

Deaths: Leading Causes for 2007

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Abstract

Objectives—This report presents final 2007 data on the 10 leading causes of death in the United States by age, race, sex, and Hispanic origin. Leading causes of infant, neonatal, and postneonatal death are also presented. This report supplements the Division of Vital Statistics' annual report of final mortality statistics.

Methods—Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2007. Causes of death classified by the *International Classification of Diseases, Tenth Revision* (ICD-10) are ranked according to the number of deaths assigned to rankable causes. Cause-of-death statistics are based on the underlying cause of death.

Results—In 2007, the 10 leading causes of death were, in rank order: Diseases of heart; Malignant neoplasms; Cerebrovascular diseases; Chronic lower respiratory diseases; Accidents (unintentional injuries); Alzheimer's disease; Diabetes mellitus; Influenza and pneumonia; Nephritis, nephrotic syndrome and nephrosis; and Septicemia. They accounted for approximately 76 percent of all deaths occurring in the United States. Differences in the rankings are evident by age, sex, race, and Hispanic origin. Leading causes of infant death for 2007 were, in rank order: Congenital malformations, deformations and chromosomal abnormalities; Disorders related to short gestation and low birth weight, not elsewhere classified; Sudden infant death syndrome; Newborn affected by maternal complications of pregnancy; Accidents (unintentional injuries); Newborn affected by complications of placenta, cord and membranes; Bacterial sepsis of newborn; Respiratory distress of newborn; Diseases of the circulatory system; and Neonatal hemorrhage. Important variations in the leading causes of infant death are noted for the neonatal and postneonatal periods.

Keywords: mortality • leading causes of death • vital statistics • ICD-10

Introduction

Ranking causes of death is a popular method of presenting mortality statistics. Leading cause-of-death data have been published since 1952 (beginning with 1949 mortality data) when official tabulations ranking causes of death were first introduced (1). Users of this method of presentation should be aware of its inherent limitations. Ranking causes of death is to some extent an arbitrary procedure. The rank order of any particular cause of death will depend on the list of causes from which the selection is made and on the rules applied in making the selection. Different cause lists and ranking rules will typically produce different leading causes of death. Recognizing the need for a consistent ranking procedure to be used by state health departments and the National Office of Vital Statistics, in 1951 the Public Health Conference on Records and Statistics recommended that state and federal agencies responsible for identifying diseases of public health importance adopt a uniform ranking procedure using a standard list of causes of death (2). The procedures implemented in 1952 are essentially the same as those currently used by the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS); however, the cause-of-death lists have been expanded and altered over time with each subsequent revision of the *International Classification of Diseases* (ICD). Cause-of-death data are based on the underlying cause of death.

Cause-of-death ranking is a useful tool for illustrating the relative burden of cause-specific mortality. However, it should be used with a clear understanding of what the rankings mean. Literally, the rankings denote the most frequently occurring causes of death among those causes eligible to be ranked. Rankings do not illustrate cause-specific mortality risk or absolute burden as depicted by mortality rates. The rank of a specific cause (i.e., its mortality burden relative to other causes) may decline over time even if its mortality rate has not changed, or its rank may remain the same over time even if its mortality rate is on the decline.



It is also important to note that rankings do not necessarily denote the causes of death of greatest public health importance. Some causes of death of public health import are excluded from the ranking procedure. For example, Malignant neoplasms of the trachea, bronchus and lung (lung cancer) and Motor vehicle accidents are not rankable causes of death (see “Procedures for ranking causes of death”), although they can be identified using the standard mortality tabulation lists. If these causes were included in the current rankings, both would be placed among the 10 leading causes of death—lung cancer would rank 3rd and Motor vehicle accidents would rank 10th. However, each of these is subsumed in broader rankable categories, namely, Malignant neoplasms and Accidents (unintentional injuries), respectively. Although not perfectly suitable in all circumstances, the current framework provides a rankable list of causes of death that has broad appeal and acceptance in the general public health community.

Another tool used in this report to depict the relative burden of cause-specific mortality is the proportion of total deaths from the rankable causes. This maps directly to the rankings such that within a given year or population group, the causes with the highest rankings also have the highest proportion of total deaths. When making comparisons over time, however, it is important to note that the rank of a specific cause may remain the same even though the proportion of deaths attributable to that cause may have changed. Similarly, two population groups may have the same rank for a specific cause but different attributable proportions.

This report presents final 2007 data on leading causes of death in the United States by age, race, sex, and Hispanic origin. These data accompany the release of final national mortality statistics for 2007, which are presented in a separate report (3). Further detail beyond that published in this report is provided in leading-cause work tables available from: http://www.cdc.gov/nchs/nvss/mortality_tables.htm. Also presented in this report is the procedure used by NCHS to rank causes of death, along with tables showing causes that are designated as rankable.

Data and Methods

Data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2007. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2007 presented in this report are classified in accordance with the 10th revision of the ICD (ICD-10) (4). Discussions of the cause-of-death classification and coding-rule changes in data year 2007 are provided in the “[Technical Notes](#).”

Procedures for ranking causes of death

The procedures used by NCHS for ranking causes of death are consistent with the recommendations of the 1951 Public Health Conference on Records and Statistics (2). Causes are ranked according to the number of deaths assigned to rankable causes. The number of deaths is used as the ranking criterion because it most accurately reflects the frequency of cause-specific mortality. Although crude death rates could technically be used as the ranking criterion because the population denominator of each rate is constant across

all cause-of-death categories, these rates are less than ideal. Crude death rates are typically expressed per 100,000 population and are often rounded to one decimal place, reducing the precision of the ranking criterion. This is especially problematic when ranking causes of death for small population subgroups or geographic areas because it may be impossible to differentiate the ranks for several causes. Age-adjusted death rates should never be used to rank causes of death. The numerical value of the age-adjusted death rate depends on the population age distribution used to standardize the rate (5). Thus, rankings based on age-adjusted death rates will tend to vary depending on which standard is used. For example, when the standard age distribution gives more weight to the older population, the rank of causes of death that primarily affect the older population tends to be higher and the rank of causes that primarily affect the younger population tends to be lower.

The original cause list from which rankable causes of death were selected according to the recommendations of the 1951 conference (2) was the “List of 64 Selected Causes of Death” prepared for use with the sixth revision of ICD. With each subsequent ICD revision, the cause list from which rankable causes are selected has changed to reflect the improved classification system. Developed for use with ICD-10, the “List of 113 Selected Causes of Death” (6) shown in [Table A](#) is used to select 50 rankable causes (denoted by #) from which the leading causes presented in [Tables 1](#) and [2](#) are derived.

Selection of the 50 rankable causes was guided by some basic principles. As in the past, vaguely defined categories were excluded from selection as rankable causes. These included the category “Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified” and all categories beginning with the words “other,” “all other,” “certain other,” or “unspecified.” Among the remaining cause-of-death categories, decisions were made to select as rankable the causes of death considered most useful from a public health perspective, with the following condition: the rankable causes must be mutually exclusive. If a category representing a subtotal (such as Tuberculosis or Malignant neoplasms) is selected as a rankable cause, its component parts are not selected as rankable. Efforts were also made to maintain historical continuity where possible.

Beginning with 1980 mortality data, NCHS introduced a separate ranking procedure for infant causes of death using a specialized list of infant causes. This was done to include in the rankings causes specific to infancy (especially the perinatal period—the period beginning shortly before and ending shortly after birth) that would otherwise be excluded. The ICD-10 “List of 130 Selected Causes of Infant Death” (6) ([Table B](#)) is used to select 71 rankable causes of infant death from which the rankings in [Tables 3](#) and [4](#) are derived. The same principles for selecting the rankable causes from the “List of 113 Selected Causes of Death” guided the selection of rankable causes from the infant cause list.

Age groupings

Leading causes of death for those aged 1 year and over are presented in [Tables 1](#) and [2](#) for the following age categories: 1–4, 5–9, 10–14, 15–19, 20–24, 25–34, 35–44, 45–54, 55–64, 65 and over, 65–74, 75–84, and 85 and over. This set of age categories was created in response to an increasing number of requests from data users for more age detail and represents a substantial expansion from the age categories previously used in these tables to present

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Number ¹	Cause of death (based on ICD-10, 2004)	
1#	Salmonella infections	(A01-A02)
2#	Shigellosis and amebiasis	(A03,A06)
3	Certain other intestinal infections	(A04,A07-A09)
#	Tuberculosis	(A16-A19)
4	Respiratory tuberculosis	(A16)
5	Other tuberculosis	(A17-A19)
6#	Whooping cough	(A37)
7#	Scarlet fever and erysipelas	(A38,A46)
8#	Meningococcal infection	(A39)
9#	Septicemia	(A40-A41)
10#	Syphilis	(A50-A53)
11#	Acute poliomyelitis	(A80)
12#	Arthropod-borne viral encephalitis	(A83-A84,A85.2)
13#	Measles	(B05)
14#	Viral hepatitis	(B15-B19)
15#	Human immunodeficiency virus (HIV) disease	(B20-B24)
16#	Malaria	(B50-B54)
17	Other and unspecified infectious and parasitic diseases and their sequelae	(A00,A05,A20-A36,A42-A44,A48-A49,A54-A79, A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99)
#	Malignant neoplasms	(C00-C97)
18	Malignant neoplasms of lip, oral cavity and pharynx	(C00-C14)
19	Malignant neoplasm of esophagus	(C15)
20	Malignant neoplasm of stomach	(C16)
21	Malignant neoplasms of colon, rectum and anus	(C18-C21)
22	Malignant neoplasms of liver and intrahepatic bile ducts	(C22)
23	Malignant neoplasm of pancreas	(C25)
24	Malignant neoplasm of larynx	(C32)
25	Malignant neoplasms of trachea, bronchus and lung	(C33-C34)
26	Malignant melanoma of skin	(C43)
27	Malignant neoplasm of breast	(C50)
28	Malignant neoplasm of cervix uteri	(C53)
29	Malignant neoplasms of corpus uteri and uterus, part unspecified	(C54-C55)
30	Malignant neoplasm of ovary	(C56)
31	Malignant neoplasm of prostate	(C61)
32	Malignant neoplasms of kidney and renal pelvis	(C64-C65)
33	Malignant neoplasm of bladder	(C67)
34	Malignant neoplasms of meninges, brain and other parts of central nervous system	(C70-C72)
	Malignant neoplasms of lymphoid, hematopoietic and related tissue	(C81-C96)
35	Hodgkin's disease	(C81)
36	Non-Hodgkin's lymphoma	(C82-C85)
37	Leukemia	(C91-C95)
38	Multiple myeloma and immunoproliferative neoplasms	(C88,C90)
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	(C96)
40	All other and unspecified malignant neoplasms	(C17,C23-C24,C26-C31,C37-C41,C44-C49, C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)
41#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00-D48)
42#	Anemias	(D50-D64)
43#	Diabetes mellitus	(E10-E14)
#	Nutritional deficiencies	(E40-E64)
44	Malnutrition	(E40-E46)
45	Other nutritional deficiencies	(E50-E64)
46#	Meningitis	(G00,G03)
47#	Parkinson's disease	(G20-G21)
48#	Alzheimer's disease	(G30)
#	Major cardiovascular diseases	(I00-I78)
	Diseases of heart	(I00-I09,I11,I13,I20-I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases	(I00-I09)
50	Hypertensive heart disease	(I11)
51	Hypertensive heart and renal disease	(I13)
	Ischemic heart diseases	(I20-I25)
52	Acute myocardial infarction	(I21-I22)
53	Other acute ischemic heart diseases	(I24)
	Other forms of chronic ischemic heart disease	(I20,I25)
54	Atherosclerotic cardiovascular disease, so described	(I25.0)

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Number ¹	Cause of death (based on ICD-10, 2004)	
55	All other forms of chronic ischemic heart disease	(I20,I25.1–I25.9)
	Other heart diseases	(I26–I51)
56	Acute and subacute endocarditis	(I33)
57	Diseases of pericardium and acute myocarditis	(I30–I31,I40)
58	Heart failure	(I50)
59	All other forms of heart disease	(I26–I28,I34–I38,I42–I49,I51)
60#	Essential hypertension and hypertensive renal disease	(I10,I12,I15)
61#	Cerebrovascular diseases	(I60–I69)
62#	Atherosclerosis	(I70)
	Other diseases of circulatory system	(I71–I78)
63#	Aortic aneurysm and dissection	(I71)
64	Other diseases of arteries, arterioles and capillaries	(I72–I78)
65	Other disorders of circulatory system	(I80–I99)
#	Influenza and pneumonia	(J09–J18) ²
66	Influenza	(J09–J11) ²
67	Pneumonia	(J12–J18)
	Other acute lower respiratory infections	(J20–J22,U04) ³
68#	Acute bronchitis and bronchiolitis	(J20–J21)
69	Other and unspecified acute lower respiratory infection	(J22,U04) ^{3,4}
#	Chronic lower respiratory diseases	(J40–J47)
70	Bronchitis, chronic and unspecified	(J40–J42)
71	Emphysema	(J43)
72	Asthma	(J45–J46)
73	Other chronic lower respiratory diseases	(J44,J47)
74#	Pneumoconioses and chemical effects	(J60–J66,J68)
75#	Pneumonitis due to solids and liquids	(J69)
76	Other diseases of respiratory system	(J00–J06,J30–J39,J67,J70–J98)
77#	Peptic ulcer	(K25–K28)
78#	Diseases of appendix	(K35–K38)
79#	Hernia	(K40–K46)
#	Chronic liver disease and cirrhosis	(K70,K73–K74)
80	Alcoholic liver disease	(K70)
81	Other chronic liver disease and cirrhosis	(K73–K74)
82#	Cholelithiasis and other disorders of gallbladder	(K80–K82)
#	Nephritis, nephrotic syndrome and nephrosis	(N00–N07,N17–N19,N25–N27)
83	Acute and rapidly progressive nephritic and nephrotic syndrome	(N00–N01,N04)
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	(N02–N03,N05–N07,N26)
85	Renal failure	(N17–N19)
86	Other disorders of kidney	(N25,N27)
87#	Infections of kidney	(N10–N12,N13.6,N15.1)
88#	Hyperplasia of prostate	(N40)
89#	Inflammatory diseases of female pelvic organs	(N70–N76)
#	Pregnancy, childbirth and the puerperium	(O00–O99)
90	Pregnancy with abortive outcome	(O00–O07)
91	Other complications of pregnancy, childbirth and the puerperium	(O10–O99)
92#	Certain conditions originating in the perinatal period	(P00–P96)
93#	Congenital malformations, deformations and chromosomal abnormalities	(Q00–Q99)
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00–R99)
95	All other diseases	(Residual)
#	Accidents (unintentional injuries)	(V01–X59,Y85–Y86)
	Transport accidents	(V01–V99,Y85)
96	Motor vehicle accidents	(V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79, V80.3–V80.5,V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)
97	Other land transport accidents	(V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3, V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
98	Water, air and space, and other and unspecified transport accidents and their sequelae	(V90–V99,Y85)
	Nontransport accidents	(W00–X59,Y86)
99	Falls	(W00–W19)
100	Accidental discharge of firearms	(W32–W34)
101	Accidental drowning and submersion	(W65–W74)
102	Accidental exposure to smoke, fire and flames	(X00–X09)
103	Accidental poisoning and exposure to noxious substances	(X40–X49)
104	Other and unspecified nontransport accidents and their sequelae	(W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)

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Number ¹	Cause of death (based on ICD-10, 2004)	
#	Intentional self-harm (suicide)	(*U03,X60–X84,Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms	(X72–X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae	(*U03,X60–X71,X75–X84,Y87.0)
#	Assault (homicide)	(*U01–*U02,X85–Y09,Y87.1)
107	Assault (homicide) by discharge of firearms	(*U01.4,X93–X95)
108	Assault (homicide) by other and unspecified means and their sequelae	(*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)
109#	Legal intervention	(Y35,Y89.0)
	Events of undetermined intent	(Y10–Y34,Y87.2,Y89.9)
110	Discharge of firearms, undetermined intent	(Y22–Y24)
111	Other and unspecified events of undetermined intent and their sequelae	(Y10–Y21,Y25–Y34,Y87.2,Y89.9)
112#	Operations of war and their sequelae	(Y36,Y89.1)
113#	Complications of medical and surgical care	(Y40–Y84,Y88)
#	Enterocolitis due to <i>Clostridium difficile</i>	(A04.7) ⁵

¹Causes labeled # are ranked to determine the leading causes of death for specified population groups.²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007.³ICD-10 code U04 (Severe acute respiratory syndrome [SARS]) was added to the category in 2007.⁴Cause-of-death title was changed in 2007 to reflect the addition of SARS (ICD-10 code U04).⁵Included in “Certain other intestinal infections (A04,A07–A09)” shown above.

leading-cause data: 1–4, 5–14, 15–24, 25–44, 45–64, and 65 and over (7). Leading causes by further age detail, along with the previously used age categories, are published on the NCHS website at http://www.cdc.gov/nchs/nvss/mortality_tables.htm. Tables 3 and 4, which present data for infants (under age 1 year), also show leading causes of death for the age subcategories neonatal (under 28 days) and postneonatal (28 days to 11 months).

The age grouping used when ranking causes of death can have an impact on the rankings assigned to any particular age (8). For example, in 2007, the rankings for the 10 leading causes of death for a 45-year-old male were slightly different depending on whether the ranking was based on the age group 45–49 or 45–54. To illustrate, the category Chronic lower respiratory diseases (CLRD) was not ranked among the 10 leading causes for 45–49-year-old men, but was ranked ninth for men aged 45–54. Assault (homicide) was ranked ninth for men aged 45–49, but was not ranked in the top 10 for men aged 45–54. Each aggregation of age resulted in a different understanding of the relative importance of CLRD and homicide for those at or near age 45.

Results

In 2007, the 10 leading causes of death accounted for about 76 percent of all deaths occurring in the United States. The rank order of causes in 2007 remained unchanged from 2006 with two exceptions: Alzheimer’s disease, which ranked seventh in 2006, became the sixth leading cause of death in 2007; and Diabetes mellitus (diabetes) moved down from sixth to seventh (Table C).

The number of deaths from four causes decreased in 2007 from 2006: Influenza and pneumonia by 6.4 percent; Diseases of heart (heart disease), 2.5 percent; diabetes, 1.5 percent; and Cerebrovascular diseases (stroke), 0.9 percent (Table C). The number of deaths for each of the other leading causes increased during this period. The largest increases were observed for Alzheimer’s disease at 3.0 percent; Chronic lower respiratory diseases (CLRD), 2.7 percent; and Nephritis, nephrotic syndrome and nephrosis (kidney disease) at 2.4 percent.

The top two causes—heart disease and Malignant neoplasms (cancer)—accounted for 48.6 percent of all deaths in 2007. Stroke ranked third in 2007, followed by CLRD and Accidents (unintentional injuries), which ranked fourth and fifth, respectively. These three causes accounted for 16.0 percent of all deaths in 2007. Completing the top 10 for 2007 were Alzheimer’s disease (6th), diabetes (7th), Influenza and pneumonia (8th), kidney disease (9th), and Septicemia (10th) (Table C).

Differences by sex

Table D contrasts leading causes of death for males and females in 2007. There were some similarities in the ranking of certain causes of death. For both men and women, heart disease and cancer ranked as the first and second leading causes of death, respectively. These two causes accounted for 50.0 percent of all deaths to men and 47.2 percent of all deaths to women in 2007. Other causes with an identical rank for both sexes in 2007 were CLRD (the fourth leading cause), Influenza and pneumonia (eighth), and kidney disease (ninth).

Men and women diverge in the ranking of other causes of death. In 2007, unintentional injuries were the third leading cause of death for males, accounting for 6.6 percent of deaths in this group, but the sixth leading cause for females, accounting for 3.6 percent of deaths (Table D). Stroke and diabetes ranked fifth and sixth, respectively, for males in 2007 but ranked third and seventh, respectively, for females. Women had a higher relative burden of mortality from stroke than men. In 2007, stroke accounted for 6.7 percent of all deaths to women but 4.5 percent of all deaths to men. Both groups had the same relative burden of mortality from diabetes (2.9 percent) despite the difference in rank. Intentional self-harm (suicide) ranked seventh for males, but was not ranked among the 10 leading causes for females. Alzheimer’s disease ranked 10th for males, accounting for 1.8 percent of deaths, but ranked 5th for females, accounting for 4.3 percent of deaths. Septicemia ranked 10th for females but was not ranked among the top 10 for males.

Table B. List of 130 selected causes of infant death[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Number ¹	Cause of death (based on ICD-10, 2004)	
	Certain infectious and parasitic diseases	(A00-B99)
1	Certain intestinal infectious diseases	(A00-A08)
2#	Diarrhea and gastroenteritis of infectious origin	(A09)
3#	Tuberculosis	(A16-A19)
4#	Tetanus	(A33,A35)
5#	Diphtheria	(A36)
6#	Whooping cough	(A37)
7#	Meningococcal infection	(A39)
8#	Septicemia	(A40-A41)
9#	Congenital syphilis	(A50)
10#	Gonococcal infection	(A54)
	Viral diseases	(A80-B34)
11#	Acute poliomyelitis	(A80)
12#	Varicella (chickenpox)	(B01)
13#	Measles	(B05)
14#	Human immunodeficiency virus (HIV) disease	(B20-B24)
15#	Mumps	(B26)
16	Other and unspecified viral diseases	(A81-B00,B02-B04,B06-B19,B25,B27-B34)
17#	Candidiasis	(B37)
18#	Malaria	(B50-B54)
19#	Pneumocystosis	(B59)
20	All other and unspecified infectious and parasitic diseases	(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99)
	Neoplasms	(C00-D48)
#	Malignant neoplasms	(C00-C97)
21	Hodgkin's disease and non-Hodgkin's lymphomas	(C81-C85)
22	Leukemia	(C91-C95)
23	Other and unspecified malignant neoplasms	(C00-C80,C88,C90,C96-C97)
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00-D48)
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	(D50-D89)
25	Anemias	(D50-D64)
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	(D65-D76)
27	Certain disorders involving the immune mechanism	(D80-D89)
	Endocrine, nutritional and metabolic diseases	(E00-E88)
28#	Short stature, not elsewhere classified	(E34.3)
29#	Nutritional deficiencies	(E40-E64)
30#	Cystic fibrosis	(E84)
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance	(E86-E87)
32	All other endocrine, nutritional and metabolic diseases	(E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)
	Diseases of the nervous system	(G00-G98)
33#	Meningitis	(G00,G03)
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	(G12.0)
35#	Infantile cerebral palsy	(G80)
36#	Anoxic brain damage, not elsewhere classified	(G93.1)
37	Other diseases of nervous system	(G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)
38#	Diseases of the ear and mastoid process	(H60-H93)
#	Diseases of the circulatory system	(I00-I99)
39	Pulmonary heart disease and diseases of pulmonary circulation	(I26-I28)
40	Pericarditis, endocarditis and myocarditis	(I30,I33,I40)
41	Cardiomyopathy	(I42)
42	Cardiac arrest	(I46)
43	Cerebrovascular diseases	(I60-I69)
44	All other diseases of circulatory system	(I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)
	Diseases of the respiratory system	(J00-J98,U04) ^{2,3}
45#	Acute upper respiratory infections	(J00-J06)
#	Influenza and pneumonia	(J09-J18) ²
46	Influenza	(J09-J11) ²
47	Pneumonia	(J12-J18)
48#	Acute bronchitis and acute bronchiolitis	(J20-J21)
49#	Bronchitis, chronic and unspecified	(J40-J42)
50#	Asthma	(J45-J46)
51#	Pneumonitis due to solids and liquids	(J69)
52	Other and unspecified diseases of respiratory system	(J22,J30-J39,J43-J44,J47-J68,J70-J98,U04) ³

Table B. List of 130 selected causes of infant death—Con.[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Number ¹	Cause of death (based on ICD-10, 2004)	
	Diseases of the digestive system	(K00–K92)
53#	Gastritis, duodenitis, and noninfective enteritis and colitis	(K29,K50–K55)
54#	Hernia of abdominal cavity and intestinal obstruction without hernia	(K40–K46,K56)
55	All other and unspecified diseases of digestive system	(K00–K28,K30–K38,K57–K92)
	Diseases of the genitourinary system	(N00–N95)
56#	Renal failure and other disorders of kidney	(N17–N19,N25,N27)
57	Other and unspecified diseases of genitourinary system	(N00–N15, N20–N23,N26,N28–N95)
	Certain conditions originating in the perinatal period	(P00–P96)
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	(P00–P04)
58#	Newborn affected by maternal hypertensive disorders	(P00.0)
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	(P00.1–P00.9)
#	Newborn affected by maternal complications of pregnancy	(P01)
60	Newborn affected by incompetent cervix	(P01.0)
61	Newborn affected by premature rupture of membranes	(P01.1)
62	Newborn affected by multiple pregnancy	(P01.5)
63	Newborn affected by other maternal complications of pregnancy	(P01.2–P01.4,P01.6–P01.9)
#	Newborn affected by complications of placenta, cord and membranes	(P02)
64	Newborn affected by complications involving placenta	(P02.0–P02.3)
65	Newborn affected by complications involving cord	(P02.4–P02.6)
66	Newborn affected by chorioamnionitis	(P02.7)
67	Newborn affected by other and unspecified abnormalities of membranes	(P02.8–P02.9)
68#	Newborn affected by other complications of labor and delivery	(P03)
69#	Newborn affected by noxious influences transmitted via placenta or breast milk	(P04)
	Disorders related to length of gestation and fetal malnutrition	(P05–P08)
70#	Slow fetal growth and fetal malnutrition	(P05)
#	Disorders related to short gestation and low birth weight, not elsewhere classified	(P07)
71	Extremely low birth weight or extreme immaturity	(P07.0,P07.2)
72	Other low birth weight or preterm	(P07.1,P07.3)
73#	Disorders related to long gestation and high birth weight	(P08)
74#	Birth trauma	(P10–P15)
#	Intrauterine hypoxia and birth asphyxia	(P20–P21)
75	Intrauterine hypoxia	(P20)
76	Birth asphyxia	(P21)
77#	Respiratory distress of newborn	(P22)
	Other respiratory conditions originating in the perinatal period	(P23–P28)
78#	Congenital pneumonia	(P23)
79#	Neonatal aspiration syndromes	(P24)
80#	Interstitial emphysema and related conditions originating in the perinatal period	(P25)
81#	Pulmonary hemorrhage originating in the perinatal period	(P26)
82#	Chronic respiratory disease originating in the perinatal period	(P27)
83#	Atelectasis	(P28.0–P28.1)
84	All other respiratory conditions originating in the perinatal period	(P28.2–P28.9)
	Infections specific to the perinatal period	(P35–P39)
85#	Bacterial sepsis of newborn	(P36)
86#	Omphalitis of newborn with or without mild hemorrhage	(P38)
87	All other infections specific to the perinatal period	(P35,P37,P39)
	Hemorrhagic and hematological disorders of newborn	(P50–P61)
88#	Neonatal hemorrhage	(P50–P52,P54)
89#	Hemorrhagic disease of newborn	(P53)
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	(P55–P59)
91#	Hematological disorders	(P60–P61)
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	(P70.0–P70.2)
93#	Necrotizing enterocolitis of newborn	(P77)
94#	Hydrops fetalis not due to hemolytic disease	(P83.2)
95	Other perinatal conditions	(P29,P70.3–P70.9,P71–P76,P78–P81,P83.0–P83.1,P83.3–P83.9,P90–P96)
#	Congenital malformations, deformations and chromosomal abnormalities	(Q00–Q99)
96	Anencephaly and similar malformations	(Q00)
97	Congenital hydrocephalus	(Q03)
98	Spina bifida	(Q05)
99	Other congenital malformations of nervous system	(Q01–Q02,Q04,Q06–Q07)
100	Congenital malformations of heart	(Q20–Q24)
101	Other congenital malformations of circulatory system	(Q25–Q28)
102	Congenital malformations of respiratory system	(Q30–Q34)

Table B. List of 130 selected causes of infant death—Con.

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see “Technical Notes”]

Number ¹	Cause of death (based on ICD-10, 2004)	
103	Congenital malformations of digestive system	(Q35–Q45)
104	Congenital malformations of genitourinary system	(Q50–Q64)
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	(Q65–Q85)
106	Down’s syndrome	(Q90)
107	Edward’s syndrome	(Q91.0–Q91.3)
108	Patau’s syndrome	(Q91.4–Q91.7)
109	Other congenital malformations and deformations	(Q10–Q18,Q86–Q89)
110	Other chromosomal abnormalities, not elsewhere classified	(Q92–Q99)
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00–R99)
111#	Sudden infant death syndrome	(R95)
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00–R53,R55–R94,R96–R99)
113	All other diseases (Residual)	(F01–F99,H00–H57,L00–M99)
	External causes of mortality	(*U01,V01–Y84)
#	Accidents (unintentional injuries)	(V01–X59)
	Transport accidents	(V01–V99)
114	Motor vehicle accidents	(V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79, V80.3–V80.5,V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)
115	Other and unspecified transport accidents	(V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3, V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90–V99)
116	Falls	(W00–W19)
117	Accidental discharge of firearms	(W32–W34)
118	Accidental drowning and submersion	(W65–W74)
119	Accidental suffocation and strangulation in bed	(W75)
120	Other accidental suffocation and strangulation	(W76–W77,W81–W84)
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	(W78–W80)
122	Accidents caused by exposure to smoke, fire and flames	(X00–X09)
123	Accidental poisoning and exposure to noxious substances	(X40–X49)
124	Other and unspecified accidents	(W20–W31,W35–W64,W85–W99,X10–X39,X50–X59)
#	Assault (homicide)	(*U01,X85–Y09)
125	Assault (homicide) by hanging, strangulation and suffocation	(X91)
126	Assault (homicide) by discharge of firearms	(*U01.4,X93–X95)
127	Neglect, abandonment and other maltreatment syndromes	(Y06–Y07)
128	Assault (homicide) by other and unspecified means	(*U01.0–*U01.3,*U01.5–*U01.9,X85–X90,X92,X96–Y05,Y08–Y09)
129#	Complications of medical and surgical care	(Y40–Y84)
130	Other external causes	(X60–X84,Y10–Y36)

¹Causes labeled # are ranked to determine leading causes of infant death for specified population groups.
²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007.
³ICD-10 code U04 (Severe acute respiratory syndrome [SARS]) was added to the category in 2007.

In contrast, in 2006 (9) there were no changes in the rank order of the 10 leading causes of death among men or women.

Differences by age

In 2007, the leading causes of death varied substantially by age group; however, there were some general similarities by broad age group in the pattern of leading causes (Table 1). For the population aged 1–44 years, the leading cause of death was unintentional injuries. Homicide and suicide were also important causes of death in this broad age category: Homicide was consistently one of the top-five causes of death in the age groups between 1 and 34 years, and suicide was a top-five killer in the age groups between 10 and 44. Cancer; heart disease; Congenital malformations, deformations and chromosomal abnormalities; stroke; and Influenza and pneumonia were also consistently ranked among the 10 leading causes for the age groups between 1 and 44. Human immunodeficiency virus disease (HIV disease) was among the leading causes of death in the 20–44 age group.

For the population aged 45 and over, chronic diseases accounted for far more deaths than other causes. Cancer and heart disease were

the first and second leading causes, respectively, for the age groups between 45 and 74 years, whereas for those aged 75 and over, heart disease was the leading cause, with cancer second (Table 1, focusing on 10-year age groupings through age 85 and over). Other leading causes prevalent among the population aged 45 and over were CLRD, stroke, diabetes, Septicemia, Chronic liver disease and cirrhosis, kidney disease, unintentional injuries, Alzheimer’s disease, and Influenza and pneumonia. HIV disease was one of the leading causes of death in the population aged 45–54.

Differences by race

Table E shows variation across the four major race groups in the 10 leading causes of death in 2007. Deaths for the American Indian or Alaska Native (AIAN) and Asian or Pacific Islander (API) populations are understated to varying degrees because of racial misclassification on the death certificate; see “Technical Notes.” The four groups shown shared seven of the leading causes in common but had different relative disease burden. Heart disease was the first leading cause of death for the white, black, and AIAN populations,

Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2006–2007

Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> (ICD–10), Second Edition, 2004)	Rank ¹	2007		2006	
		Deaths	Percent of total deaths	Deaths	Percent of total deaths
All causes . . . . .	...	2,423,712	100.0	2,426,264	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	616,067	25.4	631,636	26.0
Malignant neoplasms (C00–C97)	2	562,875	23.2	559,888	23.1
Cerebrovascular diseases (I60–I69)	3	135,952	5.6	137,119	5.7
Chronic lower respiratory diseases (J40–J47)	4	127,924	5.3	124,583	5.1
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	123,706	5.1	121,599	5.0
Alzheimer's disease (G30)	6	74,632	3.1	72,432	3.0
Diabetes mellitus (E10–E14)	7	71,382	2.9	72,449	3.0
Influenza and pneumonia (J09–J18) ²	8	52,717	2.2	56,326	2.3
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	46,448	1.9	45,344	1.9
Septicemia (A40–A41)	10	34,828	1.4	34,234	1.4

... Category not applicable.

¹Based on number of deaths.

²ICD–10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by sex: United States, 2007

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Cause of death (based on the ICD–10, 2004)	Rank ¹	Males		Females		
		Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	1,203,968	100.0	...	1,219,744	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	309,821	25.7	1	306,246	25.1
Malignant neoplasms (C00–C97)	2	292,857	24.3	2	270,018	22.1
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	79,827	6.6	6	43,879	3.6
Chronic lower respiratory diseases (J40–J47)	4	61,235	5.1	4	66,689	5.5
Cerebrovascular diseases (I60–I69)	5	54,111	4.5	3	81,841	6.7
Diabetes mellitus (E10–E14)	6	35,478	2.9	7	35,904	2.9
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7	27,269	2.3	15	7,329	0.6
Influenza and pneumonia (J09–J18) ²	8	24,071	2.0	8	28,646	2.3
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	22,616	1.9	9	23,832	2.0
Alzheimer's disease (G30)	10	21,800	1.8	5	52,832	4.3
Septicemia (A40–A41)	12	15,839	1.3	10	18,989	1.6

... Category not applicable.

¹Based on number of deaths. Ranks above 10 are provided for informational purposes when a cause is among the top 10 for one of the groups being compared.

²ICD–10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

but it was the second leading cause for the API population. As measured by cause-specific percentage of total deaths within each population, the relative burden of mortality from heart disease was only 18.4 percent in the AIAN population compared with 25.6 percent in the white population, 24.6 percent in the black population, and 23.2 percent in the API population (Table E and Figure). Cancer was the first leading cause of death for the API population, but the second leading cause for the other three groups. This cause accounted for 27.0 percent of all deaths in the API population, 23.3 percent in the white population, 22.1 percent in the black population, and 17.8 percent in the AIAN population. CLRD ranked third for the white population, accounting for 5.7 percent of deaths in

this group; sixth for the AIAN population (4.3 percent of deaths); seventh for the API population (2.9 percent of deaths); and eighth for the black population (2.7 percent of deaths). Stroke, unintentional injuries, diabetes, and kidney disease also ranked among the top 10 causes of death for each race group. Stroke ranked fourth for the white population but third for the black and API populations and seventh for the AIAN population. The percentage of deaths attributable to stroke was highest for the API population (7.9 percent of all deaths) and lowest for the AIAN population (4.1 percent of deaths). Unintentional injuries ranked fifth for the white population (5.1 percent of deaths); fourth for the black and API populations (4.7 and 4.8 percent of deaths, respectively); and third for the AIAN popula-

Table E. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2007

[Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	2,074,151	100.0	...	289,585	100.0	...	14,367	100.0	...	45,609	100.0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1	531,636	25.6	1	71,209	24.6	1	2,648	18.4	2	10,574	23.2
Malignant neoplasms (C00-C97)	2	483,939	23.3	2	64,049	22.1	2	2,561	17.8	1	12,326	27.0
Chronic lower respiratory diseases (J40-J47)	3	118,081	5.7	8	7,901	2.7	6	611	4.3	7	1,331	2.9
Cerebrovascular diseases (I60-I69)	4	114,695	5.5	3	17,085	5.9	7	586	4.1	3	3,586	7.9
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5	106,252	5.1	4	13,559	4.7	3	1,701	11.8	4	2,194	4.8
Alzheimer's disease (G30)	6	68,933	3.3	13	4,760	1.6	13	191	1.3	10	748	1.6
Diabetes mellitus (E10-E14)	7	56,390	2.7	5	12,459	4.3	4	790	5.5	5	1,743	3.8
Influenza and pneumonia (J09-J18) ²	8	45,947	2.2	11	5,155	1.8	10	280	1.9	6	1,335	2.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	36,871	1.8	7	8,392	2.9	9	292	2.0	9	893	2.0
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	10	31,348	1.5	16	1,958	0.7	8	392	2.7	8	900	2.0
Septicemia (A40-A41)	11	27,750	1.3	10	6,297	2.2	11	230	1.6	12	551	1.2
Chronic liver disease and cirrhosis (K70,K73-K74)	12	25,490	1.2	15	2,558	0.9	5	709	4.9	14	408	0.9
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	18	8,914	0.4	6	8,870	3.1	12	220	1.5	15	357	0.8
Human immunodeficiency virus (HIV) disease (B20-B24)	24	4,672	0.2	9	6,470	2.2	18	78	0.5	27	75	0.2

... Category not applicable.

¹Based on number of deaths. Ranks above 10 are provided for informational purposes when a cause is among the top 10 for at least one of the groups being compared.

²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

tion (11.8 percent of deaths). Diabetes ranked fourth for the AIAN population, accounting for 5.5 percent of deaths; fifth for the black and API populations (4.3 and 3.8 percent of deaths, respectively); and seventh for the white population (2.7 percent of deaths). Kidney disease ranked ninth for the white, AIAN, and API populations, but seventh for the black population. Kidney disease accounted for 2.9 percent of deaths in the black population, 2.0 percent in the AIAN and API populations, and 1.8 percent in the white population.

Some of the leading causes were shared by some groups but not by others. Alzheimer's disease ranked 6th and 10th for the white and API populations, respectively, but was not among the top 10 for the black and AIAN populations. Influenza and pneumonia ranked 6th for the API population, 8th for the white population, and 10th for the AIAN population, but was not ranked in the 10 leading causes for the black population. Similarly, suicide was not ranked in the top 10 for the black population, but was among the 10 leading causes for the other three groups: 8th for the AIAN and API populations, and 10th for the white population.

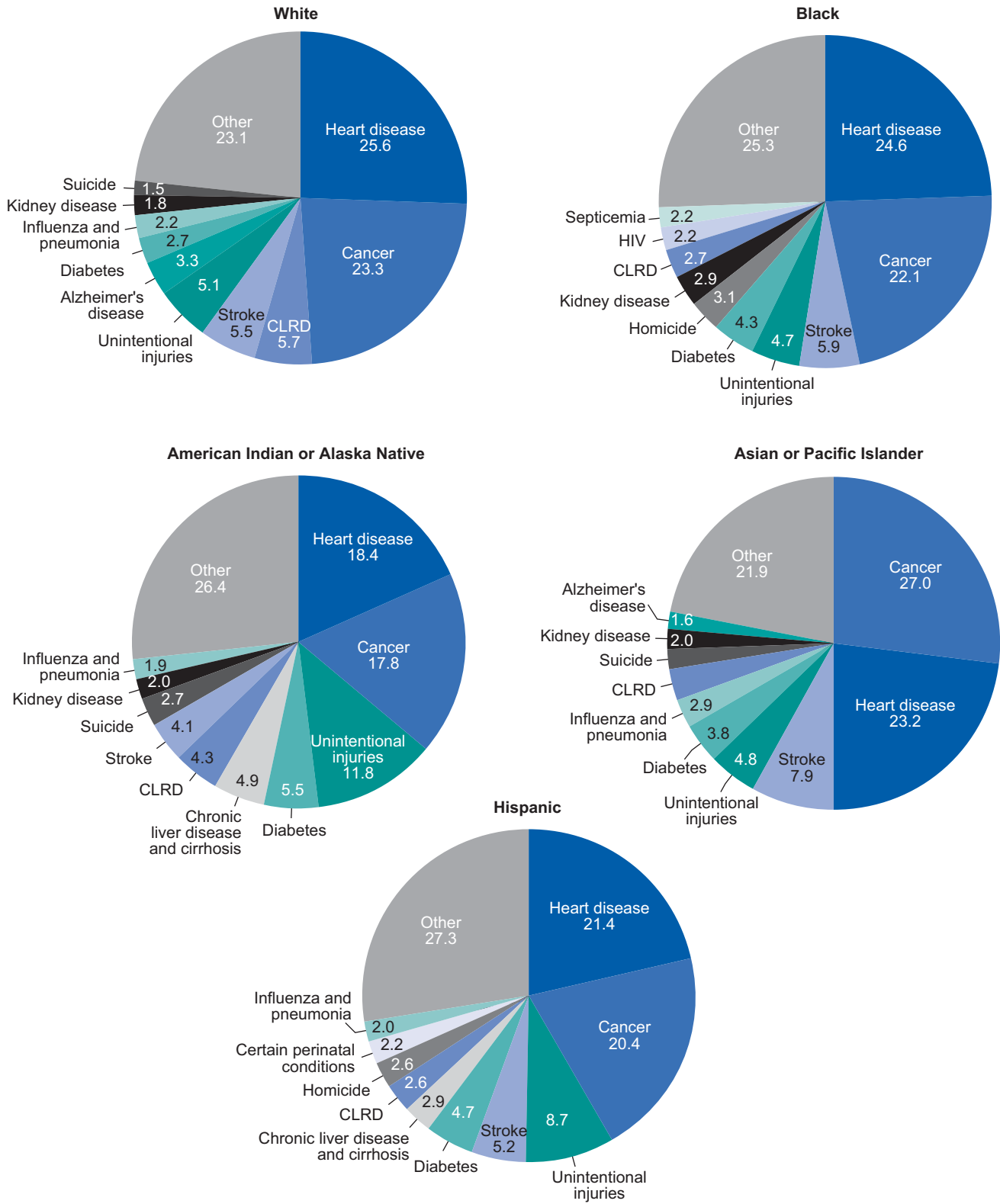
Furthermore, at least one of the 10 leading causes was unique to each of two groups. For the AIAN population, Chronic liver disease and cirrhosis ranked fifth but was not ranked in the top 10 for the other three race groups. For the black population, homicide ranked 6th, HIV disease 9th, and Septicemia 10th, but these causes were not ranked among the top 10 for the other race groups.

The rank order of several leading causes changed in 2007 from 2006 (9). For the white population, CLRD moved up from fourth to third rank, and stroke moved down one position to become the fourth leading cause. For the AIAN population, stroke and CLRD switched ranks from

sixth and seventh, respectively, in 2006, to seventh and sixth in 2007. For the API population, CLRD and Influenza and pneumonia switched positions from sixth and seventh, respectively, in 2006 (9) to seventh and sixth in 2007. Suicide moved up from ninth to eighth rank, and kidney disease moved down from eighth to ninth.

Differences by Hispanic origin

Table F contrasts the 10 leading causes of death for the Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black populations in 2007. Deaths for the Hispanic population are somewhat understated because of net underreporting of Hispanic origin on the death certificate; see "Technical Notes." Heart disease and cancer ranked first and second for all four groups. Unintentional injuries ranked third for the Hispanic population, fourth for the non-Hispanic black population, and fifth for the other non-Hispanic groups. The fourth-ranked cause for Hispanics was stroke, which also ranked fourth for the non-Hispanic white population but third for the non-Hispanic and non-Hispanic black populations. Diabetes ranked fifth for both the Hispanic and non-Hispanic black populations, but seventh for the non-Hispanic and non-Hispanic white populations. Chronic liver disease and cirrhosis was unique as a leading cause of death for the Hispanic population; it ranked 6th for this group but was not among the 10 leading causes of death for the other racial and ethnic populations. CLRD ranked much higher for the non-Hispanic (fourth) and non-Hispanic white (third) populations than for the Hispanic (seventh) and non-Hispanic black (eighth) populations. Homicide ranked eighth for the Hispanic population and sixth for the



NOTES: CLRD is Chronic lower respiratory diseases; HIV is Human immunodeficiency virus disease. Values show percentage of total deaths. ICD-10 code J09 (Influenza due to avian influenza virus) was added to the Influenza and pneumonia category in 2007; no deaths occurred from this cause in 2007.
 SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Figure. Percent distribution of the 10 leading causes of death, by race and ethnicity: United States, 2007

Table F. Deaths and percentage of total deaths for the 10 leading causes of death, by Hispanic origin and race for non-Hispanic population: United States, 2007

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Cause of death (based on ICD-10, 2004)	Hispanic			Non-Hispanic			Non-Hispanic white			Non-Hispanic black		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	135,519	100.0	...	2,284,446	100.0	...	1,939,606	100.0	...	286,366	100.0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1	29,021	21.4	1	586,077	25.7	1	502,683	25.9	1	70,443	24.6
Malignant neoplasms (C00-C97)	2	27,660	20.4	2	534,614	23.4	2	456,576	23.5	2	63,441	22.2
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3	11,723	8.7	5	111,641	4.9	5	94,584	4.9	4	13,332	4.7
Cerebrovascular diseases (I60-I69)	4	7,078	5.2	3	128,705	5.6	4	107,678	5.6	3	16,934	5.9
Diabetes mellitus (E10-E14)	5	6,417	4.7	7	50,046	2.6	7	50,046	2.6	5	12,343	4.3
Chronic liver disease and cirrhosis (K70,K73-K74)	6	3,913	2.9	12	25,190	1.1	12	21,598	1.1	15	2,525	0.9
Chronic lower respiratory diseases (J40-J47)	7	3,531	2.6	4	124,217	5.4	3	114,480	5.9	8	7,830	2.7
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8	3,466	2.6	16	14,798	0.6	22	5,512	0.3	6	8,746	3.1
Certain conditions originating in the perinatal period (P00-P96)	9	2,946	2.2	19	11,525	0.5	20	6,064	0.3	12	4,868	1.7
Influenza and pneumonia (J10-J18) ²	10	2,735	2.0	8	49,896	2.2	8	43,219	2.2	11	5,091	1.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	2,691	2.0	9	43,694	1.9	9	34,219	1.8	7	8,318	2.9
Alzheimer's disease (G30)	12	2,471	1.8	6	72,101	3.2	6	66,453	3.4	13	4,729	1.7
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	13	2,465	1.8	11	32,061	1.4	10	28,897	1.5	16	1,916	0.7
Septicemia (A40-A41)	15	1,894	1.4	10	32,865	1.4	11	25,856	1.3	10	6,241	2.2
Human immunodeficiency virus (HIV) disease (B20-B24)	16	1,516	1.1	20	9,726	0.4	25	3,182	0.2	9	6,398	2.2

... Category not applicable.

¹Based on number of deaths. Ranks above 10 are provided for informational purposes when a cause is among the top 10 for at least one of the groups being compared.

²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

non-Hispanic black population, but was not ranked among the top 10 causes for the non-Hispanic or non-Hispanic white populations. The ninth-ranked cause of death for the Hispanic population was Certain conditions originating in the perinatal period (perinatal conditions), which was unique to this group as a top 10 cause of death. This cause consists of diseases that primarily impact infants. Influenza and pneumonia ranked lower for the Hispanic population (10th) than for the non-Hispanic or non-Hispanic white populations (both ranked 8th); it was not among the 10 leading causes for the non-Hispanic black population. Causes that ranked among the 10 leading causes for the other racial and ethnic groups but not for the Hispanic group were kidney disease, which ranked 7th for the non-Hispanic black population and 9th for both the non-Hispanic and non-Hispanic white populations; Alzheimer's disease, which ranked 6th for both the non-Hispanic white and non-Hispanic populations; suicide, which ranked 10th for the non-Hispanic white population; Septicemia, which ranked 10th for the non-Hispanic and non-Hispanic black populations; and HIV disease, which ranked 9th for the non-Hispanic black population.

The Figure illustrates the percentage of total deaths from the 10 leading causes for the Hispanic population. Heart disease accounted for 21.4 percent of all deaths, cancer for 20.4 percent, unintentional injuries for 8.7 percent, stroke for 5.2 percent, and diabetes for 4.7 percent. These five causes together accounted for 60.4 percent of deaths in the Hispanic population. Chronic liver disease and cirrhosis, CLRD,

and homicide each accounted for nearly 3.0 percent of deaths. Perinatal conditions and Influenza and pneumonia each accounted for approximately 2.0 percent of deaths.

Several causes changed rank in 2007 from 2006 (9). CLRD moved up from 8th to 7th rank; homicide moved down from 7th to 8th; perinatal conditions moved up from 10th to 9th; and Influenza and pneumonia moved down from 9th to 10th.

Leading causes of infant death

The leading cause of infant death in 2007 was Congenital malformations, deformations and chromosomal abnormalities (congenital malformations), which accounted for 19.9 percent of all infant deaths (Table G). The second leading cause was Disorders related to short gestation and low birth weight, not elsewhere classified (16.7 percent of deaths). The third leading cause was Sudden infant death syndrome (SIDS) (8.4 percent of deaths), and the fourth leading cause was Newborn affected by maternal complications of pregnancy (6.1 percent of deaths). Unintentional injuries ranked fifth and accounted for 4.4 percent of deaths. In 2007, 55.4 percent of infant deaths were attributable to these five leading causes. Other leading causes in 2007 were Newborn affected by complications of placenta, cord and membranes (ranked 6th); Bacterial sepsis of newborn (7th); Respiratory distress of newborn (8th); Diseases of the circulatory system (9th); and Neonatal hemorrhage (10th). In all, these 10 leading causes of infant death accounted for 69.0 percent of all infant deaths.

Table G. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2006–2007

Cause of death (based on <i>International Classification of Diseases, Tenth Revision, 2004</i>)	2007			2006		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	29,138	100.0	...	28,527	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	5,785	19.9	1	5,819	20.4
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,857	16.7	2	4,841	17.0
Sudden infant death syndrome (R95)	3	2,453	8.4	3	2,323	8.1
Newborn affected by maternal complications of pregnancy (P01)	4	1,769	6.1	4	1,683	5.9
Accidents (unintentional injuries) (V01–X59)	5	1,285	4.4	5	1,147	4.0
Newborn affected by complications of placenta, cord and membranes (P02)	6	1,135	3.9	6	1,140	4.0
Bacterial sepsis of newborn (P36)	7	820	2.8	8	807	2.8
Respiratory distress of newborn (P22)	8	789	2.7	7	825	2.9
Diseases of the circulatory system (I00–I99)	9	624	2.1	10	543	1.9
Neonatal hemorrhage (P50–P52,P54)	10	597	2.0	9	618	2.2

... Category not applicable.

¹Based on number of deaths.

In 2007 compared with 2006 (9), Bacterial sepsis of newborn moved up one position, to seventh, and Respiratory distress of newborn moved down from seventh to eighth. Diseases of the circulatory system and Neonatal hemorrhage, which ranked 10th and 9th respectively in 2006, switched positions to become the 9th and 10th leading causes of death in 2007.

Neonatal and postneonatal mortality

Stark differences were evident when comparing leading causes of death in the neonatal (less than 28 days after birth) and postneonatal (from 28 days through 11 months after birth) periods (Table H). Disorders related to short gestation and low birth weight, not elsewhere classified was the leading cause of neonatal death in 2007. In contrast, SIDS was the leading cause in the postneonatal period. Congenital malformations—the leading cause of infant death overall—ranked second for both neonates and postneonates. The remaining leading causes of neonatal death were characterized by conditions occurring in the perinatal period, whereas in the postneonatal period, the remaining leading causes included several conditions prevalent among the general population. These included unintentional injuries, ranked third; homicide, ranked sixth; Septicemia, ranked seventh; and Influenza and pneumonia, ranked eighth.

Differences in infant mortality, including neonatal and postneonatal mortality, by race and Hispanic origin are presented in Tables 3 and 4 for the readers' information but are not discussed. Race reported on the death certificate is considered to be fairly accurate for white and black infants; however, both race and Hispanic origin may be misreported for other groups (10–13); see "Technical Notes." Consequently, readers are directed to the report using data from the linked file of live births and infant deaths for better measures of infant mortality by race and Hispanic origin (14).

Discussion

This report presents the leading causes of death in the United States by age, race, sex, and Hispanic origin, and for the infant, neonatal, and postneonatal periods. Cause-of-death ranking is a popular method of presenting mortality statistics and is a useful tool for illustrating the relative burden of cause-specific mortality, but it must be used cautiously with a clear understanding of the limitations underlying the method.

When comparing rankings across groups or over time, one should be mindful of the age distribution of the populations being compared. Leading causes of death for populations with younger age distributions will tend to show higher rankings for causes of death that are prevalent among the young, such as homicide, unintentional injuries, and HIV infection. Leading causes for older populations will tend to show higher rankings for causes that are more prevalent among the elderly, such as Alzheimer's disease, heart disease, cancer, and stroke.

Consideration should also be given to the effects of random variation on cause-of-death rankings. When the number of events is small (perhaps fewer than 100 deaths), estimates of mortality risk are subject to random fluctuations; see "Technical Notes." Especially when comparing rankings based on small numbers of deaths between groups or over time, it is important to be aware that differences in relative rankings may be attributable to random variability.

Because the rank order of any particular cause of death will depend on the list of causes from which selection is made and on the rules applied in making the selection, a clearly defined, uniform method for ranking causes of death is vital to maintain consistency in the reporting of leading causes by federal and state agencies. The standard method and cause lists described in this and other publications (1–3,6) provide this needed structure.

Table H. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2007

[Neonatal deaths are those occurring less than 28 days after birth. Postneonatal deaths are those occurring from 28 days through 11 months after birth. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004)	Deaths	Percent of total deaths
Neonatal			
...	All causes	19,058	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,738	24.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4,058	21.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,748	9.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,121	5.9
5	Bacterial sepsis of newborn (P36)	775	4.1
6	Respiratory distress of newborn (P22)	770	4.0
7	Neonatal hemorrhage (P50–P52,P54)	585	3.1
8	Necrotizing enterocolitis of newborn (P77)	479	2.5
9	Atelectasis (P28.0–P28.1)	347	1.8
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	338	1.8
...	All other causes (Residual)	4,099	21.5
Postneonatal			
...	All causes	10,080	100.0
1	Sudden infant death syndrome (R95)	2,244	22.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,727	17.1
3	Accidents (unintentional injuries) (V01–X59)	1,157	11.5
4	Diseases of the circulatory system (I00–I99)	492	4.9
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	382	3.8
6	Assault (homicide) (*U01,X85–Y09)	312	3.1
7	Septicemia (A40–A41)	283	2.8
8	Influenza and pneumonia (J10–J18) ²	221	2.2
9	Chronic respiratory disease originating in the perinatal period (P27)	213	2.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	119	1.2
...	All other causes (Residual)	2,930	29.1

... Category not applicable.

¹Based on number of deaths.

²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

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List of Detailed Tables

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, all ages ³					All races, both sexes, 10-14 years				
...	All causes	2,423,712	100.0	803.6	...	All causes	3,436	100.0	16.9
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	616,067	25.4	204.3	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,229	35.8	6.0
2	Malignant neoplasms (C00-C97)	562,875	23.2	186.6	2	Malignant neoplasms (C00-C97)	479	13.9	2.4
3	Cerebrovascular diseases (I60-I69)	135,952	5.6	45.1	3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	213	6.2	1.0
4	Chronic lower respiratory diseases (J40-J47)	127,924	5.3	42.4	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	180	5.2	0.9
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	123,706	5.1	41.0	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	178	5.2	0.9
6	Alzheimer's disease (G30)	74,632	3.1	24.7	6	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	131	3.8	0.6
7	Diabetes mellitus (E10-E14)	71,382	2.9	23.7	7	Chronic lower respiratory diseases (J40-J47)	64	1.9	0.3
8	Influenza and pneumonia (J09-J18) ⁴	52,717	2.2	17.5	8	Influenza and pneumonia (J09-J18) ⁴	55	1.6	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	46,448	1.9	15.4	9	Cerebrovascular diseases (I60-I69)	45	1.3	0.2
10	Septicemia (A40-A41)	34,828	1.4	11.5	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	43	1.3	0.2
...	All other causes (residual)	577,181	23.8	191.4	...	All other causes (residual)	819	23.8	4.0
All races, both sexes, 1-4 years					All races, both sexes, 15-19 years				
...	All causes	4,703	100.0	28.6	...	All causes	13,299	100.0	61.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,588	33.8	9.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,493	48.8	30.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	546	11.6	3.3	2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	2,224	16.7	10.4
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	398	8.5	2.4	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,481	11.1	6.9
4	Malignant neoplasms (C00-C97)	364	7.7	2.2	4	Malignant neoplasms (C00-C97)	673	5.1	3.1
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	173	3.7	1.1	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	346	2.6	1.6
6	Influenza and pneumonia (J09-J18) ⁴	109	2.3	0.7	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	191	1.4	0.9
7	Septicemia (A40-A41)	78	1.7	0.5	7	Cerebrovascular diseases (I60-I69)	71	0.5	0.3
8	Certain conditions originating in the perinatal period (P00-P96)	70	1.5	0.4	7	Chronic lower respiratory diseases (J40-J47)	71	0.5	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	59	1.3	0.4	9	Diabetes mellitus (E10-E14)	55	0.4	0.3
10	Chronic lower respiratory diseases (J40-J47)	57	1.2	0.3	10	Septicemia (A40-A41)	53	0.4	0.2
...	All other causes (residual)	1,261	26.8	7.7	...	All other causes (residual)	1,641	12.3	7.6
All races, both sexes, 5-9 years					All races, both sexes, 20-24 years				
...	All causes	2,711	100.0	13.7	...	All causes	20,683	100.0	98.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	965	35.6	4.9	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	9,404	45.5	44.7
2	Malignant neoplasms (C00-C97)	480	17.7	2.4	2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	3,327	16.1	15.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	196	7.2	1.0	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2,659	12.9	12.6
4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	133	4.9	0.7	4	Malignant neoplasms (C00-C97)	980	4.7	4.7
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	110	4.1	0.6	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	738	3.6	3.5
6	Chronic lower respiratory diseases (J40-J47)	54	2.0	0.3	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	211	1.0	1.0
7	Influenza and pneumonia (J09-J18) ⁴	48	1.8	0.2	7	Human immunodeficiency virus (HIV) disease (B20-B24)	127	0.6	0.6
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	41	1.5	0.2	8	Cerebrovascular diseases (I60-I69)	124	0.6	0.6
9	Cerebrovascular diseases (I60-I69)	38	1.4	0.2	9	Pregnancy, childbirth and the puerperium (O00-O99)	116	0.6	0.6
10	Septicemia (A40-A41)	36	1.3	0.2	10	Diabetes mellitus (E10-E14)	113	0.5	0.5
...	All other causes (residual)	610	22.5	3.1	...	All other causes (residual)	2,884	13.9	13.7

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, 25-34 years					All races, both sexes, 55-64 years				
...	All causes	42,572	100.0	104.9	...	All causes	287,110	100.0	877.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14,977	35.2	36.9	1	Malignant neoplasms (C00-C97)	103,171	35.9	315.4
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	5,278	12.4	13.0	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	65,527	22.8	200.3
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	4,758	11.2	11.7	3	Chronic lower respiratory diseases (J40-J47)	12,777	4.5	39.1
4	Malignant neoplasms (C00-C97)	3,463	8.1	8.5	4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,193	4.2	37.3
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,223	7.6	7.9	5	Diabetes mellitus (E10-E14)	11,304	3.9	34.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	1,091	2.6	2.7	6	Cerebrovascular diseases (I60-I69)	10,500	3.7	32.1
7	Diabetes mellitus (E10-E14)	610	1.4	1.5	7	Chronic liver disease and cirrhosis (K70,K73-K74)	8,004	2.8	24.5
8	Cerebrovascular diseases (I60-I69)	505	1.2	1.2	8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	5,069	1.8	15.5
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	417	1.0	1.0	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,440	1.5	13.6
10	Chronic liver disease and cirrhosis (K70,K73-K74)	384	0.9	0.9	10	Septicemia (A40-A41)	4,231	1.5	12.9
...	All other causes (residual)	7,866	18.5	19.4	...	All other causes (residual)	49,894	17.4	152.5
All races, both sexes, 35-44 years					All races, both sexes, 65 years and over				
...	All causes	79,606	100.0	184.4	...	All causes	1,755,567	100.0	4,633.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16,931	21.3	39.2	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	496,095	28.3	1,309.4
2	Malignant neoplasms (C00-C97)	13,288	16.7	30.8	2	Malignant neoplasms (C00-C97)	389,730	22.2	1,028.6
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	11,839	14.9	27.4	3	Cerebrovascular diseases (I60-I69)	115,961	6.6	306.1
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	6,722	8.4	15.6	4	Chronic lower respiratory diseases (J40-J47)	109,562	6.2	289.2
5	Human immunodeficiency virus (HIV) disease (B20-B24)	3,572	4.5	8.3	5	Alzheimer's disease (G30)	73,797	4.2	194.8
6	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	3,052	3.8	7.1	6	Diabetes mellitus (E10-E14)	51,528	2.9	136.0
7	Chronic liver disease and cirrhosis (K70,K73-K74)	2,570	3.2	6.0	7	Influenza and pneumonia (J09-J18) ⁴	45,941	2.6	121.3
8	Cerebrovascular diseases (I60-I69)	2,133	2.7	4.9	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	38,484	2.2	101.6
9	Diabetes mellitus (E10-E14)	1,984	2.5	4.6	9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	38,292	2.2	101.1
10	Septicemia (A40-A41)	910	1.1	2.1	10	Septicemia (A40-A41)	26,362	1.5	69.6
...	All other causes (residual)	16,605	20.9	38.5	...	All other causes (residual)	369,815	21.1	976.1
All races, both sexes, 45-54 years					All races, both sexes, 65-74 years				
...	All causes	184,686	100.0	420.9	...	All causes	389,238	100.0	2,011.3
1	Malignant neoplasms (C00-C97)	50,167	27.2	114.3	1	Malignant neoplasms (C00-C97)	138,466	35.6	715.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	37,434	20.3	85.3	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	89,589	23.0	462.9
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20,315	11.0	46.3	3	Chronic lower respiratory diseases (J40-J47)	28,664	7.4	148.1
4	Chronic liver disease and cirrhosis (K70,K73-K74)	8,212	4.4	18.7	4	Cerebrovascular diseases (I60-I69)	18,007	4.6	93.0
5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	7,778	4.2	17.7	5	Diabetes mellitus (E10-E14)	15,112	3.9	78.1
6	Cerebrovascular diseases (I60-I69)	6,385	3.5	14.6	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	8,753	2.2	45.2
7	Diabetes mellitus (E10-E14)	5,753	3.1	13.1	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,752	2.0	40.1
8	Human immunodeficiency virus (HIV) disease (B20-B24)	4,156	2.3	9.5	8	Septicemia (A40-A41)	6,345	1.6	32.8
9	Chronic lower respiratory diseases (J40-J47)	4,153	2.2	9.5	9	Influenza and pneumonia (J09-J18) ⁴	5,547	1.4	28.7
10	Viral hepatitis (B15-B19)	2,815	1.5	6.4	10	Chronic liver disease and cirrhosis (K70,K73-K74)	5,167	1.3	26.7
...	All other causes (residual)	37,518	20.3	85.5	...	All other causes (residual)	65,836	16.9	340.2

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, 75–84 years					All races, male, 1–4 years				
...	All causes	652,682	100.0	5,011.6	...	All causes	2,634	100.0	31.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	171,257	26.2	1,315.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	987	37.5	11.7
2	Malignant neoplasms (C00–C97)	163,608	25.1	1,256.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	286	10.9	3.4
3	Chronic lower respiratory diseases (J40–J47)	48,041	7.4	368.9	3	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	213	8.1	2.5
4	Cerebrovascular diseases (I60–I69)	41,979	6.4	322.3	4	Malignant neoplasms (C00–C97)	191	7.3	2.3
5	Alzheimer's disease (G30)	23,009	3.5	176.7	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	82	3.1	1.0
6	Diabetes mellitus (E10–E14)	21,189	3.2	162.7	6	Influenza and pneumonia (J09–J18) [†]	55	2.1	0.7
7	Influenza and pneumonia (J09–J18) [†]	14,859	2.3	114.1	7	Septicemia (A40–A41)	44	1.7	0.5
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	14,711	2.3	113.0	8	Certain conditions originating in the perinatal period (P00–P96)	34	1.3	0.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,736	2.1	105.5	9	Chronic lower respiratory diseases (J40–J47)	30	1.1	0.4
10	Septicemia (A40–A41)	10,403	1.6	79.9	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	28	1.1	0.3
...	All other causes (residual)	129,890	19.9	997.4	...	All other causes (residual)	684	26.0	8.1
All races, both sexes, 85 years and over					All races, male, 5–9 years				
...	All causes	713,647	100.0	12,946.5	...	All causes	1,519	100.0	15.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	235,249	33.0	4,267.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	572	37.7	5.6
2	Malignant neoplasms (C00–C97)	87,656	12.3	1,590.2	2	Malignant neoplasms (C00–C97)	255	16.8	2.5
3	Cerebrovascular diseases (I60–I69)	55,975	7.8	1,015.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	97	6.4	1.0
4	Alzheimer's disease (G30)	46,804	6.6	849.1	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	66	4.3	0.7
5	Chronic lower respiratory diseases (J40–J47)	32,857	4.6	596.1	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	63	4.1	0.6
6	Influenza and pneumonia (J09–J18) [†]	25,535	3.6	463.2	6	Chronic lower respiratory diseases (J40–J47)	36	2.4	0.4
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	16,021	2.2	290.6	7	Influenza and pneumonia (J09–J18) [†]	25	1.6	0.2
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,803	2.2	286.7	8	Septicemia (A40–A41)	24	1.6	0.2
9	Diabetes mellitus (E10–E14)	15,227	2.1	276.2	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	21	1.4	0.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	10,536	1.5	191.1	10	Cerebrovascular diseases (I60–I69)	17	1.1	*
...	All other causes (residual)	171,984	24.1	3,120.0	...	All other causes (residual)	343	22.6	3.4
All races, male, all ages ³					All races, male, 10–14 years				
...	All causes	1,203,968	100.0	809.9	...	All causes	2,066	100.0	19.9
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	309,821	25.7	208.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	774	37.5	7.4
2	Malignant neoplasms (C00–C97)	292,857	24.3	197.0	2	Malignant neoplasms (C00–C97)	244	11.8	2.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79,827	6.6	53.7	3	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	144	7.0	1.4
4	Chronic lower respiratory diseases (J40–J47)	61,235	5.1	41.2	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	128	6.2	1.2
5	Cerebrovascular diseases (I60–I69)	54,111	4.5	36.4	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	97	4.7	0.9
6	Diabetes mellitus (E10–E14)	35,478	2.9	23.9	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	70	3.4	0.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	27,269	2.3	18.3	7	Chronic lower respiratory diseases (J40–J47)	42	2.0	0.4
8	Influenza and pneumonia (J09–J18) [†]	24,071	2.0	16.2	8	Influenza and pneumonia (J09–J18) [†]	27	1.3	0.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	22,616	1.9	15.2	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	26	1.3	0.3
10	Alzheimer's disease (G30)	21,800	1.8	14.7	10	Septicemia (A40–A41)	21	1.0	0.2
...	All other causes (residual)	274,883	22.8	184.9	...	All other causes (residual)	493	23.9	4.7

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, male, 15–19 years					All races, male, 35–44 years				
...	All causes	9,558	100.0	86.8	...	All causes	50,105	100.0	231.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,542	47.5	41.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,022	24.0	55.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,932	20.2	17.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,345	16.7	38.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,221	12.8	11.1	3	Malignant neoplasms (C00–C97)	5,701	11.4	26.4
4	Malignant neoplasms (C00–C97)	395	4.1	3.6	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,152	10.3	23.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	230	2.4	2.1	5	Human immunodeficiency virus (HIV) disease (B20–B24)	2,506	5.0	11.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	113	1.2	1.0	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,289	4.6	10.6
7	Chronic lower respiratory diseases (J40–J47)	43	0.4	0.4	7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,722	3.4	8.0
8	Cerebrovascular diseases (I60–I69)	40	0.4	0.4	8	Diabetes mellitus (E10–E14)	1,228	2.5	5.7
9	Diabetes mellitus (E10–E14)	31	0.3	0.3	9	Cerebrovascular diseases (I60–I69)	1,143	2.3	5.3
10	Septicemia (A40–A41)	24	0.3	0.2	10	Septicemia (A40–A41)	463	0.9	2.1
10	Legal intervention (Y35,Y89.0)	24	0.3	0.2	...	All other causes (residual)	9,534	19.0	44.1
...	All other causes (residual)	963	10.1	8.7	All races, male, 45–54 years				
All races, male, 20–24 years					...	All causes	114,456	100.0	530.0
...	All causes	15,758	100.0	145.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	26,911	23.5	124.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,363	46.7	67.8	2	Malignant neoplasms (C00–C97)	25,370	22.2	117.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,897	18.4	26.7	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,017	12.2	64.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,260	14.3	20.8	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,824	5.1	27.0
4	Malignant neoplasms (C00–C97)	592	3.8	5.5	5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,788	5.1	26.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	470	3.0	4.3	6	Diabetes mellitus (E10–E14)	3,513	3.1	16.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	128	0.8	1.2	7	Cerebrovascular diseases (I60–I69)	3,507	3.1	16.2
7	Human immunodeficiency virus (HIV) disease (B20–B24)	74	0.5	0.7	8	Human immunodeficiency virus (HIV) disease (B20–B24)	3,028	2.6	14.0
8	Cerebrovascular diseases (I60–I69)	73	0.5	0.7	9	Chronic lower respiratory diseases (J40–J47)	2,125	1.9	9.8
9	Legal intervention (Y35,Y89.0)	70	0.4	0.6	10	Viral hepatitis (B15–B19)	1,997	1.7	9.2
10	Influenza and pneumonia (J09–J18) [†]	68	0.4	0.6	...	All other causes (residual)	22,376	19.5	103.6
...	All other causes (residual)	1,763	11.2	16.2	All races, male, 55–64 years				
All races, male, 25–34 years					...	All causes	173,618	100.0	1,100.6
...	All causes	29,792	100.0	144.0	1	Malignant neoplasms (C00–C97)	56,559	32.6	358.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,384	38.2	55.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	45,558	26.2	288.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,281	14.4	20.7	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,357	4.8	53.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,019	13.5	19.4	4	Chronic lower respiratory diseases (J40–J47)	6,733	3.9	42.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,177	7.3	10.5	5	Diabetes mellitus (E10–E14)	6,644	3.8	42.1
5	Malignant neoplasms (C00–C97)	1,692	5.7	8.2	6	Cerebrovascular diseases (I60–I69)	5,992	3.5	38.0
6	Human immunodeficiency virus (HIV) disease (B20–B24)	653	2.2	3.2	7	Chronic liver disease and cirrhosis (K70,K73–K74)	5,732	3.3	36.3
7	Diabetes mellitus (E10–E14)	359	1.2	1.7	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,826	2.2	24.3
8	Chronic liver disease and cirrhosis (K70,K73–K74)	261	0.9	1.3	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,478	1.4	15.7
9	Cerebrovascular diseases (I60–I69)	252	0.8	1.2	10	Septicemia (A40–A41)	2,203	1.3	14.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	243	0.8	1.2	...	All other causes (residual)	29,536	17.0	187.2
...	All other causes (residual)	4,471	15.0	21.6					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, male, 65 years and over					All races, male, 85 years and over				
...	All causes	788,013	100.0	4,932.3	...	All causes	248,866	100.0	14,006.4
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	225,657	28.6	1,412.4	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	82,120	33.0	4,621.8
2	Malignant neoplasms (C00-C97)	201,815	25.6	1,263.2	2	Malignant neoplasms (C00-C97)	39,964	16.1	2,249.2
3	Chronic lower respiratory diseases (J40-J47)	51,598	6.5	323.0	3	Cerebrovascular diseases (I60-I69)	15,915	6.4	895.7
4	Cerebrovascular diseases (I60-I69)	42,966	5.5	268.9	4	Chronic lower respiratory diseases (J40-J47)	13,480	5.4	758.7
5	Diabetes mellitus (E10-E14)	23,615	3.0	147.8	5	Alzheimer's disease (G30)	11,479	4.6	646.0
6	Alzheimer's disease (G30)	21,423	2.7	134.1	6	Influenza and pneumonia (J09-J18) ⁴	9,642	3.9	542.7
7	Influenza and pneumonia (J09-J18) ⁴	20,098	2.6	125.8	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	6,686	2.7	376.3
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	19,062	2.4	119.3	8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,201	2.5	349.0
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	18,165	2.3	113.7	9	Diabetes mellitus (E10-E14)	5,462	2.2	307.4
10	Septicemia (A40-A41)	11,388	1.4	71.3	10	Parkinson's disease (G20-G21)	4,051	1.6	228.0
...	All other causes (residual)	152,226	19.3	952.8	...	All other causes (residual)	53,866	21.6	3,031.6
All races, male, 65-74 years					All races, female, all ages ³				
...	All causes	218,344	100.0	2,456.9	...	All causes	1,219,744	100.0	797.4
1	Malignant neoplasms (C00-C97)	75,924	34.8	854.3	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	306,246	25.1	200.2
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	55,532	25.4	624.9	2	Malignant neoplasms (C00-C97)	270,018	22.1	176.5
3	Chronic lower respiratory diseases (J40-J47)	14,679	6.7	165.2	3	Cerebrovascular diseases (I60-I69)	81,841	6.7	53.5
4	Cerebrovascular diseases (I60-I69)	9,351	4.3	105.2	4	Chronic lower respiratory diseases (J40-J47)	66,689	5.5	43.6
5	Diabetes mellitus (E10-E14)	8,279	3.8	93.2	5	Alzheimer's disease (G30)	52,832	4.3	34.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,593	2.6	62.9	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	43,879	3.6	28.7
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	4,044	1.9	45.5	7	Diabetes mellitus (E10-E14)	35,904	2.9	23.5
8	Septicemia (A40-A41)	3,256	1.5	36.6	8	Influenza and pneumonia (J09-J18) ⁴	28,646	2.3	18.7
9	Chronic liver disease and cirrhosis (K70,K73-K74)	3,219	1.5	36.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	23,832	2.0	15.6
10	Influenza and pneumonia (J09-J18) ⁴	3,044	1.4	34.3	10	Septicemia (A40-A41)	18,989	1.6	12.4
...	All other causes (residual)	35,423	16.2	398.6	...	All other causes (residual)	290,868	23.8	190.2
All races, male, 75-84 years					All races, female, 1-4 years				
...	All causes	320,803	100.0	6,038.4	...	All causes	2,069	100.0	25.7
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	88,005	27.4	1,656.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	601	29.0	7.5
2	Malignant neoplasms (C00-C97)	85,927	26.8	1,617.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	260	12.6	3.2
3	Chronic lower respiratory diseases (J40-J47)	23,439	7.3	441.2	3	Assault (homicide) . . . (*U01-U02,X85-Y09,Y87.1)	185	8.9	2.3
4	Cerebrovascular diseases (I60-I69)	17,700	5.5	333.2	4	Malignant neoplasms (C00-C97)	173	8.4	2.2
5	Diabetes mellitus (E10-E14)	9,874	3.1	185.9	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	91	4.4	1.1
6	Alzheimer's disease (G30)	8,250	2.6	155.3	6	Influenza and pneumonia (J09-J18) ⁴	54	2.6	0.7
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	7,435	2.3	139.9	7	Certain conditions originating in the perinatal period (P00-P96)	36	1.7	0.4
8	Influenza and pneumonia (J09-J18) ⁴	7,412	2.3	139.5	8	Septicemia (A40-A41)	34	1.6	0.4
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,268	2.3	136.8	9	Cerebrovascular diseases (I60-I69)	32	1.5	0.4
10	Parkinson's disease (G20-G21)	5,694	1.8	107.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	31	1.5	0.4
...	All other causes (residual)	59,799	18.6	1,125.6	...	All other causes (residual)	572	27.6	7.1

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, female, 5-9 years					All races, female, 20-24 years				
...	All causes	1,192	100.0	12.3	...	All causes	4,925	100.0	48.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	393	33.0	4.1	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,041	41.4	20.1
2	Malignant neoplasms (C00-C97)	225	18.9	2.3	2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	430	8.7	4.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	99	8.3	1.0	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	399	8.1	3.9
4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	67	5.6	0.7	4	Malignant neoplasms (C00-C97)	388	7.9	3.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	47	3.9	0.5	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	268	5.4	2.6
6	Influenza and pneumonia (J09-J18) [†]	23	1.9	0.2	6	Pregnancy, childbirth and the puerperium (O00-O99)	116	2.4	1.1
7	Cerebrovascular diseases (I60-I69)	21	1.8	0.2	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	83	1.7	0.8
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	20	1.7	0.2	8	Human immunodeficiency virus (HIV) disease (B20-B24)	53	1.1	0.5
9	Chronic lower respiratory diseases (J40-J47)	18	1.5	*	9	Cerebrovascular diseases (I60-I69)	51	1.0	0.5
10	Septicemia (A40-A41)	12	1.0	*	10	Septicemia (A40-A41)	46	0.9	0.5
...	All other causes (residual)	267	22.4	2.8	10	Diabetes mellitus (E10-E14)	46	0.9	0.5
All races, female, 10-14 years					All races, female, 25-34 years				
...	All causes	1,370	100.0	13.8	...	All causes	12,780	100.0	64.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	455	33.2	4.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,593	28.1	18.0
2	Malignant neoplasms (C00-C97)	235	17.2	2.4	2	Malignant neoplasms (C00-C97)	1,771	13.9	8.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	81	5.9	0.8	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,046	8.2	5.3
4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	69	5.0	0.7	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	997	7.8	5.0
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	61	4.5	0.6	5	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	739	5.8	3.7
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	52	3.8	0.5	6	Human immunodeficiency virus (HIV) disease (B20-B24)	438	3.4	2.2
7	Influenza and pneumonia (J09-J18) [†]	28	2.0	0.3	7	Pregnancy, childbirth and the puerperium (O00-O99)	326	2.6	1.6
8	Cerebrovascular diseases (I60-I69)	25	1.8	0.3	8	Cerebrovascular diseases (I60-I69)	253	2.0	1.3
9	Chronic lower respiratory diseases (J40-J47)	22	1.6	0.2	9	Diabetes mellitus (E10-E14)	251	2.0	1.3
10	Septicemia (A40-A41)	17	1.2	*	10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	1.4	0.9
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	17	1.2	*	...	All other causes (residual)	3,192	25.0	16.0
...	All other causes (residual)	308	22.5	3.1	All races, female, 35-44 years				
All races, female, 15-19 years					...	All causes	29,501	100.0	136.9
...	All causes	3,741	100.0	35.7	1	Malignant neoplasms (C00-C97)	7,587	25.7	35.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,951	52.2	18.6	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,909	16.6	22.8
2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	292	7.8	2.8	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,494	11.8	16.2
3	Malignant neoplasms (C00-C97)	278	7.4	2.7	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,570	5.3	7.3
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	260	7.0	2.5	5	Human immunodeficiency virus (HIV) disease (B20-B24)	1,066	3.6	4.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	116	3.1	1.1	6	Cerebrovascular diseases (I60-I69)	990	3.4	4.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	78	2.1	0.7	7	Chronic liver disease and cirrhosis (K70,K73-K74)	848	2.9	3.9
7	Pregnancy, childbirth and the puerperium (O00-O99)	44	1.2	0.4	8	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	763	2.6	3.5
8	Cerebrovascular diseases (I60-I69)	31	0.8	0.3	9	Diabetes mellitus (E10-E14)	756	2.6	3.5
9	Septicemia (A40-A41)	29	0.8	0.3	10	Septicemia (A40-A41)	447	1.5	2.1
9	Influenza and pneumonia (J09-J18) [†]	29	0.8	0.3	...	All other causes (residual)	7,071	24.0	32.8
...	All other causes (residual)	633	16.9	6.0					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, female, 45–54 years					All races, female, 65–74 years				
...	All causes	70,230	100.0	315.2	...	All causes	170,894	100.0	1,633.0
1	Malignant neoplasms (C00–C97)	24,797	35.3	111.3	1	Malignant neoplasms (C00–C97)	62,542	36.6	597.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,523	15.0	47.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	34,057	19.9	325.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,298	9.0	28.3	3	Chronic lower respiratory diseases (J40–J47)	13,985	8.2	133.6
4	Cerebrovascular diseases (I60–I69)	2,878	4.1	12.9	4	Cerebrovascular diseases (I60–I69)	8,656	5.1	82.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,424	3.5	10.9	5	Diabetes mellitus (E10–E14)	6,833	4.0	65.3
6	Diabetes mellitus (E10–E14)	2,240	3.2	10.1	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,708	2.2	35.4
7	Chronic lower respiratory diseases (J40–J47)	2,028	2.9	9.1	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,160	1.8	30.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,954	2.8	8.8	8	Septicemia (A40–A41)	3,089	1.8	29.5
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,128	1.6	5.1	9	Influenza and pneumonia (J09–J18) ⁴	2,503	1.5	23.9
10	Septicemia (A40–A41)	1,126	1.6	5.1	10	Alzheimer's disease (G30)	2,290	1.3	21.9
...	All other causes (residual)	14,834	21.1	66.6	...	All other causes (residual)	30,071	17.6	287.3
All races, female, 55–64 years					All races, female, 75–84 years				
...	All causes	113,492	100.0	670.1	...	All causes	331,879	100.0	4,304.1
1	Malignant neoplasms (C00–C97)	46,612	41.1	275.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	83,252	25.1	1,079.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,969	17.6	117.9	2	Malignant neoplasms (C00–C97)	77,681	23.4	1,007.4
3	Chronic lower respiratory diseases (J40–J47)	6,044	5.3	35.7	3	Chronic lower respiratory diseases (J40–J47)	24,602	7.4	319.1
4	Diabetes mellitus (E10–E14)	4,660	4.1	27.5	4	Cerebrovascular diseases (I60–I69)	24,279	7.3	314.9
5	Cerebrovascular diseases (I60–I69)	4,508	4.0	26.6	5	Alzheimer's disease (G30)	14,759	4.4	191.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,836	3.4	22.6	6	Diabetes mellitus (E10–E14)	11,315	3.4	146.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,272	2.0	13.4	7	Influenza and pneumonia (J09–J18) ⁴	7,447	2.2	96.6
8	Septicemia (A40–A41)	2,028	1.8	12.0	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,276	2.2	94.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,962	1.7	11.6	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,468	1.9	83.9
10	Influenza and pneumonia (J09–J18) ⁴	1,271	1.1	7.5	10	Septicemia (A40–A41)	5,635	1.7	73.1
...	All other causes (residual)	20,330	17.9	120.0	...	All other causes (residual)	69,165	20.8	897.0
All races, female, 65 years and over					All races, female, 85 years and over				
...	All causes	967,554	100.0	4,415.7	...	All causes	464,781	100.0	12,442.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	270,438	28.0	1,234.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	153,129	32.9	4,099.3
2	Malignant neoplasms (C00–C97)	187,915	19.4	857.6	2	Malignant neoplasms (C00–C97)	47,692	10.3	1,276.7
3	Cerebrovascular diseases (I60–I69)	72,995	7.5	333.1	3	Cerebrovascular diseases (I60–I69)	40,060	8.6	1,072.4
4	Chronic lower respiratory diseases (J40–J47)	57,964	6.0	264.5	4	Alzheimer's disease (G30)	35,325	7.6	945.7
5	Alzheimer's disease (G30)	52,374	5.4	239.0	5	Chronic lower respiratory diseases (J40–J47)	19,377	4.2	518.7
6	Diabetes mellitus (E10–E14)	27,913	2.9	127.4	6	Influenza and pneumonia (J09–J18) ⁴	15,893	3.4	425.5
7	Influenza and pneumonia (J09–J18) ⁴	25,843	2.7	117.9	7	Diabetes mellitus (E10–E14)	9,765	2.1	261.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20,319	2.1	92.7	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,602	2.1	257.0
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,230	2.0	87.8	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9,335	2.0	249.9
10	Septicemia (A40–A41)	14,974	1.5	68.3	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,731	1.7	207.0
...	All other causes (residual)	217,589	22.5	993.0	...	All other causes (residual)	116,872	25.1	3,128.7

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, both sexes, all ages ³					White, both sexes, 10–14 years				
...	All causes	2,074,151	100.0	851.5	...	All causes	2,479	100.0	15.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	531,636	25.6	218.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	923	37.2	5.9
2	Malignant neoplasms (C00–C97)	483,939	23.3	198.7	2	Malignant neoplasms (C00–C97)	383	15.4	2.4
3	Chronic lower respiratory diseases (J40–J47)	118,081	5.7	48.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	129	5.2	0.8
4	Cerebrovascular diseases (I60–I69)	114,695	5.5	47.1	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	123	5.0	0.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	106,252	5.1	43.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	102	4.1	0.6
6	Alzheimer's disease (G30)	68,933	3.3	28.3	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	87	3.5	0.6
7	Diabetes mellitus (E10–E14)	56,390	2.7	23.2	7	Influenza and pneumonia (J09–J18) ⁴	41	1.7	0.3
8	Influenza and pneumonia (J09–J18) ⁴	45,947	2.2	18.9	8	Cerebrovascular diseases (I60–I69)	35	1.4	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	36,871	1.8	15.1	9	Septicemia (A40–A41)	31	1.3	0.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31,348	1.5	12.9	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	28	1.1	0.2
...	All other causes (residual)	480,059	23.1	197.1	10	Chronic lower respiratory diseases (J40–J47)	28	1.1	0.2
White, both sexes, 1–4 years					White, both sexes, 15–19 years				
...	All causes	3,287	100.0	25.8	...	All causes	9,765	100.0	58.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,169	35.6	9.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,475	56.1	32.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	396	12.0	3.1	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,234	12.6	7.4
3	Malignant neoplasms (C00–C97)	287	8.7	2.2	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	846	8.7	5.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	216	6.6	1.7	4	Malignant neoplasms (C00–C97)	526	5.4	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	112	3.4	0.9	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	224	2.3	1.3
6	Influenza and pneumonia (J09–J18) ⁴	73	2.2	0.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	133	1.4	0.8
7	Septicemia (A40–A41)	60	1.8	0.5	7	Cerebrovascular diseases (I60–I69)	52	0.5	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	49	1.5	0.4	8	Influenza and pneumonia (J09–J18) ⁴	40	0.4	0.2
9	Certain conditions originating in the perinatal period (P00–P96)	40	1.2	0.3	9	Chronic lower respiratory diseases (J40–J47)	39	0.4	0.2
10	Cerebrovascular diseases (I60–I69)	34	1.0	0.3	10	Septicemia (A40–A41)	37	0.4	0.2
...	All other causes (residual)	851	25.9	6.7	...	All other causes (residual)	1,159	11.9	7.0
White, both sexes, 5–9 years					White, both sexes, 20–24 years				
...	All causes	2,001	100.0	12.9	...	All causes	15,372	100.0	93.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	702	35.1	4.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,006	52.1	48.4
2	Malignant neoplasms (C00–C97)	393	19.6	2.5	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,208	14.4	13.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	145	7.2	0.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,347	8.8	8.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	94	4.7	0.6	4	Malignant neoplasms (C00–C97)	770	5.0	4.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	79	3.9	0.5	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	482	3.1	2.9
6	Influenza and pneumonia (J09–J18) ⁴	36	1.8	0.2	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	166	1.1	1.0
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	32	1.6	0.2	7	Influenza and pneumonia (J09–J18) ⁴	89	0.6	0.5
8	Septicemia (A40–A41)	28	1.4	0.2	8	Cerebrovascular diseases (I60–I69)	86	0.6	0.5
8	Cerebrovascular diseases (I60–I69)	28	1.4	0.2	9	Diabetes mellitus (E10–E14)	75	0.5	0.5
10	Chronic lower respiratory diseases (J40–J47)	26	1.3	0.2	10	Septicemia (A40–A41)	69	0.4	0.4
...	All other causes (residual)	438	21.9	2.8	...	All other causes (residual)	2,074	13.5	12.5

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, both sexes, 25–34 years					White, both sexes, 55–64 years				
...	All causes	31,181	100.0	98.0	...	All causes	231,287	100.0	835.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,646	40.6	39.8	1	Malignant neoplasms (C00–C97)	85,373	36.9	308.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,524	14.5	14.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	51,585	22.3	186.3
3	Malignant neoplasms (C00–C97)	2,660	8.5	8.4	3	Chronic lower respiratory diseases (J40–J47)	11,412	4.9	41.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,073	6.6	6.5	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,224	4.4	36.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,050	6.6	6.4	5	Diabetes mellitus (E10–E14)	8,378	3.6	30.3
6	Diabetes mellitus (E10–E14)	379	1.2	1.2	6	Cerebrovascular diseases (I60–I69)	7,438	3.2	26.9
7	Human immunodeficiency virus (HIV) disease (B20–B24)	367	1.2	1.2	7	Chronic liver disease and cirrhosis (K70,K73–K74)	6,879	3.0	24.8
8	Cerebrovascular diseases (I60–I69)	332	1.1	1.0	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,792	2.1	17.3
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	322	1.0	1.0	9	Septicemia (A40–A41)	3,120	1.3	11.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	310	1.0	1.0	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,892	1.3	10.4
...	All other causes (residual)	5,518	17.7	17.3	...	All other causes (residual)	39,194	16.9	141.6
White, both sexes, 35–44 years					White, both sexes, 65 years and over				
...	All causes	59,571	100.0	172.8	...	All causes	1,558,020	100.0	4,711.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,211	23.9	41.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	440,180	28.3	1,331.0
2	Malignant neoplasms (C00–C97)	10,289	17.3	29.9	2	Malignant neoplasms (C00–C97)	343,637	22.1	1,039.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,406	14.1	24.4	3	Chronic lower respiratory diseases (J40–J47)	102,351	6.6	309.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,033	10.1	17.5	4	Cerebrovascular diseases (I60–I69)	101,097	6.5	305.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,184	3.7	6.3	5	Alzheimer's disease (G30)	68,162	4.4	206.1
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,577	2.6	4.6	6	Diabetes mellitus (E10–E14)	42,031	2.7	127.1
7	Human immunodeficiency virus (HIV) disease (B20–B24)	1,522	2.6	4.4	7	Influenza and pneumonia (J09–J18) ⁴	40,842	2.6	123.5
8	Cerebrovascular diseases (I60–I69)	1,356	2.3	3.9	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	35,046	2.2	106.0
9	Diabetes mellitus (E10–E14)	1,344	2.3	3.9	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	31,903	2.0	96.5
10	Septicemia (A40–A41)	608	1.0	1.8	10	Septicemia (A40–A41)	21,816	1.4	66.0
...	All other causes (residual)	12,041	20.2	34.9	...	All other causes (residual)	330,955	21.2	1,000.7
White, both sexes, 45–54 years					White, both sexes, 65–74 years				
...	All causes	142,233	100.0	394.0	...	All causes	327,377	100.0	1,970.3
1	Malignant neoplasms (C00–C97)	39,557	27.8	109.6	1	Malignant neoplasms (C00–C97)	118,826	36.3	715.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	28,135	19.8	77.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	73,600	22.5	443.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,018	12.0	47.1	3	Chronic lower respiratory diseases (J40–J47)	26,389	8.1	158.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,259	5.1	20.1	4	Cerebrovascular diseases (I60–I69)	14,023	4.3	84.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	7,007	4.9	19.4	5	Diabetes mellitus (E10–E14)	11,652	3.6	70.1
6	Cerebrovascular diseases (I60–I69)	4,139	2.9	11.5	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,529	2.3	45.3
7	Diabetes mellitus (E10–E14)	4,123	2.9	11.4	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,655	1.7	34.0
8	Chronic lower respiratory diseases (J40–J47)	3,395	2.4	9.4	8	Septicemia (A40–A41)	4,852	1.5	29.2
9	Viral hepatitis (B15–B19)	2,345	1.6	6.5	9	Chronic liver disease and cirrhosis (K70,K73–K74)	4,624	1.4	27.8
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,747	1.2	4.8	10	Influenza and pneumonia (J09–J18) ⁴	4,551	1.4	27.4
...	All other causes (residual)	27,508	19.3	76.2	...	All other causes (residual)	55,676	17.0	335.1

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, both sexes, 75–84 years					White, male, 1–4 years				
...	All causes	579,122	100.0	5,030.8	...	All causes	1,847	100.0	28.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	151,041	26.1	1,312.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	738	40.0	11.3
2	Malignant neoplasms (C00–C97)	145,585	25.1	1,264.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	211	11.4	3.2
3	Chronic lower respiratory diseases (J40–J47)	44,986	7.8	390.8	3	Malignant neoplasms (C00–C97)	146	7.9	2.2
4	Cerebrovascular diseases (I60–I69)	36,340	6.3	315.7	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	116	6.3	1.8
5	Alzheimer's disease (G30)	21,115	3.6	183.4	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	47	2.5	0.7
6	Diabetes mellitus (E10–E14)	17,411	3.0	151.2	6	Septicemia (A40–A41)	33	1.8	0.5
7	Influenza and pneumonia (J09–J18) [†]	13,074	2.3	113.6	7	Influenza and pneumonia (J09–J18) [†]	32	1.7	0.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,584	2.2	109.3	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	25	1.4	0.4
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	12,282	2.1	106.7	9	Certain conditions originating in the perinatal period (P00–P96)	19	1.0	*
10	Parkinson's disease (G20–G21)	8,832	1.5	76.7	10	Cerebrovascular diseases (I60–I69)	16	0.9	*
...	All other causes (residual)	115,872	20.0	1,006.6	...	All other causes (residual)	464	25.1	7.1
White, both sexes, 85 years and over					White, male, 5–9 years				
...	All causes	651,521	100.0	13,176.5	...	All causes	1,112	100.0	14.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	215,539	33.1	4,359.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	414	37.2	5.2
2	Malignant neoplasms (C00–C97)	79,226	12.2	1,602.3	2	Malignant neoplasms (C00–C97)	208	18.7	2.6
3	Cerebrovascular diseases (I60–I69)	50,734	7.8	1,026.1	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	74	6.7	0.9
4	Alzheimer's disease (G30)	43,484	6.7	879.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	4.0	0.6
5	Chronic lower respiratory diseases (J40–J47)	30,976	4.8	626.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	42	3.8	0.5
6	Influenza and pneumonia (J09–J18) [†]	23,217	3.6	469.5	6	Septicemia (A40–A41)	21	1.9	0.3
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,933	2.3	302.0	7	Influenza and pneumonia (J09–J18) [†]	18	1.6	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	13,966	2.1	282.5	8	Chronic lower respiratory diseases (J40–J47)	16	1.4	*
9	Diabetes mellitus (E10–E14)	12,968	2.0	262.3	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	15	1.3	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	9,048	1.4	183.0	10	Cerebrovascular diseases (I60–I69)	14	1.3	*
...	All other causes (residual)	157,430	24.2	3,183.9	...	All other causes (residual)	246	22.1	3.1
White, male, all ages ³					White, male, 10–14 years				
...	All causes	1,023,951	100.0	848.1	...	All causes	1,478	100.0	18.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	266,908	26.1	221.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	586	39.6	7.2
2	Malignant neoplasms (C00–C97)	252,049	24.6	208.8	2	Malignant neoplasms (C00–C97)	196	13.3	2.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68,059	6.6	56.4	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	90	6.1	1.1
4	Chronic lower respiratory diseases (J40–J47)	55,934	5.5	46.3	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	71	4.8	0.9
5	Cerebrovascular diseases (I60–I69)	44,714	4.4	37.0	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	62	4.2	0.8
6	Diabetes mellitus (E10–E14)	28,744	2.8	23.8	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	48	3.2	0.6
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	24,725	2.4	20.5	7	Cerebrovascular diseases (I60–I69)	18	1.2	*
8	Influenza and pneumonia (J09–J18) [†]	20,720	2.0	17.2	7	Influenza and pneumonia (J09–J18) [†]	18	1.2	*
9	Alzheimer's disease (G30)	20,185	2.0	16.7	7	Chronic lower respiratory diseases (J40–J47)	18	1.2	*
10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	18,242	1.8	15.1	10	Septicemia (A40–A41)	17	1.2	*
...	All other causes (residual)	223,671	21.8	185.3	...	All other causes (residual)	354	24.0	4.4

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 15–19 years					White, male, 35–44 years				
...	All causes	6,851	100.0	80.0	...	All causes	38,121	100.0	218.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,800	55.5	44.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,074	26.4	57.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,017	14.8	11.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,058	15.9	34.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	684	10.0	8.0	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,628	12.1	26.5
4	Malignant neoplasms (C00–C97)	315	4.6	3.7	4	Malignant neoplasms (C00–C97)	4,522	11.9	25.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	143	2.1	1.7	5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,477	3.9	8.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	77	1.1	0.9	6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,249	3.3	7.1
7	Cerebrovascular diseases (I60–I69)	28	0.4	0.3	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,117	2.9	6.4
8	Chronic lower respiratory diseases (J40–J47)	23	0.3	0.3	8	Diabetes mellitus (E10–E14)	861	2.3	4.9
9	Diabetes mellitus (E10–E14)	22	0.3	0.3	9	Cerebrovascular diseases (I60–I69)	746	2.0	4.3
10	Influenza and pneumonia (J09–J18) [†]	19	0.3	*	10	Influenza and pneumonia (J09–J18) [†]	323	0.8	1.8
...	All other causes (residual)	723	10.6	8.4	...	All other causes (residual)	7,066	18.5	40.4
White, male, 20–24 years					White, male, 45–54 years				
...	All causes	11,662	100.0	136.1	...	All causes	89,556	100.0	498.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,321	54.2	73.8	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	20,876	23.3	116.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,879	16.1	21.9	2	Malignant neoplasms (C00–C97)	20,133	22.5	112.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,108	9.5	12.9	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,725	13.1	65.2
4	Malignant neoplasms (C00–C97)	466	4.0	5.4	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,436	6.1	30.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	302	2.6	3.5	5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,007	5.6	27.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	98	0.8	1.1	6	Diabetes mellitus (E10–E14)	2,591	2.9	14.4
7	Influenza and pneumonia (J09–J18) [†]	55	0.5	0.6	7	Cerebrovascular diseases (I60–I69)	2,330	2.6	13.0
8	Diabetes mellitus (E10–E14)	51	0.4	0.6	8	Chronic lower respiratory diseases (J40–J47)	1,777	2.0	9.9
9	Cerebrovascular diseases (I60–I69)	48	0.4	0.6	9	Viral hepatitis (B15–B19)	1,686	1.9	9.4
10	Septicemia (A40–A41)	43	0.4	0.5	10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,422	1.6	7.9
...	All other causes (residual)	1,291	11.1	15.1	...	All other causes (residual)	16,573	18.5	92.2
White, male, 25–34 years					White, male, 55–64 years				
...	All causes	21,998	100.0	134.2	...	All causes	140,785	100.0	1,042.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,624	43.7	58.7	1	Malignant neoplasms (C00–C97)	46,817	33.3	346.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,676	16.7	22.4	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,646	26.0	271.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,625	7.4	9.9	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,984	5.0	51.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,433	6.5	8.7	4	Chronic lower respiratory diseases (J40–J47)	5,956	4.2	44.1
5	Malignant neoplasms (C00–C97)	1,329	6.0	8.1	5	Diabetes mellitus (E10–E14)	5,091	3.6	37.7
6	Human immunodeficiency virus (HIV) disease (B20–B24)	263	1.2	1.6	6	Chronic liver disease and cirrhosis (K70,K73–K74)	4,963	3.5	36.8
7	Diabetes mellitus (E10–E14)	234	1.1	1.4	7	Cerebrovascular diseases (I60–I69)	4,242	3.0	31.4
8	Chronic liver disease and cirrhosis (K70,K73–K74)	219	1.0	1.3	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,618	2.6	26.8
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	185	0.8	1.1	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,655	1.2	12.3
10	Cerebrovascular diseases (I60–I69)	167	0.8	1.0	10	Septicemia (A40–A41)	1,616	1.1	12.0
...	All other causes (residual)	3,243	14.7	19.8	...	All other causes (residual)	23,197	16.5	171.8

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 65 years and over					White, male, 85 years and over				
...	All causes	699,879	100.0	4,981.1	...	All causes	228,227	100.0	14,286.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	201,155	28.7	1,431.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	75,979	33.3	4,756.1
2	Malignant neoplasms (C00–C97)	177,884	25.4	1,266.0	2	Malignant neoplasms (C00–C97)	35,995	15.8	2,253.2
3	Chronic lower respiratory diseases (J40–J47)	47,723	6.8	339.6	3	Cerebrovascular diseases (I60–I69)	14,457	6.3	905.0
4	Cerebrovascular diseases (I60–I69)	37,051	5.3	263.7	4	Chronic lower respiratory diseases (J40–J47)	12,589	5.5	788.0
5	Diabetes mellitus (E10–E14)	19,877	2.8	141.5	5	Alzheimer's disease (G30)	10,710	4.7	670.4
6	Alzheimer's disease (G30)	19,840	2.8	141.2	6	Influenza and pneumonia (J09–J18) ⁴	8,752	3.8	547.9
7	Influenza and pneumonia (J09–J18) ⁴	17,744	2.5	126.3	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	5,967	2.6	373.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,309	2.5	123.2	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,848	2.6	366.1
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	15,392	2.2	109.5	9	Diabetes mellitus (E10–E14)	4,799	2.1	300.4
10	Parkinson's disease (G20–G21)	10,621	1.5	75.6	10	Parkinson's disease (G20–G21)	3,848	1.7	240.9
...	All other causes (residual)	135,283	19.3	962.8	...	All other causes (residual)	49,283	21.6	3,085.0
White, male, 65–74 years					White, female, all ages ³				
...	All causes	184,828	100.0	2,396.7	...	All causes	1,050,200	100.0	854.9
1	Malignant neoplasms (C00–C97)	65,198	35.3	845.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	264,728	25.2	215.5
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	46,500	25.2	603.0	2	Malignant neoplasms (C00–C97)	231,890	22.1	188.8
3	Chronic lower respiratory diseases (J40–J47)	13,399	7.2	173.7	3	Cerebrovascular diseases (I60–I69)	69,981	6.7	57.0
4	Cerebrovascular diseases (I60–I69)	7,272	3.9	94.3	4	Chronic lower respiratory diseases (J40–J47)	62,147	5.9	50.6
5	Diabetes mellitus (E10–E14)	6,653	3.6	86.3	5	Alzheimer's disease (G30)	48,748	4.6	39.7
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,798	2.6	62.2	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	38,193	3.6	31.1
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,025	1.6	39.2	7	Diabetes mellitus (E10–E14)	27,646	2.6	22.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	2,874	1.6	37.3	8	Influenza and pneumonia (J09–J18) ⁴	25,227	2.4	20.5
9	Septicemia (A40–A41)	2,494	1.3	32.3	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	18,629	1.8	15.2
10	Influenza and pneumonia (J09–J18) ⁴	2,475	1.3	32.1	10	Septicemia (A40–A41)	15,150	1.4	12.3
...	All other causes (residual)	30,140	16.3	390.8	...	All other causes (residual)	247,861	23.6	201.8
White, male, 75–84 years					White, female, 1–4 years				
...	All causes	286,824	100.0	6,049.2	...	All causes	1,440	100.0	23.1
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	78,676	27.4	1,659.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	431	29.9	6.9
2	Malignant neoplasms (C00–C97)	76,691	26.7	1,617.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	185	12.8	3.0
3	Chronic lower respiratory diseases (J40–J47)	21,735	7.6	458.4	3	Malignant neoplasms (C00–C97)	141	9.8	2.3
4	Cerebrovascular diseases (I60–I69)	15,322	5.3	323.1	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	100	6.9	1.6
5	Diabetes mellitus (E10–E14)	8,425	2.9	177.7	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	65	4.5	1.0
6	Alzheimer's disease (G30)	7,608	2.7	160.5	6	Influenza and pneumonia (J09–J18) ⁴	41	2.8	0.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,663	2.3	140.5	7	Septicemia (A40–A41)	27	1.9	0.4
8	Influenza and pneumonia (J09–J18) ⁴	6,517	2.3	137.4	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	24	1.7	0.4
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	6,400	2.2	135.0	9	Certain conditions originating in the perinatal period (P00–P96)	21	1.5	0.3
10	Parkinson's disease (G20–G21)	5,399	1.9	113.9	10	Cerebrovascular diseases (I60–I69)	18	1.3	*
...	All other causes (residual)	53,388	18.6	1,126.0	...	All other causes (residual)	387	26.9	6.2

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 5–9 years					White, female, 20–24 years				
...	All causes	889	100.0	11.8	...	All causes	3,710	100.0	46.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	288	32.4	3.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,685	45.4	21.2
2	Malignant neoplasms (C00–C97)	185	20.8	2.5	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	329	8.9	4.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	71	8.0	0.9	3	Malignant neoplasms (C00–C97)	304	8.2	3.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	50	5.6	0.7	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	239	6.4	3.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	4.2	0.5	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	180	4.9	2.3
6	Influenza and pneumonia (J09–J18) [†]	18	2.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	68	1.8	0.9
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	17	1.9	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	67	1.8	0.8
8	Cerebrovascular diseases (I60–I69)	14	1.6	*	8	Cerebrovascular diseases (I60–I69)	38	1.0	0.5
9	Chronic lower respiratory diseases (J40–J47)	10	1.1	*	9	Influenza and pneumonia (J09–J18) [†]	34	0.9	0.4
10	Septicemia (A40–A41)	7	0.8	*	10	Septicemia (A40–A41)	26	0.7	0.3
...	All other causes (residual)	192	21.6	2.5	...	All other causes (residual)	740	19.9	9.3
White, female, 10–14 years					White, female, 25–34 years				
...	All causes	1,001	100.0	13.0	...	All causes	9,183	100.0	59.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	337	33.7	4.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,022	32.9	19.6
2	Malignant neoplasms (C00–C97)	187	18.7	2.4	2	Malignant neoplasms (C00–C97)	1,331	14.5	8.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	5.8	0.8	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	848	9.2	5.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	4.0	0.5	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	640	7.0	4.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	39	3.9	0.5	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	425	4.6	2.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	33	3.3	0.4	6	Pregnancy, childbirth and the puerperium (O00–O99)	193	2.1	1.3
7	Influenza and pneumonia (J09–J18) [†]	23	2.3	0.3	7	Cerebrovascular diseases (I60–I69)	165	1.8	1.1
8	Cerebrovascular diseases (I60–I69)	17	1.7	*	8	Diabetes mellitus (E10–E14)	145	1.6	0.9
9	Septicemia (A40–A41)	14	1.4	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	137	1.5	0.9
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	1.2	*	10	Human immunodeficiency virus (HIV) disease (B20–B24)	104	1.1	0.7
...	All other causes (residual)	241	24.1	3.1	...	All other causes (residual)	2,173	23.7	14.1
White, female, 15–19 years					White, female, 35–44 years				
...	All causes	2,914	100.0	36.0	...	All causes	21,450	100.0	126.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,675	57.5	20.7	1	Malignant neoplasms (C00–C97)	5,767	26.9	33.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	217	7.4	2.7	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,137	19.3	24.3
3	Malignant neoplasms (C00–C97)	211	7.2	2.6	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,348	10.9	13.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	162	5.6	2.0	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,405	6.6	8.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	81	2.8	1.0	5	Chronic liver disease and cirrhosis (K70,K73–K74)	707	3.3	4.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	56	1.9	0.7	6	Cerebrovascular diseases (I60–I69)	610	2.8	3.6
7	Cerebrovascular diseases (I60–I69)	24	0.8	0.3	7	Diabetes mellitus (E10–E14)	483	2.3	2.8
8	Septicemia (A40–A41)	21	0.7	0.3	8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	460	2.1	2.7
8	Influenza and pneumonia (J09–J18) [†]	21	0.7	0.3	9	Chronic lower respiratory diseases (J40–J47)	300	1.4	1.8
10	Pregnancy, childbirth and the puerperium (O00–O99)	19	0.7	*	10	Septicemia (A40–A41)	289	1.3	1.7
...	All other causes (residual)	427	14.7	5.3	...	All other causes (residual)	4,944	23.0	29.1

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 45–54 years					White, female, 65–74 years				
...	All causes	52,677	100.0	290.5	...	All causes	142,549	100.0	1,600.9
1	Malignant neoplasms (C00–C97)	19,424	36.9	107.1	1	Malignant neoplasms (C00–C97)	53,628	37.6	602.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,259	13.8	40.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	27,100	19.0	304.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,293	10.0	29.2	3	Chronic lower respiratory diseases (J40–J47)	12,990	9.1	145.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,000	3.8	11.0	4	Cerebrovascular diseases (I60–I69)	6,751	4.7	75.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,823	3.5	10.1	5	Diabetes mellitus (E10–E14)	4,999	3.5	56.1
6	Cerebrovascular diseases (I60–I69)	1,809	3.4	10.0	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,731	1.9	30.7
7	Chronic lower respiratory diseases (J40–J47)	1,618	3.1	8.9	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,630	1.8	29.5
8	Diabetes mellitus (E10–E14)	1,532	2.9	8.4	8	Septicemia (A40–A41)	2,358	1.7	26.5
9	Septicemia (A40–A41)	750	1.4	4.1	9	Influenza and pneumonia (J09–J18) [†]	2,076	1.5	23.3
10	Viral hepatitis (B15–B19)	659	1.3	3.6	10	Alzheimer's disease (G30)	2,041	1.4	22.9
...	All other causes (residual)	10,510	20.0	58.0	...	All other causes (residual)	25,245	17.7	283.5
White, female, 55–64 years					White, female, 75–84 years				
...	All causes	90,502	100.0	638.0	...	All causes	292,298	100.0	4,317.6
1	Malignant neoplasms (C00–C97)	38,556	42.6	271.8	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	72,365	24.8	1,068.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,939	16.5	105.3	2	Malignant neoplasms (C00–C97)	68,894	23.6	1,017.7
3	Chronic lower respiratory diseases (J40–J47)	5,456	6.0	38.5	3	Chronic lower respiratory diseases (J40–J47)	23,251	8.0	343.4
4	Diabetes mellitus (E10–E14)	3,287	3.6	23.2	4	Cerebrovascular diseases (I60–I69)	21,018	7.2	310.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,240	3.6	22.8	5	Alzheimer's disease (G30)	13,507	4.6	199.5
6	Cerebrovascular diseases (I60–I69)	3,196	3.5	22.5	6	Diabetes mellitus (E10–E14)	8,986	3.1	132.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,916	2.1	13.5	7	Influenza and pneumonia (J09–J18) [†]	6,557	2.2	96.9
8	Septicemia (A40–A41)	1,504	1.7	10.6	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,921	2.0	87.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,237	1.4	8.7	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,882	2.0	86.9
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,174	1.3	8.3	10	Septicemia (A40–A41)	4,616	1.6	68.2
...	All other causes (residual)	15,997	17.7	112.8	...	All other causes (residual)	61,301	21.0	905.5
White, female, 65 years and over					White, female, 85 years and over				
...	All causes	858,141	100.0	4,511.5	...	All causes	423,294	100.0	12,646.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	239,025	27.9	1,256.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	139,560	33.0	4,169.6
2	Malignant neoplasms (C00–C97)	165,753	19.3	871.4	2	Malignant neoplasms (C00–C97)	43,231	10.2	1,291.6
3	Cerebrovascular diseases (I60–I69)	64,046	7.5	336.7	3	Cerebrovascular diseases (I60–I69)	36,277	8.6	1,083.8
4	Chronic lower respiratory diseases (J40–J47)	54,628	6.4	287.2	4	Alzheimer's disease (G30)	32,774	7.7	979.2
5	Alzheimer's disease (G30)	48,322	5.6	254.0	5	Chronic lower respiratory diseases (J40–J47)	18,387	4.3	549.3
6	Influenza and pneumonia (J09–J18) [†]	23,098	2.7	121.4	6	Influenza and pneumonia (J09–J18) [†]	14,465	3.4	432.2
7	Diabetes mellitus (E10–E14)	22,154	2.6	116.5	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,085	2.1	271.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,737	2.1	93.2	8	Diabetes mellitus (E10–E14)	8,169	1.9	244.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,511	1.9	86.8	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,999	1.9	239.0
10	Septicemia (A40–A41)	12,348	1.4	64.9	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6,646	1.6	198.6
...	All other causes (residual)	194,519	22.7	1,022.7	...	All other causes (residual)	106,701	25.2	3,187.9

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, both sexes, all ages ³					Black, both sexes, 10-14 years				
...	All causes	289,585	100.0	723.4	...	All causes	786	100.0	23.6
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	71,209	24.6	177.9	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	239	30.4	7.2
2	Malignant neoplasms (C00-C97)	64,049	22.1	160.0	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	103	13.1	3.1
3	Cerebrovascular diseases (I60-I69)	17,085	5.9	42.7	3	Malignant neoplasms (C00-C97)	79	10.1	2.4
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13,559	4.7	33.9	4	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	40	5.1	1.2
5	Diabetes mellitus (E10-E14)	12,459	4.3	31.1	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	40	5.1	1.2
6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8,870	3.1	22.2	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	4.6	1.1
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8,392	2.9	21.0	7	Chronic lower respiratory diseases (J40-J47)	35	4.5	1.1
8	Chronic lower respiratory diseases (J40-J47)	7,901	2.7	19.7	8	Influenza and pneumonia (J09-J18) ⁴	14	1.8	*
9	Human immunodeficiency virus (HIV) disease (B20-B24)	6,470	2.2	16.2	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	1.5	*
10	Septicemia (A40-A41)	6,297	2.2	15.7	10	Human immunodeficiency virus (HIV) disease (B20-B24)	8	1.0	*
...	All other causes (residual)	73,294	25.3	183.1	10	Anemias (D50-D64)	8	1.0	*
Black, both sexes, 1-4 years					Black, both sexes, 15-19 years				
...	All causes	1,137	100.0	42.2	...	All causes	2,956	100.0	83.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	325	28.6	12.1	1	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,325	44.8	37.4
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	168	14.8	6.2	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	746	25.2	21.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	119	10.5	4.4	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	144	4.9	4.1
4	Malignant neoplasms (C00-C97)	55	4.8	2.0	4	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	114	3.9	3.2
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	43	3.8	1.6	5	Malignant neoplasms (C00-C97)	106	3.6	3.0
6	Chronic lower respiratory diseases (J40-J47)	30	2.6	1.1	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	46	1.6	1.3
7	Influenza and pneumonia (J09-J18) ⁴	29	2.6	1.1	7	Chronic lower respiratory diseases (J40-J47)	28	0.9	0.8
8	Certain conditions originating in the perinatal period (P00-P96)	27	2.4	1.0	8	Anemias (D50-D64)	26	0.9	0.7
9	Septicemia (A40-A41)	16	1.4	*	9	Human immunodeficiency virus (HIV) disease (B20-B24)	25	0.8	0.7
9	Cerebrovascular diseases (I60-I69)	16	1.4	*	10	Diabetes mellitus (E10-E14)	21	0.7	0.6
...	All other causes (residual)	309	27.2	11.5	...	All other causes (residual)	375	12.7	10.6
Black, both sexes, 5-9 years					Black, both sexes, 20-24 years				
...	All causes	577	100.0	18.0	...	All causes	1,000	100.0	30.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	220	38.1	6.9	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	290	29.0	9.0
2	Malignant neoplasms (C00-C97)	64	11.1	2.0	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	130	13.0	4.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	7.1	1.3	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	110	11.0	3.5
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	37	6.4	1.2	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	100	10.0	3.3
5	Chronic lower respiratory diseases (J40-J47)	25	4.3	0.8	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	90	9.0	2.9
6	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	23	4.0	0.7	6	Malignant neoplasms (C00-C97)	80	8.0	2.6
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	1.6	*	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	70	7.0	2.3
8	Influenza and pneumonia (J09-J18) ⁴	7	1.2	*	8	Chronic lower respiratory diseases (J40-J47)	60	6.0	2.0
9	Septicemia (A40-A41)	6	1.0	*	9	Anemias (D50-D64)	50	5.0	1.7
9	Cerebrovascular diseases (I60-I69)	6	1.0	*	10	Human immunodeficiency virus (HIV) disease (B20-B24)	40	4.0	1.3
...	All other causes (residual)	139	24.1	4.3	...	All other causes (residual)	200	20.0	6.3

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, both sexes, 20–24 years					Black, both sexes, 45–54 years				
...	All causes	4,424	100.0	138.0	...	All causes	36,818	100.0	694.2
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,888	42.7	58.9	1	Malignant neoplasms(C00–C97)	8,818	24.0	166.3
2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,003	22.7	31.3	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	8,357	22.7	157.6
3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	262	5.9	8.2	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	2,766	7.5	52.1
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	234	5.3	7.3	4	Human immunodeficiency virus (HIV) disease(B20–B24)	2,351	6.4	44.3
5	Malignant neoplasms(C00–C97)	155	3.5	4.8	5	Cerebrovascular diseases(I60–I69)	1,946	5.3	36.7
6	Human immunodeficiency virus (HIV) disease(B20–B24)	84	1.9	2.6	6	Diabetes mellitus(E10–E14)	1,433	3.9	27.0
7	Pregnancy, childbirth and the puerperium(O00–O99)	49	1.1	1.5	7	Chronic liver disease and cirrhosis(K70,K73–K74)	853	2.3	16.1
8	Anemias(D50–D64)	41	0.9	1.3	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	823	2.2	15.5
9	Legal intervention(Y35,Y89.0)	40	0.9	1.2	9	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	802	2.2	15.1
10	Chronic lower respiratory diseases(J40–J47)	37	0.8	1.2	10	Septicemia(A40–A41)	721	2.0	13.6
10	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	37	0.8	1.2	...	All other causes(residual)	7,948	21.6	149.8
...	All other causes(residual)	594	13.4	18.5	Black, both sexes, 55–64 years				
Black, both sexes, 25–34 years					...	All causes	47,682	100.0	1,414.7
...	All causes	9,662	100.0	168.9	1	Malignant neoplasms(C00–C97)	14,762	31.0	438.0
1	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	2,560	26.5	44.8	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	12,289	25.8	364.6
2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,779	18.4	31.1	3	Cerebrovascular diseases(I60–I69)	2,591	5.4	76.9
3	Diseases of heart(I00–I09,I11,I13,I20–I51)	997	10.3	17.4	4	Diabetes mellitus(E10–E14)	2,486	5.2	73.8
4	Human immunodeficiency virus (HIV) disease(B20–B24)	705	7.3	12.3	5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,599	3.4	47.4
5	Malignant neoplasms(C00–C97)	618	6.4	10.8	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	1,391	2.9	41.3
6	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	481	5.0	8.4	7	Chronic lower respiratory diseases(J40–J47)	1,178	2.5	35.0
7	Diabetes mellitus(E10–E14)	213	2.2	3.7	8	Septicemia(A40–A41)	1,004	2.1	29.8
8	Cerebrovascular diseases(I60–I69)	148	1.5	2.6	9	Human immunodeficiency virus (HIV) disease(B20–B24)	995	2.1	29.5
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	113	1.2	2.0	10	Chronic liver disease and cirrhosis(K70,K73–K74)	867	1.8	25.7
10	Pregnancy, childbirth and the puerperium(O00–O99)	108	1.1	1.9	...	All other causes(residual)	8,520	17.9	252.8
...	All other causes(residual)	1,940	20.1	33.9	Black, both sexes, 65 years and over				
Black, both sexes, 35–44 years					...	All causes	159,564	100.0	4,877.3
...	All causes	16,990	100.0	299.5	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	45,974	28.8	1,405.3
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	2,992	17.6	52.8	2	Malignant neoplasms(C00–C97)	37,014	23.2	1,131.4
2	Malignant neoplasms(C00–C97)	2,365	13.9	41.7	3	Cerebrovascular diseases(I60–I69)	11,634	7.3	355.6
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	2,158	12.7	38.0	4	Diabetes mellitus(E10–E14)	7,700	4.8	235.4
4	Human immunodeficiency virus (HIV) disease(B20–B24)	2,002	11.8	35.3	5	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	5,651	3.5	172.7
5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1,366	8.0	24.1	6	Chronic lower respiratory diseases(J40–J47)	5,592	3.5	170.9
6	Cerebrovascular diseases(I60–I69)	655	3.9	11.5	7	Alzheimer's disease(G30)	4,711	3.0	144.0
7	Diabetes mellitus(E10–E14)	562	3.3	9.9	8	Septicemia(A40–A41)	4,018	2.5	122.8
8	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	424	2.5	7.5	9	Influenza and pneumonia(J09–J18) ^a	3,723	2.3	113.8
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	330	1.9	5.8	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	3,117	2.0	95.3
10	Septicemia(A40–A41)	274	1.6	4.8	...	All other causes(residual)	30,430	19.1	930.1
...	All other causes(residual)	3,862	22.7	68.1					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, both sexes, 65–74 years					Black, male, all ages ³				
...	All causes	51,384	100.0	2,791.4	...	All causes	148,309	100.0	775.6
1	Malignant neoplasms (C00–C97)	16,055	31.2	872.2	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	35,669	24.1	186.5
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	13,642	26.5	741.1	2	Malignant neoplasms (C00–C97)	33,069	22.3	172.9
3	Cerebrovascular diseases (I60–I69)	3,257	6.3	176.9	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,268	6.2	48.5
4	Diabetes mellitus (E10–E14)	2,861	5.6	155.4	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	7,584	5.1	39.7
5	Chronic lower respiratory diseases (J40–J47)	1,897	3.7	103.1	5	Cerebrovascular diseases (I60–I69)	7,549	5.1	39.5
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,841	3.6	100.0	6	Diabetes mellitus (E10–E14)	5,493	3.7	28.7
7	Septicemia (A40–A41)	1,320	2.6	71.7	7	Chronic lower respiratory diseases (J40–J47)	4,207	2.8	22.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	911	1.8	49.5	8	Human immunodeficiency virus (HIV) disease (B20–B24)	4,186	2.8	21.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	830	1.6	45.1	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,772	2.5	19.7
10	Influenza and pneumonia (J09–J18) ⁴	800	1.6	43.5	10	Certain conditions originating in the perinatal period (P00–P96)	2,846	1.9	14.9
...	All other causes (residual)	7,970	15.5	433.0	...	All other causes (residual)	34,666	23.4	181.3
Black, both sexes, 75–84 years					Black, male, 1–4 years				
...	All causes	58,986	100.0	5,725.7	...	All causes	621	100.0	45.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16,559	28.1	1,607.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	189	30.4	13.8
2	Malignant neoplasms (C00–C97)	14,277	24.2	1,385.8	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	89	14.3	6.5
3	Cerebrovascular diseases (I60–I69)	4,385	7.4	425.6	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	9.3	4.2
4	Diabetes mellitus (E10–E14)	3,068	5.2	297.8	4	Malignant neoplasms (C00–C97)	33	5.3	2.4
5	Chronic lower respiratory diseases (J40–J47)	2,340	4.0	227.1	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	28	4.5	2.0
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,059	3.5	199.9	6	Influenza and pneumonia (J09–J18) ⁴	16	2.6	*
7	Alzheimer's disease (G30)	1,627	2.8	157.9	7	Chronic lower respiratory diseases (J40–J47)	13	2.1	*
8	Septicemia (A40–A41)	1,519	2.6	147.4	8	Certain conditions originating in the perinatal period (P00–P96)	12	1.9	*
9	Influenza and pneumonia (J09–J18) ⁴	1,312	2.2	127.4	9	Septicemia (A40–A41)	11	1.8	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,095	1.9	106.3	10	Anemias (D50–D64)	4	0.6	*
...	All other causes (residual)	10,745	18.2	1,043.0	10	Cerebrovascular diseases (I60–I69)	4	0.6	*
Black, both sexes, 85 years and over					Black, male, 1–4 years				
...	All causes	49,194	100.0	12,281.5	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	4	0.6	*
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	15,773	32.1	3,937.8	...	All other causes (residual)	160	25.8	11.7
2	Malignant neoplasms (C00–C97)	6,682	13.6	1,668.2					
3	Cerebrovascular diseases (I60–I69)	3,992	8.1	996.6					
4	Alzheimer's disease (G30)	2,724	5.5	680.1					
5	Diabetes mellitus (E10–E14)	1,771	3.6	442.1					
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,751	3.6	437.1					
7	Influenza and pneumonia (J09–J18) ⁴	1,611	3.3	402.2					
8	Chronic lower respiratory diseases (J40–J47)	1,355	2.8	338.3					
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,192	2.4	297.6					
10	Septicemia (A40–A41)	1,179	2.4	294.3					
...	All other causes (residual)	11,164	22.7	2,787.1					

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 5-9 years					Black, male, 15-19 years				
...	All causes	331	100.0	20.4	...	All causes	2,302	100.0	128.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	134	40.5	8.2	1	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	1,205	52.3	67.0
2	Malignant neoplasms (C00-C97)	31	9.4	1.9	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	550	23.9	30.6
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	21	6.3	1.3	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	122	5.3	6.8
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	6.0	1.2	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	81	3.5	4.5
5	Chronic lower respiratory diseases (J40-J47)	17	5.1	*	5	Malignant neoplasms (C00-C97)	56	2.4	3.1
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	16	4.8	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	1.2	1.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1.8	*	7	Chronic lower respiratory diseases (J40-J47)	17	0.7	*
8	Influenza and pneumonia (J09-J18) ⁴	4	1.2	*	8	Anemias (D50-D64)	12	0.5	*
9	Meningococcal infection (A39)	2	0.6	*	9	Human immunodeficiency virus (HIV) disease (B20-B24)	11	0.5	*
9	Septicemia (A40-A41)	2	0.6	*	9	Cerebrovascular diseases (I60-I69)	11	0.5	*
9	Anemias (D50-D64)	2	0.6	*	...	All other causes (residual)	210	9.1	11.7
9	Meningitis (G00,G03)	2	0.6	*	Black, male, 20-24 years				
9	Cerebrovascular diseases (I60-I69)	2	0.6	*	...	All causes	3,449	100.0	212.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2	0.6	*	1	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	1,713	49.7	105.5
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2	0.6	*	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	759	22.0	46.7
...	All other causes (residual)	68	20.5	4.2	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	230	6.7	14.2
Black, male, 10-14 years					4	Diseases of heart (I00-I09,I11,I13,I20-I51)	154	4.5	9.5
...	All causes	485	100.0	28.7	5	Malignant neoplasms (C00-C97)	89	2.6	5.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	145	29.9	8.6	6	Human immunodeficiency virus (HIV) disease (B20-B24)	45	1.3	2.8
2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	75	15.5	4.4	7	Legal intervention (Y35,Y89.0)	38	1.1	2.3
3	Malignant neoplasms (C00-C97)	41	8.5	2.4	8	Chronic lower respiratory diseases (J40-J47)	27	0.8	1.7
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	28	5.8	1.7	9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	0.8	1.6
5	Chronic lower respiratory diseases (J40-J47)	24	4.9	1.4	10	Anemias (D50-D64)	25	0.7	1.5
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	19	3.9	*	...	All other causes (residual)	343	9.9	21.1
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	3.5	*	Black, male, 25-34 years				
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	1.9	*	...	All causes	6,648	100.0	240.3
8	Influenza and pneumonia (J09-J18) ⁴	9	1.9	*	1	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	2,283	34.3	82.5
10	Anemias (D50-D64)	6	1.2	*	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,369	20.6	49.5
...	All other causes (residual)	112	23.1	6.6	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	632	9.5	22.8
See footnotes at end of table.					4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	409	6.2	14.8
					5	Human immunodeficiency virus (HIV) disease (B20-B24)	376	5.7	13.6
					6	Malignant neoplasms (C00-C97)	263	4.0	9.5
					7	Diabetes mellitus (E10-E14)	116	1.7	4.2
					8	Cerebrovascular diseases (I60-I69)	71	1.1	2.6
					9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	60	0.9	2.2
					10	Chronic lower respiratory diseases (J40-J47)	58	0.9	2.1
					...	All other causes (residual)	1,011	15.2	36.5

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 35-44 years					Black, male, 65 years and over				
...	All causes	10,106	100.0	378.9	...	All causes	69,742	100.0	5,538.0
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	1,951	19.3	73.2	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	19,638	28.2	1,559.4
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,563	15.5	58.6	2	Malignant neoplasms (C00-C97)	19,095	27.4	1,516.3
3	Human immunodeficiency virus (HIV) disease (B20-B24)	1,223	12.1	45.9	3	Cerebrovascular diseases (I60-I69)	4,574	6.6	363.2
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,100	10.9	41.2	4	Chronic lower respiratory diseases (J40-J47)	2,963	4.2	235.3
5	Malignant neoplasms (C00-C97)	907	9.0	34.0	5	Diabetes mellitus (E10-E14)	2,949	4.2	234.2
6	Cerebrovascular diseases (I60-I69)	335	3.3	12.6	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	2,321	3.3	184.3
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	334	3.3	12.5	7	Septicemia (A40-A41)	1,658	2.4	131.7
8	Diabetes mellitus (E10-E14)	314	3.1	11.8	7	Influenza and pneumonia (J09-J18) [†]	1,658	2.4	131.7
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	177	1.8	6.6	9	Alzheimer's disease (G30)	1,280	1.8	101.6
10	Septicemia (A40-A41)	127	1.3	4.8	10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,235	1.8	98.1
...	All other causes (residual)	2,075	20.5	77.8	...	All other causes (residual)	12,371	17.7	982.4
Black, male, 45-54 years					Black, male, 65-74 years				
...	All causes	21,495	100.0	876.7	...	All causes	27,672	100.0	3,604.9
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	5,304	24.7	216.3	1	Malignant neoplasms (C00-C97)	8,747	31.6	1,139.5
2	Malignant neoplasms (C00-C97)	4,365	20.3	178.0	2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	7,595	27.4	989.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,949	9.1	79.5	3	Cerebrovascular diseases (I60-I69)	1,714	6.2	223.3
4	Human immunodeficiency virus (HIV) disease (B20-B24)	1,563	7.3	63.8	4	Diabetes mellitus (E10-E14)	1,317	4.8	171.6
5	Cerebrovascular diseases (I60-I69)	1,006	4.7	41.0	5	Chronic lower respiratory diseases (J40-J47)	1,061	3.8	138.2
6	Diabetes mellitus (E10-E14)	795	3.7	32.4	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	877	3.2	114.2
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	623	2.9	25.4	7	Septicemia (A40-A41)	659	2.4	85.9
8	Chronic liver disease and cirrhosis (K70,K73-K74)	560	2.6	22.8	8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	604	2.2	78.7
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	435	2.0	17.7	9	Influenza and pneumonia (J09-J18) [†]	456	1.6	59.4
10	Septicemia (A40-A41)	380	1.8	15.5	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	411	1.5	53.5
...	All other causes (residual)	4,515	21.0	184.2	...	All other causes (residual)	4,231	15.3	551.2
Black, male, 55-64 years					Black, male, 75-84 years				
...	All causes	28,127	100.0	1,870.8	...	All causes	26,815	100.0	7,169.0
1	Malignant neoplasms (C00-C97)	8,181	29.1	544.1	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	7,478	27.9	1,999.2
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	7,762	27.6	516.3	2	Malignant neoplasms (C00-C97)	7,245	27.0	1,936.9
3	Cerebrovascular diseases (I60-I69)	1,500	5.3	99.8	3	Cerebrovascular diseases (I60-I69)	1,840	6.9	491.9
4	Diabetes mellitus (E10-E14)	1,293	4.6	86.0	4	Chronic lower respiratory diseases (J40-J47)	1,296	4.8	346.5
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,151	4.1	76.6	5	Diabetes mellitus (E10-E14)	1,169	4.4	312.5
6	Human immunodeficiency virus (HIV) disease (B20-B24)	742	2.6	49.4	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	863	3.2	230.7
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	730	2.6	48.6	7	Influenza and pneumonia (J09-J18) [†]	642	2.4	171.6
8	Chronic lower respiratory diseases (J40-J47)	672	2.4	44.7	8	Septicemia (A40-A41)	609	2.3	162.8
9	Chronic liver disease and cirrhosis (K70,K73-K74)	606	2.2	40.3	9	Alzheimer's disease (G30)	539	2.0	144.1
10	Septicemia (A40-A41)	528	1.9	35.1	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	436	1.6	116.6
...	All other causes (residual)	4,962	17.6	330.0	...	All other causes (residual)	4,698	17.5	1,256.0

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 85 years and over					Black, female, 5-9 years				
...	All causes	15,255	100.0	12,964.7	...	All causes	246	100.0	15.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,565	29.9	3,879.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	86	35.0	5.5
2	Malignant neoplasms (C00-C97)	3,103	20.3	2,637.1	2	Malignant neoplasms (C00-C97)	33	13.4	2.1
3	Cerebrovascular diseases (I60-I69)	1,020	6.7	866.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	8.5	1.3
4	Chronic lower respiratory diseases (J40-J47)	606	4.0	515.0	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	16	6.5	*
5	Alzheimer's disease (G30)	589	3.9	500.6	5	Chronic lower respiratory diseases (J40-J47)	8	3.3	*
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	581	3.8	493.8	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	2.8	*
7	Influenza and pneumonia (J09-J18) [†]	560	3.7	475.9	7	Septicemia (A40-A41)	4	1.6	*
8	Diabetes mellitus (E10-E14)	463	3.0	393.5	7	Cerebrovascular diseases (I60-I69)	4	1.6	*
9	Septicemia (A40-A41)	390	2.6	331.4	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	1.2	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	289	1.9	245.6	9	Anemias (D50-D64)	3	1.2	*
...	All other causes (residual)	3,089	20.2	2,625.2	9	Influenza and pneumonia (J09-J18) [†]	3	1.2	*
Black, female, all ages ³					9	Certain conditions originating in the perinatal period (P00-P96)	3	1.2	*
...	All causes	141,276	100.0	675.7	...	All other causes (residual)	55	22.4	3.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	35,540	25.2	170.0	Black, female, 10-14 years				
2	Malignant neoplasms (C00-C97)	30,980	21.9	148.2	...	All causes	301	100.0	18.4
3	Cerebrovascular diseases (I60-I69)	9,536	6.7	45.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	94	31.2	5.7
4	Diabetes mellitus (E10-E14)	6,966	4.9	33.3	2	Malignant neoplasms (C00-C97)	38	12.6	2.3
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,620	3.3	22.1	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	28	9.3	1.7
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,291	3.0	20.5	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	21	7.0	1.3
7	Chronic lower respiratory diseases (J40-J47)	3,694	2.6	17.7	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	6.3	*
8	Septicemia (A40-A41)	3,462	2.5	16.6	6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	4.0	*
9	Alzheimer's disease (G30)	3,459	2.4	16.5	7	Chronic lower respiratory diseases (J40-J47)	11	3.7	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,661	1.9	12.7	8	Human immunodeficiency virus (HIV) disease (B20-B24)	6	2.0	*
...	All other causes (residual)	36,067	25.5	172.5	8	Cerebrovascular diseases (I60-I69)	6	2.0	*
Black, female, 1-4 years					10	Influenza and pneumonia (J09-J18) [†]	5	1.7	*
...	All causes	516	100.0	39.0	...	All other causes (residual)	61	20.3	3.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	136	26.4	10.3					
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	79	15.3	6.0					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	61	11.8	4.6					
4	Malignant neoplasms (C00-C97)	22	4.3	1.7					
5	Chronic lower respiratory diseases (J40-J47)	17	3.3	*					
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	15	2.9	*					
6	Certain conditions originating in the perinatal period (P00-P96)	15	2.9	*					
8	Influenza and pneumonia (J09-J18) [†]	13	2.5	*					
9	Cerebrovascular diseases (I60-I69)	12	2.3	*					
10	Anemias (D50-D64)	8	1.6	*					
...	All other causes (residual)	138	26.7	10.4					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 15-19 years					Black, female, 35-44 years				
...	All causes	654	100.0	37.4	...	All causes	6,884	100.0	229.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	196	30.0	11.2	1	Malignant neoplasms (C00-C97)	1,458	21.2	48.5
2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	120	18.3	6.9	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,041	15.1	34.6
3	Malignant neoplasms (C00-C97)	50	7.6	2.9	3	Human immunodeficiency virus (HIV) disease (B20-B24)	779	11.3	25.9
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	33	5.0	1.9	4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	595	8.6	19.8
5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	22	3.4	1.3	5	Cerebrovascular diseases (I60-I69)	320	4.6	10.6
6	Pregnancy, childbirth and the puerperium (O00-O99)	20	3.1	1.1	6	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	266	3.9	8.9
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	2.9	*	7	Diabetes mellitus (E10-E14)	248	3.6	8.3
8	Human immunodeficiency virus (HIV) disease (B20-B24)	14	2.1	*	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	153	2.2	5.1
8	Anemias (D50-D64)	14	2.1	*	9	Septicemia (A40-A41)	147	2.1	4.9
10	Diabetes mellitus (E10-E14)	12	1.8	*	10	Chronic lower respiratory diseases (J40-J47)	94	1.4	3.1
...	All other causes (residual)	154	23.5	8.8	...	All other causes (residual)	1,783	25.9	59.3
Black, female, 20-24 years					Black, female, 45-54 years				
...	All causes	975	100.0	61.6	...	All causes	15,323	100.0	537.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	244	25.0	15.4	1	Malignant neoplasms (C00-C97)	4,453	29.1	156.1
2	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	175	17.9	11.1	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,053	19.9	107.0
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	80	8.2	5.1	3	Cerebrovascular diseases (I60-I69)	940	6.1	33.0
4	Malignant neoplasms (C00-C97)	66	6.8	4.2	4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	817	5.3	28.6
5	Pregnancy, childbirth and the puerperium (O00-O99)	49	5.0	3.1	5	Human immunodeficiency virus (HIV) disease (B20-B24)	788	5.1	27.6
6	Human immunodeficiency virus (HIV) disease (B20-B24)	39	4.0	2.5	6	Diabetes mellitus (E10-E14)	638	4.2	22.4
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	32	3.3	2.0	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	388	2.5	13.6
8	Diabetes mellitus (E10-E14)	22	2.3	1.4	8	Chronic lower respiratory diseases (J40-J47)	368	2.4	12.9
9	Septicemia (A40-A41)	19	1.9	*	9	Septicemia (A40-A41)	341	2.2	12.0
10	Anemias (D50-D64)	16	1.6	*	10	Chronic liver disease and cirrhosis (K70,K73-K74)	293	1.9	10.3
...	All other causes (residual)	233	23.9	14.7	...	All other causes (residual)	3,244	21.2	113.7
Black, female, 25-34 years					Black, female, 55-64 years				
...	All causes	3,014	100.0	102.1	...	All causes	19,555	100.0	1,047.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	410	13.6	13.9	1	Malignant neoplasms (C00-C97)	6,581	33.7	352.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	365	12.1	12.4	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,527	23.2	242.5
3	Malignant neoplasms (C00-C97)	355	11.8	12.0	3	Diabetes mellitus (E10-E14)	1,193	6.1	63.9
4	Human immunodeficiency virus (HIV) disease (B20-B24)	329	10.9	11.1	4	Cerebrovascular diseases (I60-I69)	1,091	5.6	58.4
5	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	277	9.2	9.4	5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	661	3.4	35.4
6	Pregnancy, childbirth and the puerperium (O00-O99)	108	3.6	3.7	6	Chronic lower respiratory diseases (J40-J47)	506	2.6	27.1
7	Diabetes mellitus (E10-E14)	97	3.2	3.3	7	Septicemia (A40-A41)	476	2.4	25.5
8	Cerebrovascular diseases (I60-I69)	77	2.6	2.6	8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	448	2.3	24.0
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	72	2.4	2.4	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	346	1.8	18.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	53	1.8	1.8	10	Chronic liver disease and cirrhosis (K70,K73-K74)	261	1.3	14.0
...	All other causes (residual)	871	28.9	29.5	...	All other causes (residual)	3,465	17.7	185.6

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 65 years and over					Black, female, 85 years and over				
...	All causes	89,822	100.0	4,463.8	...	All causes	33,939	100.0	11,997.4
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	26,336	29.3	1,308.8	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	11,208	33.0	3,962.0
2	Malignant neoplasms(C00-C97)	17,919	19.9	890.5	2	Malignant neoplasms(C00-C97)	3,579	10.5	1,265.2
3	Cerebrovascular diseases(I60-I69)	7,060	7.9	350.9	3	Cerebrovascular diseases(I60-I69)	2,972	8.8	1,050.6
4	Diabetes mellitus(E10-E14)	4,751	5.3	236.1	4	Alzheimer's disease(G30)	2,135	6.3	754.7
5	Alzheimer's disease(G30)	3,431	3.8	170.5	5	Diabetes mellitus(E10-E14)	1,308	3.9	462.4
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	3,330	3.7	165.5	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	1,170	3.4	413.6
7	Chronic lower respiratory diseases(J40-J47)	2,629	2.9	130.6	7	Influenza and pneumonia(J09-J18) ^d	1,051	3.1	371.5
8	Septicemia(A40-A41)	2,360	2.6	117.3	8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	903	2.7	319.2
9	Influenza and pneumonia(J09-J18) ^d	2,065	2.3	102.6	9	Septicemia(A40-A41)	789	2.3	278.9
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,981	2.2	98.4	10	Chronic lower respiratory diseases(J40-J47)	749	2.2	264.8
...	All other causes(residual)	17,960	20.0	892.5	...	All other causes(residual)	8,075	23.8	2,854.5
Black, female, 65-74 years					American Indian or Alaska Native, both sexes, all ages ³				
...	All causes	23,712	100.0	2,209.5	...	All causes	14,367	100.0	444.0
1	Malignant neoplasms(C00-C97)	7,308	30.8	681.0	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	2,648	18.4	81.8
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	6,047	25.5	563.5	2	Malignant neoplasms(C00-C97)	2,561	17.8	79.1
3	Diabetes mellitus(E10-E14)	1,544	6.5	143.9	3	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	1,701	11.8	52.6
4	Cerebrovascular diseases(I60-I69)	1,543	6.5	143.8	4	Diabetes mellitus(E10-E14)	790	5.5	24.4
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	964	4.1	89.8	5	Chronic liver disease and cirrhosis(K70,K73-K74)	709	4.9	21.9
6	Chronic lower respiratory diseases(J40-J47)	836	3.5	77.9	6	Chronic lower respiratory diseases(J40-J47)	611	4.3	18.9
7	Septicemia(A40-A41)	661	2.8	61.6	7	Cerebrovascular diseases(I60-I69)	586	4.1	18.1
8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	419	1.8	39.0	8	Intentional self-harm (suicide)(*U03,X60-X84,Y87.0)	392	2.7	12.1
9	Influenza and pneumonia(J09-J18) ^d	344	1.5	32.1	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	292	2.0	9.0
10	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	307	1.3	28.6	10	Influenza and pneumonia(J09-J18) ^d	280	1.9	8.7
...	All other causes(residual)	3,739	15.8	348.4	...	All other causes(residual)	3,797	26.4	117.3
Black, female, 75-84 years					American Indian or Alaska Native, both sexes, 1-4 years				
...	All causes	32,171	100.0	4,902.9	...	All causes	97	100.0	54.9
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	9,081	28.2	1,384.0	1	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	43	44.3	24.3
2	Malignant neoplasms(C00-C97)	7,032	21.9	1,071.7	2	Congenital malformations, deformations and chromosomal abnormalities(Q00-Q99)	8	8.2	*
3	Cerebrovascular diseases(I60-I69)	2,545	7.9	387.9	3	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	7	7.2	*
4	Diabetes mellitus(E10-E14)	1,899	5.9	289.4	4	Assault (homicide)(*U01-*U02,X85-Y09,Y87.1)	5	5.2	*
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	1,196	3.7	182.3	5	Influenza and pneumonia(J09-J18) ^d	2	2.1	*
6	Alzheimer's disease(G30)	1,088	3.4	165.8	5	Chronic lower respiratory diseases(J40-J47)	2	2.1	*
7	Chronic lower respiratory diseases(J40-J47)	1,044	3.2	159.1	7	Malignant neoplasms(C00-C97)	1	1.0	*
8	Septicemia(A40-A41)	910	2.8	138.7	7	Cerebrovascular diseases(I60-I69)	1	1.0	*
9	Influenza and pneumonia(J09-J18) ^d	670	2.1	102.1	7	Acute bronchitis and bronchiolitis(J20-J21)	1	1.0	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	659	2.0	100.4	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	1	1.0	*
...	All other causes(residual)	6,047	18.8	921.6	7	Certain conditions originating in the perinatal period(P00-P96)	1	1.0	*
					7	Enterocolitis due to <i>Clostridium</i> <i>difficile</i>(A04.7)	1	1.0	*
					...	All other causes(residual)	24	24.7	13.6

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, both sexes, 5–9 years					American Indian or Alaska Native, both sexes, 20–24 years				
...	All causes	40	100.0	16.6	...	All causes	357	100.0	120.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	45.0	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	186	52.1	62.9
2	Malignant neoplasms (C00–C97)	5	12.5	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	71	19.9	24.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	10.0	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	10.1	12.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.5	*	4	Malignant neoplasms (C00–C97)	11	3.1	*
4	Chronic lower respiratory diseases (J40–J47)	1	2.5	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	2.2	*
4	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	2.5	*	6	Chronic liver disease and cirrhosis (K70,K73–K74)	3	0.8	*
...	All other causes (residual)	10	25.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.8	*
American Indian or Alaska Native, both sexes, 10–14 years					8	Influenza and pneumonia (J09–J18) ^d	2	0.6	*
...	All causes	54	100.0	19.5	9	Cerebrovascular diseases (I60–I69)	1	0.3	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	28	51.9	10.1	9	Aortic aneurysm and dissection (I71)	1	0.3	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	16.7	*	...	All other causes (residual)	35	9.8	11.8
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	5.6	*	American Indian or Alaska Native, both sexes, 25–34 years				
4	Septicemia (A40–A41)	2	3.7	*	...	All causes	731	100.0	146.6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	3.7	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	309	42.3	61.9
6	Malignant neoplasms (C00–C97)	1	1.9	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	98	13.4	19.6
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.9	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	65	8.9	13.0
6	Chronic lower respiratory diseases (J40–J47)	1	1.9	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	60	8.2	12.0
...	All other causes (residual)	7	13.0	*	5	Chronic liver disease and cirrhosis (K70,K73–K74)	37	5.1	7.4
American Indian or Alaska Native, both sexes, 15–19 years					6	Malignant neoplasms (C00–C97)	25	3.4	5.0
...	All causes	265	100.0	86.5	7	Pregnancy, childbirth and the puerperium (O00–O99)	7	1.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	133	50.2	43.4	8	Septicemia (A40–A41)	6	0.8	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	51	19.2	16.7	8	Diabetes mellitus (E10–E14)	6	0.8	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	7.9	6.9	10	Human immunodeficiency virus (HIV) disease (B20–B24)	5	0.7	*
4	Malignant neoplasms (C00–C97)	11	4.2	*	...	All other causes (residual)	113	15.5	22.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	1.5	*	American Indian or Alaska Native, both sexes, 35–44 years				
5	Pregnancy, childbirth and the puerperium (O00–O99)	4	1.5	*	...	All causes	1,213	100.0	264.8
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.1	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	320	26.4	69.9
8	Septicemia (A40–A41)	2	0.8	*	2	Chronic liver disease and cirrhosis (K70,K73–K74)	145	12.0	31.7
8	Influenza and pneumonia (J09–J18) ^d	2	0.8	*	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	137	11.3	29.9
8	Chronic lower respiratory diseases (J40–J47)	2	0.8	*	4	Malignant neoplasms (C00–C97)	83	6.8	18.1
8	Pneumonitis due to solids and liquids (J69)	2	0.8	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	6.1	16.2
...	All other causes (residual)	30	11.3	9.8	6	Diabetes mellitus (E10–E14)	45	3.7	9.8
See footnotes at end of table.					7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	43	3.5	9.4
					8	Human immunodeficiency virus (HIV) disease (B20–B24)	31	2.6	6.8
					9	Cerebrovascular diseases (I60–I69)	28	2.3	6.1
					10	Viral hepatitis (B15–B19)	19	1.6	*
					...	All other causes (residual)	288	23.7	62.9

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, both sexes, 45-54 years					American Indian or Alaska Native, both sexes, 65-74 years				
...	All causes	1,958	100.0	456.4	...	All causes	2,536	100.0	1,853.8
1	Malignant neoplasms (C00-C97)	330	16.9	76.9	1	Malignant neoplasms (C00-C97)	685	27.0	500.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	315	16.1	73.4	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	543	21.4	396.9
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	280	14.3	65.3	3	Diabetes mellitus (E10-E14)	208	8.2	152.0
4	Chronic liver disease and cirrhosis (K70,K73-K74)	259	13.2	60.4	4	Chronic lower respiratory diseases (J40-J47)	173	6.8	126.5
5	Diabetes mellitus (E10-E14)	92	4.7	21.4	5	Cerebrovascular diseases (I60-I69)	114	4.5	83.3
6	Cerebrovascular diseases (I60-I69)	51	2.6	11.9	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	93	3.7	68.0
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	50	2.6	11.7	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	74	2.9	54.1
8	Chronic lower respiratory diseases (J40-J47)	48	2.5	11.2	8	Chronic liver disease and cirrhosis (K70,K73-K74)	66	2.6	48.2
9	Septicemia (A40-A41)	46	2.3	10.7	9	Septicemia (A40-A41)	49	1.9	35.8
10	Viral hepatitis (B15-B19)	33	1.7	7.7	10	Influenza and pneumonia (J09-J18) ^d	39	1.5	28.5
...	All other causes (residual)	454	23.2	105.8	...	All other causes (residual)	492	19.4	359.6
American Indian or Alaska Native, both sexes, 55-64 years					American Indian or Alaska Native, both sexes, 75-84 years				
...	All causes	2,367	100.0	858.3	...	All causes	2,546	100.0	3,760.3
1	Malignant neoplasms (C00-C97)	623	26.3	225.9	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	629	24.7	929.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	468	19.8	169.7	2	Malignant neoplasms (C00-C97)	561	22.0	828.6
3	Diabetes mellitus (E10-E14)	167	7.1	60.6	3	Chronic lower respiratory diseases (J40-J47)	185	7.3	273.2
3	Chronic liver disease and cirrhosis (K70,K73-K74)	167	7.1	60.6	4	Diabetes mellitus (E10-E14)	173	6.8	255.5
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	150	6.3	54.4	5	Cerebrovascular diseases (I60-I69)	154	6.0	227.5
6	Chronic lower respiratory diseases (J40-J47)	100	4.2	36.3	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	77	3.0	113.7
7	Cerebrovascular diseases (I60-I69)	83	3.5	30.1	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	68	2.7	100.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	57	2.4	20.7	8	Influenza and pneumonia (J09-J18) ^d	67	2.6	99.0
9	Septicemia (A40-A41)	44	1.9	16.0	9	Alzheimer's disease (G30)	65	2.6	96.0
10	Viral hepatitis (B15-B19)	39	1.6	14.1	10	Septicemia (A40-A41)	41	1.6	60.6
...	All other causes (residual)	469	19.8	170.1	...	All other causes (residual)	526	20.7	776.9
American Indian or Alaska Native, both sexes, 65 years and over					American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes	6,853	100.0	2,967.8	...	All causes	1,771	100.0	6,708.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,638	23.9	709.4	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	466	26.3	1,765.1
2	Malignant neoplasms (C00-C97)	1,470	21.5	636.6	2	Malignant neoplasms (C00-C97)	224	12.6	848.5
3	Diabetes mellitus (E10-E14)	480	7.0	207.9	3	Cerebrovascular diseases (I60-I69)	148	8.4	560.6
4	Chronic lower respiratory diseases (J40-J47)	444	6.5	192.3	4	Diabetes mellitus (E10-E14)	99	5.6	375.0
5	Cerebrovascular diseases (I60-I69)	416	6.1	180.2	5	Alzheimer's disease (G30)	96	5.4	363.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	203	3.0	87.9	6	Chronic lower respiratory diseases (J40-J47)	86	4.9	325.7
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	196	2.9	84.9	7	Influenza and pneumonia (J09-J18) ^d	75	4.2	284.1
8	Alzheimer's disease (G30)	185	2.7	80.1	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	54	3.0	204.5
9	Influenza and pneumonia (J09-J18) ^d	181	2.6	78.4	9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	33	1.9	125.0
10	Septicemia (A40-A41)	114	1.7	49.4	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	26	1.5	98.5
...	All other causes (residual)	1,526	22.3	660.9	...	All other causes (residual)	464	26.2	1,757.5

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, male, all ages ³					American Indian or Alaska Native, male, 10–14 years				
...	All causes	7,885	100.0	488.2	...	All causes	36	100.0	25.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,520	19.3	94.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	55.6	14.3
2	Malignant neoplasms (C00–C97)	1,345	17.1	83.3	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6	16.7	*
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,129	14.3	69.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	8.3	*
4	Chronic liver disease and cirrhosis (K70,K73–K74)	415	5.3	25.7	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	5.6	*
5	Diabetes mellitus (E10–E14)	381	4.8	23.6	5	Septicemia (A40–A41)	1	2.8	*
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	310	3.9	19.2	...	All other causes (residual)	4	11.1	*
7	Chronic lower respiratory diseases (J40–J47)	299	3.8	18.5	American Indian or Alaska Native, male, 15–19 years				
8	Cerebrovascular diseases (I60–I69)	267	3.4	16.5	...	All causes	182	100.0	117.4
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	163	2.1	10.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	91	50.0	58.7
10	Influenza and pneumonia (J09–J18) ⁴	150	1.9	9.3	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	39	21.4	25.2
...	All other causes (residual)	1,906	24.2	118.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	16	8.8	*
American Indian or Alaska Native, male, 1–4 years					4	Malignant neoplasms (C00–C97)	7	3.8	*
...	All causes	57	100.0	63.6	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3	1.6	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24	42.1	26.8	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.6	*
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5	8.8	*	7	Septicemia (A40–A41)	1	0.5	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	8.8	*	7	Anemias (D50–D64)	1	0.5	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	5.3	*	7	Aortic aneurysm and dissection (I71)	1	0.5	*
5	Influenza and pneumonia (J09–J18) ⁴	2	3.5	*	7	Influenza and pneumonia (J09–J18) ⁴	1	0.5	*
6	Chronic lower respiratory diseases (J40–J47)	1	1.8	*	7	Chronic lower respiratory diseases (J40–J47)	1	0.5	*
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1	1.8	*	7	Pneumonitis due to solids and liquids . . . (J69)	1	0.5	*
6	Certain conditions originating in the perinatal period (P00–P96)	1	1.8	*	7	Legal intervention (Y35,Y89.0)	1	0.5	*
6	Enterocolitis due to <i>Clostridium</i> <i>difficile</i> (A04.7)	1	1.8	*	...	All other causes (residual)	16	8.8	*
...	All other causes (residual)	14	24.6	*	American Indian or Alaska Native, male, 20–24 years				
American Indian or Alaska Native, male, 5–9 years					...	All causes	259	100.0	170.6
...	All causes	25	100.0	20.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	133	51.4	87.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10	40.0	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	23.2	39.5
2	Malignant neoplasms (C00–C97)	4	16.0	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	29	11.2	19.1
3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1	4.0	*	4	Malignant neoplasms (C00–C97)	9	3.5	*
3	Chronic lower respiratory diseases (J40–J47)	1	4.0	*	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2	0.8	*
3	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1	4.0	*	5	Chronic liver disease and cirrhosis (K70,K73–K74)	2	0.8	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	4.0	*	7	Cerebrovascular diseases (I60–I69)	1	0.4	*
...	All other causes (residual)	7	28.0	*	7	Aortic aneurysm and dissection (I71)	1	0.4	*
					7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.4	*
					...	All other causes (residual)	21	8.1	13.8

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, male, 25-34 years					American Indian or Alaska Native, male, 55-64 years				
...	All causes	514	100.0	198.3	...	All causes	1,372	100.0	1,037.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	214	41.6	82.5	1	Malignant neoplasms (C00-C97)	350	25.5	264.5
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	81	15.8	31.2	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	312	22.7	235.8
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	52	10.1	20.1	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	95	6.9	71.8
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	43	8.4	16.6	4	Chronic liver disease and cirrhosis (K70,K73-K74)	93	6.8	70.3
5	Chronic liver disease and cirrhosis (K70,K73-K74)	22	4.3	8.5	5	Diabetes mellitus (E10-E14)	92	6.7	69.5
6	Malignant neoplasms (C00-C97)	18	3.5	*	6	Cerebrovascular diseases (I60-I69)	49	3.6	37.0
7	Septicemia (A40-A41)	4	0.8	*	6	Chronic lower respiratory diseases (J40-J47)	49	3.6	37.0
7	Human immunodeficiency virus (HIV) disease (B20-B24)	4	0.8	*	8	Influenza and pneumonia (J09-J18) ⁴	27	2.0	20.4
9	Diabetes mellitus (E10-E14)	3	0.6	*	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	1.9	19.7
9	Influenza and pneumonia (J09-J18) ⁴	3	0.6	*	10	Viral hepatitis (B15-B19)	23	1.7	17.4
...	All other causes (residual)	70	13.6	27.0	...	All other causes (residual)	256	18.7	193.5
American Indian or Alaska Native, male, 35-44 years					American Indian or Alaska Native, male, 65 years and over				
...	All causes	768	100.0	332.5	...	All causes	3,238	100.0	3,195.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	216	28.1	93.5	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	825	25.5	814.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	90	11.7	39.0	2	Malignant neoplasms (C00-C97)	756	23.3	746.0
2	Chronic liver disease and cirrhosis (K70,K73-K74)	90	11.7	39.0	3	Chronic lower respiratory diseases (J40-J47)	215	6.6	212.2
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	59	7.7	25.5	4	Diabetes mellitus (E10-E14)	197	6.1	194.4
5	Malignant neoplasms (C00-C97)	37	4.8	16.0	5	Cerebrovascular diseases (I60-I69)	172	5.3	169.7
6	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	32	4.2	13.9	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	126	3.9	124.3
7	Diabetes mellitus (E10-E14)	29	3.8	12.6	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	80	2.5	78.9
8	Human immunodeficiency virus (HIV) disease (B20-B24)	21	2.7	9.1	8	Influenza and pneumonia (J09-J18) ⁴	77	2.4	76.0
9	Cerebrovascular diseases (I60-I69)	14	1.8	*	9	Alzheimer's disease (G30)	64	2.0	63.2
10	Viral hepatitis (B15-B19)	12	1.6	*	10	Chronic liver disease and cirrhosis (K70,K73-K74)	54	1.7	53.3
10	Influenza and pneumonia (J09-J18) ⁴	12	1.6	*	...	All other causes (residual)	672	20.8	663.1
...	All other causes (residual)	156	20.3	67.5	American Indian or Alaska Native, male, 65-74 years				
American Indian or Alaska Native, male, 45-54 years					...	All causes	1,357	100.0	2,131.7
...	All causes	1,193	100.0	573.0	1	Malignant neoplasms (C00-C97)	360	26.5	565.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	234	19.6	112.4	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	332	24.5	521.5
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	177	14.8	85.0	3	Diabetes mellitus (E10-E14)	104	7.7	163.4
3	Malignant neoplasms (C00-C97)	163	13.7	78.3	4	Chronic lower respiratory diseases (J40-J47)	92	6.8	144.5
4	Chronic liver disease and cirrhosis (K70,K73-K74)	153	12.8	73.5	5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	62	4.6	97.4
5	Diabetes mellitus (E10-E14)	60	5.0	28.8	6	Cerebrovascular diseases (I60-I69)	53	3.9	83.3
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	37	3.1	17.8	7	Chronic liver disease and cirrhosis (K70,K73-K74)	38	2.8	59.7
7	Cerebrovascular diseases (I60-I69)	29	2.4	13.9	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	35	2.6	55.0
8	Septicemia (A40-A41)	24	2.0	11.5	9	Septicemia (A40-A41)	22	1.6	34.6
8	Chronic lower respiratory diseases (J40-J47)	24	2.0	11.5	9	Influenza and pneumonia (J09-J18) ⁴	22	1.6	34.6
10	Influenza and pneumonia (J09-J18) ⁴	23	1.9	11.0	...	All other causes (residual)	237	17.5	372.3
...	All other causes (residual)	269	22.5	129.2					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, male, 75–84 years					American Indian or Alaska Native, female, 1–4 years				
...	All causes	1,214	100.0	4,193.4	...	All causes	40	100.0	46.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	327	26.9	1,129.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19	47.5	*
2	Malignant neoplasms(C00–C97)	285	23.5	984.5	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	7.5	*
3	Chronic lower respiratory diseases (J40–J47)	86	7.1	297.1	3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2	5.0	*
4	Cerebrovascular diseases(I60–I69)	77	6.3	266.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	5.0	*
5	Diabetes mellitus(E10–E14)	59	4.9	203.8	5	Malignant neoplasms(C00–C97)	1	2.5	*
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	50	4.1	172.7	5	Cerebrovascular diseases(I60–I69)	1	2.5	*
7	Influenza and pneumonia(J09–J18) ⁴	32	2.6	110.5	5	Acute bronchitis and bronchiolitis . . . (J20–J21)	1	2.5	*
8	Alzheimer's disease(G30)	25	2.1	86.4	5	Chronic lower respiratory diseases (J40–J47)	1	2.5	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	23	1.9	79.4	...	All other causes (residual)	10	25.0	*
10	Septicemia(A40–A41)	16	1.3	*					
...	All other causes (residual)	234	19.3	808.3					
American Indian or Alaska Native, male, 85 years and over					American Indian or Alaska Native, female, 5–9 years				
...	All causes	667	100.0	7,638.6	...	All causes	15	100.0	*
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	166	24.9	1,901.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8	53.3	*
2	Malignant neoplasms(C00–C97)	111	16.6	1,271.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	20.0	*
3	Cerebrovascular diseases(I60–I69)	42	6.3	481.0	3	Malignant neoplasms(C00–C97)	1	6.7	*
4	Chronic lower respiratory diseases (J40–J47)	37	5.5	423.7	...	All other causes (residual)	3	20.0	*
5	Diabetes mellitus(E10–E14)	34	5.1	389.4					
5	Alzheimer's disease(G30)	34	5.1	389.4	American Indian or Alaska Native, female, 10–14 years				
7	Influenza and pneumonia(J09–J18) ⁴	23	3.4	263.4	...	All causes	18	100.0	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	22	3.3	251.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8	44.4	*
9	Pneumonitis due to solids and liquids . . . (J69)	15	2.2	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3	16.7	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14	2.1	*	3	Septicemia(A40–A41)	1	5.6	*
...	All other causes (residual)	169	25.3	1,935.4	3	Malignant neoplasms(C00–C97)	1	5.6	*
					3	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	5.6	*
American Indian or Alaska Native, female, all ages ³					3	Chronic lower respiratory diseases (J40–J47)	1	5.6	*
...	All causes	6,482	100.0	400.0	...	All other causes (residual)	3	16.7	*
1	Malignant neoplasms(C00–C97)	1,216	18.8	75.0					
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,128	17.4	69.6					
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	572	8.8	35.3					
4	Diabetes mellitus(E10–E14)	409	6.3	25.2					
5	Cerebrovascular diseases(I60–I69)	319	4.9	19.7					
6	Chronic lower respiratory diseases (J40–J47)	312	4.8	19.3					
7	Chronic liver disease and cirrhosis (K70,K73–K74)	294	4.5	18.1					
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	166	2.6	10.2					
9	Influenza and pneumonia(J09–J18) ⁴	130	2.0	8.0					
10	Septicemia(A40–A41)	128	2.0	7.9					
...	All other causes (residual)	1,808	27.9	111.6					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, female, 15-19 years					American Indian or Alaska Native, female, 35-44 years				
...	All causes	83	100.0	54.9	...	All causes	445	100.0	196.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	50.6	27.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	104	23.4	45.8
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	14.5	*	2	Chronic liver disease and cirrhosis (K70,K73-K74)	55	12.4	24.2
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	5	6.0	*	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	47	10.6	20.7
4	Malignant neoplasms (C00-C97)	4	4.8	*	4	Malignant neoplasms (C00-C97)	46	10.3	20.3
4	Pregnancy, childbirth and the puerperium (O00-O99)	4	4.8	*	5	Diabetes mellitus (E10-E14)	16	3.6	*
6	Septicemia (A40-A41)	1	1.2	*	6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	15	3.4	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.2	*	7	Cerebrovascular diseases (I60-I69)	14	3.1	*
6	Cerebrovascular diseases (I60-I69)	1	1.2	*	8	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	11	2.5	*
6	Influenza and pneumonia (J09-J18) [†]	1	1.2	*	9	Human immunodeficiency virus (HIV) disease (B20-B24)	10	2.2	*
6	Chronic lower respiratory diseases (J40-J47)	1	1.2	*	10	Viral hepatitis (B15-B19)	7	1.6	*
6	Pneumonitis due to solids and liquids (J69)	1	1.2	*	10	Pregnancy, childbirth and the puerperium (O00-O99)	7	1.6	*
6	Diseases of appendix (K35-K38)	1	1.2	*	...	All other causes (residual)	113	25.4	49.8
...	All other causes (residual)	9	10.8	*					
American Indian or Alaska Native, female, 20-24 years					American Indian or Alaska Native, female, 45-54 years				
...	All causes	98	100.0	68.0	...	All causes	765	100.0	346.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	53	54.1	36.8	1	Malignant neoplasms (C00-C97)	167	21.8	75.6
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	11	11.2	*	2	Chronic liver disease and cirrhosis (K70,K73-K74)	106	13.9	48.0
3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	7	7.1	*	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	103	13.5	46.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	6	6.1	*	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	81	10.6	36.7
5	Malignant neoplasms (C00-C97)	2	2.0	*	5	Diabetes mellitus (E10-E14)	32	4.2	14.5
5	Influenza and pneumonia (J09-J18) [†]	2	2.0	*	6	Chronic lower respiratory diseases (J40-J47)	24	3.1	10.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.0	*	7	Septicemia (A40-A41)	22	2.9	10.0
8	Chronic liver disease and cirrhosis (K70,K73-K74)	1	1.0	*	7	Cerebrovascular diseases (I60-I69)	22	2.9	10.0
...	All other causes (residual)	14	14.3	*	9	Viral hepatitis (B15-B19)	13	1.7	*
					9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	13	1.7	*
					...	All other causes (residual)	182	23.8	82.4
American Indian or Alaska Native, female, 25-34 years					American Indian or Alaska Native, female, 55-64 years				
...	All causes	217	100.0	90.6	...	All causes	995	100.0	693.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	95	43.8	39.7	1	Malignant neoplasms (C00-C97)	273	27.4	190.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	17	7.8	*	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	156	15.7	108.7
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	17	7.8	*	3	Diabetes mellitus (E10-E14)	75	7.5	52.3
4	Chronic liver disease and cirrhosis (K70,K73-K74)	15	6.9	*	4	Chronic liver disease and cirrhosis (K70,K73-K74)	74	7.4	51.6
5	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	13	6.0	*	5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	55	5.5	38.3
6	Malignant neoplasms (C00-C97)	7	3.2	*	6	Chronic lower respiratory diseases (J40-J47)	51	5.1	35.5
6	Pregnancy, childbirth and the puerperium (O00-O99)	7	3.2	*	7	Cerebrovascular diseases (I60-I69)	34	3.4	23.7
8	Diabetes mellitus (E10-E14)	3	1.4	*	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	31	3.1	21.6
9	Septicemia (A40-A41)	2	0.9	*	9	Septicemia (A40-A41)	25	2.5	17.4
9	Pneumonitis due to solids and liquids (J69)	2	0.9	*	10	Viral hepatitis (B15-B19)	16	1.6	*
...	All other causes (residual)	39	18.0	16.3	...	All other causes (residual)	205	20.6	142.9

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, female, 65 years and over					American Indian or Alaska Native, female, 85 years and over				
...	All causes	3,615	100.0	2,790.0	...	All causes	1,104	100.0	6,248.2
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	813	22.5	627.5	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	300	27.2	1,697.9
2	Malignant neoplasms(C00-C97)	714	19.8	551.1	2	Malignant neoplasms(C00-C97)	113	10.2	639.5
3	Diabetes mellitus(E10-E14)	283	7.8	218.4	3	Cerebrovascular diseases(I60-I69)	106	9.6	599.9
4	Cerebrovascular diseases(I60-I69)	244	6.7	188.3	4	Diabetes mellitus(E10-E14)	65	5.9	367.9
5	Chronic lower respiratory diseases(J40-J47)	229	6.3	176.7	5	Alzheimer's disease(G30)	62	5.6	350.9
6	Alzheimer's disease(G30)	121	3.3	93.4	6	Influenza and pneumonia(J09-J18) [†]	52	4.7	294.3
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	116	3.2	89.5	7	Chronic lower respiratory diseases(J40-J47)	49	4.4	277.3
8	Influenza and pneumonia(J09-J18) [†]	104	2.9	80.3	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	32	2.9	181.1
9	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	77	2.1	59.4	9	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	19	1.7	*
10	Septicemia(A40-A41)	70	1.9	54.0	10	Septicemia(A40-A41)	18	1.6	*
...	All other causes(residual)	844	23.3	651.4	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	18	1.6	*
American Indian or Alaska Native, female, 65-74 years					...	All other causes(residual)	270	24.5	1,528.1
...	All causes	1,179	100.0	1,611.9	Asian or Pacific Islander, both sexes, all ages ³				
1	Malignant neoplasms(C00-C97)	325	27.6	444.3	...	All causes	45,609	100.0	308.7
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	211	17.9	288.5	1	Malignant neoplasms(C00-C97)	12,326	27.0	83.4
3	Diabetes mellitus(E10-E14)	104	8.8	142.2	2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	10,574	23.2	71.6
4	Chronic lower respiratory diseases(J40-J47)	81	6.9	110.7	3	Cerebrovascular diseases(I60-I69)	3,586	7.9	24.3
5	Cerebrovascular diseases(I60-I69)	61	5.2	83.4	4	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	2,194	4.8	14.9
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	39	3.3	53.3	5	Diabetes mellitus(E10-E14)	1,743	3.8	11.8
7	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	31	2.6	42.4	6	Influenza and pneumonia(J09-J18) [†]	1,335	2.9	9.0
8	Chronic liver disease and cirrhosis(K70,K73-K74)	28	2.4	38.3	7	Chronic lower respiratory diseases(J40-J47)	1,331	2.9	9.0
9	Septicemia(A40-A41)	27	2.3	36.9	8	Intentional self-harm (suicide)(*U03,X60-X84,Y87.0)	900	2.0	6.1
10	Alzheimer's disease(G30)	19	1.6	*	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	893	2.0	6.0
...	All other causes(residual)	253	21.5	345.9	10	Alzheimer's disease(G30)	748	1.6	5.1
American Indian or Alaska Native, female, 75-84 years					...	All other causes(residual)	9,979	21.9	67.5
...	All causes	1,332	100.0	3,436.8					
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	302	22.7	779.2					
2	Malignant neoplasms(C00-C97)	276	20.7	712.1					
3	Diabetes mellitus(E10-E14)	114	8.6	294.1					
4	Chronic lower respiratory diseases(J40-J47)	99	7.4	255.4					
5	Cerebrovascular diseases(I60-I69)	77	5.8	198.7					
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	45	3.4	116.1					
7	Alzheimer's disease(G30)	40	3.0	103.2					
8	Influenza and pneumonia(J09-J18) [†]	35	2.6	90.3					
9	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	27	2.0	69.7					
10	Septicemia(A40-A41)	25	1.9	64.5					
...	All other causes(residual)	292	21.9	753.4					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 1-4 years					Asian or Pacific Islander, both sexes, 10-14 years				
...	All causes	182	100.0	21.7	...	All causes	117	100.0	12.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	51	28.0	6.1	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	39	33.3	4.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	12.6	2.7	2	Malignant neoplasms (C00-C97)	16	13.7	*
3	Malignant neoplasms (C00-C97)	21	11.5	2.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	9.4	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	6.0	*	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	8	6.8	*
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	9	4.9	*	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	5	4.3	*
6	Influenza and pneumonia (J09-J18) ⁴	5	2.7	*	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	4	3.4	*
7	Chronic lower respiratory diseases (J40-J47)	3	1.6	*	7	Cerebrovascular diseases (I60-I69)	3	2.6	*
8	Septicemia (A40-A41)	2	1.1	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.7	*
8	Certain conditions originating in the perinatal period (P00-P96)	2	1.1	*	9	Anemias (D50-D64)	1	0.9	*
10	Salmonella infections (A01-A02)	1	0.5	*	9	Pneumonitis due to solids and liquids (J69)	1	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.5	*	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.9	*
10	Meningitis (G00,G03)	1	0.5	*	...	All other causes (residual)	26	22.2	2.7
10	Cerebrovascular diseases (I60-I69)	1	0.5	*	Asian or Pacific Islander, both sexes, 15-19 years				
10	Acute bronchitis and bronchiolitis (J20-J21)	1	0.5	*	...	All causes	313	100.0	32.7
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.5	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	139	44.4	14.5
...	All other causes (residual)	49	26.9	5.8	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	52	16.6	5.4
Asian or Pacific Islander, both sexes, 5-9 years					3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	32	10.2	3.3
...	All causes	93	100.0	9.8	4	Malignant neoplasms (C00-C97)	30	9.6	3.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	25	26.9	2.6	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	2.9	*
2	Malignant neoplasms (C00-C97)	18	19.4	*	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	4	1.3	*
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	7.5	*	7	Septicemia (A40-A41)	2	0.6	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	6.5	*	7	Meningitis (G00,G03)	2	0.6	*
5	Influenza and pneumonia (J09-J18) ⁴	5	5.4	*	7	Cerebrovascular diseases (I60-I69)	2	0.6	*
6	Cerebrovascular diseases (I60-I69)	4	4.3	*	7	Influenza and pneumonia (J09-J18) ⁴	2	0.6	*
7	Septicemia (A40-A41)	2	2.2	*	7	Chronic lower respiratory diseases (J40-J47)	2	0.6	*
7	Chronic lower respiratory diseases (J40-J47)	2	2.2	*	...	All other causes (residual)	37	11.8	3.9
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	2.2	*					
7	Complications of medical and surgical care (Y40-Y84,Y88)	2	2.2	*					
...	All other causes (residual)	20	21.5	2.1					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 20–24 years					Asian or Pacific Islander, both sexes, 45–54 years				
...	All causes	530	100.0	53.2	...	All causes	3,677	100.0	180.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	209	39.4	21.0	1	Malignant neoplasms (C00–C97)	1,462	39.8	71.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	118	22.3	11.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	627	17.1	30.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	56	10.6	5.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	251	6.8	12.3
4	Malignant neoplasms (C00–C97)	44	8.3	4.4	4	Cerebrovascular diseases (I60–I69)	249	6.8	12.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	14	2.6	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	148	4.0	7.3
6	Cerebrovascular diseases (I60–I69)	7	1.3	*	6	Diabetes mellitus (E10–E14)	105	2.9	5.1
7	Influenza and pneumonia (J09–J18) ^d	5	0.9	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	93	2.5	4.6
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	0.9	*	8	Viral hepatitis (B15–B19)	55	1.5	2.7
9	Septicemia (A40–A41)	3	0.6	*	9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	1.2	2.2
9	Diabetes mellitus (E10–E14)	3	0.6	*	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	41	1.1	2.0
...	All other causes (residual)	66	12.5	6.6	...	All other causes (residual)	602	16.4	29.5
Asian or Pacific Islander, both sexes, 25–34 years					Asian or Pacific Islander, both sexes, 55–64 years				
...	All causes	998	100.0	39.0	...	All causes	5,774	100.0	418.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	243	24.3	9.5	1	Malignant neoplasms (C00–C97)	2,413	41.8	175.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	175	17.5	6.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,185	20.5	86.0
3	Malignant neoplasms (C00–C97)	160	16.0	6.2	3	Cerebrovascular diseases (I60–I69)	388	6.7	28.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	93	9.3	3.6	4	Diabetes mellitus (E10–E14)	273	4.7	19.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	83	8.3	3.2	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	220	3.8	16.0
6	Cerebrovascular diseases (I60–I69)	22	2.2	0.9	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	100	1.7	7.3
7	Pregnancy, childbirth and the puerperium (O00–O99)	18	1.8	*	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	96	1.7	7.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	14	1.4	*	8	Chronic liver disease and cirrhosis (K70,K73–K74)	91	1.6	6.6
9	Diabetes mellitus (E10–E14)	12	1.2	*	9	Chronic lower respiratory diseases (J40–J47)	87	1.5	6.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	9	0.9	*	10	Viral hepatitis (B15–B19)	78	1.4	5.7
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	0.9	*	...	All other causes (residual)	843	14.6	61.2
...	All other causes (residual)	160	16.0	6.2	Asian or Pacific Islander, both sexes, 65 years and over				
Asian or Pacific Islander, both sexes, 35–44 years					...	All causes	31,130	100.0	2,369.7
...	All causes	1,832	100.0	71.5	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,303	26.7	632.1
1	Malignant neoplasms (C00–C97)	551	30.1	21.5	2	Malignant neoplasms (C00–C97)	7,609	24.4	579.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	304	16.6	11.9	3	Cerebrovascular diseases (I60–I69)	2,814	9.0	214.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	242	13.2	9.4	4	Diabetes mellitus (E10–E14)	1,317	4.2	100.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	191	10.4	7.5	5	Influenza and pneumonia (J09–J18) ^d	1,195	3.8	91.0
5	Cerebrovascular diseases (I60–I69)	94	5.1	3.7	6	Chronic lower respiratory diseases (J40–J47)	1,175	3.8	89.4
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	66	3.6	2.6	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	751	2.4	57.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	38	2.1	1.5	8	Alzheimer's disease (G30)	739	2.4	56.3
8	Diabetes mellitus (E10–E14)	33	1.8	1.3	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	734	2.4	55.9
9	Viral hepatitis (B15–B19)	18	1.0	*	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	560	1.8	42.6
10	Human immunodeficiency virus (HIV) disease (B20–B24)	17	0.9	*	...	All other causes (residual)	5,933	19.1	451.6
...	All other causes (residual)	278	15.2	10.8					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 65–74 years					Asian or Pacific Islander, male, all ages ³				
...	All causes	7,941	100.0	1,046.6	...	All causes	23,823	100.0	331.4
1	Malignant neoplasms (C00–C97)	2,900	36.5	382.2	1	Malignant neoplasms (C00–C97)	6,394	26.8	89.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,804	22.7	237.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,724	24.0	79.6
3	Cerebrovascular diseases (I60–I69)	613	7.7	80.8	3	Cerebrovascular diseases (I60–I69)	1,581	6.6	22.0
4	Diabetes mellitus (E10–E14)	391	4.9	51.5	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,371	5.8	19.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	220	2.8	29.0	5	Diabetes mellitus (E10–E14)	860	3.6	12.0
6	Chronic lower respiratory diseases (J40–J47)	205	2.6	27.0	6	Chronic lower respiratory diseases (J40–J47)	795	3.3	11.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	182	2.3	24.0	7	Influenza and pneumonia (J09–J18) ⁴	703	3.0	9.8
8	Influenza and pneumonia (J09–J18) ⁴	157	2.0	20.7	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	628	2.6	8.7
9	Septicemia (A40–A41)	124	1.6	16.3	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	476	2.0	6.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	93	1.2	12.3	10	Septicemia (A40–A41)	302	1.3	4.2
...	All other causes (residual)	1,252	15.8	165.0	...	All other causes (residual)	4,989	20.9	69.4
Asian or Pacific Islander, both sexes, 75–84 years					Asian or Pacific Islander, male, 1–4 years				
...	All causes	12,028	100.0	2,904.2	...	All causes	109	100.0	25.3
1	Malignant neoplasms (C00–C97)	3,185	26.5	769.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	36	33.0	8.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,028	25.2	731.1	2	Malignant neoplasms (C00–C97)	12	11.0	*
3	Cerebrovascular diseases (I60–I69)	1,100	9.1	265.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	12	11.0	*
4	Diabetes mellitus (E10–E14)	537	4.5	129.7	4	Influenza and pneumonia (J09–J18) ⁴	5	4.6	*
5	Chronic lower respiratory diseases (J40–J47)	530	4.4	128.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	4.6	*
6	Influenza and pneumonia (J09–J18) ⁴	406	3.4	98.0	6	Chronic lower respiratory diseases (J40–J47)	3	2.8	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	311	2.6	75.1	7	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	1.8	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	302	2.5	72.9	7	Certain conditions originating in the perinatal period (P00–P96)	2	1.8	*
9	Alzheimer's disease (G30)	202	1.7	48.8	9	Salmonella infections (A01–A02)	1	0.9	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	197	1.6	47.6	9	Acute bronchitis and bronchiolitis (J20–J21)	1	0.9	*
...	All other causes (residual)	2,230	18.5	538.4	...	All other causes (residual)	30	27.5	7.0
Asian or Pacific Islander, both sexes, 85 years and over					Asian or Pacific Islander, male, 5–9 years				
...	All causes	11,161	100.0	7,929.2	...	All causes	51	100.0	10.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,471	31.1	2,465.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14	27.5	*
2	Malignant neoplasms (C00–C97)	1,524	13.7	1,082.7	2	Malignant neoplasms (C00–C97)	12	23.5	*
3	Cerebrovascular diseases (I60–I69)	1,101	9.9	782.2	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	7.8	*
4	Influenza and pneumonia (J09–J18) ⁴	632	5.7	449.0	4	Influenza and pneumonia (J09–J18) ⁴	3	5.9	*
5	Alzheimer's disease (G30)	500	4.5	355.2	5	Chronic lower respiratory diseases (J40–J47)	2	3.9	*
6	Chronic lower respiratory diseases (J40–J47)	440	3.9	312.6	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	3.9	*
7	Diabetes mellitus (E10–E14)	389	3.5	276.4	7	Meningococcal infection (A39)	1	2.0	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	270	2.4	191.8	7	Septicemia (A40–A41)	1	2.0	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	250	2.2	177.6	7	Meningitis (G00,G03)	1	2.0	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	220	2.0	156.3	7	Cerebrovascular diseases (I60–I69)	1	2.0	*
...	All other causes (residual)	2,364	21.2	1,679.5	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	2.0	*
...					7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.0	*
...					...	All other causes (residual)	8	15.7	*

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, male, 10–14 years					Asian or Pacific Islander, male, 20–24 years				
...	All causes	67	100.0	13.8	...	All causes	388	100.0	76.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23	34.3	4.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	150	38.7	29.5
2	Malignant neoplasms (C00–C97)	7	10.4	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	91	23.5	17.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	10.4	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	12.1	9.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4	6.0	*	4	Malignant neoplasms (C00–C97)	28	7.2	5.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	6.0	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	12	3.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	4.5	*	6	Cerebrovascular diseases (I60–I69)	5	1.3	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.5	*	7	Influenza and pneumonia (J09–J18) [†]	4	1.0	*
7	Cerebrovascular diseases (I60–I69)	1	1.5	*	8	Diabetes mellitus (E10–E14)	3	0.8	*
7	Pneumonitis due to solids and liquids (J69)	1	1.5	*	8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.8	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.5	*	10	Septicemia (A40–A41)	2	0.5	*
...	All other causes (residual)	15	22.4	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	0.5	*
Asian or Pacific Islander, male, 15–19 years					Asian or Pacific Islander, male, 25–34 years				
...	All causes	223	100.0	45.3	...	All causes	632	100.0	50.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	101	45.3	20.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	177	28.0	14.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	43	19.3	8.7	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	115	18.2	9.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	27	12.1	5.5	3	Malignant neoplasms (C00–C97)	82	13.0	6.5
4	Malignant neoplasms (C00–C97)	17	7.6	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	69	10.9	5.5
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	2.7	*	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	59	9.3	4.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	1.3	*	6	Cerebrovascular diseases (I60–I69)	12	1.9	*
7	Chronic lower respiratory diseases (J40–J47)	2	0.9	*	7	Human immunodeficiency virus (HIV) disease (B20–B24)	10	1.6	*
8	Septicemia (A40–A41)	1	0.4	*	8	Diabetes mellitus (E10–E14)	6	0.9	*
8	Meningitis (G00,G03)	1	0.4	*	8	Influenza and pneumonia (J09–J18) [†]	6	0.9	*
8	Cerebrovascular diseases (I60–I69)	1	0.4	*	8	Chronic liver disease and cirrhosis (K70,K73–K74)	6	0.9	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.4	*	...	All other causes (residual)	90	14.2	7.1
8	Legal intervention (Y35,Y89.0)	1	0.4	*	Asian or Pacific Islander, male, 35–44 years				
...	All other causes (residual)	19	8.5	*	...	All causes	1,110	100.0	88.9
See footnotes at end of table.					1	Diseases of heart (I00–I09,I11,I13,I20–I51)	246	22.2	19.7
					2	Malignant neoplasms (C00–C97)	235	21.2	18.8
					3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	169	15.2	13.5
					4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	131	11.8	10.5
					5	Cerebrovascular diseases (I60–I69)	48	4.3	3.8
					6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	3.6	3.2
					7	Chronic liver disease and cirrhosis (K70,K73–K74)	31	2.8	2.5
					8	Diabetes mellitus (E10–E14)	24	2.2	1.9
					9	Viral hepatitis (B15–B19)	13	1.2	*
					9	Human immunodeficiency virus (HIV) disease (B20–B24)	13	1.2	*
					...	All other causes (residual)	160	14.4	12.8

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, male, 45-54 years					Asian or Pacific Islander, male, 65-74 years				
...	All causes	2,212	100.0	229.1	...	All causes	4,487	100.0	1,304.7
1	Malignant neoplasms (C00-C97)	709	32.1	73.4	1	Malignant neoplasms (C00-C97)	1,619	36.1	470.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	497	22.5	51.5	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,105	24.6	321.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	166	7.5	17.2	2	Cerebrovascular diseases (I60-I69)	312	7.0	90.7
4	Cerebrovascular diseases (I60-I69)	142	6.4	14.7	4	Diabetes mellitus (E10-E14)	205	4.6	59.6
5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	106	4.8	11.0	5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	129	2.9	37.5
6	Chronic liver disease and cirrhosis (K70,K73-K74)	68	3.1	7.0	6	Chronic lower respiratory diseases (J40-J47)	127	2.8	36.9
7	Diabetes mellitus (E10-E14)	67	3.0	6.9	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	107	2.4	31.1
8	Viral hepatitis (B15-B19)	37	1.7	3.8	8	Influenza and pneumonia (J09-J18) [†]	91	2.0	26.5
9	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	30	1.4	3.1	9	Septicemia (A40-A41)	81	1.8	23.6
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	1.2	2.7	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	50	1.1	14.5
...	All other causes (residual)	364	16.5	37.7	...	All other causes (residual)	661	14.7	192.2
Asian or Pacific Islander, male, 55-64 years					Asian or Pacific Islander, male, 75-84 years				
...	All causes	3,334	100.0	523.1	...	All causes	5,950	100.0	3,538.4
1	Malignant neoplasms (C00-C97)	1,211	36.3	190.0	1	Malignant neoplasms (C00-C97)	1,706	28.7	1,014.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	838	25.1	131.5	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,524	25.6	906.3
3	Cerebrovascular diseases (I60-I69)	201	6.0	31.5	3	Cerebrovascular diseases (I60-I69)	461	7.7	274.2
4	Diabetes mellitus (E10-E14)	168	5.0	26.4	4	Chronic lower respiratory diseases (J40-J47)	322	5.4	191.5
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	127	3.8	19.9	5	Diabetes mellitus (E10-E14)	221	3.7	131.4
6	Chronic liver disease and cirrhosis (K70,K73-K74)	70	2.1	11.0	5	Influenza and pneumonia (J09-J18) [†]	221	3.7	131.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	67	2.0	10.5	7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	157	2.6	93.4
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	65	1.9	10.2	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	149	2.5	88.6
9	Chronic lower respiratory diseases (J40-J47)	56	1.7	8.8	9	Parkinson's disease (G20-G21)	83	1.4	49.4
10	Viral hepatitis (B15-B19)	47	1.4	7.4	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	81	1.4	48.2
...	All other causes (residual)	484	14.5	75.9	...	All other causes (residual)	1,025	17.2	609.6
Asian or Pacific Islander, male, 65 years and over					Asian or Pacific Islander, male, 85 years and over				
...	All causes	15,154	100.0	2,682.3	...	All causes	4,717	100.0	8,918.0
1	Malignant neoplasms (C00-C97)	4,080	26.9	722.2	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,410	29.9	2,665.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,039	26.7	714.9	2	Malignant neoplasms (C00-C97)	755	16.0	1,427.4
3	Cerebrovascular diseases (I60-I69)	1,169	7.7	206.9	3	Cerebrovascular diseases (I60-I69)	396	8.4	748.7
4	Chronic lower respiratory diseases (J40-J47)	697	4.6	123.4	4	Influenza and pneumonia (J09-J18) [†]	307	6.5	580.4
5	Influenza and pneumonia (J09-J18) [†]	619	4.1	109.6	5	Chronic lower respiratory diseases (J40-J47)	248	5.3	468.9
6	Diabetes mellitus (E10-E14)	592	3.9	104.8	6	Diabetes mellitus (E10-E14)	166	3.5	313.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	392	2.6	69.4	7	Alzheimer's disease (G30)	146	3.1	276.0
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	372	2.5	65.8	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	116	2.5	219.3
9	Alzheimer's disease (G30)	239	1.6	42.3	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	106	2.2	200.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	237	1.6	41.9	9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	106	2.2	200.4
...	All other causes (residual)	2,718	17.9	481.1	...	All other causes (residual)	961	20.4	1,816.9

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, female, all ages ³					Asian or Pacific Islander, female, 10–14 years				
...	All causes	21,786	100.0	287.2	...	All causes	50	100.0	10.6
1	Malignant neoplasms (C00–C97)	5,932	27.2	78.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16	32.0	*
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,850	22.3	63.9	2	Malignant neoplasms (C00–C97)	9	18.0	*
3	Cerebrovascular diseases (I60–I69)	2,005	9.2	26.4	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	8.0	*
4	Diabetes mellitus (E10–E14)	883	4.1	11.6	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4	8.0	*
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	823	3.8	10.8	5	Cerebrovascular diseases (I60–I69)	2	4.0	*
6	Influenza and pneumonia (J09–J18) ⁴	632	2.9	8.3	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	2.0	*
7	Chronic lower respiratory diseases (J40–J47)	536	2.5	7.1	6	Anemias (D50–D64)	1	2.0	*
8	Alzheimer's disease (G30)	503	2.3	6.6	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.0	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	417	1.9	5.5	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.0	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	348	1.6	4.6	...	All other causes (residual)	11	22.0	*
...	All other causes (residual)	4,857	22.3	64.0	Asian or Pacific Islander, female, 15–19 years				
Asian or Pacific Islander, female, 1–4 years					...	All causes	90	100.0	19.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15	20.5	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	38	42.2	8.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	15.1	*	2	Malignant neoplasms (C00–C97)	13	14.4	*
3	Malignant neoplasms (C00–C97)	9	12.3	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	10.0	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	12.3	*	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	5.6	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	5.5	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	3.3	*
6	Septicemia (A40–A41)	2	2.7	*	6	Influenza and pneumonia (J09–J18) ⁴	2	2.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.4	*	7	Septicemia (A40–A41)	1	1.1	*
7	Meningitis (G00,G03)	1	1.4	*	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.1	*
7	Cerebrovascular diseases (I60–I69)	1	1.4	*	7	Meningitis (G00,G03)	1	1.1	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.4	*	7	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.1	*
...	All other causes (residual)	19	26.0	*	7	Cerebrovascular diseases (I60–I69)	1	1.1	*
Asian or Pacific Islander, female, 5–9 years					7	Pneumonitis due to solids and liquids (J69)	1	1.1	*
...	All causes	42	100.0	8.9	7	Diseases of appendix (K35–K38)	1	1.1	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	26.2	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.1	*
2	Malignant neoplasms (C00–C97)	6	14.3	*	...	All other causes (residual)	12	13.3	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	9.5	*					
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	7.1	*					
4	Cerebrovascular diseases (I60–I69)	3	7.1	*					
6	Influenza and pneumonia (J09–J18) ⁴	2	4.8	*					
6	Complications of medical and surgical care (Y40–Y84,Y88)	2	4.8	*					
8	Septicemia (A40–A41)	1	2.4	*					
8	Hernia (K40–K46)	1	2.4	*					
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.4	*					
...	All other causes (residual)	8	19.0	*					

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2007—Con.

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Asian or Pacific Islander, female, 20–24 years					Asian or Pacific Islander, female, 35–44 years				
...	All causes	142	100.0	29.1	...	All causes	722	100.0	54.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	59	41.5	12.1	1	Malignant neoplasms (C00–C97)	316	43.8	24.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	27	19.0	5.5	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	73	10.1	5.6
3	Malignant neoplasms (C00–C97)	16	11.3	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	8.3	4.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	6.3	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	58	8.0	4.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	1.4	*	5	Cerebrovascular diseases (I60–I69)	46	6.4	3.5
5	Cerebrovascular diseases (I60–I69)	2	1.4	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	26	3.6	2.0
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.4	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	15	2.1	*
8	Septicemia (A40–A41)	1	0.7	*	8	Diabetes mellitus (E10–E14)	9	1.2	*
8	Meningitis (G00,G03)	1	0.7	*	9	Chronic lower respiratory diseases (J40–J47)	7	1.0	*
8	Aortic aneurysm and dissection (I71)	1	0.7	*	9	Chronic liver disease and cirrhosis (K70,K73–K74)	7	1.0	*
8	Influenza and pneumonia (J09–J18) ⁴	1	0.7	*	...	All other causes (residual)	105	14.5	8.0
8	Chronic lower respiratory diseases (J40–J47)	1	0.7	*	Asian or Pacific Islander, female, 45–54 years				
8	Inflammatory diseases of female pelvic organs (N70–N76)	1	0.7	*	...	All causes	1,465	100.0	136.2
...	All other causes (residual)	19	13.4	*	1	Malignant neoplasms (C00–C97)	753	51.4	70.0
Asian or Pacific Islander, female, 25–34 years					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	130	8.9	12.1
...	All causes	366	100.0	28.1	3	Cerebrovascular diseases (I60–I69)	107	7.3	9.9
1	Malignant neoplasms (C00–C97)	78	21.3	6.0	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	85	5.8	7.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	66	18.0	5.1	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	42	2.9	3.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	16.4	4.6	6	Diabetes mellitus (E10–E14)	38	2.6	3.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	6.6	1.8	7	Chronic liver disease and cirrhosis (K70,K73–K74)	25	1.7	2.3
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	24	6.6	1.8	8	Viral hepatitis (B15–B19)	18	1.2	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	18	4.9	*	8	Chronic lower respiratory diseases (J40–J47)	18	1.2	*
7	Cerebrovascular diseases (I60–I69)	10	2.7	*	10	Influenza and pneumonia (J09–J18) ⁴	17	1.2	*
8	Diabetes mellitus (E10–E14)	6	1.6	*	...	All other causes (residual)	232	15.8	21.6
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	1.6	*	Asian or Pacific Islander, female, 55–64 years				
10	Human immunodeficiency virus (HIV) disease (B20–B24)	4	1.1	*	...	All causes	2,440	100.0	329.2
...	All other causes (residual)	70	19.1	5.4	1	Malignant neoplasms (C00–C97)	1,202	49.3	162.2
See footnotes at end of table.					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	347	14.2	46.8
					3	Cerebrovascular diseases (I60–I69)	187	7.7	25.2
					4	Diabetes mellitus (E10–E14)	105	4.3	14.2
					5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	93	3.8	12.5
					6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	33	1.4	4.5
					7	Viral hepatitis (B15–B19)	31	1.3	4.2
					7	Chronic lower respiratory diseases (J40–J47)	31	1.3	4.2
					7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31	1.3	4.2
					10	Influenza and pneumonia (J09–J18) ⁴	25	1.0	3.4
					...	All other causes (residual)	355	14.5	47.9

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, female, 65 years and over					Asian or Pacific Islander, female, 75–84 years				
...	All causes	15,976	100.0	2,133.9	...	All causes	6,078	100.0	2,470.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,264	26.7	569.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,504	24.7	611.4
2	Malignant neoplasms(C00–C97)	3,529	22.1	471.4	2	Malignant neoplasms(C00–C97)	1,479	24.3	601.2
3	Cerebrovascular diseases(I60–I69)	1,645	10.3	219.7	3	Cerebrovascular diseases(I60–I69)	639	10.5	259.7
4	Diabetes mellitus(E10–E14)	725	4.5	96.8	4	Diabetes mellitus(E10–E14)	316	5.2	128.5
5	Influenza and pneumonia(J09–J18) ⁴	576	3.6	76.9	5	Chronic lower respiratory diseases(J40–J47)	208	3.4	84.5
6	Alzheimer's disease(G30)	500	3.1	66.8	6	Influenza and pneumonia(J09–J18) ⁴	185	3.0	75.2
7	Chronic lower respiratory diseases(J40–J47)	478	3.0	63.8	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	154	2.5	62.6
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	362	2.3	48.4	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	153	2.5	62.2
9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	359	2.2	48.0	9	Alzheimer's disease(G30)	124	2.0	50.4
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	323	2.0	43.1	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	116	1.9	47.2
...	All other causes(residual)	3,215	20.1	429.4	...	All other causes(residual)	1,200	19.7	487.8
Asian or Pacific Islander, female, 65–74 years					Asian or Pacific Islander, female, 85 years and over				
...	All causes	3,454	100.0	832.7	...	All causes	6,444	100.0	7,334.0
1	Malignant neoplasms(C00–C97)	1,281	37.1	308.8	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,061	32.0	2,345.6
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	699	20.2	168.5	2	Malignant neoplasms(C00–C97)	769	11.9	875.2
3	Cerebrovascular diseases(I60–I69)	301	8.7	72.6	3	Cerebrovascular diseases(I60–I69)	705	10.9	802.4
4	Diabetes mellitus(E10–E14)	186	5.4	44.8	4	Alzheimer's disease(G30)	354	5.5	402.9
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	91	2.6	21.9	5	Influenza and pneumonia(J09–J18) ⁴	325	5.0	369.9
6	Chronic lower respiratory diseases(J40–J47)	78	2.3	18.8	6	Diabetes mellitus(E10–E14)	223	3.5	253.8
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	75	2.2	18.1	7	Chronic lower respiratory diseases(J40–J47)	192	3.0	218.5
8	Influenza and pneumonia(J09–J18) ⁴	66	1.9	15.9	8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	164	2.5	186.6
9	Septicemia(A40–A41)	43	1.2	10.4	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	134	2.1	152.5
9	Viral hepatitis(B15–B19)	43	1.2	10.4	10	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	114	1.8	129.7
9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	43	1.2	10.4	...	All other causes(residual)	1,403	21.8	1,596.8
...	All other causes(residual)	548	15.9	132.1					

... Category not applicable.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

¹Based on number of deaths; see "Technical Notes."

²Figures for age not stated are included in "all ages" but are not distributed among age groups.

³Includes deaths for age "Under 1 year."

⁴ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, all ages ³					Hispanic, both sexes, 10-14 years				
...	All causes	135,519	100.0	297.8	...	All causes	591	100.0	14.9
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	29,021	21.4	63.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	188	31.8	4.7
2	Malignant neoplasms (C00-C97)	27,660	20.4	60.8	2	Malignant neoplasms (C00-C97)	111	18.8	2.8
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11,723	8.7	25.8	3	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	53	9.0	1.3
4	Cerebrovascular diseases (I60-I69)	7,078	5.2	15.6	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	4.9	0.7
5	Diabetes mellitus (E10-E14)	6,417	4.7	14.1	5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	19	3.2	*
6	Chronic liver disease and cirrhosis (K70,K73-K74)	3,913	2.9	8.6	6	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	17	2.9	*
7	Chronic lower respiratory diseases (J40-J47)	3,531	2.6	7.8	7	Influenza and pneumonia (J09-J18) ⁴	10	1.7	*
8	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	3,466	2.6	7.6	8	Cerebrovascular diseases (I60-I69)	9	1.5	*
9	Certain conditions originating in the perinatal period (P00-P96)	2,946	2.2	6.5	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	8	1.4	*
10	Influenza and pneumonia (J09-J18) ⁴	2,735	2.0	6.0	10	Chronic lower respiratory diseases (J40-J47)	6	1.0	*
...	All other causes (residual)	37,029	27.3	81.4	...	All other causes (residual)	141	23.9	3.6
Hispanic, both sexes, 1-4 years					Hispanic, both sexes, 15-19 years				
...	All causes	1,009	100.0	26.0	...	All causes	2,169	100.0	57.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	348	34.5	9.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	934	43.1	24.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	132	13.1	3.4	2	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	524	24.2	14.0
3	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	76	7.5	2.0	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	215	9.9	5.7
4	Malignant neoplasms (C00-C97)	68	6.7	1.8	4	Malignant neoplasms (C00-C97)	138	6.4	3.7
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	39	3.9	1.0	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	47	2.2	1.3
6	Influenza and pneumonia (J09-J18) ⁴	24	2.4	0.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	1.4	0.8
7	Septicemia (A40-A41)	18	1.8	*	7	Cerebrovascular diseases (I60-I69)	12	0.6	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	17	1.7	*	7	Chronic lower respiratory diseases (J40-J47)	12	0.6	*
9	Certain conditions originating in the perinatal period (P00-P96)	16	1.6	*	9	Pregnancy, childbirth and the puerperium (O00-O99)	7	0.3	*
10	Cerebrovascular diseases (I60-I69)	8	0.8	*	10	Septicemia (A40-A41)	6	0.3	*
...	All other causes (residual)	263	26.1	6.8	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.3	*
Hispanic, both sexes, 5-9 years					...	All other causes (residual)	232	10.7	6.2
...	All causes	566	100.0	13.4					
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	199	35.2	4.7					
2	Malignant neoplasms (C00-C97)	117	20.7	2.8					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	7.8	1.0					
4	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	23	4.1	0.5					
4	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	23	4.1	0.5					
6	Septicemia (A40-A41)	11	1.9	*					
6	Chronic lower respiratory diseases (J40-J47)	11	1.9	*					
8	Influenza and pneumonia (J09-J18) ⁴	10	1.8	*					
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	1.6	*					
10	Cerebrovascular diseases (I60-I69)	7	1.2	*					
...	All other causes (residual)	112	19.8	2.7					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, 20–24 years					Hispanic, both sexes, 45–54 years				
...	All causes	3,517	100.0	95.3	...	All causes	14,400	100.0	303.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,577	44.8	42.7	1	Malignant neoplasms (C00–C97)	3,554	24.7	74.8
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	771	21.9	20.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,317	16.1	48.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	312	8.9	8.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,659	11.5	34.9
4	Malignant neoplasms (C00–C97)	207	5.9	5.6	4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,167	8.1	24.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	98	2.8	2.7	5	Cerebrovascular diseases (I60–I69)	656	4.6	13.8
6	Human immunodeficiency virus (HIV) disease (B20–B24)	28	0.8	0.8	6	Diabetes mellitus (E10–E14)	631	4.4	13.3
7	Cerebrovascular diseases (I60–I69)	25	0.7	0.7	7	Human immunodeficiency virus (HIV) disease (B20–B24)	515	3.6	10.8
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	0.7	0.7	8	Viral hepatitis (B15–B19)	392	2.7	8.3
9	Pregnancy, childbirth and the puerperium (O00–O99)	21	0.6	0.6	9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	391	2.7	8.2
10	Legal intervention (Y35,Y89.0)	19	0.5	*	10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	253	1.8	5.3
...	All other causes (residual)	434	12.3	11.8	...	All other causes (residual)	2,865	19.9	60.3
Hispanic, both sexes, 25–34 years					Hispanic, both sexes, 55–64 years				
...	All causes	6,546	100.0	80.1	...	All causes	17,424	100.0	647.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,321	35.5	28.4	1	Malignant neoplasms (C00–C97)	5,326	30.6	197.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,028	15.7	12.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,751	21.5	139.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	649	9.9	7.9	3	Diabetes mellitus (E10–E14)	1,131	6.5	42.0
4	Malignant neoplasms (C00–C97)	609	9.3	7.5	4	Chronic liver disease and cirrhosis (K70,K73–K74)	954	5.5	35.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	378	5.8	4.6	5	Cerebrovascular diseases (I60–I69)	911	5.2	33.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	182	2.8	2.2	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	795	4.6	29.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	103	1.6	1.3	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	371	2.1	13.8
8	Cerebrovascular diseases (I60–I69)	100	1.5	1.2	8	Viral hepatitis (B15–B19)	358	2.1	13.3
9	Diabetes mellitus (E10–E14)	59	0.9	0.7	9	Chronic lower respiratory diseases (J40–J47)	297	1.7	11.0
10	Pregnancy, childbirth and the puerperium (O00–O99)	58	0.9	0.7	10	Septicemia (A40–A41)	253	1.5	9.4
...	All other causes (residual)	1,059	16.2	13.0	...	All other causes (residual)	3,277	18.8	121.8
Hispanic, both sexes, 35–44 years					Hispanic, both sexes, 65 years and over				
...	All causes	8,695	100.0	127.1	...	All causes	74,507	100.0	2,966.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,958	22.5	28.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,296	28.6	847.9
2	Malignant neoplasms (C00–C97)	1,485	17.1	21.7	2	Malignant neoplasms (C00–C97)	16,026	21.5	638.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	962	11.1	14.1	3	Cerebrovascular diseases (I60–I69)	5,020	6.7	199.9
4	Human immunodeficiency virus (HIV) disease (B20–B24)	505	5.8	7.4	4	Diabetes mellitus (E10–E14)	4,343	5.8	172.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	502	5.8	7.3	5	Chronic lower respiratory diseases (J40–J47)	2,965	4.0	118.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	499	5.7	7.3	6	Alzheimer's disease (G30)	2,420	3.2	96.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	462	5.3	6.8	7	Influenza and pneumonia (J09–J18) ^d	2,151	2.9	85.6
8	Cerebrovascular diseases (I60–I69)	301	3.5	4.4	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,930	2.6	76.8
9	Diabetes mellitus (E10–E14)	228	2.6	3.3	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,568	2.1	62.4
10	Viral hepatitis (B15–B19)	101	1.2	1.5	10	Septicemia (A40–A41)	1,220	1.6	48.6
...	All other causes (residual)	1,692	19.5	24.7	10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,220	1.6	48.6
...					...	All other causes (residual)	14,348	19.3	571.2

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, 65–74 years					Hispanic, male, all ages ³				
...	All causes	21,127	100.0	1,477.1	...	All causes	75,708	100.0	321.8
1	Malignant neoplasms (C00–C97)	6,472	30.6	452.5	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,657	20.7	66.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,033	23.8	351.9	2	Malignant neoplasms (C00–C97)	14,493	19.1	61.6
3	Diabetes mellitus (E10–E14)	1,535	7.3	107.3	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,844	11.7	37.6
4	Cerebrovascular diseases (I60–I69)	1,172	5.5	81.9	4	Cerebrovascular diseases (I60–I69)	3,319	4.4	14.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	700	3.3	48.9	5	Diabetes mellitus (E10–E14)	3,199	4.2	13.6
6	Chronic lower respiratory diseases (J40–J47)	645	3.1	45.1	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,926	3.9	12.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	611	2.9	42.7	7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,799	3.7	11.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	527	2.5	36.8	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,078	2.7	8.8
9	Influenza and pneumonia (J09–J18) ⁴	393	1.9	27.5	9	Chronic lower respiratory diseases (J40–J47)	1,894	2.5	8.1
10	Septicemia (A40–A41)	375	1.8	26.2	10	Certain conditions originating in the perinatal period (P00–P96)	1,643	2.2	7.0
...	All other causes (residual)	3,664	17.3	256.2	...	All other causes (residual)	18,856	24.9	80.2
Hispanic, both sexes, 75–84 years					Hispanic, male, 1–4 years				
...	All causes	29,490	100.0	3,678.4	...	All causes	556	100.0	28.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,114	27.5	1,012.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	225	40.5	11.3
2	Malignant neoplasms (C00–C97)	6,683	22.7	833.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	76	13.7	3.8
3	Cerebrovascular diseases (I60–I69)	2,022	6.9	252.2	3	Malignant neoplasms (C00–C97)	38	6.8	1.9
4	Diabetes mellitus (E10–E14)	1,864	6.3	232.5	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	30	5.4	1.5
5	Chronic lower respiratory diseases (J40–J47)	1,321	4.5	164.8	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	3.1	*
6	Alzheimer's disease (G30)	867	2.9	108.1	6	Influenza and pneumonia (J09–J18) ⁴	13	2.3	*
7	Influenza and pneumonia (J09–J18) ⁴	806	2.7	100.5	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.3	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	787	2.7	98.2	8	Septicemia (A40–A41)	6	1.1	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	616	2.1	76.8	9	Certain conditions originating in the perinatal period (P00–P96)	5	0.9	*
10	Septicemia (A40–A41)	498	1.7	62.1	10	Cerebrovascular diseases (I60–I69)	4	0.7	*
...	All other causes (residual)	5,912	20.0	737.4	...	All other causes (residual)	131	23.6	6.6
Hispanic, both sexes, 85 years and over					Hispanic, male, 5–9 years				
...	All causes	23,890	100.0	8,542.2	...	All causes	314	100.0	14.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,149	34.1	2,913.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	122	38.9	5.7
2	Malignant neoplasms (C00–C97)	2,871	12.0	1,026.6	2	Malignant neoplasms (C00–C97)	61	19.4	2.8
3	Cerebrovascular diseases (I60–I69)	1,826	7.6	652.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	6.1	*
4	Alzheimer's disease (G30)	1,372	5.7	490.6	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	4.8	*
5	Chronic lower respiratory diseases (J40–J47)	999	4.2	357.2	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	2.9	*
6	Influenza and pneumonia (J09–J18) ⁴	952	4.0	340.4	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	2.2	*
7	Diabetes mellitus (E10–E14)	944	4.0	337.5	6	Chronic lower respiratory diseases (J40–J47)	7	2.2	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	532	2.2	190.2	8	Septicemia (A40–A41)	5	1.6	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	439	1.8	157.0	9	Cerebrovascular diseases (I60–I69)	4	1.3	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	425	1.8	152.0	9	Influenza and pneumonia (J09–J18) ⁴	4	1.3	*
...	All other causes (residual)	5,381	22.5	1,924.0	...	All other causes (residual)	61	19.4	2.8

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, male, 10–14 years					Hispanic, male, 25–34 years				
...	All causes	349	100.0	17.2	...	All causes	4,956	100.0	110.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	122	35.0	6.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,939	39.1	43.1
2	Malignant neoplasms (C00–C97)	53	15.2	2.6	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	898	18.1	19.9
3	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	39	11.2	1.9	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	548	11.1	12.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	4.6	*	4	Malignant neoplasms (C00–C97)	282	5.7	6.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13	3.7	*	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	277	5.6	6.2
6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8	2.3	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	135	2.7	3.0
7	Influenza and pneumonia (J09–J18) ⁴	7	2.0	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	81	1.6	1.8
8	Septicemia (A40–A41)	5	1.4	*	8	Cerebrovascular diseases (I60–I69)	60	1.2	1.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	1.1	*	9	Diabetes mellitus (E10–E14)	39	0.8	0.9
9	Cerebrovascular diseases (I60–I69)	4	1.1	*	10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	0.7	0.8
...	All other causes (residual)	78	22.3	3.8	...	All other causes (residual)	660	13.3	14.7
Hispanic, male, 15–19 years					Hispanic, male, 35–44 years				
...	All causes	1,674	100.0	86.8	...	All causes	6,037	100.0	166.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	713	42.6	37.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,558	25.8	42.9
2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	474	28.3	24.6	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	743	12.3	20.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	181	10.8	9.4	3	Malignant neoplasms (C00–C97)	633	10.5	17.4
4	Malignant neoplasms (C00–C97)	86	5.1	4.5	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	417	6.9	11.5
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	30	1.8	1.6	5	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	406	6.7	11.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	1.3	1.1	6	Human immunodeficiency virus (HIV) disease (B20–B24)	396	6.6	10.9
7	Chronic lower respiratory diseases (J40–J47)	6	0.4	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	382	6.3	10.5
8	Diabetes mellitus (E10–E14)	5	0.3	*	8	Cerebrovascular diseases (I60–I69)	194	3.2	5.3
8	Legal intervention (Y35,Y89.0)	5	0.3	*	9	Diabetes mellitus (E10–E14)	152	2.5	4.2
10	Cerebrovascular diseases (I60–I69)	4	0.2	*	10	Viral hepatitis (B15–B19)	79	1.3	2.2
...	All other causes (residual)	149	8.9	7.7	...	All other causes (residual)	1,077	17.8	29.7
Hispanic, male, 20–24 years					Hispanic, male, 45–54 years				
...	All causes	2,832	100.0	143.0	...	All causes	9,634	100.0	399.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,322	46.7	66.8	1	Malignant neoplasms (C00–C97)	1,791	18.6	74.2
2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	697	24.6	35.2	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,770	18.4	73.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	270	9.5	13.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,315	13.6	54.5
4	Malignant neoplasms (C00–C97)	123	4.3	6.2	4	Chronic liver disease and cirrhosis (K70,K73–K74)	929	9.6	38.5
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	74	2.6	3.7	5	Human immunodeficiency virus (HIV) disease (B20–B24)	408	4.2	16.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	22	0.8	1.1	6	Cerebrovascular diseases (I60–I69)	399	4.1	16.5
7	Legal intervention (Y35,Y89.0)	19	0.7	*	7	Diabetes mellitus (E10–E14)	383	4.0	15.9
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	0.6	*	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	317	3.3	13.1
9	Cerebrovascular diseases (I60–I69)	16	0.6	*	9	Viral hepatitis (B15–B19)	289	3.0	12.0
10	Diabetes mellitus (E10–E14)	9	0.3	*	10	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	209	2.2	8.7
...	All other causes (residual)	262	9.3	13.2	...	All other causes (residual)	1,824	18.9	75.6

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, male, 55–64 years					Hispanic, male, 75–84 years				
...	All causes	10,764	100.0	831.4	...	All causes	14,438	100.0	4,364.8
1	Malignant neoplasms (C00–C97)	2,873	26.7	221.9	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,080	28.3	1,233.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,614	24.3	201.9	2	Malignant neoplasms (C00–C97)	3,548	24.6	1,072.6
3	Chronic liver disease and cirrhosis (K70,K73–K74)	723	6.7	55.8	3	Cerebrovascular diseases (I60–I69)	872	6.0	263.6
4	Diabetes mellitus (E10–E14)	661	6.1	51.1	4	Diabetes mellitus (E10–E14)	810	5.6	244.9
5	Cerebrovascular diseases (I60–I69)	556	5.2	42.9	5	Chronic lower respiratory diseases (J40–J47)	718	5.0	217.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	556	5.2	42.9	6	Influenza and pneumonia (J09–J18) ⁴	419	2.9	126.7
7	Viral hepatitis (B15–B19)	259	2.4	20.0	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	391	2.7	118.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	207	1.9	16.0	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	336	2.3	101.6
9	Chronic lower respiratory diseases (J40–J47)	173	1.6	13.4	9	Alzheimer's disease (G30)	315	2.2	95.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	162	1.5	12.5	10	Parkinson's disease (G20–G21)	245	1.7	74.1
...	All other causes (residual)	1,980	18.4	152.9	...	All other causes (residual)	2,704	18.7	817.5
Hispanic, male, 65 years and over					Hispanic, male, 85 years and over				
...	All causes	35,225	100.0	3,285.3	...	All causes	8,809	100.0	8,953.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,060	28.6	938.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,913	33.1	2,960.8
2	Malignant neoplasms (C00–C97)	8,546	24.3	797.0	2	Malignant neoplasms (C00–C97)	1,395	15.8	1,417.9
3	Cerebrovascular diseases (I60–I69)	2,065	5.9	192.6	3	Cerebrovascular diseases (I60–I69)	585	6.6	594.6
4	Diabetes mellitus (E10–E14)	1,947	5.5	181.6	4	Chronic lower respiratory diseases (J40–J47)	454	5.2	461.5
5	Chronic lower respiratory diseases (J40–J47)	1,559	4.4	145.4	5	Alzheimer's disease (G30)	384	4.4	390.3
6	Influenza and pneumonia (J09–J18) ⁴	999	2.8	93.2	6	Influenza and pneumonia (J09–J18) ⁴	364	4.1	370.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	922	2.6	86.0	7	Diabetes mellitus (E10–E14)	319	3.6	324.2
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	871	2.5	81.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	220	2.5	223.6
9	Alzheimer's disease (G30)	784	2.2	73.1	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	183	2.1	186.0
10	Chronic liver disease and cirrhosis (K70,K73–K74)	679	1.9	63.3	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	149	1.7	151.4
...	All other causes (residual)	6,793	19.3	633.6	...	All other causes (residual)	1,843	20.9	1,873.3
Hispanic, male, 65–74 years					Hispanic, female, all ages ³				
...	All causes	11,978	100.0	1,862.7	...	All causes	59,811	100.0	272.1
1	Malignant neoplasms (C00–C97)	3,603	30.1	560.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,364	22.3	60.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,067	25.6	477.0	2	Malignant neoplasms (C00–C97)	13,167	22.0	59.9
3	Diabetes mellitus (E10–E14)	818	6.8	127.2	3	Cerebrovascular diseases (I60–I69)	3,759	6.3	17.1
4	Cerebrovascular diseases (I60–I69)	608	5.1	94.6	4	Diabetes mellitus (E10–E14)	3,218	5.4	14.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	441	3.7	68.6	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,879	4.8	13.1
6	Chronic lower respiratory diseases (J40–J47)	387	3.2	60.2	6	Alzheimer's disease (G30)	1,670	2.8	7.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	352	2.9	54.7	7	Chronic lower respiratory diseases (J40–J47)	1,637	2.7	7.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	311	2.6	48.4	8	Influenza and pneumonia (J09–J18) ⁴	1,374	2.3	6.3
9	Influenza and pneumonia (J09–J18) ⁴	216	1.8	33.6	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,328	2.2	6.0
10	Septicemia (A40–A41)	202	1.7	31.4	10	Certain conditions originating in the perinatal period (P00–P96)	1,303	2.2	5.9
...	All other causes (residual)	1,973	16.5	306.8	...	All other causes (residual)	16,112	26.9	73.3

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, female, 1-4 years					Hispanic, female, 10-14 years				
...	All causes	453	100.0	23.8	...	All causes	242	100.0	12.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	123	27.2	6.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	66	27.3	3.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	12.4	2.9	2	Malignant neoplasms (C00-C97)	58	24.0	3.0
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	46	10.2	2.4	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	14	5.8	*
4	Malignant neoplasms (C00-C97)	30	6.6	1.6	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	5.4	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	22	4.9	1.2	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	9	3.7	*
6	Septicemia (A40-A41)	12	2.6	*	6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	6	2.5	*
7	Influenza and pneumonia (J09-J18) ⁴	11	2.4	*	7	Cerebrovascular diseases (I60-I69)	5	2.1	*
7	Certain conditions originating in the perinatal period (P00-P96)	11	2.4	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	1.7	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	10	2.2	*	9	Influenza and pneumonia (J09-J18) ⁴	3	1.2	*
10	Cerebrovascular diseases (I60-I69)	4	0.9	*	9	Chronic lower respiratory diseases (J40-J47)	3	1.2	*
10	Acute bronchitis and bronchiolitis (J20-J21)	4	0.9	*	...	All other causes (residual)	61	25.2	3.1
...	All other causes (residual)	124	27.4	6.5	...	All other causes (residual)	61	25.2	3.1
Hispanic, female, 5-9 years					Hispanic, female, 15-19 years				
...	All causes	252	100.0	12.2	...	All causes	495	100.0	27.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	77	30.6	3.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	221	44.6	12.2
2	Malignant neoplasms (C00-C97)	56	22.2	2.7	2	Malignant neoplasms (C00-C97)	52	10.5	2.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	9.9	1.2	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	50	10.1	2.8
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	14	5.6	*	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	34	6.9	1.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	8	3.2	*	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	17	3.4	*
6	Septicemia (A40-A41)	6	2.4	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	1.8	*
6	Influenza and pneumonia (J09-J18) ⁴	6	2.4	*	7	Cerebrovascular diseases (I60-I69)	8	1.6	*
8	Chronic lower respiratory diseases (J40-J47)	4	1.6	*	8	Pregnancy, childbirth and the puerperium (O00-O99)	7	1.4	*
9	Cerebrovascular diseases (I60-I69)	3	1.2	*	9	Chronic lower respiratory diseases (J40-J47)	6	1.2	*
9	Complications of medical and surgical care (Y40-Y84,Y88)	3	1.2	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.8	*
...	All other causes (residual)	50	19.8	2.4	10	Anemias (D50-D64)	4	0.8	*
...	All other causes (residual)	50	19.8	2.4	...	All other causes (residual)	83	16.8	4.6

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Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, female, 20–24 years					Hispanic, female, 45–54 years				
...	All causes	685	100.0	40.1	...	All causes	4,766	100.0	204.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	255	37.2	14.9	1	Malignant neoplasms (C00–C97)	1,763	37.0	75.5
2	Malignant neoplasms (C00–C97)	84	12.3	4.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	547	11.5	23.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	74	10.8	4.3	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	344	7.2	14.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	42	6.1	2.5	4	Cerebrovascular diseases (I60–I69)	257	5.4	11.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	3.5	1.4	5	Diabetes mellitus (E10–E14)	248	5.2	10.6
6	Pregnancy, childbirth and the puerperium (O00–O99)	21	3.1	1.2	6	Chronic liver disease and cirrhosis (K70,K73–K74)	238	5.0	10.2
7	Cerebrovascular diseases (I60–I69)	9	1.3	*	7	Human immunodeficiency virus (HIV) disease (B20–B24)	107	2.2	4.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7	1.0	*	8	Viral hepatitis (B15–B19)	103	2.2	4.4
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	1.0	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	86	1.8	3.7
10	Human immunodeficiency virus (HIV) disease (B20–B24)	6	0.9	*	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	1.6	3.2
...	All other causes (residual)	156	22.8	9.1	...	All other causes (residual)	999	21.0	42.8
Hispanic, female, 25–34 years					Hispanic, female, 55–64 years				
...	All causes	1,590	100.0	43.4	...	All causes	6,660	100.0	476.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	382	24.0	10.4	1	Malignant neoplasms (C00–C97)	2,453	36.8	175.6
2	Malignant neoplasms (C00–C97)	327	20.6	8.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,137	17.1	81.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	130	8.2	3.5	3	Diabetes mellitus (E10–E14)	470	7.1	33.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	101	6.4	2.8	4	Cerebrovascular diseases (I60–I69)	355	5.3	25.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	101	6.4	2.8	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	239	3.6	17.1
6	Pregnancy, childbirth and the puerperium (O00–O99)	58	3.6	1.6	6	Chronic liver disease and cirrhosis (K70,K73–K74)	231	3.5	16.5
7	Human immunodeficiency virus (HIV) disease (B20–B24)	47	3.0	1.3	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	164	2.5	11.7
8	Cerebrovascular diseases (I60–I69)	40	2.5	1.1	8	Chronic lower respiratory diseases (J40–J47)	124	1.9	8.9
9	Septicemia (A40–A41)	22	1.4	0.6	9	Septicemia (A40–A41)	109	1.6	7.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	22	1.4	0.6	10	Viral hepatitis (B15–B19)	99	1.5	7.1
...	All other causes (residual)	360	22.6	9.8	...	All other causes (residual)	1,279	19.2	91.6
Hispanic, female, 35–44 years					Hispanic, female, 65 years and over				
...	All causes	2,658	100.0	82.7	...	All causes	39,282	100.0	2,728.9
1	Malignant neoplasms (C00–C97)	852	32.1	26.5	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,236	28.6	780.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	400	15.0	12.5	2	Malignant neoplasms (C00–C97)	7,480	19.0	519.6
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	219	8.2	6.8	3	Cerebrovascular diseases (I60–I69)	2,955	7.5	205.3
4	Human immunodeficiency virus (HIV) disease (B20–B24)	109	4.1	3.4	4	Diabetes mellitus (E10–E14)	2,396	6.1	166.4
5	Cerebrovascular diseases (I60–I69)	107	4.0	3.3	5	Alzheimer's disease (G30)	1,636	4.2	113.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	96	3.6	3.0	6	Chronic lower respiratory diseases (J40–J47)	1,406	3.6	97.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	82	3.1	2.6	7	Influenza and pneumonia (J09–J18) ^d	1,152	2.9	80.0
8	Chronic liver disease and cirrhosis (K70,K73–K74)	80	3.0	2.5	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,008	2.6	70.0
9	Diabetes mellitus (E10–E14)	76	2.9	2.4	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	697	1.8	48.4
10	Pregnancy, childbirth and the puerperium (O00–O99)	39	1.5	1.2	10	Septicemia (A40–A41)	662	1.7	46.0
...	All other causes (residual)	598	22.5	18.6	...	All other causes (residual)	8,654	22.0	601.2

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, female, 65–74 years					Non-Hispanic white, both sexes, all ages ³				
...	All causes	9,149	100.0	1,162.1	...	All causes	1,939,606	100.0	964.1
1	Malignant neoplasms (C00–C97)	2,869	31.4	364.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	502,683	25.9	249.9
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,966	21.5	249.7	2	Malignant neoplasms (C00–C97)	456,576	23.5	226.9
3	Diabetes mellitus (E10–E14)	717	7.8	91.1	3	Chronic lower respiratory diseases (J40–J47)	114,480	5.9	56.9
4	Cerebrovascular diseases (I60–I69)	564	6.2	71.6	4	Cerebrovascular diseases (I60–I69)	107,678	5.6	53.5
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	300	3.3	38.1	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	94,584	4.9	47.0
6	Chronic liver disease and cirrhosis (K70,K73–K74)	259	2.8	32.9	6	Alzheimer's disease (G30)	66,453	3.4	33.0
7	Chronic lower respiratory diseases (J40–J47)	258	2.8	32.8	7	Diabetes mellitus (E10–E14)	50,046	2.6	24.9
8	Influenza and pneumonia (J09–J18) ⁴	177	1.9	22.5	8	Influenza and pneumonia (J09–J18) ⁴	43,219	2.2	21.5
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	175	1.9	22.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	34,219	1.8	17.0
10	Septicemia (A40–A41)	173	1.9	22.0	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28,897	1.5	14.4
...	All other causes (residual)	1,691	18.5	214.8	...	All other causes (residual)	440,771	22.7	219.1
Hispanic, female, 75–84 years					Non-Hispanic white, both sexes, 1–4 years				
...	All causes	15,052	100.0	3,196.2	...	All causes	2,325	100.0	25.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,034	26.8	856.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	835	35.9	9.2
2	Malignant neoplasms (C00–C97)	3,135	20.8	665.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	266	11.4	2.9
3	Cerebrovascular diseases (I60–I69)	1,150	7.6	244.2	3	Malignant neoplasms (C00–C97)	224	9.6	2.5
4	Diabetes mellitus (E10–E14)	1,054	7.0	223.8	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	147	6.3	1.6
5	Chronic lower respiratory diseases (J40–J47)	603	4.0	128.0	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	75	3.2	0.8
6	Alzheimer's disease (G30)	552	3.7	117.2	6	Influenza and pneumonia (J09–J18) ⁴	50	2.2	0.5
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	396	2.6	84.1	7	Septicemia (A40–A41)	42	1.8	0.5
8	Influenza and pneumonia (J09–J18) ⁴	387	2.6	82.2	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	32	1.4	0.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	280	1.9	59.5	9	Cerebrovascular diseases (I60–I69)	26	1.1	0.3
10	Septicemia (A40–A41)	254	1.7	53.9	10	Certain conditions originating in the perinatal period (P00–P96)	25	1.1	0.3
...	All other causes (residual)	3,207	21.3	681.0	...	All other causes (residual)	603	25.9	6.6
Hispanic, female, 85 years and over					Non-Hispanic white, both sexes, 5–9 years				
...	All causes	15,081	100.0	8,318.9	...	All causes	1,461	100.0	12.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,236	34.7	2,888.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	511	35.0	4.4
2	Malignant neoplasms (C00–C97)	1,476	9.8	814.2	2	Malignant neoplasms (C00–C97)	284	19.4	2.5
3	Cerebrovascular diseases (I60–I69)	1,241	8.2	684.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	101	6.9	0.9
4	Alzheimer's disease (G30)	988	6.6	545.0	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	71	4.9	0.6
5	Diabetes mellitus (E10–E14)	625	4.1	344.8	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	57	3.9	0.5
6	Influenza and pneumonia (J09–J18) ⁴	588	3.9	324.3	6	Influenza and pneumonia (J09–J18) ⁴	27	1.8	0.2
7	Chronic lower respiratory diseases (J40–J47)	545	3.6	300.6	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	23	1.6	0.2
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	312	2.1	172.1	8	Cerebrovascular diseases (I60–I69)	21	1.4	0.2
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	290	1.9	160.0	9	Septicemia (A40–A41)	17	1.2	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	242	1.6	133.5	9	Chronic lower respiratory diseases (J40–J47)	17	1.2	*
...	All other causes (residual)	3,538	23.5	1,951.6	...	All other causes (residual)	332	22.7	2.9

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, both sexes, 10–14 years					Non-Hispanic white, both sexes, 25–34 years				
...	All causes	1,901	100.0	15.7	...	All causes	24,757	100.0	102.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	739	38.9	6.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,347	41.8	42.8
2	Malignant neoplasms (C00–C97)	275	14.5	2.3	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,892	15.7	16.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	105	5.5	0.9	3	Malignant neoplasms (C00–C97)	2,060	8.3	8.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	101	5.3	0.8	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,708	6.9	7.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	70	3.7	0.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,054	4.3	4.4
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	2.5	0.4	6	Diabetes mellitus (E10–E14)	321	1.3	1.3
7	Influenza and pneumonia (J09–J18) ⁴	31	1.6	0.3	7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	267	1.1	1.1
8	Septicemia (A40–A41)	26	1.4	0.2	8	Cerebrovascular diseases (I60–I69)	231	0.9	1.0
8	Cerebrovascular diseases (I60–I69)	26	1.4	0.2	9	Chronic liver disease and cirrhosis (K70,K73–K74)	206	0.8	0.9
10	Chronic lower respiratory diseases (J40–J47)	22	1.2	0.2	10	Influenza and pneumonia (J09–J18) ⁴	189	0.8	0.8
...	All other causes (residual)	458	24.1	3.8	...	All other causes (residual)	4,482	18.1	18.5
Non-Hispanic white, both sexes, 15–19 years					Non-Hispanic white, both sexes, 35–44 years				
...	All causes	7,668	100.0	58.0	...	All causes	50,966	100.0	181.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,569	59.6	34.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,270	24.1	43.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,030	13.4	7.8	2	Malignant neoplasms (C00–C97)	8,830	17.3	31.4
3	Malignant neoplasms (C00–C97)	392	5.1	3.0	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,458	14.6	26.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	345	4.5	2.6	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,535	10.9	19.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	180	2.3	1.4	5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,726	3.4	6.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	103	1.3	0.8	6	Diabetes mellitus (E10–E14)	1,118	2.2	4.0
7	Cerebrovascular diseases (I60–I69)	40	0.5	0.3	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,072	2.1	3.8
8	Influenza and pneumonia (J09–J18) ⁴	37	0.5	0.3	8	Cerebrovascular diseases (I60–I69)	1,068	2.1	3.8
9	Septicemia (A40–A41)	31	0.4	0.2	9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,019	2.0	3.6
10	Diabetes mellitus (E10–E14)	29	0.4	0.2	10	Chronic lower respiratory diseases (J40–J47)	539	1.1	1.9
...	All other causes (residual)	912	11.9	6.9	...	All other causes (residual)	10,331	20.3	36.8
Non-Hispanic white, both sexes, 20–24 years					Non-Hispanic white, both sexes, 45–54 years				
...	All causes	11,939	100.0	91.1	...	All causes	127,898	100.0	403.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,463	54.1	49.3	1	Malignant neoplasms (C00–C97)	36,052	28.2	113.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,902	15.9	14.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	25,823	20.2	81.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	592	5.0	4.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,345	12.0	48.4
4	Malignant neoplasms (C00–C97)	566	4.7	4.3	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,866	5.4	21.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	385	3.2	2.9	5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,851	4.6	18.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	142	1.2	1.1	6	Diabetes mellitus (E10–E14)	3,505	2.7	11.1
7	Influenza and pneumonia (J09–J18) ⁴	79	0.7	0.6	7	Cerebrovascular diseases (I60–I69)	3,493	2.7	11.0
8	Diabetes mellitus (E10–E14)	63	0.5	0.5	8	Chronic lower respiratory diseases (J40–J47)	3,246	2.5	10.2
9	Cerebrovascular diseases (I60–I69)	62	0.5	0.5	9	Viral hepatitis (B15–B19)	1,957	1.5	6.2
10	Septicemia (A40–A41)	58	0.5	0.4	10	Septicemia (A40–A41)	1,445	1.1	4.6
...	All other causes (residual)	1,627	13.6	12.4	...	All other causes (residual)	24,315	19.0	76.8

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Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, both sexes, 55–64 years					Non-Hispanic white, both sexes, 75–84 years				
...	All causes	213,876	100.0	849.6	...	All causes	549,752	100.0	5,113.1
1	Malignant neoplasms (C00–C97)	80,103	37.5	318.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	142,967	26.0	1,329.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	47,803	22.4	189.9	2	Malignant neoplasms (C00–C97)	138,954	25.3	1,292.4
3	Chronic lower respiratory diseases (J40–J47)	11,100	5.2	44.1	3	Chronic lower respiratory diseases (J40–J47)	43,637	7.9	405.9
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,402	4.4	37.3	4	Cerebrovascular diseases (I60–I69)	34,331	6.2	319.3
5	Diabetes mellitus (E10–E14)	7,272	3.4	28.9	5	Alzheimer's disease (G30)	20,248	3.7	188.3
6	Cerebrovascular diseases (I60–I69)	6,533	3.1	26.0	6	Diabetes mellitus (E10–E14)	15,567	2.8	144.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	5,927	2.8	23.5	7	Influenza and pneumonia (J09–J18) ⁴	12,274	2.2	114.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,593	2.1	18.2	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,954	2.2	111.2
9	Septicemia (A40–A41)	2,868	1.3	11.4	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,505	2.1	107.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,525	1.2	10.0	10	Parkinson's disease (G20–G21)	8,421	1.5	78.3
...	All other causes (residual)	35,750	16.7	142.0	...	All other causes (residual)	109,894	20.0	1,022.1
Non-Hispanic white, both sexes, 65 years and over					Non-Hispanic white, both sexes, 85 years and over				
...	All causes	1,483,736	100.0	4,832.8	...	All causes	627,642	100.0	13,413.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	418,941	28.2	1,364.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	207,410	33.0	4,432.5
2	Malignant neoplasms (C00–C97)	327,746	22.1	1,067.5	2	Malignant neoplasms (C00–C97)	76,361	12.2	1,631.9
3	Chronic lower respiratory diseases (J40–J47)	99,330	6.7	323.5	3	Cerebrovascular diseases (I60–I69)	48,918	7.8	1,045.4
4	Cerebrovascular diseases (I60–I69)	96,110	6.5	313.1	4	Alzheimer's disease (G30)	42,105	6.7	899.8
5	Alzheimer's disease (G30)	65,733	4.4	214.1	5	Chronic lower respiratory diseases (J40–J47)	29,973	4.8	640.6
6	Influenza and pneumonia (J09–J18) ⁴	38,697	2.6	126.0	6	Influenza and pneumonia (J09–J18) ⁴	22,262	3.5	475.8
7	Diabetes mellitus (E10–E14)	37,720	2.5	122.9	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,501	2.3	309.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33,452	2.3	109.0	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,436	2.1	287.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	29,995	2.0	97.7	9	Diabetes mellitus (E10–E14)	12,025	1.9	257.0
10	Septicemia (A40–A41)	20,593	1.4	67.1	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	8,616	1.4	184.1
...	All other causes (residual)	315,419	21.3	1,027.4	...	All other causes (residual)	152,035	24.2	3,249.1
Non-Hispanic white, both sexes, 65–74 years					Non-Hispanic white, male, all ages ³				
...	All causes	306,342	100.0	2,006.2	...	All causes	948,662	100.0	960.4
1	Malignant neoplasms (C00–C97)	112,431	36.7	736.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	251,229	26.5	254.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	68,564	22.4	449.0	2	Malignant neoplasms (C00–C97)	237,672	25.1	240.6
3	Chronic lower respiratory diseases (J40–J47)	25,720	8.4	168.4	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	59,274	6.2	60.0
4	Cerebrovascular diseases (I60–I69)	12,861	4.2	84.2	4	Chronic lower respiratory diseases (J40–J47)	53,989	5.7	54.7
5	Diabetes mellitus (E10–E14)	10,128	3.3	66.3	5	Cerebrovascular diseases (I60–I69)	41,416	4.4	41.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,997	2.3	45.8	6	Diabetes mellitus (E10–E14)	25,584	2.7	25.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,054	1.6	33.1	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	22,660	2.4	22.9
8	Septicemia (A40–A41)	4,475	1.5	29.3	8	Alzheimer's disease (G30)	19,378	2.0	19.6
9	Influenza and pneumonia (J09–J18) ⁴	4,161	1.4	27.2	9	Influenza and pneumonia (J09–J18) ⁴	19,361	2.0	19.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	3,930	1.3	25.7	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,896	1.8	17.1
...	All other causes (residual)	52,021	17.0	340.7	...	All other causes (residual)	201,203	21.2	203.7

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, male, 1-4 years					Non-Hispanic white, male, 15-19 years				
...	All causes	1,316	100.0	28.1	...	All causes	5,239	100.0	77.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	521	39.6	11.1	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,113	59.4	45.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	136	10.3	2.9	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	846	16.1	12.5
3	Malignant neoplasms (C00-C97)	111	8.4	2.4	3	Malignant neoplasms (C00-C97)	231	4.4	3.4
4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	87	6.6	1.9	3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	231	4.4	3.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	30	2.3	0.6	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	115	2.2	1.7
6	Septicemia (A40-A41)	27	2.1	0.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	55	1.0	0.8
7	Influenza and pneumonia (J09-J18) [†]	21	1.6	0.4	7	Cerebrovascular diseases (I60-I69)	24	0.5	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	18	1.4	*	8	Diabetes mellitus (E10-E14)	18	0.3	*
9	Certain conditions originating in the perinatal period (P00-P96)	14	1.1	*	8	Influenza and pneumonia (J09-J18) [†]	18	0.3	*
10	Cerebrovascular diseases (I60-I69)	12	0.9	*	10	Chronic lower respiratory diseases (J40-J47)	17	0.3	*
...	All other causes (residual)	339	25.8	7.2	...	All other causes (residual)	571	10.9	8.4
Non-Hispanic white, male, 5-9 years					Non-Hispanic white, male, 20-24 years				
...	All causes	810	100.0	13.7	...	All causes	8,890	100.0	132.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	296	36.5	5.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,024	56.5	74.7
2	Malignant neoplasms (C00-C97)	150	18.5	2.5	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,614	18.2	24.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	55	6.8	0.9	3	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	427	4.8	6.3
4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	35	4.3	0.6	4	Malignant neoplasms (C00-C97)	345	3.9	5.1
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	28	3.5	0.5	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	228	2.6	3.4
6	Septicemia (A40-A41)	16	2.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	81	0.9	1.2
7	Influenza and pneumonia (J09-J18) [†]	14	1.7	*	7	Influenza and pneumonia (J09-J18) [†]	50	0.6	0.7
8	Chronic lower respiratory diseases (J40-J47)	11	1.4	*	8	Diabetes mellitus (E10-E14)	42	0.5	0.6
9	Cerebrovascular diseases (I60-I69)	10	1.2	*	9	Septicemia (A40-A41)	36	0.4	0.5
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	8	1.0	*	10	Cerebrovascular diseases (I60-I69)	32	0.4	0.5
...	All other causes (residual)	187	23.1	3.2	...	All other causes (residual)	1,011	11.4	15.0
Non-Hispanic white, male, 10-14 years					Non-Hispanic white, male, 25-34 years				
...	All causes	1,135	100.0	18.3	...	All causes	17,138	100.0	140.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	467	41.1	7.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,709	45.0	63.3
2	Malignant neoplasms (C00-C97)	143	12.6	2.3	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	3,143	18.3	25.8
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	77	6.8	1.2	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,163	6.8	9.6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	4.9	0.9	4	Malignant neoplasms (C00-C97)	1,052	6.1	8.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	3.5	0.6	5	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	755	4.4	6.2
6	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	22	1.9	0.4	6	Diabetes mellitus (E10-E14)	196	1.1	1.6
7	Chronic lower respiratory diseases (J40-J47)	15	1.3	*	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	148	0.9	1.2
8	Cerebrovascular diseases (I60-I69)	14	1.2	*	8	Chronic liver disease and cirrhosis (K70,K73-K74)	135	0.8	1.1
9	Septicemia (A40-A41)	13	1.1	*	9	Human immunodeficiency virus (HIV) disease (B20-B24)	130	0.8	1.1
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	1.1	*	10	Cerebrovascular diseases (I60-I69)	107	0.6	0.9
...	All other causes (residual)	276	24.3	4.4	...	All other causes (residual)	2,600	15.2	21.4

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, male, 35–44 years					Non-Hispanic white, male, 65 years and over				
...	All causes	32,139	100.0	228.4	...	All causes	664,684	100.0	5,098.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,537	26.6	60.7	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	191,090	28.7	1,465.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,318	16.5	37.8	2	Malignant neoplasms (C00–C97)	169,406	25.5	1,299.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,209	13.1	29.9	3	Chronic lower respiratory diseases (J40–J47)	46,126	6.9	353.8
4	Malignant neoplasms (C00–C97)	3,897	12.1	27.7	4	Cerebrovascular diseases (I60–I69)	34,987	5.3	268.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,097	3.4	7.8	5	Alzheimer's disease (G30)	19,050	2.9	146.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	852	2.7	6.1	6	Diabetes mellitus (E10–E14)	17,949	2.7	137.7
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	711	2.2	5.1	7	Influenza and pneumonia (J09–J18) [†]	16,748	2.5	128.5
8	Diabetes mellitus (E10–E14)	709	2.2	5.0	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,424	2.5	126.0
9	Cerebrovascular diseases (I60–I69)	562	1.7	4.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,477	2.2	111.0
10	Septicemia (A40–A41)	269	0.8	1.9	10	Parkinson's disease (G20–G21)	10,205	1.5	78.3
...	All other causes (residual)	5,978	18.6	42.5	...	All other causes (residual)	128,222	19.3	983.5
Non-Hispanic white, male, 45–54 years					Non-Hispanic white, male, 65–74 years				
...	All causes	79,931	100.0	508.7	...	All causes	172,867	100.0	2,432.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,107	23.9	121.6	1	Malignant neoplasms (C00–C97)	61,631	35.7	867.3
2	Malignant neoplasms (C00–C97)	18,358	23.0	116.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	43,414	25.1	610.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,398	13.0	66.2	3	Chronic lower respiratory diseases (J40–J47)	12,998	7.5	182.9
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,119	6.4	32.6	4	Cerebrovascular diseases (I60–I69)	6,668	3.9	93.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	4,081	5.1	26.0	5	Diabetes mellitus (E10–E14)	5,840	3.4	82.2
6	Diabetes mellitus (E10–E14)	2,214	2.8	14.1	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,447	2.6	62.6
7	Cerebrovascular diseases (I60–I69)	1,936	2.4	12.3	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,718	1.6	38.2
8	Chronic lower respiratory diseases (J40–J47)	1,686	2.1	10.7	8	Chronic liver disease and cirrhosis (K70,K73–K74)	2,435	1.4	34.3
9	Viral hepatitis (B15–B19)	1,396	1.7	8.9	9	Septicemia (A40–A41)	2,292	1.3	32.3
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,026	1.3	6.5	10	Influenza and pneumonia (J09–J18) [†]	2,260	1.3	31.8
...	All other causes (residual)	14,610	18.3	93.0	...	All other causes (residual)	28,164	16.3	396.3
Non-Hispanic white, male, 55–64 years					Non-Hispanic white, male, 75–84 years				
...	All causes	129,977	100.0	1,057.5	...	All causes	272,398	100.0	6,152.7
1	Malignant neoplasms (C00–C97)	43,953	33.8	357.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	74,600	27.4	1,685.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	34,001	26.2	276.6	2	Malignant neoplasms (C00–C97)	73,175	26.9	1,652.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,410	4.9	52.2	3	Chronic lower respiratory diseases (J40–J47)	20,997	7.7	474.3
4	Chronic lower respiratory diseases (J40–J47)	5,771	4.4	47.0	4	Cerebrovascular diseases (I60–I69)	14,446	5.3	326.3
5	Diabetes mellitus (E10–E14)	4,443	3.4	36.1	5	Diabetes mellitus (E10–E14)	7,625	2.8	172.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	4,242	3.3	34.5	6	Alzheimer's disease (G30)	7,290	2.7	164.7
7	Cerebrovascular diseases (I60–I69)	3,692	2.8	30.0	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,317	2.3	142.7
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,450	2.7	28.1	8	Influenza and pneumonia (J09–J18) [†]	6,098	2.2	137.7
9	Septicemia (A40–A41)	1,471	1.1	12.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,013	2.2	135.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,449	1.1	11.8	10	Parkinson's disease (G20–G21)	5,154	1.9	116.4
...	All other causes (residual)	21,095	16.2	171.6	...	All other causes (residual)	50,683	18.6	1,144.8

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, male, 85 years and over					Non-Hispanic white, female, 5-9 years				
...	All causes	219,419	100.0	14,588.3	...	All causes	651	100.0	11.6
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	73,076	33.3	4,858.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	215	33.0	3.8
2	Malignant neoplasms (C00-C97)	34,600	15.8	2,300.4	2	Malignant neoplasms (C00-C97)	134	20.6	2.4
3	Cerebrovascular diseases (I60-I69)	13,873	6.3	922.4	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	46	7.1	0.8
4	Chronic lower respiratory diseases (J40-J47)	12,131	5.5	806.5	4	Assault (homicide) . . . (*U01-U02,X85-Y09,Y87.1)	36	5.5	0.6
5	Alzheimer's disease (G30)	10,324	4.7	686.4	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	29	4.5	0.5
6	Influenza and pneumonia (J09-J18) ⁴	8,390	3.8	557.8	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	15	2.3	*
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	5,746	2.6	382.0	7	Influenza and pneumonia (J09-J18) ⁴	13	2.0	*
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5,660	2.6	376.3	8	Cerebrovascular diseases (I60-I69)	11	1.7	*
9	Diabetes mellitus (E10-E14)	4,484	2.0	298.1	9	Meningitis (G00,G03)	6	0.9	*
10	Parkinson's disease (G20-G21)	3,745	1.7	249.0	9	Chronic lower respiratory diseases (J40-J47)	6	0.9	*
...	All other causes (residual)	47,390	21.6	3,150.8	9	All other causes (residual)	140	21.5	2.5
Non-Hispanic white, female, all ages ³					Non-Hispanic white, female, 10-14 years				
...	All causes	990,944	100.0	967.6	...	All causes	766	100.0	13.0
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	251,454	25.4	245.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	272	35.5	4.6
2	Malignant neoplasms (C00-C97)	218,904	22.1	213.7	2	Malignant neoplasms (C00-C97)	132	17.2	2.2
3	Cerebrovascular diseases (I60-I69)	66,262	6.7	64.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	45	5.9	0.8
4	Chronic lower respiratory diseases (J40-J47)	60,491	6.1	59.1	4	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	30	3.9	0.5
5	Alzheimer's disease (G30)	47,075	4.8	46.0	5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	28	3.7	0.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35,310	3.6	34.5	6	Assault (homicide) . . . (*U01-U02,X85-Y09,Y87.1)	26	3.4	0.4
7	Diabetes mellitus (E10-E14)	24,462	2.5	23.9	7	Influenza and pneumonia (J09-J18) ⁴	20	2.6	0.3
8	Influenza and pneumonia (J09-J18) ⁴	23,858	2.4	23.3	8	Septicemia (A40-A41)	13	1.7	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	17,323	1.7	16.9	9	Cerebrovascular diseases (I60-I69)	12	1.6	*
10	Septicemia (A40-A41)	14,203	1.4	13.9	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	8	1.0	*
...	All other causes (residual)	231,602	23.4	226.1	...	All other causes (residual)	180	23.5	3.1
Non-Hispanic white, female, 1-4 years					Non-Hispanic white, female, 15-19 years				
...	All causes	1,009	100.0	22.7	...	All causes	2,429	100.0	37.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	314	31.1	7.1	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,456	59.9	22.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130	12.9	2.9	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	184	7.6	2.9
3	Malignant neoplasms (C00-C97)	113	11.2	2.5	3	Malignant neoplasms (C00-C97)	161	6.6	2.5
4	Assault (homicide) . . . (*U01-U02,X85-Y09,Y87.1)	60	5.9	1.4	4	Assault (homicide) . . . (*U01-U02,X85-Y09,Y87.1)	114	4.7	1.8
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	45	4.5	1.0	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	65	2.7	1.0
6	Influenza and pneumonia (J09-J18) ⁴	29	2.9	0.7	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	48	2.0	0.7
7	Septicemia (A40-A41)	15	1.5	*	7	Influenza and pneumonia (J09-J18) ⁴	19	0.8	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	14	1.4	*	8	Septicemia (A40-A41)	18	0.7	*
8	Cerebrovascular diseases (I60-I69)	14	1.4	*	9	Cerebrovascular diseases (I60-I69)	16	0.7	*
10	Certain conditions originating in the perinatal period (P00-P96)	11	1.1	*	10	Pregnancy, childbirth and the puerperium (O00-O99)	12	0.5	*
...	All other causes (residual)	264	26.2	5.9	...	All other causes (residual)	336	13.8	5.2

See footnotes at end of table.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, female, 20–24 years					Non-Hispanic white, female, 45–54 years				
...	All causes	3,049	100.0	47.8	...	All causes	47,967	100.0	300.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,439	47.2	22.5	1	Malignant neoplasms (C00–C97)	17,694	36.9	110.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	288	9.4	4.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,716	14.0	42.1
3	Malignant neoplasms (C00–C97)	221	7.2	3.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,947	10.3	31.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	165	5.4	2.6	4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,770	3.7	11.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	157	5.1	2.5	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,747	3.6	10.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	61	2.0	1.0	6	Chronic lower respiratory diseases (J40–J47)	1,560	3.3	9.8
7	Pregnancy, childbirth and the puerperium (O00–O99)	47	1.5	0.7	7	Cerebrovascular diseases (I60–I69)	1,557	3.2	9.8
8	Cerebrovascular diseases (I60–I69)	30	1.0	0.5	8	Diabetes mellitus (E10–E14)	1,291	2.7	8.1
9	Influenza and pneumonia (J09–J18) ^d	29	1.0	0.5	9	Septicemia (A40–A41)	683	1.4	4.3
10	Septicemia (A40–A41)	22	0.7	0.3	10	Viral hepatitis (B15–B19)	561	1.2	3.5
...	All other causes (residual)	590	19.4	9.2	...	All other causes (residual)	9,441	19.7	59.2
Non-Hispanic white, female, 25–34 years					Non-Hispanic white, female, 55–64 years				
...	All causes	7,619	100.0	63.4	...	All causes	83,899	100.0	651.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,638	34.6	22.0	1	Malignant neoplasms (C00–C97)	36,150	43.1	280.6
2	Malignant neoplasms (C00–C97)	1,008	13.2	8.4	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,802	16.5	107.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	749	9.8	6.2	3	Chronic lower respiratory diseases (J40–J47)	5,329	6.4	41.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	545	7.2	4.5	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,992	3.6	23.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	299	3.9	2.5	5	Cerebrovascular diseases (I60–I69)	2,841	3.4	22.1
6	Pregnancy, childbirth and the puerperium (O00–O99)	136	1.8	1.1	6	Diabetes mellitus (E10–E14)	2,829	3.4	22.0
7	Diabetes mellitus (E10–E14)	125	1.6	1.0	7	Chronic liver disease and cirrhosis (K70,K73–K74)	1,685	2.0	13.1
8	Cerebrovascular diseases (I60–I69)	124	1.6	1.0	8	Septicemia (A40–A41)	1,397	1.7	10.8
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	119	1.6	1.0	9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,143	1.4	8.9
10	Influenza and pneumonia (J09–J18) ^d	83	1.1	0.7	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,076	1.3	8.4
...	All other causes (residual)	1,793	23.5	14.9	...	All other causes (residual)	14,655	17.5	113.8
Non-Hispanic white, female, 35–44 years					Non-Hispanic white, female, 65 years and over				
...	All causes	18,827	100.0	134.4	...	All causes	819,052	100.0	4,636.9
1	Malignant neoplasms (C00–C97)	4,933	26.2	35.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	227,851	27.8	1,289.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,733	19.8	26.6	2	Malignant neoplasms (C00–C97)	158,340	19.3	896.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,140	11.4	15.3	3	Cerebrovascular diseases (I60–I69)	61,123	7.5	346.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,326	7.0	9.5	4	Chronic lower respiratory diseases (J40–J47)	53,204	6.5	301.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	629	3.3	4.5	5	Alzheimer's disease (G30)	46,683	5.7	264.3
6	Cerebrovascular diseases (I60–I69)	506	2.7	3.6	6	Influenza and pneumonia (J09–J18) ^d	21,949	2.7	124.3
7	Diabetes mellitus (E10–E14)	409	2.2	2.9	7	Diabetes mellitus (E10–E14)	19,771	2.4	111.9
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	361	1.9	2.6	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,028	2.1	96.4
9	Chronic lower respiratory diseases (J40–J47)	283	1.5	2.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,518	1.9	87.9
10	Septicemia (A40–A41)	256	1.4	1.8	10	Septicemia (A40–A41)	11,683	1.4	66.1
...	All other causes (residual)	4,251	22.6	30.3	...	All other causes (residual)	185,902	22.7	1,052.5

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, female, 65–74 years					Non-Hispanic black, both sexes, all ages ³				
...	All causes	133,475	100.0	1,634.9	...	All causes	286,366	100.0	750.7
1	Malignant neoplasms (C00–C97)	50,800	38.1	622.2	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	70,443	24.6	184.7
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	25,150	18.8	308.1	2	Malignant neoplasms (C00–C97)	63,441	22.2	166.3
3	Chronic lower respiratory diseases (J40–J47)	12,722	9.5	155.8	3	Cerebrovascular diseases (I60–I69)	16,934	5.9	44.4
4	Cerebrovascular diseases (I60–I69)	6,193	4.6	75.9	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,332	4.7	34.9
5	Diabetes mellitus (E10–E14)	4,288	3.2	52.5	5	Diabetes mellitus (E10–E14)	12,343	4.3	32.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,550	1.9	31.2	6	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	8,746	3.1	22.9
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,336	1.8	28.6	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	8,318	2.9	21.8
8	Septicemia (A40–A41)	2,183	1.6	26.7	8	Chronic lower respiratory diseases (J40–J47)	7,830	2.7	20.5
9	Alzheimer's disease (G30)	1,944	1.5	23.8	9	Human immunodeficiency virus (HIV) disease (B20–B24)	6,398	2.2	16.8
10	Influenza and pneumonia (J09–J18) ⁴	1,901	1.4	23.3	10	Septicemia (A40–A41)	6,241	2.2	16.4
...	All other causes (residual)	23,408	17.5	286.7	...	All other causes (residual)	72,340	25.3	189.6
Non-Hispanic white, female, 75–84 years					Non-Hispanic black, both sexes, 1–4 years				
...	All causes	277,354	100.0	4,385.4	...	All causes	1,102	100.0	43.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	68,367	24.6	1,081.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	318	28.9	12.6
2	Malignant neoplasms (C00–C97)	65,779	23.7	1,040.1	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	160	14.5	6.3
3	Chronic lower respiratory diseases (J40–J47)	22,640	8.2	358.0	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	116	10.5	4.6
4	Cerebrovascular diseases (I60–I69)	19,885	7.2	314.4	4	Malignant neoplasms (C00–C97)	51	4.6	2.0
5	Alzheimer's disease (G30)	12,958	4.7	204.9	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	42	3.8	1.7
6	Diabetes mellitus (E10–E14)	7,942	2.9	125.6	6	Chronic lower respiratory diseases (J40–J47)	29	2.6	1.2
7	Influenza and pneumonia (J09–J18) ⁴	6,176	2.2	97.7	7	Influenza and pneumonia (J09–J18) ⁴	28	2.5	1.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,637	2.0	89.1	8	Certain conditions originating in the perinatal period (P00–P96)	26	2.4	1.0
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	5,492	2.0	86.8	9	Septicemia (A40–A41)	16	1.5	*
10	Septicemia (A40–A41)	4,365	1.6	69.0	9	Cerebrovascular diseases (I60–I69)	16	1.5	*
...	All other causes (residual)	58,113	21.0	918.9	...	All other causes (residual)	300	27.2	11.9
Non-Hispanic white, female, 85 years and over					Non-Hispanic black, both sexes, 5–9 years				
...	All causes	408,223	100.0	12,856.7	...	All causes	563	100.0	18.6
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	134,334	32.9	4,230.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	216	38.4	7.1
2	Malignant neoplasms (C00–C97)	41,761	10.2	1,315.2	2	Malignant neoplasms (C00–C97)	57	10.1	1.9
3	Cerebrovascular diseases (I60–I69)	35,045	8.6	1,103.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	7.3	1.4
4	Alzheimer's disease (G30)	31,781	7.8	1,000.9	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	37	6.6	1.2
5	Chronic lower respiratory diseases (J40–J47)	17,842	4.4	561.9	5	Chronic lower respiratory diseases (J40–J47)	24	4.3	0.8
6	Influenza and pneumonia (J09–J18) ⁴	13,872	3.4	436.9	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	23	4.1	0.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,841	2.2	278.4	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	9	1.6	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	7,690	1.9	242.2	8	Influenza and pneumonia (J09–J18) ⁴	7	1.2	*
9	Diabetes mellitus (E10–E14)	7,541	1.8	237.5	9	Septicemia (A40–A41)	6	1.1	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6,362	1.6	200.4	9	Cerebrovascular diseases (I60–I69)	6	1.1	*
...	All other causes (residual)	103,154	25.3	3,248.8	...	All other causes (residual)	137	24.3	4.5

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, both sexes, 10–14 years					Non-Hispanic black, both sexes, 20–24 years				
...	All causes	772	100.0	24.6	...	All causes	4,344	100.0	142.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	236	30.6	7.5	1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,864	42.9	61.0
2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	101	13.1	3.2	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	976	22.5	31.9
3	Malignant neoplasms (C00–C97)	77	10.0	2.5	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	257	5.9	8.4
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	40	5.2	1.3	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	233	5.4	7.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	39	5.1	1.2	5	Malignant neoplasms (C00–C97)	154	3.5	5.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	4.7	1.1	6	Human immunodeficiency virus (HIV) disease (B20–B24)	84	1.9	2.7
7	Chronic lower respiratory diseases (J40–J47)	35	4.5	1.1	7	Pregnancy, childbirth and the puerperium (O00–O99)	48	1.1	1.6
8	Influenza and pneumonia (J09–J18) ⁴	14	1.8	*	8	Anemias (D50–D64)	40	0.9	1.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.4	*	9	Legal intervention (Y35,Y89.0)	39	0.9	1.3
10	Human immunodeficiency virus (HIV) disease (B20–B24)	8	1.0	*	10	Chronic lower respiratory diseases (J40–J47)	37	0.9	1.2
10	Anemias (D50–D64)	8	1.0	*	...	All other causes (residual)	612	14.1	20.0
...	All other causes (residual)	167	21.6	5.3	Non-Hispanic black, both sexes, 25–34 years				
Non-Hispanic black, both sexes, 15–19 years					...	All causes	9,521	100.0	176.2
...	All causes	2,893	100.0	85.7	1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	2,524	26.5	46.7
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,298	44.9	38.5	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,748	18.4	32.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	723	25.0	21.4	3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	985	10.3	18.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	139	4.8	4.1	4	Human immunodeficiency virus (HIV) disease (B20–B24)	701	7.4	13.0
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	111	3.8	3.3	5	Malignant neoplasms (C00–C97)	612	6.4	11.3
5	Malignant neoplasms (C00–C97)	104	3.6	3.1	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	471	4.9	8.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	45	1.6	1.3	7	Diabetes mellitus (E10–E14)	212	2.2	3.9
7	Chronic lower respiratory diseases (J40–J47)	28	1.0	0.8	8	Cerebrovascular diseases (I60–I69)	148	1.6	2.7
8	Anemias (D50–D64)	26	0.9	0.8	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	110	1.2	2.0
9	Human immunodeficiency virus (HIV) disease (B20–B24)	25	0.9	0.7	10	Pregnancy, childbirth and the puerperium (O00–O99)	106	1.1	2.0
10	Diabetes mellitus (E10–E14)	20	0.7	0.6	...	All other causes (residual)	1,904	20.0	35.2
10	Pregnancy, childbirth and the puerperium (O00–O99)	20	0.7	0.6	Non-Hispanic black, both sexes, 35–44 years				
...	All other causes (residual)	354	12.2	10.5	...	All causes	16,797	100.0	310.9
See footnotes at end of table.					1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,962	17.6	54.8
					2	Malignant neoplasms (C00–C97)	2,332	13.9	43.2
					3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,118	12.6	39.2
					4	Human immunodeficiency virus (HIV) disease (B20–B24)	1,990	11.8	36.8
					5	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,355	8.1	25.1
					6	Cerebrovascular diseases (I60–I69)	648	3.9	12.0
					7	Diabetes mellitus (E10–E14)	554	3.3	10.3
					8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	415	2.5	7.7
					9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	329	2.0	6.1
					10	Septicemia (A40–A41)	273	1.6	5.1
					...	All other causes (residual)	3,821	22.7	70.7

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, both sexes, 45–54 years					Non-Hispanic black, both sexes, 65–74 years				
...	All causes	36,465	100.0	713.2	...	All causes	50,890	100.0	2,847.8
1	Malignant neoplasms (C00–C97)	8,754	24.0	171.2	1	Malignant neoplasms (C00–C97)	15,887	31.2	889.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,285	22.7	162.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,507	26.5	755.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,724	7.5	53.3	3	Cerebrovascular diseases (I60–I69)	3,224	6.3	180.4
4	Human immunodeficiency virus (HIV) disease (B20–B24)	2,318	6.4	45.3	4	Diabetes mellitus (E10–E14)	2,843	5.6	159.1
5	Cerebrovascular diseases (I60–I69)	1,926	5.3	37.7	5	Chronic lower respiratory diseases (J40–J47)	1,886	3.7	105.5
6	Diabetes mellitus (E10–E14)	1,412	3.9	27.6	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,824	3.6	102.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	843	2.3	16.5	7	Septicemia (A40–A41)	1,314	2.6	73.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	815	2.2	15.9	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	900	1.8	50.4
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	796	2.2	15.6	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	822	1.6	46.0
10	Septicemia (A40–A41)	715	2.0	14.0	10	Influenza and pneumonia (J09–J18) ^d	791	1.6	44.3
...	All other causes (residual)	7,877	21.6	154.1	...	All other causes (residual)	7,892	15.5	441.6
Non-Hispanic black, both sexes, 55–64 years					Non-Hispanic black, both sexes, 75–84 years				
...	All causes	47,199	100.0	1,446.2	...	All causes	58,398	100.0	5,822.9
1	Malignant neoplasms (C00–C97)	14,622	31.0	448.0	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,359	28.0	1,631.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,156	25.8	372.5	2	Malignant neoplasms (C00–C97)	14,142	24.2	1,410.1
3	Cerebrovascular diseases (I60–I69)	2,572	5.4	78.8	3	Cerebrovascular diseases (I60–I69)	4,346	7.4	433.3
4	Diabetes mellitus (E10–E14)	2,460	5.2	75.4	4	Diabetes mellitus (E10–E14)	3,031	5.2	302.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,584	3.4	48.5	5	Chronic lower respiratory diseases (J40–J47)	2,315	4.0	230.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,377	2.9	42.2	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,046	3.5	204.0
7	Chronic lower respiratory diseases (J40–J47)	1,166	2.5	35.7	7	Alzheimer's disease (G30)	1,620	2.8	161.5
8	Septicemia (A40–A41)	996	2.1	30.5	8	Septicemia (A40–A41)	1,500	2.6	149.6
9	Human immunodeficiency virus (HIV) disease (B20–B24)	980	2.1	30.0	9	Influenza and pneumonia (J09–J18) ^d	1,298	2.2	129.4
10	Chronic liver disease and cirrhosis (K70,K73–K74)	857	1.8	26.3	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,085	1.9	108.2
...	All other causes (residual)	8,429	17.9	258.3	...	All other causes (residual)	10,656	18.2	1,062.5
Non-Hispanic black, both sexes, 65 years and over					Non-Hispanic black, both sexes, 85 years and over				
...	All causes	158,050	100.0	4,968.6	...	All causes	48,762	100.0	12,468.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	45,467	28.8	1,429.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,601	32.0	3,989.1
2	Malignant neoplasms (C00–C97)	36,665	23.2	1,152.6	2	Malignant neoplasms (C00–C97)	6,636	13.6	1,696.8
3	Cerebrovascular diseases (I60–I69)	11,531	7.3	362.5	3	Cerebrovascular diseases (I60–I69)	3,961	8.1	1,012.8
4	Diabetes mellitus (E10–E14)	7,641	4.8	240.2	4	Alzheimer's disease (G30)	2,703	5.5	691.1
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,606	3.5	176.2	5	Diabetes mellitus (E10–E14)	1,767	3.6	451.8
6	Chronic lower respiratory diseases (J40–J47)	5,542	3.5	174.2	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,736	3.6	443.9
7	Alzheimer's disease (G30)	4,680	3.0	147.1	7	Influenza and pneumonia (J09–J18) ^d	1,588	3.3	406.0
8	Septicemia (A40–A41)	3,985	2.5	125.3	8	Chronic lower respiratory diseases (J40–J47)	1,341	2.8	342.9
9	Influenza and pneumonia (J09–J18) ^d	3,677	2.3	115.6	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,180	2.4	301.7
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,087	2.0	97.0	10	Septicemia (A40–A41)	1,171	2.4	299.4
...	All other causes (residual)	30,169	19.1	948.4	...	All other causes (residual)	11,078	22.7	2,832.6

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, male, all ages ³					Non-Hispanic black, male, 5-9 years				
...	All causes	146,474	100.0	805.1	...	All causes	325	100.0	21.1
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	35,243	24.1	193.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	132	40.6	8.6
2	Malignant neoplasms (C00-C97)	32,766	22.4	180.1	2	Malignant neoplasms (C00-C97)	29	8.9	1.9
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	9,093	6.2	50.0	3	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	21	6.5	1.4
4	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	7,477	5.1	41.1	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	6.2	1.3
5	Cerebrovascular diseases (I60-I69)	7,470	5.1	41.1	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	16	4.9	*
6	Diabetes mellitus (E10-E14)	5,434	3.7	29.9	5	Chronic lower respiratory diseases (J40-J47)	16	4.9	*
7	Chronic lower respiratory diseases (J40-J47)	4,167	2.8	22.9	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1.8	*
8	Human immunodeficiency virus (HIV) disease (B20-B24)	4,127	2.8	22.7	8	Influenza and pneumonia (J09-J18) ⁴	4	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	3,730	2.5	20.5	9	Meningococcal infection (A39)	2	0.6	*
10	Septicemia (A40-A41)	2,807	1.9	15.4	9	Septicemia (A40-A41)	2	0.6	*
...	All other causes (residual)	34,160	23.3	187.8	9	Anemias (D50-D64)	2	0.6	*
Non-Hispanic black, male, 1-4 years					9	Meningitis (G00,G03)	2	0.6	*
...	All causes	609	100.0	47.5	9	Cerebrovascular diseases (I60-I69)	2	0.6	*
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	186	30.5	14.5	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	2	0.6	*
2	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	88	14.4	6.9	9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2	0.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	57	9.4	4.4	...	All other causes (residual)	67	20.6	4.4
4	Malignant neoplasms (C00-C97)	31	5.1	2.4	Non-Hispanic black, male, 10-14 years				
5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	28	4.6	2.2	...	All causes	476	100.0	29.8
6	Influenza and pneumonia (J09-J18) ⁴	15	2.5	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	143	30.0	9.0
7	Chronic lower respiratory diseases (J40-J47)	13	2.1	*	2	Assault (homicide) . . . (*U01-*U02,X85-Y09,Y87.1)	73	15.3	4.6
8	Certain conditions originating in the perinatal period (P00-P96)	12	2.0	*	3	Malignant neoplasms (C00-C97)	41	8.6	2.6
9	Septicemia (A40-A41)	11	1.8	*	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	27	5.7	1.7
10	Anemias (D50-D64)	4	0.7	*	5	Chronic lower respiratory diseases (J40-J47)	24	5.0	1.5
10	Cerebrovascular diseases (I60-I69)	4	0.7	*	6	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	19	4.0	*
...	All other causes (residual)	156	25.6	12.2	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	3.6	*
See footnotes at end of table.					8	Influenza and pneumonia (J09-J18) ⁴	9	1.9	*
					9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	8	1.7	*
					10	Anemias (D50-D64)	6	1.3	*
					...	All other causes (residual)	109	22.9	6.8

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, male, 15–19 years					Non-Hispanic black, male, 35–44 years				
...	All causes	2,247	100.0	131.4	...	All causes	9,981	100.0	393.4
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,181	52.6	69.1	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	1,929	19.3	76.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	529	23.5	30.9	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,531	15.3	60.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	118	5.3	6.9	3	Human immunodeficiency virus (HIV) disease (B20–B24)	1,217	12.2	48.0
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	79	3.5	4.6	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,090	10.9	43.0
5	Malignant neoplasms (C00–C97)	54	2.4	3.2	5	Malignant neoplasms (C00–C97)	895	9.0	35.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	27	1.2	1.6	6	Cerebrovascular diseases (I60–I69)	330	3.3	13.0
7	Chronic lower respiratory diseases (J40–J47)	17	0.8	*	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	329	3.3	13.0
8	Anemias (D50–D64)	12	0.5	*	8	Diabetes mellitus (E10–E14)	309	3.1	12.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	11	0.5	*	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	176	1.8	6.9
9	Cerebrovascular diseases (I60–I69)	11	0.5	*	10	Septicemia (A40–A41)	126	1.3	5.0
...	All other causes (residual)	208	9.3	12.2	...	All other causes (residual)	2,049	20.5	80.8
Non-Hispanic black, male, 20–24 years					Non-Hispanic black, male, 45–54 years				
...	All causes	3,388	100.0	219.1	...	All causes	21,260	100.0	900.4
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,690	49.9	109.3	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,251	24.7	222.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	738	21.8	47.7	2	Malignant neoplasms (C00–C97)	4,334	20.4	183.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	225	6.6	14.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,919	9.0	81.3
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	154	4.5	10.0	4	Human immunodeficiency virus (HIV) disease (B20–B24)	1,533	7.2	64.9
5	Malignant neoplasms (C00–C97)	88	2.6	5.7	5	Cerebrovascular diseases (I60–I69)	994	4.7	42.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	45	1.3	2.9	6	Diabetes mellitus (E10–E14)	784	3.7	33.2
7	Legal intervention (Y35,Y89.0)	37	1.1	2.4	7	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	617	2.9	26.1
8	Chronic lower respiratory diseases (J40–J47)	27	0.8	1.7	8	Chronic liver disease and cirrhosis (K70,K73–K74)	552	2.6	23.4
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	0.7	1.6	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	430	2.0	18.2
10	Anemias (D50–D64)	24	0.7	1.6	10	Septicemia (A40–A41)	376	1.8	15.9
...	All other causes (residual)	335	9.9	21.7	...	All other causes (residual)	4,470	21.0	189.3
Non-Hispanic black, male, 25–34 years					Non-Hispanic black, male, 55–64 years				
...	All causes	6,538	100.0	250.6	...	All causes	27,823	100.0	1,913.7
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	2,249	34.4	86.2	1	Malignant neoplasms (C00–C97)	8,113	29.2	558.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,342	20.5	51.4	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,673	27.6	527.7
3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	623	9.5	23.9	3	Cerebrovascular diseases (I60–I69)	1,486	5.3	102.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	399	6.1	15.3	4	Diabetes mellitus (E10–E14)	1,276	4.6	87.8
5	Human immunodeficiency virus (HIV) disease (B20–B24)	372	5.7	14.3	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,138	4.1	78.3
6	Malignant neoplasms (C00–C97)	260	4.0	10.0	6	Human immunodeficiency virus (HIV) disease (B20–B24)	731	2.6	50.3
7	Diabetes mellitus (E10–E14)	116	1.8	4.4	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	723	2.6	49.7
8	Cerebrovascular diseases (I60–I69)	71	1.1	2.7	8	Chronic lower respiratory diseases (J40–J47)	663	2.4	45.6
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	59	0.9	2.3	9	Chronic liver disease and cirrhosis (K70,K73–K74)	598	2.1	41.1
10	Chronic lower respiratory diseases (J40–J47)	56	0.9	2.1	10	Septicemia (A40–A41)	524	1.9	36.0
...	All other causes (residual)	991	15.2	38.0	...	All other causes (residual)	4,898	17.6	336.9

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Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, male, 65 years and over					Non-Hispanic black, male, 85 years and over				
...	All causes	69,015	100.0	5,645.6	...	All causes	15,115	100.0	13,189.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	19,390	28.1	1,586.1	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,506	29.8	3,931.8
2	Malignant neoplasms (C00–C97)	18,913	27.4	1,547.1	2	Malignant neoplasms (C00–C97)	3,085	20.4	2,691.9
3	Cerebrovascular diseases (I60–I69)	4,527	6.6	370.3	3	Cerebrovascular diseases (I60–I69)	1,012	6.7	883.0
4	Chronic lower respiratory diseases (J40–J47)	2,937	4.3	240.3	4	Chronic lower respiratory diseases (J40–J47)	599	4.0	522.7
5	Diabetes mellitus (E10–E14)	2,924	4.2	239.2	5	Alzheimer's disease (G30)	585	3.9	510.5
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,296	3.3	187.8	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	574	3.8	500.9
7	Septicemia (A40–A41)	1,644	2.4	134.5	7	Influenza and pneumonia (J09–J18) ⁴	551	3.6	480.8
8	Influenza and pneumonia (J09–J18) ⁴	1,636	2.4	133.8	8	Diabetes mellitus (E10–E14)	463	3.1	404.0
9	Alzheimer's disease (G30)	1,272	1.8	104.1	9	Septicemia (A40–A41)	386	2.6	336.8
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,216	1.8	99.5	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	288	1.9	251.3
...	All other causes (residual)	12,260	17.8	1,002.9	...	All other causes (residual)	3,066	20.3	2,675.3
Non-Hispanic black, male, 65–74 years					Non-Hispanic black, female, all ages ³				
...	All causes	27,377	100.0	3,678.3	...	All causes	139,892	100.0	701.0
1	Malignant neoplasms (C00–C97)	8,650	31.6	1,162.2	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	35,200	25.2	176.4
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,505	27.4	1,008.4	2	Malignant neoplasms (C00–C97)	30,675	21.9	153.7
3	Cerebrovascular diseases (I60–I69)	1,692	6.2	227.3	3	Cerebrovascular diseases (I60–I69)	9,464	6.8	47.4
4	Diabetes mellitus (E10–E14)	1,308	4.8	175.7	4	Diabetes mellitus (E10–E14)	6,909	4.9	34.6
5	Chronic lower respiratory diseases (J40–J47)	1,055	3.9	141.7	5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	4,588	3.3	23.0
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	865	3.2	116.2	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,239	3.0	21.2
7	Septicemia (A40–A41)	658	2.4	88.4	7	Chronic lower respiratory diseases (J40–J47)	3,663	2.6	18.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	594	2.2	79.8	8	Alzheimer's disease (G30)	3,436	2.5	17.2
9	Influenza and pneumonia (J09–J18) ⁴	451	1.6	60.6	9	Septicemia (A40–A41)	3,434	2.5	17.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	408	1.5	54.8	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,634	1.9	13.2
...	All other causes (residual)	4,191	15.3	563.1	...	All other causes (residual)	35,650	25.5	178.7
Non-Hispanic black, male, 75–84 years					Non-Hispanic black, female, 1–4 years				
...	All causes	26,523	100.0	7,295.1	...	All causes	493	100.0	39.8
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,379	27.8	2,029.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	132	26.8	10.6
2	Malignant neoplasms (C00–C97)	7,178	27.1	1,974.3	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	72	14.6	5.8
3	Cerebrovascular diseases (I60–I69)	1,823	6.9	501.4	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	59	12.0	4.8
4	Chronic lower respiratory diseases (J40–J47)	1,283	4.8	352.9	4	Malignant neoplasms (C00–C97)	20	4.1	1.6
5	Diabetes mellitus (E10–E14)	1,153	4.3	317.1	5	Chronic lower respiratory diseases (J40–J47)	16	3.2	*
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	857	3.2	235.7	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	14	2.8	*
7	Influenza and pneumonia (J09–J18) ⁴	634	2.4	174.4	6	Certain conditions originating in the perinatal period (P00–P96)	14	2.8	*
8	Septicemia (A40–A41)	600	2.3	165.0	8	Influenza and pneumonia (J09–J18) ⁴	13	2.6	*
9	Alzheimer's disease (G30)	537	2.0	147.7	9	Cerebrovascular diseases (I60–I69)	12	2.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	431	1.6	118.5	10	Anemias (D50–D64)	8	1.6	*
...	All other causes (residual)	4,648	17.5	1,278.4	...	All other causes (residual)	133	27.0	10.7

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, 5–9 years					Non-Hispanic black, female, 15–19 years				
...	All causes	238	100.0	15.9	...	All causes	646	100.0	38.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	84	35.3	5.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	194	30.0	11.7
2	Malignant neoplasms (C00–C97)	28	11.8	1.9	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	117	18.1	7.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	8.8	1.4	3	Malignant neoplasms (C00–C97)	50	7.7	3.0
4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	16	6.7	*	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	32	5.0	1.9
5	Chronic lower respiratory diseases (J40–J47)	8	3.4	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	3.3	1.3
6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7	2.9	*	6	Pregnancy, childbirth and the puerperium (O00–O99)	20	3.1	1.2
7	Septicemia (A40–A41)	4	1.7	*	7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	2.8	*
7	Cerebrovascular diseases (I60–I69)	4	1.7	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	14	2.2	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.3	*	8	Anemias (D50–D64)	14	2.2	*
9	Anemias (D50–D64)	3	1.3	*	10	Diabetes mellitus (E10–E14)	12	1.9	*
9	Influenza and pneumonia (J09–J18) ⁴	3	1.3	*	...	All other causes (residual)	154	23.8	9.3
9	Certain conditions originating in the perinatal period (P00–P96)	3	1.3	*	Non-Hispanic black, female, 20–24 years				
...	All other causes (residual)	54	22.7	3.6	...	All causes	956	100.0	63.4
Non-Hispanic black, female, 10–14 years					1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	238	24.9	15.8
...	All causes	296	100.0	19.1	2	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	174	18.2	11.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	93	31.4	6.0	3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	79	8.3	5.2
2	Malignant neoplasms (C00–C97)	36	12.2	2.3	4	Malignant neoplasms (C00–C97)	66	6.9	4.4
3	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	28	9.5	1.8	5	Pregnancy, childbirth and the puerperium (O00–O99)	48	5.0	3.2
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	21	7.1	1.4	6	Human immunodeficiency virus (HIV) disease (B20–B24)	39	4.1	2.6
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	6.4	*	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	32	3.3	2.1
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	4.1	*	8	Diabetes mellitus (E10–E14)	22	2.3	1.5
7	Chronic lower respiratory diseases (J40–J47)	11	3.7	*	9	Septicemia (A40–A41)	19	2.0	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	6	2.0	*	10	Anemias (D50–D64)	16	1.7	*
8	Cerebrovascular diseases (I60–I69)	6	2.0	*	...	All other causes (residual)	223	23.3	14.8
10	Influenza and pneumonia (J09–J18) ⁴	5	1.7	*					
...	All other causes (residual)	59	19.9	3.8					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, 25–34 years					Non-Hispanic black, female, 55–64 years				
...	All causes	2,983	100.0	106.7	...	All causes	19,376	100.0	1,070.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	406	13.6	14.5	1	Malignant neoplasms (C00–C97)	6,509	33.6	359.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	362	12.1	13.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,483	23.1	247.7
3	Malignant neoplasms (C00–C97)	352	11.8	12.6	3	Diabetes mellitus (E10–E14)	1,184	6.1	65.4
4	Human immunodeficiency virus (HIV) disease (B20–B24)	329	11.0	11.8	4	Cerebrovascular diseases (I60–I69)	1,086	5.6	60.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	275	9.2	9.8	5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	654	3.4	36.1
6	Pregnancy, childbirth and the puerperium (O00–O99)	106	3.6	3.8	6	Chronic lower respiratory diseases (J40–J47)	503	2.6	27.8
7	Diabetes mellitus (E10–E14)	96	3.2	3.4	7	Septicemia (A40–A41)	472	2.4	26.1
8	Cerebrovascular diseases (I60–I69)	77	2.6	2.8	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	446	2.3	24.6
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	72	2.4	2.6	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	343	1.8	19.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	51	1.7	1.8	10	Chronic liver disease and cirrhosis (K70,K73–K74)	259	1.3	14.3
...	All other causes (residual)	857	28.7	30.7	...	All other causes (residual)	3,437	17.7	189.9
Non-Hispanic black, female, 35–44 years					Non-Hispanic black, female, 65 years and over				
...	All causes	6,816	100.0	237.9	...	All causes	89,035	100.0	4,546.0
1	Malignant neoplasms (C00–C97)	1,437	21.1	50.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	26,077	29.3	1,331.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,033	15.2	36.1	2	Malignant neoplasms (C00–C97)	17,752	19.9	906.4
3	Human immunodeficiency virus (HIV) disease (B20–B24)	773	11.3	27.0	3	Cerebrovascular diseases (I60–I69)	7,004	7.9	357.6
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	587	8.6	20.5	4	Diabetes mellitus (E10–E14)	4,717	5.3	240.8
5	Cerebrovascular diseases (I60–I69)	318	4.7	11.1	5	Alzheimer's disease (G30)	3,408	3.8	174.0
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	265	3.9	9.3	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,310	3.7	169.0
7	Diabetes mellitus (E10–E14)	245	3.6	8.6	7	Chronic lower respiratory diseases (J40–J47)	2,605	2.9	133.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	153	2.2	5.3	8	Septicemia (A40–A41)	2,341	2.6	119.5
9	Septicemia (A40–A41)	147	2.2	5.1	9	Influenza and pneumonia (J09–J18) [†]	2,041	2.3	104.2
10	Chronic lower respiratory diseases (J40–J47)	94	1.4	3.3	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,960	2.2	100.1
...	All other causes (residual)	1,764	25.9	61.6	...	All other causes (residual)	17,820	20.0	909.9
Non-Hispanic black, female, 45–54 years					Non-Hispanic black, female, 65–74 years				
...	All causes	15,205	100.0	552.5	...	All causes	23,513	100.0	2,255.0
1	Malignant neoplasms (C00–C97)	4,420	29.1	160.6	1	Malignant neoplasms (C00–C97)	7,237	30.8	694.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,034	20.0	110.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,002	25.5	575.6
3	Cerebrovascular diseases (I60–I69)	932	6.1	33.9	3	Diabetes mellitus (E10–E14)	1,535	6.5	147.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	805	5.3	29.3	4	Cerebrovascular diseases (I60–I69)	1,532	6.5	146.9
5	Human immunodeficiency virus (HIV) disease (B20–B24)	785	5.2	28.5	5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	959	4.1	92.0
6	Diabetes mellitus (E10–E14)	628	4.1	22.8	6	Chronic lower respiratory diseases (J40–J47)	831	3.5	79.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	385	2.5	14.0	7	Septicemia (A40–A41)	656	2.8	62.9
8	Chronic lower respiratory diseases (J40–J47)	366	2.4	13.3	8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	414	1.8	39.7
9	Septicemia (A40–A41)	339	2.2	12.3	9	Influenza and pneumonia (J09–J18) [†]	340	1.4	32.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	291	1.9	10.6	10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	306	1.3	29.3
...	All other causes (residual)	3,220	21.2	117.0	...	All other causes (residual)	3,701	15.7	354.9

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, 75–84 years					Non-Hispanic black, female, 85 years and over				
...	All causes	31,875	100.0	4,985.7	...	All causes	33,647	100.0	12,169.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,980	28.2	1,404.6	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	11,095	33.0	4,012.8
2	Malignant neoplasms (C00–C97)	6,964	21.8	1,089.3	2	Malignant neoplasms (C00–C97)	3,551	10.6	1,284.3
3	Cerebrovascular diseases (I60–I69)	2,523	7.9	394.6	3	Cerebrovascular diseases (I60–I69)	2,949	8.8	1,066.6
4	Diabetes mellitus (E10–E14)	1,878	5.9	293.7	4	Alzheimer's disease (G30)	2,118	6.3	766.0
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,189	3.7	186.0	5	Diabetes mellitus (E10–E14)	1,304	3.9	471.6
6	Alzheimer's disease (G30)	1,083	3.4	169.4	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,162	3.5	420.3
7	Chronic lower respiratory diseases (J40–J47)	1,032	3.2	161.4	7	Influenza and pneumonia (J09–J18) ⁴	1,037	3.1	375.1
8	Septicemia (A40–A41)	900	2.8	140.8	8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	892	2.7	322.6
9	Influenza and pneumonia (J09–J18) ⁴	664	2.1	103.9	9	Septicemia (A40–A41)	785	2.3	283.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	654	2.1	102.3	10	Chronic lower respiratory diseases (J40–J47)	742	2.2	268.4
...	All other causes (residual)	6,008	18.8	939.7	...	All other causes (residual)	8,012	23.8	2,897.8

... Category not applicable.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

¹Based on number of deaths; see "Technical Notes."

²Figures for age not stated are included in "all ages" but are not distributed among age groups.

³Includes deaths for age "Under 1 year."

⁴ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, both sexes					Infants, white, both sexes				
...	All causes	29,138	100.0	675.1	...	All causes	18,807	100.0	563.7
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	5,785	19.9	134.0	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	4,351	23.1	130.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,857	16.7	112.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,718	14.5	81.5
3	Sudden infant death syndrome (R95)	2,453	8.4	56.8	3	Sudden infant death syndrome (R95)	1,612	8.6	48.3
4	Newborn affected by maternal complications of pregnancy (P01)	1,769	6.1	41.0	4	Newborn affected by maternal complications of pregnancy (P01)	1,067	5.7	32.0
5	Accidents (unintentional injuries) (V01–X59)	1,285	4.4	29.8	5	Accidents (unintentional injuries) (V01–X59)	803	4.3	24.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,135	3.9	26.3	6	Newborn affected by complications of placenta, cord and membranes (P02)	735	3.9	22.0
7	Bacterial sepsis of newborn (P36)	820	2.8	19.0	7	Bacterial sepsis of newborn (P36)	516	2.7	15.5
8	Respiratory distress of newborn (P22)	789	2.7	18.3	8	Respiratory distress of newborn (P22)	479	2.5	14.4
9	Diseases of the circulatory system . . . (I00–I99)	624	2.1	14.5	9	Neonatal hemorrhage (P50–P52,P54)	422	2.2	12.6
10	Neonatal hemorrhage (P50–P52,P54)	597	2.0	13.8	10	Diseases of the circulatory system . . . (I00–I99)	399	2.1	12.0
...	All other causes (residual)	9,024	31.0	209.1	...	All other causes (residual)	5,705	30.3	171.0
Infants, all races, male					Infants, white, male				
...	All causes	16,293	100.0	737.9	...	All causes	10,540	100.0	617.0
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	3,066	18.8	138.9	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	2,330	22.1	136.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,677	16.4	121.2	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,488	14.1	87.1
3	Sudden infant death syndrome (R95)	1,422	8.7	64.4	3	Sudden infant death syndrome (R95)	945	9.0	55.3
4	Newborn affected by maternal complications of pregnancy (P01)	1,008	6.2	45.7	4	Newborn affected by maternal complications of pregnancy (P01)	606	5.7	35.5
5	Accidents (unintentional injuries) (V01–X59)	715	4.4	32.4	5	Accidents (unintentional injuries) (V01–X59)	455	4.3	26.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	630	3.9	28.5	6	Newborn affected by complications of placenta, cord and membranes (P02)	392	3.7	22.9
7	Respiratory distress of newborn (P22)	472	2.9	21.4	7	Bacterial sepsis of newborn (P36)	300	2.8	17.6
8	Bacterial sepsis of newborn (P36)	466	2.9	21.1	8	Respiratory distress of newborn (P22)	280	2.7	16.4
9	Neonatal hemorrhage (P50–P52,P54)	367	2.3	16.6	9	Neonatal hemorrhage (P50–P52,P54)	255	2.4	14.9
10	Diseases of the circulatory system . . . (I00–I99)	354	2.2	16.0	10	Diseases of the circulatory system . . . (I00–I99)	223	2.1	13.1
...	All other causes (residual)	5,116	31.4	231.7	...	All other causes (residual)	3,266	31.0	191.2
Infants, all races, female					Infants, white, female				
...	All causes	12,845	100.0	609.3	...	All causes	8,267	100.0	507.7
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	2,719	21.2	129.0	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	2,021	24.4	124.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,180	17.0	103.4	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,230	14.9	75.5
3	Sudden infant death syndrome (R95)	1,031	8.0	48.9	3	Sudden infant death syndrome (R95)	667	8.1	41.0
4	Newborn affected by maternal complications of pregnancy (P01)	761	5.9	36.1	4	Newborn affected by maternal complications of pregnancy (P01)	461	5.6	28.3
5	Accidents (unintentional injuries) (V01–X59)	570	4.4	27.0	5	Accidents (unintentional injuries) (V01–X59)	348	4.2	21.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	505	3.9	24.0	6	Newborn affected by complications of placenta, cord and membranes (P02)	343	4.1	21.1
7	Bacterial sepsis of newborn (P36)	354	2.8	16.8	7	Bacterial sepsis of newborn (P36)	216	2.6	13.3
8	Respiratory distress of newborn (P22)	317	2.5	15.0	8	Respiratory distress of newborn (P22)	199	2.4	12.2
9	Diseases of the circulatory system . . . (I00–I99)	270	2.1	12.8	9	Diseases of the circulatory system . . . (I00–I99)	176	2.1	10.8
10	Necrotizing enterocolitis of newborn . . . (P77)	238	1.9	11.3	10	Neonatal hemorrhage (P50–P52,P54)	167	2.0	10.3
...	All other causes (residual)	3,900	30.4	185.0	...	All other causes (residual)	2,439	29.5	149.8

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes					Infants, American Indian or Alaska Native, both sexes				
...	All causes	8,944	100.0	1,323.7	...	All causes	432	100.0	873.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,925	21.5	284.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	82	19.0	165.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,137	12.7	168.3	2	Sudden infant death syndrome (R95)	57	13.2	115.3
3	Sudden infant death syndrome (R95)	738	8.3	109.2	3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	46	10.6	93.0
4	Newborn affected by maternal complications of pregnancy (P01)	624	7.0	92.4	4	Accidents (unintentional injuries) (V01–X59)	31	7.2	62.7
5	Accidents (unintentional injuries) (V01–X59)	428	4.8	63.3	5	Newborn affected by maternal complications of pregnancy (P01)	21	4.9	42.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	358	4.0	53.0	6	Bacterial sepsis of newborn (P36)	16	3.7	*
7	Respiratory distress of newborn (P22)	280	3.1	41.4	7	Diseases of the circulatory system (I00–I99)	13	3.0	*
8	Bacterial sepsis of newborn (P36)	264	3.0	39.1	7	Newborn affected by complications of placenta, cord and membranes (P02)	13	3.0	*
9	Necrotizing enterocolitis of newborn (P77)	218	2.4	32.3	9	Assault (homicide) (*U01,X85–Y09)	9	2.1	*
10	Diseases of the circulatory system (I00–I99)	187	2.1	27.7	10	Influenza and pneumonia (J09–J18) ²	8	1.9	*
...	All other causes (residual)	2,785	31.1	412.2	10	Neonatal hemorrhage (P50–P52,P54)	8	1.9	*
Infants, black, male					...	All other causes (residual)	128	29.6	258.9
...	All causes	4,975	100.0	1,449.3	Infants, American Indian or Alaska Native, male				
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,075	21.6	313.2	...	All causes	241	100.0	957.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	582	11.7	169.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	16.2	154.9
3	Sudden infant death syndrome (R95)	414	8.3	120.6	2	Sudden infant death syndrome (R95)	36	14.9	143.0
4	Newborn affected by maternal complications of pregnancy (P01)	358	7.2	104.3	3	Accidents (unintentional injuries) (V01–X59)	23	9.5	91.4
5	Accidents (unintentional injuries) (V01–X59)	222	4.5	64.7	4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	8.3	79.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	210	4.2	61.2	5	Newborn affected by maternal complications of pregnancy (P01)	11	4.6	*
7	Respiratory distress of newborn (P22)	172	3.5	50.1	6	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.1	*
8	Bacterial sepsis of newborn (P36)	140	2.8	40.8	7	Bacterial sepsis of newborn (P36)	8	3.3	*
9	Necrotizing enterocolitis of newborn (P77)	127	2.6	37.0	8	Diseases of the circulatory system (I00–I99)	5	2.1	*
10	Diseases of the circulatory system (I00–I99)	115	2.3	33.5	8	Influenza and pneumonia (J09–J18) ²	5	2.1	*
...	All other causes (residual)	1,560	31.4	454.4	8	Neonatal hemorrhage (P50–P52,P54)	5	2.1	*
Infants, black, female					...	All other causes (residual)	79	32.8	313.8
...	All causes	3,969	100.0	1,194.1					
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	850	21.4	255.7					
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	555	14.0	167.0					
3	Sudden infant death syndrome (R95)	324	8.2	97.5					
4	Newborn affected by maternal complications of pregnancy (P01)	266	6.7	80.0					
5	Accidents (unintentional injuries) (V01–X59)	206	5.2	62.0					
6	Newborn affected by complications of placenta, cord and membranes (P02)	148	3.7	44.5					
7	Bacterial sepsis of newborn (P36)	124	3.1	37.3					
8	Respiratory distress of newborn (P22)	108	2.7	32.5					
9	Necrotizing enterocolitis of newborn (P77)	91	2.3	27.4					
10	Diseases of the circulatory system (I00–I99)	72	1.8	21.7					
...	All other causes (residual)	1,225	30.9	368.5					

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, American Indian or Alaska Native, female					Infants, Asian or Pacific Islander, male				
...	All causes	191	100.0	787.1	...	All causes	537	100.0	409.0
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	43	22.5	177.2	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	115	21.4	87.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	26	13.6	107.1	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	94	17.5	71.6
3	Sudden infant death syndrome (R95)	21	11.0	86.5	3	Newborn affected by maternal complications of pregnancy (P01)	33	6.1	25.1
4	Newborn affected by maternal complications of pregnancy (P01)	10	5.2	*	4	Sudden infant death syndrome (R95)	27	5.0	20.6
5	Diseases of the circulatory system . . . (I00–I99)	8	4.2	*	5	Newborn affected by complications of placenta, cord and membranes (P02)	18	3.4	*
5	Bacterial sepsis of newborn (P36)	8	4.2	*	5	Respiratory distress of newborn (P22)	18	3.4	*
5	Accidents (unintentional injuries) (V01–X59)	8	4.2	*	5	Bacterial sepsis of newborn (P36)	18	3.4	*
8	Necrotizing enterocolitis of newborn . . . (P77)	5	2.6	*	8	Accidents (unintentional injuries) (V01–X59)	15	2.8	*
8	Assault (homicide) (*U01,X85–Y09)	5	2.6	*	9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	13	2.4	*
10	Influenza and pneumonia (J09–J18) ²	3	1.6	*	10	Diseases of the circulatory system . . . (I00–I99)	11	2.0	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	3	1.6	*	10	Neonatal hemorrhage (P50–P52,P54)	11	2.0	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.6	*	10	Necrotizing enterocolitis of newborn . . . (P77)	11	2.0	*
10	Neonatal hemorrhage (P50–P52,P54)	3	1.6	*	...	All other causes (residual)	153	28.5	116.5
...	All other causes (residual)	45	23.6	185.4	Infants, Asian or Pacific Islander, female				
Infants, Asian or Pacific Islander, both sexes					...	All causes	418	100.0	339.3
...	All causes	955	100.0	375.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	100	23.9	81.2
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	215	22.5	84.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	17.7	60.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	168	17.6	66.0	3	Newborn affected by maternal complications of pregnancy (P01)	24	5.7	19.5
3	Newborn affected by maternal complications of pregnancy (P01)	57	6.0	22.4	4	Sudden infant death syndrome (R95)	19	4.5	*
4	Sudden infant death syndrome (R95)	46	4.8	18.1	5	Diseases of the circulatory system . . . (I00–I99)	14	3.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	29	3.0	11.4	6	Newborn affected by complications of placenta, cord and membranes (P02)	11	2.6	*
6	Respiratory distress of newborn (P22)	27	2.8	10.6	7	Respiratory distress of newborn (P22)	9	2.2	*
7	Diseases of the circulatory system . . . (I00–I99)	25	2.6	9.8	8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	8	1.9	*
8	Bacterial sepsis of newborn (P36)	24	2.5	9.4	8	Neonatal hemorrhage (P50–P52,P54)	8	1.9	*
9	Accidents (unintentional injuries) (V01–X59)	23	2.4	9.0	8	Necrotizing enterocolitis of newborn . . . (P77)	8	1.9	*
10	Neonatal hemorrhage (P50–P52,P54)	19	2.0	*	8	Accidents (unintentional injuries) (V01–X59)	8	1.9	*
10	Necrotizing enterocolitis of newborn . . . (P77)	19	2.0	*	...	All other causes (residual)	135	32.3	109.6
...	All other causes (residual)	303	31.7	119.1					

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Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

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Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, both sexes					Neonates, white, both sexes				
...	All causes	19,058	100.0	441.5	...	All causes	12,333	100.0	369.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,738	24.9	109.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,120	25.3	93.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4,058	21.3	94.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,660	21.6	79.7
3	Newborn affected by maternal complications of pregnancy (P01)	1,748	9.2	40.5	3	Newborn affected by maternal complications of pregnancy (P01)	1,055	8.6	31.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,121	5.9	26.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	728	5.9	21.8
5	Bacterial sepsis of newborn (P36)	775	4.1	18.0	5	Bacterial sepsis of newborn (P36)	491	4.0	14.7
6	Respiratory distress of newborn (P22)	770	4.0	17.8	6	Respiratory distress of newborn (P22)	469	3.8	14.1
7	Neonatal hemorrhage (P50–P52,P54)	585	3.1	13.6	7	Neonatal hemorrhage (P50–P52,P54)	415	3.4	12.4
8	Necrotizing enterocolitis of newborn (P77)	479	2.5	11.1	8	Necrotizing enterocolitis of newborn (P77)	274	2.2	8.2
9	Atelectasis (P28.0–P28.1)	347	1.8	8.0	9	Atelectasis (P28.0–P28.1)	244	2.0	7.3
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	338	1.8	7.8	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	225	1.8	6.7
...	All other causes (residual)	4,099	21.5	95.0	...	All other causes (residual)	2,652	21.5	79.5
Neonates, all races, male					Neonates, white, male				
...	All causes	10,587	100.0	479.5	...	All causes	6,845	100.0	400.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,608	24.6	118.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,688	24.7	98.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,184	20.6	98.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,453	21.2	85.1
3	Newborn affected by maternal complications of pregnancy (P01)	994	9.4	45.0	3	Newborn affected by maternal complications of pregnancy (P01)	600	8.8	35.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	619	5.8	28.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	388	5.7	22.7
5	Respiratory distress of newborn (P22)	460	4.3	20.8	5	Bacterial sepsis of newborn (P36)	284	4.1	16.6
6	Bacterial sepsis of newborn (P36)	438	4.1	19.8	6	Respiratory distress of newborn (P22)	276	4.0	16.2
7	Neonatal hemorrhage (P50–P52,P54)	361	3.4	16.3	7	Neonatal hemorrhage (P50–P52,P54)	252	3.7	14.8
8	Necrotizing enterocolitis of newborn (P77)	276	2.6	12.5	8	Necrotizing enterocolitis of newborn (P77)	153	2.2	9.0
9	Atelectasis (P28.0–P28.1)	217	2.0	9.8	9	Atelectasis (P28.0–P28.1)	148	2.2	8.7
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	187	1.8	8.5	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	130	1.9	7.6
...	All other causes (residual)	2,243	21.2	101.6	...	All other causes (residual)	1,473	21.5	86.2
Neonates, all races, female					Neonates, white, female				
...	All causes	8,471	100.0	401.8	...	All causes	5,488	100.0	337.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,130	25.1	101.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,432	26.1	87.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,874	22.1	88.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,207	22.0	74.1
3	Newborn affected by maternal complications of pregnancy (P01)	754	8.9	35.8	3	Newborn affected by maternal complications of pregnancy (P01)	455	8.3	27.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	502	5.9	23.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	340	6.2	20.9
5	Bacterial sepsis of newborn (P36)	337	4.0	16.0	5	Bacterial sepsis of newborn (P36)	207	3.8	12.7
6	Respiratory distress of newborn (P22)	310	3.7	14.7	6	Respiratory distress of newborn (P22)	193	3.5	11.9
7	Neonatal hemorrhage (P50–P52,P54)	224	2.6	10.6	7	Neonatal hemorrhage (P50–P52,P54)	163	3.0	10.0
8	Necrotizing enterocolitis of newborn (P77)	203	2.4	9.6	8	Necrotizing enterocolitis of newborn (P77)	121	2.2	7.4
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	151	1.8	7.2	9	Atelectasis (P28.0–P28.1)	96	1.7	5.9
10	Atelectasis (P28.0–P28.1)	130	1.5	6.2	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	95	1.7	5.8
...	All other causes (residual)	1,856	21.9	88.0	...	All other causes (residual)	1,179	21.5	72.4

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Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, black, both sexes					Neonates, American Indian or Alaska Native, both sexes				
...	All causes	5,842	100.0	864.6	...	All causes	218	100.0	440.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,870	32.0	276.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	52	23.9	105.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	736	12.6	108.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	19.7	87.0
3	Newborn affected by maternal complications of pregnancy (P01)	615	10.5	91.0	3	Newborn affected by maternal complications of pregnancy (P01)	21	9.6	42.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	353	6.0	52.2	4	Bacterial sepsis of newborn (P36)	14	6.4	*
5	Respiratory distress of newborn (P22)	272	4.7	40.3	5	Newborn affected by complications of placenta, cord and membranes (P02)	13	6.0	*
6	Bacterial sepsis of newborn (P36)	248	4.2	36.7	6	Neonatal hemorrhage (P50–P52,P54)	8	3.7	*
7	Necrotizing enterocolitis of newborn (P77)	189	3.2	28.0	7	Diseases of the circulatory system (I00–I99)	4	1.8	*
8	Neonatal hemorrhage (P50–P52,P54)	144	2.5	21.3	7	Necrotizing enterocolitis of newborn (P77)	4	1.8	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	97	1.7	14.4	7	Sudden infant death syndrome (R95)	4	1.8	*
10	Atelectasis (P28.0–P28.1)	94	1.6	13.9	10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	3	1.4	*
...	All other causes (residual)	1,224	21.0	181.2	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	1.4	*
Neonates, black, male					10	Respiratory distress of newborn (P22)	3	1.4	*
...	All causes	3,256	100.0	948.5	10	Atelectasis (P28.0–P28.1)	3	1.4	*
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,042	32.0	303.5	10	Hydrops fetalis not due to hemolytic disease (P83.2)	3	1.4	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	398	12.2	115.9	...	All other causes (residual)	40	18.3	80.9
3	Newborn affected by maternal complications of pregnancy (P01)	350	10.7	102.0	Neonates, American Indian or Alaska Native, male				
4	Newborn affected by complications of placenta, cord and membranes (P02)	205	6.3	59.7	...	All causes	114	100.0	452.8
5	Respiratory distress of newborn (P22)	165	5.1	48.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	21.1	95.3
6	Bacterial sepsis of newborn (P36)	132	4.1	38.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	16.7	*
7	Necrotizing enterocolitis of newborn (P77)	113	3.5	32.9	3	Newborn affected by maternal complications of pregnancy (P01)	11	9.6	*
8	Neonatal hemorrhage (P50–P52,P54)	93	2.9	27.1	4	Newborn affected by complications of placenta, cord and membranes (P02)	10	8.8	*
9	Atelectasis (P28.0–P28.1)	62	1.9	18.1	5	Bacterial sepsis of newborn (P36)	6	5.3	*
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	49	1.5	14.3	6	Neonatal hemorrhage (P50–P52,P54)	5	4.4	*
...	All other causes (residual)	647	19.9	188.5	7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.8	*
Neonates, black, female					7	Intrauterine hypoxia and birth asphyxia (P20–P21)	2	1.8	*
...	All causes	2,586	100.0	778.0	7	Respiratory distress of newborn (P22)	2	1.8	*
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	828	32.0	249.1	7	Atelectasis (P28.0–P28.1)	2	1.8	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	338	13.1	101.7	7	Necrotizing enterocolitis of newborn (P77)	2	1.8	*
3	Newborn affected by maternal complications of pregnancy (P01)	265	10.2	79.7	7	Sudden infant death syndrome (R95)	2	1.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	148	5.7	44.5	7	Accidents (unintentional injuries) (V01–X59)	2	1.8	*
5	Bacterial sepsis of newborn (P36)	116	4.5	34.9	...	All other causes (residual)	25	21.9	99.3
6	Respiratory distress of newborn (P22)	107	4.1	32.2					
7	Necrotizing enterocolitis of newborn (P77)	76	2.9	22.9					
8	Neonatal hemorrhage (P50–P52,P54)	51	2.0	15.3					
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	48	1.9	14.4					
10	Sudden infant death syndrome (R95)	38	1.5	11.4					
...	All other causes (residual)	571	22.1	171.8					

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Neonates, American Indian or Alaska Native, female					Neonates, Asian or Pacific Islander, male				
...	All causes	104	100.0	428.6	...	All causes	372	100.0	283.3
1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	28	26.9	115.4	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	94	25.3	71.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	24	23.1	98.9	2	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	74	19.9	56.4
3	Newborn affected by maternal complications of pregnancy (P01)	10	9.6	*	3	Newborn affected by maternal complications of pregnancy (P01)	33	8.9	25.1
4	Bacterial sepsis of newborn (P36)	8	7.7	*	4	Respiratory distress of newborn (P22)	17	4.6	*
5	Diseases of the circulatory system . . (I00–I99)	3	2.9	*	5	Newborn affected by complications of placenta, cord and membranes (P02)	16	4.3	*
5	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	3	2.9	*	5	Bacterial sepsis of newborn (P36)	16	4.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	3	2.9	*	7	Neonatal hemorrhage (P50–P52,P54)	11	3.0	*
5	Neonatal hemorrhage (P50–P52,P54)	3	2.9	*	8	Necrotizing enterocolitis of newborn . . . (P77)	8	2.2	*
9	Necrotizing enterocolitis of newborn . . . (P77)	2	1.9	*	9	Diseases of the circulatory system . . (I00–I99)	6	1.6	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.9	*	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	6	1.6	*
9	Sudden infant death syndrome (R95)	2	1.9	*	...	All other causes (residual)	91	24.5	69.3
...	All other causes (residual)	16	15.4	*	Neonates, Asian or Pacific Islander, female				
Neonates, Asian or Pacific Islander, both sexes					...	All causes	293	100.0	237.8
...	All causes	665	100.0	261.3	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	76	25.9	61.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	165	24.8	64.8	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	71	24.2	57.6
2	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	150	22.6	58.9	3	Newborn affected by maternal complications of pregnancy (P01)	24	8.2	19.5
3	Newborn affected by maternal complications of pregnancy (P01)	57	8.6	22.4	4	Newborn affected by complications of placenta, cord and membranes (P02)	11	3.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	27	4.1	10.6	5	Respiratory distress of newborn (P22)	9	3.1	*
5	Respiratory distress of newborn (P22)	26	3.9	10.2	6	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	2.4	*
6	Bacterial sepsis of newborn (P36)	22	3.3	8.6	6	Neonatal hemorrhage (P50–P52,P54)	7	2.4	*
7	Neonatal hemorrhage (P50–P52,P54)	18	2.7	*	8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	6	2.0	*
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	13	2.0	*	8	Bacterial sepsis of newborn (P36)	6	2.0	*
9	Necrotizing enterocolitis of newborn . . . (P77)	12	1.8	*	10	Hydrops fetalis not due to hemolytic disease (P83.2)	5	1.7	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	9	1.4	*	...	All other causes (residual)	71	24.2	57.6
10	Hydrops fetalis not due to hemolytic disease (P83.2)	9	1.4	*					
...	All other causes (residual)	157	23.6	61.7					

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, both sexes					Postneonates, white, both sexes				
...	All causes	10,080	100.0	233.5	...	All causes	6,474	100.0	194.0
1	Sudden infant death syndrome (R95)	2,244	22.3	52.0	1	Sudden infant death syndrome (R95)	1,486	23.0	44.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,727	17.1	40.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,231	19.0	36.9
3	Accidents (unintentional injuries) (V01–X59)	1,157	11.5	26.8	3	Accidents (unintentional injuries) (V01–X59)	723	11.2	21.7
4	Diseases of the circulatory system (I00–I99)	492	4.9	11.4	4	Diseases of the circulatory system (I00–I99)	313	4.8	9.4
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	382	3.8	8.9	5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	198	3.1	5.9
6	Assault (homicide) (*U01,X85–Y09)	312	3.1	7.2	5	Assault (homicide) (*U01,X85–Y09)	198	3.1	5.9
7	Septicemia (A40–A41)	283	2.8	6.6	7	Septicemia (A40–A41)	158	2.4	4.7
8	Influenza and pneumonia (J09–J18) ²	221	2.2	5.1	8	Influenza and pneumonia (J09–J18) ²	131	2.0	3.9
9	Chronic respiratory disease originating in the perinatal period (P27)	213	2.1	4.9	9	Chronic respiratory disease originating in the perinatal period (P27)	118	1.8	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	119	1.2	2.8	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	58	0.9	1.7
...	All other causes (residual)	2,930	29.1	67.9	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	58	0.9	1.7
...	All other causes (residual)	2,930	29.1	67.9	...	All other causes (residual)	1,802	27.8	54.0
Postneonates, all races, male					Postneonates, white, male				
...	All causes	5,706	100.0	258.4	...	All causes	3,695	100.0	216.3
1	Sudden infant death syndrome (R95)	1,318	23.1	59.7	1	Sudden infant death syndrome (R95)	882	23.9	51.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	882	15.5	39.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	642	17.4	37.6
3	Accidents (unintentional injuries) (V01–X59)	650	11.4	29.4	3	Accidents (unintentional injuries) (V01–X59)	414	11.2	24.2
4	Diseases of the circulatory system (I00–I99)	273	4.8	12.4	4	Diseases of the circulatory system (I00–I99)	171	4.6	10.0
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	228	4.0	10.3	5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	115	3.1	6.7
6	Assault (homicide) (*U01,X85–Y09)	183	3.2	8.3	6	Assault (homicide) (*U01,X85–Y09)	112	3.0	6.6
7	Septicemia (A40–A41)	152	2.7	6.9	7	Septicemia (A40–A41)	85	2.3	5.0
8	Influenza and pneumonia (J09–J18) ²	135	2.4	6.1	7	Influenza and pneumonia (J09–J18) ²	85	2.3	5.0
9	Chronic respiratory disease originating in the perinatal period (P27)	121	2.1	5.5	9	Chronic respiratory disease originating in the perinatal period (P27)	72	1.9	4.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	69	1.2	3.1	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	35	0.9	2.0
...	All other causes (residual)	1,695	29.7	76.8	10	All other causes (residual)	1,082	29.3	63.3
...	All other causes (residual)	1,695	29.7	76.8	...	All other causes (residual)	1,082	29.3	63.3
Postneonates, all races, female									
...	All causes	4,374	100.0	207.5					
1	Sudden infant death syndrome (R95)	926	21.2	43.9					
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	845	19.3	40.1					
3	Accidents (unintentional injuries) (V01–X59)	507	11.6	24.0					
4	Diseases of the circulatory system (I00–I99)	219	5.0	10.4					
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	154	3.5	7.3					
6	Septicemia (A40–A41)	131	3.0	6.2					
7	Assault (homicide) (*U01,X85–Y09)	129	2.9	6.1					
8	Chronic respiratory disease originating in the perinatal period (P27)	92	2.1	4.4					
9	Influenza and pneumonia (J09–J18) ²	86	2.0	4.1					
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	50	1.1	2.4					
...	All other causes (residual)	1,235	28.2	58.6					

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, white, female					Postneonates, black, female				
...	All causes	2,779	100.0	170.7	...	All causes	1,383	100.0	416.1
1	Sudden infant death syndrome (R95)	604	21.7	37.1	1	Sudden infant death syndrome (R95)	286	20.7	86.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	589	21.2	36.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	217	15.7	65.3
3	Accidents (unintentional injuries) (V01–X59)	309	11.1	19.0	3	Accidents (unintentional injuries) (V01–X59)	183	13.2	55.1
4	Diseases of the circulatory system (I00–I99)	142	5.1	8.7	4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	66	4.8	19.9
5	Assault (homicide) (*U01,X85–Y09)	86	3.1	5.3	5	Diseases of the circulatory system (I00–I99)	60	4.3	18.1
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	83	3.0	5.1	6	Septicemia (A40–A41)	53	3.8	15.9
7	Septicemia (A40–A41)	73	2.6	4.5	7	Chronic respiratory disease originating in the perinatal period (P27)	41	3.0	12.3
8	Influenza and pneumonia (J09–J18) ²	46	1.7	2.8	8	Assault (homicide) (*U01,X85–Y09)	35	2.5	10.5
8	Chronic respiratory disease originating in the perinatal period (P27)	46	1.7	2.8	9	Influenza and pneumonia (J09–J18) ²	33	2.4	9.9
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	28	1.0	1.7	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.6	6.6
...	All other causes (residual)	773	27.8	47.5	...	All other causes (residual)	387	28.0	116.4
Postneonates, black, both sexes					Postneonates, American Indian or Alaska Native, both sexes				
...	All causes	3,102	100.0	459.1	...	All causes	214	100.0	432.8
1	Sudden infant death syndrome (R95)	664	21.4	98.3	1	Sudden infant death syndrome (R95)	53	24.8	107.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	401	12.9	59.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	14.0	60.7
3	Accidents (unintentional injuries) (V01–X59)	387	12.5	57.3	3	Accidents (unintentional injuries) (V01–X59)	29	13.6	58.7
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	164	5.3	24.3	4	Diseases of the circulatory system (I00–I99)	9	4.2	*
5	Diseases of the circulatory system (I00–I99)	153	4.9	22.6	4	Assault (homicide) (*U01,X85–Y09)	9	4.2	*
6	Septicemia (A40–A41)	116	3.7	17.2	6	Influenza and pneumonia (J09–J18) ²	8	3.7	*
7	Assault (homicide) (*U01,X85–Y09)	100	3.2	14.8	7	Septicemia (A40–A41)	4	1.9	*
8	Chronic respiratory disease originating in the perinatal period (P27)	88	2.8	13.0	7	Meningitis (G00,G03)	4	1.9	*
9	Influenza and pneumonia (J09–J18) ²	75	2.4	11.1	9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	3	1.4	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.8	8.1	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.4	*
...	All other causes (residual)	899	29.0	133.1	9	Necrotizing enterocolitis of newborn (P77)	3	1.4	*
Postneonates, black, male					...	All other causes (residual)	59	27.6	119.3
...	All causes	1,719	100.0	500.8	Postneonates, American Indian or Alaska Native, male				
1	Sudden infant death syndrome (R95)	378	22.0	110.1	...	All causes	127	100.0	504.4
2	Accidents (unintentional injuries) (V01–X59)	204	11.9	59.4	1	Sudden infant death syndrome (R95)	34	26.8	135.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	184	10.7	53.6	2	Accidents (unintentional injuries) (V01–X59)	21	16.5	83.4
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	98	5.7	28.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	11.8	*
5	Diseases of the circulatory system (I00–I99)	93	5.4	27.1	4	Influenza and pneumonia (J09–J18) ²	5	3.9	*
6	Assault (homicide) (*U01,X85–Y09)	65	3.8	18.9	5	Diseases of the circulatory system (I00–I99)	4	3.1	*
7	Septicemia (A40–A41)	63	3.7	18.4	5	Assault (homicide) (*U01,X85–Y09)	4	3.1	*
8	Chronic respiratory disease originating in the perinatal period (P27)	47	2.7	13.7	7	Meningitis (G00,G03)	3	2.4	*
9	Influenza and pneumonia (J09–J18) ²	42	2.4	12.2	8	Septicemia (A40–A41)	2	1.6	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	1.9	9.6	8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	2	1.6	*
...	All other causes (residual)	512	29.8	149.1	8	Bacterial sepsis of newborn (P36)	2	1.6	*
					...	All other causes (residual)	35	27.6	139.0

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths based on race of decedent; live births based on race of mother; see "Technical Notes." An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, American Indian or Alaska Native, female					Postneonates, Asian or Pacific Islander, male				
...	All causes	87	100.0	358.5	...	All causes	165	100.0	125.7
1	Sudden infant death syndrome (R95)	19	21.8	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	24.8	31.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	17.2	*	2	Sudden infant death syndrome (R95)	24	14.5	18.3
3	Accidents (unintentional injuries) (V01–X59)	8	9.2	*	3	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	13	7.9	*
4	Diseases of the circulatory system (I00–I99)	5	5.7	*	4	Accidents (unintentional injuries) (V01–X59)	11	6.7	*
4	Assault (homicide) (*U01,X85–Y09)	5	5.7	*	5	Diseases of the circulatory system (I00–I99)	5	3.0	*
6	Influenza and pneumonia (J09–J18) ²	3	3.4	*	6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	3	1.8	*
6	Necrotizing enterocolitis of newborn (P77)	3	3.4	*	6	Influenza and pneumonia (J09–J18)	3	1.8	*
8	Septicemia (A40–A41)	2	2.3	*	6	Necrotizing enterocolitis of newborn (P77)	3	1.8	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	2.3	*	9	Septicemia (A40–A41)	2	1.2	*
10	Candidiasis (B37)	1	1.1	*	9	Human immunodeficiency virus (HIV) disease (B20–B24)	2	1.2	*
10	Meningitis (G00,G03)	1	1.1	*	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	1.2	*
10	Anoxic brain damage, not elsewhere classified (G93.1)	1	1.1	*	9	Volume depletion, disorders of fluid, electrolyte and acid base balance (E86–E87)	2	1.2	*
10	Bronchitis, chronic and unspecified (J40–J42)	1	1.1	*	9	Newborn affected by complications of placenta, cord and membranes (P02)	2	1.2	*
10	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.1	*	9	Chronic respiratory disease originating in the perinatal period (P27)	2	1.2	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)	1	1.1	*	9	Bacterial sepsis of newborn (P36)	2	1.2	*
10	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*	9	Assault (homicide) (*U01,X85–Y09)	2	1.2	*
10	Complications of medical and surgical care (Y40–Y84)	1	1.1	*	...	All other causes (residual)	46	27.9	35.0
...	All other causes (residual)	17	19.5	*					
Postneonates, Asian or Pacific Islander, both sexes					Postneonates, Asian or Pacific Islander, female				
...	All causes	290	100.0	114.0	...	All causes	125	100.0	101.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	65	22.4	25.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	19.2	19.5
2	Sudden infant death syndrome (R95)	41	14.1	16.1	2	Sudden infant death syndrome (R95)	17	13.6	*
3	Accidents (unintentional injuries) (V01–X59)	18	6.2	*	3	Diseases of the circulatory system (I00–I99)	12	9.6	*
4	Diseases of the circulatory system (I00–I99)	17	5.9	*	4	Accidents (unintentional injuries) (V01–X59)	7	5.6	*
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	17	5.9	*	5	Influenza and pneumonia (J09–J18)	4	3.2	*
6	Influenza and pneumonia (J09–J18)	7	2.4	*	5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	4	3.2	*
6	Necrotizing enterocolitis of newborn (P77)	7	2.4	*	5	Chronic respiratory disease originating in the perinatal period (P27)	4	3.2	*
8	Chronic respiratory disease originating in the perinatal period (P27)	6	2.1	*	5	Necrotizing enterocolitis of newborn (P77)	4	3.2	*
9	Septicemia (A40–A41)	5	1.7	*	9	Septicemia (A40–A41)	3	2.4	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	5	1.7	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	2.4	*
9	Assault (homicide) (*U01,X85–Y09)	5	1.7	*	9	Assault (homicide) (*U01,X85–Y09)	3	2.4	*
...	All other causes (residual)	97	33.4	38.1	...	All other causes (residual)	40	32.0	32.5

... Category not applicable.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

¹Based on number of deaths; see "Technical Notes."

²ICD–10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see “Technical Notes.” National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD–10)*; see “Technical Notes”]

Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, Hispanic, both sexes					Infants, non-Hispanic white, both sexes				
...	All causes	6,068	100.0	571.0	...	All causes	12,998	100.0	562.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,520	25.0	143.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,871	22.1	124.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	917	15.1	86.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,829	14.1	79.2
3	Sudden infant death syndrome (R95)	337	5.6	31.7	3	Sudden infant death syndrome (R95)	1,302	10.0	56.4
4	Newborn affected by maternal complications of pregnancy (P01)	307	5.1	28.9	4	Newborn affected by maternal complications of pregnancy (P01)	776	6.0	33.6
5	Newborn affected by complications of placenta, cord and membranes (P02)	240	4.0	22.6	5	Accidents (unintentional injuries) (V01–X59)	641	4.9	27.7
6	Accidents (unintentional injuries) (V01–X59)	167	2.8	15.7	6	Newborn affected by complications of placenta, cord and membranes (P02)	508	3.9	22.0
7	Bacterial sepsis of newborn (P36)	165	2.7	15.5	7	Bacterial sepsis of newborn (P36)	353	2.7	15.3
8	Respiratory distress of newborn (P22)	148	2.4	13.9	8	Respiratory distress of newborn (P22)	337	2.6	14.6
9	Neonatal hemorrhage (P50–P52,P54)	144	2.4	13.5	9	Neonatal hemorrhage (P50–P52,P54)	284	2.2	12.3
10	Diseases of the circulatory system (I00–I99)	139	2.3	13.1	10	Diseases of the circulatory system (I00–I99)	265	2.0	11.5
...	All other causes (residual)	1,984	32.7	186.7	...	All other causes (residual)	3,832	29.5	165.9
Infants, Hispanic, male					Infants, non-Hispanic white, male				
...	All causes	3,343	100.0	616.6	...	All causes	7,340	100.0	619.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	787	23.5	145.2	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,559	21.2	131.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	503	15.0	92.8	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,003	13.7	84.7
3	Sudden infant death syndrome (R95)	197	5.9	36.3	3	Sudden infant death syndrome (R95)	767	10.4	64.7
4	Newborn affected by maternal complications of pregnancy (P01)	178	5.3	32.8	4	Newborn affected by maternal complications of pregnancy (P01)	439	6.0	37.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	122	3.6	22.5	5	Accidents (unintentional injuries) (V01–X59)	365	5.0	30.8
6	Accidents (unintentional injuries) (V01–X59)	92	2.8	17.0	6	Newborn affected by complications of placenta, cord and membranes (P02)	279	3.8	23.6
7	Bacterial sepsis of newborn (P36)	91	2.7	16.8	7	Bacterial sepsis of newborn (P36)	211	2.9	17.8
8	Neonatal hemorrhage (P50–P52,P54)	89	2.7	16.4	8	Respiratory distress of newborn (P22)	198	2.7	16.7
9	Respiratory distress of newborn (P22)	88	2.6	16.2	9	Neonatal hemorrhage (P50–P52,P54)	171	2.3	14.4
10	Diseases of the circulatory system (I00–I99)	73	2.2	13.5	10	Diseases of the circulatory system (I00–I99)	151	2.1	12.7
...	All other causes (residual)	1,123	33.6	207.1	...	All other causes (residual)	2,197	29.9	185.5
Infants, Hispanic, female					Infants, non-Hispanic white, female				
...	All causes	2,725	100.0	523.4	...	All causes	5,658	100.0	502.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	733	26.9	140.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,312	23.2	116.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	414	15.2	79.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	826	14.6	73.4
3	Sudden infant death syndrome (R95)	140	5.1	26.9	3	Sudden infant death syndrome (R95)	535	9.5	47.5
4	Newborn affected by maternal complications of pregnancy (P01)	129	4.7	24.8	4	Newborn affected by maternal complications of pregnancy (P01)	337	6.0	29.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	118	4.3	22.7	5	Accidents (unintentional injuries) (V01–X59)	276	4.9	24.5
6	Accidents (unintentional injuries) (V01–X59)	75	2.8	14.4	6	Newborn affected by complications of placenta, cord and membranes (P02)	229	4.0	20.3
7	Bacterial sepsis of newborn (P36)	74	2.7	14.2	7	Bacterial sepsis of newborn (P36)	142	2.5	12.6
8	Diseases of the circulatory system (I00–I99)	66	2.4	12.7	8	Respiratory distress of newborn (P22)	139	2.5	12.3
9	Respiratory distress of newborn (P22)	60	2.2	11.5	9	Diseases of the circulatory system (I00–I99)	114	2.0	10.1
10	Neonatal hemorrhage (P50–P52,P54)	55	2.0	10.6	10	Neonatal hemorrhage (P50–P52,P54)	113	2.0	10.0
...	All other causes (residual)	861	31.6	165.4	...	All other causes (residual)	1,635	28.9	145.2

See footnotes at end of table.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, non-Hispanic black, both sexes					Neonates, Hispanic, both sexes				
...	All causes	8,629	100.0	1,375.8	...	All causes	4,060	100.0	382.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,861	21.6	296.7	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,066	26.3	100.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,096	12.7	174.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	889	21.9	83.6
3	Sudden infant death syndrome (R95)	714	8.3	113.8	3	Newborn affected by maternal complications of pregnancy (P01)	305	7.5	28.7
4	Newborn affected by maternal complications of pregnancy (P01)	601	7.0	95.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	237	5.8	22.3
5	Accidents (unintentional injuries) . . (V01–X59)	422	4.9	67.3	5	Bacterial sepsis of newborn (P36)	155	3.8	14.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	333	3.9	53.1	6	Respiratory distress of newborn (P22)	145	3.6	13.6
7	Respiratory distress of newborn (P22)	270	3.1	43.0	7	Neonatal hemorrhage (P50–P52,P54)	143	3.5	13.5
8	Bacterial sepsis of newborn (P36)	259	3.0	41.3	8	Necrotizing enterocolitis of newborn . . (P77)	95	2.3	8.9
9	Necrotizing enterocolitis of newborn . . (P77)	212	2.5	33.8	9	Atelectasis (P28.0–P28.1)	84	2.1	7.9
10	Diseases of the circulatory system (I00–I99)	183	2.1	29.2	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	76	1.9	7.2
...	All other causes (residual)	2,678	31.0	427.0	...	All other causes (residual)	865	21.3	81.4
Infants, non-Hispanic black, male					Neonates, Hispanic, male				
...	All causes	4,794	100.0	1,504.3	...	All causes	2,233	100.0	411.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,035	21.6	324.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	558	25.0	102.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	564	11.8	177.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	486	21.8	89.6
3	Sudden infant death syndrome (R95)	398	8.3	124.9	3	Newborn affected by maternal complications of pregnancy (P01)	177	7.9	32.6
4	Newborn affected by maternal complications of pregnancy (P01)	348	7.3	109.2	4	Newborn affected by complications of placenta, cord and membranes (P02)	120	5.4	22.1
5	Accidents (unintentional injuries) . . (V01–X59)	219	4.6	68.7	5	Neonatal hemorrhage (P50–P52,P54)	88	3.9	16.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	190	4.0	59.6	6	Respiratory distress of newborn (P22)	87	3.9	16.0
7	Respiratory distress of newborn (P22)	165	3.4	51.8	7	Bacterial sepsis of newborn (P36)	85	3.8	15.7
8	Bacterial sepsis of newborn (P36)	136	2.8	42.7	8	Necrotizing enterocolitis of newborn . . (P77)	57	2.6	10.5
9	Necrotizing enterocolitis of newborn . . (P77)	124	2.6	38.9	9	Atelectasis (P28.0–P28.1)	54	2.4	10.0
10	Diseases of the circulatory system (I00–I99)	115	2.4	36.1	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	40	1.8	7.4
...	All other causes (residual)	1,500	31.3	470.7	...	All other causes (residual)	481	21.5	88.7
Infants, non-Hispanic black, female					Neonates, Hispanic, female				
...	All causes	3,835	100.0	1,243.1	...	All causes	1,827	100.0	350.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	826	21.5	267.7	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	508	27.8	97.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	532	13.9	172.4	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	403	22.1	77.4
3	Sudden infant death syndrome (R95)	316	8.2	102.4	3	Newborn affected by maternal complications of pregnancy (P01)	128	7.0	24.6
4	Newborn affected by maternal complications of pregnancy (P01)	253	6.6	82.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	117	6.4	22.5
5	Accidents (unintentional injuries) . . (V01–X59)	203	5.3	65.8	5	Bacterial sepsis of newborn (P36)	70	3.8	13.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	143	3.7	46.4	6	Respiratory distress of newborn (P22)	58	3.2	11.1
7	Bacterial sepsis of newborn (P36)	123	3.2	39.9	7	Neonatal hemorrhage (P50–P52,P54)	55	3.0	10.6
8	Respiratory distress of newborn (P22)	105	2.7	34.0	8	Necrotizing enterocolitis of newborn . . (P77)	38	2.1	7.3
9	Necrotizing enterocolitis of newborn . . (P77)	88	2.3	28.5	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	36	2.0	6.9
10	Diseases of the circulatory system (I00–I99)	68	1.8	22.0	10	Atelectasis (P28.0–P28.1)	30	1.6	5.8
...	All other causes (residual)	1,178	30.7	381.8	...	All other causes (residual)	384	21.0	73.8

See footnotes at end of table.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see “Technical Notes.” National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10); see “Technical Notes”]

Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, non-Hispanic white, both sexes					Neonates, non-Hispanic black, both sexes				
...	All causes	8,417	100.0	364.3	...	All causes	5,626	100.0	897.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,074	24.6	89.8	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,806	32.1	288.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,798	21.4	77.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	708	12.6	112.9
3	Newborn affected by maternal complications of pregnancy (P01)	766	9.1	33.2	3	Newborn affected by maternal complications of pregnancy (P01)	592	10.5	94.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	502	6.0	21.7	4	Newborn affected by complications of placenta, cord and membranes (P02)	329	5.8	52.5
5	Bacterial sepsis of newborn (P36)	337	4.0	14.6	5	Respiratory distress of newborn (P22)	262	4.7	41.8
6	Respiratory distress of newborn (P22)	330	3.9	14.3	6	Bacterial sepsis of newborn (P36)	244	4.3	38.9
7	Neonatal hemorrhage (P50–P52,P54)	278	3.3	12.0	7	Necrotizing enterocolitis of newborn . . (P77)	185	3.3	29.5
8	Necrotizing enterocolitis of newborn . . (P77)	182	2.2	7.9	8	Neonatal hemorrhage (P50–P52,P54)	134	2.4	21.4
9	Atelectasis (P28.0–P28.1)	163	1.9	7.1	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	93	1.7	14.8
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	153	1.8	6.6	9	Atelectasis (P28.0–P28.1)	93	1.7	14.8
...	All other causes (residual)	1,834	21.8	79.4	...	All other causes (residual)	1,180	21.0	188.1
Neonates, non-Hispanic white, male					Neonates, non-Hispanic black, male				
...	All causes	4,693	100.0	396.2	...	All causes	3,131	100.0	982.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,137	24.2	96.0	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,002	32.0	314.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	985	21.0	83.1	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	386	12.3	121.1
3	Newborn affected by maternal complications of pregnancy (P01)	434	9.2	36.6	3	Newborn affected by maternal complications of pregnancy (P01)	340	10.9	106.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	275	5.9	23.2	4	Newborn affected by complications of placenta, cord and membranes (P02)	186	5.9	58.4
5	Bacterial sepsis of newborn (P36)	200	4.3	16.9	5	Respiratory distress of newborn (P22)	158	5.0	49.6
6	Respiratory distress of newborn (P22)	195	4.2	16.5	6	Bacterial sepsis of newborn (P36)	129	4.1	40.5
7	Neonatal hemorrhage (P50–P52,P54)	169	3.6	14.3	7	Necrotizing enterocolitis of newborn . . (P77)	111	3.5	34.8
8	Necrotizing enterocolitis of newborn . . (P77)	98	2.1	8.3	8	Neonatal hemorrhage (P50–P52,P54)	85	2.7	26.7
9	Atelectasis (P28.0–P28.1)	95	2.0	8.0	9	Atelectasis (P28.0–P28.1)	62	2.0	19.5
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	91	1.9	7.7	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	48	1.5	15.1
...	All other causes (residual)	1,014	21.6	85.6	...	All other causes (residual)	624	19.9	195.8
Neonates, non-Hispanic white, female					Neonates, non-Hispanic black, female				
...	All causes	3,724	100.0	330.8	...	All causes	2,495	100.0	808.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	937	25.2	83.2	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	804	32.2	260.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	813	21.8	72.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	322	12.9	104.4
3	Newborn affected by maternal complications of pregnancy (P01)	332	8.9	29.5	3	Newborn affected by maternal complications of pregnancy (P01)	252	10.1	81.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	227	6.1	20.2	4	Newborn affected by complications of placenta, cord and membranes (P02)	143	5.7	46.4
5	Bacterial sepsis of newborn (P36)	137	3.7	12.2	5	Bacterial sepsis of newborn (P36)	115	4.6	37.3
6	Respiratory distress of newborn (P22)	135	3.6	12.0	6	Respiratory distress of newborn (P22)	104	4.2	33.7
7	Neonatal hemorrhage (P50–P52,P54)	109	2.9	9.7	7	Necrotizing enterocolitis of newborn . . (P77)	74	3.0	24.0
8	Necrotizing enterocolitis of newborn . . (P77)	84	2.3	7.5	8	Neonatal hemorrhage (P50–P52,P54)	49	2.0	15.9
9	Atelectasis (P28.0–P28.1)	68	1.8	6.0	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	45	1.8	14.6
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	62	1.7	5.5	10	Sudden infant death syndrome (R95)	38	1.5	12.3
...	All other causes (residual)	820	22.0	72.8	...	All other causes (residual)	549	22.0	178.0

See footnotes at end of table.

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[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10); see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Hispanic, both sexes					Postneonates, non-Hispanic white, both sexes				
...	All causes	2,008	100.0	188.9	...	All causes	4,581	100.0	198.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	454	22.6	42.7	1	Sudden infant death syndrome (R95)	1,198	26.2	51.9
2	Sudden infant death syndrome (R95)	314	15.6	29.5	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	797	17.4	34.5
3	Accidents (unintentional injuries) . . (V01–X59)	154	7.7	14.5	3	Accidents (unintentional injuries) . . (V01–X59)	575	12.6	24.9
4	Diseases of the circulatory system (I00–I99)	117	5.8	11.0	4	Diseases of the circulatory system (I00–I99)	198	4.3	8.6
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	92	4.6	8.7	5	Assault (homicide) (*U01,X85–Y09)	127	2.8	5.5
6	Assault (homicide) (*U01,X85–Y09)	74	3.7	7.0	6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	115	2.5	5.0
7	Septicemia (A40–A41)	65	3.2	6.1	7	Septicemia (A40–A41)	98	2.1	4.2
8	Influenza and pneumonia (J09–J18) ²	46	2.3	4.3	8	Influenza and pneumonia (J09–J18) ²	88	1.9	3.8
9	Chronic respiratory disease originating in the perinatal period (P27)	38	1.9	3.6	9	Chronic respiratory disease originating in the perinatal period (P27)	82	1.8	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	1.4	2.6	10	Malignant neoplasms (C00–C97)	35	0.8	1.5
...	All other causes (residual)	626	31.2	58.9	...	All other causes (residual)	1,268	27.7	54.9
Postneonates, Hispanic, male					Postneonates, non-Hispanic white, male				
...	All causes	1,110	100.0	204.7	...	All causes	2,647	100.0	223.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	229	20.6	42.2	1	Sudden infant death syndrome (R95)	717	27.1	60.5
2	Sudden infant death syndrome (R95)	183	16.5	33.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	422	15.9	35.6
3	Accidents (unintentional injuries) . . (V01–X59)	86	7.7	15.9	3	Accidents (unintentional injuries) . . (V01–X59)	331	12.5	27.9
4	Diseases of the circulatory system (I00–I99)	61	5.5	11.3	4	Diseases of the circulatory system (I00–I99)	110	4.2	9.3
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	58	5.2	10.7	5	Assault (homicide) (*U01,X85–Y09)	73	2.8	6.2
6	Assault (homicide) (*U01,X85–Y09)	39	3.5	7.2	6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	63	2.4	5.3
7	Septicemia (A40–A41)	35	3.2	6.5	7	Influenza and pneumonia (J09–J18) ²	57	2.2	4.8
8	Influenza and pneumonia (J09–J18) ²	28	2.5	5.2	8	Chronic respiratory disease originating in the perinatal period (P27)	54	2.0	4.6
9	Chronic respiratory disease originating in the perinatal period (P27)	18	1.6	*	9	Septicemia (A40–A41)	52	2.0	4.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.5	*	10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	21	0.8	1.8
...	All other causes (residual)	356	32.1	65.7	...	All other causes (residual)	747	28.2	63.1
Postneonates, Hispanic, female					Postneonates, non-Hispanic white, female				
...	All causes	898	100.0	172.5	...	All causes	1,934	100.0	171.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	225	25.1	43.2	1	Sudden infant death syndrome (R95)	481	24.9	42.7
2	Sudden infant death syndrome (R95)	131	14.6	25.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	375	19.4	33.3
3	Accidents (unintentional injuries) . . (V01–X59)	68	7.6	13.1	3	Accidents (unintentional injuries) . . (V01–X59)	244	12.6	21.7
4	Diseases of the circulatory system (I00–I99)	56	6.2	10.8	4	Diseases of the circulatory system (I00–I99)	88	4.6	7.8
5	Assault (homicide) (*U01,X85–Y09)	35	3.9	6.7	5	Assault (homicide) (*U01,X85–Y09)	54	2.8	4.8
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	34	3.8	6.5	6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	52	2.7	4.6
7	Septicemia (A40–A41)	30	3.3	5.8	7	Septicemia (A40–A41)	46	2.4	4.1
8	Chronic respiratory disease originating in the perinatal period (P27)	20	2.2	3.8	8	Influenza and pneumonia (J09–J18) ²	31	1.6	2.8
9	Influenza and pneumonia (J09–J18) ²	18	2.0	*	9	Chronic respiratory disease originating in the perinatal period (P27)	28	1.4	2.5
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	17	1.9	*	10	Meningitis (G00,G03)	18	0.9	*
...	All other causes (residual)	264	29.4	50.7	...	All other causes (residual)	517	26.7	45.9

See footnotes at end of table.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2007—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see "Technical Notes." National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, non-Hispanic black, both sexes					Postneonates, non-Hispanic black, female				
...	All causes	3,003	100.0	478.8	...	All causes	1,340	100.0	434.4
1	Sudden infant death syndrome (R95)	641	21.3	102.2	1	Sudden infant death syndrome (R95)	278	20.7	90.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	388	12.9	61.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	210	15.7	68.1
3	Accidents (unintentional injuries) . . (V01–X59)	381	12.7	60.7	3	Accidents (unintentional injuries) . . (V01–X59)	180	13.4	58.3
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	156	5.2	24.9	4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	63	4.7	20.4
5	Diseases of the circulatory system (I00–I99)	149	5.0	23.8	5	Diseases of the circulatory system (I00–I99)	56	4.2	18.2
6	Septicemia (A40–A41)	110	3.7	17.5	6	Septicemia (A40–A41)	50	3.7	16.2
7	Assault (homicide) (*U01,X85–Y09)	96	3.2	15.3	7	Chronic respiratory disease originating in the perinatal period (P27)	41	3.1	13.3
8	Chronic respiratory disease originating in the perinatal period (P27)	88	2.9	14.0	8	Assault (homicide) (*U01,X85–Y09)	34	2.5	11.0
9	Influenza and pneumonia (J09–J18) ²	74	2.5	11.8	9	Influenza and pneumonia (J09–J18) ²	32	2.4	10.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.8	8.8	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.6	7.1
...	All other causes (residual)	865	28.8	137.9	...	All other causes (residual)	374	27.9	121.2
Postneonates, non-Hispanic black, male									
...	All causes	1,663	100.0	521.8					
1	Sudden infant death syndrome (R95)	363	21.8	113.9					
2	Accidents (unintentional injuries) . . (V01–X59)	201	12.1	63.1					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	178	10.7	55.9					
4	Diseases of the circulatory system (I00–I99)	93	5.6	29.2					
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	93	5.6	29.2					
6	Assault (homicide) (*U01,X85–Y09)	62	3.7	19.5					
7	Septicemia (A40–A41)	60	3.6	18.8					
8	Chronic respiratory disease originating in the perinatal period (P27)	47	2.8	14.7					
9	Influenza and pneumonia (J09–J18) ²	42	2.5	13.2					
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	2.0	10.4					
...	All other causes (residual)	491	29.5	154.1					

... Category not applicable.

* Figure does not meet standards of reliability or precision; see "Technical Notes."

¹Based on number of deaths; see "Technical Notes."

²ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to the category in 2007. No deaths occurred from this cause in 2007.

Technical Notes

Nature and sources of data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2007 and processed by the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS). Missing from the 2007 data file are approximately 200 deaths that occurred in Allen Parish, Louisiana, but were not registered with the Louisiana state office (3). The U.S. Standard Certificate of Death, which is used as a model by the states, was revised in 2003 (15,16). Prior to this, it had last been revised in 1989 (17,18). This report includes data for the District of Columbia and 23 states that used the 2003 revision throughout 2007 (California, Connecticut, Delaware, Florida, Idaho, Kansas, Michigan, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Texas, Utah, Washington, and Wyoming) and the remaining 27 states that continued to use the 1989 revision in 2007. Most of the items presented in this report are largely comparable despite changes to item wording and format in 2003; hence, data from both groups of reporting areas are combined unless otherwise stated.

Mortality statistics are based on information from death certificates coded by the states and provided to NCHS through the Vital Statistics Cooperative Program and from copies of original certificates received by NCHS from the state registration offices. In 2007, all the states and the District of Columbia participated in this program and submitted part or all of the mortality data for 2007 to NCHS in the form of electronic data files.

Cause-of-death classification

The mortality statistics presented here were compiled in accordance with World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in accordance with the current revision of the *International Statistical Classification of Diseases and Related Health Problems* (ICD). The ICD provides the basic guidance used in virtually all countries to code and classify causes of death. Effective with deaths occurring in 1999, the United States began using the 10th revision of this classification, ICD-10 (4).

The ICD not only details disease classification but also provides definitions, tabulation lists, the format of the death certificate, and the rules for coding cause of death. Cause-of-death data presented in this publication were coded by procedures outlined in annual issues of the NCHS *Instruction Manuals* (19-21). The manuals include rules for selecting the underlying cause of death for tabulation purposes, definitions, tabulation lists, and regulations on the use of the classification.

Prior to 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) (22), multiple-cause codes serve as inputs to computer software that employs WHO rules to select the underlying cause. Many states have implemented ACME and provide multiple-cause and underlying cause

data to NCHS in electronic form; for those states that have not, NCHS coded the mortality medical data using ACME.

ACME is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS has developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval System (MICAR) (23,24), was introduced to automate coding multiple causes of death. In addition, MICAR provides more detailed information on the conditions reported on death certificates than is available through the ICD code structure. Then, beginning with data year 1993, SuperMICAR, an enhancement of the MICAR system, was introduced. SuperMICAR allows for literal entry of the multiple cause-of-death text as reported by the certifier. This information is then processed automatically by MICAR and ACME. Records that cannot be processed automatically by MICAR or SuperMICAR are multiple-cause coded manually and then further processed through ACME.

In this report, tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as the disease or injury that initiated the train of events leading directly to death, or the circumstances of the accident or violence that produced the fatal injury (4). The underlying cause is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the physician, the underlying cause is determined by the sequence of conditions on the certificate, provisions of the ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This information is captured in NCHS multiple cause-of-death statistics (25-27).

Terrorism-related deaths

Starting in 2001, terrorism deaths are classified using a set of codes and guidelines developed by NCHS within the framework of ICD-10 (28,29). The codes developed include *U01-*U02 for terrorism involving an assault (homicide) and *U03 for terrorism involving intentional self-harm (suicide). The asterisk (*) preceding these codes indicates that the code was introduced by the United States but is not officially part of the ICD. Codes from the "U" Chapter of ICD-10 were selected because this chapter was reserved specifically for "future additions and changes and for possible interim classifications to solve difficulties arising at the national and international levels between revisions (4)." To maintain international comparability in reporting homicide and suicide rates, deaths coded to *U01-*U02 are included in tabulations of leading causes of death with other homicides (*U01-*U02, X85-Y09, and Y87.1), and deaths coded to *U03 are included with other suicides (*U03, X60-X84, and Y87.0). No terrorism deaths were represented in 2007 mortality statistics.

Coding changes in 2007

Rules for coding a cause or causes of death may sometimes require modification when evidence suggests such modifications will improve the quality of cause-of-death data. Prior to 1999, such modifications were made only when a new revision of the ICD was implemented. A process for updating the ICD was introduced with ICD-10 that allows for midrevision changes. These changes, how-

ever, may affect comparability of data between years for select causes of death. Minor changes may be implemented every year, whereas major changes may be implemented every 3 years (e.g., 2003 data year). In data year 2007, minor changes were implemented.

Effective with data year 2007, four new ICD-10 codes were added as valid underlying cause-of-death codes (6). These are J09, Influenza due to identified avian influenza virus; U04.9, Severe acute respiratory syndrome (SARS), unspecified; X59.0, Exposure to unspecified factor causing fracture; X59.9, Exposure to unspecified factor causing other and unspecified injury. There were no deaths assigned to J09 or U04.9 in 2007. New codes X59.0 and X59.9 provide more detail for code X59, Exposure to unspecified factor. Beginning in 2007, the latter provides a subtotal of X59.0 and X59.9 but is no longer selected as a three-digit underlying cause-of-death code. Deleted from the list of valid underlying cause-of-death codes in 2007 was F10.0, Mental and behavioral disorders due to use of alcohol, acute intoxication.

These 2007 changes impacted the “List of 113 Selected Causes of Death” (113-cause list) and the “List of 130 Selected Causes of Infant Death” (130-cause list) in the following ways:

- With the addition of J09, ICD-10 codes in both the 130-cause and 113-cause lists were changed from J10–J18 to J09–J18 for Influenza and pneumonia and from J10–J11 to J09–J11 for Influenza.
- In the 113-cause list, with the addition of U04.9, ICD-10 codes were changed from J20–J22 to J20–J22, U04 for Other acute lower respiratory infections. Also, the category title “Unspecified acute lower respiratory infection” was changed to “Other and unspecified acute lower respiratory infections,” and the codes for this cause were changed from J22 to J22, U04.
- In the 130-cause list, with the addition of U04.9, ICD-10 codes were changed from J00–J98 to J00–J98, U04 for Diseases of the respiratory system, and U04 was added to the ICD-10 codes for Other and unspecified diseases of the respiratory system.

Race and Hispanic origin

Race and Hispanic origin are reported separately on the death certificate. Therefore, data shown by race include persons of Hispanic or non-Hispanic origin, and data for Hispanic origin include persons of any race. In this report, unless otherwise specified, decedents of Hispanic origin are included in the totals for each race group—white, black, American Indian or Alaska Native (AIAN), and Asian or Pacific Islander (API)—according to the decedent’s race as reported on the death certificate. Data shown for Hispanic persons include all persons of Hispanic origin of any race.

The 2003 revision of the U.S. Standard Certificate of Death allows the reporting of more than one race (multiple races) (16). This change was implemented to reflect the increasing diversity of the U.S. population and is consistent with the decennial census. The race and ethnicity items on the revised certificate are compliant with the most recent standards issued by the Office of Management and Budget (OMB) in 1997, which mandate the collection of more than one race for federal data (30). In addition, the new certificate is compliant with the OMB-mandated minimum of five races to be reported for federal data. Multiple race includes any combination of white, black or African American, AIAN, and API. If two or more specific subgroups such as Korean and Chinese are reported, these count as a single race (Asian) rather than as multiple races.

In 2007, multiple race was reported for the entire year on the revised death certificates of California, Connecticut, Delaware, District of Columbia, Florida, Idaho, Kansas, Michigan, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Texas, Utah, Washington, and Wyoming, as well as on the unrevised certificates of Hawaii, Maine, Minnesota, and Wisconsin. More than one race was reported for 0.4 percent of the records in the 27 states and the District of Columbia for which multiple-race reporting has been implemented. Data from the remaining 23 states are based on the 1989 revision of the U.S. Standard Certificate of Death, which follows the older 1977 OMB standard of allowing only a single race to be reported (17,31). In addition, these states report a minimum of four races as stipulated by said standard: white, black or African American, AIAN, and API.

To provide uniformity and comparability of data during the transition to the new multiple-race format, it was necessary to bridge the responses of those who reported multiple races to one single race in a procedure similar to that used to bridge multiracial population estimates (32,33). Multiracial decedents are imputed to a single race (either white, black, AIAN, or API) according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The imputation procedure is described in detail at http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf.

Mortality data for the Hispanic-origin population are based on deaths of residents of all 50 states and the District of Columbia. Data year 1997 was the first year in which mortality data for the Hispanic population were available for the entire United States.

Quality of race and Hispanic origin data

Death rates for Hispanic, AIAN, and API persons should be interpreted with caution because of misreporting of race on the death certificate. A number of studies (10–13) have been conducted on the reliability of race reported on the death certificate by comparing race on the death certificate with that reported on another data collection instrument, such as the census or a survey. Differences may arise because of differences in who provides race information on the compared records. Race information on the death certificate is reported by the funeral director as provided by an informant, or in the absence of an informant, on the basis of observation. In contrast, race on the census or on the Current Population Survey is obtained while the individual is alive and is self-reported or reported by another member of the household familiar with the individual 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.

Studies (10–13,34) have shown that a person self-reported as AIAN, API, or Hispanic origin on census or survey records was sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black and for Hispanic origin. Deaths for the AIAN population are underreported by 30 percent, the API population by 7 percent, and the Hispanic-origin population by 5 percent (13). In addition, undercoverage of some minority groups in the census and resultant population estimates introduces biases into death rates by race and Hispanic origin (10–13,34,35). For a more detailed discussion, see “Deaths: Final Data for 2007” (3).

Other races and race not stated

Beginning in 1992, all records coded as “Other races” (0.36 percent of total deaths in 2007) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.17 percent) were assigned the racial designation of the previous record.

Infant mortality rates

For 2007, as in previous years, infant deaths continued to be tabulated by the race of the decedent. However, beginning with the 1989 data year, the method of tabulating live births by race was changed from race of parents to race of mother as stated on the birth certificate. This change affects infant mortality rates because live births are the denominators of these rates (18,36,37).

Quantitatively, the change in the basis for tabulating live births by race results in more white births and fewer black births and births to other races. Consequently, infant and maternal mortality rates under the new tabulating procedure tend to be about 2 percent lower for white infants and about 5 percent higher for black infants than when they are computed by the previous method of tabulating live births by race of parents. Rates for most other minority races also are higher when computed by race of mother (18,36,37).

Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin and numbers of resident live births by Hispanic origin of mother for the United States. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. The percentage of infant deaths of unknown origin was 0.6 percent, and the percentage of live births to mothers of unknown origin was 0.7 percent for the United States in 2007.

Infant mortality rates for specified race and Hispanic origin are subject to error because of reporting problems that affect the classification of race and Hispanic origin on the birth and death certificates for the same infant. Infant mortality rates by specified race and Hispanic origin are more accurate when based on the linked file of infant deaths and live births (14). The linked file computes infant mortality rates using the race and Hispanic origin of the mother from the birth certificate in both the numerator and denominator. Race and Hispanic origin information on the birth certificate is considered to be more accurate than that on the death certificate because, on the birth certificate, race and Hispanic origin are generally reported by the mother at the time of delivery. In contrast, on the death certificate, race and Hispanic origin are reported by an informant—often the mother, but sometimes the funeral director. Estimates of reporting errors have been made by comparing rates based on the linked files with those in which the race of the infant decedent is based on information from the death certificate (10,14).

Computation of rates and population bases

Rates in this report (except for infant mortality rates) are crude death rates presented per 100,000 estimated population in a specified group. Population estimates represent the population at risk of dying in a specified group. The populations used for computing death rates in this report are estimates for July 1, 2007, and were produced under a collaborative arrangement with the U.S. Census Bureau (38). Reflecting the current standards for the classi-

fication of race and ethnicity issued in 1997 by OMB, U.S. Census 2000 included an option for individuals to report more than one race, as appropriate, for themselves and household members (30). In addition, the standards specified five minimum race categories to be used for tabulation: AIAN, Asian, black or African American, Native Hawaiian or Other Pacific Islander, and white. This is a modification of the previous 1977 OMB standards in which only four race categories were specified (Asian and Pacific Islander persons were treated as a single group) and respondents reported only one of the four (31). Death certificates from some reporting areas currently collect only one race for the decedent according to the 1977 OMB guidelines and are thus incompatible with population data based on the 2000 census for calculating death rates. In 2007, multiple-race information was reported on the revised death certificates of 23 states and the District of Columbia, as well as on the unrevised certificates of four states (referenced above). A total of 23 states reported single-race information on unrevised death certificates.

To produce year 2000 populations with race categories comparable with those still used on some death certificates, the enumerated population data with multiple-race categories was bridged back to single-race categories. In addition, the 2000 census counts were modified to be consistent with the older (1977) OMB racial categories (i.e., data for Asian persons and Native Hawaiian or other Pacific Islander persons were combined into a single category, API). The procedures used to produce the bridged populations are described in separate publications (32,33). It is anticipated that bridged population data will be used over the next few years for computing population-based rates. Beginning with deaths occurring in 2003, some states collected multiple-race data on the death certificate. Once all states begin collecting data on race according to the 1997 OMB standards, it is expected that the use of bridged populations will be discontinued.

It is important to emphasize that the population data used to calculate the race-specific mortality statistics presented in this report are based on special estimation procedures and are not true counts. The estimation procedures used to develop these populations are subject to error. Smaller populations (e.g., AIAN) are likely to be affected much more than larger populations (32). Although the nature and magnitude of these errors are unknown, the potential for error should be kept in mind when evaluating trends and differentials. Over the next several years, additional information will be incorporated in the estimation procedures, resulting in more robust race-specific population estimates.

Population estimates by race, sex, and the age categories presented in this report are shown in [Table I](#). Population estimates by Hispanic origin, race for the non-Hispanic population, sex, and age are shown in [Table II](#).

Infant mortality rates are the most commonly used index for measuring the risk of dying during the first year of life. Infant mortality rates use the number of live births to approximate the population at risk of dying before the first birthday. 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 100,000 live births. Neonatal and postneonatal mortality rates are also calculated using live births in the denominator. For final birth figures used in the denominator for infant mortality rates, see “Births: Final Data for 2007” (39).

Random variation

The mortality data presented in this report are not subject to sampling error. However, mortality data, even based on complete counts, may be affected by random variation. When the number of events is small (perhaps fewer than 100) and the probability of such an event is small, caution must be observed when interpreting mortality data. This is less problematic when analyzing the relative ranking of causes of death because the observed frequency of deaths for any particular cause is fixed for any given group in any given year, and the ranking is based on that fixed value. Nevertheless, when comparing rankings based on small numbers of deaths between groups or over time, it is important to be aware that differences in relative rankings may be attributable to random variability (see reference 3 for a more detailed discussion of random variation and formulas for calculating standard errors for death rates and infant mortality rates).

Table I. Estimated population, by age, race, and sex: United States, July 1, 2007

Age	All races			White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	301,621,157	148,658,898	152,962,259	243,582,944	120,734,413	122,848,531	40,028,958	19,121,492	20,907,466	3,235,707	1,615,238	1,620,469	14,773,548	7,187,755	7,585,793
Less than 1 year	4,257,020	2,178,808	2,078,212	3,278,466	1,678,943	1,599,523	715,507	364,946	350,561	46,869	23,864	23,005	216,178	111,055	105,123
1–4 years	16,467,105	8,424,049	8,043,056	12,755,623	6,533,079	6,222,544	2,694,527	1,369,860	1,324,667	176,614	89,622	86,992	840,341	431,488	408,853
5–9 years	19,849,628	10,148,578	9,701,050	15,455,267	7,918,210	7,537,057	3,200,772	1,625,521	1,575,251	241,317	122,624	118,693	952,272	482,223	470,049
10–14 years	20,314,309	10,399,927	9,914,382	15,755,855	8,084,214	7,671,641	3,328,041	1,690,973	1,637,068	276,281	140,165	136,116	954,132	484,575	469,557
15–19 years	21,473,690	11,006,869	10,466,821	16,665,330	8,561,813	8,103,517	3,546,074	1,797,257	1,748,817	306,184	155,031	151,153	956,102	492,768	463,334
20–24 years	21,032,396	10,852,937	10,179,459	16,532,925	8,567,800	7,965,125	3,206,465	1,624,419	1,582,046	295,896	151,839	144,057	997,110	508,879	488,231
25–34 years	40,590,926	20,682,550	19,908,376	31,810,801	16,395,872	15,414,929	5,719,443	2,766,907	2,952,536	498,797	259,246	239,551	2,561,885	1,260,525	1,301,360
35–44 years	43,161,289	21,618,734	21,542,555	34,468,939	17,472,350	16,996,589	5,672,015	2,667,094	3,004,921	458,010	230,999	227,011	2,562,325	1,248,291	1,314,034
45–54 years	43,874,760	21,594,913	22,279,847	36,100,719	17,969,435	18,131,284	5,304,007	2,451,688	2,852,319	429,048	208,202	220,846	2,040,986	965,588	1,075,398
55–64 years	32,712,076	15,775,088	16,936,988	27,687,192	13,501,889	14,185,303	3,370,527	1,503,501	1,867,026	275,782	132,306	143,476	1,378,575	637,392	741,183
65 years and over	37,887,958	15,976,445	21,911,513	33,071,827	14,050,808	19,021,019	3,271,580	1,259,326	2,012,254	230,909	101,340	129,569	1,313,642	564,971	748,671
65–74 years	19,352,149	8,886,973	10,465,176	16,615,806	7,711,775	8,904,031	1,840,822	767,617	1,073,205	136,801	63,658	73,143	758,720	343,923	414,797
75–84 years	13,023,511	5,312,673	7,710,838	11,511,435	4,741,525	6,769,910	1,030,205	374,043	656,162	67,707	28,950	38,757	414,164	168,155	246,009
85 years and over	5,512,298	1,776,799	3,735,499	4,944,586	1,597,508	3,347,078	400,553	117,666	282,887	26,401	8,732	17,669	140,758	52,893	87,865

NOTE: Population estimates are based on the 2000 census; see "Technical Notes."

SOURCE: U.S. Census Bureau.

Table II. Estimated population, by age, Hispanic origin, race for non-Hispanic population, and sex: United States, July 1, 2007

Age	All origins			Hispanic			Non-Hispanic			Non-Hispanic white			Non-Hispanic black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	301,621,157	148,658,898	152,962,259	45,504,311	23,523,580	21,980,731	256,116,846	125,135,318	130,981,528	201,192,088	98,774,343	102,417,745	38,147,294	18,192,572	19,954,722
Less than 1 year	4,257,020	2,178,808	2,078,212	1,033,055	528,369	504,686	3,223,965	1,650,439	1,573,526	2,322,476	1,190,041	1,132,435	659,172	336,123	323,049
1–4 years	16,467,105	8,424,049	8,043,056	3,883,271	1,983,457	1,899,814	12,583,834	6,440,592	6,143,242	9,119,428	4,676,075	4,443,353	2,521,079	1,281,030	1,240,049
5–9 years	19,849,628	10,148,578	9,701,050	4,219,245	2,157,265	2,061,980	15,630,383	7,991,313	7,639,070	11,510,172	5,900,639	5,609,533	3,031,871	1,539,424	1,492,447
10–14 years	20,314,309	10,399,927	9,914,382	3,969,322	2,031,123	1,938,199	16,344,987	8,368,804	7,976,183	12,099,624	6,212,664	5,886,960	3,142,101	1,596,170	1,545,931
15–19 years	21,473,690	11,006,869	10,466,821	3,746,061	1,929,122	1,816,939	17,727,629	9,077,747	8,649,882	13,213,933	6,782,639	6,431,294	3,373,761	1,709,634	1,664,127
20–24 years	21,032,396	10,852,937	10,179,459	3,690,076	1,980,450	1,709,626	17,342,320	8,872,487	8,469,833	13,110,538	6,726,470	6,384,068	3,054,919	1,546,015	1,508,904
25–34 years	40,590,926	20,682,550	19,908,376	8,168,135	4,503,328	3,664,807	32,422,791	16,179,222	16,243,569	24,185,157	12,174,418	12,010,739	5,404,366	2,609,277	2,795,089
35–44 years	43,161,289	21,618,734	21,542,555	6,842,240	3,630,066	3,212,174	36,319,049	17,988,668	18,330,381	28,081,337	14,068,576	14,012,761	5,402,257	2,537,394	2,864,863
45–54 years	43,874,760	21,594,913	22,279,847	4,749,957	2,413,568	2,336,389	39,124,803	19,181,345	19,943,458	31,675,311	15,714,283	15,961,028	5,113,208	2,361,132	2,752,076
55–64 years	32,712,076	15,775,088	16,936,988	2,691,255	1,294,624	1,396,631	30,020,821	14,480,464	15,540,357	25,173,053	12,291,111	12,881,942	3,263,562	1,453,914	1,809,648
65 years and over	37,887,958	15,976,445	21,911,513	2,511,694	1,072,208	1,439,486	35,376,264	14,904,237	20,472,027	30,701,059	13,037,427	17,663,632	3,180,998	1,222,459	1,958,539
65–74 years	19,352,149	8,886,973	10,465,176	1,430,307	643,044	787,263	17,921,842	8,243,929	9,677,913	15,270,015	7,106,064	8,163,951	1,787,010	744,285	1,042,725
75–84 years	13,023,511	5,312,673	7,710,838	801,716	330,780	470,936	12,221,795	4,981,893	7,239,902	10,751,795	4,427,284	6,324,511	1,002,895	363,571	639,324
85 years and over	5,512,298	1,776,799	3,735,499	279,671	98,384	181,287	5,232,627	1,678,415	3,554,212	4,679,249	1,504,079	3,175,170	391,093	114,603	276,490

NOTE: Population estimates are based on the 2000 census; see "Technical Notes."

SOURCE: U.S. Census Bureau.

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