,261	11,543
NORTH CAROLINA.....	66,293	33,769	32,524	50,347	25,397	24,950	15,946	8,372	7,574	15,286	8,031	7,255
NORTH DAKOTA.....	6,011	3,071	2,940	5,814	2,961	2,853	197	110	87	9	7	2
OHIO.....	105,202	51,351	53,851	93,470	45,257	48,213	11,732	6,094	5,638	11,485	5,971	5,514
OKLAHOMA.....	33,119	16,484	16,635	29,583	14,677	14,906	3,536	1,807	1,729	2,112	1,078	1,034
OREGON.....	28,913	14,701	14,212	28,037	14,208	13,829	876	493	383	365	223	142
PENNSYLVANIA.....	129,280	63,190	66,090	116,816	56,528	60,288	12,464	6,662	5,802	12,024	6,405	5,619
RHODE ISLAND.....	9,546	4,512	5,034	9,208	4,342	4,866	338	170	168	263	131	132
SOUTH CAROLINA.....	34,053	17,441	16,612	23,599	11,938	11,661	10,454	5,503	4,951	10,387	5,465	4,922
SOUTH DAKOTA.....	6,797	3,554	3,243	6,341	3,295	3,046	456	259	197	14	9	5
TENNESSEE.....	51,419	26,022	25,397	43,011	21,640	21,371	8,408	4,382	4,026	8,302	4,330	3,972
TEXAS.....	139,962	72,028	67,934	121,205	62,154	59,051	18,757	9,874	8,883	17,805	9,365	8,440
UTAH.....	11,112	5,783	5,329	10,788	5,597	5,191	324	186	138	73	48	25

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, 1996 - CONTINUED

STATE OF RESIDENCE	RACE											
	ALL RACES			WHITE			ALL OTHER 1/			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
VERMONT.....	4,870	2,364	2,506	4,844	2,345	2,499	26	19	7	11	8	3
VIRGINIA.....	53,505	26,803	26,702	41,389	20,416	20,973	12,116	6,387	5,729	11,642	6,139	5,503
WASHINGTON.....	42,256	21,518	20,738	39,818	20,109	19,709	2,438	1,409	1,029	1,066	645	421
WEST VIRGINIA.....	20,420	10,119	10,301	19,657	9,741	9,916	763	378	385	737	363	374
WISCONSIN.....	45,141	22,480	22,661	43,076	21,357	21,719	2,065	1,123	942	1,671	928	743
WYOMING.....	3,602	1,824	1,778	3,522	1,781	1,741	80	43	37	23	14	9

1/ INCLUDES BLACK

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1996
(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,	2,318,212	221,863	193,528	203,372	192,079	188,446	178,495	182,276	179,221	175,840	190,580	190,946	221,566
ALABAMA.	42,340	4,215	3,631	3,746	3,476	3,458	3,183	3,322	3,278	3,136	3,596	3,450	3,849
ALASKA.	2,559	240	185	198	186	250	234	228	224	205	199	213	197
ARIZONA.	37,487	3,831	3,289	3,457	3,103	3,066	2,813	2,767	2,837	2,750	2,955	3,125	3,494
ARKANSAS.	26,073	2,631	2,301	2,218	2,126	2,128	1,994	2,090	1,987	2,018	2,052	2,105	2,423
CALIFORNIA.	224,083	22,616	18,820	19,290	18,614	18,381	17,606	17,829	17,694	16,830	17,865	18,343	20,195
COLORADO.	26,131	2,425	2,175	2,157	2,128	2,021	2,033	1,973	2,029	2,308	2,130	2,595	
CONNECTICUT.	29,679	2,832	2,416	2,634	2,414	2,385	2,161	2,309	2,337	2,240	2,502	2,475	2,974
DELAWARE.	6,536	615	532	578	524	546	519	514	518	461	544	574	611
DISTRICT OF COLUMBIA.	7,956	758	631	697	626	637	610	643	650	618	685	645	756
FLORIDA.	154,724	15,358	13,748	14,418	13,222	12,717	11,769	12,352	11,444	11,418	11,963	12,279	14,036
GEORGIA.	59,346	5,851	5,174	5,152	4,953	4,708	4,459	4,645	4,601	4,434	4,894	4,863	5,612
HAWAII.	8,154	735	691	708	703	675	693	671	705	604	669	617	683
IDAHO.	8,429	737	621	689	658	684	708	709	703	665	737	725	793
ILLINOIS.	103,223	9,522	8,503	8,977	8,483	8,351	8,067	8,046	7,821	7,932	8,495	8,822	10,204
INDIANA.	53,492	4,934	4,345	4,662	4,352	4,278	4,200	4,293	4,163	4,107	4,479	4,448	5,231
IOWA.	27,625	2,625	2,242	2,475	2,276	2,231	2,141	2,129	2,106	2,136	2,379	2,229	2,656
KANSAS.	23,163	2,127	1,925	2,078	1,985	1,825	1,715	1,869	1,802	1,765	1,848	1,880	2,344
KENTUCKY.	36,862	3,448	3,063	3,290	3,129	2,909	2,851	2,829	2,869	2,804	3,128	3,028	3,514
LOUISIANA.	39,947	4,011	3,403	3,570	3,318	3,307	3,028	3,185	3,036	3,055	3,255	3,188	3,591
MAINE.	11,677	1,146	957	1,010	942	979	913	978	920	906	989	930	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, 1996

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

STATE OF OCCURRENCE	TOTAL	MONTH OF DEATH											
		JANUARY	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCTOBER	NOV.	DEC.
MARYLAND.....	41,556	3,777	3,397	3,531	3,468	3,307	3,187	3,315	3,300	3,204	3,503	3,416	4,151
MASSACHUSETTS.....	56,022	5,525	4,660	4,782	4,598	4,477	4,123	4,290	4,354	4,265	4,664	4,684	5,600
MICHIGAN.....	82,488	7,467	6,529	7,275	6,981	6,765	6,489	6,538	6,502	6,315	6,825	6,941	7,861
MINNESOTA.....	37,288	3,489	3,015	3,178	3,053	3,040	2,969	2,856	2,898	2,885	3,196	3,150	3,559
MISSISSIPPI.....	25,812	2,600	2,255	2,243	2,077	2,094	2,014	2,046	2,029	1,928	2,070	2,112	2,344
MISSOURI.....	55,516	5,069	4,684	4,956	4,732	4,443	4,306	4,401	4,344	4,207	4,487	4,482	5,405
MONTANA.....	7,726	702	629	659	616	635	624	630	613	618	654	643	703
NEBRASKA.....	15,676	1,458	1,252	1,464	1,289	1,244	1,261	1,192	1,180	1,190	1,355	1,268	1,523
NEVADA.....	13,878	1,335	1,124	1,154	1,189	1,150	1,135	1,134	1,067	1,060	1,083	1,122	1,325
NEW HAMPSHIRE.....	9,240	856	742	784	753	728	732	751	710	739	815	701	929
NEW JERSEY.....	71,618	6,703	5,813	6,263	5,958	5,633	5,572	5,577	5,576	5,406	5,885	6,047	7,185
NEW MEXICO.....	12,447	1,197	1,000	1,104	1,073	1,031	958	952	940	944	1,029	1,042	1,177
NEW YORK.....	163,310	15,552	13,367	14,006	13,252	13,413	12,495	13,024	12,747	12,275	13,458	13,591	16,130
NORTH CAROLINA.....	66,852	6,544	5,668	5,874	5,543	5,419	4,972	5,127	5,167	5,194	5,578	5,326	6,440
NORTH DAKOTA.....	6,396	555	538	520	546	554	479	488	524	466	556	568	602
OHIO.....	104,799	9,559	8,788	9,469	8,853	8,432	8,143	8,181	7,870	8,052	8,685	8,782	9,985
OKLAHOMA.....	32,129	3,034	2,756	2,974	2,662	2,577	2,460	2,547	2,436	2,463	2,618	2,648	2,954
OREGON.....	29,005	2,738	2,322	2,448	2,374	2,393	2,329	2,378	2,309	2,229	2,350	2,410	2,725
PENNSYLVANIA.....	130,134	12,102	10,666	11,468	10,688	10,619	9,849	9,881	9,991	9,818	10,907	10,928	13,217
RHODE ISLAND.....	9,706	882	756	817	788	850	715	715	748	724	817	869	1,025
SOUTH CAROLINA.....	33,244	3,277	2,833	2,837	2,727	2,655	2,535	2,566	2,587	2,557	2,737	2,780	3,153
SOUTH DAKOTA.....	6,919	638	597	631	515	563	552	553	551	500	608	553	658
TENNESSEE.....	54,513	5,247	4,501	4,726	4,625	4,382	4,127	4,288	4,190	4,208	4,550	4,439	5,230
TEXAS.....	141,887	14,032	12,219	12,781	11,853	11,470	10,961	11,107	10,861	10,660	11,639	11,359	12,945
UTAH.....	11,492	1,082	900	940	922	1,005	915	916	943	838	1,013	944	1,074

SEE FOOTNOTES AT END OF TABLE.

- 3 -

MULTIPLE CAUSE OF DEATH PUBLIC USE TAPE
CONTROL TOTAL TABLE 10

NUMBER OF DEATHS TABULATED BY
STATE OF OCCURRENCE AND MONTH: UNITED STATES, 1996

(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.....	4,938	487	410	372	410	418	373	409	386	413	384	407	469
VIRGINIA.....	53,001	5,176	4,344	4,625	4,251	4,298	3,966	4,157	4,031	4,089	4,339	4,371	5,354
WASHINGTON.....	42,322	3,795	3,362	3,513	3,344	3,482	3,416	3,484	3,400	3,169	3,511	3,452	4,394
WEST VIRGINIA.....	20,349	1,847	1,712	1,839	1,716	1,726	1,551	1,561	1,489	1,531	1,689	1,721	1,967
WISCONSIN.....	45,042	4,185	3,799	3,863	3,694	3,729	3,320	3,467	3,524	3,495	3,737	3,835	4,394
WYOMING.....	3,421	296	238	272	282	271	282	304	286	285	296	286	323

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

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

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

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

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

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

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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 (42.4-642.9,643)
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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29600	1	069	XVI. Symptoms, signs, and ill-defined conditions (780-799)
29700		043	Senility without mention of psychosis (797)
29800		067	Symptoms, signs, and other ill-defined conditions (780-796,798-799)
29900	1	093	Supplementary classification of external causes of injury and poisoning (E800-E999)
30000	1	041	Accidents and adverse effects (E800-E949)
30100	1	033	Transport accidents (E800-E848)
30200		033	Railway accidents (E800-E807)
30300	1	039	Motor vehicle accidents (E810-E825)
30400	1	049	Motor vehicle traffic accidents (E810-E819) Involving collision with train (E810)
30500		045	Involving collision with another motor vehicle (E811-E812)
30600		066	Involving collision with pedestrian (E814)
30700		050	Involving collision with other vehicle or object (E813,E815)
30800		068	Not involving collision on highway (E816-E818)
30900		054	Motor vehicle traffic accident of unspecified nature (E819)
31000		067	Motor vehicle nontraffic accidents (E820-E825)
31100		052	Other road vehicle accidents (E826-E829)
31200		044	Water transport accidents (E830-E838)
31300		041	Air and space transport accidents (E840-E845)
31400		049	Vehicle accidents not elsewhere classifiable (E846-E848)
31500		060	
31600	1	034	Accidental poisoning (E850-E869)
31700		075	Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800		072	Accidental poisoning by other solid or liquid substances (E860-E866)
31900		056	Accidental poisoning by gases and vapors (E867-E869)
32000		091	Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32100	1	030	Accidental falls (E880-E888)
32200		046	Fall from one level to another (E880-E884)
32300		034	Fall on same level (E885-E886)
32400		076	Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500		049	Accidents caused by fire and flames (E890-E899)
32600	1	053	Other accidents, including late effects (E900-E929)
32700		020	Lightning (E907)
32800		045	Accidental drowning and submersion (E910)
32900		120	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000		039	Accident caused by handgun (E922.0)
33100		074	Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200		048	Accident caused by explosive material (E923)
33300		123	Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)
33400		046	Accident caused by electric current (E925)
33500		103	All other accidents and late effects of accidental injury (E900-E906,E908-E909,E913-E921,E927-E929)
33600		102	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)
33700	1	019	Suicide (E950-E959)
33800	1	064	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1	061	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1	041	Suicide by gases and vapors (E951-E952)
34100	1	059	Suicide by hanging, strangulation, and suffocation (E953)
34200	1	029	Suicide by handgun (E955.0)
34300	1	063	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1	089	Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)

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

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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 2	043 Pregnancy with abortive outcome (630-638)
720	2 2	076 Other complications of pregnancy, childbirth, and the puerperium (640-676)
730		030 Congenital anomalies (740-759)
740	1	064 Certain conditions originating in the perinatal period (760-779)
750		097 Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)
760		072 Other conditions originating in the perinatal period (760-766,770-779)
770		053 Symptoms, signs, and ill-defined conditions (780-799)
780		029 All other diseases (Residual)
790	1	041 Accidents and adverse effects (E800-E949)
800		037 Motor vehicle accidents (E810-E825)
810		063 All other accidents and adverse effects (E800-E807,E826-E949)
820	1	019 Suicide (E950-E959)
830		043 Homicide and legal intervention (E960-E978)
840		037 All other external causes (E980-E999)

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

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

61 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	100 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	200 061 Remainder of diseases of respiratory system (470-478,492-519)
210	093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220	075 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230	067 Remainder of diseases of digestive system (520-534,536-543,562-579)
240	1 030 Congenital anomalies (740-759)
250	042 Anencephalus and similar anomalies (740)
260	020 Spina bifida (741)
270	034 Congenital hydrocephalus (742.3)
280	092 Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290	041 Congenital anomalies of heart (745-746)
300	056 Other congenital anomalies of circulatory system (747)
310	050 Congenital anomalies of respiratory system (748)
320	052 Congenital anomalies of digestive system (749-751)
330	056 Congenital anomalies of genitourinary system (752-753)
340	058 Congenital anomalies of musculoskeletal system (754-756)
350	025 Down's syndrome (758.0)
360	043 Other chromosomal anomalies (758.1-758.9)
370	062 All other and unspecified congenital anomalies (744,757,759)

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

61 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 (E800-E910,E914-E949)
650	1	020 Homicide (E960-E969)
660		047 Child battering and other maltreatment (E967)
670		038 Other homicide (E960-E966,E968-E969)
680		027 All other causes (Residual)

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

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

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

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

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

010	022	Tuberculosis (010-018)
020	018	Syphilis (090-097)
030	089	Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)
040	1	089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
050		066 Malignant neoplasms of digestive organs and peritoneum (150-159)
060		071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
070		040 Malignant neoplasm of breast (174-175)
080		049 Malignant neoplasms of genital organs (179-187)
090		049 Malignant neoplasms of urinary organs (188-189)
100		020 Leukemia (204-208)
110		053 Other malignant neoplasms (140-149,170-173,190-203)
120		023 Diabetes mellitus (250)
130	1	039 Major cardiovascular diseases (390-448)
140	1	041 Diseases of heart (390-398,402,404-429)
150		057 Rheumatic fever and rheumatic heart disease (390-398)
160		070 Hypertensive heart disease with or without renal disease (402,404)
170		036 Ischemic heart disease (410-414)
180		034 Other heart diseases (415-429)
190		054 Hypertension with or without renal disease (401,403)
200		036 Cerebrovascular diseases (430-438)
210		023 Atherosclerosis (440)
220		067 Other diseases of arteries, arterioles, and capillaries (441-448)
230		033 Pneumonia and influenza (480-487)
240		070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
250		039 Ulcer of stomach and duodenum (531-533)
260		041 Chronic liver disease and cirrhosis (571)
270		054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
280	2	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)

**1996 ADDENDUM TO "TECHNICAL APPENDIX" OF VITAL STATISTICS OF THE
UNITED STATES: MORTALITY, 1994**

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: Mortality, 1994*. This technical appendix provides certain qualifications that are essential to using, analyzing, and interpreting the data on those tapes. Certain modifications to the technical appendix are essential to make it applicable to the mortality file for the 1996 data year. Those modifications include the following:

I. Sources of data

State-coded medical data

1996

Utah

1995

New Mexico

For 1996, of the States in the VSCP, 42 States submitted precoded medical data for all death certificates in the form of electronic data files. Of these 42 States, Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide NCHS with precoded medical data. The remaining eight VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

For 1996 approximately 29 percent of the Nation's death records were multiple-cause coded using SuperMICAR and 71 percent using MICAR. This represents data from 22 States which was coded by SuperMICAR and data from 28 States, the District of Columbia, and New York City which was coded by MICAR.

All States submitted precoded demographic data for all death certificates in the form of electronic data files in 1996.

Data for Puerto Rico, the Virgin Islands, and Guam are included on the mortality public-use data tapes. These data were included for the first time for 1994.

II. Classification of data

A. Hispanic origin

Data for 1996 were obtained from the District of Columbia and all States except Oklahoma, which was excluded because the death certificates did not include an item to identify Hispanic or ethnic origin.

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

Infant mortality rates by Hispanic origin may be biased, because of inconsistencies in reporting Hispanic or ethnic origin between the birth and death certificates for the same infant. Estimates of reporting bias may be made by comparing rates based on the linked file of infant deaths and live births (1) with those where the Hispanic or ethnic origin of infant death is based on information from the death certificate (2). Because of these biases, it is preferable to calculate Hispanic mortality rates for infants using the file of linked infant death and live birth records (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 (3).

B. Educational attainment

Deaths by educational attainment are included on the 1996 public use data tapes. These data were included for the first time for 1989. It is recommended for 1996 that analyses of educational attainment data include deaths to residents of 45 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. While data for Kentucky are included on the data tape, they would be excluded from analyses because more than 20 percent of their death certificates were classified to "unknown educational attainment." Data for Georgia, Oklahoma, Rhode Island, and South Dakota were excluded from the data tape because their

death certificates did not include an educational attainment item.

C. Occupation and industry

Deaths by occupation and industry are included on the 1996 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 1996, the occupation and industry mortality data were included for the following 19 reporting States:

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

Data for 1993-96 were coded using the revised NCHS Part 19 instruction manual (4) 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(5).

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(4).

In addition to the codes shown in the Bureau of the Census publication(5), the following special codes were created:

<u>Occupation</u>	<u>Industry</u>
913 Retired; with no other occupation reported	961 Own Home/At Home
914 Housewife/ Homemaker	970 Retired: with no other Industry reported
915 Student	990 Blank, Unknown, NA
916 Volunteer	
917 Unemployed, never worked, disabled, child, infant	
999 Blank, Unknown, NA	

D. Injury at work

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

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

E. Report of autopsy

Beginning with the 1995 data year, mortality data on autopsy are no longer processed by NCHS, because of resource constraints.

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. Population estimates used for computing rates by age, race, and sex for the United States for 1996 are based on population estimates as of July 1, 1996 (6) (available upon request). The estimates are based on demographic analysis and, therefore, are not subject to sampling variability.

Population estimates used for computing death rates by specified Hispanic origin, race for non-Hispanic origin, age, and sex for the total of 49 States (excludes Oklahoma) and the District of Columbia are as of July 1, 1996 (7) (available upon request). The estimates for Mexicans, Puerto Ricans, Cubans, and

Other Hispanics are based on the Current Population Survey (CPS) adjusted to resident population control totals and, therefore, are subject to sampling error (see Technical Appendix from *Vital Statistics of the United States: Mortality, 1994*).

Population estimates used for computing death rates by marital status, age, race, and sex for the United States (7) are as of July 1, 1996 and are available upon request. Population estimates used for computing death rates by marital status, age, Hispanic origin, race for non-Hispanic origin, and sex for the total of 49 States (excludes Oklahoma) and the District of Columbia (7) are as of July 1, 1996 and are also available upon request. The population estimates for never married, married, widowed, and divorced and for Mexicans, Puerto Ricans, Cubans, and Other Hispanics are based on the CPS adjusted to resident population control totals and, therefore, are subject to sampling error (see Technical Appendix from *Vital Statistics of the United States: Mortality, 1994*).

Population estimates used for computing death rates by educational attainment, age, and sex for the total of 45 States and the District of Columbia are presented in table IV of the Technical notes of the "Report of Final Mortality Statistics" (8).

Population estimates for each State, Puerto Rico, Virgin Islands, and Guam, (9-12) (available upon request) are based on demographic analysis, and therefore, are not subject to sampling variability.

All population estimates for 1996 are based on the 1990 census level counts that were modified by age, race, and sex to be consistent with the U.S. Office of Management and Budget categories and historical categories for death data (13).

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TECHNICAL APPENDIX FROM

**VITAL STATISTICS OF
UNITED STATES**

1994

MORTALITY

**U.S. DEPARTMENT OF
HEALTH AND HUMAN SERVICES**

**CENTERS FOR DISEASE CONTROL AND PREVENTION
NATIONAL CENTER FOR HEALTH STATISTICS**

VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 1994
TECHNICAL APPENDIX

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A copy of the technical appendix may be obtained by contacting the National Center for Health Statistics, Mortality Statistics Branch at 301-436-8884.

VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 1994
TECHNICAL APPENDIX

For a list of reports published by the National Center for Health Statistics contact:

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Sources of data

Death and fetal-death statistics

Mortality statistics for 1994 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 statistical tabulations, United States refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Data for Guam, Puerto Rico, and the Virgin Islands are presented separately from data for the United States. No data are 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 *Vital Statistics of the United States* from the year of their admission through 1971 except for the years 1967-69, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in *Vital Statistics of the United States* for 1972 but have been included each year since 1973. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

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

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

1971	1972	1973
Florida	Maine	Colorado
	Missouri	Michigan
	New Hampshire	New York (except New York
	Rhode Island	City)
	Vermont	

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1974	1975	1976
Illinois	Louisiana	Alabama
Iowa	Maryland	Kentucky
Kansas	North Carolina	Minnesota
Montana	Oklahoma	Nevada
Nebraska	Tennessee	Texas
Oregon	Virginia	West Virginia
South Carolina	Wisconsin	
1977	1978	1979
Alaska	Indiana	Connecticut
Idaho	Utah	Hawaii
Massachusetts	Washington	Mississippi
New York City		New Jersey
Ohio		Pennsylvania
Puerto Rico		Wyoming
1980	1982	1985
Arkansas	North Dakota	Arizona
New Mexico		California
South Dakota		Delaware
		Georgia
		District of Columbia
1994		
Virgin Islands		

For Guam, mortality statistics for 1994 are based on information obtained directly by NCHS from copies of the original certificates received from the registration office.

In 1974 States began coding medical (cause-of-death) data in electronic data files according to NCHS specifications. The year in which State-coded medical data were first transmitted to NCHS is shown below for the 40 States now furnishing such data. In 1994 Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide precoded medical data to NCHS. Kansas provided the medical data for Alaska. The remaining 10 VSCP States, New York City, the District of Columbia, Puerto Rico, the Virgin Islands, and Guam submitted copies of the original certificates from which NCHS coded the medical data.

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1974 Iowa Michigan	1975 Louisiana Nebraska North Carolina Virginia Wisconsin	1980 Colorado Kansas Massachusetts Mississippi New Hampshire Pennsylvania South Carolina
1981 Maine	1983 Minnesota	1984 Maryland New York (except New York City) Vermont
1986 California Florida Texas	1988 Alaska Delaware Idaho North Dakota Wyoming	1989 Georgia Indiana Washington
1991 Arkansas	1992 Montana	1993 Alabama Connecticut Hawaii Nevada Oregon South Dakota
1994 Oklahoma Rhode Island		

For 1994 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

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restrictions. Sampling variation associated with the 50-percent sample is described in "Estimates of errors arising from 50-percent sample for 1972" under "Quality control procedures".

In 1994, 43 States, New York City, the District of Columbia, Puerto Rico, and the Virgin Islands provided NCHS, via the VSCP, electronic data files of fetal-death data coded according to NCHS specifications. The remaining seven States—Arizona, California, Louisiana, Nevada, Ohio, Pennsylvania, and Wyoming—and Guam submitted photocopies of original reports of fetal deaths. For the registration areas submitting photocopies, the demographic items were coded by NCHS.

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

History

The first death statistics published by the Federal Government concerned events in 1850 and were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally, this area consisted of Massachusetts, New Jersey, the District of Columbia, and several large cities that had efficient systems for death registration. The death-registration area continued to expand until 1933, when it included for the first time the entire United States. Tables showing data for death-registration States include the District of Columbia for all years; registration cities in nonregistration States are not included. For more details on the history of the death-registration area, see *U.S. Vital Statistics System: Major Activities and Developments, 1950-95* (2). Statistics on fetal deaths were first published for the birth-registration area in 1918 and then every year beginning with 1922.

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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 1994 are set forth in two NCHS instruction manuals (3,4). 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 are classified by place of residence unless stated as by place of occurrence. Before 1970 resident mortality statistics for the United States included all deaths occurring in the States and the District of Columbia, with deaths of nonresidents assigned to place of death. For the United States (50 States and the District of Columbia), deaths of nonresidents 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. Similarly, for Puerto Rico and for the Virgin Islands, deaths of nonresidents refers to deaths that occurred to a resident of any place other than Puerto Rico and the Virgin Islands, respectively. For Guam, however, deaths of nonresidents refers to deaths that occurred to a resident of any place other than Guam or the United States. Beginning with 1970 deaths of nonresidents are not included in tables by place of residence.

Deaths 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 1994 this difference amounted to 3,295 deaths.

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 (5).

A comparison of the results of this study of deaths with those for a previous matched record study of births (6) 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.

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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 (3,4). The geographic codes assigned by NCHS on birth, death, and fetal-death records are given in another instruction manual (7). Beginning with 1994 data, the geographic codes were modified to reflect results of the 1990 census. For 1982-93 codes are based on the results of the 1980 census and for 1970-81 on the 1970 census.

Metropolitan statistical areas—The Metropolitan statistical areas (MSA's) and Primary metropolitan statistical areas (PMSA's) 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 (8), 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 one million. When PMSA's are defined, the larger area of which they are component parts is designated a Consolidated Metropolitan Statistical Area (CMSA) (9).

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 (10).

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 1994 vital statistics data for cities and certain other urban places were classified according to the population enumerated in the 1990 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. As a result of changes in the enumerated population between 1980 and 1990, some urban places are no longer identified separately and other urban places have been added. Data for the remaining areas not separately identified appear under the heading "balance of area" or "balance of county." For the years 1982-93 classification of areas was determined by the population enumerated in the 1980 Census of Population and for the years 1970-81 in the 1970 Census of Population.

Urban places other than incorporated cities 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." Technical appendixes for earlier years discuss the previous classification system.

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State or country of birth

Mortality statistics by State or country of birth 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 1994, 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 1994 data, 414 resident death records (0.02 percent) contained not-stated age. For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

Race

For vital statistics in the United States in 1994, deaths are classified by race—white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, and Other Asian or Pacific Islander. Beginning with 1992 data, an expanded code structure was used for seven States showing five additional Asian or Pacific Islander groups. These groups are Asian Indian, Korean, Samoan, Vietnamese, and Guamanian. These groups are coded only for deaths occurring in California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington. In 1990, at least two-thirds of the U.S. population of each of these groups lived in this seven-State reporting area: Asian Indian, Korean, and Vietnamese, 63-66 percent; Guamanian, 74 percent; and Samoan, 84 percent (11). This additional race detail is available on the mortality public-use data tapes (12,13) and in tabular form. Beginning with 1992 data, all records coded as “other races” (0.01 percent of the total deaths in 1994) were assigned to the specified race of the previous record rather than to a separate category called “other races.” Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported in the race item on the death certificate as Hispanic, Mexican, Puerto Rican, Cuban, and all other Caucasians. The American Indian category includes North, Central, and South American Indian, 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.

Race not stated—For 1994 the number of death records for which race was unknown, not stated, or not classifiable was 2,319 or 0.1 percent of the total deaths. Beginning in 1992 death records with race not stated were assigned to the specified race of the previous record with known race. From 1965 to 1991 death records with race entry not stated were assigned to a racial designation as follows: If the preceding record was coded white, the code assignment was made to white; if the code was other than white, the assignment was made to black. Before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962-64.

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

Adjustments made in vital statistics to account for the omission of the race item in New Jersey for part of the certificates filed during 1962-64 are described in the Technical Appendix of *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 (14). 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 (15). In this study, entitled the National Longitudinal Mortality Study, agreement for white decedents was 99.2 and for black decedents, 98.2; agreement was less for the smaller race groups. In 1986 the National Mortality Followback Survey, conducted by NCHS, listed a question about the race of decedents 25 years old and over. The total sample was 18,733 decedents (16). 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 1994 were obtained from the District of Columbia and all States except Oklahoma, which was excluded because its death certificate did not include an item to identify Hispanic or ethnic origin.

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

- Was decedent of Hispanic origin?
(Specify No or Yes—If Yes, specify Cuban, Mexican, Puerto Rican, etc.)
____ No ____ Yes
Specify:

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

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

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Death rates —Death rates for the total Hispanic population, selected Hispanic subgroups, and race for non-Hispanic origin utilize demographically-derived population estimates produced by the Bureau of the Census (17, 18). By comparison, population estimates for Mexicans, Puerto Ricans, Cubans, and Other Hispanics are based in part on the Current Population Survey. Rates using the latter, therefore, are subject to sampling variation as well as random variation (see "Random variation and sampling errors").

The 49 States and the District of Columbia 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, 99.8 percent of the Puerto Rican population, 99.9 percent of the Cuban population, and 99.7 percent of the "Other Hispanic" population (11). For qualifications regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

In 1994 New York City instituted the use of a revised death certificate where the race and ethnic items were to be completed by the funeral director. Previously these items were completed by the physician or medical examiner. In 1994, of the 71022 deaths occurring in New York City, only 4 percent were coded to Unknown origin whereas 23 percent were coded to Unknown origin in 1993. Between 1993 and 1994 the number of deaths occurring in New York City decreased 69 percent for Other and unknown Hispanic and 83 percent for Unknown origin. As a result of increased specificity in reporting ethnic origin, the number of deaths increased substantially in 1994 for Non-Hispanic and for each of the specified Hispanic subgroups.

Quality of data on Hispanic origin—A study (15) 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 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 (19). 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 2,231,606 resident deaths 15 years of age and over in 1994, 9,555 certificates (0.4 percent) had marital status not stated.

Death rates — Death rates for marital status use population estimates produced by the Bureau of the Census based on the Current Population Survey (18). Because these population estimates are subject to sampling variation, death rates based on them are subject to both sampling variation as well as random variation (see "Random variation and sampling errors").

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Educational attainment

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

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

Mortality data on educational attainment for 1994 were reported by 46 States and the District of Columbia. Georgia, Oklahoma, Rhode Island, and South Dakota did not include an educational attainment item on their death certificate.

Selected mortality tables on educational attainment are based on deaths to residents of 45 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. In addition to the four States mentioned previously, data for Kentucky are excluded from these tables because more than 20 percent of their death certificates were classified to "unknown educational attainment." Data for New York City are excluded because the education item on its death certificate provided only grouped educational attainment data, and did not provide the level of detail of educational attainment in single years of age needed by NCHS.

Place of death and status of decedent

Mortality statistics by type of place of death have been shown annually in *Vital Statistics of the United States* 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 1994 data were obtained from the following two items appearing on the revised U.S. Standard Certificate of Death (1):

- Item 9a. Place of Death (check only one)

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

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

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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: "Dead on arrival—hospital, clinic, or medical center." Had the 1979 coding categories been used, these deaths would have been coded to "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 are available for each year since 1900. Deaths from selected causes by date of death have been published each year since 1972 and are available for 1962.

Numbers of deaths by date of death are produced 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 1994 autopsies were reported on 213,879 death certificates, 9.4 percent of the total.

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" (20).

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 conditions or more on the certificate into one classification category.

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

Tabulation lists—Beginning with data year 1979, the cause-of-death statistics published by NCHS have been classified according to the Ninth Revision of the *International Classification of Diseases* (ICD-9) (20). In addition to specifying that ICD-9 be used, WHO also recommends how the data should be tabulated to promote

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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—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. This list is used for the tabulation of data for the entire United States. The Each-Cause table in *Vital Statistics of the United States* does not show the four-digit or special five-digit subcategories provided for Motor vehicle accidents (E810-E825). The four-digit subcategories that identify persons injured and the five-digit subcategories that identify place of accident for deaths from nontransport accidents are tabulated separately.

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. This list is used for tabulating both State and national mortality data.

The List of 72 Selected Causes of Death was, in part, constructed by combining titles in the List of 282 Selected Causes of Death. It is used in tabulating data for the entire United States and each State and for Metropolitan statistical areas and for ranking leading causes of death excluding infants. (See "Cause-of-death ranking".)

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, and is used for ranking infant causes of death. (See "Cause-of-death ranking".)

The List of 34 Selected Causes of Death was created by combining titles in the List of 72 Selected Causes. This list is used for tabulating data by detailed geographic area.

Beginning with data for 1987, changes were made in these lists to accommodate the introduction in the United States of new categories *042-*044 for Human immunodeficiency virus (HIV) infection. The changes are described in the Technical Appendix from *Vital Statistics of the United States*, 1987. To facilitate data use, beginning with data for 1994, the categories for HIV infection (*042-*044) and Alzheimer's disease (ICD-9 No. 331.0) are included separately at the bottom of tables showing the List of 72 Selected Causes of Death and the List of 282 Selected Causes of Death. They are also inclusions in the body of each table.

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

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advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to ICD-9 (20). 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 (21). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list 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 of the United States, 1979*.

Significant coding changes under the Ninth Revision—Since the implementation of ICD-9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes are discussed as follows: In early 1983 a change that affected data from 1981 to 1986 was made in the coding of Acquired immunodeficiency syndrome and HIV infection. Also effective with data year 1981 was a coding change for Poliomyelitis. For data year 1982, the definition of child was changed (which affects the classification of deaths to a number of categories, including Child battering and other maltreatment), and guidelines for coding deaths to the category Child battering and other maltreatment (ICD-9 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 from *Vital Statistics of the United States, 1988*.

Coding in 1994—The rules and instructions used in coding 1994 mortality medical data remained essentially the same as those used for the 1993 data.

Medical certification—The use of a standard classification list, although essential for State, regional, and international comparison, does not ensure strict comparability of the tabulated figures. A high degree of comparability among areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death 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 (22), 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

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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 1994, 1.1 percent of all reported deaths in the United States were assigned to this category. The percent of deaths assigned to this category remained stable at 1.5 percent from 1981 to 1987, but has declined slightly since then.

Automated selection of underlying cause of death—Before data for 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called Automated Classification of Medical Entities (ACME) (23), 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 (23,24,25).

Beginning with data year 1990, another computer system was implemented for automating cause-of-death coding. This system, called Mortality Medical Indexing, Classification, and Retrieval (MICAR) (26,27), automates coding multiple causes of death. Because MICAR automates multiple-cause 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 multiple-cause coding rules, which is especially important for rules that are complex and infrequently applied. In addition, MICAR ultimately will provide more detailed information on the conditions reported on death certificates than is available through the ICD category structure (28). In the first year of implementation, only about 5 percent (94,372) of the Nation's death records were coded using MICAR with subsequent processing through ACME. This percentage increased from 26 percent in 1991 to 35 percent in 1992, 59 percent in 1993, and 72 percent in 1994. States whose data were coded by MICAR in 1994 included Alabama, Arizona, Arkansas, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York (excluding New York City), New York City, North Carolina, Ohio, Pennsylvania, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, and Wisconsin. For these States, MICAR processed about 88 percent of the mortality records with an average system error rate of 0.33 on an underlying cause basis, and a rate of 0.58 on a multiple-cause basis. Records that MICAR was unable to process were coded manually and then processed using ACME.

Beginning with data year 1993, another computer system was implemented for automating cause-of-death coding. This system, called SuperMICAR, is an enhancement of the MICAR system, which allows for total literal entry of the multiple cause-of-death text as reported by the certifier. This information is automatically coded by the MICAR and ACME computer systems. In the first year of implementation, about 9 percent of the Nation's death

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records were coded using SuperMICAR with subsequent processing through MICAR and ACME. This percentage increased from 9 percent in 1993 to 12 percent in 1994. States using SuperMICAR in 1994 included Colorado, Connecticut, Hawaii, Idaho, Michigan, Minnesota, Oklahoma, Oregon, Rhode Island, and South Carolina. In 1994, for these States, SuperMICAR processed about 75 percent of the mortality records with an average system error rate of 0.50 on an underlying cause basis, and a rate of 1.03 on a multiple-cause basis. Records that SuperMICAR was unable to process were coded manually and then processed using ACME.

Cause-of-death ranking—Cause-of-death ranking except for infants is based on numbers of deaths assigned to categories in the List of 72 Selected Causes of Death, Human immunodeficiency virus infection (*042-*044), and Alzheimer's disease (ICD-9 No. 331.0). Added to the list of rankable causes was HIV infection, effective with data year 1987 and Alzheimer's disease, effective with data year 1994. Cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death and HIV infection (added to the list of rankable causes of infant death 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" (*Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (ICDA-8) Nos. 630-678). Although WHO did not define maternal mortality, an NCHS classification rule existed that limited the definition of a maternal death to a death that occurred within a year after termination of pregnancy from any "maternal cause," that is, any cause within the range of ICDA-8 Nos. 630-678. This rule applied only if a duration was given for the condition. If no duration was specified and the underlying cause of death was a maternal condition, the duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation for duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision did not have much effect on the comparability of maternal mortality statistics. However, comparability was affected by the following classification change: Under the Ninth Revision, maternal causes of death have been expanded to include Indirect obstetric causes (ICD-9 Nos. 647-648). These causes include Infective and parasitic conditions as well as other conditions present in the mother and classifiable elsewhere but that complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis, Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

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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 of parents to race of mother. This resulted in a discontinuity in maternal mortality rates by race between 1989-94 and previous years; see “Change in tabulation of race data for live births and fetal deaths,” under “Infant deaths” in the Technical Appendix from *Vital Statistics of the United States*, 1990, or the series report, “Effect on Mortality Rates of the 1989 Change in Tabulating Race” (29).

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 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 (30,31). 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 (32,33,34).

In contrast to infant mortality rates based on live births, infant death rates 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 (33).

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 parents 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 1989-94 data, and that for previous years. For fetal and

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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" (29).

Comparison of race data from birth and death certificates—Regardless of whether vital events are tabulated by race of mother or by race of parents, studies in which race on the birth and death certificates for the same infant were compared find inconsistencies in reporting race between birth and death certificates (35).

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, 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 (35).

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 (36,37) with period rates based on mortality data for the same year(s). The period rates are unlinked because the infant death certificates have not been linked to the corresponding birth certificates.

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

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

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

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

Hispanic origin—Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see "Hispanic origin") and numbers of resident live births by Hispanic origin of mother for the 49 States and the District of Columbia. Data for Oklahoma were excluded, because Oklahoma did not include an item on Hispanic origin on its death certificate. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and

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non-Hispanic groups. Because the percent of infant deaths of unknown origin for 1994 was 1.3 percent and the percent of live births of unknown origin was 1.1 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 and sampling errors").

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 (38).

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 (39). 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

Group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more.

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

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations* (40) recommended spontaneous fetal deaths at a gestation of 20 weeks or more or a weight of 350 grams or more be reported and further be reported on separate forms. These should be considered legally required statistical reports rather than legal documents. The 1992 revision of the *Model State Vital Statistics Act and Regulations* (41) recommended all spontaneous fetal deaths weighing 350 grams or more, or if weight is unknown, fetal deaths of 20 completed weeks of gestation be reported.

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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 1994. Substantial evidence exists that indicates some fetal deaths for which reporting is required are not reported (42,43).

Underreporting of fetal deaths is most likely to occur in the earlier part of the required reporting period for each State (42). Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring under 20 weeks of gestation are less completely reported; for States requiring reporting of fetal deaths of 20 weeks or more, fetal deaths occurring at 20-23 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 on fetal deaths are based on fetal deaths occurring at gestations of 20 weeks or more. These tabulations 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 1994 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.

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

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

New York City—As a result of local efforts to improve reporting, a combined total of 10,470 additional 1990 and 1991 fetal death records were sent from New York City hospitals after the data files had been processed and tabulated. Most of these records are for fetal deaths under 20 weeks of gestation or not-stated gestation. Tables 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 (44).

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 is limited to those States whose reporting is sufficiently complete. For fetal deaths before data year 1991, data were published when a State had a response for the item on at least 20 percent of the records. Beginning in data year 1991, tabulations of prenatal care and educational attainment include only those States with a response for that specific item on at least 80 percent of the fetal death records. For other tabulations of fetal death, 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

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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 (45). 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 1994, 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 parents 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.

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The change in tabulation of race has resulted in a discontinuity in fetal mortality rates by race for data year 1989-94 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" (29).

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 1994 were obtained from 46 States and the District of Columbia; areas not supplying data were Louisiana, Maryland, Massachusetts, and Oklahoma. Of the reporting areas, only 42 States and the District of Columbia had an item on Hispanic or ethnic origin on the death certificate, birth certificate, and report of fetal death 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. These 42 States and the District of Columbia accounted for about 96 percent of the Hispanic population in 1990, including 99 percent of the Mexican population, 87 percent of the Puerto Rican population, 97 percent of the Cuban population, and 93 percent of the "Other Hispanic" population (11). (See also "Hispanic origin" under "Classification of data.") The States excluded are Connecticut, Louisiana, Maine, Maryland, Massachusetts, New Hampshire, Oklahoma, and Rhode Island.

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—Fetal deaths and fetal mortality rates by mother's marital status are based on data from 43 States and the District of Columbia. Reports of fetal death for the remaining seven States—California, Connecticut, Maryland, Michigan, Nevada, New York (including New York City), and Texas—did not include an item on marital status.

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 1989-94 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

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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 have been published for the United States and each State. 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 parents to race of mother. This has resulted in a discontinuity in perinatal

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mortality rates by race between 1989-94 data and those for previous years; see "Change in tabulation of race data for live births and fetal deaths" under "Infant deaths."

Hispanic origin—See "Hispanic origin of mother" under "Fetal deaths."

Quality of data

Completeness of registration

All States have adopted laws requiring the registration of births and deaths and the reporting of fetal deaths. It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary from State to State (see "Comparability and completeness of data"). Overall reporting is not as complete for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths at a gestation of 28 weeks or more. National statistical data on fetal deaths include only fetal deaths occurring at a stated or presumed gestation of 20 weeks or more.

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

Amended records for Alaska—Numbers of deaths occurring in Alaska for 1994 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 Alaska 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 1994 the mortality data for these items were obtained from two sources—photocopies of the original certificates furnished by Guam and electronic data records furnished by the 50 States, the District of Columbia, New York City, Puerto Rico, and the Virgin Islands. For Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

For areas sending electronic data records, a sample of 70-80 records per month for each registration area is used to monitor quality of coding. Under this procedure, each sample record is independently coded by NCHS staff and compared to the State code assignments. NCHS/State differences are adjudicated to ascertain the source of the error and need for corrective action. The estimated average outgoing error rate for all demographic items in 1994 was 0.25 percent. The error rate is a combined measure of State coding, key entry and processing errors made in the process of preparing the statistical file. These types of errors are not necessarily randomly distributed in the file and may therefore escape detection through sample verification. To reduce some systematic errors other NCHS procedures such as detailed computer edits, tabular evaluation, and procedure review are used.

Medical items on the death certificate—The same procedures used for demographic data are used for the medical items. For the 40 States sending electronic files, the average outgoing error rate in 1994 was estimated at 2.6 percent for underlying cause data, and 5.2 percent for multiple cause-of-death data.

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For the remaining 10 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam, NCHS coded the medical items for all the death records. A 1-percent sample of the records was coded independently for quality control purposes. The estimated average error rate for these areas was 4.3 percent.

Demographic items on the report of fetal death—As previously indicated, for 1994 the fetal-death demographic data were obtained from two sources: Coded records in electronic form from 47 registration areas and photocopies of the original certificates furnished by the remaining registration areas. For the eight registration areas submitting photocopies, NCHS coded the records. State-coded records may incorporate corrections made to the records as a result of queries whereas items from photocopies would be less likely to incorporate all corrections.

Beginning with data year 1993, quality control for fetal-death data was limited to computer edit checks, code validations, and comparisons of tabulated data with that for the previous year. Dual-coding of a sample of fetal-death records was not performed because of resource constraints.

Other control procedures—After coding and data entry are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, indicating a contradiction between cause of death and age or sex of the decedent. Records so identified during the computer editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (46). 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 (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

Population bases from which death rates 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 1933-94 are shown in Table F. In addition, the population including Armed Forces abroad is shown for the United States. Table G lists the sources for these populations.

Populations for 1994—Population estimates of the United States by age, race, and sex for 1994 are shown in Table H. The 1994 estimates are consistent with those for 1990-93. Population estimates for each State by age for 1994 are shown in Table I. Since these population estimates are based on demographic analysis, they are not subject to sampling variability.

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In addition the following estimates are shown:

- Estimated population by 5-year age groups, specified Hispanic origin, race for non-Hispanic origin, and sex: Total of 49 States and the District of Columbia, 1994 (see Table J)
- Estimated population for ages 15 years and over by 5-year age groups, marital status, race, and sex: United States, 1994 (see Table K)
- Estimated population for ages 15 years and over by 5-year age groups, marital status, Hispanic origin, race for non-Hispanic origin, and sex: Total of 49 States and the District of Columbia, 1994 (see Table L)

Population estimates by specified Hispanic origin, by educational attainment, and by marital status groups are based on the Bureau of the Census' Current Population Survey (a sample-based survey) adjusted to control totals. As a result, these estimates are subject to sampling variation (see "Random variation and sampling errors").

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 (47). 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 responses to a separate question on the form), and many wrote in their Hispanic origin (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 (the standards for recordkeeping, collection, and presentation of data on race and ethnicity in Federal statistical activities and program administrative reporting) (48) 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, specified Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black based on their specific Hispanic origin. 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 Mexicans, 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.

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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 for 1981-89 are based on revised populations that are consistent with the 1990 census level (47). 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—Death rates for 1980 are based on the population enumerated as of April 1 in the 1980 census (49). The figures by race have been modified as described.

Population estimates for 1971-79—Death rates 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 (50). 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 for 1961-69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. Rates, life table values, and population estimates 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.

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*.

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 (47). 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 (51). 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.

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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 (52-55). 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 1994 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 M). 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 N). For Diseases of heart, the age-adjusted death rate for white males would decrease from 202.0 to 198.2 per 100,000 population, a decline of 2.0 percent. For black males, the change from an unadjusted rate of 275.9 to an adjusted rate of 256.7 would amount to a decrease of 7.0 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.

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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 (56). Age-adjusted death rates 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 population (relative age distribution of 1940 enumerated population of the United States totaling 1,000,000 (31)). 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 population and corresponding weights (w_i) are as follows:

Age	Number	Weights (w_i)
All ages.....	1,000,000	1.000000
Under 1 year.....	15,343	0.015343
1-4 years.....	64,718	0.064718
5-14 years.....	170,355	0.170355
15-24 years.....	181,677	0.181677
25-34 years.....	162,066	0.162066
35-44 years.....	139,237	0.139237
45-54 years.....	117,811	0.117811
55-64 years.....	80,294	0.080294
65-74 years.....	48,426	0.048426
75-84 years.....	17,303	0.017303
85 years and over.....	2,770	0.002770

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Age-adjusted death rates by marital status are computed using the age groups 25 years and over. Therefore, the United States standard population aged 25 years and over and corresponding weights (w_i) are as follows:

Age	Number	Weights (w_i)
25 years and over.....	567,907	1.000000
25-34 years.....	162,066	0.285374
35-44 years.....	139,237	0.245176
45-54 years.....	117,811	0.207448
55-64 years.....	80,294	0.141386
65-74 years.....	48,426	0.085271
75 years and over.....	20,073	0.035346

Life tables

U.S. abridged life tables are constructed by reference to a standard table (57). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-94 abridged life tables. Life table values for 1981-89 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 previously.

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 are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values previously published.

The annual abridged life table series was initiated for selected race-sex groups in 1945. Because of the increased interest in the average length of life (e_x) for years prior to 1945, estimates were prepared for the following race and sex groups and data years (58).

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

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1900-02 and 1909-11 were constructed using mortality data from the 1900 death-registration States-10 States and the District of Columbia, and for 1919-21, from the 1920 death-registration States-34 States and the District of Columbia. The tables for 1929-31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959-61 were derived from data that include Alaska and Hawaii for each year. Data for each year 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.

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Random variation and sampling errors

Deaths--The number of deaths reported for an area represent complete counts of such events (except for 1972 when the data were based on a 50-percent sample because of resource constraints). As such, they are not subject to sampling error, although they are subject to non-sampling errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over time 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 (59). 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. When the number of events is large, the relative standard error 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 data. Such infrequent events may be assumed to follow a Poisson probability distribution. As a result, the numbers of deaths, death rates, and mortality rates are subject to random variation. Estimates of relative standard errors (RSE)--a measure of variability, 95-percent confidence intervals, and tests of statistical significance under this assumption are shown below. Mortality data may also be subject to non-sampling errors.

Populations--Population estimates of the United States and for each State by age, race, total Hispanic origin, and sex for 1994 are based on demographic methods and, therefore, are not subject to sampling variability. However, population estimates by specified Hispanic origin (Mexicans, Puerto Ricans, Cubans, and Other Hispanics) and by specified marital status groups (never married, married, widowed, and divorced) are based on the Bureau of the Census' Current Population Survey (CPS) adjusted to control totals and, therefore, are subject to sampling variation. As a result, death rates based on the CPS-based population estimates are subject to both random variation of the deaths and sampling error of the population estimates. Estimates of relative standard errors, 95-percent confidence intervals, and tests of statistical significance under these assumptions are shown below. All population estimates may also be subject to non-sampling errors.

Computation of population-based death rates--Death rates for a single calendar year are computed by dividing the number of deaths for a class for that year by the population of a similarly-defined class for the same year and multiplying that result by 100,000 (or 1,000). Rates thus computed are per 100,000 (or 1,000) estimated population residing in selected areas of the United States. The 3-year average death rates are computed by dividing the total number of deaths for a class for a three-year period by the sum of the population estimates of a similarly defined class for the same period and multiplying that result by 100,000 (or 1,000).

Computation of live birth-based mortality rates--Maternal mortality rates and infant mortality rates are computed by dividing the number of deaths for a class for a specified year by the number of live births of a similarly defined class for that year and multiplying that result by 100,000 (or 1,000). Rates thus computed are per 100,000 (or 1,000) live births residing in selected areas of the United States. The 3-year average infant mortality rates for the three-year period are computed by dividing the total number of infant deaths for a class for that period by the sum of the live births of a similarly defined class for the three-year period and multiplying that result by 100,000 (or 1,000).

Relative Standard Errors and 95% Confidence Intervals--Formulas for computing approximate RSE's and confidence intervals (CI's) for crude, age-specific death rates, and age-adjusted death rates are shown below.

Beginning with 1989 data, an asterisk has been shown in place of a rate based on fewer than 20 deaths, which is the equivalent of an RSE of 22.94 percent or more. An RSE of this magnitude is considered statistically unreliable. That procedure has been used for mortality data except death rates based on CPS-based population estimates, for which sampling variation must be considered in addition to random variation. Statistical reliability testing for death rates based on sample population estimates were introduced beginning with specified Hispanic-origin data for 1994. This reliability testing is also applicable to rates by marital status.

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The formulas below are shown separately for rates based on demographically estimated populations, sample-based populations, and rates based on live births. Further, separate discussions are provided for rates based on less than 100 events, and rates based on 100 events or more. Specific examples are given to illustrate the use of the formulas.

The following formulas are used for demographically-estimated population-based death rates for all races, white, black, American Indian, Asian or Pacific Islander, all origins, total Hispanic, total non-Hispanic, non-Hispanic white, non-Hispanic black for all marital status groups combined:

Age-specific and crude death rates—

$$RSE(R) = RSE(D) = 100 \sqrt{\frac{1}{D}}$$

Approximate 95% Confidence Interval: 100 or more deaths

Lower: $R - 1.96 * S(R)$

Upper: $R + 1.96 * S(R)$

Approximate 95% Confidence Interval: 1-99 deaths

Lower: $R * L(1-\alpha=.95,D)$

Upper: $R * U(1-\alpha=.95,D)$

where

R = rate (deaths per 100,000 population)

D = total number of deaths upon which rate is based

$$S(R) = R * \frac{RSE(R)}{100} = \text{standard error of rate}$$

$L(1-\alpha=.95,D)$ and $U(1-\alpha=.95,D)$ are lower and upper 95% confidence limit factors and are shown in Table O

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Age-adjusted death rates—

$$RSE(R'') = 100 \sqrt{\frac{\sum \left\{ w_i^2 R_i^2 \left(\frac{1}{D_i} \right) \right\}}{R''}}$$

Approximate 95% Confidence Interval: 100 or more deaths

Lower: $R'' - 1.96 * S(R'')$

Upper: $R'' + 1.96 * S(R'')$

Approximate 95% Confidence Interval: 1-99 deaths

Lower: $R'' * L(1-\alpha=.95, D_{adj})$

Upper: $R'' * U(1-\alpha=.95, D_{adj})$

where

R'' = age-adjusted rate (per 100,000 population) = $\sum w_i R_i$,

w_i = i^{th} age-specific Standard Population such that $\sum(w_i) = 1.0$

R_i = age-specific rate (per 100,000) for the i^{th} age group

D_i = total number of deaths for the i^{th} age group upon which age-specific rate is based

$$S(R'') = R'' * \frac{RSE(R'')}{100} = \text{standard error of age-adjusted rate}$$

$L(1-\alpha=.95, D_{adj})$ and $U(1-\alpha=.95, D_{adj})$ are lower and upper 95% confidence limit factors and are shown in Table O

$$D_{adj} = \frac{1}{\left(\frac{RSE(R'')}{100} \right)^2} \text{ adjusted number of deaths rounded to nearest integer}$$

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The following formulas are used for CPS population-based death rates for all races, white, black, American Indian, Asian or Pacific Islander, all origins, total Hispanic, total non-Hispanic, non-Hispanic white, non-Hispanic black by specified marital status group (never married, married, widowed, and divorced)

OR

for Mexican, Puerto Rican, Cuban, Other Hispanic for all marital status groups combined and by specified marital status group (never married, married, widowed, and divorced):

Age-specific and crude death rates—

$$RSE(R) = 100 \sqrt{\left(\frac{1}{D}\right) + f\left(a + \frac{b}{P}\right)}$$

Approximate 95% Confidence Interval: 100 or more deaths

Lower: $R - 1.96 * S(R)$

Upper: $R + 1.96 * S(R)$

Approximate 95% Confidence Interval: 1-99 deaths

$$\text{Lower: } R * L(1-\alpha=.96, D) * \left(1 - 2.576 \sqrt{f\left(a + \frac{b}{P}\right)} \right)$$

$$\text{Upper: } R * U(1-\alpha=.96, D) * \left(1 + 2.576 \sqrt{f\left(a + \frac{b}{P}\right)} \right)$$

where

R = rate (deaths per 100,000 population).

D = total number of deaths upon which rate is based

f = factor that depends on whether the population estimate is based on demographic analysis or CPS and the number of years used (see below)

a and b factors are CPS standard error parameters (see below)

P = total estimated population upon which rate is based (if rate is based on a 3-year average, then an approximate P would be three times the population for the most recent year)

$$S(R) = R * \frac{RSE(R)}{100} = \text{standard error of rate}$$

$L(1-\alpha=.96, D)$ and $U(1-\alpha=.96, D)$ are lower and upper 96% confidence limit factors and are shown in Table O

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Age-adjusted death rates--

$$RSE(R'') = 100 \sqrt{\frac{\sum \left(w_i^2 * R_i^2 \left(\frac{1}{D_i} + f \left(a + \frac{b}{P_i} \right) \right) \right)}{R''}}$$

Approximate 95% Confidence Interval: 100 or more deaths

Lower: $R'' - 1.96 * S(R'')$

Upper: $R'' + 1.96 * S(R'')$

Approximate 95% Confidence Interval: 1-99 deaths

Lower: $R'' * L(1-\alpha=.96, D_{adj}) * (1 - 2.576 * RSE(P_{adj}))$

Upper: $R'' * U(1-\alpha=.96, D_{adj}) * (1 + 2.576 * RSE(P_{adj}))$

where

R'' = age-adjusted rate (per 100,000 population) = $\sum w_i R_i$

w_i = i^{th} age-specific Standard Population such that $\sum(w_i) = 1.0$

R_i = age-specific rate (per 100,000) for the i^{th} age group

D_i = total number of deaths for the i^{th} age group upon which age-specific rate is based

f = factor that depends on whether the population estimate is based on demographic analysis or CPS and the number of years used (see below)

a and b factors are CPS standard error parameters (see below)

P_i = total estimated population for the i^{th} age group upon which the rate is based (if rate is based on 3-year average, then combined P_i would be three times the population for the most recent year)

$$S(R'') = R'' * \frac{RSE(R'')}{100} = \text{standard error of age-adjusted rate}$$

$L(1-\alpha=.96, D_{adj})$ and $U(1-\alpha=.96, D_{adj})$ are lower and upper 96% confidence limit factors and are shown in Table O

$P_{adj} = \sum(w_i * P_i)$ = adjusted estimated population rounded to nearest integer

$$RSE(P_{adj}) = \sqrt{\frac{\sum \left(w_i^2 * P_i^2 * f \left(a + \frac{b}{P_i} \right) \right)}{P_{adj}}}$$

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$$D_{adj} = \text{smaller of } \sum(D_i) \text{ or } \frac{1}{RSE(R'')^2 - RSE(P_{adj})^2} = \begin{array}{l} \text{adjusted number of deaths} \\ \text{rounded to the} \\ \text{nearest integer} \end{array}$$

If D_{adj} is negative, set D_{adj} to $\sum(D_i)$

Shown below are the "a", "b", and "f" factors for various race, origin, and marital status classifications, by whether the population-based rate was based on a single year or 3-year average:

<u>Race, origin, and marital status</u>	<u>Rate based on 1 year</u>	<u>Rate based on 3 years</u>
All races, white, American Indian, all origins, total Hispanic, total non-Hispanic, non-Hispanic white; by never married, married, widowed, divorced	$f = 0.670$ $a = -0.000017$ $b = 4,786$	$f = 0.440$ $a = -0.000017$ $b = 14,358$
Black, non-Hispanic black; by never married, married, widowed, divorced	$f = 0.670$ $a = -0.000204$ $b = 6,865$	$f = 0.440$ $a = -0.000204$ $b = 20,595$
Asian or Pacific Islander; by never married, married, widowed, divorced	$f = 0.670$ $a = -0.000719$ $b = 6,865$	$f = 0.440$ $a = -0.000719$ $b = 20,595$
Mexican, Puerto Rican, Cuban, Other Hispanic; all marital status groups combined, never married, married, widowed, divorced	$f = 0.670$ $a = -0.000297$ $b = 6,865$	$f = 0.440$ $a = -0.000297$ $b = 20,595$

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The following formulas may be used for live birth-based mortality rates:

The formulas for the RSE and 95-percent CI's of an infant mortality rate (IMR) are as follows:

$$RSE(IMR) = 100 \sqrt{\frac{1}{D} + \frac{1}{B}}$$

Approximate 95% Confidence Interval: 100 or more infant deaths

Lower: $IMR - 1.96 * S(IMR)$

Upper: $IMR + 1.96 * S(IMR)$

Approximate 95% Confidence Interval: 1-99 infant deaths

Lower: $IMR * L(1-\alpha=.95, D_{adj})$

Upper: $IMR * U(1-\alpha=.95, D_{adj})$

where

IMR = infant mortality rate (infant deaths per 100,000 live births)

D = total number of infant deaths upon which rate is based

B = total number of live births upon which IMR is based

$$S(IMR) = IMR * \frac{RSE(IMR)}{100} = \text{standard error of infant mortality rate}$$

L(1-\alpha=.95, D_{adj}) and U(1-\alpha=.95, D_{adj}) are lower and upper 95% confidence limit factors and are shown in Table O

$$D_{adj} = \frac{D * B}{D + B} = \begin{matrix} \text{adjusted number of infant deaths that takes} \\ \text{into account the RSE of the number} \\ \text{of infant deaths and live births} \end{matrix}$$

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Statistical tests

For testing the equality of two rates, R_1 and R_2 , the z-test may be used (when both rates are based on 100 deaths or more) or the overlap of 95% CI's of the rates may be used (when either or both of the rates are based on less than 100 deaths).

The z-test is determined as follows:

$$z = \frac{R_1 - R_2}{\sqrt{R_1^2 \left(\frac{RSE(R_1)}{100} \right)^2 + R_2^2 \left(\frac{RSE(R_2)}{100} \right)^2}}$$

to define a significance test statistic. If $|z|$ is greater than or equal 1.96, then the difference would be considered statistically significant at the 0.05 level; and if $|z|$ is less than 1.96, the difference is not statistically significant.

As a hypothetical example, if the three-year average death rate for Mexicans, R_1 , is 36.4 (based on $D=120$ deaths and $P=330,000$ population for the three years combined) and the three-year rate for non-Hispanic whites, R_2 , is 13.8 (based on $D=180$ deaths and $P=1,300,000$ population for the three years combined), then using the formulas above the RSE's and z-test are computed as follows:

$$RSE(R_1) = 100 \sqrt{\frac{1}{120} + 0.440 * \left(-0.000297 + \frac{20,595}{330,000} \right)} = 18.88\%$$

$$RSE(R_2) = 100 \sqrt{\frac{1}{180}} = 7.45\%$$

and

$$z = \frac{36.4 - 13.8}{\sqrt{36.4^2 \left(\frac{18.88}{100} \right)^2 + 13.8^2 \left(\frac{7.45}{100} \right)^2}} = 3.25$$

Since $|z|$ is greater than 1.96, the difference between the two rates is statistically significant at the 0.05 level of significance.

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If either of two rates is based on less than 100 deaths, then one may determine if the 95% CI's overlap as an indication of a statistically significant or non-significant difference.

As a hypothetical example, if the three-year average death rate for Cubans, R_3 , is 26.7 (based on $D=40$ deaths and $P=150,000$ population for the three years combined) and the three-year rate for non-Hispanic blacks, R_4 , is 61.5 (based on $D=400$ deaths and $P=650,000$ population for the three years combined), then the 95% CI's are computed using information from the following formulas and Table O:

95% CI for R_3

$$Lower: = 26.7 * 0.70266 \left(1 - 2.576 \sqrt{0.44 * \left(-.000297 + \frac{20,595}{150,000} \right)} \right) = 6.9$$

$$Upper: = 26.7 * 1.37991 \left(1 + 2.576 \sqrt{0.44 * \left(-.000297 + \frac{20,595}{150,000} \right)} \right) = 60.1$$

95% CI for R_4

$$RSE(R_4) = 100 \sqrt{\frac{1}{400}} = 5.00\%$$

$$Lower = 61.5 - \left(1.96 * 61.5 * \frac{5.00}{100} \right) = 55.5$$

$$Upper = 61.5 + \left(1.96 * 61.5 * \frac{5.00}{100} \right) = 67.5$$

Since the CI's overlap, the difference between R_3 and R_4 is not statistically significant.

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SYMBOLS USED IN TABLES

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

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TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE OTHER SIDE AND HANDBOOK		U.S. STANDARD CERTIFICATE OF DEATH					STATE FILE NUMBER									
							2 SEX	3 DATE OF DEATH (Month Day, Year)								
		1 DECEDENT'S NAME (First Middle Last)					4 SOCIAL SECURITY NUMBER	5a AGE—Last Birthday (Years) Months Days Hours Minutes	5b UNDER 1 YEAR	5c UNDER 1 DAY	6 DATE OF BIRTH (Month, Day, Year)	7 BIRTHPLACE (City and State or Foreign Country)				
DECEDENT		8 WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)		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)		9a PLACE OF DEATH (Check only one see instructions on other side)								
SEE INSTRUCTIONS ON OTHER SIDE		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		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)			16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)				
PARENTS		17. FATHER'S NAME (First, Middle, Last)		18. MOTHER'S NAME (First, Middle, Maiden Surname)												
INFORMANT		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 <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Donation <input type="checkbox"/> Other (Specify)		20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)			20c. LOCATION—City or Town, State									
DISPOSITION		21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH		21b. LICENSE NUMBER (of Licensee)		22. NAME AND ADDRESS OF FACILITY										
SEE DEFINITION ON OTHER SIDE		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			23c. DATE SIGNED (Month, Day, Year)						
PRONOUNCING PHYSICIAN ONLY		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.											Approximate Interval Between Onset and Death			
		IMMEDIATE CAUSE (Final disease or condition resulting in death) ►		b. DUE TO (OR AS A CONSEQUENCE OF):												
		Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST		c. DUE TO (OR AS A CONSEQUENCE OF):												
		d. DUE TO (OR AS A CONSEQUENCE OF):														
SEE INSTRUCTIONS ON OTHER SIDE		PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.					28a. WAS AN AUTOPSY PERFORMED? (Yes or no)			28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)						
		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:						
				30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)		30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)										
CAUSE OF DEATH		31a. CERTIFIER (Check only one)		31b. 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.												
				31c. 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.												
				31d. 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.												
		31e. SIGNATURE AND TITLE OF CERTIFIER ►					31f. LICENSE NUMBER			31g. DATE SIGNED (Month, Day, Year)						
		32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 27) (Type/Print)														
SEE DEFINITION ON OTHER SIDE		33. REGISTRAR'S SIGNATURE ►											34. DATE FILED (Month, Day, Year)			

Figure 7-A. U.S. Standard Certificate of Death

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TYPEPRINT IN BLACK INK FOR INSTRUCTIONS SEE HANDBOOK		U.S. STANDARD REPORT OF FETAL DEATH				STAFF FILE NUMBER		
		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)		
		5a. MOTHER'S NAME (First, Middle, Last)		5b. MAIDEN SURNAME		5c. DATE OF BIRTH (Month, Day, Year)		
PARENTS		6a. RESIDENCE-STATE	6b. COUNTY	6c. CITY, TOWN, OR LOCATION		6d. STREET AND NUMBER		
		6e. INSIDE CITY LIMITS? (Yes or no)	6f. ZIP CODE	6g. FATHER'S NAME (First, Middle, Last)		6h. DATE OF BIRTH (Month, Day, Year)		
		11. OF HISPANIC ORIGIN (Specify No or Yes—If yes, specify Cuban, Mexican, Puerto Rican, etc.)		12. RACE—American Indian, Black, White, etc. (Specify below)	13. EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (11- or 12+)		14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year) Occupation Business/Industry	
MOTHER		11a. <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Specify:	12a.	13a.		14a.	14b.	
FATHER		11b. <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes Specify:	12b.	13b.		14c.	14d.	
MULTIPLE BIRTHS Enter State File Number for Maternal LIVE BIRTHS		16. PREGNANCY HISTORY (Complete each section)				17. MOTHER MARRIED? (At delivery, conception, or any time between) (Yes or no)		
		LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)		18. DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)		
		16a. Now Living	16b. Now Dead	16d. (Do not include this field)		19. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, Third, etc. (Specify)		
		Number _____	Number _____	Number _____		20. WEIGHT OF FETUS (Specify Units)		
		<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None		21. CLINICAL ESTIMATE OF GESTATION (Weeks)		
FETAL DEATHS		16c. DATE OF LAST LIVE BIRTH (Month, Year)	16e. DATE OF LAST OTHER TERMINATION (Month, Year)			22a. IF NOT SINGLE BIRTH—Born First, Second, Third, etc. (Specify)		
MEDICAL AND HEALTH INFORMATION		23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check off that apply)				24. OBSTETRIC PROCEDURES (Check off that apply)		
		Anemia Hct. < 30% Hgb. < 10l 01 <input type="checkbox"/> Cardiac disease 02 <input type="checkbox"/> Acute or chronic lung disease 03 <input type="checkbox"/> Diabetes 04 <input type="checkbox"/> Genital herpes 05 <input type="checkbox"/> Hydramnios/Oligohydramnios 06 <input type="checkbox"/> Hemoglobinopathy 07 <input type="checkbox"/> Hypertension, chronic 08 <input type="checkbox"/> Hypertension, pregnancy-associated 09 <input type="checkbox"/> Eclampsia 10 <input type="checkbox"/> Inconvenant cervix 11 <input type="checkbox"/> Previous infant 4000+ grams 12 <input type="checkbox"/> Previous prematurity or small-for-gestational-age 13 <input type="checkbox"/> Infant 14 <input type="checkbox"/> Rh sensitization 15 <input type="checkbox"/> Uterine bleeding 16 <input type="checkbox"/> None 00 <input type="checkbox"/> Other 17 <input type="checkbox"/> (Specify)				Amniocentesis 01 <input type="checkbox"/> Electronic fetal monitoring 02 <input type="checkbox"/> Induction of labor 03 <input type="checkbox"/> Stimulation of labor 04 <input type="checkbox"/> Cesarean 05 <input type="checkbox"/> Ultrasound 06 <input type="checkbox"/> None 07 <input type="checkbox"/> Other 08 <input type="checkbox"/> (Specify)		
		23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Check off that apply)				27. CONGENITAL ANOMALIES OF FETUS (Check off that apply)		
		Tobacco use during pregnancy Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Average number cigarettes per day Alcohol use during pregnancy Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Average number drinks per week Weight gained during pregnancy lbs.				Anencephalus 01 <input type="checkbox"/> Spina bifida/Myelomeningocele 02 <input type="checkbox"/> Hydrocephalus 03 <input type="checkbox"/> Microcephalus 04 <input type="checkbox"/> Other central nervous system anomalies (Specify) 05 <input type="checkbox"/> Heart malformations 06 <input type="checkbox"/> Other circulatory/respiratory anomalies (Specify) 07 <input type="checkbox"/> Renal anomalies 08 <input type="checkbox"/> Tracheoesophageal fistula/Esophageal stenosis 09 <input type="checkbox"/> Diaphragmatic hernia 10 <input type="checkbox"/> Other gastrointestinal anomalies (Specify) 11 <input type="checkbox"/> Malformed genitalia 12 <input type="checkbox"/> Other genitourinary 13 <input type="checkbox"/> Other urological anomalies (Specify) 14 <input type="checkbox"/> Cleft lip/palate 15 <input type="checkbox"/> Polydactyly/Syndactyly/Adactyly 16 <input type="checkbox"/> Club foot 17 <input type="checkbox"/> Diaphragmatic hernia 18 <input type="checkbox"/> Other musculoskeletal/limb/girdle anomalies (Specify) 19 <input type="checkbox"/> Down's syndrome 20 <input type="checkbox"/> Other chromosomal anomalies (Specify) 21 <input type="checkbox"/> None 00 <input type="checkbox"/> Other 22 <input type="checkbox"/> (Specify)		
CAUSE OF FETAL DEATH		25. PART I. Fetal or maternal condition directly causing fetal death.				28. METHOD OF DELIVERY (Check off that apply)		
		IMMEDIATE CAUSE				Specify Fetal or Maternal		
		DUE TO IOR AS A CONSEQUENCE OF:				Specify Fetal or Maternal		
		DUE TO IOR AS A CONSEQUENCE OF:				Specify Fetal or Maternal		
		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) _____		Title _____				

Figure 7-B. U.S. Standard Report of Fetal Death

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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		NLMS ¹	
	Percent agreement	Ratio census/ death certificate	Percent agreement	Ratio NLMS/ death certificate
White.....	99.8	1.00	99.2	1.00
Black.....	98.2	1.00	98.2	1.00
American Indian.....	79.2	1.12	73.6	1.22
Asian.....	---	...	82.4	1.12
Japanese.....	97.0	1.04
Chinese	90.3	1.07
Filipino	72.6	1.28

— Data not available.

... Category not applicable.

¹NLMS 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 from linked and unlinked data, 1989-91; and ratio of linked to unlinked rates: United States

[Rates per 1,000 live births in specified group]

Race	Unlinked period rate	Linked birth cohort rate	Ratio linked/ unlinked rates
	1989-91	1989-91	
All races.....	9.3	9.0	0.97
White.....	7.6	7.4	0.97
Black.....	18.0	17.1	0.95
American Indian.....	11.2	12.6	1.13
Chinese.....	5.0	5.1	1.02
Japanese.....	4.4	5.3	1.20
Hawaiian.....	10.9	9.0	0.83
Filipino.....	4.1	6.4	1.56
Other Asian or Pacific Islander.....	5.6	7.0	1.25

NOTE: Births for race not stated are not distributed.

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Table C. Period of gestation at which fetal-death reporting is required:
 Each reporting area, 1994

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama			X						
Alaska			X						
Arizona				X					
Arkansas	X ¹								
California			X						
Colorado	X ¹								
Connecticut			X						
Delaware								X ²	
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		X ³							
Massachusetts				X					
Michigan						X			
Minnesota		X							
Mississippi				X					
Missouri				X					
Montana							X		
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico									X
New York									
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						

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**Table C. Period of gestation at which fetal-death reporting is required:
 Each reporting area, 1994**

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
Oregon			X						
Pennsylvania			X						
Rhode Island	X								
South Carolina				X					
South Dakota									X ⁴
Tennessee									X ⁴
Texas				X					
Utah				X					
Vermont				X ⁵					
Virginia	X								
Washington				X					
West Virginia				X					
Wisconsin					X				
Wyoming				X					
Puerto Rico								X	
Virgin Islands	X								
Guam				X					

¹Although 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.

²If weight is unknown, 20 completed weeks of gestation or more.

³If gestational age is unknown, weight of 500 grams or more.

⁴If weight is unknown, 22 completed weeks of gestation or more.

⁵If 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, 1994

[By place of occurrence. Records include only those with stated or presumed period of gestation of 20 weeks or more]

Area	Length of gestation ¹	Marital status	Place of delivery	Birth-weight	Month prenatal care began		Number of prenatal visits	Hispanic origin of mother	Mother's educational attainment	Medical risk factors ²			Tobacco use	Alcohol use	Obstetric procedures	Complications of labor and/or delivery ³		Congenital anomalies
					prenatal care began	of prenatal visits				6.3	1.6	3.2				1.1	2.5	
Alabama	0.9	0.7	-	4.4	7.7	8.3	0.2	6.3	1.6	3.2	3.2	—	—	—	—	—	—	
Alaska	2.4	2.4	-	4.8	2.4	4.8	2.4	11.9	-	4.8	2.4	—	—	—	—	—	2.4	
Arizona	2.0	0.9	-	5.9	8.9	12.3	2.7	11.6	3.2	9.1	9.5	3.4	—	—	—	2.7	3.4	
Arkansas	0.4	-	-	2.6	15.7	17.0	0.4	9.6	0.9	3.9	3.5	0.9	—	—	—	0.4	0.9	
California	10.8	—	-	1.3	6.4	7.0	1.6	6.5	2.6	—	—	—	2.6	—	—	2.3	4.2	
Colorado	-	1.1	-	17.0	17.6	21.4	-	17.6	-	19.7	20.8	—	—	—	—	—	—	
Connecticut	4.9	—	-	14.0	48.2	49.5	22.5	76.2	34.9	37.5	39.4	31.3	—	—	33.9	54.4	—	
Delaware	-	-	-	7.7	-	1.9	-	3.8	13.5	11.5	11.5	11.5	—	—	—	13.5	11.5	
District of Columbia	4.1	11.2	0.6	11.2	22.5	23.1	4.7	30.8	37.3	58.6	59.2	39.1	—	—	—	41.4	52.7	
Florida	3.0	3.8	-	8.8	14.5	15.6	2.8	10.2	5.3	6.7	7.6	4.2	—	—	—	4.9	5.3	
Georgia	0.9	0.3	-	16.8	17.7	19.0	8.8	30.7	5.2	6.9	7.6	1.7	—	—	—	2.7	3.0	
Hawaii	0.7	-	-	33.1	34.5	32.4	17.3	38.8	—	—	—	—	—	—	—	—	—	
Idaho	-	-	1.1	4.5	4.5	3.4	2.3	8.0	5.7	8.0	9.1	4.5	—	—	—	4.5	15.9	
Illinois	3.9	5.8	0.1	6.7	14.7	15.6	4.8	8.8	15.2	2.4	1.6	12.2	—	—	—	16.2	18.9	
Indiana	1.3	1.5	0.2	12.5	9.6	13.8	5.9	9.2	7.2	—	15.3	5.7	—	—	—	4.8	7.0	
Iowa	2.4	0.9	-	4.7	1.9	4.2	-	2.4	0.9	1.4	1.9	0.5	—	—	—	0.5	1.9	
Kansas	2.2	0.4	0.4	-	3.5	4.8	1.3	3.1	10.1	14.1	10.1	8.8	—	—	—	8.8	18.1	
Kentucky	0.8	0.5	-	1.1	0.8	3.2	0.5	2.7	23.6	18.0	18.8	18.6	—	—	—	23.6	38.2	
Louisiana	23.0	0.7	-	5.4	11.9	14.7	—	13.4	—	—	—	—	—	—	—	—	—	
Maine	21.1	21.1	-	31.6	-	22.8	28.1	24.6	17.5	19.3	21.1	15.8	—	—	—	17.5	17.5	
Maryland	42.6	—	1.0	34.7	37.0	—	—	34.5	—	—	—	—	—	—	—	—	—	
Massachusetts	0.2	-	0.4	1.8	1.6	2.2	—	22.4	—	—	—	—	—	—	—	—	—	
Michigan	0.7	—	0.6	2.2	8.8	11.5	16.0	13.2	3.5	8.3	9.7	2.6	—	—	—	3.2	3.6	
Minnesota	0.8	14.9	-	5.8	2.7	7.4	3.7	10.3	11.1	11.7	15.4	7.7	—	—	—	13.3	13.5	
Mississippi	1.4	-	0.2	2.3	7.8	11.8	-	6.4	3.9	6.4	6.6	1.6	—	—	—	2.5	3.1	
Missouri	1.1	-	-	4.8	9.3	8.8	1.4	9.1	1.6	2.9	3.6	1.1	—	—	—	2.0	1.6	
Montana	-	-	-	4.0	6.0	4.0	10.0	10.0	2.0	4.0	4.0	0.0	—	—	—	2.0	0.0	
Nebraska	-	0.7	-	4.2	2.8	1.4	4.9	2.1	1.4	2.1	2.1	0.7	—	—	—	0.7	0.7	
Nevada	3.5	—	-	29.2	28.5	31.9	5.6	10.4	40.3	46.5	47.9	25.7	—	—	—	34.7	41.0	
New Hampshire	-	-	-	2.5	2.5	3.8	23.8	11.2	-	1.2	1.2	1.2	0.0	—	—	0.0	0.0	
New Jersey	9.2	3.4	0.3	21.4	18.0	21.0	2.3	20.9	7.1	7.5	8.9	5.6	—	—	—	7.8	8.6	
New Mexico	-	2.8	-	6.5	12.1	7.5	-	38.3	4.7	2.8	2.8	0.9	—	—	—	0.9	—	
New York State	1.9	—	0.1	34.7	25.5	27.5	11.8	38.6	-	—	16.1	-	—	—	—	15.7	—	
New York City	2.8	—	-	25.5	47.0	35.6	16.8	38.4	19.6	22.0	24.2	18.7	—	—	—	22.2	—	
North Carolina	2.0	0.8	-	6.1	4.6	6.9	1.3	5.0	1.4	3.9	4.0	1.4	—	—	—	1.6	2.1	
North Dakota	4.9	-	-	8.2	3.3	8.2	8.2	3.3	6.6	8.2	11.5	3.3	—	—	—	3.3	3.3	
Ohio	0.7	32.0	0.1	11.2	11.9	15.4	2.9	8.2	9.7	11.0	13.2	9.0	—	—	—	10.2	10.4	

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Table D. Percent of fetal death records on which specified items were not stated: Each State, 1994

[By place of occurrence. Records include only those with stated or presumed period of gestation of 20 weeks or more]

Area	Length of gestation ¹	Marital status	Place of delivery	Birth-weight	Month prenatal care began	Number of prenatal visits	Hispanic origin of mother	Mother's educational attainment	Medical risk factors ²			Tobacco use	Alcohol use	Obstetric procedures	Complications of labor and/or delivery ³	Congenital anomalies
									Maternal age	Maternal race	Maternal ethnicity					
Oklahoma	53.3	25.7	0.6	32.0	48.5	49.1	—	43.7	—	—	—	—	—	—	—	
Oregon	-	-	-	3.3	1.7	1.7	1.2	7.9	-	1.2	1.2	-	-	-	-	
Pennsylvania	2.1	2.1	0.1	10.4	14.0	15.3	1.3	16.8	2.9	7.1	8.6	2.0	2.8	6.8		
Rhode Island	2.5	82.7	-	19.8	98.8	98.8	96.3	97.5	70.4	84.0	84.0	67.9	69.1	81.5		
South Carolina	0.4	1.1	-	2.6	2.8	3.0	0.8	8.9	0.8	2.1	2.1	0.6	0.9	1.3		
South Dakota	4.3	-	-	2.1	2.1	2.1	-	2.1	-	—	—	-	-	-		
Tennessee	0.2	0.2	-	0.7	8.2	12.9	2.2	8.0	2.5	5.7	6.0	2.7	4.2	5.0		
Texas	4.1	—	-	11.2	11.9	12.6	0.3	11.4	12.5	10.2	11.5	2.1	5.4	5.5		
Utah	-	0.9	-	6.6	5.2	4.7	0.9	7.1	3.3	3.8	3.8	0.5	2.8	17.9		
Vermont	-	-	-	14.8	14.8	14.8	-	3.7	3.7	-	3.7	-	-	3.7		
Virginia	1.1	0.9	-	28.7	21.9	26.6	7.3	35.9	26.1	28.6	29.6	23.7	29.7	34.7		
Washington	3.1	2.2	0.2	17.3	15.1	16.3	15.1	21.1	3.1	6.2	10.8	3.4	3.4	4.3		
West Virginia	-	1.3	-	2.5	8.8	8.2	1.3	7.5	-	8.2	9.4	-	-	-		
Wisconsin	-	-	-	0.5	0.7	0.2	0.2	0.9	-	0.5	0.5	0.2	0.2	0.2		
Wyoming	-	-	-	3.3	3.3	-	-	3.3	3.3	-	3.3	3.3	-	6.7		

- Quantity zero.

— Data not available.

¹ California, Louisiana, Maryland, and Oklahoma report date last normal menses began but do not report clinical estimate of gestation.

² Kansas and South Dakota do not report Rh sensitization; New York State does not report previous infant 4,000 grams or more; Texas does not report genital herpes and uterine bleeding.

³ 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, 1994

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

Causes	Alaska	NCHS	Ratio AK/NCHS
All causes.....	2,446	2,472	0.99
Symptoms, signs, and ill-defined conditions.....780-799	47	59	0.80
Accidents and adverse effects.....E800-E949	308	380	0.81
Motor vehicle accidents.....E810-E825	91	91	1.00
All other accidents and adverse effects....E800-E807,E826-E949	217	289	0.75
Suicide.....E950-E959	146	120	1.22
Homicide and legal intervention.....E960-E978	45	38	1.18
All other external causes.....E980-E999	8	5	1.60

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Table F. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1933-1994

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years]

Year	United States *		Year	United States *		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States *	Population residing in area	Number of States *	Population residing in area
1994	260,650,842	260,340,990	1946	141,389,000	140,054,000
1993	258,119,768	257,783,004	1945	139,928,000	132,481,000
1992	255,457,501	255,077,536	1944	138,397,000	132,885,000
1991	252,688,000	252,177,000	1943	136,739,000	134,245,000
1990	249,225,000	248,709,873	1942	134,860,000	133,920,000
1989	247,342,000	246,819,000	1941	133,402,000	133,121,000
1988	245,021,000	244,499,000	1940	131,820,000	131,669,275
1987	242,804,000	242,289,000	1939	131,028,000	130,879,718
1986	240,651,000	240,133,000	1938	129,959,000	129,824,939
1985	238,466,000	237,924,000	1937	128,961,000	128,824,829
1984	236,348,000	235,825,000	1936	128,181,000	128,053,180
1983	234,307,000	233,792,000	1935	127,362,000	127,250,232
1982	232,188,000	231,664,000	1934	126,485,000	126,373,773
1981	229,966,000	229,466,000	1933	125,690,000	125,578,763
1980	227,061,000	226,545,805	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,699
1979	225,055,000	224,567,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,957
1978	222,585,000	220,905,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1977	220,239,000	219,760,000	1929	121,769,939	121,617,450	46	115,317,450	46	115,317,450
1976	218,036,000	217,563,000	1928	120,501,115	120,302,830	44	113,636,160	44	113,636,160
1975	215,973,000	215,465,000	1927	119,038,062	119,038,062	40	104,320,830	42	107,084,532
1974	213,854,000	213,342,000	1926	117,399,225	117,399,225	35	90,400,590	41	103,822,683
1973	211,909,000	211,357,000	1925	115,831,963	115,831,963	33	88,254,564	40	102,031,555
1972	209,896,000	209,284,000	1924	114,113,463	114,113,463	33	87,000,295	39	99,318,098
1971	207,661,000	206,827,000	1923	111,949,945	111,949,945	30	81,072,123	38	96,788,197
1970	204,270,000	203,211,926	1922	110,054,778	110,054,778	30	79,560,746	37	92,702,901
1969	202,677,000	201,385,000	1921	108,541,489	108,541,489	27	70,807,090	34	87,814,447
1968	200,706,000	199,399,000	1920	106,466,420	106,466,420	23	63,597,307	34	86,079,253
1967	198,712,000	197,457,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1966	196,560,000	195,576,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,098,412
1965	194,303,000	193,526,000	1917	102,414,000	102,265,913	20	55,197,852	27	70,234,775
1964	191,888,000	191,141,000	1916	101,965,984	101,965,984	11	32,944,013	26	66,971,177
1963	189,242,000	188,483,000	1915	100,549,013	100,549,013	10	31,096,637	24	61,894,847
1962	186,538,000	185,771,000	1914	99,117,567	99,117,567	24	60,963,309
1961	183,691,000	182,992,000	1913	97,226,814	97,226,814	23	58,156,740
1960	179,833,000	179,323,175	1912	95,331,300	95,331,300	22	54,847,700
1959	177,264,000	176,513,000	1911	93,867,814	93,867,814	22	53,929,644
1958	174,141,000	173,320,000	1910	92,406,536	92,406,536	20	47,470,437
1957	171,274,000	170,371,000	1909	90,491,525	90,491,525	18	44,223,513
1956	168,221,000	167,306,000	1908	88,708,876	88,708,876	17	38,634,759
1955	165,275,000	164,308,000	1907	87,000,271	87,000,271	15	34,552,837
1954	162,391,000	161,164,000	1906	85,436,556	85,436,556	15	33,782,283
1953	159,565,000	158,242,000	1905	83,819,666	83,819,666	10	21,767,880
1952	156,954,000	155,687,000	1904	82,164,874	82,164,874	10	21,332,076
1951	154,287,000	153,310,000	1903	80,632,152	80,632,152	10	20,943,222
1950	151,132,000	150,697,361	1902	79,160,196	79,160,196	10	20,582,807
1949	149,188,000	148,665,000	1901	77,585,128	77,585,128	10	20,237,453
1948	146,631,000	146,093,000	1900	76,094,134	76,094,134	10	18,865,445
1947	144,126,000	143,446,000							

* Alaska included beginning 1959 and Hawaii, 1960.

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

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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Table G. Source for resident population and population including Armed Forces abroad:
 Birth- and death-registration States, 1900-32, and United States, 1933-94

Year	Source
1994	U.S. Bureau of the Census, Electronic Data File, RESD0794, and unpublished data.
1993	U.S. Bureau of the Census, Electronic Data File, RESP0793, and unpublished data.
1992	U.S. Bureau of the Census, Electronic Data File, RESP0792, and unpublished data.
1991	U.S. Bureau of the Census, <i>Current Population Reports</i> , 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 <i>Current Population Reports</i> , Series P-25, No. 1095.
1981-89 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1095, 1993.
1980	U.S. Bureau of the Census, <i>U.S. Census of Population: 1980, Number of Inhabitants</i> , PC-80-1A1, United States Summary, 1983.
1971-79 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 917, July 1982.
1970	U.S. Bureau of the Census, <i>U.S. Census of Population: 1970, Number of Inhabitants</i> , Final Report PC(1)-A1, United States Summary, 1971.
1961-69 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, April 1974.
1960	U.S. Bureau of the Census, <i>U.S. Census of Population: 1960, Number of Inhabitants</i> , PC(1)-A1, United States Summary, 1964.
1951-59 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 310, June 30, 1965.
1940-50 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973.
1930-39 ...	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973, and National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940</i> , 1947.
1930	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940</i> , 1947.
1920-29 ...	Same as for 1930-39.
1917-19 ...	Same as for 1920-29.
1900-16 ...	Same as for 1920-29.

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Table H. Estimated Population of the United States, by 5-Year Age Groups, Race, and Sex: July 1, 1994

(Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States)

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	260,340,990	127,076,429	133,264,561	216,469,961	106,138,931	110,331,030	43,871,029	20,937,498	22,933,531	32,672,217	15,491,454	17,180,763
Under 1 year	3,870,185	1,980,754	1,889,431	3,041,063	1,559,695	1,481,368	629,122	421,059	408,063	618,864	313,961	304,903
1-4 years	15,856,964	8,113,681	7,743,283	12,550,842	6,434,998	6,115,844	3,306,122	1,678,583	1,627,439	2,499,743	1,267,070	1,232,673
5-9 years	18,858,601	9,657,111	9,201,490	14,396,992	7,695,193	7,301,799	3,861,609	1,961,918	1,894,691	2,938,728	1,490,611	1,448,117
10-14 years	18,752,722	9,602,417	9,150,305	14,921,052	7,660,715	7,260,337	3,831,670	1,941,702	1,888,968	2,863,539	1,451,593	1,411,946
15-19 years	17,616,398	9,036,127	8,580,271	14,035,447	7,221,620	6,813,827	3,580,951	1,814,507	1,766,444	2,733,243	1,384,651	1,348,592
20-24 years	18,326,487	9,311,333	9,015,154	14,722,038	7,526,853	7,195,185	3,604,449	1,784,480	1,819,969	2,667,909	1,312,684	1,355,225
25-29 years	19,176,882	9,618,804	9,558,078	15,593,101	7,894,278	7,698,823	3,583,781	1,724,526	1,859,255	2,618,942	1,250,103	1,368,819
30-34 years	22,177,231	11,057,856	11,119,275	18,292,421	9,218,027	8,074,394	3,884,810	1,839,929	2,044,881	2,836,592	1,329,836	1,506,756
35-39 years	21,960,620	10,920,180	11,040,440	18,237,462	9,165,149	8,072,313	3,723,158	1,755,031	1,968,127	2,733,291	1,278,845	1,453,446
40-44 years	19,698,738	9,728,390	9,970,348	16,516,349	8,250,188	8,266,161	3,182,389	1,478,202	1,704,187	2,308,036	1,069,224	1,238,812
45-49 years	16,679,272	8,180,810	8,498,462	14,248,637	7,063,917	7,184,720	2,430,635	1,116,893	1,313,742	1,739,645	793,262	946,343
50-54 years	13,191,287	6,410,309	6,780,978	11,354,553	5,572,327	5,782,226	1,836,734	837,982	996,752	1,339,715	602,088	737,627
55-59 years	10,935,600	5,243,920	5,691,680	9,436,286	4,573,463	4,862,823	1,499,314	670,457	828,857	1,110,390	487,162	623,228
60-64 years	10,081,994	4,739,572	5,342,422	8,772,602	4,172,020	4,600,572	1,309,392	567,542	741,450	884,064	423,640	560,424
65-69 years	9,370,437	4,495,772	5,470,665	8,791,670	3,998,114	4,793,556	1,178,767	501,658	677,109	905,759	386,145	519,614
70-74 years	8,741,229	3,769,886	4,951,343	7,839,769	3,420,459	4,419,310	901,460	369,427	532,033	693,810	278,611	415,199
75-79 years	6,574,030	2,655,470	3,918,560	5,948,708	2,414,395	3,534,313	625,322	241,075	384,247	499,085	187,827	311,258
80-84 years	4,350,701	1,550,082	2,800,619	3,961,954	1,412,147	2,549,807	388,747	137,935	250,812	316,282	106,765	209,517
85 years and over	3,521,612	979,855	2,541,757	3,209,015	885,363	2,323,652	312,597	94,492	218,105	264,580	76,376	188,204

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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Table I. Estimated Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1994

(Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States)

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States	260,340,990	19,727,149	55,227,721	101,319,958	50,888,153	33,158,009
Geographic divisions:						
New England:						
New England	13,270,369	820,863	2,582,666	5,301,138	2,617,594	1,848,108
Middle Atlantic	38,125,343	2,760,074	7,523,908	14,644,656	7,806,890	5,389,815
East North Central	43,183,850	3,157,071	8,300,374	16,627,550	8,529,300	5,569,555
West North Central	18,210,216	1,287,111	4,070,216	6,806,616	3,508,486	2,537,787
South Atlantic	46,398,204	3,344,692	8,291,465	18,129,816	9,300,566	6,331,665
East South Central	15,889,937	1,135,448	3,430,520	6,055,830	3,236,546	2,031,593
West South Central	28,404,010	2,306,187	6,592,767	10,967,745	5,370,518	3,166,793
Mountain	15,214,246	1,228,990	3,576,587	5,790,142	2,892,512	1,726,015
Pacific	41,644,815	3,586,713	8,859,218	17,016,465	7,625,741	4,556,678
New England:						
Maine	1,240,209	77,670	260,458	476,002	253,379	172,700
New Hampshire	1,136,820	80,055	237,985	465,407	216,620	135,753
Vermont	580,209	37,983	122,410	232,159	117,172	70,485
Massachusetts	6,041,123	422,674	1,138,566	2,458,457	1,172,152	849,274
Rhode Island	996,757	71,021	191,789	392,377	186,514	155,058
Connecticut	3,275,251	231,460	631,458	1,275,736	671,757	464,840
Middle Atlantic:						
New York	18,169,051	1,382,421	3,583,621	7,109,815	3,699,728	2,393,466
New Jersey	7,903,925	578,702	1,543,106	3,062,042	1,642,282	1,077,793
Pennsylvania	12,052,367	798,951	2,397,181	4,472,799	2,464,880	1,918,556
East North Central:						
Ohio	11,102,198	783,760	2,371,761	4,223,553	2,223,438	1,490,686
Indiana	5,752,073	407,236	1,230,216	2,223,459	1,156,632	734,530
Illinois	11,751,774	815,046	2,480,116	4,580,308	2,295,125	1,481,179
Michigan	9,496,147	701,129	2,082,797	3,669,134	1,863,382	1,179,705
Wisconsin	5,081,658	349,900	1,135,484	1,931,096	981,723	683,455
West North Central:						
Minnesota	4,567,267	326,599	1,033,112	1,775,649	859,551	572,356
Iowa	2,829,252	167,597	620,223	1,021,767	562,697	436,968
Missouri	5,277,640	375,974	1,143,800	1,964,941	1,047,723	745,202
North Dakota	637,988	42,760	147,690	235,668	117,984	83,886
South Dakota	721,164	54,111	175,733	254,120	131,236	105,964
Nebraska	1,622,858	115,637	372,482	596,355	308,803	229,581
Kansas	2,554,047	184,433	577,176	958,116	480,492	353,830
South Atlantic:						
Delaware	706,351	50,985	141,214	285,360	139,360	89,432
Maryland	5,006,265	378,890	1,001,961	2,059,358	1,006,486	559,470
District of Columbia	570,175	42,655	86,751	252,321	111,471	76,977
Virginia	6,551,522	469,069	1,307,695	2,728,578	1,320,885	725,185
West Virginia	1,822,021	108,249	376,289	655,694	401,679	280,110
North Carolina	7,069,836	509,993	1,435,026	2,806,272	1,433,574	884,971
South Carolina	3,663,984	273,914	784,309	1,439,646	730,866	435,249
Georgia	7,055,336	548,576	1,539,830	2,900,099	1,357,294	709,537
Florida	13,852,714	962,261	2,618,390	5,002,488	2,798,851	2,570,724
East South Central:						
Kentucky	3,826,794	260,858	821,779	1,468,252	787,348	488,557
Tennessee	5,175,240	365,657	1,071,737	1,998,044	1,081,449	658,353
Alabama	4,218,792	301,848	901,945	1,600,493	862,137	652,369
Mississippi	2,669,111	207,085	635,059	989,041	505,612	332,314
West South Central:						
Arkansas	2,452,671	172,042	540,517	874,728	503,112	362,272
Louisiana	4,315,085	337,446	1,031,349	1,629,309	823,364	493,617
Oklahoma	3,258,059	237,352	736,844	1,181,966	659,236	442,671
Texas	18,378,185	1,559,347	4,284,057	7,281,742	3,384,806	1,868,233
Mountain:						
Montana	856,047	58,834	203,853	301,486	178,036	113,838
Idaho	1,133,034	67,443	289,596	407,322	216,694	131,978
Wyoming	475,981	33,055	119,616	175,366	95,309	62,635
Colorado	3,655,647	270,190	796,765	1,482,176	739,063	967,453
New Mexico	1,653,521	139,517	406,675	612,010	314,243	181,076
Arizona	4,075,052	344,032	903,067	1,529,454	752,659	545,840
Utah	1,907,936	181,365	562,217	704,684	291,338	168,332
Nevada	1,457,028	114,554	284,788	577,644	305,170	164,862
Pacific:						
Washington	5,343,090	393,961	1,153,742	2,126,472	1,050,714	618,201
Oregon	3,086,188	208,735	655,468	1,164,999	635,048	421,837
California	31,430,697	2,833,355	6,653,996	12,998,690	5,588,226	3,346,431
Alaska	606,276	55,608	154,229	258,007	110,358	28,074
Hawaii	1,178,564	85,054	241,783	468,297	231,395	142,035
Puerto Rico	3,687,158	---	---	---	---	---
Virgin Islands	---	---	---	---	---	---
Guam	---	---	---	---	---	---

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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Table J. Estimated Population by 5-Year Age Groups, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, July 1, 1994

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Sex and age	All origins	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic ¹	Total ²	White	Black
Both sexes									
All ages . . .	257,022,091	25,957,544	16,709,711	2,666,754	1,101,295	5,479,784	231,064,547	189,980,887	30,987,597
Under 1 year ..	3,826,553	637,225	460,489	52,377	11,626	112,733	3,189,328	2,422,087	577,905
1-4 years . . .	15,649,659	2,439,593	1,730,777	230,102	41,595	437,119	13,210,066	10,152,827	2,345,795
5-9 years . . .	18,612,036	2,512,924	1,770,249	263,081	58,919	420,675	16,099,112	12,518,618	2,771,956
10-14 years . .	18,458,328	2,341,989	1,589,479	269,921	60,895	421,694	16,116,339	12,544,977	2,716,560
15-19 years . .	17,378,508	2,190,079	1,453,191	251,386	47,934	437,568	15,188,429	11,834,584	2,596,785
20-24 years . .	18,125,684	2,329,325	1,576,773	179,682	63,165	509,705	15,796,359	12,444,014	2,513,919
25-29 years . .	18,937,634	2,473,517	1,625,899	218,263	69,342	560,013	16,464,117	13,136,810	2,466,911
30-34 years . .	21,927,234	2,446,535	1,558,787	240,023	81,837	565,888	19,480,699	15,845,047	2,685,626
35-39 years . .	21,702,610	2,051,868	1,251,355	212,596	89,336	498,581	19,650,742	16,157,327	2,595,652
40-44 years . .	19,449,122	1,624,486	995,465	174,049	75,958	379,014	17,824,636	14,840,160	2,182,925
45-49 years . .	16,470,278	1,223,038	694,659	156,311	77,009	295,059	15,247,240	12,952,412	1,661,157
50-54 years . .	13,009,080	909,369	514,562	115,981	67,117	211,709	12,099,711	10,368,235	1,277,790
55-59 years . .	10,774,948	735,774	411,394	90,474	71,122	162,784	10,039,174	8,618,169	1,061,992
60-64 years . .	9,954,135	615,071	331,847	72,438	71,724	139,062	9,339,064	8,090,286	946,428
65-69 years . .	9,844,512	520,245	297,559	42,365	67,188	113,133	9,324,267	8,197,128	874,057
70-74 years . .	8,625,821	382,199	190,648	44,444	55,336	91,771	8,243,622	7,383,408	666,024
75-79 years . .	6,488,094	242,418	109,633	21,286	46,292	65,207	6,245,676	5,647,421	480,264
80-84 years . .	4,291,895	160,094	87,045	17,929	19,753	35,367	4,131,801	3,757,112	307,305
85 years + . . .	3,495,960	121,795	59,900	14,046	25,147	22,702	3,374,165	3,070,265	258,546
Male									
All ages . . .	125,465,333	13,150,296	8,642,375	1,250,872	529,548	2,727,501	112,315,037	92,774,299	14,653,073
Under 1 year ..	1,958,722	327,484	250,049	21,662	6,648	49,125	1,631,238	1,241,361	293,196
1-4 years . . .	8,010,152	1,245,663	870,605	112,648	23,255	239,155	6,764,489	5,212,612	1,190,782

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Table J. Estimated Population by 5-Year Age Groups, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, July 1, 1994

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Sex and age	All origins	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic ¹	Total ²	White	Black
5-9 years	9,537,937	1,286,710	880,397	146,201	27,381	232,731	8,251,227	6,434,844	1,404,375
10-14 years	9,453,210	1,194,629	806,861	143,720	26,780	217,268	8,258,581	6,450,658	1,375,747
15-19 years	8,912,271	1,123,218	747,124	130,009	26,918	219,167	7,789,053	6,087,546	1,316,983
20-24 years	9,213,696	1,240,355	849,045	81,830	30,809	278,671	7,973,341	6,316,413	1,235,851
25-29 years	9,503,238	1,328,114	908,570	95,541	32,327	291,676	8,175,124	6,588,179	1,171,633
30-34 years	10,931,280	1,281,142	839,600	103,950	40,655	296,937	9,650,138	7,937,673	1,251,103
35-39 years	10,796,885	1,053,394	663,103	94,296	51,415	244,580	9,743,491	8,109,236	1,208,177
40-44 years	9,602,045	812,197	531,662	72,552	32,749	175,234	8,789,848	7,411,586	1,008,039
45-49 years	8,089,769	601,040	363,112	69,718	39,036	129,174	7,488,729	6,436,452	753,284
50-54 years	6,310,983	435,944	251,966	58,450	37,475	88,053	5,875,039	5,089,060	571,562
55-59 years	5,165,263	345,669	193,160	35,086	35,081	82,342	4,819,594	4,183,550	465,950
60-64 years	4,679,923	284,601	165,178	28,288	28,403	62,732	4,395,322	3,855,182	407,157
65-69 years	4,434,137	230,215	133,775	21,734	29,495	45,211	4,203,922	3,724,693	371,594
70-74 years	3,740,147	166,859	89,149	18,674	27,679	31,357	3,573,288	3,218,024	269,995
75-79 years	2,621,013	96,046	45,138	6,238	20,462	24,208	2,524,967	2,295,265	178,656
80-84 years	1,529,641	56,609	33,976	5,057	5,694	11,882	1,473,032	1,339,488	103,854
85 years +	975,021	40,407	19,905	5,218	7,286	7,998	934,614	842,477	75,135
 Female 									
All ages	131,556,758	12,807,248	8,067,336	1,415,882	571,747	2,752,283	118,749,510	97,206,588	16,334,524
Under 1 year	1,867,831	309,741	210,440	30,715	4,978	63,608	1,558,090	1,180,726	284,709
1-4 years	7,639,507	1,193,930	860,172	117,454	18,340	197,964	6,445,577	4,940,215	1,155,013
5-9 years	9,074,099	1,226,214	889,852	116,880	31,538	187,944	7,847,885	6,083,774	1,367,581
10-14 years	9,005,118	1,147,360	782,618	126,201	34,115	204,426	7,857,758	6,094,319	1,340,813
15-19 years	8,466,237	1,066,861	706,067	121,377	21,016	218,401	7,399,376	5,747,038	1,279,802
20-24 years	8,911,988	1,088,970	727,728	97,852	32,356	231,034	7,823,018	6,127,601	1,278,068
25-29 years	9,434,396	1,145,403	717,329	122,722	37,015	268,337	8,288,993	6,548,631	1,295,278

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Table J. Estimated Population by 5-Year Age Groups, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, July 1, 1994

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Sex and age	All origins	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic ¹	Total ²	White	Black
30-34 years . . .	10,995,954	1,165,393	719,187	136,073	41,182	268,951	9,830,561	7,907,374	1,434,523
35-39 years . . .	10,905,725	998,474	588,252	118,300	37,921	254,001	9,907,251	8,048,091	1,387,475
40-44 years . . .	9,847,077	812,289	463,803	101,497	43,209	203,780	9,034,788	7,428,574	1,174,886
45-49 years . . .	8,380,509	621,998	331,547	86,593	37,973	165,885	7,758,511	6,515,960	907,873
50-54 years . . .	6,698,097	473,425	262,596	57,531	29,642	123,656	6,224,672	5,279,175	706,228
55-59 years . . .	5,609,685	390,105	218,234	55,388	36,041	80,442	5,219,580	4,434,619	596,042
60-64 years . . .	5,274,212	330,470	166,669	44,150	43,321	76,330	4,943,742	4,235,104	539,271
65-69 years . . .	5,410,375	290,030	163,784	20,631	37,693	67,922	5,120,345	4,472,435	502,463
70-74 years . . .	4,885,674	215,340	101,499	25,770	27,657	60,414	4,670,334	4,165,384	396,029
75-79 years . . .	3,867,081	146,372	64,495	15,048	25,830	40,999	3,720,709	3,352,156	301,608
80-84 years . . .	2,762,254	103,485	53,069	12,872	14,059	23,485	2,658,769	2,417,624	203,451
85 years + . . .	2,520,939	81,388	39,995	8,828	17,861	14,704	2,439,551	2,227,788	183,411

1/ Includes Central and South American and Other and unknown Hispanic.

2/ Includes races other than white and black.

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Table K. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Race, and Sex:
 United States, 1994

(Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude
 those stationed outside the United States.)

Race, sex, and marital status	15 years and over	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
White, male									
Never married	23,717,985	4,350,262	2,767,381	5,969,411	3,772,993	2,417,463	1,587,356	995,114	632,635
Married	50,819,122	19,096	73,938	1,473,452	3,759,322	6,028,795	6,546,668	6,167,831	5,477,822
Widowed	1,985,198	770	1,438	1,461	7,754	6,878	25,386	26,922	45,702
Divorced	6,266,022	5,564	3,166	82,531	354,207	764,890	1,005,735	1,060,323	907,742
White, female									
Never married	18,053,554	4,051,454	2,432,466	4,530,340	2,362,162	1,453,515	895,796	592,070	386,264
Married	51,361,741	54,027	250,718	2,453,904	4,740,333	6,612,498	6,837,056	6,359,127	5,439,451
Widowed	10,326,316	-	800	9,526	24,228	58,108	95,996	103,609	222,178
Divorced	8,430,081	7,048	17,316	201,419	572,104	950,265	1,243,468	1,211,360	1,136,827
Black, male									
Never married	5,168,827	845,522	529,081	1,166,265	820,870	659,942	470,878	262,348	160,603
Married	4,622,817	2,851	4,392	134,688	386,288	575,367	665,503	642,607	493,484
Widowed	314,577	-	-	2,097	-	-	7,110	8,573	11,875
Divorced	861,998	2,807	-	9,634	42,946	94,527	136,352	155,700	127,301
Black, female									
Never married	5,032,523	815,495	515,406	1,109,548	819,810	630,367	449,095	268,948	159,430
Married	4,838,822	4,457	11,532	221,934	480,286	673,653	718,645	666,507	538,057
Widowed	1,418,268	-	1,335	2,749	-	13,846	24,920	38,164	47,821
Divorced	1,493,510	-	368	20,993	68,742	188,892	260,791	265,195	201,077
American Indian, male									
Never married	286,566	60,738	34,309	74,383	41,436	30,311	18,649	10,726	6,391
Married	366,642	1,074	1,648	21,526	43,577	48,515	53,101	49,705	39,985
Widowed	12,908	-	-	-	-	476	-	-	-
Divorced	90,555	-	-	447	6,670	13,999	13,563	12,947	11,739
American Indian, female									
Never married	234,316	59,156	32,277	48,230	40,989	24,616	11,674	5,965	4,760
Married	379,786	580	2,590	34,464	39,660	52,993	61,127	53,719	34,168
Widowed	74,711	-	728	-	-	2,149	300	3,732	3,916
Divorced	99,712	-	-	7,909	5,884	14,045	15,310	14,435	18,762
Asian or Pacific Islander, male									
Never married	1,183,397	202,043	128,837	339,209	251,935	129,650	67,295	25,248	12,818
Married	1,916,604	759	445	36,239	125,833	279,595	306,480	295,591	241,987
Widowed	30,780	-	-	-	-	-	-	-	1,170
Divorced	78,492	-	-	-	4,964	7,552	16,103	14,760	9,546
Asian or Pacific Islander, female									
Never married	943,086	194,005	120,416	286,742	148,711	64,399	47,686	27,188	13,878
Married	2,157,757	968	5,966	84,645	250,667	358,862	338,000	326,621	243,276
Widowed	259,568	961	-	496	-	1,509	8,222	4,486	17,217
Divorced	176,329	-	199	2,254	4,504	19,558	32,367	29,246	31,380

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Table K. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Race, and Sex:
 United States, 1994 – Con.

[Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude
 those stationed outside the United States]

Race, sex, and marital status	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
White, male								
Never married	285,979	244,573	164,278	201,004	139,366	90,735	51,310	48,125
Married	4,627,808	3,723,592	3,480,440	3,250,493	2,766,177	1,887,829	1,021,051	514,808
Widowed	64,519	91,693	146,566	276,894	342,165	345,012	298,943	303,095
Divorced	594,031	513,602	380,752	269,729	172,756	90,815	40,843	19,336
White, female								
Never married	260,042	180,538	167,205	147,682	181,064	139,117	106,940	166,899
Married	4,332,516	3,553,752	3,204,032	2,919,262	2,278,829	1,332,015	656,212	338,009
Widowed	287,589	447,085	711,524	1,348,047	1,665,495	1,904,190	1,688,835	1,759,106
Divorced	902,083	681,452	517,806	378,564	293,922	158,988	97,828	59,631
Black, male								
Never married	79,548	60,075	51,145	16,109	21,054	13,127	3,451	8,809
Married	399,263	359,021	264,706	287,218	189,630	120,256	66,959	30,584
Widowed	17,761	11,445	53,726	45,952	41,649	44,378	33,033	36,978
Divorced	105,508	56,618	54,067	36,870	26,280	10,069	3,319	-
Black, female								
Never married	73,922	57,803	43,653	31,984	28,806	8,383	8,752	11,121
Married	417,270	347,047	270,203	219,570	133,130	78,705	42,134	15,692
Widowed	86,693	121,562	161,159	201,859	203,388	212,512	146,032	156,228
Divorced	159,738	96,813	85,404	66,199	49,877	11,658	12,602	5,161
American Indian, male								
Never married	3,155	4,045	467	-	1,173	-	-	783
Married	33,418	23,415	14,043	16,671	12,844	5,728	426	966
Widowed	-	808	1,206	946	493	3,418	2,817	2,744
Divorced	6,866	5,346	10,782	3,355	1,320	749	2,772	-
American Indian, female								
Never married	1,899	2,114	333	478	-	1,825	-	-
Married	29,539	24,061	15,732	11,625	8,734	6,382	4,412	-
Widowed	8,368	3,301	11,859	11,893	10,311	5,695	5,148	7,311
Divorced	7,379	7,714	2,461	1,577	1,440	575	218	2,003
Asian or Pacific Islander, male								
Never married	6,287	1,088	2,967	6,951	3,206	1,674	-	4,189
Married	174,463	135,249	110,673	84,605	60,864	34,097	21,159	8,565
Widowed	632	4,354	1,058	2,992	8,124	7,585	3,996	869
Divorced	11,074	8,991	2,706	-	2,796	-	-	-
Asian or Pacific Islander, female								
Never married	12,465	2,816	1,227	9,490	4,738	3,147	5,098	1,080
Married	164,253	139,715	99,130	78,018	37,839	18,849	7,050	3,898
Widowed	19,688	13,961	33,409	40,158	48,236	36,241	19,374	15,610
Divorced	17,531	11,951	17,271	4,254	5,534	280	-	-

SOURCE: Population estimates based on unpublished tabulations prepared by the Housing and Household Economic Statistics Division, U.S. Bureau of the Census; see text.

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Table L. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, 1994

[Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States.]

Hispanic origin, race for non-Hispanic origin, sex, and marital status	15 years and over	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Mexican, male									
Never married	2,265,009	431,881	289,458	622,418	431,488	204,559	130,495	66,581	37,463
Married	3,124,230	9,604	14,182	223,916	439,383	579,241	456,784	420,346	279,113
Widowed	99,318	-	-	-	193	1,146	2,528	2,404	4,623
Divorced	345,902	2,000	-	2,718	37,506	54,645	73,296	42,326	41,914
Mexican, female									
Never married	1,540,797	410,501	215,300	371,069	210,398	140,681	71,441	36,678	20,061
Married	3,101,182	17,408	61,705	341,667	473,500	526,328	433,777	357,219	258,838
Widowed	313,158	-	524	1,433	670	3,714	9,783	13,987	14,383
Divorced	369,106	-	625	13,556	32,765	48,464	73,254	55,915	38,267
Puerto Rican, male									
Never married	344,487	77,626	48,937	64,380	45,831	43,343	20,239	13,644	16,456
Married	396,797	-	2,199	16,788	45,233	54,355	63,725	49,104	46,629
Widowed	22,291	-	-	-	897	-	-	-	-
Divorced	63,059	1,249	-	663	3,582	6,251	10,331	9,802	6,633
Puerto Rican, female									
Never married	341,754	75,688	35,051	64,902	47,961	41,760	24,456	17,249	12,743
Married	498,270	3,574	7,065	29,991	69,514	75,081	72,221	65,947	59,985
Widowed	77,317	-	-	562	408	3,331	1,018	2,640	3,983
Divorced	107,280	-	-	2,399	4,840	15,899	20,602	15,662	9,881
Cuban, male									
Never married	124,140	14,672	11,362	24,653	17,211	12,561	15,474	5,441	7,676
Married	275,144	-	883	6,156	12,330	26,210	32,816	23,499	26,265
Widowed	13,101	-	-	-	-	-	-	-	-
Divorced	33,102	-	-	-	2,786	1,886	3,126	3,806	5,095
Cuban, female									
Never married	78,066	14,401	6,402	20,772	10,273	5,129	3,297	366	3,044
Married	270,034	-	213	9,787	22,719	28,129	28,029	32,230	27,071
Widowed	61,783	-	-	-	-	846	-	1,398	2,504
Divorced	72,895	-	-	1,798	4,023	7,079	6,594	9,214	5,355
Other Hispanic, male									
Never married	835,780	134,549	80,826	233,524	165,065	100,154	60,129	20,048	17,386
Married	1,025,419	360	1,904	43,551	117,826	175,981	169,785	132,605	103,719
Widowed	27,622	-	-	-	-	-	360	-	1,696
Divorced	100,404	-	1,527	1,593	8,781	20,804	14,306	22,586	6,373
Other Hispanic, female									
Never married	614,816	113,682	89,808	149,679	91,762	51,288	30,765	27,247	17,804
Married	1,147,602	2,486	11,964	74,625	162,775	198,021	185,548	146,163	113,284
Widowed	149,884	-	-	572	552	1,931	7,123	2,945	8,054
Divorced	186,042	317	144	6,158	13,254	17,707	30,564	27,424	26,745

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Table L. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, 1994 – Con.

[Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Hispanic origin, race for non-Hispanic origin, sex, and marital status	15 years and over	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
White Non-Hispanic, male									
Never married	20,230,558	3,690,101	2,329,720	5,061,451	3,142,157	2,063,960	1,380,493	888,035	559,993
Married	45,709,925	8,965	52,606	1,176,028	3,142,367	5,193,272	5,804,008	5,515,487	4,994,121
Widowed	1,807,579	786	1,460	1,495	6,812	5,183	20,382	24,747	39,230
Divorced	5,686,736	2,247	1,667	77,433	296,843	675,261	904,353	983,321	843,088
White Non-Hispanic, female									
Never married	15,573,971	3,432,840	2,090,026	3,964,787	2,021,326	1,227,769	778,881	510,771	336,098
Married	46,070,210	29,317	170,608	1,980,180	3,998,041	5,776,790	6,096,721	5,743,533	4,931,961
Widowed	9,636,051	-	818	6,542	22,975	49,455	76,503	81,411	190,993
Divorced	7,627,307	6,834	16,606	176,092	506,287	853,356	1,095,980	1,092,861	1,056,903
Black Non-Hispanic, male									
Never married	4,883,203	803,650	503,591	1,101,595	771,288	622,143	442,368	246,565	149,530
Married	4,383,425	2,772	4,243	122,793	360,308	539,753	629,570	606,364	470,355
Widowed	305,610	-	-	2,048	-	-	6,940	8,318	11,549
Divorced	816,737	2,727	-	9,409	40,035	89,206	129,294	146,796	121,859
Black Non-Hispanic, female									
Never married	4,771,374	772,575	492,501	1,042,293	777,196	602,576	427,164	250,444	155,625
Married	4,612,320	4,292	8,763	212,641	451,625	638,505	684,669	630,954	513,802
Widowed	1,370,164	-	1,310	2,679	-	11,777	24,275	36,453	46,784
Divorced	1,432,554	-	361	20,456	66,457	181,662	251,366	257,040	191,660
Other Non-Hispanic, male									
Never married	1,322,941	234,415	146,363	373,176	251,406	154,306	78,732	33,028	17,457
Married	2,066,767	1,509	2,234	47,383	152,535	285,355	321,496	313,336	261,897
Widowed	40,868	-	-	-	-	523	-	-	386
Divorced	155,117	-	-	517	11,368	21,177	25,847	23,861	19,252
Other Non-Hispanic, female									
Never married	1,070,678	224,918	138,372	300,572	177,823	83,872	53,707	35,563	13,150
Married	2,319,074	1,253	7,152	111,642	260,522	365,513	368,513	346,871	260,505
Widowed	307,405	843	-	445	-	3,494	7,942	7,623	18,353
Divorced	249,088	-	-	4,694	6,741	35,780	41,523	41,278	42,667

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Table L. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, 1994 – Con.

[Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Hispanic origin, race for non-Hispanic origin, sex, and marital status	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Mexican, male								
Never married	13,320	13,617	5,858	4,440	3,352	1,949	952	7,178
Married	201,178	151,860	132,492	96,874	65,397	27,060	20,136	6,664
Widowed	10,533	5,679	12,001	15,036	17,365	10,892	10,853	6,065
Divorced	26,936	22,006	14,826	17,427	3,032	5,237	2,033	-
Mexican, female								
Never married	15,434	15,528	6,893	7,981	7,022	4,386	2,286	5,138
Married	195,804	156,337	96,353	98,305	50,673	14,301	15,291	3,676
Widowed	13,356	28,534	41,910	44,065	35,342	41,148	34,496	29,813
Divorced	37,998	17,837	21,515	13,430	8,458	4,659	996	1,367
Puerto Rican, male								
Never married	6,342	1,951	771	1,326	3,641	-	-	-
Married	39,924	25,698	24,917	12,141	7,140	4,032	3,631	1,281
Widowed	1,946	-	626	4,741	7,619	1,099	1,426	3,937
Divorced	10,237	7,436	1,974	3,525	271	1,105	-	-
Puerto Rican, female								
Never married	4,972	4,252	3,693	3,271	1,756	1,980	421	1,599
Married	38,039	28,582	22,951	7,226	8,239	6,435	2,283	1,137
Widowed	3,364	12,535	7,918	8,292	11,122	5,881	10,169	6,094
Divorced	11,152	10,013	9,590	1,841	4,651	750	-	-
Cuban, male								
Never married	4,060	6,774	2,184	371	362	1,339	-	-
Married	28,486	27,279	23,759	23,564	20,188	13,436	5,089	5,184
Widowed	-	-	-	1,483	4,191	5,243	605	1,579
Divorced	4,929	1,028	2,462	4,077	2,937	446	-	524
Cuban, female								
Never married	1,203	1,498	1,336	1,881	2,332	970	3,492	1,670
Married	19,598	28,102	30,330	19,917	9,301	8,697	2,565	3,346
Widowed	536	-	6,059	5,480	13,249	13,964	8,003	9,744
Divorced	8,306	6,439	5,598	10,415	2,777	2,198	-	3,099
Other Hispanic, male								
Never married	5,184	9,552	3,971	3,423	741	305	923	-
Married	74,440	59,602	51,232	36,650	25,713	15,901	10,729	5,421
Widowed	-	8,544	3,162	2,425	2,818	6,039	-	2,578
Divorced	8,427	4,645	4,371	2,715	2,085	1,962	229	-
Other Hispanic, female								
Never married	11,632	3,531	8,609	4,044	6,881	6,159	1,289	636
Married	80,015	45,167	44,633	37,824	23,957	12,039	7,636	1,465
Widowed	11,070	14,581	15,430	16,977	24,967	18,966	14,115	12,601
Divorced	20,937	17,163	7,659	9,078	4,611	3,836	445	-

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Table L. Estimated Population for Ages 15 Years and Over, by 5-Year Age Groups, Marital Status, Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 49 States and the District of Columbia, 1994 -- Con.

[Figures may be subject to large sampling variability. Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Hispanic origin, race for non-Hispanic origin, sex, and marital status	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
White Non-Hispanic, male								
Never married	255,767	212,022	154,229	187,205	129,466	87,460	49,045	39,454
Married	4,241,554	3,423,774	3,220,550	3,044,615	2,622,093	1,803,306	970,178	497,001
Widowed	51,943	76,460	127,454	250,781	306,791	321,982	285,041	287,032
Divorced	539,792	471,298	352,940	242,091	159,670	82,518	35,221	18,993
White Non-Hispanic, female								
Never married	227,842	158,698	146,102	130,841	164,228	127,292	99,156	157,314
Married	3,969,981	3,263,924	2,985,549	2,735,492	2,161,417	1,276,415	622,241	328,040
Widowed	260,435	390,686	635,907	1,263,628	1,567,036	1,800,285	1,601,700	1,687,677
Divorced	820,907	621,312	467,543	342,474	272,706	148,170	94,521	54,755
Black Non-Hispanic, male								
Never married	76,952	56,166	48,269	15,369	20,811	12,824	3,415	8,667
Married	377,018	345,829	254,457	276,175	184,775	113,618	65,306	30,089
Widowed	17,396	11,258	52,143	45,006	39,500	42,381	32,693	36,378
Divorced	100,191	52,698	52,292	35,041	24,912	9,836	2,441	-
Black Non-Hispanic, female								
Never married	69,438	54,458	41,407	30,968	26,916	7,933	8,706	11,174
Married	401,769	331,840	260,882	213,066	126,591	77,869	40,040	15,012
Widowed	83,642	115,235	153,988	196,204	196,914	205,164	143,698	152,041
Divorced	151,377	94,510	82,991	62,229	45,615	10,641	11,004	5,185
Other Non-Hispanic, male								
Never married	8,370	4,679	3,107	5,764	6,192	1,643	-	4,303
Married	189,014	147,628	113,745	93,752	66,777	39,112	23,064	7,930
Widowed	566	4,797	2,081	4,983	7,547	9,777	5,440	4,768
Divorced	16,465	12,990	14,051	3,136	4,755	512	1,186	-
Other Non-Hispanic, female								
Never married	13,428	3,458	1,481	8,974	4,491	4,641	4,908	1,320
Married	176,333	151,066	105,545	85,729	41,119	23,414	9,134	4,763
Widowed	25,776	14,386	42,061	45,379	57,439	38,611	23,470	21,583
Divorced	23,734	20,006	20,278	5,368	5,870	280	182	687

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Table M. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated net Census Undercount
 by Age, Sex, and Race: April 1, 1990

Age	All races			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9815	0.9721	0.9906	0.9802	0.9728	0.9873	0.9432	0.9151	0.9699
Under 5 years	0.9632	0.9634	0.9629	0.9677	0.9685	0.9669	0.9160	0.9139	0.9182
Under 1 year	0.9686	0.9684	0.9689	0.9730	0.9734	0.9725	0.9239	0.9214	0.9264
1-4 years	0.9617	0.9621	0.9613	0.9664	0.9672	0.9654	0.9139	0.9119	0.9159
5-14 years	.9761	.9768	.9753	.9740	.9750	.9730	.9410	.9402	.9418
5-9 years	.9649	.9655	.9642	.9657	.9665	.9649	.9241	.9230	.9252
10-14 years	.9882	.9891	.9873	.9830	.9841	.9818	.9591	.9586	.9595
15-24 years	1.0081	1.0088	1.0073	1.0032	1.0053	1.0010	.9789	.9723	.9855
15-19 years	1.0166	1.0198	1.0133	1.0094	1.0128	1.0059	.9988	1.0016	.9959
20-24 years	1.0002	.9987	1.0017	.9975	.9985	.9966	.9593	.9432	.9753
25-34 years	.9639	.9463	.9821	.9614	.9480	.9755	.9126	.8666	.9580
25-29 years	.9591	.9439	.9748	.9558	.9441	.9681	.9123	.8732	.9510
30-34 years	.9687	.9487	.9892	.9669	.9518	.9828	.9129	.8599	.9651
35-44 years	.9842	.9689	.9996	.9816	.9700	.9935	.9350	.8867	.9810
35-39 years	.9790	.9628	.9954	.9764	.9643	.9888	.9303	.8808	.9778
40-44 years	.9901	.9758	1.0044	.9875	.9764	.9988	.9410	.8943	.9850
45-54 years	.9780	.9628	.9929	.9772	.9649	.9894	.9322	.8805	.9799
45-49 years	.9775	.9633	.9916	.9762	.9646	.9877	.9302	.8807	.9762
50-54 years	.9785	.9623	.9944	.9784	.9651	.9914	.9346	.8802	.9844
55-64 years	.9824	.9640	.9995	.9828	.9684	.9962	.9545	.8875	1.0138
55-59 years	.9794	.9609	.9968	.9801	.9656	.9941	.9426	.8790	.9999
60-64 years	.9854	.9671	1.0020	.9853	.9712	.9982	.9675	.8969	1.0287
65-74 years	.9960	.9784	1.0101	.9835	.9781	1.0060	1.0211	.9704	1.0596
65-69 years	.9980	.9776	1.0152	.9943	.9762	1.0096	1.0336	.9786	1.0773
70-74 years	.9934	.9795	1.0040	.9926	.9807	1.0017	1.0049	.9589	1.0376
75-84 years	1.0021	1.0046	1.0006	1.0038	1.0066	1.0021	.9971	.9913	1.0004
75-79 years	1.0082	1.0064	1.0094	1.0077	1.0065	1.0085	1.0258	1.0126	1.0337
80-84 years	.9927	1.0015	.9881	.9978	1.0068	.9931	.9524	.9547	.9512
85 years and over	.9411	.9592	.9342	.9512	.9696	.9444	.8503	.8827	.8373

SOURCE: Unpublished data from the U.S. Bureau of the Census.

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Table N. 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 population. Numbers after causes of deaths are numbers of the Ninth Revision, International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044. See section "Cause of death"]

Race, sex, and adjustment for net census undercount	All causes	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Diabetes mellitus (250)	Diseases of heart (390-398,402, 404-429)	Cerebrovascular diseases (430-438)	Homicide and legal intervention (E960-E978)
All races							
Both sexes:							
Unadjusted	520.2	9.8	135.0	11.7	152.0	27.7	10.2
Adjusted	512.7	9.6	133.3	11.5	149.9	27.3	10.1
Male:							
Unadjusted	680.2	17.7	166.3	12.3	206.7	30.2	16.3
Adjusted	664.3	17.0	162.4	12.1	202.1	29.6	15.9
Female:							
Unadjusted	390.6	2.1	112.7	11.1	108.9	25.7	4.2
Adjusted	387.9	2.1	112.6	11.0	107.9	25.4	4.2
White							
Both sexes:							
Unadjusted	492.8	8.0	131.5	10.4	146.9	25.5	5.9
Adjusted	485.9	7.8	129.9	10.2	145.0	25.2	5.7
Male:							
Unadjusted	644.3	15.0	160.3	11.3	202.0	27.7	8.9
Adjusted	631.0	14.4	156.9	11.1	198.2	27.3	8.7
Female:							
Unadjusted	369.9	1.1	111.2	9.5	103.1	23.8	2.8
Adjusted	367.0	1.0	110.8	9.5	102.2	23.5	2.7
Black							
Both sexes:							
Unadjusted	789.2	25.7	182.0	24.8	213.5	48.4	39.5
Adjusted	760.0	23.9	177.0	24.1	207.2	46.9	37.4
Male:							
Unadjusted	1,061.3	44.2	248.1	23.6	275.9	56.1	68.7
Adjusted	980.8	39.0	230.9	21.9	256.7	52.3	62.9
Female:							
Unadjusted	581.6	9.9	137.2	25.4	168.1	42.7	13.0
Adjusted	579.4	9.7	138.4	25.7	168.2	42.7	12.7

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Table O. Lower and upper 95% and 96% confidence limit factors for a death rate based on a Poisson variable of 1 through 99 deaths, D or D_{adj}

D or D_{adj}	L($1 - \alpha = .95, D$)	U($1 - \alpha = .95, D$)	L($1 - \alpha = .96, D$) or L($1 - \alpha = .96, D_{adj}$)	U($1 - \alpha = .96, D$) or U($1 - \alpha = .96, D_{adj}$)
1	0.02532	5.57164	0.02020	5.83392
2	0.12110	3.61234	0.10735	3.75830
3	0.20622	2.92242	0.18907	3.02804
4	0.27247	2.56040	0.25406	2.64510
5	0.32470	2.33367	0.30591	2.40540
6	0.36698	2.17658	0.34819	2.23940
7	0.40205	2.06038	0.38344	2.11666
8	0.43173	1.97040	0.41339	2.02164
9	0.45726	1.89831	0.43923	1.94553
10	0.47954	1.83904	0.46183	1.88297
11	0.49920	1.78928	0.48182	1.83047
12	0.51671	1.74680	0.49966	1.78566
13	0.53246	1.71003	0.51571	1.74688
14	0.54671	1.67783	0.53027	1.71292
15	0.55969	1.64935	0.54354	1.68289
16	0.57159	1.62394	0.55571	1.65610
17	0.58254	1.60110	0.56692	1.63203
18	0.59266	1.58043	0.57730	1.61024
19	0.60207	1.56162	0.58695	1.59042
20	0.61083	1.54442	0.59594	1.57230
21	0.61902	1.52861	0.60435	1.55563
22	0.62669	1.51401	0.61224	1.54026

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Table O. Lower and upper 95% and 96% confidence limit factors for a death rate based on a Poisson variable of 1 through 99 deaths, D or D_{adj}

D or D_{adj}	$L(1-a=.95,D)$	$U(1-a=.95,D)$	$L(1-a=.96,D)$ or $L(1-a=.96,D_{adj})$	$U(1-a=.96,D)$ or $U(1-a=.96,D_{adj})$
23	0.63391	1.50049	0.61966	1.52602
24	0.64072	1.48792	0.62666	1.51278
25	0.64715	1.47620	0.63328	1.50043
26	0.65323	1.46523	0.63954	1.48888
27	0.65901	1.45495	0.64549	1.47805
28	0.66449	1.44528	0.65114	1.46787
29	0.66972	1.43617	0.65652	1.45827
30	0.67470	1.42756	0.66166	1.44922
31	0.67945	1.41942	0.66656	1.44064
32	0.68400	1.41170	0.67125	1.43252
33	0.68835	1.40437	0.67575	1.42480
34	0.69253	1.39740	0.68005	1.41746
35	0.69654	1.39076	0.68419	1.41047
36	0.70039	1.38442	0.68817	1.40380
37	0.70409	1.37837	0.69199	1.39743
38	0.70766	1.37258	0.69568	1.39134
39	0.71110	1.36703	0.69923	1.38550
40	0.71441	1.36172	0.70266	1.37991
41	0.71762	1.35661	0.70597	1.37454
42	0.72071	1.35171	0.70917	1.36938
43	0.72370	1.34699	0.71227	1.36442
44	0.72660	1.34245	0.71526	1.35964

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Table O. Lower and upper 95% and 96% confidence limit factors for a death rate based on a Poisson variable of 1 through 99 deaths, D or D_{adj}

D or D_{adj}	L($1 - \alpha = .95, D$)	U($1 - \alpha = .95, D$)	L($1 - \alpha = .96, D$) or L($1 - \alpha = .96, D_{adj}$)	U($1 - \alpha = .96, D$) or U($1 - \alpha = .96, D_{adj}$)
45	0.72941	1.33808	0.71816	1.35504
46	0.73213	1.33386	0.72098	1.35060
47	0.73476	1.32979	0.72370	1.34632
48	0.73732	1.32585	0.72635	1.34218
49	0.73981	1.32205	0.72892	1.33818
50	0.74222	1.31838	0.73142	1.33431
51	0.74457	1.31482	0.73385	1.33057
52	0.74685	1.31137	0.73621	1.32694
53	0.74907	1.30802	0.73851	1.32342
54	0.75123	1.30478	0.74075	1.32002
55	0.75334	1.30164	0.74293	1.31671
56	0.75539	1.29858	0.74506	1.31349
57	0.75739	1.29562	0.74713	1.31037
58	0.75934	1.29273	0.74916	1.30734
59	0.76125	1.28993	0.75113	1.30439
60	0.76311	1.28720	0.75306	1.30152
61	0.76492	1.28454	0.75494	1.29873
62	0.76669	1.28195	0.75678	1.29601
63	0.76843	1.27943	0.75857	1.29336
64	0.77012	1.27698	0.76033	1.29077
65	0.77178	1.27458	0.76205	1.28826
66	0.77340	1.27225	0.76373	1.28580

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Table O. Lower and upper 95% and 96% confidence limit factors for a death rate based on a Poisson variable of 1 through 99 deaths, D or D_{adj}

D or D_{adj}	L($1 - \alpha = .95, D$)	U($1 - \alpha = .95, D$)	L($1 - \alpha = .96, D$) or L($1 - \alpha = .96, D_{adj}$)	U($1 - \alpha = .96, D$) or U($1 - \alpha = .96, D_{adj}$)
67	0.77499	1.26996	0.76537	1.28340
68	0.77654	1.26774	0.76698	1.28106
69	0.77806	1.26556	0.76856	1.27877
70	0.77955	1.26344	0.77011	1.27654
71	0.78101	1.26136	0.77162	1.27436
72	0.78244	1.25933	0.77310	1.27223
73	0.78384	1.25735	0.77456	1.27014
74	0.78522	1.25541	0.77598	1.26810
75	0.78656	1.25351	0.77738	1.26610
76	0.78789	1.25165	0.77876	1.26415
77	0.78918	1.24983	0.78010	1.26223
78	0.79046	1.24805	0.78143	1.26036
79	0.79171	1.24630	0.78272	1.25852
80	0.79294	1.24459	0.78400	1.25672
81	0.79414	1.24291	0.78525	1.25496
82	0.79533	1.24126	0.78648	1.25323
83	0.79649	1.23965	0.78769	1.25153
84	0.79764	1.23807	0.78888	1.24987
85	0.79876	1.23652	0.79005	1.24824
86	0.79987	1.23499	0.79120	1.24664
87	0.80096	1.23350	0.79233	1.24507
88	0.80203	1.23203	0.79344	1.24352

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Table O. Lower and upper 95% and 96% confidence limit factors for a death rate based on a Poisson variable of 1 through 99 deaths, D or D_{adj}

D or D_{adj}	$L(1 - \alpha = .95, D)$	$U(1 - \alpha = .95, D)$	$L(1 - \alpha = .96, D)$ or $L(1 - \alpha = .96, D_{adj})$	$U(1 - \alpha = .96, D)$ or $U(1 - \alpha = .96, D_{adj})$
89	0.80308	1.23059	0.79453	1.24201
90	0.80412	1.22917	0.79561	1.24052
91	0.80514	1.22778	0.79667	1.23906
92	0.80614	1.22641	0.79771	1.23762
93	0.80713	1.22507	0.79874	1.23621
94	0.80810	1.22375	0.79975	1.23482
95	0.80906	1.22245	0.80074	1.23345
96	0.81000	1.22117	0.80172	1.23211
97	0.81093	1.21992	0.80269	1.23079
98	0.81185	1.21868	0.80364	1.22949
99	0.81275	1.21746	0.80458	1.22822

NOTE: Table O was generated using the SAS® code below. Users can compute other level Confidence Intervals by changing the alpha-value. Table O is a modified version of Table 40 (60).

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TECHNICAL APPENDIX

```
* Program to compute confidence intervals for expectations of Poisson variables ;
* Specify alpha for alpha*100% Confidence Interval ;

%let alpha = .95;

data CI;

alo = (1-&alpha)/2 ;
ahi = (&alpha+1)/2 ;

do n = 1 to 99;

L = Gaminv ( alo,n )/n ;
U = Gaminv ( ahi,n+1)/n ;

output;
end;

proc print data= CI;
var n L U;

run;
```

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