National Vital Statistics Reports

Volume 64, Number 10 August 31, 2015

Deaths: Leading Causes for 2012

by Melonie Heron, Ph.D., Division of Vital Statistics

Abstract

Objectives—This report presents final 2012 data on the 10 leading causes of death in the United States by age, sex, race, and Hispanic origin. Leading causes of infant, neonatal, and postneonatal death are also presented. This report supplements "Deaths: Final Data for 2012," the National Center for Health 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 2012. 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 2012, the 10 leading causes of death were, in rank order: Diseases of heart; Malignant neoplasms; Chronic lower respiratory diseases; Cerebrovascular diseases; Accidents (unintentional injuries); Alzheimer's disease; Diabetes mellitus; Influenza and pneumonia; Nephritis, nephrotic syndrome and nephrosis; and Intentional self-harm (suicide). These causes accounted for 74% 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 2012 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: leading causes of death • mortality • racial and ethnic differences • sex differences

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 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 declining.

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

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 significance 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, lung cancer would be placed among the 10 leading causes of death with a rank of 3rd, whereas Motor vehicle accidents would rank 11th. However, each of these is incorporated into 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 2012 data on leading causes of death in the United States by age, sex, race, and Hispanic origin. These data accompany the release of final national mortality statistics for 2012, 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#lcod. 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 2012. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2012 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 2012 are provided in the Technical Notes at the end of this report.

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. Changes in the number of deaths in 2012 compared with 2011 are tested for statistical significance. Unless otherwise specified, reported changes are statistically significant. Additional information on statistical testing is described elsewhere (3).

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 and Enterocolitis due to *Clostridium difficile*" (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 containing subcategories (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

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)	
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)

See footnotes at end of table.

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*—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)	
	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)
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)
66	Influenza	(J09–J11)
67	Pneumonia	(J12–J18)
	Other acute lower respiratory infections	(J20–J22,U04)
68#	Acute bronchitis and bronchiolitis	(J20–J21)
69	Other and unspecified acute lower respiratory infection	(J22,U04)
#	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)

See footnotes at end of table.

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*—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)	
	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)
#	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 *Clostridium difficile*	(A04.7)[2]

[1]Causes labeled # are ranked to determine leading causes of death for specified population groups. Only mutually exclusive categories are numbered.
[2]Included in "Certain other intestinal infections (A04,A07–A09)" shown above.

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 adopted in 1999 in response to an increasing number of requests from data users for more age detail, and it represents a substantial expansion from the age categories previously used in these tables to present leading-cause data (7). Leading causes by 5-year, 10-year, and selected age groupings are published on the NCHS website at: http://www.cdc.gov/nchs/nvss/mortality_tables.htm#lcod. In this report, a discussion of leading causes by age uses the following summary age categories: 1–9, 10–24, 25–44, 45–64, 65 and over, and 85 and over. 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 through 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 2012, the rankings for the 10 leading causes of death for a 45-year-old woman were slightly different depending on whether the ranking was based on the age group 45–49 or 45–54. To illustrate, the category Nephritis, nephrotic syndrome and nephrosis (kidney disease) was not ranked among the 10 leading causes for women aged 45–49, but it was ranked 10th for women aged 45–54. Human immunodeficiency virus (HIV) disease was ranked 10th for women aged 45–49 but was not ranked in the top 10 for women aged 45–54. Each aggregation of age resulted in a different understanding of the relative importance of kidney disease and HIV disease for those at or near age 45.

Data by race and Hispanic origin

Leading-cause data are presented by race and Hispanic origin, which are reported separately on the death certificate. The race categories presented are: white, black, American Indian or Alaska Native (AIAN), and Asian or Pacific Islander (API). Data shown by race include persons of Hispanic origin. Data shown by Hispanic origin include persons of any race. The Hispanic-origin categories presented are: Hispanic, non-Hispanic white, and non-Hispanic black. Deaths for the AIAN, API, and Hispanic populations are understated to varying degrees because of net misclassification of race and Hispanic origin on the death certificate (see Technical Notes), so data for these groups should generally be interpreted with caution. However, racial or ethnic misclassification should not have a major impact on the cause-of-death rankings for the race and Hispanic-origin groups, or prevent comparisons of relative mortality burden across groups, because there is no reason to expect that racial or ethnic misclassification varies by cause of death.

Results

In 2012, the 10 leading causes of death accounted for 74% of all deaths occurring in the United States. The rank order of causes in 2012 remained unchanged from 2011 (9).

The number of deaths due to four causes increased significantly in 2012 from 2011: Intentional self-harm (suicide) by 2.7%; Accidents (unintentional injuries), 1.1%; Malignant neoplasms (cancer), 1.0%;

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)	
	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#	Diptheria	(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)
45#	Acute upper respiratory infections	(J00–J06)
#	Influenza and pneumonia	(J09–J18)
46	Influenza	(J09–J11)
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)

See footnotes at end of table.

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)	
52	Other and unspecified diseases of respiratory system	(J22,J30–J39,J43–J44,J47–J68,J70–J98,U04)
	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)

See footnotes at end of table.

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)	
100	Congenital malformations of heart	(Q20–Q24)
101	Other congenital malformations of circulatory system	(Q25–Q28)
102	Congenital malformations of respiratory system	(Q30–Q34)
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	(Y10–Y36)

[1]Causes labeled # are ranked to determine leading causes of infant death for specified population groups. Only mutually exclusive categories are numbered.

and Diseases of heart (heart disease), 0.5% (Table C). The number of deaths from Influenza and pneumonia and Alzheimer's disease decreased significantly by 5.9% and 1.6%, respectively, during the same period.

The top two causes, heart disease and cancer, accounted for 46.5% of all deaths in 2012. Chronic lower respiratory diseases (CLRD) ranked third, cerebrovascular diseases (stroke) fourth, and unintentional injuries fifth; together, these three causes accounted for 15.7% of all deaths in 2012. Completing the top 10 for 2012 were Alzheimer's disease (6th), Diabetes mellitus (diabetes) (7th), Influenza and pneumonia (8th), kidney disease (9th), and suicide (10th) (Table C). These five causes accounted for 11.6% of deaths in 2012.

Differences by sex

Some similarities were observed in the ranking of certain causes of death among males and females in 2012. For both populations, heart disease and cancer ranked as the first and second leading causes of death, respectively (Figure 1 and Table 1). These two causes accounted for 48.5% of all deaths to males and 44.4% of all deaths to females in 2012. A third cause with an identical rank for both sexes in 2012 was CLRD (the fourth leading cause), which accounted for 5.3% of deaths to males and 6.0% of deaths to females.

Males and females diverged in the ranking of other causes of death. In 2012, unintentional injuries was the third leading cause of death for males, accounting for 6.3% of deaths in this group, but it was the sixth leading cause for females, accounting for 3.8% of deaths (Figure 1 and Table 1). Stroke ranked fifth for males but third for females in 2012. Females had a higher relative burden of mortality from stroke, which accounted for 6.0% of all deaths to females but 4.1% of all deaths to males. Diabetes ranked sixth for males but seventh for females. The relative burden of mortality from diabetes was

Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2011–2012

[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)	Rank[1]	2012 Deaths	2012 Percent of total deaths	2011 Deaths	2011 Percent of total deaths
All causes	. . .	2,543,279	100.0	2,515,458	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	599,711	23.6	596,577	23.7
Malignant neoplasms (C00–C97)	2	582,623	22.9	576,691	22.9
Chronic lower respiratory diseases (J40–J47)	3	143,489	5.6	142,943	5.7
Cerebrovascular diseases (I60–I69)	4	128,546	5.1	128,932	5.1
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	127,792	5.0	126,438	5.0
Alzheimer's disease (G30)	6	83,637	3.3	84,974	3.4
Diabetes mellitus (E10–E14)	7	73,932	2.9	73,831	2.9
Influenza and pneumonia (J09–J18)	8	50,636	2.0	53,826	2.1
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	45,622	1.8	45,591	1.8
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	40,600	1.6	39,518	1.6

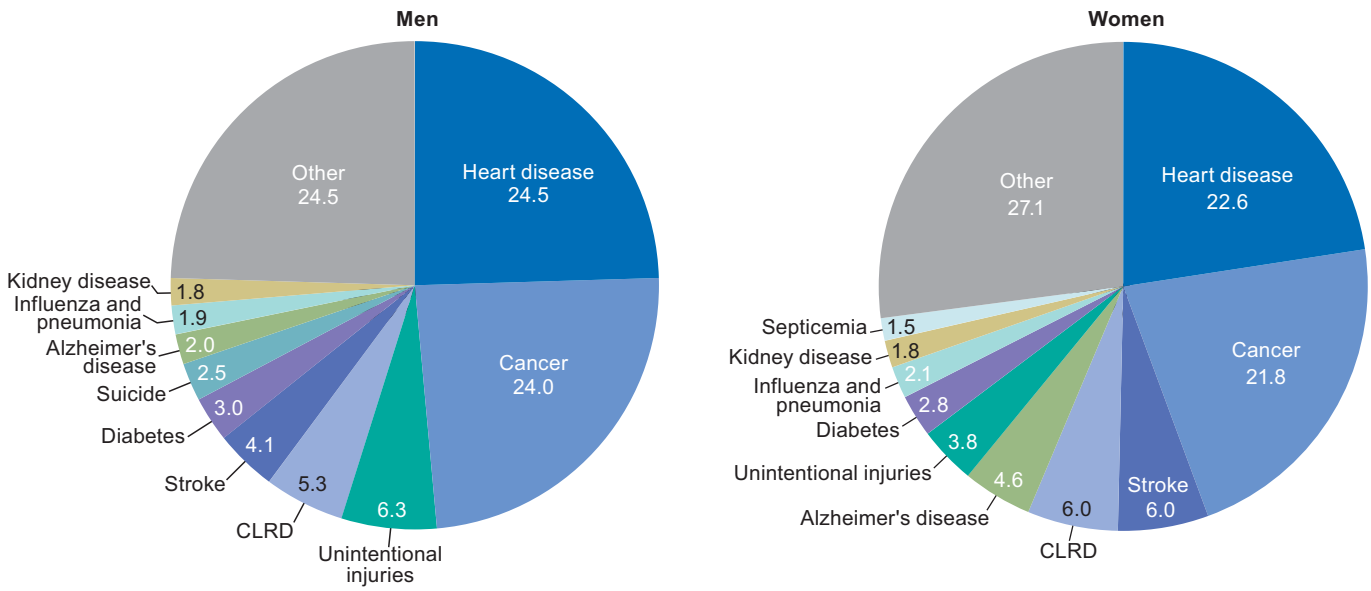
. . . Category not applicable.
[1]Based on number of deaths.

similar for both groups (3.0% for males and 2.8% for females), despite the difference in rank. Suicide ranked seventh for males, but it was not ranked among the 10 leading causes for females. Alzheimer's disease ranked eighth for males, accounting for 2.0% of deaths, but it ranked fifth for females, accounting for 4.6% of deaths. Influenza and pneumonia ranked ninth for males but eighth for females, accounting for approximately 2.0% of deaths in each population. Kidney disease ranked 10th for males but 9th for females; both groups had the same relative burden of mortality from this cause (1.8%). Septicemia ranked 10th for females but was not ranked among the top 10 causes of death for males.

In 2012 compared with 2011 (9), no changes occurred in the rank order of the 10 leading causes of death among males or females.

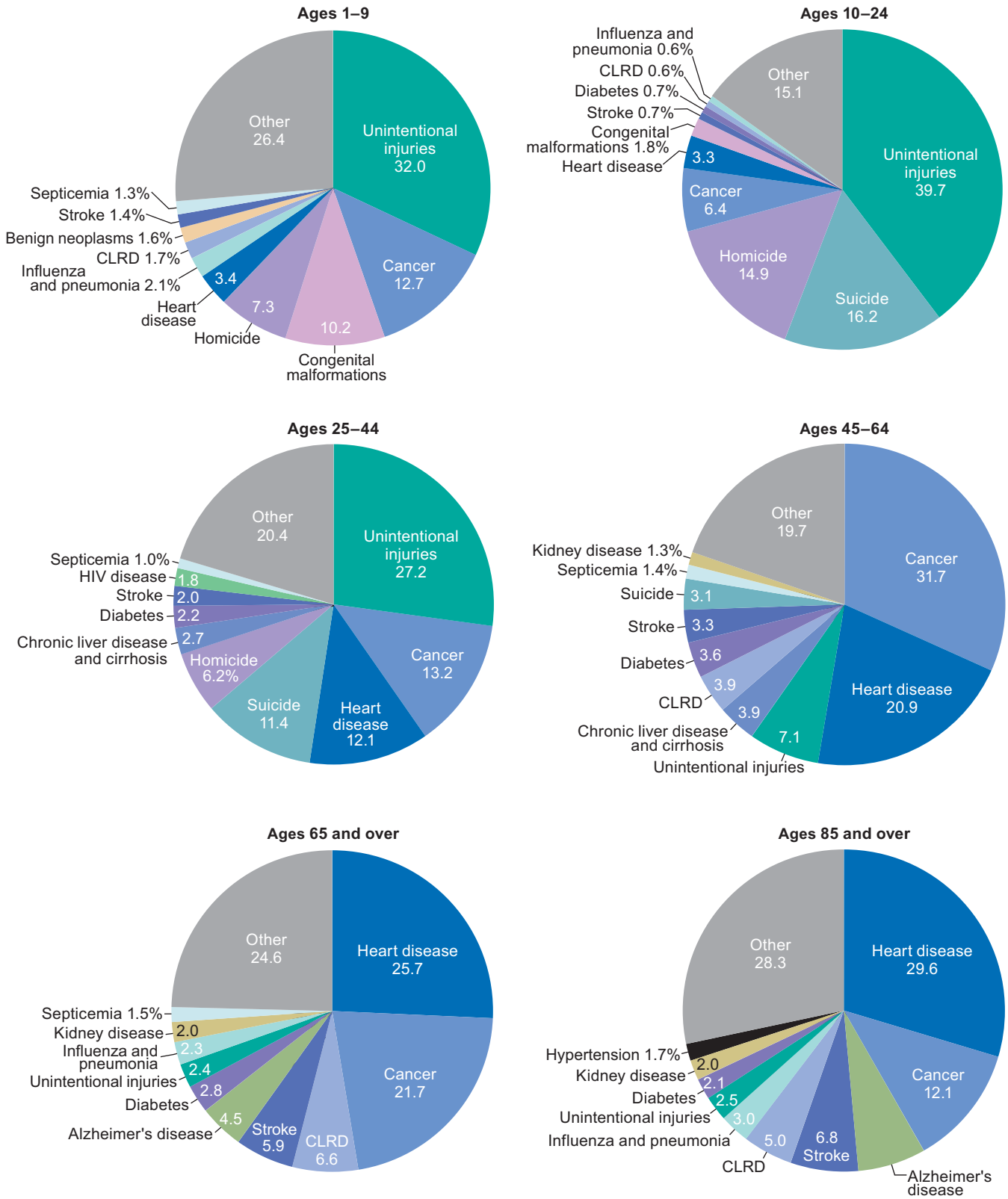
Differences by age

In 2012, the leading cause of death varied by age group (Figure 2). The leading cause of death for the population aged 1–44 was unintentional injuries. The relative burden of mortality from this cause was far greater at younger ages, accounting for 32.0% of all deaths for age group 1–9, 39.7% of deaths for age group 10–24, and 27.2% of deaths for age group 25–44. In contrast, unintentional



NOTES: CLRD is Chronic lower respiratory diseases. Values show percentage of total deaths.
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Figure 1. Percent distribution of the 10 leading causes of death, by sex: United States, 2012



NOTES: CLRD is Chronic lower respiratory diseases; HIV is Human immunodeficiency virus. Values show percentage of total deaths.
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Figure 2. Percent distribution of the 10 leading causes of death, by age group: United States, 2012

injuries was the third leading cause of death for age group 45–64 (7.1% of deaths); the seventh leading cause for those aged 65 and over (2.4% of deaths); and the seventh leading cause for those aged 85 and over (2.5% of deaths). For the population aged 45–64, the leading cause of death was cancer, accounting for 31.7% of deaths. Cancer was the second leading cause for the populations aged 65 and over (21.7% of deaths), 25–44 (13.2% of deaths), 1–9 (12.7% of deaths), and 85 and over (12.1% of deaths). Cancer was the fourth leading cause for those aged 10–24 (6.4% of deaths). For the population aged 65 and over, heart disease was the leading cause of death, accounting for 25.7% of deaths. It was also the leading cause of death for the population aged 85 and over, accounting for 29.6% of deaths. However, heart disease was the fifth leading cause for age groups 1–9 (3.4% of deaths) and 10–24 (3.3% of deaths); the third leading cause for age group 25–44 (12.1% of deaths); and the second leading cause for age group 45–64 (20.9% of deaths).

Other patterns in the leading causes of death were observed by age group (Figure 2). Generally, for younger age groups, external causes accounted for more deaths than other causes, whereas for older age groups, chronic diseases were far more prevalent than other causes. For the population aged 1–44, homicide and suicide were major causes of death: Homicide was the third leading cause of death for age group 10–24 (14.9% of deaths), the fourth leading cause for age group 1–9 (7.3% of deaths), and the fifth leading cause for age group 25–44 (6.2% of deaths). It was not among the 10 leading causes for the population aged 45 and over. Suicide was the second leading cause of death for age group 10–24 (16.2% of deaths) and the fourth leading cause for age group 25–44 (11.4% of deaths). In contrast, it was the eighth leading cause for those aged 45–64 (3.1% of deaths) and was not among the 10 leading causes for the population aged 65 and over or 85 and over. Congenital malformations, deformations and chromosomal abnormalities (congenital malformations) was a more prevalent cause of death at the youngest ages. It was the third leading cause for age group 1–9 (10.2% of deaths) and the sixth leading cause for age group 10–24 (1.8% of deaths) but was not among the 10 leading causes for the population aged 25 and over. Additional causes consistently ranked among the 10 leading causes for those aged 1–44 include stroke, Influenza and pneumonia, and diabetes. Chronic liver disease and cirrhosis and Human immunodeficiency virus (HIV) disease were among the leading causes of death for those aged 25–44.

For the population aged 45 and over, CLRD and stroke were major causes of death. CLRD was the third leading cause of death for those aged 65 and over (6.6% of deaths); the fifth leading cause for those aged 85 and over (5.0% of deaths); and the fifth leading cause for those aged 45–64 (3.9% of deaths). In contrast, it ranked seventh for age group 1–9 (1.7% of deaths), ninth for age group 10–24 (0.6% of deaths), and was not a top 10 cause of death for age group 25–44. Stroke was the fourth leading cause for the populations aged 85 and over (6.8% of deaths) and 65 and over (5.9% of deaths). However, it was the seventh leading cause for age groups 45–64 (3.3% of deaths) and 10–24 (0.7% of deaths); the eighth leading cause for age group 25–44 (2.0% of deaths); and the ninth leading cause for age group 1–9 (1.4% of deaths). Alzheimer's disease was one of the major causes of death at the oldest ages, ranking third for those aged 85 and over (6.8% of deaths) and fifth for those aged 65 and over (4.5% of deaths). It was not one of the 10 leading causes for the population aged 64 and under. Additional leading causes more prevalent among the population aged 45 and over were diabetes, kidney disease, Chronic liver disease and cirrhosis, and Influenza and pneumonia.

Differences by race

Table D shows variation across the four major race groups in the 10 leading causes of death in 2012. The four groups shared

Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2012

[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)	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	. . .	2,175,178	100.0	. . .	295,222	100.0	. . .	16,527	100.0	. . .	56,352	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	514,372	23.6	1	70,123	23.8	2	2,950	17.8	2	12,266	21.8
Malignant neoplasms (C00–C97)	2	496,885	22.8	2	67,379	22.8	1	3,019	18.3	1	15,340	27.2
Chronic lower respiratory diseases (J40–J47)	3	131,782	6.1	6	9,375	3.2	6	708	4.3	7	1,624	2.9
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4	110,789	5.1	5	12,709	4.3	3	1,922	11.6	4	2,372	4.2
Cerebrovascular diseases (I60–I69)	5	107,964	5.0	3	15,894	5.4	7	580	3.5	3	4,108	7.3
Alzheimer's disease (G30)	6	76,590	3.5	10	5,451	1.8	13	217	1.3	8	1,379	2.4
Diabetes mellitus (E10–E14)	7	57,806	2.7	4	12,983	4.4	4	985	6.0	5	2,158	3.8
Influenza and pneumonia (J09–J18)	8	43,585	2.0	12	5,000	1.7	9	306	1.9	6	1,745	3.1
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	36,606	1.7	16	2,357	0.8	8	485	2.9	9	1,152	2.0
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10	36,066	1.7	8	8,207	2.8	10	295	1.8	10	1,054	1.9
Chronic liver disease and cirrhosis (K70,K73–K74)	11	30,747	1.4	15	2,791	0.9	5	918	5.6	13	523	0.9
Septicemia (A40–A41)	12	28,945	1.3	9	5,983	2.0	12	255	1.5	12	659	1.2
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	18	7,836	0.4	7	8,241	2.8	11	263	1.6	18	348	0.6

. . . Category not applicable.

[1]Based 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.

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 and black populations, but it was the second leading cause for the AIAN and API populations. As measured by cause-specific percentage of total deaths within each population, the relative burden of mortality from heart disease was 17.8% in the AIAN population compared with 23.8% in the black population, 23.6% in the white population, and 21.8% in the API population (Table D). Cancer was the first leading cause of death for the AIAN and API population, but it was the second leading cause for the black and white groups. Cancer accounted for 27.2% of all deaths in the API population, 22.8% in the black and white populations, and 18.3% in the AIAN population. CLRD ranked third for the white population, accounting for 6.1% of deaths in this group, but it ranked sixth for the AIAN (4.3% of deaths) and black (3.2% of deaths) populations, and seventh for the API (2.9% of deaths) population. Unintentional injuries, stroke, diabetes, and kidney disease also ranked among the top 10 causes of death for each race group. Unintentional injuries ranked fourth for the white and API populations (5.1% and 4.2% of deaths, respectively), fifth for the black population (4.3% of deaths), and third for the AIAN population (11.6% of deaths). Stroke ranked fifth 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 (7.3% of all deaths) and lowest for the AIAN population (3.5% of deaths). Diabetes ranked seventh for the white population (2.7% of deaths); fourth for the AIAN and black populations, accounting for 6.0% and 4.4% of deaths, respectively; and fifth for the API population (3.8% of deaths). Kidney disease ranked 10th for the white, AIAN, and API populations but 8th for the black population. This cause accounted for 2.8% of deaths in the black population, 1.9% in the API population, 1.8% in the AIAN population, and 1.7% in the white population.

Some of the leading causes were shared by some groups but not by others. Alzheimer's disease ranked 6th for the white population, 8th for the API population, and 10th for the black population, but it was not among the top 10 for the AIAN population. Influenza and pneumonia ranked sixth for the API population, eighth for the white population, and ninth for the AIAN population, but it was not ranked in the 10 leading causes of death 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: eighth for the AIAN population, and ninth for the API and white populations.

Furthermore, at least 1 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 seventh and Septicemia ninth, but these causes were not ranked among the top 10 for the other race groups.

The rank order of several leading causes changed in 2012 from 2011 (9). For the white population, suicide moved up from 10th to 9th rank, and kidney disease moved down from 9th to 10th rank. For the black population, homicide and kidney disease switched ranks to become the seventh and eighth leading causes, respectively. For the AIAN population, cancer switched ranks with heart disease, becoming the first and second leading causes, respectively. For the API population, Influenza and pneumonia moved up from seventh to sixth rank, and CLRD moved down from sixth to seventh rank.

Differences by Hispanic origin

Table E and Figure 3 contrast the 10 leading causes of death for the Hispanic, non-Hispanic white, and non-Hispanic black

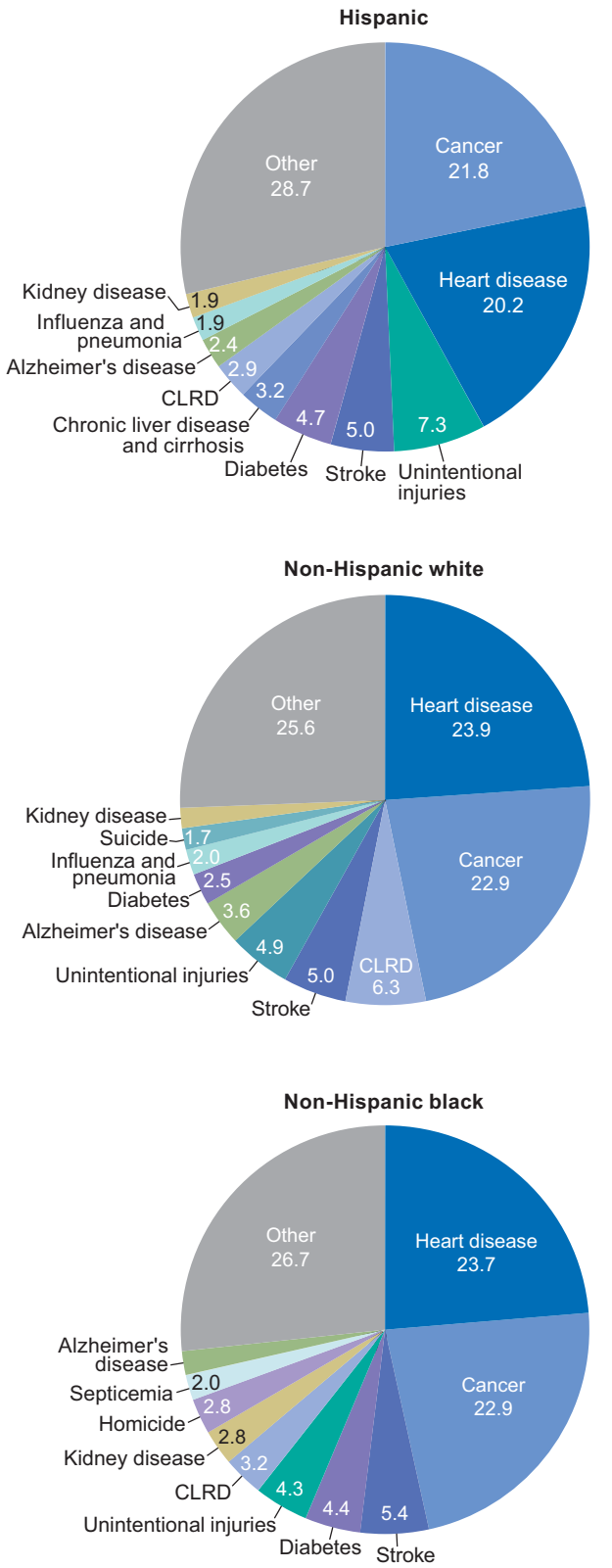
Table E. Deaths and percentage of total deaths for the 10 leading causes of death, by Hispanic origin and race for the non-Hispanic population: United States, 2012

[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)	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
All causes	. . .	156,419	100.0	. . .	2,016,896	100.0	. . .	291,179	100.0
Malignant neoplasms (C00–C97)	1	34,147	21.8	2	462,499	22.9	2	66,565	22.9
Diseases of heart (I00–I09,I11,I13,I20–I51)	2	31,595	20.2	1	481,991	23.9	1	69,147	23.7
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	11,447	7.3	5	99,288	4.9	5	12,451	4.3
Cerebrovascular diseases (I60–I69)	4	7,767	5.0	4	100,154	5.0	3	15,714	5.4
Diabetes mellitus (E10–E14)	5	7,363	4.7	7	50,443	2.5	4	12,836	4.4
Chronic liver disease and cirrhosis (K70,K73–K74)	6	4,988	3.2	12	25,720	1.3	15	2,739	0.9
Chronic lower respiratory diseases (J40–J47)	7	4,477	2.9	3	127,116	6.3	6	9,264	3.2
Alzheimer's disease (G30)	8	3,772	2.4	6	72,772	3.6	10	5,392	1.9
Influenza and pneumonia (J10–J18)	9	3,049	1.9	8	40,460	2.0	12	4,923	1.7
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10	2,964	1.9	10	33,105	1.6	7	8,129	2.8
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	2,837	1.8	9	33,727	1.7	16	2,302	0.8
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	2,740	1.8	22	5,184	0.3	8	8,123	2.8
Septicemia (A40–A41)	14	2,304	1.5	11	26,592	1.3	9	5,918	2.0

. . . Category not applicable.

[1]Based 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.



NOTES: CLRD is Chronic lower respiratory diseases. Values show percentage of total deaths. Deaths for the Hispanic population are underreported; see Technical Notes.
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Figure 3. Percent distribution of the 10 leading causes of death, by race and Hispanic origin: United States, 2012

populations in 2012. For the Hispanic population, cancer ranked first and heart disease second. In contrast, heart disease ranked first and cancer second for the non-Hispanic white and non-Hispanic black populations. The relative burden of both causes was lowest for the Hispanic population, in which cancer accounted for 21.8% of all deaths and heart disease for 20.2%. Cancer accounted for 22.9% of deaths in both the non-Hispanic white and non-Hispanic black populations. Heart disease accounted for approximately 24.0% of deaths in the non-Hispanic white population and non-Hispanic black populations. Unintentional injuries ranked third for the Hispanic population, accounting for 7.3% of deaths, but fifth for the non-Hispanic white (4.9% of deaths) and non-Hispanic black (4.3% of deaths) populations. The fourth-ranked cause for the Hispanic and non-Hispanic white populations was stroke, which ranked third for the non-Hispanic black population. Diabetes ranked fifth for the Hispanic population (4.7% of deaths), fourth for the non-Hispanic black population (4.4% of deaths), and seventh for the non-Hispanic white population (2.5% of deaths). These five causes together accounted for 59.0% of deaths in the Hispanic population.

Chronic liver disease and cirrhosis was unique as a leading cause of death for the Hispanic population; it ranked sixth for this group but was not among the 10 leading causes of death for the non-Hispanic white and non-Hispanic black populations. CLRD ranked much higher for the non-Hispanic white population (third) than for the non-Hispanic black (sixth) and Hispanic (seventh) populations. Alzheimer's disease ranked 8th for the Hispanic population, 6th for the non-Hispanic white population, and 10th for the non-Hispanic black population. Influenza and pneumonia ranked ninth for the Hispanic population and eighth for the non-Hispanic white population, but it was not among the 10 leading causes of death for the non-Hispanic black population. Kidney disease ranked 10th for the Hispanic (1.9% of deaths) and non-Hispanic white (1.6% of deaths) populations, and 7th for the non-Hispanic black population (2.8% of deaths).

Causes that ranked among the 10 leading causes for the non-Hispanic white and non-Hispanic black groups but not for the Hispanic group were homicide, which ranked eighth for the non-Hispanic black population; Septicemia, which ranked ninth for the non-Hispanic black population; and suicide, which ranked ninth for the non-Hispanic white population.

In 2012, the rank order of the 10 leading causes by Hispanic origin were the same as in 2011 (9), with two exceptions: For the non-Hispanic white population, suicide moved up one rank to become the 9th leading cause and kidney disease moved down one rank to become the 10th leading cause of death.

Leading causes of infant death

The leading cause of infant death in 2012 was congenital malformations, which accounted for 20.9% of all infant deaths (Table F). The second leading cause was Disorders related to short gestation and low birth weight, not elsewhere classified (17.8% of deaths). The third leading cause was Sudden infant death syndrome (SIDS) (7.1% of deaths), and the fourth leading cause was Newborn affected by maternal complications of pregnancy (6.4% of deaths). Unintentional injuries ranked fifth and accounted for 4.9% of deaths. In 2012, 57.1% of infant deaths were attributable to these five leading causes. Other leading causes in 2012 were Newborn affected by complications of placenta, cord and membranes

Table F. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2011–2012

Cause of death (based on *International Classification of Diseases, Tenth Revision*)	2012 Rank[1]	2012 Deaths	2012 Percent of total deaths	2011 Rank[1]	2011 Deaths	2011 Percent of total deaths
All causes	. . .	23,629	100.0	. . .	23,985	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	4,939	20.9	1	5,013	20.9
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,202	17.8	2	4,106	17.1
Sudden infant death syndrome (R95)	3	1,679	7.1	3	1,910	8.0
Newborn affected by maternal complications of pregnancy (P01)	4	1,507	6.4	4	1,591	6.6
Accidents (unintentional injuries) (V01–X59)	5	1,169	4.9	5	1,163	4.8
Newborn affected by complications of placenta, cord and membranes (P02)	6	1,018	4.3	6	1,004	4.2
Bacterial sepsis of newborn (P36)	7	566	2.4	7	526	2.2
Respiratory distress of newborn (P22)	8	504	2.1	8	513	2.1
Diseases of the circulatory system (I00–I99)	9	492	2.1	9	500	2.1
Neonatal hemorrhage (P50–P52,P54)	10	422	1.8	10	456	1.9

. . . Category not applicable.
[1]Based on number of deaths.

(ranked 6th); Bacterial sepsis of newborn (7th); Respiratory distress of newborn (8th); Diseases of the circulatory system (9th); and Neonatal hemorrhage (10th). Together, these 10 leading causes of infant death accounted for 69.8% of all infant deaths.

The rank order of the 10 leading causes of death among infants remained the same in 2012 as in 2011 (9).

Neonatal and postneonatal mortality

Differences were evident when comparing leading causes of death in the neonatal (under 28 days after birth) and postneonatal (from 28 days through 11 months after birth) periods (Table G). Disorders related to short gestation and low birth weight, not elsewhere classified was the leading cause of neonatal death in 2012. 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 fifth; Septicemia, ranked seventh; and Influenza and pneumonia, ranked eighth.

The rank order of the 10 leading causes of neonatal deaths remained the same in 2012 as in 2011 (9), with two exceptions. Bacterial sepsis of newborn and Respiratory distress of newborn switched ranks to become the fifth and sixth leading causes, respectively. The rankings for the 10 leading causes of postneonatal deaths changed in 2012. Septicemia moved up from eighth to seventh rank; Influenza and pneumonia moved down from seventh to eighth rank; Chronic respiratory disease originating in the perinatal period moved up from 10th to 9th rank; and Disorders related to short gestation and low birth weight, not elsewhere classified moved down from 9th to 10th rank.

Differences in infant mortality, including neonatal and postneonatal mortality, by race and Hispanic origin are detailed in Tables 3 and 4, 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 a 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 leading causes of death in the United States by age, sex, race, 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 demographic groups or over time, careful note should be made 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 less 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, 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 and uniform method for ranking causes of death is vital to maintain consistency in

Table G. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2012

[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)	Deaths	Percent of total deaths
	Neonatal		
. . .	All causes	15,850	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,113	25.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,529	22.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,499	9.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,007	6.4
5	Bacterial sepsis of newborn (P36)	543	3.4
6	Respiratory distress of newborn (P22)	487	3.1
7	Neonatal hemorrhage (P50–P52,P54)	406	2.6
8	Necrotizing enterocolitis of newborn (P77)	303	1.9
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	296	1.9
10	Atelectasis (P28.0–P28.1)	247	1.6
. . .	All other causes (residual)	3,420	21.6
	Postneonatal		
. . .	All causes	7,779	100.0
1	Sudden infant death syndrome (R95)	1,534	19.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,410	18.1
3	Accidents (unintentional injuries) (V01–X59)	1,052	13.5
4	Diseases of the circulatory system (I00–I99)	384	4.9
5	Assault (homicide) (*U01,X85–Y09)	266	3.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	237	3.0
7	Septicemia (A40–A41)	178	2.3
8	Influenza and pneumonia (J09–J18)	156	2.0
9	Chronic respiratory disease originating in the perinatal period (P27)	103	1.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	89	1.1
. . .	All other causes (residual)	2,370	30.5

. . . Category not applicable.
[1]Based on number of deaths.

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.

References

1. National Office of Vital Statistics. Leading causes of death: United States and each state, 1949. Vital statistics—Special reports, national summaries; vol 36 no 20. Washington, DC: Public Health Service. 1952.
2. National Office of Vital Statistics. Summary report of the third annual meeting of the Public Health Conference on Records and Statistics. Washington, DC: Public Health Service. 1951.
3. Murphy SL, Kochanek KD, Xu JQ, Heron M. Deaths: Final data for 2012. National vital statistics reports; vol 63 no 9. Hyattsville, MD: National Center for Health Statistics. 2015. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_09.pdf.
4. WHO. International statistical classification of diseases and related health problems, tenth revision (ICD–10). 2nd ed. Geneva, Switzerland. 2004.
5. Anderson RN, Rosenberg HM. Age standardization of death rates: Implementation of the year 2000 standard. National vital statistics reports; vol 47 no 3. Hyattsville, MD: National Center for Health Statistics. 1998. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47_03.pdf.
6. NCHS. Instruction manual, part 9: ICD–10 cause-of-death lists for tabulating mortality statistics. Hyattsville, MD. 2011. Available from: http://www.cdc.gov/nchs/data/dvs/Part9InstructionManual2011.pdf.
7. Murphy SL. Deaths: Final data for 1998. National vital statistics reports; vol 48 no 11. Hyattsville, MD: National Center for Health Statistics. 2000. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr48/nvs48_11.pdf.
8. Gardner P, Rosenberg HM, Wilson RW. Leading causes of death by age, sex, race, and Hispanic origin: United States, 1992. National Center for Health Statistics. Vital Health Stat 20(29). 1996. Available from: http://www.cdc.gov/nchs/data/series/sr_20/sr20_029.pdf.
9. Heron M. Deaths: Leading causes for 2011. National vital statistics reports; vol 64 no 7. Hyattsville, MD: National Center for Health Statistics. 2015. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_07.pdf.
10. Rosenberg HM, Maurer JD, Sorlie PD, et al. Quality of death rates by race and Hispanic origin: A summary of current research, 1999. National Center for Health Statistics. Vital Health Stat 2(128). 1999. Available from: http://www.cdc.gov/nchs/data/series/sr_02/sr02_128.pdf.
11. Sorlie PD, Rogot E, Johnson NJ. Validity of demographic characteristics on the death certificate. Epidemiology 3(2):181–4. 1992.
12. Arias E, Schauman WS, Eschbach K, et al. The validity of race and Hispanic origin on death certificates in the United States. Vital Health Stat 2(148). 2008. Available from: http://www.cdc.gov/nchs/data/series/sr_02/sr02_148.pdf.
13. Arias E, Eschbach K, Schauman WS, Backlund EL, Sorlie PD. The Hispanic mortality advantage and ethnic misclassification on U.S. death certificates. Am J Public Health 100(Suppl 1):S171–7. 2010.

14. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2010 period linked birth/infant death data set. National vital statistics reports; vol 62 no 8. Hyattsville, MD: National Center for Health Statistics. 2013. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr62/nvsr62_08.pdf.
15. NCHS. Report of the Panel to Evaluate the U.S. Standard Certificates. Hyattsville, MD. 2000. Available from: http://www.cdc.gov/nchs/data/dvs/panelreport_acc.pdf.
16. NCHS. U.S. Standard Certificate of Death. 2003 revision. Hyattsville, MD. 2003. Available from: http://www.cdc.gov/nchs/data/dvs/DEATH11-03final-acc.pdf.
17. Tolson GC, Barnes JM, Gay GA, Kowaleski JL. The 1989 revision of the U.S. standard certificates and reports. National Center for Health Statistics. Vital and Health Stat 4(28). 1991. Available from: http://www.cdc.gov/nchs/data/series/sr_04/sr04_028.pdf.
18. NCHS. Vital Statistics of the United States, 1989. Vol II—Mortality, part A. Technical appendix. Washington, DC: Public Health Service. 1993. Available from: http://www.cdc.gov/nchs/data/vsus/mort89_2a.pdf.
19. NCHS. Instruction manual, part 2a: Instructions for classifying the underlying cause of death, ICD–10, 2011. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2a2011.pdf.
20. NCHS. Instruction manual, part 2b: Instructions for classifying multiple causes of death, ICD–10, 2011. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2b2011.pdf.
21. NCHS. Instruction manual, part 2e, volume 1: ICD–10, International statistical classification of diseases and related health problems. Tabular List, 2011. Modified by the National Center for Health Statistics for use in the classification and analysis of medical mortality in the U.S. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2011_volume1.pdf.
22. NCHS. Instruction manual, part 11: Computer edits for mortality data, including separate section for fetal deaths, effective 2012. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2012_PT11_AUG2012.pdf.
23. NCHS. Instruction manual, part 2c: ICD–10 ACME decision tables for classifying underlying causes of death, 2011. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2011_2C_Full.pdf.
24. NCHS. Instruction manual, part 2g: Data entry instructions for the Mortality Medical Indexing, Classification, and Retrieval System (MICAR), 1996–1997. Hyattsville, MD. 1996. Available from: http://www.cdc.gov/nchs/data/dvs/2gmanual.pdf.
25. NCHS. Instruction manual, part 2h: Dictionary of valid terms for the Mortality Medical Indexing, Classification, and Retrieval System (MICAR), 1991. Hyattsville, MD. 1991.
26. NCHS. Instruction manual, part 2s: SuperMICAR data entry instructions, 2011. Hyattsville, MD. Available from: http://www.cdc.gov/nchs/data/dvs/2011_2s.pdf.
27. Chamblee RF, Evans MC. TRANSAX: The NCHS system for producing multiple cause-of-death statistics, 1968–78. National Center for Health Statistics. Vital Health Stat 1(20). 1986. Available from: http://www.cdc.gov/nchs/data/series/sr_01/sr01_020acc.pdf.
28. Israel RA, Rosenberg HM, Curtin LR. Analytical potential for multiple cause-of-death data. Am J Epidemiol 124(2):161–79. 1986.
29. NCHS. Mortality multiple cause-of-death public use record, 2003 [provisional]. Hyattsville, MD. 2003. Available from: http://www.cdc.gov/nchs/data/dvs/Record_Layout_2003.pdf.
30. NCHS. Classification of death and injury resulting from terrorism. 2002. Available from: http://www.cdc.gov/nchs/icd/terrorism_code.htm.
31. CDC. New classification for deaths and injuries involving terrorism. MMWR 51(Special Issue):18–9. 2002. Available from: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm.
32. OMB. Revisions to the standards for the classification of federal data on race and ethnicity. Fed Regist 62(210):58782–90. 1997. Available from: http://www.whitehouse.gov/omb/fedreg_1997standards.
33. OMB. Race and ethnic standards for federal statistics and admin istrative reporting. Statistical Policy Directive 15. 1977. Available from: http://wonder.cdc.gov/WONDER/help/populations/bridged-race/Directive15.html.
34. Ingram DD, Parker JD, Schenker N, et al. United States Census 2000 population with bridged race categories. National Center for Health Statistics. Vital Health Stat 2(135). 2003. Available from: http://www.cdc.gov/nchs/data/series/sr_02/sr02_135.pdf.
35. Schenker N, Parker JD. From single-race reporting to multiple-race reporting: Using imputation methods to bridge the transition. Stat Med 22(9):1571–87. 2003.
36. Poe GS, Powell-Griner E, McLaughlin JK, et al. Comparability of the death certificate and the 1986 National Mortality Followback Survey. National Center for Health Statistics. Vital Health Stat 2(118). 1993. Available from: http://www.cdc.gov/nchs/data/series/sr_02/sr02_118.pdf.
37. Mulry M. Summary of accuracy and coverage evaluation for Census 2000. Research report series: Statistics #2006–3. Washington, DC: U.S. Census Bureau, Statistical Research Division. 2006. Available from: http://www.census.gov/srd/papers/pdf/rrs2006-03.pdf.
38. U.S. Census Bureau. 2010 Census coverage measurement estimation report: Summary of estimates of coverage for persons in the United States. DSSD Coverage Measurement Memorandum Series #2010-G-01. 2012. Available from: https://www.census.gov/coverage_measurement/pdfs/g01.pdf.
39. NCHS. Vital Statistics of the United States, 1989. Vol I—Natality. Technical Appendix. Washington, DC: Public Health Service. 1993. Available from: http://www.cdc.gov/nchs/data/vsus/nat89_1.pdf.
40. Hoyert DL. Effect on mortality rates of the 1989 change in tabulating race. National Center for Health Statistics. Vital Health Stat 20(25). 1994. Available from: http://www.cdc.gov/nchs/data/series/sr_20/sr20_025.pdf.
41. Martin JA, Hamilton BE, Osterman MJK, et al. Births: Final data for 2012. National vital statistics reports; vol 62 no 9. Hyattsville, MD: National Center for Health Statistics. 2013. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr62/nvsr62_09.pdf.
42. NCHS. Vintage 2012 bridged-race postcensal population estimates for July 1, 2010–July 1, 2012, by county, single year of age (0 to 85+ years), bridged race, Hispanic origin, and sex. Prepared under a collaborative arrangement with the U.S. Census Bureau. 2013. Available from: http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2012.

List of Detailed Tables

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, 2012 17
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, 2012 53
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, 2012 75
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, 2012 84

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, 2012

[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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, both sexes, all ages[3]			
...	All causes	2,543,279	100.0	810.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	599,711	23.6	191.0
2	Malignant neoplasms (C00–C97)	582,623	22.9	185.6
3	Chronic lower respiratory diseases (J40–J47)	143,489	5.6	45.7
4	Cerebrovascular diseases (I60–I69)	128,546	5.1	40.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	127,792	5.0	40.7
6	Alzheimer's disease (G30)	83,637	3.3	26.6
7	Diabetes mellitus (E10–E14)	73,932	2.9	23.6
8	Influenza and pneumonia (J09–J18)	50,636	2.0	16.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	45,622	1.8	14.5
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	40,600	1.6	12.9
...	All other causes (residual)	666,691	26.2	212.4
	All races, both sexes, 1–4 years			
...	All causes	4,218	100.0	26.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,353	32.1	8.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	501	11.9	3.1
3	Malignant neoplasms (C00–C97)	392	9.3	2.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	339	8.0	2.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	154	3.7	1.0
6	Influenza and pneumonia (J09–J18)	93	2.2	0.6
7	Septicemia (A40–A41)	62	1.5	0.4
8	Cerebrovascular diseases (I60–I69)	56	1.3	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	55	1.3	0.3
10	Chronic lower respiratory diseases (J40–J47)	51	1.2	0.3
...	All other causes (residual)	1,162	27.5	7.2
	All races, both sexes, 5–9 years			
...	All causes	2,334	100.0	11.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	743	31.8	3.6
2	Malignant neoplasms (C00–C97)	440	18.9	2.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	167	7.2	0.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	138	5.9	0.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	67	2.9	0.3
6	Chronic lower respiratory diseases (J40–J47)	63	2.7	0.3
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	47	2.0	0.2
8	Influenza and pneumonia (J09–J18)	44	1.9	0.2
9	Cerebrovascular diseases (I60–I69)	34	1.5	0.2
10	Septicemia (A40–A41)	26	1.1	0.1
...	All other causes (residual)	565	24.2	2.8
	All races, both sexes, 10–14 years			
...	All causes	2,866	100.0	13.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	807	28.2	3.9
2	Malignant neoplasms (C00–C97)	472	16.5	2.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	306	10.7	1.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	173	6.0	0.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	160	5.6	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	108	3.8	0.5
7	Chronic lower respiratory diseases (J40–J47)	56	2.0	0.3
8	Cerebrovascular diseases (I60–I69)	51	1.8	0.2
9	Influenza and pneumonia (J09–J18)	41	1.4	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	40	1.4	0.2
...	All other causes (residual)	652	22.7	3.2
	All races, both sexes, 15–19 years			
...	All causes	10,074	100.0	47.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,995	39.7	18.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,782	17.7	8.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,614	16.0	7.6
4	Malignant neoplasms (C00–C97)	628	6.2	2.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	302	3.0	1.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	201	2.0	0.9
7	Cerebrovascular diseases (I60–I69)	63	0.6	0.3
8	Chronic lower respiratory diseases (J40–J47)	54	0.5	0.3
9	Influenza and pneumonia (J09–J18)	47	0.5	0.2
10	Diabetes mellitus (E10–E14)	44	0.4	0.2
...	All other causes (residual)	1,344	13.3	6.3
	All races, both sexes, 20–24 years			
...	All causes	19,108	100.0	84.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,913	41.4	35.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,090	16.2	13.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,000	15.7	13.3
4	Malignant neoplasms (C00–C97)	946	5.0	4.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	654	3.4	2.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	222	1.2	1.0
7	Diabetes mellitus (E10–E14)	152	0.8	0.7
8	Pregnancy, childbirth and the puerperium (O00–O99)	132	0.7	0.6
9	Cerebrovascular diseases (I60–I69)	120	0.6	0.5
10	Human immunodeficiency virus (HIV) disease (B20–B24)	105	0.5	0.5
...	All other causes (residual)	2,774	14.5	12.3

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, both sexes, 25–34 years			
. . .	All causes	44,591	100.0	105.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,851	35.5	37.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,216	13.9	14.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,342	9.7	10.3
4	Malignant neoplasms (C00–C97)	3,674	8.2	8.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,231	7.2	7.6
6	Human immunodeficiency virus (HIV) disease (B20–B24)	652	1.5	1.5
7	Diabetes mellitus (E10–E14)	646	1.4	1.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	597	1.3	1.4
9	Cerebrovascular diseases (I60–I69)	535	1.2	1.3
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	401	0.9	0.9
. . .	All other causes (residual)	8,446	18.9	20.0
	All races, both sexes, 35–44 years			
. . .	All causes	69,162	100.0	170.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,034	21.7	37.1
2	Malignant neoplasms (C00–C97)	11,337	16.4	28.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,489	15.2	25.9
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,758	9.8	16.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,705	3.9	6.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	2,469	3.6	6.1
7	Diabetes mellitus (E10–E14)	1,867	2.7	4.6
8	Cerebrovascular diseases (I60–I69)	1,730	2.5	4.3
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,345	1.9	3.3
10	Septicemia (A40–A41)	757	1.1	1.9
. . .	All other causes (residual)	14,671	21.2	36.2
	All races, both sexes, 45–54 years			
. . .	All causes	179,463	100.0	405.4
1	Malignant neoplasms (C00–C97)	48,028	26.8	108.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	35,265	19.7	79.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20,394	11.4	46.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	8,877	4.9	20.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,862	4.9	20.0
6	Diabetes mellitus (E10–E14)	5,747	3.2	13.0
7	Cerebrovascular diseases (I60–I69)	5,654	3.2	12.8
8	Chronic lower respiratory diseases (J40–J47)	4,533	2.5	10.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	2,582	1.4	5.8
10	Septicemia (A40–A41)	2,340	1.3	5.3
. . .	All other causes (residual)	37,181	20.7	84.0
	All races, both sexes, 55–64 years			
. . .	All causes	329,606	100.0	854.2
1	Malignant neoplasms (C00–C97)	113,130	34.3	293.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	71,228	21.6	184.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,822	4.8	41.0
4	Chronic lower respiratory diseases (J40–J47)	15,212	4.6	39.4
5	Diabetes mellitus (E10–E14)	12,553	3.8	32.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	11,230	3.4	29.1
7	Cerebrovascular diseases (I60–I69)	11,070	3.4	28.7
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,929	2.1	18.0
9	Septicemia (A40–A41)	4,982	1.5	12.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,765	1.4	12.3
. . .	All other causes (residual)	62,685	19.0	162.5
	All races, both sexes, 65 years and over			
. . .	All causes	1,858,081	100.0	4,306.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	477,840	25.7	1,107.5
2	Malignant neoplasms (C00–C97)	403,497	21.7	935.2
3	Chronic lower respiratory diseases (J40–J47)	122,375	6.6	283.6
4	Cerebrovascular diseases (I60–I69)	109,127	5.9	252.9
5	Alzheimer's disease (G30)	82,690	4.5	191.7
6	Diabetes mellitus (E10–E14)	52,881	2.8	122.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	44,698	2.4	103.6
8	Influenza and pneumonia (J09–J18)	43,355	2.3	100.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	37,740	2.0	87.5
10	Septicemia (A40–A41)	27,022	1.5	62.6
. . .	All other causes (residual)	456,856	24.6	1,058.9
	All races, both sexes, 65–74 years			
. . .	All causes	432,346	100.0	1,802.5
1	Malignant neoplasms (C00–C97)	151,639	35.1	632.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	93,143	21.5	388.3
3	Chronic lower respiratory diseases (J40–J47)	33,575	7.8	140.0
4	Cerebrovascular diseases (I60–I69)	18,168	4.2	75.7
5	Diabetes mellitus (E10–E14)	16,713	3.9	69.7
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,558	2.4	44.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,999	1.9	33.3
8	Septicemia (A40–A41)	7,013	1.6	29.2
9	Chronic liver disease and cirrhosis (K70,K73–K74)	6,616	1.5	27.6
10	Influenza and pneumonia (J09–J18)	6,269	1.4	26.1
. . .	All other causes (residual)	80,653	18.7	336.3

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, both sexes, 75–84 years			
. . .	All causes	620,428	100.0	4,674.5
1	Malignant neoplasms (C00–C97)	154,192	24.9	1,161.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	146,491	23.6	1,103.7
3	Chronic lower respiratory diseases (J40–J47)	48,307	7.8	364.0
4	Cerebrovascular diseases (I60–I69)	36,134	5.8	272.2
5	Alzheimer's disease (G30)	23,281	3.8	175.4
6	Diabetes mellitus (E10–E14)	19,346	3.1	145.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,303	2.3	107.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,257	2.1	99.9
9	Influenza and pneumonia (J09–J18)	13,040	2.1	98.2
10	Parkinson's disease (G20–G21)	10,117	1.6	76.2
. . .	All other causes (residual)	141,960	22.9	1,069.6
	All races, both sexes, 85 years and over			
. . .	All causes	805,307	100.0	13,678.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	238,206	29.6	4,046.1
2	Malignant neoplasms (C00–C97)	97,666	12.1	1,658.9
3	Alzheimer's disease (G30)	55,109	6.8	936.1
4	Cerebrovascular diseases (I60–I69)	54,825	6.8	931.2
5	Chronic lower respiratory diseases (J40–J47)	40,493	5.0	687.8
6	Influenza and pneumonia (J09–J18)	24,046	3.0	408.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,837	2.5	336.9
8	Diabetes mellitus (E10–E14)	16,822	2.1	285.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,484	2.0	280.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	13,580	1.7	230.7
. . .	All other causes (residual)	228,239	28.3	3,876.8
	All races, male, all ages[3]			
. . .	All causes	1,273,722	100.0	824.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	312,491	24.5	202.3
2	Malignant neoplasms (C00–C97)	305,670	24.0	197.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	80,010	6.3	51.8
4	Chronic lower respiratory diseases (J40–J47)	67,673	5.3	43.8
5	Cerebrovascular diseases (I60–I69)	52,638	4.1	34.1
6	Diabetes mellitus (E10–E14)	38,584	3.0	25.0
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31,780	2.5	20.6
8	Alzheimer's disease (G30)	25,653	2.0	16.6
9	Influenza and pneumonia (J09–J18)	24,013	1.9	15.5
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	22,731	1.8	14.7
. . .	All other causes (residual)	312,479	24.5	202.3
	All races, male, 1–4 years			
. . .	All causes	2,395	100.0	29.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	806	33.7	9.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	275	11.5	3.4
3	Malignant neoplasms (C00–C97)	218	9.1	2.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	197	8.2	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	80	3.3	1.0
6	Influenza and pneumonia (J09–J18)	55	2.3	0.7
7	Cerebrovascular diseases (I60–I69)	36	1.5	0.4
8	Chronic lower respiratory diseases (J40–J47)	35	1.5	0.4
9	Septicemia (A40–A41)	29	1.2	0.4
10	Certain conditions originating in the perinatal period (P00–P96)	27	1.1	0.3
. . .	All other causes (residual)	637	26.6	7.8
	All races, male, 5–9 years			
. . .	All causes	1,320	100.0	12.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	457	34.6	4.4
2	Malignant neoplasms (C00–C97)	254	19.2	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	83	6.3	0.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	75	5.7	0.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	2.5	0.3
6	Chronic lower respiratory diseases (J40–J47)	31	2.3	0.3
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	23	1.7	0.2
8	Influenza and pneumonia (J09–J18)	21	1.6	0.2
9	Septicemia (A40–A41)	17	1.3	*
10	Cerebrovascular diseases (I60–I69)	15	1.1	*
. . .	All other causes (residual)	311	23.6	3.0
	All races, male, 10–14 years			
. . .	All causes	1,716	100.0	16.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	525	30.6	5.0
2	Malignant neoplasms (C00–C97)	259	15.1	2.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	221	12.9	2.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	106	6.2	1.0
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	87	5.1	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	63	3.7	0.6
7	Chronic lower respiratory diseases (J40–J47)	31	1.8	0.3
8	Cerebrovascular diseases (I60–I69)	26	1.5	0.2
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	25	1.5	0.2
10	Influenza and pneumonia (J09–J18)	19	1.1	*
. . .	All other causes (residual)	354	20.6	3.3

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, male, 15–19 years			
. . .	All causes	7,224	100.0	65.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,814	39.0	25.7
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,403	19.4	12.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,372	19.0	12.5
4	Malignant neoplasms (C00–C97)	379	5.2	3.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	204	2.8	1.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	117	1.6	1.1
7	Cerebrovascular diseases (I60–I69)	35	0.5	0.3
7	Chronic lower respiratory diseases (J40–J47)	35	0.5	0.3
7	Legal intervention (Y35,Y89.0)	35	0.5	0.3
10	Influenza and pneumonia (J09–J18)	26	0.4	0.2
. . .	All other causes (residual)	804	11.1	7.3
	All races, male, 20–24 years			
. . .	All causes	14,232	100.0	123.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,035	42.4	52.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,592	18.2	22.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,546	17.9	22.0
4	Malignant neoplasms (C00–C97)	545	3.8	4.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	440	3.1	3.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	133	0.9	1.2
7	Diabetes mellitus (E10–E14)	86	0.6	0.7
8	Legal intervention (Y35,Y89.0)	77	0.5	0.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	73	0.5	0.6
9	Cerebrovascular diseases (I60–I69)	73	0.5	0.6
. . .	All other causes (residual)	1,632	11.5	14.1
	All races, male, 25–34 years			
. . .	All causes	30,783	100.0	144.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,675	37.9	54.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,985	16.2	23.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,651	11.9	17.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,214	7.2	10.4
5	Malignant neoplasms (C00–C97)	1,802	5.9	8.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	456	1.5	2.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	379	1.2	1.8
8	Diabetes mellitus (E10–E14)	359	1.2	1.7
9	Cerebrovascular diseases (I60–I69)	297	1.0	1.4
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	244	0.8	1.1
. . .	All other causes (residual)	4,721	15.3	22.1
	All races, male, 35–44 years			
. . .	All causes	42,929	100.0	212.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,473	24.4	51.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,231	16.8	35.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,185	12.1	25.7
4	Malignant neoplasms (C00–C97)	4,849	11.3	24.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,138	5.0	10.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,601	3.7	7.9
7	Diabetes mellitus (E10–E14)	1,156	2.7	5.7
8	Cerebrovascular diseases (I60–I69)	962	2.2	4.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	853	2.0	4.2
10	Septicemia (A40–A41)	386	0.9	1.9
. . .	All other causes (residual)	8,095	18.9	40.1
	All races, male, 45–54 years			
. . .	All causes	109,214	100.0	500.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,927	22.8	114.3
2	Malignant neoplasms (C00–C97)	24,003	22.0	110.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,591	12.4	62.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,578	6.0	30.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,979	5.5	27.4
6	Diabetes mellitus (E10–E14)	3,604	3.3	16.5
7	Cerebrovascular diseases (I60–I69)	3,101	2.8	14.2
8	Chronic lower respiratory diseases (J40–J47)	2,133	2.0	9.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,894	1.7	8.7
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,530	1.4	7.0
. . .	All other causes (residual)	21,874	20.0	100.3
	All races, male, 55–64 years			
. . .	All causes	200,951	100.0	1,080.2
1	Malignant neoplasms (C00–C97)	62,670	31.2	336.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	49,557	24.7	266.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,804	5.4	58.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	7,939	4.0	42.7
5	Chronic lower respiratory diseases (J40–J47)	7,881	3.9	42.4
6	Diabetes mellitus (E10–E14)	7,634	3.8	41.0
7	Cerebrovascular diseases (I60–I69)	6,410	3.2	34.5
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,332	2.7	28.7
9	Viral hepatitis (B15–B19)	2,754	1.4	14.8
10	Septicemia (A40–A41)	2,703	1.3	14.5
. . .	All other causes (residual)	37,267	18.5	200.3

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, male, 65 years and over			
. . .	All causes	849,719	100.0	4,516.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	227,519	26.8	1,209.2
2	Malignant neoplasms (C00–C97)	210,648	24.8	1,119.6
3	Chronic lower respiratory diseases (J40–J47)	56,938	6.7	302.6
4	Cerebrovascular diseases (I60–I69)	41,628	4.9	221.2
5	Diabetes mellitus (E10–E14)	25,702	3.0	136.6
6	Alzheimer's disease (G30)	25,235	3.0	134.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22,144	2.6	117.7
8	Influenza and pneumonia (J09–J18)	19,847	2.3	105.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18,242	2.1	97.0
10	Parkinson's disease (G20–G21)	13,739	1.6	73.0
. . .	All other causes (residual)	188,077	22.1	999.6
	All races, male, 65–74 years			
. . .	All causes	244,935	100.0	2,186.4
1	Malignant neoplasms (C00–C97)	83,653	34.2	746.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	59,113	24.1	527.7
3	Chronic lower respiratory diseases (J40–J47)	16,901	6.9	150.9
4	Cerebrovascular diseases (I60–I69)	9,600	3.9	85.7
5	Diabetes mellitus (E10–E14)	9,489	3.9	84.7
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,705	2.7	59.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,313	1.8	38.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	4,108	1.7	36.7
9	Septicemia (A40–A41)	3,562	1.5	31.8
10	Influenza and pneumonia (J09–J18)	3,507	1.4	31.3
. . .	All other causes (residual)	43,984	18.0	392.6
	All races, male, 75–84 years			
. . .	All causes	310,681	100.0	5,500.6
1	Malignant neoplasms (C00–C97)	81,761	26.3	1,447.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	78,401	25.2	1,388.1
3	Chronic lower respiratory diseases (J40–J47)	23,365	7.5	413.7
4	Cerebrovascular diseases (I60–I69)	15,686	5.0	277.7
5	Diabetes mellitus (E10–E14)	9,706	3.1	171.8
6	Alzheimer's disease (G30)	8,705	2.8	154.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,573	2.4	134.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,831	2.2	120.9
9	Influenza and pneumonia (J09–J18)	6,681	2.2	118.3
10	Parkinson's disease (G20–G21)	6,430	2.1	113.8
. . .	All other causes (residual)	65,542	21.1	1,160.4
	All races, male, 85 years and over			
. . .	All causes	294,103	100.0	14,974.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	90,005	30.6	4,582.7
2	Malignant neoplasms (C00–C97)	45,234	15.4	2,303.1
3	Chronic lower respiratory diseases (J40–J47)	16,672	5.7	848.9
4	Cerebrovascular diseases (I60–I69)	16,342	5.6	832.1
5	Alzheimer's disease (G30)	14,676	5.0	747.2
6	Influenza and pneumonia (J09–J18)	9,659	3.3	491.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,866	2.7	400.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,098	2.4	361.4
9	Diabetes mellitus (E10–E14)	6,507	2.2	331.3
10	Parkinson's disease (G20–G21)	5,355	1.8	272.7
. . .	All other causes (residual)	74,689	25.4	3,802.8
	All races, female, all ages[3]			
. . .	All causes	1,269,557	100.0	796.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	287,220	22.6	180.2
2	Malignant neoplasms (C00–C97)	276,953	21.8	173.7
3	Cerebrovascular diseases (I60–I69)	75,908	6.0	47.6
4	Chronic lower respiratory diseases (J40–J47)	75,816	6.0	47.6
5	Alzheimer's disease (G30)	57,984	4.6	36.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	47,782	3.8	30.0
7	Diabetes mellitus (E10–E14)	35,348	2.8	22.2
8	Influenza and pneumonia (J09–J18)	26,623	2.1	16.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	22,891	1.8	14.4
10	Septicemia (A40–A41)	19,053	1.5	12.0
. . .	All other causes (residual)	343,979	27.1	215.8
	All races, female, 1–4 years			
. . .	All causes	1,823	100.0	23.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	547	30.0	7.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	226	12.4	2.9
3	Malignant neoplasms (C00–C97)	174	9.5	2.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	142	7.8	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	74	4.1	0.9
6	Influenza and pneumonia (J09–J18)	38	2.1	0.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	35	1.9	0.4
8	Septicemia (A40–A41)	33	1.8	0.4
9	Cerebrovascular diseases (I60–I69)	20	1.1	0.3
10	Chronic lower respiratory diseases (J40–J47)	16	0.9	*
. . .	All other causes (residual)	518	28.4	6.6

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, female, 5–9 years			
. . .	All causes	1,014	100.0	10.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	286	28.2	2.9
2	Malignant neoplasms (C00–C97)	186	18.3	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	8.3	0.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	6.2	0.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	3.4	0.3
6	Chronic lower respiratory diseases (J40–J47)	32	3.2	0.3
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	24	2.4	0.2
8	Influenza and pneumonia (J09–J18)	23	2.3	0.2
9	Cerebrovascular diseases (I60–I69)	19	1.9	*
10	Certain conditions originating in the perinatal period (P00–P96)	12	1.2	*
. . .	All other causes (residual)	251	24.8	2.5
	All races, female, 10–14 years			
. . .	All causes	1,150	100.0	11.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	282	24.5	2.8
2	Malignant neoplasms (C00–C97)	213	18.5	2.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	85	7.4	0.8
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	73	6.3	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	67	5.8	0.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	45	3.9	0.4
7	Cerebrovascular diseases (I60–I69)	25	2.2	0.2
7	Chronic lower respiratory diseases (J40–J47)	25	2.2	0.2
9	Influenza and pneumonia (J09–J18)	22	1.9	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	15	1.3	*
. . .	All other causes (residual)	298	25.9	2.9
	All races, female, 15–19 years			
. . .	All causes	2,850	100.0	27.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,181	41.4	11.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	410	14.4	3.9
3	Malignant neoplasms (C00–C97)	249	8.7	2.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	211	7.4	2.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	98	3.4	0.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	2.9	0.8
7	Pregnancy, childbirth and the puerperium (O00–O99)	37	1.3	0.4
8	Cerebrovascular diseases (I60–I69)	28	1.0	0.3
9	Diabetes mellitus (E10–E14)	24	0.8	0.2
10	Septicemia (A40–A41)	23	0.8	0.2
. . .	All other causes (residual)	505	17.7	4.9
	All races, female, 20–24 years			
. . .	All causes	4,876	100.0	44.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,878	38.5	17.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	544	11.2	4.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	408	8.4	3.7
4	Malignant neoplasms (C00–C97)	401	8.2	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	214	4.4	1.9
6	Pregnancy, childbirth and the puerperium (O00–O99)	132	2.7	1.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	89	1.8	0.8
8	Diabetes mellitus (E10–E14)	66	1.4	0.6
9	Cerebrovascular diseases (I60–I69)	47	1.0	0.4
10	Septicemia (A40–A41)	43	0.9	0.4
. . .	All other causes (residual)	1,054	21.6	9.6
	All races, female, 25–34 years			
. . .	All causes	13,808	100.0	65.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,176	30.2	19.9
2	Malignant neoplasms (C00–C97)	1,872	13.6	8.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,231	8.9	5.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,017	7.4	4.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	691	5.0	3.3
6	Pregnancy, childbirth and the puerperium (O00–O99)	390	2.8	1.9
7	Diabetes mellitus (E10–E14)	287	2.1	1.4
8	Cerebrovascular diseases (I60–I69)	238	1.7	1.1
9	Chronic liver disease and cirrhosis (K70,K73–K74)	218	1.6	1.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	196	1.4	0.9
. . .	All other causes (residual)	3,492	25.3	16.7
	All races, female, 35–44 years			
. . .	All causes	26,233	100.0	129.0
1	Malignant neoplasms (C00–C97)	6,488	24.7	31.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,561	17.4	22.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,258	12.4	16.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,573	6.0	7.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	868	3.3	4.3
6	Cerebrovascular diseases (I60–I69)	768	2.9	3.8
7	Diabetes mellitus (E10–E14)	711	2.7	3.5
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	567	2.2	2.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	492	1.9	2.4
10	Chronic lower respiratory diseases (J40–J47)	402	1.5	2.0
. . .	All other causes (residual)	6,545	24.9	32.2

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	All races, female, 45–54 years			
. . .	All causes	70,249	100.0	312.7
1	Malignant neoplasms (C00–C97)	24,025	34.2	107.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,338	14.7	46.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,803	9.7	30.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,898	4.1	12.9
5	Cerebrovascular diseases (I60–I69)	2,553	3.6	11.4
6	Chronic lower respiratory diseases (J40–J47)	2,400	3.4	10.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,284	3.3	10.2
8	Diabetes mellitus (E10–E14)	2,143	3.1	9.5
9	Septicemia (A40–A41)	1,090	1.6	4.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	864	1.2	3.8
. . .	All other causes (residual)	14,851	21.1	66.1
	All races, female, 55–64 years			
. . .	All causes	128,655	100.0	643.8
1	Malignant neoplasms (C00–C97)	50,460	39.2	252.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,671	16.8	108.4
3	Chronic lower respiratory diseases (J40–J47)	7,331	5.7	36.7
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,018	3.9	25.1
5	Diabetes mellitus (E10–E14)	4,919	3.8	24.6
6	Cerebrovascular diseases (I60–I69)	4,660	3.6	23.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,291	2.6	16.5
8	Septicemia (A40–A41)	2,279	1.8	11.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,065	1.6	10.3
10	Influenza and pneumonia (J09–J18)	1,628	1.3	8.1
. . .	All other causes (residual)	25,333	19.7	126.8
	All races, female, 65 years and over			
. . .	All causes	1,008,362	100.0	4,144.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	250,321	24.8	1,028.8
2	Malignant neoplasms (C00–C97)	192,849	19.1	792.6
3	Cerebrovascular diseases (I60–I69)	67,499	6.7	277.4
4	Chronic lower respiratory diseases (J40–J47)	65,437	6.5	269.0
5	Alzheimer's disease (G30)	57,455	5.7	236.1
6	Diabetes mellitus (E10–E14)	27,179	2.7	111.7
7	Influenza and pneumonia (J09–J18)	23,508	2.3	96.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22,554	2.2	92.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	19,498	1.9	80.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	15,469	1.5	63.6
. . .	All other causes (residual)	266,593	26.4	1,095.7
	All races, female, 65–74 years			
. . .	All causes	187,411	100.0	1,466.1
1	Malignant neoplasms (C00–C97)	67,986	36.3	531.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	34,030	18.2	266.2
3	Chronic lower respiratory diseases (J40–J47)	16,674	8.9	130.4
4	Cerebrovascular diseases (I60–I69)	8,568	4.6	67.0
5	Diabetes mellitus (E10–E14)	7,224	3.9	56.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,853	2.1	30.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,686	2.0	28.8
8	Septicemia (A40–A41)	3,451	1.8	27.0
9	Influenza and pneumonia (J09–J18)	2,762	1.5	21.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	2,508	1.3	19.6
. . .	All other causes (residual)	36,669	19.6	286.9
	All races, female, 75–84 years			
. . .	All causes	309,747	100.0	4,062.5
1	Malignant neoplasms (C00–C97)	72,431	23.4	950.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	68,090	22.0	893.0
3	Chronic lower respiratory diseases (J40–J47)	24,942	8.1	327.1
4	Cerebrovascular diseases (I60–I69)	20,448	6.6	268.2
5	Alzheimer's disease (G30)	14,576	4.7	191.2
6	Diabetes mellitus (E10–E14)	9,640	3.1	126.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,730	2.2	88.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,426	2.1	84.3
9	Influenza and pneumonia (J09–J18)	6,359	2.1	83.4
10	Septicemia (A40–A41)	5,238	1.7	68.7
. . .	All other causes (residual)	74,867	24.2	981.9
	All races, female, 85 years and over			
. . .	All causes	511,204	100.0	13,030.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	148,201	29.0	3,777.5
2	Malignant neoplasms (C00–C97)	52,432	10.3	1,336.4
3	Alzheimer's disease (G30)	40,433	7.9	1,030.6
4	Cerebrovascular diseases (I60–I69)	38,483	7.5	980.9
5	Chronic lower respiratory diseases (J40–J47)	23,821	4.7	607.2
6	Influenza and pneumonia (J09–J18)	14,387	2.8	366.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,971	2.3	305.1
8	Diabetes mellitus (E10–E14)	10,315	2.0	262.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	9,685	1.9	246.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9,386	1.8	239.2
. . .	All other causes (residual)	152,090	29.8	3,876.6

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, both sexes, all ages[3]			
. . .	All causes	2,175,178	100.0	876.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	514,372	23.6	207.2
2	Malignant neoplasms (C00–C97)	496,885	22.8	200.2
3	Chronic lower respiratory diseases (J40–J47)	131,782	6.1	53.1
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	110,789	5.1	44.6
5	Cerebrovascular diseases (I60–I69)	107,964	5.0	43.5
6	Alzheimer's disease (G30)	76,590	3.5	30.9
7	Diabetes mellitus (E10–E14)	57,806	2.7	23.3
8	Influenza and pneumonia (J09–J18)	43,585	2.0	17.6
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	36,606	1.7	14.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	36,066	1.7	14.5
. . .	All other causes (residual)	562,733	25.9	226.7
	White, both sexes, 1–4 years			
. . .	All causes	2,958	100.0	24.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,004	33.9	8.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	366	12.4	3.0
3	Malignant neoplasms (C00–C97)	301	10.2	2.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	189	6.4	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	101	3.4	0.8
6	Influenza and pneumonia (J09–J18)	67	2.3	0.6
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	44	1.5	0.4
8	Septicemia (A40–A41)	37	1.3	0.3
9	Cerebrovascular diseases (I60–I69)	35	1.2	0.3
10	Certain conditions originating in the perinatal period (P00–P96)	24	0.8	0.2
. . .	All other causes (residual)	790	26.7	6.6
	White, both sexes, 5–9 years			
. . .	All causes	1,642	100.0	10.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	491	29.9	3.2
2	Malignant neoplasms (C00–C97)	352	21.4	2.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	111	6.8	0.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	94	5.7	0.6
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	44	2.7	0.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	43	2.6	0.3
7	Influenza and pneumonia (J09–J18)	36	2.2	0.2
8	Cerebrovascular diseases (I60–I69)	27	1.6	0.2
9	Septicemia (A40–A41)	21	1.3	0.1
10	Chronic lower respiratory diseases (J40–J47)	19	1.2	*
. . .	All other causes (residual)	404	24.6	2.6
	White, both sexes, 10–14 years			
. . .	All causes	2,069	100.0	13.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	596	28.8	3.8
2	Malignant neoplasms (C00–C97)	360	17.4	2.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	245	11.8	1.6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	118	5.7	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	102	4.9	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	73	3.5	0.5
7	Cerebrovascular diseases (I60–I69)	40	1.9	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	30	1.4	0.2
9	Influenza and pneumonia (J09–J18)	27	1.3	0.2
10	Septicemia (A40–A41)	22	1.1	0.1
10	Chronic lower respiratory diseases (J40–J47)	22	1.1	0.1
. . .	All other causes (residual)	434	21.0	2.8
	White, both sexes, 15–19 years			
. . .	All causes	7,296	100.0	45.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,330	45.6	20.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,500	20.6	9.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	543	7.4	3.3
4	Malignant neoplasms (C00–C97)	489	6.7	3.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	192	2.6	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	147	2.0	0.9
7	Cerebrovascular diseases (I60–I69)	46	0.6	0.3
8	Influenza and pneumonia (J09–J18)	40	0.5	0.2
9	Septicemia (A40–A41)	31	0.4	0.2
10	Chronic lower respiratory diseases (J40–J47)	28	0.4	0.2
. . .	All other causes (residual)	950	13.0	5.9
	White, both sexes, 20–24 years			
. . .	All causes	13,805	100.0	80.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,671	48.3	39.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,501	18.1	14.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,036	7.5	6.1
4	Malignant neoplasms (C00–C97)	729	5.3	4.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	421	3.0	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	174	1.3	1.0
7	Diabetes mellitus (E10–E14)	104	0.8	0.6
8	Cerebrovascular diseases (I60–I69)	87	0.6	0.5
9	Pregnancy, childbirth and the puerperium (O00–O99)	80	0.6	0.5
10	Influenza and pneumonia (J09–J18)	70	0.5	0.4
. . .	All other causes (residual)	1,932	14.0	11.3

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, both sexes, 25–34 years			
. . .	All causes	33,370	100.0	102.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,486	40.4	41.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,302	15.9	16.3
3	Malignant neoplasms (C00–C97)	2,791	8.4	8.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,169	6.5	6.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,744	5.2	5.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	484	1.5	1.5
7	Diabetes mellitus (E10–E14)	416	1.2	1.3
8	Cerebrovascular diseases (I60–I69)	374	1.1	1.2
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	327	1.0	1.0
10	Influenza and pneumonia (J09–J18)	259	0.8	0.8
. . .	All other causes (residual)	6,018	18.0	18.5
	White, both sexes, 35–44 years			
. . .	All causes	52,228	100.0	166.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,770	24.5	40.6
2	Malignant neoplasms (C00–C97)	8,676	16.6	27.6
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,248	13.9	23.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,979	11.4	19.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,065	4.0	6.6
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,316	2.5	4.2
7	Diabetes mellitus (E10–E14)	1,276	2.4	4.1
8	Cerebrovascular diseases (I60–I69)	1,140	2.2	3.6
9	Human immunodeficiency virus (HIV) disease (B20–B24)	550	1.1	1.7
10	Chronic lower respiratory diseases (J40–J47)	526	1.0	1.7
. . .	All other causes (residual)	10,682	20.5	34.0
	White, both sexes, 45–54 years			
. . .	All causes	140,139	100.0	394.2
1	Malignant neoplasms (C00–C97)	37,815	27.0	106.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	26,435	18.9	74.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17,362	12.4	48.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,232	5.9	23.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	7,765	5.5	21.8
6	Diabetes mellitus (E10–E14)	4,064	2.9	11.4
7	Chronic lower respiratory diseases (J40–J47)	3,772	2.7	10.6
8	Cerebrovascular diseases (I60–I69)	3,672	2.6	10.3
9	Viral hepatitis (B15–B19)	1,749	1.2	4.9
10	Septicemia (A40–A41)	1,679	1.2	4.7
. . .	All other causes (residual)	27,594	19.7	77.6
	White, both sexes, 55–64 years			
. . .	All causes	263,657	100.0	826.8
1	Malignant neoplasms (C00–C97)	92,018	34.9	288.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	55,349	21.0	173.6
3	Chronic lower respiratory diseases (J40–J47)	13,390	5.1	42.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,245	5.0	41.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	9,783	3.7	30.7
6	Diabetes mellitus (E10–E14)	9,308	3.5	29.2
7	Cerebrovascular diseases (I60–I69)	7,803	3.0	24.5
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,528	2.5	20.5
9	Septicemia (A40–A41)	3,714	1.4	11.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,145	1.2	9.9
. . .	All other causes (residual)	49,374	18.7	154.8
	White, both sexes, 65 years and over			
. . .	All causes	1,642,659	100.0	4,406.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	422,104	25.7	1,132.3
2	Malignant neoplasms (C00–C97)	353,294	21.5	947.7
3	Chronic lower respiratory diseases (J40–J47)	113,774	6.9	305.2
4	Cerebrovascular diseases (I60–I69)	94,677	5.8	254.0
5	Alzheimer's disease (G30)	75,733	4.6	203.2
6	Diabetes mellitus (E10–E14)	42,587	2.6	114.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	41,116	2.5	110.3
8	Influenza and pneumonia (J09–J18)	38,048	2.3	102.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	31,091	1.9	83.4
10	Septicemia (A40–A41)	22,565	1.4	60.5
. . .	All other causes (residual)	407,670	24.8	1,093.6
	White, both sexes, 65–74 years			
. . .	All causes	364,706	100.0	1,781.2
1	Malignant neoplasms (C00–C97)	129,683	35.6	633.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	76,835	21.1	375.3
3	Chronic lower respiratory diseases (J40–J47)	30,730	8.4	150.1
4	Cerebrovascular diseases (I60–I69)	14,283	3.9	69.8
5	Diabetes mellitus (E10–E14)	12,859	3.5	62.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,211	2.5	45.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,932	1.6	29.0
8	Chronic liver disease and cirrhosis (K70,K73–K74)	5,895	1.6	28.8
9	Septicemia (A40–A41)	5,547	1.5	27.1
10	Influenza and pneumonia (J09–J18)	5,155	1.4	25.2
. . .	All other causes (residual)	68,576	18.8	334.9

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, both sexes, 75–84 years			
. . .	All causes	545,479	100.0	4,721.9
1	Malignant neoplasms (C00–C97)	135,578	24.9	1,173.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	127,703	23.4	1,105.4
3	Chronic lower respiratory diseases (J40–J47)	45,058	8.3	390.0
4	Cerebrovascular diseases (I60–I69)	30,932	5.7	267.8
5	Alzheimer's disease (G30)	21,160	3.9	183.2
6	Diabetes mellitus (E10–E14)	15,512	2.8	134.3
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,068	2.4	113.1
8	Influenza and pneumonia (J09–J18)	11,315	2.1	97.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10,821	2.0	93.7
10	Parkinson's disease (G20–G21)	9,497	1.7	82.2
. . .	All other causes (residual)	124,835	22.9	1,080.6
	White, both sexes, 85 years and over			
. . .	All causes	732,474	100.0	13,951.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	217,566	29.7	4,143.8
2	Malignant neoplasms (C00–C97)	88,033	12.0	1,676.7
3	Alzheimer's disease (G30)	50,764	6.9	966.9
4	Cerebrovascular diseases (I60–I69)	49,462	6.8	942.1
5	Chronic lower respiratory diseases (J40–J47)	37,986	5.2	723.5
6	Influenza and pneumonia (J09–J18)	21,578	2.9	411.0
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,837	2.6	358.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,338	2.0	273.1
9	Diabetes mellitus (E10–E14)	14,216	1.9	270.8
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	11,694	1.6	222.7
. . .	All other causes (residual)	208,000	28.4	3,961.7
	White, male, all ages[3]			
. . .	All causes	1,085,250	100.0	882.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	267,970	24.7	218.0
2	Malignant neoplasms (C00–C97)	261,975	24.1	213.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68,677	6.3	55.9
4	Chronic lower respiratory diseases (J40–J47)	61,452	5.7	50.0
5	Cerebrovascular diseases (I60–I69)	43,435	4.0	35.3
6	Diabetes mellitus (E10–E14)	30,832	2.8	25.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28,681	2.6	23.3
8	Alzheimer's disease (G30)	23,607	2.2	19.2
9	Influenza and pneumonia (J09–J18)	20,575	1.9	16.7
10	Chronic liver disease and cirrhosis (K70,K73–K74)	19,973	1.8	16.2
. . .	All other causes (residual)	258,073	23.8	209.9
	White, male, 1–4 years			
. . .	All causes	1,683	100.0	27.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	591	35.1	9.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	208	12.4	3.4
3	Malignant neoplasms (C00–C97)	165	9.8	2.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	109	6.5	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	47	2.8	0.8
6	Influenza and pneumonia (J09–J18)	42	2.5	0.7
7	Cerebrovascular diseases (I60–I69)	25	1.5	0.4
8	Septicemia (A40–A41)	19	1.1	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	1.0	*
9	Certain conditions originating in the perinatal period (P00–P96)	16	1.0	*
. . .	All other causes (residual)	445	26.4	7.2
	White, male, 5–9 years			
. . .	All causes	916	100.0	11.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	292	31.9	3.7
2	Malignant neoplasms (C00–C97)	204	22.3	2.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	51	5.6	0.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	5.2	0.6
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	2.4	0.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	2.3	0.3
7	Influenza and pneumonia (J09–J18)	18	2.0	*
8	Septicemia (A40–A41)	15	1.6	*
9	Cerebrovascular diseases (I60–I69)	12	1.3	*
9	Chronic lower respiratory diseases (J40–J47)	12	1.3	*
. . .	All other causes (residual)	221	24.1	2.8
	White, male, 10–14 years			
. . .	All causes	1,216	100.0	15.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	384	31.6	4.8
2	Malignant neoplasms (C00–C97)	195	16.0	2.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	175	14.4	2.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	63	5.2	0.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	58	4.8	0.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	3.3	0.5
7	Cerebrovascular diseases (I60–I69)	21	1.7	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	1.6	*
9	Septicemia (A40–A41)	13	1.1	*
10	Influenza and pneumonia (J09–J18)	11	0.9	*
. . .	All other causes (residual)	237	19.5	2.9

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, male, 15–19 years			
. . .	All causes	5,119	100.0	61.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,320	45.3	27.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,165	22.8	14.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	445	8.7	5.3
4	Malignant neoplasms (C00–C97)	289	5.6	3.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	127	2.5	1.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	87	1.7	1.0
7	Cerebrovascular diseases (I60–I69)	25	0.5	0.3
8	Influenza and pneumonia (J09–J18)	22	0.4	0.3
9	Chronic lower respiratory diseases (J40–J47)	20	0.4	0.2
9	Legal intervention (Y35,Y89.0)	20	0.4	0.2
. . .	All other causes (residual)	599	11.7	7.2
	White, male, 20–24 years			
. . .	All causes	10,243	100.0	116.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,132	50.1	58.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,088	20.4	23.8
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	834	8.1	9.5
4	Malignant neoplasms (C00–C97)	416	4.1	4.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	283	2.8	3.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	99	1.0	1.1
7	Diabetes mellitus (E10–E14)	64	0.6	0.7
8	Cerebrovascular diseases (I60–I69)	52	0.5	0.6
9	Influenza and pneumonia (J09–J18)	46	0.4	0.5
10	Legal intervention (Y35,Y89.0)	42	0.4	0.5
. . .	All other causes (residual)	1,187	11.6	13.5
	White, male, 25–34 years			
. . .	All causes	23,107	100.0	139.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,940	43.0	59.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,239	18.3	25.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,525	6.6	9.2
4	Malignant neoplasms (C00–C97)	1,409	6.1	8.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,340	5.8	8.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	322	1.4	1.9
7	Diabetes mellitus (E10–E14)	249	1.1	1.5
8	Cerebrovascular diseases (I60–I69)	208	0.9	1.3
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	190	0.8	1.1
10	Human immunodeficiency virus (HIV) disease (B20–B24)	179	0.8	1.1
. . .	All other causes (residual)	3,506	15.2	21.1
	White, male, 35–44 years			
. . .	All causes	32,909	100.0	207.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,887	27.0	56.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,095	15.5	32.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,591	14.0	28.9
4	Malignant neoplasms (C00–C97)	3,843	11.7	24.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,348	4.1	8.5
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	953	2.9	6.0
7	Diabetes mellitus (E10–E14)	790	2.4	5.0
8	Cerebrovascular diseases (I60–I69)	642	2.0	4.0
9	Human immunodeficiency virus (HIV) disease (B20–B24)	433	1.3	2.7
10	Septicemia (A40–A41)	273	0.8	1.7
. . .	All other causes (residual)	6,054	18.4	38.1
	White, male, 45–54 years			
. . .	All causes	86,567	100.0	489.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,169	22.1	108.3
2	Malignant neoplasms (C00–C97)	19,155	22.1	108.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,554	13.3	65.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,108	7.1	34.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,317	6.1	30.0
6	Diabetes mellitus (E10–E14)	2,614	3.0	14.8
7	Cerebrovascular diseases (I60–I69)	2,020	2.3	11.4
8	Chronic lower respiratory diseases (J40–J47)	1,753	2.0	9.9
9	Viral hepatitis (B15–B19)	1,253	1.4	7.1
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,020	1.2	5.8
. . .	All other causes (residual)	16,604	19.2	93.8
	White, male, 55–64 years			
. . .	All causes	162,259	100.0	1,043.5
1	Malignant neoplasms (C00–C97)	51,210	31.6	329.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	39,373	24.3	253.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,985	5.5	57.8
4	Chronic liver disease and cirrhosis (K70,K73–K74)	6,929	4.3	44.6
5	Chronic lower respiratory diseases (J40–J47)	6,911	4.3	44.4
6	Diabetes mellitus (E10–E14)	5,812	3.6	37.4
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,020	3.1	32.3
8	Cerebrovascular diseases (I60–I69)	4,569	2.8	29.4
9	Viral hepatitis (B15–B19)	2,247	1.4	14.5
10	Septicemia (A40–A41)	2,045	1.3	13.2
. . .	All other causes (residual)	29,158	18.0	187.5

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, male, 65 years and over			
. . .	All causes	752,719	100.0	4,587.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	202,145	26.9	1,231.9
2	Malignant neoplasms (C00–C97)	185,057	24.6	1,127.8
3	Chronic lower respiratory diseases (J40–J47)	52,370	7.0	319.2
4	Cerebrovascular diseases (I60–I69)	35,829	4.8	218.3
5	Alzheimer's disease (G30)	23,230	3.1	141.6
6	Diabetes mellitus (E10–E14)	21,277	2.8	129.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20,181	2.7	123.0
8	Influenza and pneumonia (J09–J18)	17,396	2.3	106.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,359	2.0	93.6
10	Parkinson's disease (G20–G21)	12,936	1.7	78.8
. . .	All other causes (residual)	166,939	22.2	1,017.4
	White, male, 65–74 years			
. . .	All causes	207,886	100.0	2,150.5
1	Malignant neoplasms (C00–C97)	71,804	34.5	742.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	49,634	23.9	513.5
3	Chronic lower respiratory diseases (J40–J47)	15,293	7.4	158.2
4	Cerebrovascular diseases (I60–I69)	7,545	3.6	78.1
5	Diabetes mellitus (E10–E14)	7,503	3.6	77.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,839	2.8	60.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,652	1.8	37.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,262	1.6	33.7
9	Influenza and pneumonia (J09–J18)	2,893	1.4	29.9
10	Septicemia (A40–A41)	2,856	1.4	29.5
. . .	All other causes (residual)	37,605	18.1	389.0
	White, male, 75–84 years			
. . .	All causes	275,179	100.0	5,529.5
1	Malignant neoplasms (C00–C97)	72,311	26.3	1,453.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	69,303	25.2	1,392.6
3	Chronic lower respiratory diseases (J40–J47)	21,597	7.8	434.0
4	Cerebrovascular diseases (I60–I69)	13,483	4.9	270.9
5	Diabetes mellitus (E10–E14)	8,036	2.9	161.5
6	Alzheimer's disease (G30)	7,923	2.9	159.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,905	2.5	138.8
8	Parkinson's disease (G20–G21)	6,045	2.2	121.5
9	Influenza and pneumonia (J09–J18)	5,813	2.1	116.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,742	2.1	115.4
. . .	All other causes (residual)	58,021	21.1	1,165.9
	White, male, 85 years and over			
. . .	All causes	269,654	100.0	15,271.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	83,208	30.9	4,712.4
2	Malignant neoplasms (C00–C97)	40,942	15.2	2,318.7
3	Chronic lower respiratory diseases (J40–J47)	15,480	5.7	876.7
4	Cerebrovascular diseases (I60–I69)	14,801	5.5	838.2
5	Alzheimer's disease (G30)	13,658	5.1	773.5
6	Influenza and pneumonia (J09–J18)	8,690	3.2	492.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,437	2.8	421.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,355	2.4	359.9
9	Diabetes mellitus (E10–E14)	5,738	2.1	325.0
10	Parkinson's disease (G20–G21)	5,090	1.9	288.3
. . .	All other causes (residual)	68,255	25.3	3,865.5
	White, female, all ages[3]			
. . .	All causes	1,089,928	100.0	869.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	246,402	22.6	196.7
2	Malignant neoplasms (C00–C97)	234,910	21.6	187.5
3	Chronic lower respiratory diseases (J40–J47)	70,330	6.5	56.1
4	Cerebrovascular diseases (I60–I69)	64,529	5.9	51.5
5	Alzheimer's disease (G30)	52,983	4.9	42.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	42,112	3.9	33.6
7	Diabetes mellitus (E10–E14)	26,974	2.5	21.5
8	Influenza and pneumonia (J09–J18)	23,010	2.1	18.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17,797	1.6	14.2
10	Septicemia (A40–A41)	15,291	1.4	12.2
. . .	All other causes (residual)	295,590	27.1	235.9
	White, female, 1–4 years			
. . .	All causes	1,275	100.0	21.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	413	32.4	7.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	158	12.4	2.7
3	Malignant neoplasms (C00–C97)	136	10.7	2.3
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	80	6.3	1.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	4.2	0.9
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	28	2.2	0.5
7	Influenza and pneumonia (J09–J18)	25	2.0	0.4
8	Septicemia (A40–A41)	18	1.4	*
9	Cerebrovascular diseases (I60–I69)	10	0.8	*
10	Chronic lower respiratory diseases (J40–J47)	9	0.7	*
. . .	All other causes (residual)	344	27.0	5.8

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, female, 5–9 years			
...	All causes	726	100.0	9.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	199	27.4	2.6
2	Malignant neoplasms (C00–C97)	148	20.4	2.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	60	8.3	0.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	46	6.3	0.6
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	3.0	0.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	22	3.0	0.3
7	Influenza and pneumonia (J09–J18)	18	2.5	*
8	Cerebrovascular diseases (I60–I69)	15	2.1	*
9	Certain conditions originating in the perinatal period (P00–P96)	8	1.1	*
10	Chronic lower respiratory diseases (J40–J47)	7	1.0	*
...	All other causes (residual)	181	24.9	2.4
	White, female, 10–14 years			
...	All causes	853	100.0	11.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	212	24.9	2.8
2	Malignant neoplasms (C00–C97)	165	19.3	2.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	70	8.2	0.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	6.4	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	5.2	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	3.9	0.4
7	Cerebrovascular diseases (I60–I69)	19	2.2	*
8	Influenza and pneumonia (J09–J18)	16	1.9	*
9	Chronic lower respiratory diseases (J40–J47)	14	1.6	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.3	*
...	All other causes (residual)	214	25.1	2.8
	White, female, 15–19 years			
...	All causes	2,177	100.0	27.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,010	46.4	12.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	335	15.4	4.3
3	Malignant neoplasms (C00–C97)	200	9.2	2.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	98	4.5	1.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	65	3.0	0.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	60	2.8	0.8
7	Cerebrovascular diseases (I60–I69)	21	1.0	0.3
8	Influenza and pneumonia (J09–J18)	18	0.8	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	18	0.8	*
10	Septicemia (A40–A41)	17	0.8	*
...	All other causes (residual)	335	15.4	4.3
	White, female, 20–24 years			
...	All causes	3,562	100.0	42.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,539	43.2	18.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	413	11.6	5.0
3	Malignant neoplasms (C00–C97)	313	8.8	3.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	202	5.7	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	138	3.9	1.7
6	Pregnancy, childbirth and the puerperium (O00–O99)	80	2.2	1.0
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	75	2.1	0.9
8	Diabetes mellitus (E10–E14)	40	1.1	0.5
9	Cerebrovascular diseases (I60–I69)	35	1.0	0.4
10	Septicemia (A40–A41)	26	0.7	0.3
...	All other causes (residual)	701	19.7	8.5
	White, female, 25–34 years			
...	All causes	10,263	100.0	64.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,546	34.6	22.3
2	Malignant neoplasms (C00–C97)	1,382	13.5	8.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,063	10.4	6.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	644	6.3	4.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	404	3.9	2.5
6	Pregnancy, childbirth and the puerperium (O00–O99)	229	2.2	1.4
7	Diabetes mellitus (E10–E14)	167	1.6	1.1
8	Cerebrovascular diseases (I60–I69)	166	1.6	1.0
9	Chronic liver disease and cirrhosis (K70,K73–K74)	162	1.6	1.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	137	1.3	0.9
...	All other causes (residual)	2,363	23.0	14.9
	White, female, 35–44 years			
...	All causes	19,319	100.0	124.1
1	Malignant neoplasms (C00–C97)	4,833	25.0	31.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,883	20.1	24.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,153	11.1	13.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,388	7.2	8.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	717	3.7	4.6
6	Cerebrovascular diseases (I60–I69)	498	2.6	3.2
7	Diabetes mellitus (E10–E14)	486	2.5	3.1
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	363	1.9	2.3
9	Chronic lower respiratory diseases (J40–J47)	290	1.5	1.9
10	Septicemia (A40–A41)	240	1.2	1.5
...	All other causes (residual)	4,468	23.1	28.7

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	White, female, 45–54 years			
. . .	All causes	53,572	100.0	300.1
1	Malignant neoplasms (C00–C97)	18,660	34.8	104.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,266	13.6	40.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,808	10.8	32.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,448	4.6	13.7
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,124	4.0	11.9
6	Chronic lower respiratory diseases (J40–J47)	2,019	3.8	11.3
7	Cerebrovascular diseases (I60–I69)	1,652	3.1	9.3
8	Diabetes mellitus (E10–E14)	1,450	2.7	8.1
9	Septicemia (A40–A41)	770	1.4	4.3
10	Influenza and pneumonia (J09–J18)	601	1.1	3.4
. . .	All other causes (residual)	10,774	20.1	60.3
	White, female, 55–64 years			
. . .	All causes	101,398	100.0	620.5
1	Malignant neoplasms (C00–C97)	40,808	40.2	249.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,976	15.8	97.8
3	Chronic lower respiratory diseases (J40–J47)	6,479	6.4	39.7
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,260	4.2	26.1
5	Diabetes mellitus (E10–E14)	3,496	3.4	21.4
6	Cerebrovascular diseases (I60–I69)	3,234	3.2	19.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,854	2.8	17.5
8	Septicemia (A40–A41)	1,669	1.6	10.2
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,508	1.5	9.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,338	1.3	8.2
. . .	All other causes (residual)	19,776	19.5	121.0
	White, female, 65 years and over			
. . .	All causes	889,940	100.0	4,264.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	219,959	24.7	1,054.0
2	Malignant neoplasms (C00–C97)	168,237	18.9	806.2
3	Chronic lower respiratory diseases (J40–J47)	61,404	6.9	294.2
4	Cerebrovascular diseases (I60–I69)	58,848	6.6	282.0
5	Alzheimer's disease (G30)	52,503	5.9	251.6
6	Diabetes mellitus (E10–E14)	21,310	2.4	102.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20,935	2.4	100.3
8	Influenza and pneumonia (J09–J18)	20,652	2.3	99.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,732	1.8	75.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	12,778	1.4	61.2
. . .	All other causes (residual)	237,582	26.7	1,138.4
	White, female, 65–74 years			
. . .	All causes	156,820	100.0	1,450.9
1	Malignant neoplasms (C00–C97)	57,879	36.9	535.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	27,201	17.3	251.7
3	Chronic lower respiratory diseases (J40–J47)	15,437	9.8	142.8
4	Cerebrovascular diseases (I60–I69)	6,738	4.3	62.3
5	Diabetes mellitus (E10–E14)	5,356	3.4	49.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,372	2.2	31.2
7	Septicemia (A40–A41)	2,691	1.7	24.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,670	1.7	24.7
9	Influenza and pneumonia (J09–J18)	2,262	1.4	20.9
10	Chronic liver disease and cirrhosis (K70,K73–K74)	2,243	1.4	20.8
. . .	All other causes (residual)	30,971	19.7	286.5
	White, female, 75–84 years			
. . .	All causes	270,300	100.0	4,110.6
1	Malignant neoplasms (C00–C97)	63,267	23.4	962.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	58,400	21.6	888.1
3	Chronic lower respiratory diseases (J40–J47)	23,461	8.7	356.8
4	Cerebrovascular diseases (I60–I69)	17,449	6.5	265.4
5	Alzheimer's disease (G30)	13,237	4.9	201.3
6	Diabetes mellitus (E10–E14)	7,476	2.8	113.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,163	2.3	93.7
8	Influenza and pneumonia (J09–J18)	5,502	2.0	83.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,079	1.9	77.2
10	Septicemia (A40–A41)	4,309	1.6	65.5
. . .	All other causes (residual)	65,957	24.4	1,003.1
	White, female, 85 years and over			
. . .	All causes	462,820	100.0	13,281.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	134,358	29.0	3,855.8
2	Malignant neoplasms (C00–C97)	47,091	10.2	1,351.4
3	Alzheimer's disease (G30)	37,106	8.0	1,064.9
4	Cerebrovascular diseases (I60–I69)	34,661	7.5	994.7
5	Chronic lower respiratory diseases (J40–J47)	22,506	4.9	645.9
6	Influenza and pneumonia (J09–J18)	12,888	2.8	369.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,400	2.5	327.2
8	Diabetes mellitus (E10–E14)	8,478	1.8	243.3
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	8,341	1.8	239.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,983	1.7	229.1
. . .	All other causes (residual)	138,008	29.8	3,960.5

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, both sexes, all ages[3]			
. . .	All causes	295,222	100.0	683.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	70,123	23.8	162.3
2	Malignant neoplasms (C00–C97)	67,379	22.8	156.0
3	Cerebrovascular diseases (I60–I69)	15,894	5.4	36.8
4	Diabetes mellitus (E10–E14)	12,983	4.4	30.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,709	4.3	29.4
6	Chronic lower respiratory diseases (J40–J47)	9,375	3.2	21.7
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8,241	2.8	19.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,207	2.8	19.0
9	Septicemia (A40–A41)	5,983	2.0	13.8
10	Alzheimer's disease (G30)	5,451	1.8	12.6
. . .	All other causes (residual)	78,877	26.7	182.6
	Black, both sexes, 1–4 years			
. . .	All causes	1,021	100.0	37.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	280	27.4	10.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	133	13.0	4.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	108	10.6	3.9
4	Malignant neoplasms (C00–C97)	65	6.4	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	44	4.3	1.6
6	Chronic lower respiratory diseases (J40–J47)	30	2.9	1.1
7	Influenza and pneumonia (J09–J18)	21	2.1	0.8
8	Septicemia (A40–A41)	18	1.8	*
8	Cerebrovascular diseases (I60–I69)	18	1.8	*
10	Certain conditions originating in the perinatal period (P00–P96)	17	1.7	*
. . .	All other causes (residual)	287	28.1	10.5
	Black, both sexes, 5–9 years			
. . .	All causes	551	100.0	16.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	189	34.3	5.7
2	Malignant neoplasms (C00–C97)	64	11.6	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	45	8.2	1.3
4	Chronic lower respiratory diseases (J40–J47)	41	7.4	1.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	7.3	1.2
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	3.4	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	8	1.5	*
8	Cerebrovascular diseases (I60–I69)	6	1.1	*
8	Influenza and pneumonia (J09–J18)	6	1.1	*
10	Diabetes mellitus (E10–E14)	5	0.9	*
. . .	All other causes (residual)	128	23.2	3.8
	Black, both sexes, 10–14 years			
. . .	All causes	645	100.0	19.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	170	26.4	5.0
2	Malignant neoplasms (C00–C97)	84	13.0	2.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	70	10.9	2.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	41	6.4	1.2
5	Chronic lower respiratory diseases (J40–J47)	34	5.3	1.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	32	5.0	0.9
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	25	3.9	0.7
8	Diabetes mellitus (E10–E14)	12	1.9	*
9	Anemias (D50–D64)	10	1.6	*
9	Influenza and pneumonia (J09–J18)	10	1.6	*
. . .	All other causes (residual)	157	24.3	4.6
	Black, both sexes, 15–19 years			
. . .	All causes	2,316	100.0	64.6
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,035	44.7	28.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	486	21.0	13.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	167	7.2	4.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	95	4.1	2.6
5	Malignant neoplasms (C00–C97)	94	4.1	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	45	1.9	1.3
7	Chronic lower respiratory diseases (J40–J47)	23	1.0	0.6
8	Anemias (D50–D64)	18	0.8	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	17	0.7	*
10	Diabetes mellitus (E10–E14)	16	0.7	*
. . .	All other causes (residual)	320	13.8	8.9
	Black, both sexes, 20–24 years			
. . .	All causes	4,389	100.0	117.5
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,871	42.6	50.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	910	20.7	24.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	357	8.1	9.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	194	4.4	5.2
5	Malignant neoplasms (C00–C97)	156	3.6	4.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	78	1.8	2.1
7	Pregnancy, childbirth and the puerperium (O00–O99)	51	1.2	1.4
8	Anemias (D50–D64)	47	1.1	1.3
9	Diabetes mellitus (E10–E14)	42	1.0	1.1
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	0.9	1.1
. . .	All other causes (residual)	643	14.7	17.2

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, both sexes, 25–34 years			
. . .	All causes	9,105	100.0	148.9
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,433	26.7	39.8
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,734	19.0	28.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	897	9.9	14.7
4	Malignant neoplasms (C00–C97)	653	7.2	10.7
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	562	6.2	9.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	423	4.6	6.9
7	Diabetes mellitus (E10–E14)	204	2.2	3.3
8	Pregnancy, childbirth and the puerperium (O00–O99)	135	1.5	2.2
9	Cerebrovascular diseases (I60–I69)	124	1.4	2.0
10	Anemias (D50–D64)	113	1.2	1.8
10	Chronic lower respiratory diseases (J40–J47)	113	1.2	1.8
. . .	All other causes (residual)	1,714	18.8	28.0
	Black, both sexes, 35–44 years			
. . .	All causes	13,693	100.0	246.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,799	20.4	50.3
2	Malignant neoplasms (C00–C97)	1,948	14.2	35.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,685	12.3	30.3
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,290	9.4	23.2
5	Human immunodeficiency virus (HIV) disease (B20–B24)	760	5.6	13.7
6	Diabetes mellitus (E10–E14)	508	3.7	9.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	478	3.5	8.6
8	Cerebrovascular diseases (I60–I69)	470	3.4	8.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	256	1.9	4.6
10	Septicemia (A40–A41)	216	1.6	3.9
. . .	All other causes (residual)	3,283	24.0	59.0
	Black, both sexes, 45–54 years			
. . .	All causes	32,955	100.0	571.8
1	Malignant neoplasms (C00–C97)	8,209	24.9	142.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,767	23.6	134.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,379	7.2	41.3
4	Cerebrovascular diseases (I60–I69)	1,667	5.1	28.9
5	Diabetes mellitus (E10–E14)	1,410	4.3	24.5
6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,307	4.0	22.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	760	2.3	13.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	758	2.3	13.2
9	Chronic liver disease and cirrhosis (K70,K73–K74)	720	2.2	12.5
10	Chronic lower respiratory diseases (J40–J47)	691	2.1	12.0
. . .	All other causes (residual)	7,287	22.1	126.4
	Black, both sexes, 55–64 years			
. . .	All causes	55,658	100.0	1,253.3
1	Malignant neoplasms (C00–C97)	17,242	31.0	388.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,920	25.0	313.4
3	Cerebrovascular diseases (I60–I69)	2,718	4.9	61.2
4	Diabetes mellitus (E10–E14)	2,692	4.8	60.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,097	3.8	47.2
6	Chronic lower respiratory diseases (J40–J47)	1,567	2.8	35.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,484	2.7	33.4
8	Septicemia (A40–A41)	1,144	2.1	25.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	1,110	2.0	25.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	966	1.7	21.8
. . .	All other causes (residual)	10,718	19.3	241.3
	Black, both sexes, 65 years and over			
. . .	All causes	167,751	100.0	4,363.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	44,247	26.4	1,151.0
2	Malignant neoplasms (C00–C97)	38,851	23.2	1,010.6
3	Cerebrovascular diseases (I60–I69)	10,802	6.4	281.0
4	Diabetes mellitus (E10–E14)	8,093	4.8	210.5
5	Chronic lower respiratory diseases (J40–J47)	6,634	4.0	172.6
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,558	3.3	144.6
7	Alzheimer's disease (G30)	5,380	3.2	140.0
8	Septicemia (A40–A41)	3,813	2.3	99.2
9	Influenza and pneumonia (J09–J18)	3,541	2.1	92.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,537	2.1	92.0
. . .	All other causes (residual)	37,295	22.2	970.2
	Black, both sexes, 65–74 years			
. . .	All causes	55,151	100.0	2,415.5
1	Malignant neoplasms (C00–C97)	17,554	31.8	768.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,744	24.9	602.0
3	Diabetes mellitus (E10–E14)	3,116	5.6	136.5
4	Cerebrovascular diseases (I60–I69)	3,065	5.6	134.2
5	Chronic lower respiratory diseases (J40–J47)	2,384	4.3	104.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,788	3.2	78.3
7	Septicemia (A40–A41)	1,296	2.3	56.8
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	991	1.8	43.4
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	941	1.7	41.2
10	Influenza and pneumonia (J09–J18)	868	1.6	38.0
. . .	All other causes (residual)	9,404	17.1	411.9

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, both sexes, 75–84 years			
...	All causes	58,256	100.0	5,154.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,987	25.7	1,326.0
2	Malignant neoplasms (C00–C97)	14,109	24.2	1,248.3
3	Cerebrovascular diseases (I60–I69)	3,904	6.7	345.4
4	Diabetes mellitus (E10–E14)	2,977	5.1	263.4
5	Chronic lower respiratory diseases (J40–J47)	2,502	4.3	221.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,040	3.5	180.5
7	Alzheimer's disease (G30)	1,705	2.9	150.9
8	Septicemia (A40–A41)	1,391	2.4	123.1
9	Influenza and pneumonia (J09–J18)	1,190	2.0	105.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,175	2.0	104.0
...	All other causes (residual)	12,276	21.1	1,086.2
	Black, both sexes, 85 years and over			
...	All causes	54,344	100.0	12,615.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,516	28.6	3,602.0
2	Malignant neoplasms (C00–C97)	7,188	13.2	1,668.7
3	Cerebrovascular diseases (I60–I69)	3,833	7.1	889.8
4	Alzheimer's disease (G30)	3,266	6.0	758.2
5	Diabetes mellitus (E10–E14)	2,000	3.7	464.3
6	Chronic lower respiratory diseases (J40–J47)	1,748	3.2	405.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,730	3.2	401.6
8	Influenza and pneumonia (J09–J18)	1,483	2.7	344.3
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,421	2.6	329.9
10	Septicemia (A40–A41)	1,126	2.1	261.4
...	All other causes (residual)	15,033	27.7	3,489.9
	Black, male, all ages[3]			
...	All causes	150,586	100.0	728.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,140	24.0	174.7
2	Malignant neoplasms (C00–C97)	34,427	22.9	166.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,583	5.7	41.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,129	4.7	34.5
5	Cerebrovascular diseases (I60–I69)	7,061	4.7	34.1
6	Diabetes mellitus (E10–E14)	6,145	4.1	29.7
7	Chronic lower respiratory diseases (J40–J47)	4,885	3.2	23.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,818	2.5	18.5
9	Septicemia (A40–A41)	2,709	1.8	13.1
10	Human immunodeficiency virus (HIV) disease (B20–B24)	2,546	1.7	12.3
...	All other causes (residual)	37,143	24.7	179.6
	Black, male, 1–4 years			
...	All causes	578	100.0	41.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	169	29.2	12.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	79	13.7	5.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	51	8.8	3.7
4	Malignant neoplasms (C00–C97)	39	6.7	2.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	28	4.8	2.0
6	Chronic lower respiratory diseases (J40–J47)	24	4.2	1.7
7	Influenza and pneumonia (J09–J18)	12	2.1	*
8	Certain conditions originating in the perinatal period (P00–P96)	11	1.9	*
9	Septicemia (A40–A41)	9	1.6	*
9	Cerebrovascular diseases (I60–I69)	9	1.6	*
...	All other causes (residual)	147	25.4	10.6
	Black, male, 5–9 years			
...	All causes	322	100.0	18.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	118	36.6	6.9
2	Malignant neoplasms (C00–C97)	36	11.2	2.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	9.3	1.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	7.8	1.5
5	Chronic lower respiratory diseases (J40–J47)	17	5.3	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	2.5	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	6	1.9	*
8	Anemias (D50–D64)	3	0.9	*
8	Diabetes mellitus (E10–E14)	3	0.9	*
10	Septicemia (A40–A41)	2	0.6	*
10	Cerebrovascular diseases (I60–I69)	2	0.6	*
10	Influenza and pneumonia (J09–J18)	2	0.6	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	0.6	*
...	All other causes (residual)	68	21.1	4.0
	Black, male, 10–14 years			
...	All causes	409	100.0	23.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	120	29.3	6.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	11.7	2.8
3	Malignant neoplasms (C00–C97)	47	11.5	2.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31	7.6	1.8
5	Chronic lower respiratory diseases (J40–J47)	23	5.6	1.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	3.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	3.9	*
8	Influenza and pneumonia (J09–J18)	6	1.5	*
9	Anemias (D50–D64)	5	1.2	*
9	Diabetes mellitus (E10–E14)	5	1.2	*
9	Cerebrovascular diseases (I60–I69)	5	1.2	*
...	All other causes (residual)	87	21.3	5.0

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, male, 15–19 years			
. . .	All causes	1,776	100.0	97.3
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	930	52.4	50.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	365	20.6	20.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	126	7.1	6.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	64	3.6	3.5
5	Malignant neoplasms (C00–C97)	57	3.2	3.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	1.4	1.4
7	Chronic lower respiratory diseases (J40–J47)	14	0.8	*
7	Legal intervention (Y35,Y89.0)	14	0.8	*
9	Anemias (D50–D64)	11	0.6	*
10	Diabetes mellitus (E10–E14)	7	0.4	*
. . .	All other causes (residual)	163	9.2	8.9
	Black, male, 20–24 years			
. . .	All causes	3,351	100.0	179.0
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,687	50.3	90.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	655	19.5	35.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	297	8.9	15.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	129	3.8	6.9
5	Malignant neoplasms (C00–C97)	91	2.7	4.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	57	1.7	3.0
7	Chronic lower respiratory diseases (J40–J47)	32	1.0	1.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	0.9	1.6
9	Legal intervention (Y35,Y89.0)	29	0.9	1.5
10	Anemias (D50–D64)	23	0.7	1.2
. . .	All other causes (residual)	321	9.6	17.1
	Black, male, 25–34 years			
. . .	All causes	6,267	100.0	212.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,177	34.7	73.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,277	20.4	43.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	567	9.0	19.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	482	7.7	16.4
5	Human immunodeficiency virus (HIV) disease (B20–B24)	268	4.3	9.1
5	Malignant neoplasms (C00–C97)	268	4.3	9.1
7	Diabetes mellitus (E10–E14)	101	1.6	3.4
8	Cerebrovascular diseases (I60–I69)	71	1.1	2.4
8	Chronic lower respiratory diseases (J40–J47)	71	1.1	2.4
10	Anemias (D50–D64)	59	0.9	2.0
. . .	All other causes (residual)	926	14.8	31.4
	Black, male, 35–44 years			
. . .	All causes	8,019	100.0	306.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,796	22.4	68.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,184	14.8	45.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,115	13.9	42.6
4	Malignant neoplasms (C00–C97)	697	8.7	26.6
5	Human immunodeficiency virus (HIV) disease (B20–B24)	394	4.9	15.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	368	4.6	14.0
7	Diabetes mellitus (E10–E14)	302	3.8	11.5
8	Cerebrovascular diseases (I60–I69)	259	3.2	9.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	141	1.8	5.4
10	Chronic liver disease and cirrhosis (K70,K73–K74)	119	1.5	4.5
. . .	All other causes (residual)	1,644	20.5	62.8
	Black, male, 45–54 years			
. . .	All causes	18,852	100.0	696.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,938	26.2	182.4
2	Malignant neoplasms (C00–C97)	3,926	20.8	145.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,607	8.5	59.4
4	Cerebrovascular diseases (I60–I69)	903	4.8	33.4
5	Human immunodeficiency virus (HIV) disease (B20–B24)	848	4.5	31.3
6	Diabetes mellitus (E10–E14)	814	4.3	30.1
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	601	3.2	22.2
8	Chronic liver disease and cirrhosis (K70,K73–K74)	439	2.3	16.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	410	2.2	15.1
10	Chronic lower respiratory diseases (J40–J47)	342	1.8	12.6
. . .	All other causes (residual)	4,024	21.3	148.6
	Black, male, 55–64 years			
. . .	All causes	32,662	100.0	1,615.8
1	Malignant neoplasms (C00–C97)	9,477	29.0	468.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,812	27.0	435.9
3	Cerebrovascular diseases (I60–I69)	1,537	4.7	76.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,504	4.6	74.4
5	Diabetes mellitus (E10–E14)	1,492	4.6	73.8
6	Chronic lower respiratory diseases (J40–J47)	826	2.5	40.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	815	2.5	40.3
8	Chronic liver disease and cirrhosis (K70,K73–K74)	783	2.4	38.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	683	2.1	33.8
10	Septicemia (A40–A41)	588	1.8	29.1
. . .	All other causes (residual)	6,145	18.8	304.0

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, male, 65 years and over			
. . .	All causes	74,347	100.0	4,871.5
1	Malignant neoplasms (C00–C97)	19,781	26.6	1,296.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,718	26.5	1,292.0
3	Cerebrovascular diseases (I60–I69)	4,231	5.7	277.2
4	Chronic lower respiratory diseases (J40–J47)	3,433	4.6	224.9
5	Diabetes mellitus (E10–E14)	3,400	4.6	222.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,387	3.2	156.4
7	Septicemia (A40–A41)	1,593	2.1	104.4
8	Influenza and pneumonia (J09–J18)	1,580	2.1	103.5
9	Alzheimer's disease (G30)	1,520	2.0	99.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,348	1.8	88.3
. . .	All other causes (residual)	15,356	20.7	1,006.2
	Black, male, 65–74 years			
. . .	All causes	30,118	100.0	3,077.9
1	Malignant neoplasms (C00–C97)	9,494	31.5	970.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,882	26.2	805.5
3	Cerebrovascular diseases (I60–I69)	1,614	5.4	164.9
4	Diabetes mellitus (E10–E14)	1,607	5.3	164.2
5	Chronic lower respiratory diseases (J40–J47)	1,353	4.5	138.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	908	3.0	92.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	645	2.1	65.9
8	Septicemia (A40–A41)	618	2.1	63.2
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	487	1.6	49.8
10	Influenza and pneumonia (J09–J18)	469	1.6	47.9
. . .	All other causes (residual)	5,041	16.7	515.2
	Black, male, 75–84 years			
. . .	All causes	27,217	100.0	6,416.8
1	Malignant neoplasms (C00–C97)	7,150	26.3	1,685.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,116	26.1	1,677.7
3	Cerebrovascular diseases (I60–I69)	1,633	6.0	385.0
4	Chronic lower respiratory diseases (J40–J47)	1,307	4.8	308.1
5	Diabetes mellitus (E10–E14)	1,249	4.6	294.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	906	3.3	213.6
7	Alzheimer's disease (G30)	645	2.4	152.1
8	Septicemia (A40–A41)	586	2.2	138.2
9	Influenza and pneumonia (J09–J18)	575	2.1	135.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	490	1.8	115.5
. . .	All other causes (residual)	5,560	20.4	1,310.8
	Black, male, 85 years and over			
. . .	All causes	17,012	100.0	13,775.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,720	27.7	3,822.1
2	Malignant neoplasms (C00–C97)	3,137	18.4	2,540.2
3	Cerebrovascular diseases (I60–I69)	984	5.8	796.8
4	Chronic lower respiratory diseases (J40–J47)	773	4.5	625.9
5	Alzheimer's disease (G30)	712	4.2	576.6
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	573	3.4	464.0
7	Diabetes mellitus (E10–E14)	544	3.2	440.5
8	Influenza and pneumonia (J09–J18)	536	3.2	434.0
9	Septicemia (A40–A41)	389	2.3	315.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	371	2.2	300.4
. . .	All other causes (residual)	4,273	25.1	3,460.1
	Black, female, all ages[3]			
. . .	All causes	144,636	100.0	642.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,983	23.5	150.9
2	Malignant neoplasms (C00–C97)	32,952	22.8	146.3
3	Cerebrovascular diseases (I60–I69)	8,833	6.1	39.2
4	Diabetes mellitus (E10–E14)	6,838	4.7	30.4
5	Chronic lower respiratory diseases (J40–J47)	4,490	3.1	19.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,389	3.0	19.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,126	2.9	18.3
8	Alzheimer's disease (G30)	3,899	2.7	17.3
9	Septicemia (A40–A41)	3,274	2.3	14.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,890	2.0	12.8
. . .	All other causes (residual)	38,962	26.9	173.0
	Black, female, 1–4 years			
. . .	All causes	443	100.0	33.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	111	25.1	8.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	57	12.9	4.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	54	12.2	4.0
4	Malignant neoplasms (C00–C97)	26	5.9	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	3.6	*
6	Septicemia (A40–A41)	9	2.0	*
6	Cerebrovascular diseases (I60–I69)	9	2.0	*
6	Influenza and pneumonia (J09–J18)	9	2.0	*
9	Anemias (D50–D64)	6	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	6	1.4	*
9	Certain conditions originating in the perinatal period (P00–P96)	6	1.4	*
. . .	All other causes (residual)	134	30.2	10.0

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, female, 5–9 years			
. . .	All causes	229	100.0	13.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	71	31.0	4.3
2	Malignant neoplasms (C00–C97)	28	12.2	1.7
3	Chronic lower respiratory diseases (J40–J47)	24	10.5	1.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	6.6	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	6.6	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	4.8	*
7	Cerebrovascular diseases (I60–I69)	4	1.7	*
7	Influenza and pneumonia (J09–J18)	4	1.7	*
9	Certain conditions originating in the perinatal period (P00–P96)	3	1.3	*
10	Septicemia (A40–A41)	2	0.9	*
10	Diabetes mellitus (E10–E14)	2	0.9	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.9	*
. . .	All other causes (residual)	48	21.0	2.9
	Black, female, 10–14 years			
. . .	All causes	236	100.0	14.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	50	21.2	3.0
2	Malignant neoplasms (C00–C97)	37	15.7	2.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	22	9.3	1.3
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	6.8	*
5	Chronic lower respiratory diseases (J40–J47)	11	4.7	*
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	4.2	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	3.8	*
8	Diabetes mellitus (E10–E14)	7	3.0	*
9	Anemias (D50–D64)	5	2.1	*
10	Cerebrovascular diseases (I60–I69)	4	1.7	*
10	Influenza and pneumonia (J09–J18)	4	1.7	*
. . .	All other causes (residual)	61	25.8	3.7
	Black, female, 15–19 years			
. . .	All causes	540	100.0	30.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	121	22.4	6.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	105	19.4	6.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	41	7.6	2.3
4	Malignant neoplasms (C00–C97)	37	6.9	2.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	31	5.7	1.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	3.7	1.1
7	Pregnancy, childbirth and the puerperium (O00–O99)	17	3.1	*
8	Diabetes mellitus (E10–E14)	9	1.7	*
8	Chronic lower respiratory diseases (J40–J47)	9	1.7	*
10	Anemias (D50–D64)	7	1.3	*
10	Cerebrovascular diseases (I60–I69)	7	1.3	*
. . .	All other causes (residual)	136	25.2	7.7
	Black, female, 20–24 years			
. . .	All causes	1,038	100.0	55.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	255	24.6	13.7
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	184	17.7	9.9
3	Malignant neoplasms (C00–C97)	65	6.3	3.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	65	6.3	3.5
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	5.8	3.2
6	Pregnancy, childbirth and the puerperium (O00–O99)	51	4.9	2.7
7	Anemias (D50–D64)	24	2.3	1.3
8	Diabetes mellitus (E10–E14)	22	2.1	1.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	21	2.0	1.1
10	Septicemia (A40–A41)	15	1.4	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.4	*
. . .	All other causes (residual)	261	25.1	14.0
	Black, female, 25–34 years			
. . .	All causes	2,838	100.0	89.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	457	16.1	14.4
2	Malignant neoplasms (C00–C97)	385	13.6	12.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	330	11.6	10.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	256	9.0	8.1
5	Human immunodeficiency virus (HIV) disease (B20–B24)	155	5.5	4.9
6	Pregnancy, childbirth and the puerperium (O00–O99)	135	4.8	4.3
7	Diabetes mellitus (E10–E14)	103	3.6	3.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	80	2.8	2.5
9	Anemias (D50–D64)	54	1.9	1.7
10	Cerebrovascular diseases (I60–I69)	53	1.9	1.7
. . .	All other causes (residual)	830	29.2	26.2
	Black, female, 35–44 years			
. . .	All causes	5,674	100.0	192.9
1	Malignant neoplasms (C00–C97)	1,251	22.0	42.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,003	17.7	34.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	501	8.8	17.0
4	Human immunodeficiency virus (HIV) disease (B20–B24)	366	6.5	12.4
5	Cerebrovascular diseases (I60–I69)	211	3.7	7.2
6	Diabetes mellitus (E10–E14)	206	3.6	7.0
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	175	3.1	5.9
8	Septicemia (A40–A41)	117	2.1	4.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	115	2.0	3.9
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	110	1.9	3.7
. . .	All other causes (residual)	1,619	28.5	55.0

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Black, female, 45–54 years			
. . .	All causes	14,103	100.0	461.5
1	Malignant neoplasms (C00–C97)	4,283	30.4	140.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,829	20.1	92.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	772	5.5	25.3
4	Cerebrovascular diseases (I60–I69)	764	5.4	25.0
5	Diabetes mellitus (E10–E14)	596	4.2	19.5
6	Human immunodeficiency virus (HIV) disease (B20–B24)	459	3.3	15.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	350	2.5	11.5
8	Chronic lower respiratory diseases (J40–J47)	349	2.5	11.4
9	Septicemia (A40–A41)	283	2.0	9.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	281	2.0	9.2
. . .	All other causes (residual)	3,137	22.2	102.7
	Black, female, 55–64 years			
. . .	All causes	22,996	100.0	950.4
1	Malignant neoplasms (C00–C97)	7,765	33.8	320.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,108	22.2	211.1
3	Diabetes mellitus (E10–E14)	1,200	5.2	49.6
4	Cerebrovascular diseases (I60–I69)	1,181	5.1	48.8
5	Chronic lower respiratory diseases (J40–J47)	741	3.2	30.6
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	669	2.9	27.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	593	2.6	24.5
8	Septicemia (A40–A41)	556	2.4	23.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	376	1.6	15.5
10	Chronic liver disease and cirrhosis (K70,K73–K74)	327	1.4	13.5
. . .	All other causes (residual)	4,480	19.5	185.2
	Black, female, 65 years and over			
. . .	All causes	93,404	100.0	4,029.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,529	26.3	1,058.2
2	Malignant neoplasms (C00–C97)	19,070	20.4	822.7
3	Cerebrovascular diseases (I60–I69)	6,571	7.0	283.5
4	Diabetes mellitus (E10–E14)	4,693	5.0	202.5
5	Alzheimer's disease (G30)	3,860	4.1	166.5
6	Chronic lower respiratory diseases (J40–J47)	3,201	3.4	138.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,171	3.4	136.8
8	Septicemia (A40–A41)	2,220	2.4	95.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,189	2.3	94.4
10	Influenza and pneumonia (J09–J18)	1,961	2.1	84.6
. . .	All other causes (residual)	21,939	23.5	946.5
	Black, female, 65–74 years			
. . .	All causes	25,033	100.0	1,918.7
1	Malignant neoplasms (C00–C97)	8,060	32.2	617.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,862	23.4	449.3
3	Diabetes mellitus (E10–E14)	1,509	6.0	115.7
4	Cerebrovascular diseases (I60–I69)	1,451	5.8	111.2
5	Chronic lower respiratory diseases (J40–J47)	1,031	4.1	79.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	880	3.5	67.4
7	Septicemia (A40–A41)	678	2.7	52.0
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	454	1.8	34.8
9	Influenza and pneumonia (J09–J18)	399	1.6	30.6
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	346	1.4	26.5
. . .	All other causes (residual)	4,363	17.4	334.4
	Black, female, 75–84 years			
. . .	All causes	31,039	100.0	4,396.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,871	25.4	1,114.8
2	Malignant neoplasms (C00–C97)	6,959	22.4	985.6
3	Cerebrovascular diseases (I60–I69)	2,271	7.3	321.6
4	Diabetes mellitus (E10–E14)	1,728	5.6	244.7
5	Chronic lower respiratory diseases (J40–J47)	1,195	3.8	169.2
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,134	3.7	160.6
7	Alzheimer's disease (G30)	1,060	3.4	150.1
8	Septicemia (A40–A41)	805	2.6	114.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	685	2.2	97.0
10	Influenza and pneumonia (J09–J18)	615	2.0	87.1
. . .	All other causes (residual)	6,716	21.6	951.2
	Black, female, 85 years and over			
. . .	All causes	37,332	100.0	12,149.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,796	28.9	3,513.5
2	Malignant neoplasms (C00–C97)	4,051	10.9	1,318.4
3	Cerebrovascular diseases (I60–I69)	2,849	7.6	927.2
4	Alzheimer's disease (G30)	2,554	6.8	831.2
5	Diabetes mellitus (E10–E14)	1,456	3.9	473.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,157	3.1	376.5
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,050	2.8	341.7
8	Chronic lower respiratory diseases (J40–J47)	975	2.6	317.3
9	Influenza and pneumonia (J09–J18)	947	2.5	308.2
10	Septicemia (A40–A41)	737	2.0	239.9
. . .	All other causes (residual)	10,760	28.8	3,501.8

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, both sexes, all ages[3]			
. . .	All causes	16,527	100.0	375.7
1	Malignant neoplasms (C00–C97)	3,019	18.3	68.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,950	17.8	67.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,922	11.6	43.7
4	Diabetes mellitus (E10–E14)	985	6.0	22.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	918	5.6	20.9
6	Chronic lower respiratory diseases (J40–J47)	708	4.3	16.1
7	Cerebrovascular diseases (I60–I69)	580	3.5	13.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	485	2.9	11.0
9	Influenza and pneumonia (J09–J18)	306	1.9	7.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	295	1.8	6.7
. . .	All other causes (residual)	4,359	26.4	99.1
	American Indian or Alaska Native, both sexes, 1–4 years			
. . .	All causes	89	100.0	28.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	39	43.8	12.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	11	12.4	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	6.7	*
4	Malignant neoplasms (C00–C97)	5	5.6	*
5	Septicemia (A40–A41)	3	3.4	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.1	*
6	Cerebrovascular diseases (I60–I69)	1	1.1	*
6	Influenza and pneumonia (J09–J18)	1	1.1	*
6	Hernia (K40–K46)	1	1.1	*
. . .	All other causes (residual)	21	23.6	6.7
	American Indian or Alaska Native, both sexes, 5–9 years			
. . .	All causes	50	100.0	12.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33	66.0	8.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	4.0	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	4.0	*
4	Malignant neoplasms (C00–C97)	1	2.0	*
4	Anemias (D50–D64)	1	2.0	*
4	Influenza and pneumonia (J09–J18)	1	2.0	*
4	Certain conditions originating in the perinatal period (P00–P96)	1	2.0	*
. . .	All other causes (residual)	9	18.0	*
	American Indian or Alaska Native, both sexes, 10–14 years			
. . .	All causes	51	100.0	13.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	35.3	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	19.6	*
3	Malignant neoplasms (C00–C97)	5	9.8	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	9.8	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	3.9	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	3.9	*
7	Cerebrovascular diseases (I60–I69)	1	2.0	*
7	Influenza and pneumonia (J09–J18)	1	2.0	*
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.0	*
. . .	All other causes (residual)	6	11.8	*
	American Indian or Alaska Native, both sexes, 15–19 years			
. . .	All causes	203	100.0	53.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	95	46.8	25.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	56	27.6	14.8
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	19	9.4	*
4	Malignant neoplasms (C00–C97)	5	2.5	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.5	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.0	*
7	Septicemia (A40–A41)	1	0.5	*
7	Diabetes mellitus (E10–E14)	1	0.5	*
7	Cerebrovascular diseases (I60–I69)	1	0.5	*
7	Influenza and pneumonia (J09–J18)	1	0.5	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.5	*
. . .	All other causes (residual)	16	7.9	*
	American Indian or Alaska Native, both sexes, 20–24 years			
. . .	All causes	401	100.0	103.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	174	43.4	44.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	96	23.9	24.8
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	11.2	11.6
4	Malignant neoplasms (C00–C97)	10	2.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	2.2	*
6	Chronic liver disease and cirrhosis (K70,K73–K74)	6	1.5	*
7	Legal intervention (Y35,Y89.0)	4	1.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.7	*
8	Diabetes mellitus (E10–E14)	3	0.7	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.7	*
. . .	All other causes (residual)	48	12.0	12.4

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, both sexes, 25–34 years			
. . .	All causes	934	100.0	138.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	354	37.9	52.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	118	12.6	17.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	82	8.8	12.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	65	7.0	9.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	62	6.6	9.2
6	Malignant neoplasms (C00–C97)	34	3.6	5.0
7	Diabetes mellitus (E10–E14)	13	1.4	*
8	Septicemia (A40–A41)	11	1.2	*
8	Influenza and pneumonia (J09–J18)	11	1.2	*
10	Pregnancy, childbirth and the puerperium (O00–O99)	10	1.1	*
. . .	All other causes (residual)	174	18.6	25.8
	American Indian or Alaska Native, both sexes, 35–44 years			
. . .	All causes	1,198	100.0	206.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	330	27.5	56.8
2	Chronic liver disease and cirrhosis (K70,K73–K74)	170	14.2	29.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	136	11.4	23.4
4	Malignant neoplasms (C00–C97)	88	7.3	15.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	79	6.6	13.6
6	Diabetes mellitus (E10–E14)	40	3.3	6.9
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	39	3.3	6.7
8	Septicemia (A40–A41)	16	1.3	*
9	Cerebrovascular diseases (I60–I69)	14	1.2	*
10	Viral hepatitis (B15–B19)	13	1.1	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	13	1.1	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13	1.1	*
. . .	All other causes (residual)	247	20.6	42.5
	American Indian or Alaska Native, both sexes, 45–54 years			
. . .	All causes	2,264	100.0	414.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	381	16.8	69.7
2	Malignant neoplasms (C00–C97)	351	15.5	64.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	345	15.2	63.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	302	13.3	55.2
5	Diabetes mellitus (E10–E14)	130	5.7	23.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	70	3.1	12.8
7	Cerebrovascular diseases (I60–I69)	49	2.2	9.0
8	Chronic lower respiratory diseases (J40–J47)	40	1.8	7.3
9	Septicemia (A40–A41)	37	1.6	6.8
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	1.6	6.6
. . .	All other causes (residual)	523	23.1	95.7
	American Indian or Alaska Native, both sexes, 55–64 years			
. . .	All causes	2,922	100.0	756.6
1	Malignant neoplasms (C00–C97)	755	25.8	195.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	537	18.4	139.0
3	Diabetes mellitus (E10–E14)	233	8.0	60.3
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	230	7.9	59.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	214	7.3	55.4
6	Chronic lower respiratory diseases (J40–J47)	141	4.8	36.5
7	Cerebrovascular diseases (I60–I69)	90	3.1	23.3
8	Influenza and pneumonia (J09–J18)	50	1.7	12.9
9	Viral hepatitis (B15–B19)	48	1.6	12.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	45	1.5	11.7
. . .	All other causes (residual)	579	19.8	149.9
	American Indian or Alaska Native, both sexes, 65 years and over			
. . .	All causes	8,045	100.0	2,749.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,845	22.9	630.4
2	Malignant neoplasms (C00–C97)	1,763	21.9	602.4
3	Diabetes mellitus (E10–E14)	565	7.0	193.1
4	Chronic lower respiratory diseases (J40–J47)	516	6.4	176.3
5	Cerebrovascular diseases (I60–I69)	415	5.2	141.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	240	3.0	82.0
7	Alzheimer's disease (G30)	212	2.6	72.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	206	2.6	70.4
9	Influenza and pneumonia (J09–J18)	196	2.4	67.0
10	Chronic liver disease and cirrhosis (K70,K73–K74)	161	2.0	55.0
. . .	All other causes (residual)	1,926	23.9	658.1

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, both sexes, 65–74 years			
. . .	All causes	3,127	100.0	1,652.5
1	Malignant neoplasms (C00–C97)	892	28.5	471.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	647	20.7	341.9
3	Diabetes mellitus (E10–E14)	261	8.3	137.9
4	Chronic lower respiratory diseases (J40–J47)	208	6.7	109.9
5	Cerebrovascular diseases (I60–I69)	134	4.3	70.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	113	3.6	59.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	108	3.5	57.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	71	2.3	37.5
9	Septicemia (A40–A41)	51	1.6	27.0
10	Influenza and pneumonia (J09–J18)	46	1.5	24.3
. . .	All other causes (residual)	596	19.1	315.0
	American Indian or Alaska Native, both sexes, 75–84 years			
. . .	All causes	2,861	100.0	3,651.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	693	24.2	884.4
2	Malignant neoplasms (C00–C97)	634	22.2	809.1
3	Diabetes mellitus (E10–E14)	202	7.1	257.8
4	Chronic lower respiratory diseases (J40–J47)	198	6.9	252.7
5	Cerebrovascular diseases (I60–I69)	150	5.2	191.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	76	2.7	97.0
7	Influenza and pneumonia (J09–J18)	72	2.5	91.9
8	Alzheimer's disease (G30)	71	2.5	90.6
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68	2.4	86.8
10	Septicemia (A40–A41)	57	2.0	72.7
. . .	All other causes (residual)	640	22.4	816.8
	American Indian or Alaska Native, both sexes, 85 years and over			
. . .	All causes	2,057	100.0	8,206.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	505	24.6	2,014.6
2	Malignant neoplasms (C00–C97)	237	11.5	945.5
3	Cerebrovascular diseases (I60–I69)	131	6.4	522.6
4	Alzheimer's disease (G30)	120	5.8	478.7
5	Chronic lower respiratory diseases (J40–J47)	110	5.3	438.8
6	Diabetes mellitus (E10–E14)	102	5.0	406.9
7	Influenza and pneumonia (J09–J18)	78	3.8	311.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	59	2.9	235.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	59	2.9	235.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	41	2.0	163.6
. . .	All other causes (residual)	615	29.9	2,453.4
	American Indian or Alaska Native, male, all ages[3]			
. . .	All causes	9,067	100.0	410.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,731	19.1	78.3
2	Malignant neoplasms (C00–C97)	1,559	17.2	70.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,278	14.1	57.8
4	Chronic liver disease and cirrhosis (K70,K73–K74)	517	5.7	23.4
5	Diabetes mellitus (E10–E14)	514	5.7	23.3
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	386	4.3	17.5
7	Chronic lower respiratory diseases (J40–J47)	370	4.1	16.7
8	Cerebrovascular diseases (I60–I69)	266	2.9	12.0
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	207	2.3	9.4
10	Influenza and pneumonia (J09–J18)	144	1.6	6.5
. . .	All other causes (residual)	2,095	23.1	94.8
	American Indian or Alaska Native, male, 1–4 years			
. . .	All causes	54	100.0	34.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	28	51.9	17.7
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6	11.1	*
3	Malignant neoplasms (C00–C97)	4	7.4	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	5.6	*
5	Cerebrovascular diseases (I60–I69)	1	1.9	*
. . .	All other causes (residual)	12	22.2	*
	American Indian or Alaska Native, male, 5–9 years			
. . .	All causes	34	100.0	17.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	28	82.4	14.3
2	Malignant neoplasms (C00–C97)	1	2.9	*
2	Influenza and pneumonia (J09–J18)	1	2.9	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.9	*
. . .	All other causes (residual)	3	8.8	*
	American Indian or Alaska Native, male, 10–14 years			
. . .	All causes	31	100.0	16.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9	29.0	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8	25.8	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	12.9	*
4	Malignant neoplasms (C00–C97)	3	9.7	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	6.5	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	3.2	*
. . .	All other causes (residual)	4	12.9	*

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, male, 15–19 years			
. . .	All causes	143	100.0	73.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	61	42.7	31.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	43	30.1	22.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	9.8	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	3.5	*
5	Malignant neoplasms (C00–C97)	3	2.1	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.4	*
7	Diabetes mellitus (E10–E14)	1	0.7	*
7	Cerebrovascular diseases (I60–I69)	1	0.7	*
7	Influenza and pneumonia (J09–J18)	1	0.7	*
. . .	All other causes (residual)	12	8.4	*
	American Indian or Alaska Native, male, 20–24 years			
. . .	All causes	284	100.0	140.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	126	44.4	62.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	73	25.7	36.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	12.3	17.3
4	Malignant neoplasms (C00–C97)	6	2.1	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	1.8	*
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5	1.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.1	*
7	Legal intervention (Y35,Y89.0)	3	1.1	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2	0.7	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.7	*
. . .	All other causes (residual)	24	8.5	11.9
	American Indian or Alaska Native, male, 25–34 years			
. . .	All causes	613	100.0	175.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	243	39.6	69.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	90	14.7	25.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	68	11.1	19.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	45	7.3	12.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	37	6.0	10.6
6	Malignant neoplasms (C00–C97)	18	2.9	*
7	Influenza and pneumonia (J09–J18)	8	1.3	*
8	Diabetes mellitus (E10–E14)	6	1.0	*
9	Septicemia (A40–A41)	4	0.7	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	0.7	*
9	Legal intervention (Y35,Y89.0)	4	0.7	*
. . .	All other causes (residual)	86	14.0	24.6
	American Indian or Alaska Native, male, 35–44 years			
. . .	All causes	735	100.0	248.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	217	29.5	73.4
2	Chronic liver disease and cirrhosis (K70,K73–K74)	101	13.7	34.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	88	12.0	29.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	67	9.1	22.7
5	Malignant neoplasms (C00–C97)	42	5.7	14.2
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	31	4.2	10.5
7	Diabetes mellitus (E10–E14)	28	3.8	9.5
8	Human immunodeficiency virus (HIV) disease (B20–B24)	9	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	1.1	*
10	Septicemia (A40–A41)	7	1.0	*
. . .	All other causes (residual)	137	18.6	46.3
	American Indian or Alaska Native, male, 45–54 years			
. . .	All causes	1,352	100.0	500.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	248	18.3	91.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	236	17.5	87.4
3	Malignant neoplasms (C00–C97)	178	13.2	65.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	159	11.8	58.9
5	Diabetes mellitus (E10–E14)	77	5.7	28.5
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	57	4.2	21.1
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	2.4	11.9
8	Cerebrovascular diseases (I60–I69)	29	2.1	10.7
9	Viral hepatitis (B15–B19)	22	1.6	8.1
10	Chronic lower respiratory diseases (J40–J47)	18	1.3	*
. . .	All other causes (residual)	296	21.9	109.6
	American Indian or Alaska Native, male, 55–64 years			
. . .	All causes	1,746	100.0	939.2
1	Malignant neoplasms (C00–C97)	402	23.0	216.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	369	21.1	198.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	166	9.5	89.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	137	7.8	73.7
5	Diabetes mellitus (E10–E14)	133	7.6	71.5
6	Chronic lower respiratory diseases (J40–J47)	77	4.4	41.4
7	Cerebrovascular diseases (I60–I69)	50	2.9	26.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30	1.7	16.1
9	Influenza and pneumonia (J09–J18)	29	1.7	15.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	28	1.6	15.1
. . .	All other causes (residual)	325	18.6	174.8

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, male, 65 years and over			
. . .	All causes	3,867	100.0	2,960.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	976	25.2	747.3
2	Malignant neoplasms (C00–C97)	901	23.3	689.8
3	Chronic lower respiratory diseases (J40–J47)	270	7.0	206.7
4	Diabetes mellitus (E10–E14)	268	6.9	205.2
5	Cerebrovascular diseases (I60–I69)	176	4.6	134.8
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	137	3.5	104.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	87	2.2	66.6
8	Influenza and pneumonia (J09–J18)	83	2.1	63.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	78	2.0	59.7
10	Septicemia (A40–A41)	62	1.6	47.5
. . .	All other causes (residual)	829	21.4	634.7
	American Indian or Alaska Native, male, 65–74 years			
. . .	All causes	1,731	100.0	1,948.9
1	Malignant neoplasms (C00–C97)	496	28.7	558.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	401	23.2	451.5
3	Diabetes mellitus (E10–E14)	137	7.9	154.2
4	Chronic lower respiratory diseases (J40–J47)	99	5.7	111.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	80	4.6	90.1
6	Cerebrovascular diseases (I60–I69)	75	4.3	84.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	51	2.9	57.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	33	1.9	37.2
9	Septicemia (A40–A41)	29	1.7	32.7
10	Influenza and pneumonia (J09–J18)	22	1.3	24.8
. . .	All other causes (residual)	308	17.8	346.8
	American Indian or Alaska Native, male, 75–84 years			
. . .	All causes	1,387	100.0	4,190.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	377	27.2	1,138.9
2	Malignant neoplasms (C00–C97)	293	21.1	885.2
3	Chronic lower respiratory diseases (J40–J47)	116	8.4	350.4
4	Diabetes mellitus (E10–E14)	97	7.0	293.0
5	Cerebrovascular diseases (I60–I69)	57	4.1	172.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	36	2.6	108.8
7	Influenza and pneumonia (J09–J18)	35	2.5	105.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	33	2.4	99.7
9	Alzheimer's disease (G30)	25	1.8	75.5
10	Septicemia (A40–A41)	24	1.7	72.5
. . .	All other causes (residual)	294	21.2	888.2
	American Indian or Alaska Native, male, 85 years and over			
. . .	All causes	749	100.0	8,618.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	198	26.4	2,278.2
2	Malignant neoplasms (C00–C97)	112	15.0	1,288.7
3	Chronic lower respiratory diseases (J40–J47)	55	7.3	632.8
4	Cerebrovascular diseases (I60–I69)	44	5.9	506.3
5	Diabetes mellitus (E10–E14)	34	4.5	391.2
6	Influenza and pneumonia (J09–J18)	26	3.5	299.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21	2.8	241.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21	2.8	241.6
9	Alzheimer's disease (G30)	19	2.5	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	15	2.0	*
. . .	All other causes (residual)	204	27.2	2,347.3
	American Indian or Alaska Native, female, all ages[3]			
. . .	All causes	7,460	100.0	340.9
1	Malignant neoplasms (C00–C97)	1,460	19.6	66.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,219	16.3	55.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	644	8.6	29.4
4	Diabetes mellitus (E10–E14)	471	6.3	21.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	401	5.4	18.3
6	Chronic lower respiratory diseases (J40–J47)	338	4.5	15.4
7	Cerebrovascular diseases (I60–I69)	314	4.2	14.4
8	Alzheimer's disease (G30)	162	2.2	7.4
8	Influenza and pneumonia (J09–J18)	162	2.2	7.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	152	2.0	6.9
. . .	All other causes (residual)	2,137	28.6	97.7
	American Indian or Alaska Native, female, 1–4 years			
. . .	All causes	35	100.0	22.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	31.4	*
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	14.3	*
3	Septicemia (A40–A41)	3	8.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	8.6	*
5	Malignant neoplasms (C00–C97)	1	2.9	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.9	*
5	Influenza and pneumonia (J09–J18)	1	2.9	*
5	Hernia (K40–K46)	1	2.9	*
. . .	All other causes (residual)	9	25.7	*

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, female, 5–9 years			
...	All causes	16	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	31.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	12.5	*
3	Anemias (D50–D64)	1	6.3	*
3	Certain conditions originating in the perinatal period (P00–P96)	1	6.3	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	6.3	*
...	All other causes (residual)	6	37.5	*
	American Indian or Alaska Native, female, 10–14 years			
...	All causes	20	100.0	10.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9	45.0	*
2	Malignant neoplasms (C00–C97)	2	10.0	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	10.0	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	5.0	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	5.0	*
4	Cerebrovascular diseases (I60–I69)	1	5.0	*
4	Influenza and pneumonia (J09–J18)	1	5.0	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	5.0	*
...	All other causes (residual)	2	10.0	*
	American Indian or Alaska Native, female, 15–19 years			
...	All causes	60	100.0	32.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	34	56.7	18.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13	21.7	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	8.3	*
4	Malignant neoplasms (C00–C97)	2	3.3	*
5	Septicemia (A40–A41)	1	1.7	*
5	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.7	*
...	All other causes (residual)	4	6.7	*
	American Indian or Alaska Native, female, 20–24 years			
...	All causes	117	100.0	63.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	48	41.0	25.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23	19.7	12.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	10	8.5	*
4	Malignant neoplasms (C00–C97)	4	3.4	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	3.4	*
6	Diabetes mellitus (E10–E14)	2	1.7	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.7	*
8	Septicemia (A40–A41)	1	0.9	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.9	*
8	Pneumonitis due to solids and liquids (J69)	1	0.9	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	1	0.9	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.9	*
8	Legal intervention (Y35,Y89.0)	1	0.9	*
...	All other causes (residual)	18	15.4	*
	American Indian or Alaska Native, female, 25–34 years			
...	All causes	321	100.0	98.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	111	34.6	34.2
2	Chronic liver disease and cirrhosis (K70,K73–K74)	28	8.7	8.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	8.7	8.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	5.3	*
5	Malignant neoplasms (C00–C97)	16	5.0	*
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	4.4	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	10	3.1	*
8	Septicemia (A40–A41)	7	2.2	*
8	Diabetes mellitus (E10–E14)	7	2.2	*
10	Cerebrovascular diseases (I60–I69)	6	1.9	*
...	All other causes (residual)	77	24.0	23.7

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, female, 35–44 years			
. . .	All causes	463	100.0	162.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	113	24.4	39.6
2	Chronic liver disease and cirrhosis (K70,K73–K74)	69	14.9	24.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	48	10.4	16.8
4	Malignant neoplasms (C00–C97)	46	9.9	16.1
5	Diabetes mellitus (E10–E14)	12	2.6	*
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	2.6	*
7	Septicemia (A40–A41)	9	1.9	*
7	Viral hepatitis (B15–B19)	9	1.9	*
9	Cerebrovascular diseases (I60–I69)	8	1.7	*
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8	1.7	*
. . .	All other causes (residual)	129	27.9	45.2
	American Indian or Alaska Native, female, 45–54 years			
. . .	All causes	912	100.0	329.6
1	Malignant neoplasms (C00–C97)	173	19.0	62.5
2	Chronic liver disease and cirrhosis (K70,K73–K74)	143	15.7	51.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	133	14.6	48.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	109	12.0	39.4
5	Diabetes mellitus (E10–E14)	53	5.8	19.2
6	Chronic lower respiratory diseases (J40–J47)	22	2.4	8.0
7	Septicemia (A40–A41)	21	2.3	7.6
8	Cerebrovascular diseases (I60–I69)	20	2.2	7.2
9	Influenza and pneumonia (J09–J18)	17	1.9	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13	1.4	*
. . .	All other causes (residual)	208	22.8	75.2
	American Indian or Alaska Native, female, 55–64 years			
. . .	All causes	1,176	100.0	587.2
1	Malignant neoplasms (C00–C97)	353	30.0	176.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	168	14.3	83.9
3	Diabetes mellitus (E10–E14)	100	8.5	49.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	77	6.5	38.4
5	Chronic lower respiratory diseases (J40–J47)	64	5.4	32.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	64	5.4	32.0
7	Cerebrovascular diseases (I60–I69)	40	3.4	20.0
8	Viral hepatitis (B15–B19)	21	1.8	10.5
8	Influenza and pneumonia (J09–J18)	21	1.8	10.5
10	Septicemia (A40–A41)	19	1.6	*
. . .	All other causes (residual)	249	21.2	124.3
	American Indian or Alaska Native, female, 65 years and over			
. . .	All causes	4,178	100.0	2,578.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	869	20.8	536.3
2	Malignant neoplasms (C00–C97)	862	20.6	532.0
3	Diabetes mellitus (E10–E14)	297	7.1	183.3
4	Chronic lower respiratory diseases (J40–J47)	246	5.9	151.8
5	Cerebrovascular diseases (I60–I69)	239	5.7	147.5
6	Alzheimer's disease (G30)	159	3.8	98.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	119	2.8	73.4
8	Influenza and pneumonia (J09–J18)	113	2.7	69.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	103	2.5	63.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	83	2.0	51.2
. . .	All other causes (residual)	1,088	26.0	671.4
	American Indian or Alaska Native, female, 65–74 years			
. . .	All causes	1,396	100.0	1,390.3
1	Malignant neoplasms (C00–C97)	396	28.4	394.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	246	17.6	245.0
3	Diabetes mellitus (E10–E14)	124	8.9	123.5
4	Chronic lower respiratory diseases (J40–J47)	109	7.8	108.6
5	Cerebrovascular diseases (I60–I69)	59	4.2	58.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	57	4.1	56.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	38	2.7	37.8
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33	2.4	32.9
9	Influenza and pneumonia (J09–J18)	24	1.7	23.9
10	Septicemia (A40–A41)	22	1.6	21.9
. . .	All other causes (residual)	288	20.6	286.8
	American Indian or Alaska Native, female, 75–84 years			
. . .	All causes	1,474	100.0	3,256.9
1	Malignant neoplasms (C00–C97)	341	23.1	753.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	316	21.4	698.2
3	Diabetes mellitus (E10–E14)	105	7.1	232.0
4	Cerebrovascular diseases (I60–I69)	93	6.3	205.5
5	Chronic lower respiratory diseases (J40–J47)	82	5.6	181.2
6	Alzheimer's disease (G30)	46	3.1	101.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	43	2.9	95.0
8	Influenza and pneumonia (J09–J18)	37	2.5	81.8
9	Septicemia (A40–A41)	33	2.2	72.9
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	32	2.2	70.7
. . .	All other causes (residual)	346	23.5	764.5

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	American Indian or Alaska Native, female, 85 years and over			
...	All causes	1,308	100.0	7,987.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	307	23.5	1,874.7
2	Malignant neoplasms (C00–C97)	125	9.6	763.3
3	Alzheimer's disease (G30)	101	7.7	616.8
4	Cerebrovascular diseases (I60–I69)	87	6.7	531.3
5	Diabetes mellitus (E10–E14)	68	5.2	415.2
6	Chronic lower respiratory diseases (J40–J47)	55	4.2	335.9
7	Influenza and pneumonia (J09–J18)	52	4.0	317.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	38	2.9	232.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	38	2.9	232.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	26	2.0	158.8
...	All other causes (residual)	411	31.4	2,509.8
	Asian or Pacific Islander, both sexes, all ages[3]			
...	All causes	56,352	100.0	311.5
1	Malignant neoplasms (C00–C97)	15,340	27.2	84.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,266	21.8	67.8
3	Cerebrovascular diseases (I60–I69)	4,108	7.3	22.7
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,372	4.2	13.1
5	Diabetes mellitus (E10–E14)	2,158	3.8	11.9
6	Influenza and pneumonia (J09–J18)	1,745	3.1	9.6
7	Chronic lower respiratory diseases (J40–J47)	1,624	2.9	9.0
8	Alzheimer's disease (G30)	1,379	2.4	7.6
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,152	2.0	6.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,054	1.9	5.8
...	All other causes (residual)	13,154	23.3	72.7
	Asian or Pacific Islander, both sexes, 1–4 years			
...	All causes	150	100.0	15.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	20.0	3.1
2	Malignant neoplasms (C00–C97)	21	14.0	2.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	14.0	2.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	5.3	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6	4.0	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5	3.3	*
7	Septicemia (A40–A41)	4	2.7	*
7	Influenza and pneumonia (J09–J18)	4	2.7	*
9	Anemias (D50–D64)	2	1.3	*
9	Cerebrovascular diseases (I60–I69)	2	1.3	*
9	Acute bronchitis and bronchiolitis (J20–J21)	2	1.3	*
...	All other causes (residual)	45	30.0	4.7
	Asian or Pacific Islander, both sexes, 5–9 years			
...	All causes	91	100.0	7.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	33.0	2.5
2	Malignant neoplasms (C00–C97)	23	25.3	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	9.9	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	5.5	*
5	Chronic lower respiratory diseases (J40–J47)	3	3.3	*
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	2.2	*
7	Septicemia (A40–A41)	1	1.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.1	*
7	Anemias (D50–D64)	1	1.1	*
7	Cerebrovascular diseases (I60–I69)	1	1.1	*
7	Influenza and pneumonia (J09–J18)	1	1.1	*
...	All other causes (residual)	14	15.4	*
	Asian or Pacific Islander, both sexes, 10–14 years			
...	All causes	101	100.0	8.8
1	Malignant neoplasms (C00–C97)	23	22.8	2.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23	22.8	2.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	9.9	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	7.9	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	5.0	*
6	Influenza and pneumonia (J09–J18)	3	3.0	*
7	Anemias (D50–D64)	2	2.0	*
8	Septicemia (A40–A41)	1	1.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.0	*
8	Cerebrovascular diseases (I60–I69)	1	1.0	*
8	Certain conditions originating in the perinatal period (P00–P96)	1	1.0	*
...	All other causes (residual)	23	22.8	2.0

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, both sexes, 15–19 years			
...	All causes	259	100.0	22.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	84	32.4	7.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	59	22.8	5.1
3	Malignant neoplasms (C00–C97)	40	15.4	3.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17	6.6	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	3.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	2.7	*
7	Cerebrovascular diseases (I60–I69)	3	1.2	*
7	Chronic lower respiratory diseases (J40–J47)	3	1.2	*
9	Anemias (D50–D64)	2	0.8	*
10	Influenza and pneumonia (J09–J18)	1	0.4	*
10	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.4	*
10	Legal intervention (Y35,Y89.0)	1	0.4	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.4	*
...	All other causes (residual)	30	11.6	2.6
	Asian or Pacific Islander, both sexes, 20–24 years			
...	All causes	513	100.0	36.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	158	30.8	11.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	136	26.5	9.7
3	Malignant neoplasms (C00–C97)	51	9.9	3.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	9.4	3.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	30	5.8	2.1
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.2	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	1.0	*
8	Septicemia (A40–A41)	3	0.6	*
8	Diabetes mellitus (E10–E14)	3	0.6	*
8	Cerebrovascular diseases (I60–I69)	3	0.6	*
8	Influenza and pneumonia (J09–J18)	3	0.6	*
8	Legal intervention (Y35,Y89.0)	3	0.6	*
...	All other causes (residual)	64	12.5	4.6

See footnotes at end of table.

Rank[1]	Cause of death (based on ICD–10), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, both sexes, 25–34 years			
...	All causes	1,182	100.0	39.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	277	23.4	9.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	234	19.8	7.7
3	Malignant neoplasms (C00–C97)	196	16.6	6.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	103	8.7	3.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	83	7.0	2.7
6	Cerebrovascular diseases (I60–I69)	29	2.5	1.0
7	Pregnancy, childbirth and the puerperium (O00–O99)	16	1.4	*
8	Diabetes mellitus (E10–E14)	13	1.1	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	0.9	*
10	Chronic liver disease and cirrhosis (K70,K73–K74)	9	0.8	*
...	All other causes (residual)	211	17.9	7.0
	Asian or Pacific Islander, both sexes, 35–44 years			
...	All causes	2,043	100.0	70.0
1	Malignant neoplasms (C00–C97)	625	30.6	21.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	306	15.0	10.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	249	12.2	8.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	222	10.9	7.6
5	Cerebrovascular diseases (I60–I69)	106	5.2	3.6
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	2.9	2.1
7	Diabetes mellitus (E10–E14)	43	2.1	1.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	38	1.9	1.3
9	Human immunodeficiency virus (HIV) disease (B20–B24)	22	1.1	0.8
10	Influenza and pneumonia (J09–J18)	19	0.9	*
...	All other causes (residual)	353	17.3	12.1
	Asian or Pacific Islander, both sexes, 45–54 years			
...	All causes	4,105	100.0	170.7
1	Malignant neoplasms (C00–C97)	1,653	40.3	68.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	718	17.5	29.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	272	6.6	11.3
4	Cerebrovascular diseases (I60–I69)	266	6.5	11.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	187	4.6	7.8
6	Diabetes mellitus (E10–E14)	143	3.5	5.9
7	Chronic liver disease and cirrhosis (K70,K73–K74)	90	2.2	3.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	50	1.2	2.1
9	Viral hepatitis (B15–B19)	44	1.1	1.8
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	43	1.0	1.8
...	All other causes (residual)	639	15.6	26.6

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, both sexes, 55–64 years			
...	All causes	7,369	100.0	394.0
1	Malignant neoplasms (C00–C97)	3,115	42.3	166.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,422	19.3	76.0
3	Cerebrovascular diseases (I60–I69)	459	6.2	24.5
4	Diabetes mellitus (E10–E14)	320	4.3	17.1
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	250	3.4	13.4
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	155	2.1	8.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	123	1.7	6.6
8	Chronic lower respiratory diseases (J40–J47)	114	1.5	6.1
9	Influenza and pneumonia (J09–J18)	99	1.3	5.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	91	1.2	4.9
...	All other causes (residual)	1,221	16.6	65.3
	Asian or Pacific Islander, both sexes, 65 years and over			
...	All causes	39,626	100.0	2,289.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,644	24.3	557.3
2	Malignant neoplasms (C00–C97)	9,589	24.2	554.1
3	Cerebrovascular diseases (I60–I69)	3,233	8.2	186.8
4	Diabetes mellitus (E10–E14)	1,636	4.1	94.5
5	Influenza and pneumonia (J09–J18)	1,570	4.0	90.7
6	Chronic lower respiratory diseases (J40–J47)	1,451	3.7	83.8
7	Alzheimer's disease (G30)	1,365	3.4	78.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	964	2.4	55.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	885	2.2	51.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	745	1.9	43.1
...	All other causes (residual)	8,544	21.6	493.7
	Asian or Pacific Islander, both sexes, 65–74 years			
...	All causes	9,362	100.0	902.4
1	Malignant neoplasms (C00–C97)	3,510	37.5	338.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,917	20.5	184.8
3	Cerebrovascular diseases (I60–I69)	686	7.3	66.1
4	Diabetes mellitus (E10–E14)	477	5.1	46.0
5	Chronic lower respiratory diseases (J40–J47)	253	2.7	24.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	243	2.6	23.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	208	2.2	20.0
8	Influenza and pneumonia (J09–J18)	200	2.1	19.3
9	Chronic liver disease and cirrhosis (K70,K73–K74)	127	1.4	12.2
10	Septicemia (A40–A41)	119	1.3	11.5
...	All other causes (residual)	1,622	17.3	156.3
	Asian or Pacific Islander, both sexes, 75–84 years			
...	All causes	13,832	100.0	2,702.2
1	Malignant neoplasms (C00–C97)	3,871	28.0	756.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,108	22.5	607.2
3	Cerebrovascular diseases (I60–I69)	1,148	8.3	224.3
4	Diabetes mellitus (E10–E14)	655	4.7	128.0
5	Chronic lower respiratory diseases (J40–J47)	549	4.0	107.3
6	Influenza and pneumonia (J09–J18)	463	3.3	90.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	359	2.6	70.1
8	Alzheimer's disease (G30)	345	2.5	67.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	320	2.3	62.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	219	1.6	42.8
...	All other causes (residual)	2,795	20.2	546.0
	Asian or Pacific Islander, both sexes, 85 years and over			
...	All causes	16,432	100.0	9,070.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,619	28.1	2,549.6
2	Malignant neoplasms (C00–C97)	2,208	13.4	1,218.8
3	Cerebrovascular diseases (I60–I69)	1,399	8.5	772.2
4	Alzheimer's disease (G30)	959	5.8	529.4
5	Influenza and pneumonia (J09–J18)	907	5.5	500.6
6	Chronic lower respiratory diseases (J40–J47)	649	3.9	358.2
7	Diabetes mellitus (E10–E14)	504	3.1	278.2
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	424	2.6	234.0
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	362	2.2	199.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	357	2.2	197.1
...	All other causes (residual)	4,044	24.6	2,232.2
	Asian or Pacific Islander, male, all ages[3]			
...	All causes	28,819	100.0	332.8
1	Malignant neoplasms (C00–C97)	7,709	26.7	89.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,650	23.1	76.8
3	Cerebrovascular diseases (I60–I69)	1,876	6.5	21.7
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,472	5.1	17.0
5	Diabetes mellitus (E10–E14)	1,093	3.8	12.6
6	Chronic lower respiratory diseases (J40–J47)	966	3.4	11.2
7	Influenza and pneumonia (J09–J18)	890	3.1	10.3
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	805	2.8	9.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	501	1.7	5.8
10	Alzheimer's disease (G30)	439	1.5	5.1
...	All other causes (residual)	6,418	22.3	74.1

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, male, 1–4 years			
...	All causes	80	100.0	16.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	22.5	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	16.3	*
3	Malignant neoplasms (C00–C97)	10	12.5	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	6.3	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	3.8	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	2.5	*
7	Tuberculosis (A16–A19)	1	1.3	*
7	Septicemia (A40–A41)	1	1.3	*
7	Anemias (D50–D64)	1	1.3	*
7	Cerebrovascular diseases (I60–I69)	1	1.3	*
7	Influenza and pneumonia (J09–J18)	1	1.3	*
7	Acute bronchitis and bronchiolitis (J20–J21)	1	1.3	*
...	All other causes (residual)	23	28.8	4.7
	Asian or Pacific Islander, male, 5–9 years			
...	All causes	48	100.0	7.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19	39.6	*
2	Malignant neoplasms (C00–C97)	13	27.1	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	8.3	*
4	Chronic lower respiratory diseases (J40–J47)	2	4.2	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	4.2	*
6	Anemias (D50–D64)	1	2.1	*
6	Cerebrovascular diseases (I60–I69)	1	2.1	*
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.1	*
...	All other causes (residual)	5	10.4	*
	Asian or Pacific Islander, male, 10–14 years			
...	All causes	60	100.0	10.3
1	Malignant neoplasms (C00–C97)	14	23.3	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12	20.0	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7	11.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	10.0	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	5.0	*
6	Anemias (D50–D64)	2	3.3	*
6	Influenza and pneumonia (J09–J18)	2	3.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.7	*
...	All other causes (residual)	13	21.7	*
	Asian or Pacific Islander, male, 15–19 years			
...	All causes	186	100.0	31.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	68	36.6	11.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	38	20.4	6.4
3	Malignant neoplasms (C00–C97)	30	16.1	5.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	7.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	4.3	*
6	Cerebrovascular diseases (I60–I69)	3	1.6	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.6	*
8	Anemias (D50–D64)	1	0.5	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.5	*
8	Legal intervention (Y35,Y89.0)	1	0.5	*
8	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.5	*
...	All other causes (residual)	18	9.7	*
	Asian or Pacific Islander, male, 20–24 years			
...	All causes	354	100.0	50.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	122	34.5	17.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	88	24.9	12.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	10.2	5.1
4	Malignant neoplasms (C00–C97)	32	9.0	4.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	6.5	3.3
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.8	*
6	Cerebrovascular diseases (I60–I69)	3	0.8	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.8	*
6	Legal intervention (Y35,Y89.0)	3	0.8	*
10	Septicemia (A40–A41)	2	0.6	*
10	Chronic lower respiratory diseases (J40–J47)	2	0.6	*
...	All other causes (residual)	37	10.5	5.2

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, male, 25–34 years			
...	All causes	796	100.0	54.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	215	27.0	14.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	174	21.9	12.0
3	Malignant neoplasms (C00–C97)	107	13.4	7.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	77	9.7	5.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	66	8.3	4.5
6	Cerebrovascular diseases (I60–I69)	16	2.0	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	1.0	*
8	Human immunodeficiency virus (HIV) disease (B20–B24)	6	0.8	*
8	Aortic aneurysm and dissection (I71)	6	0.8	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	6	0.8	*
...	All other causes (residual)	115	14.4	7.9
	Asian or Pacific Islander, male, 35–44 years			
...	All causes	1,266	100.0	92.0
1	Malignant neoplasms (C00–C97)	267	21.1	19.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	252	19.9	18.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	185	14.6	13.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	159	12.6	11.6
5	Cerebrovascular diseases (I60–I69)	55	4.3	4.0
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	39	3.1	2.8
7	Diabetes mellitus (E10–E14)	36	2.8	2.6
8	Chronic liver disease and cirrhosis (K70,K73–K74)	33	2.6	2.4
9	Human immunodeficiency virus (HIV) disease (B20–B24)	17	1.3	*
10	Viral hepatitis (B15–B19)	14	1.1	*
...	All other causes (residual)	209	16.5	15.2
	Asian or Pacific Islander, male, 45–54 years			
...	All causes	2,443	100.0	216.5
1	Malignant neoplasms (C00–C97)	744	30.5	65.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	584	23.9	51.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	182	7.4	16.1
4	Cerebrovascular diseases (I60–I69)	149	6.1	13.2
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	127	5.2	11.3
6	Diabetes mellitus (E10–E14)	99	4.1	8.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	64	2.6	5.7
8	Viral hepatitis (B15–B19)	30	1.2	2.7
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	29	1.2	2.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	23	0.9	2.0
...	All other causes (residual)	412	16.9	36.5
	Asian or Pacific Islander, male, 55–64 years			
...	All causes	4,284	100.0	505.9
1	Malignant neoplasms (C00–C97)	1,581	36.9	186.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,003	23.4	118.4
3	Cerebrovascular diseases (I60–I69)	254	5.9	30.0
4	Diabetes mellitus (E10–E14)	197	4.6	23.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	149	3.5	17.6
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	115	2.7	13.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	90	2.1	10.6
8	Chronic lower respiratory diseases (J40–J47)	67	1.6	7.9
9	Influenza and pneumonia (J09–J18)	57	1.3	6.7
10	Viral hepatitis (B15–B19)	55	1.3	6.5
...	All other causes (residual)	716	16.7	84.6
	Asian or Pacific Islander, male, 65 years and over			
...	All causes	18,786	100.0	2,507.2
1	Malignant neoplasms (C00–C97)	4,909	26.1	655.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,680	24.9	624.6
3	Cerebrovascular diseases (I60–I69)	1,392	7.4	185.8
4	Chronic lower respiratory diseases (J40–J47)	865	4.6	115.4
5	Influenza and pneumonia (J09–J18)	788	4.2	105.2
6	Diabetes mellitus (E10–E14)	757	4.0	101.0
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	480	2.6	64.1
8	Alzheimer's disease (G30)	432	2.3	57.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	409	2.2	54.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	301	1.6	40.2
...	All other causes (residual)	3,773	20.1	503.6
	Asian or Pacific Islander, male, 65–74 years			
...	All causes	5,200	100.0	1,109.2
1	Malignant neoplasms (C00–C97)	1,859	35.8	396.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,196	23.0	255.1
3	Cerebrovascular diseases (I60–I69)	366	7.0	78.1
4	Diabetes mellitus (E10–E14)	242	4.7	51.6
5	Chronic lower respiratory diseases (J40–J47)	156	3.0	33.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	141	2.7	30.1
7	Influenza and pneumonia (J09–J18)	123	2.4	26.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	110	2.1	23.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	77	1.5	16.4
10	Septicemia (A40–A41)	59	1.1	12.6
...	All other causes (residual)	871	16.8	185.8

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, male, 75–84 years			
. . .	All causes	6,898	100.0	3,218.0
1	Malignant neoplasms (C00–C97)	2,007	29.1	936.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,605	23.3	748.7
3	Cerebrovascular diseases (I60–I69)	513	7.4	239.3
4	Chronic lower respiratory diseases (J40–J47)	345	5.0	160.9
5	Diabetes mellitus (E10–E14)	324	4.7	151.1
6	Influenza and pneumonia (J09–J18)	258	3.7	120.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	169	2.4	78.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	150	2.2	70.0
9	Parkinson's disease (G20–G21)	118	1.7	55.0
10	Alzheimer's disease (G30)	112	1.6	52.2
. . .	All other causes (residual)	1,297	18.8	605.1
	Asian or Pacific Islander, male, 85 years and over			
. . .	All causes	6,688	100.0	10,116.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,879	28.1	2,842.2
2	Malignant neoplasms (C00–C97)	1,043	15.6	1,577.7
3	Cerebrovascular diseases (I60–I69)	513	7.7	776.0
4	Influenza and pneumonia (J09–J18)	407	6.1	615.6
5	Chronic lower respiratory diseases (J40–J47)	364	5.4	550.6
6	Alzheimer's disease (G30)	287	4.3	434.1
7	Diabetes mellitus (E10–E14)	191	2.9	288.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	170	2.5	257.1
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	156	2.3	236.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	149	2.2	225.4
. . .	All other causes (residual)	1,529	22.9	2,312.8
	Asian or Pacific Islander, female, all ages[3]			
. . .	All causes	27,533	100.0	292.0
1	Malignant neoplasms (C00–C97)	7,631	27.7	80.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,616	20.4	59.6
3	Cerebrovascular diseases (I60–I69)	2,232	8.1	23.7
4	Diabetes mellitus (E10–E14)	1,065	3.9	11.3
5	Alzheimer's disease (G30)	940	3.4	10.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	900	3.3	9.5
7	Influenza and pneumonia (J09–J18)	855	3.1	9.1
8	Chronic lower respiratory diseases (J40–J47)	658	2.4	7.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	553	2.0	5.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	480	1.7	5.1
. . .	All other causes (residual)	6,603	24.0	70.0
	Asian or Pacific Islander, female, 1–4 years			
. . .	All causes	70	100.0	14.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12	17.1	*
2	Malignant neoplasms (C00–C97)	11	15.7	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	11.4	*
4	Septicemia (A40–A41)	3	4.3	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	4.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	4.3	*
4	Influenza and pneumonia (J09–J18)	3	4.3	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	4.3	*
9	Anemias (D50–D64)	1	1.4	*
9	Meningitis (G00,G03)	1	1.4	*
9	Cerebrovascular diseases (I60–I69)	1	1.4	*
9	Acute bronchitis and bronchiolitis (J20–J21)	1	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	1	1.4	*
9	Certain conditions originating in the perinatal period (P00–P96)	1	1.4	*
9	Enterocolitis due to *Clostridium difficile* (A04.7)	1	1.4	*
. . .	All other causes (residual)	17	24.3	*
	Asian or Pacific Islander, female, 5–9 years			
. . .	All causes	43	100.0	7.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	25.6	*
2	Malignant neoplasms (C00–C97)	10	23.3	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	16.3	*
4	Septicemia (A40–A41)	1	2.3	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	2.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.3	*
4	Influenza and pneumonia (J09–J18)	1	2.3	*
4	Chronic lower respiratory diseases (J40–J47)	1	2.3	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	2.3	*
. . .	All other causes (residual)	9	20.9	*

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, female, 10–14 years			
...	All causes	41	100.0	7.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	26.8	*
2	Malignant neoplasms (C00–C97)	9	22.0	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3	7.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	4.9	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	4.9	*
6	Septicemia (A40–A41)	1	2.4	*
6	Cerebrovascular diseases (I60–I69)	1	2.4	*
6	Influenza and pneumonia (J09–J18)	1	2.4	*
6	Certain conditions originating in the perinatal period (P00–P96)	1	2.4	*
...	All other causes (residual)	10	24.4	*
	Asian or Pacific Islander, female, 15–19 years			
...	All causes	73	100.0	12.7
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	28.8	3.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16	21.9	*
3	Malignant neoplasms (C00–C97)	10	13.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	5.5	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	4.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.7	*
6	Chronic lower respiratory diseases (J40–J47)	2	2.7	*
8	Anemias (D50–D64)	1	1.4	*
8	Influenza and pneumonia (J09–J18)	1	1.4	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.4	*
...	All other causes (residual)	12	16.4	*
	Asian or Pacific Islander, female, 20–24 years			
...	All causes	159	100.0	23.1
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	48	30.2	7.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	36	22.6	5.2
3	Malignant neoplasms (C00–C97)	19	11.9	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	7.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	4.4	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.9	*
7	Tuberculosis (A16–A19)	2	1.3	*
7	Diabetes mellitus (E10–E14)	2	1.3	*
7	Influenza and pneumonia (J09–J18)	2	1.3	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.3	*
...	All other causes (residual)	26	16.4	3.8
	Asian or Pacific Islander, female, 25–34 years			
...	All causes	386	100.0	24.4
1	Malignant neoplasms (C00–C97)	89	23.1	5.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	62	16.1	3.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	15.5	3.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	6.7	1.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17	4.4	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	16	4.1	*
7	Cerebrovascular diseases (I60–I69)	13	3.4	*
8	Diabetes mellitus (E10–E14)	10	2.6	*
9	Septicemia (A40–A41)	3	0.8	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	3	0.8	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.8	*
...	All other causes (residual)	84	21.8	5.3
	Asian or Pacific Islander, female, 35–44 years			
...	All causes	777	100.0	50.4
1	Malignant neoplasms (C00–C97)	358	46.1	23.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	64	8.2	4.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	63	8.1	4.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	6.9	3.5
5	Cerebrovascular diseases (I60–I69)	51	6.6	3.3
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	2.7	1.4
7	Pregnancy, childbirth and the puerperium (O00–O99)	15	1.9	*
8	Chronic lower respiratory diseases (J40–J47)	10	1.3	*
9	Diabetes mellitus (E10–E14)	7	0.9	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	0.9	*
...	All other causes (residual)	127	16.3	8.2
	Asian or Pacific Islander, female, 45–54 years			
...	All causes	1,662	100.0	130.3
1	Malignant neoplasms (C00–C97)	909	54.7	71.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	134	8.1	10.5
3	Cerebrovascular diseases (I60–I69)	117	7.0	9.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	90	5.4	7.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	3.6	4.7
6	Diabetes mellitus (E10–E14)	44	2.6	3.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	27	1.6	2.1
8	Chronic liver disease and cirrhosis (K70,K73–K74)	26	1.6	2.0
9	Septicemia (A40–A41)	16	1.0	*
10	Influenza and pneumonia (J09–J18)	15	0.9	*
...	All other causes (residual)	224	13.5	17.6

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, 2012—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), race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Asian or Pacific Islander, female, 55–64 years			
. . .	All causes	3,085	100.0	301.5
1	Malignant neoplasms (C00–C97)	1,534	49.7	149.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	419	13.6	40.9
3	Cerebrovascular diseases (I60–I69)	205	6.6	20.0
4	Diabetes mellitus (E10–E14)	123	4.0	12.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	101	3.3	9.9
6	Chronic lower respiratory diseases (J40–J47)	47	1.5	4.6
7	Influenza and pneumonia (J09–J18)	42	1.4	4.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	41	1.3	4.0
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	40	1.3	3.9
10	Septicemia (A40–A41)	35	1.1	3.4
10	Viral hepatitis (B15–B19)	35	1.1	3.4
. . .	All other causes (residual)	463	15.0	45.2
	Asian or Pacific Islander, female, 65 years and over			
. . .	All causes	20,840	100.0	2,123.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,964	23.8	505.9
2	Malignant neoplasms (C00–C97)	4,680	22.5	476.9
3	Cerebrovascular diseases (I60–I69)	1,841	8.8	187.6
4	Alzheimer's disease (G30)	933	4.5	95.1
5	Diabetes mellitus (E10–E14)	879	4.2	89.6
6	Influenza and pneumonia (J09–J18)	782	3.8	79.7
7	Chronic lower respiratory diseases (J40–J47)	586	2.8	59.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	484	2.3	49.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	476	2.3	48.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	444	2.1	45.2
. . .	All other causes (residual)	4,771	22.9	486.2
	Asian or Pacific Islander, female, 65–74 years			
. . .	All causes	4,162	100.0	731.9
1	Malignant neoplasms (C00–C97)	1,651	39.7	290.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	721	17.3	126.8
3	Cerebrovascular diseases (I60–I69)	320	7.7	56.3
4	Diabetes mellitus (E10–E14)	235	5.6	41.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	102	2.5	17.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	98	2.4	17.2
7	Chronic lower respiratory diseases (J40–J47)	97	2.3	17.1
8	Influenza and pneumonia (J09–J18)	77	1.9	13.5
9	Septicemia (A40–A41)	60	1.4	10.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	50	1.2	8.8
. . .	All other causes (residual)	751	18.0	132.1
	Asian or Pacific Islander, female, 75–84 years			
. . .	All causes	6,934	100.0	2,330.6
1	Malignant neoplasms (C00–C97)	1,864	26.9	626.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,503	21.7	505.2
3	Cerebrovascular diseases (I60–I69)	635	9.2	213.4
4	Diabetes mellitus (E10–E14)	331	4.8	111.3
5	Alzheimer's disease (G30)	233	3.4	78.3
6	Influenza and pneumonia (J09–J18)	205	3.0	68.9
7	Chronic lower respiratory diseases (J40–J47)	204	2.9	68.6
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	190	2.7	63.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	170	2.5	57.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	132	1.9	44.4
. . .	All other causes (residual)	1,467	21.2	493.1
	Asian or Pacific Islander, female, 85 years and over			
. . .	All causes	9,744	100.0	8,469.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,740	28.1	2,381.5
2	Malignant neoplasms (C00–C97)	1,165	12.0	1,012.6
3	Cerebrovascular diseases (I60–I69)	886	9.1	770.1
4	Alzheimer's disease (G30)	672	6.9	584.1
5	Influenza and pneumonia (J09–J18)	500	5.1	434.6
6	Diabetes mellitus (E10–E14)	313	3.2	272.0
7	Chronic lower respiratory diseases (J40–J47)	285	2.9	247.7
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	268	2.8	232.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	208	2.1	180.8
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	192	2.0	166.9
. . .	All other causes (residual)	2,515	25.8	2,185.9

. . . Category not applicable.

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

[1]Based on number of deaths.

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

[3]Includes deaths for "under 1 year."

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

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, 2012

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, both sexes, all ages[3]			
. . .	All causes	156,419	100.0	295.0
1	Malignant neoplasms (C00–C97)	34,147	21.8	64.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	31,595	20.2	59.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,447	7.3	21.6
4	Cerebrovascular diseases (I60–I69)	7,767	5.0	14.6
5	Diabetes mellitus (E10–E14)	7,363	4.7	13.9
6	Chronic liver disease and cirrhosis (K70,K73–K74)	4,988	3.2	9.4
7	Chronic lower respiratory diseases (J40–J47)	4,477	2.9	8.4
8	Alzheimer's disease (G30)	3,772	2.4	7.1
9	Influenza and pneumonia (J09–J18)	3,049	1.9	5.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,964	1.9	5.6
. . .	All other causes (residual)	44,850	28.7	84.6
	Hispanic, both sexes, 1–4 years			
. . .	All causes	899	100.0	21.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	269	29.9	6.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	126	14.0	3.1
3	Malignant neoplasms (C00–C97)	99	11.0	2.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	6.7	1.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	29	3.2	0.7
6	Influenza and pneumonia (J09–J18)	22	2.4	0.5
7	Septicemia (A40–A41)	14	1.6	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.6	*
9	Certain conditions originating in the perinatal period (P00–P96)	12	1.3	*
10	Cerebrovascular diseases (I60–I69)	11	1.2	*
. . .	All other causes (residual)	243	27.0	5.9
	Hispanic, both sexes, 5–9 years			
. . .	All causes	510	100.0	10.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	147	28.8	2.9
2	Malignant neoplasms (C00–C97)	116	22.7	2.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	7.3	0.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	4.1	0.4
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	3.1	*
6	Influenza and pneumonia (J09–J18)	14	2.7	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	2.2	*
7	Chronic lower respiratory diseases (J40–J47)	11	2.2	*
9	Septicemia (A40–A41)	8	1.6	*
9	Cerebrovascular diseases (I60–I69)	8	1.6	*
. . .	All other causes (residual)	121	23.7	2.4
	Hispanic, both sexes, 10–14 years			
. . .	All causes	573	100.0	12.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	160	27.9	3.4
2	Malignant neoplasms (C00–C97)	103	18.0	2.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	7.9	1.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	7.0	0.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	6.3	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	20	3.5	0.4
7	Cerebrovascular diseases (I60–I69)	16	2.8	*
8	Septicemia (A40–A41)	8	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	7	1.2	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	0.7	*
10	Influenza and pneumonia (J09–J18)	4	0.7	*
10	Certain conditions originating in the perinatal period (P00–P96)	4	0.7	*
. . .	All other causes (residual)	126	22.0	2.7
	Hispanic, both sexes, 15–19 years			
. . .	All causes	1,780	100.0	38.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	683	38.4	14.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	357	20.1	7.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	263	14.8	5.7
4	Malignant neoplasms (C00–C97)	153	8.6	3.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	2.6	1.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	2.0	0.8
7	Cerebrovascular diseases (I60–I69)	10	0.6	*
8	Influenza and pneumonia (J09–J18)	9	0.5	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	8	0.4	*
9	Legal intervention (Y35,Y89.0)	8	0.4	*
. . .	All other causes (residual)	208	11.7	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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, both sexes, 20–24 years			
. . .	All causes	2,993	100.0	65.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,188	39.7	25.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	558	18.6	12.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	412	13.8	9.0
4	Malignant neoplasms (C00–C97)	217	7.3	4.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	93	3.1	2.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	1.1	0.7
7	Cerebrovascular diseases (I60–I69)	26	0.9	0.6
8	Legal intervention (Y35,Y89.0)	22	0.7	0.5
9	Pregnancy, childbirth and the puerperium (O00–O99)	18	0.6	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	17	0.6	*
10	Influenza and pneumonia (J09–J18)	17	0.6	*
. . .	All other causes (residual)	392	13.1	8.5
	Hispanic, both sexes, 25–34 years			
. . .	All causes	6,216	100.0	71.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,160	34.7	24.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	781	12.6	9.0
3	Malignant neoplasms (C00–C97)	679	10.9	7.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	632	10.2	7.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	356	5.7	4.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	121	1.9	1.4
7	Human immunodeficiency virus (HIV) disease (B20–B24)	107	1.7	1.2
8	Cerebrovascular diseases (I60–I69)	98	1.6	1.1
9	Diabetes mellitus (E10–E14)	86	1.4	1.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	0.9	0.7
. . .	All other causes (residual)	1,138	18.3	13.1
	Hispanic, both sexes, 35–44 years			
. . .	All causes	8,338	100.0	109.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,812	21.7	23.7
2	Malignant neoplasms (C00–C97)	1,590	19.1	20.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	940	11.3	12.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	547	6.6	7.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	473	5.7	6.2
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	453	5.4	5.9
7	Cerebrovascular diseases (I60–I69)	288	3.5	3.8
8	Diabetes mellitus (E10–E14)	232	2.8	3.0
9	Human immunodeficiency virus (HIV) disease (B20–B24)	184	2.2	2.4
10	Influenza and pneumonia (J09–J18)	103	1.2	1.3
. . .	All other causes (residual)	1,716	20.6	22.4
	Hispanic, both sexes, 45–54 years			
. . .	All causes	15,778	100.0	267.9
1	Malignant neoplasms (C00–C97)	4,145	26.3	70.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,473	15.7	42.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,745	11.1	29.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,362	8.6	23.1
5	Diabetes mellitus (E10–E14)	680	4.3	11.5
6	Cerebrovascular diseases (I60–I69)	658	4.2	11.2
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	457	2.9	7.8
8	Viral hepatitis (B15–B19)	374	2.4	6.4
9	Human immunodeficiency virus (HIV) disease (B20–B24)	336	2.1	5.7
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	244	1.5	4.1
. . .	All other causes (residual)	3,304	20.9	56.1
	Hispanic, both sexes, 55–64 years			
. . .	All causes	22,620	100.0	622.3
1	Malignant neoplasms (C00–C97)	7,045	31.1	193.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,459	19.7	122.7
3	Chronic liver disease and cirrhosis (K70,K73–K74)	1,487	6.6	40.9
4	Diabetes mellitus (E10–E14)	1,364	6.0	37.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,123	5.0	30.9
6	Cerebrovascular diseases (I60–I69)	957	4.2	26.3
7	Viral hepatitis (B15–B19)	499	2.2	13.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	471	2.1	13.0
9	Chronic lower respiratory diseases (J40–J47)	407	1.8	11.2
10	Septicemia (A40–A41)	382	1.7	10.5
. . .	All other causes (residual)	4,426	19.6	121.8
	Hispanic, both sexes, 65 years and over			
. . .	All causes	91,892	100.0	2,923.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	23,091	25.1	734.5
2	Malignant neoplasms (C00–C97)	19,985	21.7	635.7
3	Cerebrovascular diseases (I60–I69)	5,673	6.2	180.5
4	Diabetes mellitus (E10–E14)	4,972	5.4	158.2
5	Chronic lower respiratory diseases (J40–J47)	3,784	4.1	120.4
6	Alzheimer's disease (G30)	3,705	4.0	117.9
7	Influenza and pneumonia (J09–J18)	2,330	2.5	74.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,126	2.3	67.6
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,991	2.2	63.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,538	1.7	48.9
. . .	All other causes (residual)	22,697	24.7	722.0

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, both sexes, 65–74 years			
. . .	All causes	24,868	100.0	1,330.9
1	Malignant neoplasms (C00–C97)	7,929	31.9	424.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,389	21.7	288.4
3	Diabetes mellitus (E10–E14)	1,737	7.0	93.0
4	Cerebrovascular diseases (I60–I69)	1,244	5.0	66.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	880	3.5	47.1
6	Chronic lower respiratory diseases (J40–J47)	786	3.2	42.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	607	2.4	32.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	598	2.4	32.0
9	Influenza and pneumonia (J09–J18)	456	1.8	24.4
10	Septicemia (A40–A41)	449	1.8	24.0
. . .	All other causes (residual)	4,793	19.3	256.5
	Hispanic, both sexes, 75–84 years			
. . .	All causes	33,614	100.0	3,552.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,128	24.2	858.9
2	Malignant neoplasms (C00–C97)	7,851	23.4	829.6
3	Cerebrovascular diseases (I60–I69)	2,178	6.5	230.2
4	Diabetes mellitus (E10–E14)	1,985	5.9	209.8
5	Chronic lower respiratory diseases (J40–J47)	1,487	4.4	157.1
6	Alzheimer's disease (G30)	1,185	3.5	125.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	837	2.5	88.4
8	Influenza and pneumonia (J09–J18)	833	2.5	88.0
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	701	2.1	74.1
10	Septicemia (A40–A41)	579	1.7	61.2
. . .	All other causes (residual)	7,850	23.4	829.5
	Hispanic, both sexes, 85 years and over			
. . .	All causes	33,410	100.0	10,157.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,574	28.7	2,910.6
2	Malignant neoplasms (C00–C97)	4,205	12.6	1,278.4
3	Alzheimer's disease (G30)	2,291	6.9	696.5
4	Cerebrovascular diseases (I60–I69)	2,251	6.7	684.3
5	Chronic lower respiratory diseases (J40–J47)	1,511	4.5	459.4
6	Diabetes mellitus (E10–E14)	1,250	3.7	380.0
7	Influenza and pneumonia (J09–J18)	1,041	3.1	316.5
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	705	2.1	214.3
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	692	2.1	210.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	682	2.0	207.3
. . .	All other causes (residual)	9,208	27.6	2,799.3
	Hispanic, male, all ages[3]			
. . .	All causes	85,238	100.0	316.5
1	Malignant neoplasms (C00–C97)	17,849	20.9	66.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,329	20.3	64.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,255	9.7	30.7
4	Diabetes mellitus (E10–E14)	3,763	4.4	14.0
5	Cerebrovascular diseases (I60–I69)	3,636	4.3	13.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,422	4.0	12.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,292	2.7	8.5
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,277	2.7	8.5
9	Chronic lower respiratory diseases (J40–J47)	2,268	2.7	8.4
10	Influenza and pneumonia (J09–J18)	1,557	1.8	5.8
. . .	All other causes (residual)	22,590	26.5	83.9
	Hispanic, male, 1–4 years			
. . .	All causes	494	100.0	23.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	31.2	7.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	74	15.0	3.5
3	Malignant neoplasms (C00–C97)	56	11.3	2.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	30	6.1	1.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	2.6	*
6	Influenza and pneumonia (J09–J18)	11	2.2	*
7	Certain conditions originating in the perinatal period (P00–P96)	9	1.8	*
8	Septicemia (A40–A41)	7	1.4	*
8	Cerebrovascular diseases (I60–I69)	7	1.4	*
10	Chronic lower respiratory diseases (J40–J47)	5	1.0	*
. . .	All other causes (residual)	128	25.9	6.1
	Hispanic, male, 5–9 years			
. . .	All causes	282	100.0	11.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	91	32.3	3.6
2	Malignant neoplasms (C00–C97)	64	22.7	2.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	5.7	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	12	4.3	*
5	Influenza and pneumonia (J09–J18)	9	3.2	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	2.8	*
6	Chronic lower respiratory diseases (J40–J47)	8	2.8	*
8	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	2.1	*
9	Septicemia (A40–A41)	5	1.8	*
9	Cerebrovascular diseases (I60–I69)	5	1.8	*
. . .	All other causes (residual)	58	20.6	2.3

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, male, 10–14 years			
. . .	All causes	326	100.0	13.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	104	31.9	4.3
2	Malignant neoplasms (C00–C97)	51	15.6	2.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	8.6	1.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	8.0	1.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	23	7.1	1.0
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	12	3.7	*
7	Cerebrovascular diseases (I60–I69)	9	2.8	*
8	Septicemia (A40–A41)	4	1.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	1.2	*
10	Diseases of appendix (K35–K38)	2	0.6	*
. . .	All other causes (residual)	63	19.3	2.6
	Hispanic, male, 15–19 years			
. . .	All causes	1,328	100.0	56.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	495	37.3	21.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	320	24.1	13.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	207	15.6	8.8
4	Malignant neoplasms (C00–C97)	96	7.2	4.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	2.5	1.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	1.6	0.9
7	Legal intervention (Y35,Y89.0)	8	0.6	*
8	Cerebrovascular diseases (I60–I69)	7	0.5	*
9	Influenza and pneumonia (J09–J18)	6	0.5	*
10	Septicemia (A40–A41)	2	0.2	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	0.2	*
10	Diabetes mellitus (E10–E14)	2	0.2	*
10	Aortic aneurysm and dissection (I71)	2	0.2	*
10	Acute bronchitis and bronchiolitis (J20–J21)	2	0.2	*
10	Chronic lower respiratory diseases (J40–J47)	2	0.2	*
10	Pneumonitis due to solids and liquids (J69)	2	0.2	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.2	*
. . .	All other causes (residual)	119	9.0	5.0
	Hispanic, male, 20–24 years			
. . .	All causes	2,327	100.0	96.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	943	40.5	38.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	498	21.4	20.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	341	14.7	14.1
4	Malignant neoplasms (C00–C97)	132	5.7	5.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	65	2.8	2.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	0.9	0.9
6	Legal intervention (Y35,Y89.0)	21	0.9	0.9
8	Cerebrovascular diseases (I60–I69)	16	0.7	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	11	0.5	*
9	Influenza and pneumonia (J09–J18)	11	0.5	*
. . .	All other causes (residual)	268	11.5	11.1
	Hispanic, male, 25–34 years			
. . .	All causes	4,578	100.0	100.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,751	38.2	38.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	672	14.7	14.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	520	11.4	11.4
4	Malignant neoplasms (C00–C97)	346	7.6	7.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	278	6.1	6.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	95	2.1	2.1
7	Human immunodeficiency virus (HIV) disease (B20–B24)	90	2.0	2.0
8	Cerebrovascular diseases (I60–I69)	59	1.3	1.3
9	Diabetes mellitus (E10–E14)	52	1.1	1.1
10	Legal intervention (Y35,Y89.0)	34	0.7	0.7
. . .	All other causes (residual)	681	14.9	14.9
	Hispanic, male, 35–44 years			
. . .	All causes	5,593	100.0	142.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,400	25.0	35.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	706	12.6	18.0
3	Malignant neoplasms (C00–C97)	679	12.1	17.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	447	8.0	11.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	372	6.7	9.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	360	6.4	9.2
7	Cerebrovascular diseases (I60–I69)	191	3.4	4.9
8	Diabetes mellitus (E10–E14)	154	2.8	3.9
9	Human immunodeficiency virus (HIV) disease (B20–B24)	136	2.4	3.5
10	Influenza and pneumonia (J09–J18)	70	1.3	1.8
. . .	All other causes (residual)	1,078	19.3	27.5

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, male, 45–54 years			
. . .	All causes	10,169	100.0	342.7
1	Malignant neoplasms (C00–C97)	2,005	19.7	67.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,832	18.0	61.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,292	12.7	43.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,045	10.3	35.2
5	Diabetes mellitus (E10–E14)	444	4.4	15.0
6	Cerebrovascular diseases (I60–I69)	400	3.9	13.5
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	351	3.5	11.8
8	Viral hepatitis (B15–B19)	290	2.9	9.8
9	Human immunodeficiency virus (HIV) disease (B20–B24)	256	2.5	8.6
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	189	1.9	6.4
. . .	All other causes (residual)	2,065	20.3	69.6
	Hispanic, male, 55–64 years			
. . .	All causes	14,258	100.0	816.3
1	Malignant neoplasms (C00–C97)	3,927	27.5	224.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,101	21.7	177.5
3	Chronic liver disease and cirrhosis (K70,K73–K74)	1,107	7.8	63.4
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	856	6.0	49.0
5	Diabetes mellitus (E10–E14)	796	5.6	45.6
6	Cerebrovascular diseases (I60–I69)	582	4.1	33.3
7	Viral hepatitis (B15–B19)	371	2.6	21.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	280	2.0	16.0
9	Chronic lower respiratory diseases (J40–J47)	238	1.7	13.6
10	Septicemia (A40–A41)	226	1.6	12.9
. . .	All other causes (residual)	2,774	19.5	158.8
	Hispanic, male, 65 years and over			
. . .	All causes	43,214	100.0	3,211.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,234	26.0	834.9
2	Malignant neoplasms (C00–C97)	10,484	24.3	779.2
3	Cerebrovascular diseases (I60–I69)	2,350	5.4	174.7
4	Diabetes mellitus (E10–E14)	2,303	5.3	171.2
5	Chronic lower respiratory diseases (J40–J47)	1,875	4.3	139.3
6	Alzheimer's disease (G30)	1,161	2.7	86.3
7	Influenza and pneumonia (J09–J18)	1,107	2.6	82.3
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,082	2.5	80.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,044	2.4	77.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	812	1.9	60.3
. . .	All other causes (residual)	9,762	22.6	725.5
	Hispanic, male, 65–74 years			
. . .	All causes	14,102	100.0	1,679.1
1	Malignant neoplasms (C00–C97)	4,403	31.2	524.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,411	24.2	406.1
3	Diabetes mellitus (E10–E14)	922	6.5	109.8
4	Cerebrovascular diseases (I60–I69)	634	4.5	75.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	523	3.7	62.3
6	Chronic lower respiratory diseases (J40–J47)	460	3.3	54.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	395	2.8	47.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	329	2.3	39.2
9	Influenza and pneumonia (J09–J18)	248	1.8	29.5
10	Septicemia (A40–A41)	235	1.7	28.0
. . .	All other causes (residual)	2,542	18.0	302.7
	Hispanic, male, 75–84 years			
. . .	All causes	16,552	100.0	4,250.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,163	25.2	1,069.1
2	Malignant neoplasms (C00–C97)	4,159	25.1	1,068.1
3	Cerebrovascular diseases (I60–I69)	966	5.8	248.1
4	Diabetes mellitus (E10–E14)	921	5.6	236.5
5	Chronic lower respiratory diseases (J40–J47)	779	4.7	200.1
6	Alzheimer's disease (G30)	440	2.7	113.0
7	Influenza and pneumonia (J09–J18)	429	2.6	110.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	420	2.5	107.9
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	389	2.4	99.9
10	Parkinson's disease (G20–G21)	295	1.8	75.8
. . .	All other causes (residual)	3,591	21.7	922.2
	Hispanic, male, 85 years and over			
. . .	All causes	12,560	100.0	10,799.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,660	29.1	3,147.0
2	Malignant neoplasms (C00–C97)	1,922	15.3	1,652.6
3	Cerebrovascular diseases (I60–I69)	750	6.0	644.9
4	Chronic lower respiratory diseases (J40–J47)	636	5.1	546.9
5	Alzheimer's disease (G30)	629	5.0	540.8
6	Diabetes mellitus (E10–E14)	460	3.7	395.5
7	Influenza and pneumonia (J09–J18)	430	3.4	369.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	298	2.4	256.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	295	2.3	253.7
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	245	2.0	210.7
. . .	All other causes (residual)	3,235	25.8	2,781.6

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, female, all ages[3]			
. . .	All causes	71,181	100.0	272.7
1	Malignant neoplasms (C00–C97)	16,298	22.9	62.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,266	20.0	54.7
3	Cerebrovascular diseases (I60–I69)	4,131	5.8	15.8
4	Diabetes mellitus (E10–E14)	3,600	5.1	13.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,192	4.5	12.2
6	Alzheimer's disease (G30)	2,579	3.6	9.9
7	Chronic lower respiratory diseases (J40–J47)	2,209	3.1	8.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	1,566	2.2	6.0
9	Influenza and pneumonia (J09–J18)	1,492	2.1	5.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,412	2.0	5.4
. . .	All other causes (residual)	20,436	28.7	78.3
	Hispanic, female, 1–4 years			
. . .	All causes	405	100.0	20.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	115	28.4	5.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	52	12.8	2.6
3	Malignant neoplasms (C00–C97)	43	10.6	2.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	30	7.4	1.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	4.0	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	2.7	*
6	Influenza and pneumonia (J09–J18)	11	2.7	*
8	Septicemia (A40–A41)	7	1.7	*
9	Cerebrovascular diseases (I60–I69)	4	1.0	*
9	Chronic lower respiratory diseases (J40–J47)	4	1.0	*
. . .	All other causes (residual)	112	27.7	5.5
	Hispanic, female, 5–9 years			
. . .	All causes	228	100.0	9.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56	24.6	2.3
2	Malignant neoplasms (C00–C97)	52	22.8	2.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	9.2	0.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	3.9	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	3.5	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.2	*
6	Influenza and pneumonia (J09–J18)	5	2.2	*
8	Septicemia (A40–A41)	3	1.3	*
8	Meningitis (G00,G03)	3	1.3	*
8	Cerebrovascular diseases (I60–I69)	3	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	3	1.3	*
. . .	All other causes (residual)	60	26.3	2.4
	Hispanic, female, 10–14 years			
. . .	All causes	247	100.0	10.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56	22.7	2.4
2	Malignant neoplasms (C00–C97)	52	21.1	2.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	17	6.9	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	5.7	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	13	5.3	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	3.2	*
7	Cerebrovascular diseases (I60–I69)	7	2.8	*
8	Chronic lower respiratory diseases (J40–J47)	6	2.4	*
9	Septicemia (A40–A41)	4	1.6	*
9	Influenza and pneumonia (J09–J18)	4	1.6	*
. . .	All other causes (residual)	66	26.7	2.9
	Hispanic, female, 15–19 years			
. . .	All causes	452	100.0	20.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	188	41.6	8.5
2	Malignant neoplasms (C00–C97)	57	12.6	2.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	56	12.4	2.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	37	8.2	1.7
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	3.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	2.9	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	8	1.8	*
8	Diabetes mellitus (E10–E14)	5	1.1	*
9	Chronic lower respiratory diseases (J40–J47)	4	0.9	*
10	Septicemia (A40–A41)	3	0.7	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.7	*
10	Anemias (D50–D64)	3	0.7	*
10	Cerebrovascular diseases (I60–I69)	3	0.7	*
10	Influenza and pneumonia (J09–J18)	3	0.7	*
. . .	All other causes (residual)	55	12.2	2.5

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, female, 20–24 years			
...	All causes	666	100.0	30.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	245	36.8	11.3
2	Malignant neoplasms (C00–C97)	85	12.8	3.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	71	10.7	3.3
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	9.0	2.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	28	4.2	1.3
6	Pregnancy, childbirth and the puerperium (O00–O99)	18	2.7	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	12	1.8	*
8	Cerebrovascular diseases (I60–I69)	10	1.5	*
9	Human immunodeficiency virus (HIV) disease (B20–B24)	6	0.9	*
9	Diabetes mellitus (E10–E14)	6	0.9	*
9	Influenza and pneumonia (J09–J18)	6	0.9	*
...	All other causes (residual)	119	17.9	5.5
	Hispanic, female, 25–34 years			
...	All causes	1,638	100.0	40.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	409	25.0	10.0
2	Malignant neoplasms (C00–C97)	333	20.3	8.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	112	6.8	2.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	109	6.7	2.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	78	4.8	1.9
6	Pregnancy, childbirth and the puerperium (O00–O99)	56	3.4	1.4
7	Cerebrovascular diseases (I60–I69)	39	2.4	1.0
8	Diabetes mellitus (E10–E14)	34	2.1	0.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	26	1.6	0.6
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	1.5	0.6
...	All other causes (residual)	417	25.5	10.2
	Hispanic, female, 35–44 years			
...	All causes	2,745	100.0	73.6
1	Malignant neoplasms (C00–C97)	911	33.2	24.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	412	15.0	11.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	234	8.5	6.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	113	4.1	3.0
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	100	3.6	2.7
6	Cerebrovascular diseases (I60–I69)	97	3.5	2.6
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	81	3.0	2.2
8	Diabetes mellitus (E10–E14)	78	2.8	2.1
9	Pregnancy, childbirth and the puerperium (O00–O99)	54	2.0	1.4
10	Human immunodeficiency virus (HIV) disease (B20–B24)	48	1.7	1.3
...	All other causes (residual)	617	22.5	16.5
	Hispanic, female, 45–54 years			
...	All causes	5,609	100.0	192.0
1	Malignant neoplasms (C00–C97)	2,140	38.2	73.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	641	11.4	21.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	453	8.1	15.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	317	5.7	10.8
5	Cerebrovascular diseases (I60–I69)	258	4.6	8.8
6	Diabetes mellitus (E10–E14)	236	4.2	8.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	106	1.9	3.6
8	Septicemia (A40–A41)	87	1.6	3.0
9	Viral hepatitis (B15–B19)	84	1.5	2.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	82	1.5	2.8
...	All other causes (residual)	1,205	21.5	41.2
	Hispanic, female, 55–64 years			
...	All causes	8,362	100.0	442.8
1	Malignant neoplasms (C00–C97)	3,118	37.3	165.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,358	16.2	71.9
3	Diabetes mellitus (E10–E14)	568	6.8	30.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	380	4.5	20.1
5	Cerebrovascular diseases (I60–I69)	375	4.5	19.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	267	3.2	14.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	191	2.3	10.1
8	Chronic lower respiratory diseases (J40–J47)	169	2.0	9.0
9	Septicemia (A40–A41)	156	1.9	8.3
10	Viral hepatitis (B15–B19)	128	1.5	6.8
...	All other causes (residual)	1,652	19.8	87.5
	Hispanic, female, 65 years and over			
...	All causes	48,678	100.0	2,707.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,857	24.4	659.4
2	Malignant neoplasms (C00–C97)	9,501	19.5	528.4
3	Cerebrovascular diseases (I60–I69)	3,323	6.8	184.8
4	Diabetes mellitus (E10–E14)	2,669	5.5	148.4
5	Alzheimer's disease (G30)	2,544	5.2	141.5
6	Chronic lower respiratory diseases (J40–J47)	1,909	3.9	106.2
7	Influenza and pneumonia (J09–J18)	1,223	2.5	68.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,082	2.2	60.2
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	909	1.9	50.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	889	1.8	49.4
...	All other causes (residual)	12,772	26.2	710.3

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Hispanic, female, 65–74 years			
. . .	All causes	10,766	100.0	1,046.7
1	Malignant neoplasms (C00–C97)	3,526	32.8	342.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,978	18.4	192.3
3	Diabetes mellitus (E10–E14)	815	7.6	79.2
4	Cerebrovascular diseases (I60–I69)	610	5.7	59.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	357	3.3	34.7
6	Chronic lower respiratory diseases (J40–J47)	326	3.0	31.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	278	2.6	27.0
8	Septicemia (A40–A41)	214	2.0	20.8
9	Influenza and pneumonia (J09–J18)	208	1.9	20.2
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	203	1.9	19.7
. . .	All other causes (residual)	2,251	20.9	218.8
	Hispanic, female, 75–84 years			
. . .	All causes	17,062	100.0	3,063.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,965	23.2	711.9
2	Malignant neoplasms (C00–C97)	3,692	21.6	662.9
3	Cerebrovascular diseases (I60–I69)	1,212	7.1	217.6
4	Diabetes mellitus (E10–E14)	1,064	6.2	191.0
5	Alzheimer's disease (G30)	745	4.4	133.8
6	Chronic lower respiratory diseases (J40–J47)	708	4.1	127.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	417	2.4	74.9
8	Influenza and pneumonia (J09–J18)	404	2.4	72.5
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	312	1.8	56.0
10	Septicemia (A40–A41)	302	1.8	54.2
. . .	All other causes (residual)	4,241	24.9	761.5
	Hispanic, female, 85 years and over			
. . .	All causes	20,850	100.0	9,805.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,914	28.4	2,781.3
2	Malignant neoplasms (C00–C97)	2,283	10.9	1,073.7
3	Alzheimer's disease (G30)	1,662	8.0	781.6
4	Cerebrovascular diseases (I60–I69)	1,501	7.2	705.9
5	Chronic lower respiratory diseases (J40–J47)	875	4.2	411.5
6	Diabetes mellitus (E10–E14)	790	3.8	371.5
7	Influenza and pneumonia (J09–J18)	611	2.9	287.3
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	460	2.2	216.3
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	394	1.9	185.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	387	1.9	182.0
. . .	All other causes (residual)	5,973	28.6	2,809.1
	Non-Hispanic white, both sexes, all ages[3]			
. . .	All causes	2,016,896	100.0	1,004.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	481,991	23.9	240.2
2	Malignant neoplasms (C00–C97)	462,499	22.9	230.4
3	Chronic lower respiratory diseases (J40–J47)	127,116	6.3	63.3
4	Cerebrovascular diseases (I60–I69)	100,154	5.0	49.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	99,288	4.9	49.5
6	Alzheimer's disease (G30)	72,772	3.6	36.3
7	Diabetes mellitus (E10–E14)	50,443	2.5	25.1
8	Influenza and pneumonia (J09–J18)	40,460	2.0	20.2
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	33,727	1.7	16.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	33,105	1.6	16.5
. . .	All other causes (residual)	515,341	25.6	256.8
	Non-Hispanic white, both sexes, 1–4 years			
. . .	All causes	2,094	100.0	24.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	745	35.6	8.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	244	11.7	2.9
3	Malignant neoplasms (C00–C97)	202	9.6	2.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	136	6.5	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	73	3.5	0.9
6	Influenza and pneumonia (J09–J18)	46	2.2	0.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	32	1.5	0.4
8	Cerebrovascular diseases (I60–I69)	23	1.1	0.3
9	Septicemia (A40–A41)	22	1.1	0.3
10	Chronic lower respiratory diseases (J40–J47)	11	0.5	*
10	Certain conditions originating in the perinatal period (P00–P96)	11	0.5	*
. . .	All other causes (residual)	549	26.2	6.5
	Non-Hispanic white, both sexes, 5–9 years			
. . .	All causes	1,150	100.0	10.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	352	30.6	3.2
2	Malignant neoplasms (C00–C97)	239	20.8	2.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	75	6.5	0.7
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	74	6.4	0.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	2.9	0.3
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	28	2.4	0.3
7	Influenza and pneumonia (J09–J18)	22	1.9	0.2
8	Cerebrovascular diseases (I60–I69)	19	1.7	*
9	Septicemia (A40–A41)	13	1.1	*
10	Chronic lower respiratory diseases (J40–J47)	10	0.9	*
10	Certain conditions originating in the perinatal period (P00–P96)	10	0.9	*
. . .	All other causes (residual)	275	23.9	2.5

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, both sexes, 10–14 years			
. . .	All causes	1,517	100.0	13.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	446	29.4	3.9
2	Malignant neoplasms (C00–C97)	262	17.3	2.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	201	13.2	1.7
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	77	5.1	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	68	4.5	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	3.6	0.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	26	1.7	0.2
8	Cerebrovascular diseases (I60–I69)	25	1.6	0.2
9	Influenza and pneumonia (J09–J18)	23	1.5	0.2
10	Chronic lower respiratory diseases (J40–J47)	15	1.0	*
. . .	All other causes (residual)	320	21.1	2.8
	Non-Hispanic white, both sexes, 15–19 years			
. . .	All causes	5,580	100.0	45.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,670	47.8	22.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,246	22.3	10.3
3	Malignant neoplasms (C00–C97)	341	6.1	2.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	202	3.6	1.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	147	2.6	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	112	2.0	0.9
7	Cerebrovascular diseases (I60–I69)	36	0.6	0.3
8	Influenza and pneumonia (J09–J18)	32	0.6	0.3
9	Septicemia (A40–A41)	26	0.5	0.2
10	Chronic lower respiratory diseases (J40–J47)	22	0.4	0.2
. . .	All other causes (residual)	746	13.4	6.1
	Non-Hispanic white, both sexes, 20–24 years			
. . .	All causes	10,895	100.0	83.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,503	50.5	42.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,101	19.3	16.2
3	Malignant neoplasms (C00–C97)	517	4.7	4.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	504	4.6	3.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	333	3.1	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	142	1.3	1.1
7	Diabetes mellitus (E10–E14)	88	0.8	0.7
8	Pregnancy, childbirth and the puerperium (O00–O99)	62	0.6	0.5
9	Cerebrovascular diseases (I60–I69)	61	0.6	0.5
10	Influenza and pneumonia (J09–J18)	53	0.5	0.4
. . .	All other causes (residual)	1,531	14.1	11.8
	Non-Hispanic white, both sexes, 25–34 years			
. . .	All causes	27,266	100.0	110.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,358	41.7	45.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,681	17.2	18.9
3	Malignant neoplasms (C00–C97)	2,120	7.8	8.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,822	6.7	7.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	984	3.6	4.0
6	Chronic liver disease and cirrhosis (K70,K73–K74)	366	1.3	1.5
7	Diabetes mellitus (E10–E14)	334	1.2	1.3
8	Cerebrovascular diseases (I60–I69)	278	1.0	1.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	269	1.0	1.1
10	Influenza and pneumonia (J09–J18)	216	0.8	0.9
. . .	All other causes (residual)	4,838	17.7	19.6
	Non-Hispanic white, both sexes, 35–44 years			
. . .	All causes	43,940	100.0	179.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,963	24.9	44.7
2	Malignant neoplasms (C00–C97)	7,106	16.2	29.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,313	14.4	25.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,432	12.4	22.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,598	3.6	6.5
6	Diabetes mellitus (E10–E14)	1,042	2.4	4.2
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	872	2.0	3.6
8	Cerebrovascular diseases (I60–I69)	858	2.0	3.5
9	Chronic lower respiratory diseases (J40–J47)	479	1.1	2.0
10	Septicemia (A40–A41)	422	1.0	1.7
. . .	All other causes (residual)	8,855	20.2	36.1
	Non-Hispanic white, both sexes, 45–54 years			
. . .	All causes	124,142	100.0	410.9
1	Malignant neoplasms (C00–C97)	33,672	27.1	111.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	23,905	19.3	79.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,552	12.5	51.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,753	6.2	25.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	6,380	5.1	21.1
6	Chronic lower respiratory diseases (J40–J47)	3,601	2.9	11.9
7	Diabetes mellitus (E10–E14)	3,377	2.7	11.2
8	Cerebrovascular diseases (I60–I69)	3,019	2.4	10.0
9	Septicemia (A40–A41)	1,446	1.2	4.8
10	Viral hepatitis (B15–B19)	1,369	1.1	4.5
. . .	All other causes (residual)	24,068	19.4	79.7

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, both sexes, 55–64 years			
. . .	All causes	240,590	100.0	842.1
1	Malignant neoplasms (C00–C97)	84,947	35.3	297.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	50,756	21.1	177.6
3	Chronic lower respiratory diseases (J40–J47)	12,943	5.4	45.3
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,072	5.0	42.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	8,271	3.4	28.9
6	Diabetes mellitus (E10–E14)	7,930	3.3	27.8
7	Cerebrovascular diseases (I60–I69)	6,845	2.8	24.0
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,233	2.6	21.8
9	Septicemia (A40–A41)	3,318	1.4	11.6
10	Influenza and pneumonia (J09–J18)	2,746	1.1	9.6
. . .	All other causes (residual)	44,529	18.5	155.9
	Non-Hispanic white, both sexes, 65 years and over			
. . .	All causes	1,549,055	100.0	4,508.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	398,396	25.7	1,159.4
2	Malignant neoplasms (C00–C97)	333,050	21.5	969.2
3	Chronic lower respiratory diseases (J40–J47)	109,849	7.1	319.7
4	Cerebrovascular diseases (I60–I69)	88,947	5.7	258.9
5	Alzheimer's disease (G30)	71,983	4.6	209.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	39,061	2.5	113.7
7	Diabetes mellitus (E10–E14)	37,634	2.4	109.5
8	Influenza and pneumonia (J09–J18)	35,648	2.3	103.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	28,964	1.9	84.3
10	Septicemia (A40–A41)	21,050	1.4	61.3
. . .	All other causes (residual)	384,473	24.8	1,118.9
	Non-Hispanic white, both sexes, 65–74 years			
. . .	All causes	339,392	100.0	1,810.1
1	Malignant neoplasms (C00–C97)	121,681	35.9	649.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	71,270	21.0	380.1
3	Chronic lower respiratory diseases (J40–J47)	29,881	8.8	159.4
4	Cerebrovascular diseases (I60–I69)	13,032	3.8	69.5
5	Diabetes mellitus (E10–E14)	11,127	3.3	59.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,589	2.5	45.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,336	1.6	28.5
8	Septicemia (A40–A41)	5,088	1.5	27.1
9	Chronic liver disease and cirrhosis (K70,K73–K74)	5,016	1.5	26.8
10	Influenza and pneumonia (J09–J18)	4,687	1.4	25.0
. . .	All other causes (residual)	63,685	18.8	339.7
	Non-Hispanic white, both sexes, 75–84 years			
. . .	All causes	511,339	100.0	4,792.4
1	Malignant neoplasms (C00–C97)	127,618	25.0	1,196.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	119,415	23.4	1,119.2
3	Chronic lower respiratory diseases (J40–J47)	43,522	8.5	407.9
4	Cerebrovascular diseases (I60–I69)	28,747	5.6	269.4
5	Alzheimer's disease (G30)	19,960	3.9	187.1
6	Diabetes mellitus (E10–E14)	13,543	2.6	126.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,346	2.4	115.7
8	Influenza and pneumonia (J09–J18)	10,457	2.0	98.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9,984	2.0	93.6
10	Parkinson's disease (G20–G21)	8,960	1.8	84.0
. . .	All other causes (residual)	116,787	22.8	1,094.6
	Non-Hispanic white, both sexes, 85 years and over			
. . .	All causes	698,324	100.0	14,129.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	207,711	29.7	4,202.8
2	Malignant neoplasms (C00–C97)	83,751	12.0	1,694.6
3	Alzheimer's disease (G30)	48,444	6.9	980.2
4	Cerebrovascular diseases (I60–I69)	47,168	6.8	954.4
5	Chronic lower respiratory diseases (J40–J47)	36,446	5.2	737.4
6	Influenza and pneumonia (J09–J18)	20,504	2.9	414.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,126	2.6	366.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13,644	2.0	276.1
9	Diabetes mellitus (E10–E14)	12,964	1.9	262.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	10,997	1.6	222.5
. . .	All other causes (residual)	198,569	28.4	4,017.8
	Non-Hispanic white, male, all ages[3]			
. . .	All causes	998,832	100.0	1,011.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	250,116	25.0	253.2
2	Malignant neoplasms (C00–C97)	243,925	24.4	247.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	60,388	6.0	61.1
4	Chronic lower respiratory diseases (J40–J47)	59,084	5.9	59.8
5	Cerebrovascular diseases (I60–I69)	39,786	4.0	40.3
6	Diabetes mellitus (E10–E14)	27,043	2.7	27.4
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	26,356	2.6	26.7
8	Alzheimer's disease (G30)	22,403	2.2	22.7
9	Influenza and pneumonia (J09–J18)	18,960	1.9	19.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,720	1.7	16.9
. . .	All other causes (residual)	234,051	23.4	237.0

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, male, 1–4 years			
. . .	All causes	1,202	100.0	27.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	442	36.8	10.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	132	11.0	3.1
3	Malignant neoplasms (C00–C97)	108	9.0	2.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	81	6.7	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	2.8	0.8
6	Influenza and pneumonia (J09–J18)	31	2.6	0.7
7	Cerebrovascular diseases (I60–I69)	17	1.4	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.2	*
9	Septicemia (A40–A41)	11	0.9	*
10	Certain conditions originating in the perinatal period (P00–P96)	7	0.6	*
. . .	All other causes (residual)	325	27.0	7.5
	Non-Hispanic white, male, 5–9 years			
. . .	All causes	645	100.0	11.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	207	32.1	3.6
2	Malignant neoplasms (C00–C97)	141	21.9	2.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	5.6	0.6
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	5.4	0.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	2.5	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	2.2	*
7	Septicemia (A40–A41)	10	1.6	*
8	Influenza and pneumonia (J09–J18)	9	1.4	*
9	Cerebrovascular diseases (I60–I69)	7	1.1	*
10	Chronic lower respiratory diseases (J40–J47)	5	0.8	*
. . .	All other causes (residual)	165	25.6	2.9
	Non-Hispanic white, male, 10–14 years			
. . .	All causes	903	100.0	15.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	287	31.8	4.8
2	Malignant neoplasms (C00–C97)	147	16.3	2.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	147	16.3	2.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	4.0	0.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	4.0	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	3.0	0.5
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	15	1.7	*
8	Cerebrovascular diseases (I60–I69)	13	1.4	*
9	Influenza and pneumonia (J09–J18)	11	1.2	*
10	Septicemia (A40–A41)	9	1.0	*
. . .	All other causes (residual)	175	19.4	2.9
	Non-Hispanic white, male, 15–19 years			
. . .	All causes	3,848	100.0	61.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,846	48.0	29.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	968	25.2	15.5
3	Malignant neoplasms (C00–C97)	197	5.1	3.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	141	3.7	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	94	2.4	1.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	66	1.7	1.1
7	Cerebrovascular diseases (I60–I69)	18	0.5	*
7	Chronic lower respiratory diseases (J40–J47)	18	0.5	*
9	Influenza and pneumonia (J09–J18)	17	0.4	*
10	Septicemia (A40–A41)	12	0.3	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	0.3	*
10	Legal intervention (Y35,Y89.0)	12	0.3	*
. . .	All other causes (residual)	447	11.6	7.2
	Non-Hispanic white, male, 20–24 years			
. . .	All causes	7,978	100.0	120.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,204	52.7	63.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,755	22.0	26.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	359	4.5	5.4
4	Malignant neoplasms (C00–C97)	288	3.6	4.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	222	2.8	3.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	79	1.0	1.2
7	Diabetes mellitus (E10–E14)	54	0.7	0.8
8	Cerebrovascular diseases (I60–I69)	36	0.5	0.5
9	Influenza and pneumonia (J09–J18)	35	0.4	0.5
10	Legal intervention (Y35,Y89.0)	21	0.3	0.3
. . .	All other causes (residual)	925	11.6	14.0
	Non-Hispanic white, male, 25–34 years			
. . .	All causes	18,606	100.0	149.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,208	44.1	65.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,729	20.0	29.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,254	6.7	10.0
4	Malignant neoplasms (C00–C97)	1,067	5.7	8.5
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	689	3.7	5.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	228	1.2	1.8
7	Diabetes mellitus (E10–E14)	197	1.1	1.6
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	157	0.8	1.3
9	Cerebrovascular diseases (I60–I69)	150	0.8	1.2
10	Influenza and pneumonia (J09–J18)	122	0.7	1.0
. . .	All other causes (residual)	2,805	15.1	22.5

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, male, 35–44 years			
. . .	All causes	27,336	100.0	221.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,493	27.4	60.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,386	16.0	35.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,142	15.2	33.6
4	Malignant neoplasms (C00–C97)	3,166	11.6	25.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	992	3.6	8.0
6	Diabetes mellitus (E10–E14)	636	2.3	5.2
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	589	2.2	4.8
8	Cerebrovascular diseases (I60–I69)	455	1.7	3.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	298	1.1	2.4
10	Septicemia (A40–A41)	216	0.8	1.8
. . .	All other causes (residual)	4,963	18.2	40.3
	Non-Hispanic white, male, 45–54 years			
. . .	All causes	76,207	100.0	508.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,285	22.7	115.2
2	Malignant neoplasms (C00–C97)	17,132	22.5	114.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,216	13.4	68.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,741	7.5	38.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	4,254	5.6	28.4
6	Diabetes mellitus (E10–E14)	2,161	2.8	14.4
7	Chronic lower respiratory diseases (J40–J47)	1,669	2.2	11.1
8	Cerebrovascular diseases (I60–I69)	1,620	2.1	10.8
9	Viral hepatitis (B15–B19)	958	1.3	6.4
10	Septicemia (A40–A41)	766	1.0	5.1
10	Human immunodeficiency virus (HIV) disease (B20–B24)	766	1.0	5.1
. . .	All other causes (residual)	13,639	17.9	90.9
	Non-Hispanic white, male, 55–64 years			
. . .	All causes	147,634	100.0	1,058.0
1	Malignant neoplasms (C00–C97)	47,250	32.0	338.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,160	24.5	259.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,087	5.5	58.0
4	Chronic lower respiratory diseases (J40–J47)	6,654	4.5	47.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,801	3.9	41.6
6	Diabetes mellitus (E10–E14)	5,002	3.4	35.8
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,777	3.2	34.2
8	Cerebrovascular diseases (I60–I69)	3,982	2.7	28.5
9	Viral hepatitis (B15–B19)	1,873	1.3	13.4
10	Septicemia (A40–A41)	1,811	1.2	13.0
. . .	All other causes (residual)	26,237	17.8	188.0
	Non-Hispanic white, male, 65 years and over			
. . .	All causes	708,546	100.0	4,673.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	190,543	26.9	1,256.9
2	Malignant neoplasms (C00–C97)	174,408	24.6	1,150.4
3	Chronic lower respiratory diseases (J40–J47)	50,415	7.1	332.6
4	Cerebrovascular diseases (I60–I69)	33,464	4.7	220.7
5	Alzheimer's disease (G30)	22,058	3.1	145.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,066	2.7	125.8
7	Diabetes mellitus (E10–E14)	18,970	2.7	125.1
8	Influenza and pneumonia (J09–J18)	16,238	2.3	107.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,314	2.0	94.4
10	Parkinson's disease (G20–G21)	12,328	1.7	81.3
. . .	All other causes (residual)	156,742	22.1	1,033.9
	Non-Hispanic white, male, 65–74 years			
. . .	All causes	193,452	100.0	2,175.8
1	Malignant neoplasms (C00–C97)	67,343	34.8	757.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	46,080	23.8	518.3
3	Chronic lower respiratory diseases (J40–J47)	14,797	7.6	166.4
4	Cerebrovascular diseases (I60–I69)	6,907	3.6	77.7
5	Diabetes mellitus (E10–E14)	6,574	3.4	73.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,436	2.8	61.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,128	1.6	35.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,938	1.5	33.0
9	Influenza and pneumonia (J09–J18)	2,633	1.4	29.6
10	Septicemia (A40–A41)	2,613	1.4	29.4
. . .	All other causes (residual)	35,003	18.1	393.7
	Non-Hispanic white, male, 75–84 years			
. . .	All causes	258,273	100.0	5,599.2
1	Malignant neoplasms (C00–C97)	68,079	26.4	1,475.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	65,019	25.2	1,409.6
3	Chronic lower respiratory diseases (J40–J47)	20,788	8.0	450.7
4	Cerebrovascular diseases (I60–I69)	12,511	4.8	271.2
5	Alzheimer's disease (G30)	7,470	2.9	161.9
6	Diabetes mellitus (E10–E14)	7,126	2.8	154.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,500	2.5	140.9
8	Parkinson's disease (G20–G21)	5,743	2.2	124.5
9	Influenza and pneumonia (J09–J18)	5,365	2.1	116.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,324	2.1	115.4
. . .	All other causes (residual)	54,348	21.0	1,178.2

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, male, 85 years and over			
. . .	All causes	256,821	100.0	15,504.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	79,444	30.9	4,796.1
2	Malignant neoplasms (C00–C97)	38,986	15.2	2,353.6
3	Chronic lower respiratory diseases (J40–J47)	14,830	5.8	895.3
4	Cerebrovascular diseases (I60–I69)	14,046	5.5	848.0
5	Alzheimer's disease (G30)	13,032	5.1	786.7
6	Influenza and pneumonia (J09–J18)	8,240	3.2	497.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,130	2.8	430.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,052	2.4	365.4
9	Diabetes mellitus (E10–E14)	5,270	2.1	318.2
10	Parkinson's disease (G20–G21)	4,876	1.9	294.4
. . .	All other causes (residual)	64,915	25.3	3,919.0
	Non-Hispanic white, female, all ages[3]			
. . .	All causes	1,018,064	100.0	998.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	231,875	22.8	227.5
2	Malignant neoplasms (C00–C97)	218,574	21.5	214.4
3	Chronic lower respiratory diseases (J40–J47)	68,032	6.7	66.7
4	Cerebrovascular diseases (I60–I69)	60,368	5.9	59.2
5	Alzheimer's disease (G30)	50,369	4.9	49.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	38,900	3.8	38.2
7	Diabetes mellitus (E10–E14)	23,400	2.3	23.0
8	Influenza and pneumonia (J09–J18)	21,500	2.1	21.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,385	1.6	16.1
10	Septicemia (A40–A41)	14,146	1.4	13.9
. . .	All other causes (residual)	274,515	27.0	269.3
	Non-Hispanic white, female, 1–4 years			
. . .	All causes	892	100.0	21.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	303	34.0	7.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	112	12.6	2.7
3	Malignant neoplasms (C00–C97)	94	10.5	2.3
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	55	6.2	1.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	39	4.4	0.9
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	18	2.0	*
7	Influenza and pneumonia (J09–J18)	15	1.7	*
8	Septicemia (A40–A41)	11	1.2	*
9	Cerebrovascular diseases (I60–I69)	6	0.7	*
10	Chronic lower respiratory diseases (J40–J47)	5	0.6	*
. . .	All other causes (residual)	234	26.2	5.7
	Non-Hispanic white, female, 5–9 years			
. . .	All causes	505	100.0	9.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	145	28.7	2.7
2	Malignant neoplasms (C00–C97)	98	19.4	1.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	7.7	0.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	39	7.7	0.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	3.4	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	2.8	*
7	Influenza and pneumonia (J09–J18)	13	2.6	*
8	Cerebrovascular diseases (I60–I69)	12	2.4	*
9	Certain conditions originating in the perinatal period (P00–P96)	6	1.2	*
10	Chronic lower respiratory diseases (J40–J47)	5	1.0	*
. . .	All other causes (residual)	117	23.2	2.2
	Non-Hispanic white, female, 10–14 years			
. . .	All causes	614	100.0	10.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	25.9	2.8
2	Malignant neoplasms (C00–C97)	115	18.7	2.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	54	8.8	1.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	6.7	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	5.2	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	4.4	0.5
7	Cerebrovascular diseases (I60–I69)	12	2.0	*
7	Influenza and pneumonia (J09–J18)	12	2.0	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.8	*
10	Chronic lower respiratory diseases (J40–J47)	8	1.3	*
. . .	All other causes (residual)	143	23.3	2.5
	Non-Hispanic white, female, 15–19 years			
. . .	All causes	1,732	100.0	29.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	824	47.6	14.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	278	16.1	4.7
3	Malignant neoplasms (C00–C97)	144	8.3	2.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	61	3.5	1.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	53	3.1	0.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	2.7	0.8
7	Cerebrovascular diseases (I60–I69)	18	1.0	*
8	Influenza and pneumonia (J09–J18)	15	0.9	*
9	Septicemia (A40–A41)	14	0.8	*
10	Pregnancy, childbirth and the puerperium (O00–O99)	11	0.6	*
. . .	All other causes (residual)	268	15.5	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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, female, 20–24 years			
. . .	All causes	2,917	100.0	45.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,299	44.5	20.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	346	11.9	5.4
3	Malignant neoplasms (C00–C97)	229	7.9	3.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	145	5.0	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	111	3.8	1.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	63	2.2	1.0
7	Pregnancy, childbirth and the puerperium (O00–O99)	62	2.1	1.0
8	Diabetes mellitus (E10–E14)	34	1.2	0.5
9	Cerebrovascular diseases (I60–I69)	25	0.9	0.4
10	Septicemia (A40–A41)	21	0.7	0.3
. . .	All other causes (residual)	582	20.0	9.1
	Non-Hispanic white, female, 25–34 years			
. . .	All causes	8,660	100.0	70.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,150	36.4	25.7
2	Malignant neoplasms (C00–C97)	1,053	12.2	8.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	952	11.0	7.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	568	6.6	4.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	295	3.4	2.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	175	2.0	1.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	138	1.6	1.1
8	Diabetes mellitus (E10–E14)	137	1.6	1.1
9	Cerebrovascular diseases (I60–I69)	128	1.5	1.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	112	1.3	0.9
. . .	All other causes (residual)	1,952	22.5	15.9
	Non-Hispanic white, female, 35–44 years			
. . .	All causes	16,604	100.0	136.0
1	Malignant neoplasms (C00–C97)	3,940	23.7	32.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,470	20.9	28.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,927	11.6	15.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,290	7.8	10.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	606	3.6	5.0
6	Diabetes mellitus (E10–E14)	406	2.4	3.3
7	Cerebrovascular diseases (I60–I69)	403	2.4	3.3
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	283	1.7	2.3
9	Chronic lower respiratory diseases (J40–J47)	272	1.6	2.2
10	Septicemia (A40–A41)	206	1.2	1.7
. . .	All other causes (residual)	3,801	22.9	31.1
	Non-Hispanic white, female, 45–54 years			
. . .	All causes	47,935	100.0	315.2
1	Malignant neoplasms (C00–C97)	16,540	34.5	108.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,620	13.8	43.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,336	11.1	35.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,126	4.4	14.0
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,012	4.2	13.2
6	Chronic lower respiratory diseases (J40–J47)	1,932	4.0	12.7
7	Cerebrovascular diseases (I60–I69)	1,399	2.9	9.2
8	Diabetes mellitus (E10–E14)	1,216	2.5	8.0
9	Septicemia (A40–A41)	680	1.4	4.5
10	Influenza and pneumonia (J09–J18)	541	1.1	3.6
. . .	All other causes (residual)	9,533	19.9	62.7
	Non-Hispanic white, female, 55–64 years			
. . .	All causes	92,956	100.0	635.9
1	Malignant neoplasms (C00–C97)	37,697	40.6	257.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,596	15.7	99.9
3	Chronic lower respiratory diseases (J40–J47)	6,289	6.8	43.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,985	4.3	27.3
5	Diabetes mellitus (E10–E14)	2,928	3.1	20.0
6	Cerebrovascular diseases (I60–I69)	2,863	3.1	19.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,470	2.7	16.9
8	Septicemia (A40–A41)	1,507	1.6	10.3
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,456	1.6	10.0
10	Influenza and pneumonia (J09–J18)	1,148	1.2	7.9
. . .	All other causes (residual)	18,017	19.4	123.3
	Non-Hispanic white, female, 65 years and over			
. . .	All causes	840,509	100.0	4,377.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	207,853	24.7	1,082.5
2	Malignant neoplasms (C00–C97)	158,642	18.9	826.2
3	Chronic lower respiratory diseases (J40–J47)	59,434	7.1	309.5
4	Cerebrovascular diseases (I60–I69)	55,483	6.6	288.9
5	Alzheimer's disease (G30)	49,925	5.9	260.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,995	2.4	104.1
7	Influenza and pneumonia (J09–J18)	19,410	2.3	101.1
8	Diabetes mellitus (E10–E14)	18,664	2.2	97.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,650	1.7	76.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	11,889	1.4	61.9
. . .	All other causes (residual)	224,564	26.7	1,169.5

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic white, female, 65–74 years			
. . .	All causes	145,940	100.0	1,480.2
1	Malignant neoplasms (C00–C97)	54,338	37.2	551.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	25,190	17.3	255.5
3	Chronic lower respiratory diseases (J40–J47)	15,084	10.3	153.0
4	Cerebrovascular diseases (I60–I69)	6,125	4.2	62.1
5	Diabetes mellitus (E10–E14)	4,553	3.1	46.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,153	2.2	32.0
7	Septicemia (A40–A41)	2,475	1.7	25.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,398	1.6	24.3
9	Influenza and pneumonia (J09–J18)	2,054	1.4	20.8
10	Alzheimer's disease (G30)	2,023	1.4	20.5
. . .	All other causes (residual)	28,547	19.6	289.5
	Non-Hispanic white, female, 75–84 years			
. . .	All causes	253,066	100.0	4,178.1
1	Malignant neoplasms (C00–C97)	59,539	23.5	983.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	54,396	21.5	898.1
3	Chronic lower respiratory diseases (J40–J47)	22,734	9.0	375.3
4	Cerebrovascular diseases (I60–I69)	16,236	6.4	268.1
5	Alzheimer's disease (G30)	12,490	4.9	206.2
6	Diabetes mellitus (E10–E14)	6,417	2.5	105.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,846	2.3	96.5
8	Influenza and pneumonia (J09–J18)	5,092	2.0	84.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,660	1.8	76.9
10	Septicemia (A40–A41)	4,002	1.6	66.1
. . .	All other causes (residual)	61,654	24.4	1,017.9
	Non-Hispanic white, female, 85 years and over			
. . .	All causes	441,503	100.0	13,437.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	128,267	29.1	3,903.8
2	Malignant neoplasms (C00–C97)	44,765	10.1	1,362.4
3	Alzheimer's disease (G30)	35,412	8.0	1,077.7
4	Cerebrovascular diseases (I60–I69)	33,122	7.5	1,008.1
5	Chronic lower respiratory diseases (J40–J47)	21,616	4.9	657.9
6	Influenza and pneumonia (J09–J18)	12,264	2.8	373.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,996	2.5	334.7
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,881	1.8	239.9
9	Diabetes mellitus (E10–E14)	7,694	1.7	234.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,592	1.7	231.1
. . .	All other causes (residual)	131,894	29.9	4,014.1

See footnotes at end of table.

Rank[1]	Cause of death (based on ICD–10), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, both sexes, all ages[3]			
. . .	All causes	291,179	100.0	720.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	69,147	23.7	171.2
2	Malignant neoplasms (C00–C97)	66,565	22.9	164.8
3	Cerebrovascular diseases (I60–I69)	15,714	5.4	38.9
4	Diabetes mellitus (E10–E14)	12,836	4.4	31.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,451	4.3	30.8
6	Chronic lower respiratory diseases (J40–J47)	9,264	3.2	22.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,129	2.8	20.1
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8,123	2.8	20.1
9	Septicemia (A40–A41)	5,918	2.0	14.7
10	Alzheimer's disease (G30)	5,392	1.9	13.3
. . .	All other causes (residual)	77,640	26.7	192.2
	Non-Hispanic black, both sexes, 1–4 years			
. . .	All causes	989	100.0	40.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	271	27.4	11.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	129	13.0	5.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	104	10.5	4.2
4	Malignant neoplasms (C00–C97)	64	6.5	2.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	43	4.3	1.7
6	Chronic lower respiratory diseases (J40–J47)	30	3.0	1.2
7	Influenza and pneumonia (J09–J18)	20	2.0	0.8
8	Septicemia (A40–A41)	17	1.7	*
8	Cerebrovascular diseases (I60–I69)	17	1.7	*
8	Certain conditions originating in the perinatal period (P00–P96)	17	1.7	*
. . .	All other causes (residual)	277	28.0	11.2
	Non-Hispanic black, both sexes, 5–9 years			
. . .	All causes	535	100.0	17.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	184	34.4	6.0
2	Malignant neoplasms (C00–C97)	60	11.2	2.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	45	8.4	1.5
4	Chronic lower respiratory diseases (J40–J47)	40	7.5	1.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	38	7.1	1.2
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.4	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	8	1.5	*
8	Cerebrovascular diseases (I60–I69)	6	1.1	*
8	Influenza and pneumonia (J09–J18)	6	1.1	*
10	Diabetes mellitus (E10–E14)	5	0.9	*
. . .	All other causes (residual)	125	23.4	4.1

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, both sexes, 10–14 years			
. . .	All causes	620	100.0	19.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	162	26.1	5.2
2	Malignant neoplasms (C00–C97)	80	12.9	2.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	66	10.6	2.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	40	6.5	1.3
5	Chronic lower respiratory diseases (J40–J47)	34	5.5	1.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	32	5.2	1.0
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	3.7	0.7
8	Diabetes mellitus (E10–E14)	12	1.9	*
9	Anemias (D50–D64)	10	1.6	*
10	Influenza and pneumonia (J09–J18)	9	1.5	*
. . .	All other causes (residual)	152	24.5	4.9
	Non-Hispanic black, both sexes, 15–19 years			
. . .	All causes	2,264	100.0	68.0
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,022	45.1	30.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	466	20.6	14.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	159	7.0	4.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	93	4.1	2.8
5	Malignant neoplasms (C00–C97)	90	4.0	2.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	44	1.9	1.3
7	Chronic lower respiratory diseases (J40–J47)	23	1.0	0.7
8	Anemias (D50–D64)	18	0.8	*
9	Diabetes mellitus (E10–E14)	16	0.7	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	16	0.7	*
. . .	All other causes (residual)	317	14.0	9.5
	Non-Hispanic black, both sexes, 20–24 years			
. . .	All causes	4,317	100.0	124.4
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,847	42.8	53.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	891	20.6	25.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	351	8.1	10.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	189	4.4	5.4
5	Malignant neoplasms (C00–C97)	154	3.6	4.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	78	1.8	2.2
7	Pregnancy, childbirth and the puerperium (O00–O99)	51	1.2	1.5
8	Anemias (D50–D64)	47	1.1	1.4
9	Diabetes mellitus (E10–E14)	40	0.9	1.2
10	Chronic lower respiratory diseases (J40–J47)	39	0.9	1.1
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	0.9	1.1
. . .	All other causes (residual)	591	13.7	17.0
	Non-Hispanic black, both sexes, 25–34 years			
. . .	All causes	8,948	100.0	158.4
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,406	26.9	42.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,692	18.9	29.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	882	9.9	15.6
4	Malignant neoplasms (C00–C97)	641	7.2	11.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	546	6.1	9.7
6	Human immunodeficiency virus (HIV) disease (B20–B24)	417	4.7	7.4
7	Diabetes mellitus (E10–E14)	200	2.2	3.5
8	Pregnancy, childbirth and the puerperium (O00–O99)	133	1.5	2.4
9	Cerebrovascular diseases (I60–I69)	121	1.4	2.1
10	Anemias (D50–D64)	113	1.3	2.0
. . .	All other causes (residual)	1,797	20.1	31.8
	Non-Hispanic black, both sexes, 35–44 years			
. . .	All causes	13,502	100.0	259.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,765	20.5	53.1
2	Malignant neoplasms (C00–C97)	1,916	14.2	36.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,658	12.3	31.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,279	9.5	24.6
5	Human immunodeficiency virus (HIV) disease (B20–B24)	744	5.5	14.3
6	Diabetes mellitus (E10–E14)	505	3.7	9.7
7	Cerebrovascular diseases (I60–I69)	464	3.4	8.9
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	464	3.4	8.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	256	1.9	4.9
10	Septicemia (A40–A41)	212	1.6	4.1
. . .	All other causes (residual)	3,239	24.0	62.2
	Non-Hispanic black, both sexes, 45–54 years			
. . .	All causes	32,522	100.0	592.0
1	Malignant neoplasms (C00–C97)	8,098	24.9	147.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,682	23.6	139.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,335	7.2	42.5
4	Cerebrovascular diseases (I60–I69)	1,647	5.1	30.0
5	Diabetes mellitus (E10–E14)	1,395	4.3	25.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	1,282	3.9	23.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	753	2.3	13.7
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	743	2.3	13.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	710	2.2	12.9
10	Chronic lower respiratory diseases (J40–J47)	681	2.1	12.4
. . .	All other causes (residual)	7,196	22.1	131.0

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, both sexes, 55–64 years			
. . .	All causes	54,983	100.0	1,285.3
1	Malignant neoplasms (C00–C97)	17,030	31.0	398.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,749	25.0	321.4
3	Cerebrovascular diseases (I60–I69)	2,690	4.9	62.9
4	Diabetes mellitus (E10–E14)	2,662	4.8	62.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,066	3.8	48.3
6	Chronic lower respiratory diseases (J40–J47)	1,554	2.8	36.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,471	2.7	34.4
8	Septicemia (A40–A41)	1,129	2.1	26.4
9	Chronic liver disease and cirrhosis (K70,K73–K74)	1,094	2.0	25.6
10	Human immunodeficiency virus (HIV) disease (B20–B24)	949	1.7	22.2
. . .	All other causes (residual)	10,589	19.3	247.5
	Non-Hispanic black, both sexes, 65 years and over			
. . .	All causes	165,703	100.0	4,456.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	43,596	26.3	1,172.4
2	Malignant neoplasms (C00–C97)	38,421	23.2	1,033.2
3	Cerebrovascular diseases (I60–I69)	10,683	6.4	287.3
4	Diabetes mellitus (E10–E14)	8,000	4.8	215.1
5	Chronic lower respiratory diseases (J40–J47)	6,553	4.0	176.2
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,502	3.3	148.0
7	Alzheimer's disease (G30)	5,322	3.2	143.1
8	Septicemia (A40–A41)	3,775	2.3	101.5
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,494	2.1	94.0
10	Influenza and pneumonia (J09–J18)	3,487	2.1	93.8
. . .	All other causes (residual)	36,870	22.3	991.5
	Non-Hispanic black, both sexes, 65–74 years			
. . .	All causes	54,481	100.0	2,470.1
1	Malignant neoplasms (C00–C97)	17,362	31.9	787.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,549	24.9	614.3
3	Diabetes mellitus (E10–E14)	3,084	5.7	139.8
4	Cerebrovascular diseases (I60–I69)	3,034	5.6	137.6
5	Chronic lower respiratory diseases (J40–J47)	2,359	4.3	107.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,767	3.2	80.1
7	Septicemia (A40–A41)	1,279	2.3	58.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	974	1.8	44.2
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	931	1.7	42.2
10	Influenza and pneumonia (J09–J18)	856	1.6	38.8
. . .	All other causes (residual)	9,286	17.0	421.0
	Non-Hispanic black, both sexes, 75–84 years			
. . .	All causes	57,565	100.0	5,261.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,768	25.7	1,349.8
2	Malignant neoplasms (C00–C97)	13,962	24.3	1,276.1
3	Cerebrovascular diseases (I60–I69)	3,868	6.7	353.5
4	Diabetes mellitus (E10–E14)	2,945	5.1	269.2
5	Chronic lower respiratory diseases (J40–J47)	2,469	4.3	225.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,027	3.5	185.3
7	Alzheimer's disease (G30)	1,682	2.9	153.7
8	Septicemia (A40–A41)	1,387	2.4	126.8
9	Influenza and pneumonia (J09–J18)	1,171	2.0	107.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,164	2.0	106.4
. . .	All other causes (residual)	12,122	21.1	1,108.0
	Non-Hispanic black, both sexes, 85 years and over			
. . .	All causes	53,657	100.0	12,812.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,279	28.5	3,648.3
2	Malignant neoplasms (C00–C97)	7,097	13.2	1,694.6
3	Cerebrovascular diseases (I60–I69)	3,781	7.0	902.8
4	Alzheimer's disease (G30)	3,236	6.0	772.7
5	Diabetes mellitus (E10–E14)	1,971	3.7	470.6
6	Chronic lower respiratory diseases (J40–J47)	1,725	3.2	411.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,708	3.2	407.8
8	Influenza and pneumonia (J09–J18)	1,460	2.7	348.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,399	2.6	334.1
10	Septicemia (A40–A41)	1,109	2.1	264.8
. . .	All other causes (residual)	14,892	27.8	3,555.9
	Non-Hispanic black, male, all ages[3]			
. . .	All causes	148,344	100.0	768.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	35,586	24.0	184.3
2	Malignant neoplasms (C00–C97)	34,005	22.9	176.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,402	5.7	43.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,039	4.7	36.5
5	Cerebrovascular diseases (I60–I69)	6,975	4.7	36.1
6	Diabetes mellitus (E10–E14)	6,072	4.1	31.5
7	Chronic lower respiratory diseases (J40–J47)	4,826	3.3	25.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,776	2.5	19.6
9	Septicemia (A40–A41)	2,677	1.8	13.9
10	Human immunodeficiency virus (HIV) disease (B20–B24)	2,491	1.7	12.9
. . .	All other causes (residual)	36,495	24.6	189.1

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, male, 1–4 years			
...	All causes	563	100.0	45.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	164	29.1	13.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	78	13.9	6.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	51	9.1	4.1
4	Malignant neoplasms (C00–C97)	39	6.9	3.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	28	5.0	2.2
6	Chronic lower respiratory diseases (J40–J47)	24	4.3	1.9
7	Influenza and pneumonia (J09–J18)	12	2.1	*
8	Certain conditions originating in the perinatal period (P00–P96)	11	2.0	*
9	Septicemia (A40–A41)	8	1.4	*
9	Cerebrovascular diseases (I60–I69)	8	1.4	*
...	All other causes (residual)	140	24.9	11.2
	Non-Hispanic black, male, 5–9 years			
...	All causes	314	100.0	20.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	114	36.3	7.4
2	Malignant neoplasms (C00–C97)	35	11.1	2.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	9.6	1.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	8.0	1.6
5	Chronic lower respiratory diseases (J40–J47)	17	5.4	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	2.2	*
7	Complications of medical and surgical care (Y40–Y84,Y88)	6	1.9	*
8	Anemias (D50–D64)	3	1.0	*
8	Diabetes mellitus (E10–E14)	3	1.0	*
10	Septicemia (A40–A41)	2	0.6	*
10	Cerebrovascular diseases (I60–I69)	2	0.6	*
10	Influenza and pneumonia (J09–J18)	2	0.6	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	0.6	*
...	All other causes (residual)	66	21.0	4.3
	Non-Hispanic black, male, 10–14 years			
...	All causes	393	100.0	24.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	114	29.0	7.2
2	Malignant neoplasms (C00–C97)	45	11.5	2.8
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	11.5	2.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31	7.9	1.9
5	Chronic lower respiratory diseases (J40–J47)	23	5.9	1.4
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	4.1	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	4.1	*
8	Anemias (D50–D64)	5	1.3	*
8	Diabetes mellitus (E10–E14)	5	1.3	*
8	Influenza and pneumonia (J09–J18)	5	1.3	*
...	All other causes (residual)	88	22.4	5.5
	Non-Hispanic black, male, 15–19 years			
...	All causes	1,731	100.0	102.2
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	917	53.0	54.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	347	20.0	20.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	119	6.9	7.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	63	3.6	3.7
5	Malignant neoplasms (C00–C97)	53	3.1	3.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	1.4	1.5
7	Chronic lower respiratory diseases (J40–J47)	14	0.8	*
7	Legal intervention (Y35,Y89.0)	14	0.8	*
9	Anemias (D50–D64)	11	0.6	*
10	Diabetes mellitus (E10–E14)	7	0.4	*
...	All other causes (residual)	161	9.3	9.5
	Non-Hispanic black, male, 20–24 years			
...	All causes	3,297	100.0	189.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,669	50.6	96.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	639	19.4	36.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	292	8.9	16.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	125	3.8	7.2
5	Malignant neoplasms (C00–C97)	89	2.7	5.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	57	1.7	3.3
7	Chronic lower respiratory diseases (J40–J47)	32	1.0	1.8
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	29	0.9	1.7
9	Legal intervention (Y35,Y89.0)	28	0.8	1.6
10	Anemias (D50–D64)	23	0.7	1.3
...	All other causes (residual)	314	9.5	18.1
	Non-Hispanic black, male, 25–34 years			
...	All causes	6,155	100.0	226.6
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,153	35.0	79.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,246	20.2	45.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	553	9.0	20.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	467	7.6	17.2
5	Human immunodeficiency virus (HIV) disease (B20–B24)	264	4.3	9.7
6	Malignant neoplasms (C00–C97)	263	4.3	9.7
7	Diabetes mellitus (E10–E14)	100	1.6	3.7
8	Cerebrovascular diseases (I60–I69)	70	1.1	2.6
9	Chronic lower respiratory diseases (J40–J47)	68	1.1	2.5
10	Anemias (D50–D64)	59	1.0	2.2
...	All other causes (residual)	912	14.8	33.6

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, male, 35–44 years			
. . .	All causes	7,905	100.0	322.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,776	22.5	72.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,163	14.7	47.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,107	14.0	45.2
4	Malignant neoplasms (C00–C97)	688	8.7	28.1
5	Human immunodeficiency virus (HIV) disease (B20–B24)	385	4.9	15.7
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	356	4.5	14.5
7	Diabetes mellitus (E10–E14)	300	3.8	12.2
8	Cerebrovascular diseases (I60–I69)	255	3.2	10.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	141	1.8	5.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	116	1.5	4.7
. . .	All other causes (residual)	1,618	20.5	66.0
	Non-Hispanic black, male, 45–54 years			
. . .	All causes	18,577	100.0	720.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,880	26.3	189.1
2	Malignant neoplasms (C00–C97)	3,867	20.8	149.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,581	8.5	61.3
4	Cerebrovascular diseases (I60–I69)	890	4.8	34.5
5	Human immunodeficiency virus (HIV) disease (B20–B24)	829	4.5	32.1
6	Diabetes mellitus (E10–E14)	806	4.3	31.2
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	589	3.2	22.8
8	Chronic liver disease and cirrhosis (K70,K73–K74)	431	2.3	16.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	406	2.2	15.7
10	Chronic lower respiratory diseases (J40–J47)	335	1.8	13.0
. . .	All other causes (residual)	3,963	21.3	153.6
	Non-Hispanic black, male, 55–64 years			
. . .	All causes	32,243	100.0	1,657.2
1	Malignant neoplasms (C00–C97)	9,354	29.0	480.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,702	27.0	447.3
3	Cerebrovascular diseases (I60–I69)	1,521	4.7	78.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,482	4.6	76.2
5	Diabetes mellitus (E10–E14)	1,477	4.6	75.9
6	Chronic lower respiratory diseases (J40–J47)	815	2.5	41.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	807	2.5	41.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	772	2.4	39.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	668	2.1	34.3
10	Septicemia (A40–A41)	579	1.8	29.8
. . .	All other causes (residual)	6,066	18.8	311.8
	Non-Hispanic black, male, 65 years and over			
. . .	All causes	73,353	100.0	4,974.5
1	Malignant neoplasms (C00–C97)	19,566	26.7	1,326.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,380	26.4	1,314.3
3	Cerebrovascular diseases (I60–I69)	4,183	5.7	283.7
4	Chronic lower respiratory diseases (J40–J47)	3,395	4.6	230.2
5	Diabetes mellitus (E10–E14)	3,354	4.6	227.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,358	3.2	159.9
7	Septicemia (A40–A41)	1,577	2.1	106.9
8	Influenza and pneumonia (J09–J18)	1,560	2.1	105.8
9	Alzheimer's disease (G30)	1,499	2.0	101.7
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,333	1.8	90.4
. . .	All other causes (residual)	15,148	20.7	1,027.3
	Non-Hispanic black, male, 65–74 years			
. . .	All causes	29,731	100.0	3,146.5
1	Malignant neoplasms (C00–C97)	9,392	31.6	994.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,759	26.1	821.2
3	Cerebrovascular diseases (I60–I69)	1,598	5.4	169.1
4	Diabetes mellitus (E10–E14)	1,593	5.4	168.6
5	Chronic lower respiratory diseases (J40–J47)	1,337	4.5	141.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	893	3.0	94.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	632	2.1	66.9
8	Septicemia (A40–A41)	609	2.0	64.5
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	482	1.6	51.0
10	Influenza and pneumonia (J09–J18)	463	1.6	49.0
. . .	All other causes (residual)	4,973	16.7	526.3
	Non-Hispanic black, male, 75–84 years			
. . .	All causes	26,856	100.0	6,550.1
1	Malignant neoplasms (C00–C97)	7,073	26.3	1,725.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,993	26.0	1,705.6
3	Cerebrovascular diseases (I60–I69)	1,620	6.0	395.1
4	Chronic lower respiratory diseases (J40–J47)	1,290	4.8	314.6
5	Diabetes mellitus (E10–E14)	1,229	4.6	299.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	899	3.3	219.3
7	Alzheimer's disease (G30)	633	2.4	154.4
8	Septicemia (A40–A41)	585	2.2	142.7
9	Influenza and pneumonia (J09–J18)	568	2.1	138.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	486	1.8	118.5
. . .	All other causes (residual)	5,480	20.4	1,336.6

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, male, 85 years and over			
. . .	All causes	16,766	100.0	14,006.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,628	27.6	3,866.3
2	Malignant neoplasms (C00–C97)	3,101	18.5	2,590.6
3	Cerebrovascular diseases (I60–I69)	965	5.8	806.2
4	Chronic lower respiratory diseases (J40–J47)	768	4.6	641.6
5	Alzheimer's disease (G30)	704	4.2	588.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	566	3.4	472.8
7	Diabetes mellitus (E10–E14)	532	3.2	444.4
8	Influenza and pneumonia (J09–J18)	529	3.2	441.9
9	Septicemia (A40–A41)	383	2.3	320.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	365	2.2	304.9
. . .	All other causes (residual)	4,225	25.2	3,529.7
	Non-Hispanic black, female, all ages[3]			
. . .	All causes	142,835	100.0	677.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,561	23.5	159.2
2	Malignant neoplasms (C00–C97)	32,560	22.8	154.4
3	Cerebrovascular diseases (I60–I69)	8,739	6.1	41.4
4	Diabetes mellitus (E10–E14)	6,764	4.7	32.1
5	Chronic lower respiratory diseases (J40–J47)	4,438	3.1	21.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,353	3.0	20.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,049	2.8	19.2
8	Alzheimer's disease (G30)	3,861	2.7	18.3
9	Septicemia (A40–A41)	3,241	2.3	15.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,852	2.0	13.5
. . .	All other causes (residual)	38,417	26.9	182.2
	Non-Hispanic black, female, 1–4 years			
. . .	All causes	426	100.0	35.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	107	25.1	8.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	53	12.4	4.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	51	12.0	4.2
4	Malignant neoplasms (C00–C97)	25	5.9	2.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	3.5	*
6	Septicemia (A40–A41)	9	2.1	*
6	Cerebrovascular diseases (I60–I69)	9	2.1	*
8	Influenza and pneumonia (J09–J18)	8	1.9	*
9	Anemias (D50–D64)	6	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	6	1.4	*
9	Certain conditions originating in the perinatal period (P00–P96)	6	1.4	*
. . .	All other causes (residual)	131	30.8	10.8
	Non-Hispanic black, female, 5–9 years			
. . .	All causes	221	100.0	14.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	70	31.7	4.7
2	Malignant neoplasms (C00–C97)	25	11.3	1.7
3	Chronic lower respiratory diseases (J40–J47)	23	10.4	1.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	6.8	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	13	5.9	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	5.0	*
7	Cerebrovascular diseases (I60–I69)	4	1.8	*
7	Influenza and pneumonia (J09–J18)	4	1.8	*
9	Certain conditions originating in the perinatal period (P00–P96)	3	1.4	*
10	Septicemia (A40–A41)	2	0.9	*
10	Diabetes mellitus (E10–E14)	2	0.9	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.9	*
. . .	All other causes (residual)	47	21.3	3.1
	Non-Hispanic black, female, 10–14 years			
. . .	All causes	227	100.0	14.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	48	21.1	3.1
2	Malignant neoplasms (C00–C97)	35	15.4	2.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	9.3	1.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	7.0	*
5	Chronic lower respiratory diseases (J40–J47)	11	4.8	*
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	4.0	*
7	Diabetes mellitus (E10–E14)	7	3.1	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	3.1	*
9	Anemias (D50–D64)	5	2.2	*
10	Cerebrovascular diseases (I60–I69)	4	1.8	*
10	Influenza and pneumonia (J09–J18)	4	1.8	*
. . .	All other causes (residual)	60	26.4	3.9

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, female, 15–19 years			
. . .	All causes	533	100.0	32.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	119	22.3	7.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	105	19.7	6.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	40	7.5	2.4
4	Malignant neoplasms (C00–C97)	37	6.9	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	30	5.6	1.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	3.6	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	16	3.0	*
8	Diabetes mellitus (E10–E14)	9	1.7	*
8	Chronic lower respiratory diseases (J40–J47)	9	1.7	*
10	Anemias (D50–D64)	7	1.3	*
10	Cerebrovascular diseases (I60–I69)	7	1.3	*
. . .	All other causes (residual)	135	25.3	8.3
	Non-Hispanic black, female, 20–24 years			
. . .	All causes	1,020	100.0	58.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	252	24.7	14.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	178	17.5	10.3
3	Malignant neoplasms (C00–C97)	65	6.4	3.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	64	6.3	3.7
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	59	5.8	3.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	51	5.0	2.9
7	Anemias (D50–D64)	24	2.4	1.4
8	Human immunodeficiency virus (HIV) disease (B20–B24)	21	2.1	1.2
8	Diabetes mellitus (E10–E14)	21	2.1	1.2
10	Septicemia (A40–A41)	15	1.5	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.5	*
. . .	All other causes (residual)	255	25.0	14.7
	Non-Hispanic black, female, 25–34 years			
. . .	All causes	2,793	100.0	95.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	446	16.0	15.2
2	Malignant neoplasms (C00–C97)	378	13.5	12.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	329	11.8	11.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	253	9.1	8.6
5	Human immunodeficiency virus (HIV) disease (B20–B24)	153	5.5	5.2
6	Pregnancy, childbirth and the puerperium (O00–O99)	133	4.8	4.5
7	Diabetes mellitus (E10–E14)	100	3.6	3.4
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	79	2.8	2.7
9	Anemias (D50–D64)	54	1.9	1.8
10	Cerebrovascular diseases (I60–I69)	51	1.8	1.7
. . .	All other causes (residual)	817	29.3	27.9
	Non-Hispanic black, female, 35–44 years			
. . .	All causes	5,597	100.0	203.2
1	Malignant neoplasms (C00–C97)	1,228	21.9	44.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	989	17.7	35.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	495	8.8	18.0
4	Human immunodeficiency virus (HIV) disease (B20–B24)	359	6.4	13.0
5	Cerebrovascular diseases (I60–I69)	209	3.7	7.6
6	Diabetes mellitus (E10–E14)	205	3.7	7.4
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	172	3.1	6.2
8	Septicemia (A40–A41)	115	2.1	4.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	115	2.1	4.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	108	1.9	3.9
. . .	All other causes (residual)	1,602	28.6	58.2
	Non-Hispanic black, female, 45–54 years			
. . .	All causes	13,945	100.0	478.6
1	Malignant neoplasms (C00–C97)	4,231	30.3	145.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,802	20.1	96.2
3	Cerebrovascular diseases (I60–I69)	757	5.4	26.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	754	5.4	25.9
5	Diabetes mellitus (E10–E14)	589	4.2	20.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	453	3.2	15.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	347	2.5	11.9
8	Chronic lower respiratory diseases (J40–J47)	346	2.5	11.9
9	Septicemia (A40–A41)	281	2.0	9.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	279	2.0	9.6
. . .	All other causes (residual)	3,106	22.3	106.6
	Non-Hispanic black, female, 55–64 years			
. . .	All causes	22,740	100.0	975.0
1	Malignant neoplasms (C00–C97)	7,676	33.8	329.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,047	22.2	216.4
3	Diabetes mellitus (E10–E14)	1,185	5.2	50.8
4	Cerebrovascular diseases (I60–I69)	1,169	5.1	50.1
5	Chronic lower respiratory diseases (J40–J47)	739	3.2	31.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	664	2.9	28.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	584	2.6	25.0
8	Septicemia (A40–A41)	550	2.4	23.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	369	1.6	15.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	322	1.4	13.8
. . .	All other causes (residual)	4,435	19.5	190.2

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, 2012—Con.

[Rates are 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), Hispanic origin, race, sex, and age	Number[2]	Percent of total deaths	Death rate[2]
	Non-Hispanic black, female, 65 years and over			
. . .	All causes	92,350	100.0	4,115.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,216	26.2	1,079.2
2	Malignant neoplasms (C00–C97)	18,855	20.4	840.3
3	Cerebrovascular diseases (I60–I69)	6,500	7.0	289.7
4	Diabetes mellitus (E10–E14)	4,646	5.0	207.0
5	Alzheimer's disease (G30)	3,823	4.1	170.4
6	Chronic lower respiratory diseases (J40–J47)	3,158	3.4	140.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,144	3.4	140.1
8	Septicemia (A40–A41)	2,198	2.4	98.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,161	2.3	96.3
10	Influenza and pneumonia (J09–J18)	1,927	2.1	85.9
. . .	All other causes (residual)	21,722	23.5	968.0
	Non-Hispanic black, female, 65–74 years			
. . .	All causes	24,750	100.0	1,963.1
1	Malignant neoplasms (C00–C97)	7,970	32.2	632.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,790	23.4	459.2
3	Diabetes mellitus (E10–E14)	1,491	6.0	118.3
4	Cerebrovascular diseases (I60–I69)	1,436	5.8	113.9
5	Chronic lower respiratory diseases (J40–J47)	1,022	4.1	81.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	874	3.5	69.3
7	Septicemia (A40–A41)	670	2.7	53.1
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	449	1.8	35.6
9	Influenza and pneumonia (J09–J18)	393	1.6	31.2
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	342	1.4	27.1
. . .	All other causes (residual)	4,313	17.4	342.1
	Non-Hispanic black, female, 75–84 years			
. . .	All causes	30,709	100.0	4,489.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,775	25.3	1,136.6
2	Malignant neoplasms (C00–C97)	6,889	22.4	1,007.0
3	Cerebrovascular diseases (I60–I69)	2,248	7.3	328.6
4	Diabetes mellitus (E10–E14)	1,716	5.6	250.8
5	Chronic lower respiratory diseases (J40–J47)	1,179	3.8	172.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,128	3.7	164.9
7	Alzheimer's disease (G30)	1,049	3.4	153.3
8	Septicemia (A40–A41)	802	2.6	117.2
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	678	2.2	99.1
10	Influenza and pneumonia (J09–J18)	603	2.0	88.1
. . .	All other causes (residual)	6,642	21.6	970.9
	Non-Hispanic black, female, 85 years and over			
. . .	All causes	36,891	100.0	12,334.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,651	28.9	3,561.1
2	Malignant neoplasms (C00–C97)	3,996	10.8	1,336.0
3	Cerebrovascular diseases (I60–I69)	2,816	7.6	941.5
4	Alzheimer's disease (G30)	2,532	6.9	846.5
5	Diabetes mellitus (E10–E14)	1,439	3.9	481.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,142	3.1	381.8
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,034	2.8	345.7
8	Chronic lower respiratory diseases (J40–J47)	957	2.6	320.0
9	Influenza and pneumonia (J09–J18)	931	2.5	311.3
10	Septicemia (A40–A41)	726	2.0	242.7
. . .	All other causes (residual)	10,667	28.9	3,566.4

. . . Category not applicable.

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

[1]Based on number of deaths.

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

[3]Includes deaths for "under 1 year."

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

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, 2012

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Infants, all races, both sexes			
...	All causes	23,629	100.0	597.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4,939	20.9	124.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,202	17.8	106.3
3	Sudden infant death syndrome (R95)	1,679	7.1	42.5
4	Newborn affected by maternal complications of pregnancy (P01)	1,507	6.4	38.1
5	Accidents (unintentional injuries) (V01–X59)	1,169	4.9	29.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,018	4.3	25.8
7	Bacterial sepsis of newborn (P36)	566	2.4	14.3
8	Respiratory distress of newborn (P22)	504	2.1	12.8
9	Diseases of the circulatory system (I00–I99)	492	2.1	12.4
10	Neonatal hemorrhage (P50–P52,P54)	422	1.8	10.7
...	All other causes (residual)	7,131	30.2	180.4
	Infants, all races, male			
...	All causes	13,139	100.0	650.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,557	19.5	126.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,356	17.9	116.6
3	Sudden infant death syndrome (R95)	960	7.3	47.5
4	Newborn affected by maternal complications of pregnancy (P01)	871	6.6	43.1
5	Accidents (unintentional injuries) (V01–X59)	675	5.1	33.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	553	4.2	27.4
7	Bacterial sepsis of newborn (P36)	316	2.4	15.6
8	Respiratory distress of newborn (P22)	307	2.3	15.2
9	Diseases of the circulatory system (I00–I99)	272	2.1	13.5
10	Neonatal hemorrhage (P50–P52,P54)	253	1.9	12.5
...	All other causes (residual)	4,019	30.6	198.8
	Infants, all races, female			
...	All causes	10,490	100.0	543.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,382	22.7	123.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,846	17.6	95.6
3	Sudden infant death syndrome (R95)	719	6.9	37.2
4	Newborn affected by maternal complications of pregnancy (P01)	636	6.1	32.9
5	Accidents (unintentional injuries) (V01–X59)	494	4.7	25.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	465	4.4	24.1
7	Bacterial sepsis of newborn (P36)	250	2.4	12.9
8	Diseases of the circulatory system (I00–I99)	220	2.1	11.4
9	Respiratory distress of newborn (P22)	197	1.9	10.2
10	Neonatal hemorrhage (P50–P52,P54)	169	1.6	8.8
...	All other causes (residual)	3,112	29.7	161.1
	Infants, white, both sexes			
...	All causes	15,258	100.0	508.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,695	24.2	123.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,400	15.7	80.0
3	Sudden infant death syndrome (R95)	1,067	7.0	35.6
4	Newborn affected by maternal complications of pregnancy (P01)	939	6.2	31.3
5	Accidents (unintentional injuries) (V01–X59)	709	4.6	23.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	646	4.2	21.5
7	Bacterial sepsis of newborn (P36)	354	2.3	11.8
8	Diseases of the circulatory system (I00–I99)	314	2.1	10.5
9	Respiratory distress of newborn (P22)	307	2.0	10.2
10	Neonatal hemorrhage (P50–P52,P54)	305	2.0	10.2
...	All other causes (residual)	4,522	29.6	150.7
	Infants, white, male			
...	All causes	8,448	100.0	550.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,910	22.6	124.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,318	15.6	85.9
3	Sudden infant death syndrome (R95)	611	7.2	39.8
4	Newborn affected by maternal complications of pregnancy (P01)	545	6.5	35.5
5	Accidents (unintentional injuries) (V01–X59)	404	4.8	26.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	357	4.2	23.3
7	Bacterial sepsis of newborn (P36)	200	2.4	13.0
8	Respiratory distress of newborn (P22)	189	2.2	12.3
9	Neonatal hemorrhage (P50–P52,P54)	181	2.1	11.8
10	Diseases of the circulatory system (I00–I99)	176	2.1	11.5
...	All other causes (residual)	2,557	30.3	166.6
	Infants, white, female			
...	All causes	6,810	100.0	465.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,785	26.2	121.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,082	15.9	73.9
3	Sudden infant death syndrome (R95)	456	6.7	31.1
4	Newborn affected by maternal complications of pregnancy (P01)	394	5.8	26.9
5	Accidents (unintentional injuries) (V01–X59)	305	4.5	20.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	289	4.2	19.7
7	Bacterial sepsis of newborn (P36)	154	2.3	10.5
8	Diseases of the circulatory system (I00–I99)	138	2.0	9.4
9	Neonatal hemorrhage (P50–P52,P54)	124	1.8	8.5
10	Respiratory distress of newborn (P22)	118	1.7	8.1
...	All other causes (residual)	1,965	28.9	134.2

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Infants, black, both sexes			
...	All causes	7,095	100.0	1,118.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,618	22.8	255.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	955	13.5	150.6
3	Sudden infant death syndrome (R95)	538	7.6	84.8
4	Newborn affected by maternal complications of pregnancy (P01)	487	6.9	76.8
5	Accidents (unintentional injuries) (V01–X59)	397	5.6	62.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	309	4.4	48.7
7	Bacterial sepsis of newborn (P36)	187	2.6	29.5
8	Respiratory distress of newborn (P22)	175	2.5	27.6
9	Diseases of the circulatory system (I00–I99)	151	2.1	23.8
10	Necrotizing enterocolitis of newborn (P77)	113	1.6	17.8
...	All other causes (residual)	2,165	30.5	341.4
	Infants, black, male			
...	All causes	3,972	100.0	1,232.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	930	23.4	288.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	490	12.3	152.1
3	Sudden infant death syndrome (R95)	309	7.8	95.9
4	Newborn affected by maternal complications of pregnancy (P01)	288	7.3	89.4
5	Accidents (unintentional injuries) (V01–X59)	234	5.9	72.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	163	4.1	50.6
7	Respiratory distress of newborn (P22)	105	2.6	32.6
8	Bacterial sepsis of newborn (P36)	100	2.5	31.0
9	Diseases of the circulatory system (I00–I99)	80	2.0	24.8
10	Necrotizing enterocolitis of newborn (P77)	63	1.6	19.6
...	All other causes (residual)	1,210	30.5	375.6
	Infants, black, female			
...	All causes	3,123	100.0	1,001.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	688	22.0	220.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	465	14.9	149.1
3	Sudden infant death syndrome (R95)	229	7.3	73.4
4	Newborn affected by maternal complications of pregnancy (P01)	199	6.4	63.8
5	Accidents (unintentional injuries) (V01–X59)	163	5.2	52.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	146	4.7	46.8
7	Bacterial sepsis of newborn (P36)	87	2.8	27.9
8	Diseases of the circulatory system (I00–I99)	71	2.3	22.8
9	Respiratory distress of newborn (P22)	70	2.2	22.4
10	Diarrhea and gastroenteritis of infectious origin (A09)	55	1.8	17.6
...	All other causes (residual)	950	30.4	304.5
	Infants, American Indian or Alaska Native, both sexes			
...	All causes	369	100.0	800.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	85	23.0	184.4
2	Sudden infant death syndrome (R95)	41	11.1	89.0
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	39	10.6	84.6
4	Accidents (unintentional injuries) (V01–X59)	28	7.6	60.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	18	4.9	*
6	Newborn affected by maternal complications of pregnancy (P01)	10	2.7	*
7	Diseases of the circulatory system (I00–I99)	7	1.9	*
7	Respiratory distress of newborn (P22)	7	1.9	*
7	Necrotizing enterocolitis of newborn (P77)	7	1.9	*
10	Influenza and pneumonia (J09–J18)	4	1.1	*
10	Bacterial sepsis of newborn (P36)	4	1.1	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	4	1.1	*
...	All other causes (residual)	115	31.2	249.5
	Infants, American Indian or Alaska Native, male			
...	All causes	207	100.0	880.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	49	23.7	208.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	11.1	97.9
3	Sudden infant death syndrome (R95)	21	10.1	89.4
4	Accidents (unintentional injuries) (V01–X59)	15	7.2	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.8	*
6	Newborn affected by maternal complications of pregnancy (P01)	5	2.4	*
7	Diseases of the circulatory system (I00–I99)	4	1.9	*
7	Respiratory distress of newborn (P22)	4	1.9	*
9	Influenza and pneumonia (J09–J18)	3	1.4	*
9	Bacterial sepsis of newborn (P36)	3	1.4	*
9	Neonatal hemorrhage (P50–P52,P54)	3	1.4	*
9	Necrotizing enterocolitis of newborn (P77)	3	1.4	*
...	All other causes (residual)	64	30.9	272.3

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Infants, American Indian or Alaska Native, female			
...	All causes	162	100.0	717.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	22.2	159.4
2	Sudden infant death syndrome (R95)	20	12.3	88.5
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	9.9	*
4	Accidents (unintentional injuries) (V01–X59)	13	8.0	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	8	4.9	*
6	Newborn affected by maternal complications of pregnancy (P01)	5	3.1	*
7	Necrotizing enterocolitis of newborn (P77)	4	2.5	*
8	Septicemia (A40–A41)	3	1.9	*
8	Diseases of the circulatory system (I00–I99)	3	1.9	*
8	Respiratory distress of newborn (P22)	3	1.9	*
...	All other causes (residual)	51	31.5	225.8
	Infants, Asian or Pacific Islander, both sexes			
...	All causes	907	100.0	332.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	204	22.5	74.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	145	16.0	53.2
3	Newborn affected by maternal complications of pregnancy (P01)	71	7.8	26.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	45	5.0	16.5
5	Accidents (unintentional injuries) (V01–X59)	35	3.9	12.8
6	Sudden infant death syndrome (R95)	33	3.6	12.1
7	Bacterial sepsis of newborn (P36)	21	2.3	7.7
8	Diseases of the circulatory system (I00–I99)	20	2.2	7.3
9	Neonatal hemorrhage (P50–P52,P54)	19	2.1	*
10	Necrotizing enterocolitis of newborn (P77)	17	1.9	*
...	All other causes (residual)	297	32.7	108.9
	Infants, Asian or Pacific Islander, male			
...	All causes	512	100.0	364.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	108	21.1	76.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	85	16.6	60.5
3	Newborn affected by maternal complications of pregnancy (P01)	33	6.4	23.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	4.5	16.4
5	Accidents (unintentional injuries) (V01–X59)	22	4.3	15.6
6	Sudden infant death syndrome (R95)	19	3.7	*
7	Bacterial sepsis of newborn (P36)	13	2.5	*
7	Neonatal hemorrhage (P50–P52,P54)	13	2.5	*
9	Diseases of the circulatory system (I00–I99)	12	2.3	*
10	Diarrhea and gastroenteritis of infectious origin (A09)	10	2.0	*
10	Necrotizing enterocolitis of newborn (P77)	10	2.0	*
...	All other causes (residual)	164	32.0	116.7
	Infants, Asian or Pacific Islander, female			
...	All causes	395	100.0	298.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	96	24.3	72.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	60	15.2	45.4
3	Newborn affected by maternal complications of pregnancy (P01)	38	9.6	28.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	22	5.6	16.6
5	Sudden infant death syndrome (R95)	14	3.5	*
6	Accidents (unintentional injuries) (V01–X59)	13	3.3	*
7	Diseases of the circulatory system (I00–I99)	8	2.0	*
7	Bacterial sepsis of newborn (P36)	8	2.0	*
9	Necrotizing enterocolitis of newborn (P77)	7	1.8	*
10	Respiratory distress of newborn (P22)	6	1.5	*
10	Neonatal hemorrhage (P50–P52,P54)	6	1.5	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.5	*
...	All other causes (residual)	111	28.1	84.0
	Neonates, all races, both sexes			
...	All causes	15,850	100.0	401.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,113	25.9	104.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,529	22.3	89.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,499	9.5	37.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,007	6.4	25.5
5	Bacterial sepsis of newborn (P36)	543	3.4	13.7
6	Respiratory distress of newborn (P22)	487	3.1	12.3
7	Neonatal hemorrhage (P50–P52,P54)	406	2.6	10.3
8	Necrotizing enterocolitis of newborn (P77)	303	1.9	7.7
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	296	1.9	7.5
10	Atelectasis (P28.0–P28.1)	247	1.6	6.2
...	All other causes (residual)	3,420	21.6	86.5
	Neonates, all races, male			
...	All causes	8,764	100.0	433.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,306	26.3	114.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,860	21.2	92.0
3	Newborn affected by maternal complications of pregnancy (P01)	866	9.9	42.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	545	6.2	27.0
5	Bacterial sepsis of newborn (P36)	301	3.4	14.9
6	Respiratory distress of newborn (P22)	295	3.4	14.6
7	Neonatal hemorrhage (P50–P52,P54)	241	2.7	11.9
8	Necrotizing enterocolitis of newborn (P77)	164	1.9	8.1
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	159	1.8	7.9
10	Atelectasis (P28.0–P28.1)	141	1.6	7.0
...	All other causes (residual)	1,886	21.5	93.3

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Neonates, all races, female			
...	All causes	7,086	100.0	366.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,807	25.5	93.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,669	23.6	86.4
3	Newborn affected by maternal complications of pregnancy (P01)	633	8.9	32.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	462	6.5	23.9
5	Bacterial sepsis of newborn (P36)	242	3.4	12.5
6	Respiratory distress of newborn (P22)	192	2.7	9.9
7	Neonatal hemorrhage (P50–P52,P54)	165	2.3	8.5
8	Necrotizing enterocolitis of newborn (P77)	139	2.0	7.2
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	137	1.9	7.1
10	Atelectasis (P28.0–P28.1)	106	1.5	5.5
...	All other causes (residual)	1,534	21.6	79.4
	Neonates, white, both sexes			
...	All causes	10,359	100.0	345.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,710	26.2	90.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,353	22.7	78.4
3	Newborn affected by maternal complications of pregnancy (P01)	933	9.0	31.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	639	6.2	21.3
5	Bacterial sepsis of newborn (P36)	343	3.3	11.4
6	Respiratory distress of newborn (P22)	299	2.9	10.0
7	Neonatal hemorrhage (P50–P52,P54)	293	2.8	9.8
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	205	2.0	6.8
9	Necrotizing enterocolitis of newborn (P77)	182	1.8	6.1
10	Atelectasis (P28.0–P28.1)	174	1.7	5.8
...	All other causes (residual)	2,228	21.5	74.3
	Neonates, white, male			
...	All causes	5,698	100.0	371.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,416	24.9	92.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,294	22.7	84.3
3	Newborn affected by maternal complications of pregnancy (P01)	541	9.5	35.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	350	6.1	22.8
5	Bacterial sepsis of newborn (P36)	193	3.4	12.6
6	Respiratory distress of newborn (P22)	184	3.2	12.0
7	Neonatal hemorrhage (P50–P52,P54)	172	3.0	11.2
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	113	2.0	7.4
9	Atelectasis (P28.0–P28.1)	98	1.7	6.4
10	Necrotizing enterocolitis of newborn (P77)	97	1.7	6.3
...	All other causes (residual)	1,240	21.8	80.8
	Neonates, white, female			
...	All causes	4,661	100.0	318.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,294	27.8	88.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,059	22.7	72.3
3	Newborn affected by maternal complications of pregnancy (P01)	392	8.4	26.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	289	6.2	19.7
5	Bacterial sepsis of newborn (P36)	150	3.2	10.2
6	Neonatal hemorrhage (P50–P52,P54)	121	2.6	8.3
7	Respiratory distress of newborn (P22)	115	2.5	7.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	92	2.0	6.3
9	Necrotizing enterocolitis of newborn (P77)	85	1.8	5.8
10	Atelectasis (P28.0–P28.1)	76	1.6	5.2
...	All other causes (residual)	988	21.2	67.5
	Neonates, black, both sexes			
...	All causes	4,652	100.0	733.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,582	34.0	249.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	622	13.4	98.1
3	Newborn affected by maternal complications of pregnancy (P01)	485	10.4	76.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	305	6.6	48.1
5	Bacterial sepsis of newborn (P36)	177	3.8	27.9
6	Respiratory distress of newborn (P22)	168	3.6	26.5
7	Necrotizing enterocolitis of newborn (P77)	97	2.1	15.3
8	Neonatal hemorrhage (P50–P52,P54)	91	2.0	14.4
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	78	1.7	12.3
10	Pulmonary hemorrhage originating in the perinatal period (P26)	69	1.5	10.9
...	All other causes (residual)	978	21.0	154.2
	Neonates, black, male			
...	All causes	2,590	100.0	803.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	908	35.1	281.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	329	12.7	102.1
3	Newborn affected by maternal complications of pregnancy (P01)	287	11.1	89.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	162	6.3	50.3
5	Respiratory distress of newborn (P22)	99	3.8	30.7
6	Bacterial sepsis of newborn (P36)	93	3.6	28.9
7	Necrotizing enterocolitis of newborn (P77)	54	2.1	16.8
8	Neonatal hemorrhage (P50–P52,P54)	53	2.0	16.5
9	Atelectasis (P28.0–P28.1)	41	1.6	12.7
10	Pulmonary hemorrhage originating in the perinatal period (P26)	40	1.5	12.4
...	All other causes (residual)	524	20.2	162.7

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Neonates, black, female			
...	All causes	2,062	100.0	661.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	674	32.7	216.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	293	14.2	93.9
3	Newborn affected by maternal complications of pregnancy (P01)	198	9.6	63.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	143	6.9	45.8
5	Bacterial sepsis of newborn (P36)	84	4.1	26.9
6	Respiratory distress of newborn (P22)	69	3.3	22.1
7	Necrotizing enterocolitis of newborn (P77)	43	2.1	13.8
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	39	1.9	12.5
9	Neonatal hemorrhage (P50–P52,P54)	38	1.8	12.2
10	Pulmonary hemorrhage originating in the perinatal period (P26)	29	1.4	9.3
...	All other causes (residual)	452	21.9	144.9
	Neonates, American Indian or Alaska Native, both sexes			
...	All causes	198	100.0	429.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	62	31.3	134.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	19.2	82.4
3	Newborn affected by complications of placenta, cord and membranes (P02)	18	9.1	*
4	Newborn affected by maternal complications of pregnancy (P01)	10	5.1	*
5	Necrotizing enterocolitis of newborn (P77)	7	3.5	*
5	Sudden infant death syndrome (R95)	7	3.5	*
7	Respiratory distress of newborn (P22)	6	3.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	4	2.0	*
9	Bacterial sepsis of newborn (P36)	3	1.5	*
9	Neonatal hemorrhage (P50–P52,P54)	3	1.5	*
...	All other causes (residual)	40	20.2	86.8
	Neonates, American Indian or Alaska Native, male			
...	All causes	114	100.0	485.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	31.6	153.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	19.3	93.6
3	Newborn affected by complications of placenta, cord and membranes (P02)	10	8.8	*
4	Newborn affected by maternal complications of pregnancy (P01)	5	4.4	*
5	Respiratory distress of newborn (P22)	4	3.5	*
6	Bacterial sepsis of newborn (P36)	3	2.6	*
6	Neonatal hemorrhage (P50–P52,P54)	3	2.6	*
6	Necrotizing enterocolitis of newborn (P77)	3	2.6	*
6	Sudden infant death syndrome (R95)	3	2.6	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.8	*
...	All other causes (residual)	23	20.2	97.9
	Neonates, American Indian or Alaska Native, female			
...	All causes	84	100.0	371.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	31.0	115.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	19.0	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	8	9.5	*
4	Newborn affected by maternal complications of pregnancy (P01)	5	6.0	*
5	Necrotizing enterocolitis of newborn (P77)	4	4.8	*
5	Sudden infant death syndrome (R95)	4	4.8	*
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	2	2.4	*
7	Respiratory distress of newborn (P22)	2	2.4	*
7	Hematological disorders (P60–P61)	2	2.4	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	2	2.4	*
...	All other causes (residual)	13	15.5	*

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Neonates, Asian or Pacific Islander, both sexes			
...	All causes	641	100.0	235.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	140	21.8	51.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	135	21.1	49.5
3	Newborn affected by maternal complications of pregnancy (P01)	71	11.1	26.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	45	7.0	16.5
5	Bacterial sepsis of newborn (P36)	20	3.1	7.3
6	Neonatal hemorrhage (P50–P52,P54)	19	3.0	*
7	Necrotizing enterocolitis of newborn (P77)	17	2.7	*
8	Respiratory distress of newborn (P22)	14	2.2	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	11	1.7	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	11	1.7	*
...	All other causes (residual)	158	24.6	57.9
	Neonates, Asian or Pacific Islander, male			
...	All causes	362	100.0	257.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	82	22.7	58.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	79	21.8	56.2
3	Newborn affected by maternal complications of pregnancy (P01)	33	9.1	23.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	6.4	16.4
5	Neonatal hemorrhage (P50–P52,P54)	13	3.6	*
6	Bacterial sepsis of newborn (P36)	12	3.3	*
7	Necrotizing enterocolitis of newborn (P77)	10	2.8	*
8	Respiratory distress of newborn (P22)	8	2.2	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	1.9	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	7	1.9	*
...	All other causes (residual)	88	24.3	62.6
	Neonates, Asian or Pacific Islander, female			
...	All causes	279	100.0	211.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	58	20.8	43.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	56	20.1	42.4
3	Newborn affected by maternal complications of pregnancy (P01)	38	13.6	28.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	22	7.9	16.6
5	Bacterial sepsis of newborn (P36)	8	2.9	*
6	Necrotizing enterocolitis of newborn (P77)	7	2.5	*
7	Respiratory distress of newborn (P22)	6	2.2	*
7	Neonatal hemorrhage (P50–P52,P54)	6	2.2	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	1.4	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	4	1.4	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	4	1.4	*
...	All other causes (residual)	66	23.7	49.9
	Postneonates, all races, both sexes			
...	All causes	7,779	100.0	196.8
1	Sudden infant death syndrome (R95)	1,534	19.7	38.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,410	18.1	35.7
3	Accidents (unintentional injuries) (V01–X59)	1,052	13.5	26.6
4	Diseases of the circulatory system (I00–I99)	384	4.9	9.7
5	Assault (homicide) (*U01,X85–Y09)	266	3.4	6.7
6	Diarrhea and gastroenteritis of infectious origin (A09)	237	3.0	6.0
7	Septicemia (A40–A41)	178	2.3	4.5
8	Influenza and pneumonia (J09–J18)	156	2.0	3.9
9	Chronic respiratory disease originating in the perinatal period (P27)	103	1.3	2.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	89	1.1	2.3
...	All other causes (residual)	2,370	30.5	60.0
	Postneonates, all races, male			
...	All causes	4,375	100.0	216.4
1	Sudden infant death syndrome (R95)	882	20.2	43.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	697	15.9	34.5
3	Accidents (unintentional injuries) (V01–X59)	610	13.9	30.2
4	Diseases of the circulatory system (I00–I99)	214	4.9	10.6
5	Assault (homicide) (*U01,X85–Y09)	151	3.5	7.5
6	Diarrhea and gastroenteritis of infectious origin (A09)	123	2.8	6.1
7	Septicemia (A40–A41)	104	2.4	5.1
8	Influenza and pneumonia (J09–J18)	94	2.1	4.7
9	Chronic respiratory disease originating in the perinatal period (P27)	63	1.4	3.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	50	1.1	2.5
...	All other causes (residual)	1,387	31.7	68.6

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, all races, female			
...	All causes	3,404	100.0	176.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	713	20.9	36.9
2	Sudden infant death syndrome (R95)	652	19.2	33.8
3	Accidents (unintentional injuries) (V01–X59)	442	13.0	22.9
4	Diseases of the circulatory system (I00–I99)	170	5.0	8.8
5	Assault (homicide) (*U01,X85–Y09)	115	3.4	6.0
6	Diarrhea and gastroenteritis of infectious origin (A09)	114	3.3	5.9
7	Septicemia (A40–A41)	74	2.2	3.8
8	Influenza and pneumonia (J09–J18)	62	1.8	3.2
9	Chronic respiratory disease originating in the perinatal period (P27)	40	1.2	2.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	39	1.1	2.0
...	All other causes (residual)	983	28.9	50.9
	Postneonates, white, both sexes			
...	All causes	4,899	100.0	163.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	985	20.1	32.8
2	Sudden infant death syndrome (R95)	971	19.8	32.4
3	Accidents (unintentional injuries) (V01–X59)	638	13.0	21.3
4	Diseases of the circulatory system (I00–I99)	233	4.8	7.8
5	Assault (homicide) (*U01,X85–Y09)	167	3.4	5.6
6	Diarrhea and gastroenteritis of infectious origin (A09)	127	2.6	4.2
7	Septicemia (A40–A41)	95	1.9	3.2
8	Influenza and pneumonia (J09–J18)	90	1.8	3.0
9	Chronic respiratory disease originating in the perinatal period (P27)	60	1.2	2.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	47	1.0	1.6
...	All other causes (residual)	1,486	30.3	49.5
	Postneonates, white, male			
...	All causes	2,750	100.0	179.1
1	Sudden infant death syndrome (R95)	560	20.4	36.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	494	18.0	32.2
3	Accidents (unintentional injuries) (V01–X59)	365	13.3	23.8
4	Diseases of the circulatory system (I00–I99)	129	4.7	8.4
5	Assault (homicide) (*U01,X85–Y09)	89	3.2	5.8
6	Diarrhea and gastroenteritis of infectious origin (A09)	71	2.6	4.6
7	Influenza and pneumonia (J09–J18)	54	2.0	3.5
8	Septicemia (A40–A41)	52	1.9	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	35	1.3	2.3
10	Malignant neoplasms (C00–C97)	24	0.9	1.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	24	0.9	1.6
...	All other causes (residual)	853	31.0	55.6
	Postneonates, white, female			
...	All causes	2,149	100.0	146.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	491	22.8	33.5
2	Sudden infant death syndrome (R95)	411	19.1	28.1
3	Accidents (unintentional injuries) (V01–X59)	273	12.7	18.6
4	Diseases of the circulatory system (I00–I99)	104	4.8	7.1
5	Assault (homicide) (*U01,X85–Y09)	78	3.6	5.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	56	2.6	3.8
7	Septicemia (A40–A41)	43	2.0	2.9
8	Influenza and pneumonia (J09–J18)	36	1.7	2.5
9	Chronic respiratory disease originating in the perinatal period (P27)	25	1.2	1.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	1.1	1.6
...	All other causes (residual)	609	28.3	41.6
	Postneonates, black, both sexes			
...	All causes	2,443	100.0	385.3
1	Sudden infant death syndrome (R95)	499	20.4	78.7
2	Accidents (unintentional injuries) (V01–X59)	355	14.5	56.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	333	13.6	52.5
4	Diseases of the circulatory system (I00–I99)	128	5.2	20.2
5	Diarrhea and gastroenteritis of infectious origin (A09)	96	3.9	15.1
6	Assault (homicide) (*U01,X85–Y09)	91	3.7	14.4
7	Septicemia (A40–A41)	73	3.0	11.5
8	Influenza and pneumonia (J09–J18)	54	2.2	8.5
9	Chronic respiratory disease originating in the perinatal period (P27)	38	1.6	6.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	36	1.5	5.7
...	All other causes (residual)	740	30.3	116.7
	Postneonates, black, male			
...	All causes	1,382	100.0	429.0
1	Sudden infant death syndrome (R95)	287	20.8	89.1
2	Accidents (unintentional injuries) (V01–X59)	210	15.2	65.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	161	11.6	50.0
4	Diseases of the circulatory system (I00–I99)	70	5.1	21.7
5	Assault (homicide) (*U01,X85–Y09)	56	4.1	17.4
6	Septicemia (A40–A41)	49	3.5	15.2
7	Diarrhea and gastroenteritis of infectious origin (A09)	42	3.0	13.0
8	Influenza and pneumonia (J09–J18)	30	2.2	9.3
9	Chronic respiratory disease originating in the perinatal period (P27)	24	1.7	7.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.6	6.8
...	All other causes (residual)	431	31.2	133.8

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, black, female			
...	All causes	1,061	100.0	340.1
1	Sudden infant death syndrome (R95)	212	20.0	68.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	172	16.2	55.1
3	Accidents (unintentional injuries) (V01–X59)	145	13.7	46.5
4	Diseases of the circulatory system (I00–I99)	58	5.5	18.6
5	Diarrhea and gastroenteritis of infectious origin (A09)	54	5.1	17.3
6	Assault (homicide) (*U01,X85–Y09)	35	3.3	11.2
7	Septicemia (A40–A41)	24	2.3	7.7
7	Influenza and pneumonia (J09–J18)	24	2.3	7.7
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.3	*
9	Chronic respiratory disease originating in the perinatal period (P27)	14	1.3	*
...	All other causes (residual)	309	29.1	99.1
	Postneonates, American Indian or Alaska Native, both sexes			
...	All causes	171	100.0	371.0
1	Sudden infant death syndrome (R95)	34	19.9	73.8
2	Accidents (unintentional injuries) (V01–X59)	28	16.4	60.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	13.5	49.9
4	Diseases of the circulatory system (I00–I99)	6	3.5	*
5	Influenza and pneumonia (J09–J18)	4	2.3	*
6	Assault (homicide) (*U01,X85–Y09)	3	1.8	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.2	*
7	Septicemia (A40–A41)	2	1.2	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	2	1.2	*
7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.2	*
...	All other causes (residual)	65	38.0	141.0
	Postneonates, American Indian or Alaska Native, male			
...	All causes	93	100.0	395.7
1	Sudden infant death syndrome (R95)	18	19.4	*
2	Accidents (unintentional injuries) (V01–X59)	15	16.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	14.0	*
4	Diseases of the circulatory system (I00–I99)	4	4.3	*
5	Influenza and pneumonia (J09–J18)	3	3.2	*
6	Assault (homicide) (*U01,X85–Y09)	2	2.2	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.1	*
7	Anoxic brain damage, not elsewhere classified (G93.1)	1	1.1	*
7	Acute bronchitis and acute bronchiolitis (J20–J21)	1	1.1	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.1	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.1	*
7	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
...	All other causes (residual)	31	33.3	131.9
	Postneonates, American Indian or Alaska Native, female			
...	All causes	78	100.0	345.3
1	Sudden infant death syndrome (R95)	16	20.5	*
2	Accidents (unintentional injuries) (V01–X59)	13	16.7	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	12.8	*
4	Septicemia (A40–A41)	2	2.6	*
4	Diseases of the circulatory system (I00–I99)	2	2.6	*
4	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	2.6	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.3	*
7	Malignant neoplasms (C00–C97)	1	1.3	*
7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	1.3	*
7	Acute upper respiratory infections (J00–J06)	1	1.3	*
7	Influenza and pneumonia (J09–J18)	1	1.3	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.3	*
7	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	1	1.3	*
7	Respiratory distress of newborn (P22)	1	1.3	*
7	Bacterial sepsis of newborn (P36)	1	1.3	*
7	Assault (homicide) (*U01,X85–Y09)	1	1.3	*
...	All other causes (residual)	23	29.5	101.8

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, 2012—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 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 are based on race of decedent; live births are 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), age, race, and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, both sexes			
. . .	All causes	266	100.0	97.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	69	25.9	25.3
2	Accidents (unintentional injuries) (V01–X59)	31	11.7	11.4
3	Sudden infant death syndrome (R95)	30	11.3	11.0
4	Diseases of the circulatory system (I00–I99)	17	6.4	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	12	4.5	*
6	Septicemia (A40–A41)	8	3.0	*
6	Influenza and pneumonia (J09–J18)	8	3.0	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	1.9	*
8	Assault (homicide) (*U01,X85–Y09)	5	1.9	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	4	1.5	*
10	Chronic respiratory disease originating in the perinatal period (P27)	4	1.5	*
. . .	All other causes (residual)	73	27.4	26.8
	Postneonates, Asian or Pacific Islander, male			
. . .	All causes	150	100.0	106.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	29	19.3	20.6
2	Accidents (unintentional injuries) (V01–X59)	20	13.3	14.2
3	Sudden infant death syndrome (R95)	17	11.3	*
4	Diseases of the circulatory system (I00–I99)	11	7.3	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	9	6.0	*
6	Influenza and pneumonia (J09–J18)	7	4.7	*
7	Assault (homicide) (*U01,X85–Y09)	4	2.7	*
8	Septicemia (A40–A41)	3	2.0	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	3	2.0	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	2.0	*
8	Chronic respiratory disease originating in the perinatal period (P27)	3	2.0	*
. . .	All other causes (residual)	41	27.3	29.2
	Postneonates, Asian or Pacific Islander, female			
. . .	All causes	116	100.0	87.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	34.5	30.3
2	Sudden infant death syndrome (R95)	13	11.2	*
3	Accidents (unintentional injuries) (V01–X59)	11	9.5	*
4	Diseases of the circulatory system (I00–I99)	6	5.2	*
5	Septicemia (A40–A41)	5	4.3	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	3	2.6	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	3	2.6	*
8	Acute bronchitis and acute bronchiolitis (J20–J21)	2	1.7	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.7	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.7	*
. . .	All other causes (residual)	29	25.0	21.9

. . . Category not applicable.
* Figure does not meet standards of reliability or precision; see Technical Notes.
[1]Based on number of deaths.

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

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, 2012

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days through 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), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
	Infants, Hispanic, both sexes			
...	All causes	4,813	100.0	530.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,249	26.0	137.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	813	16.9	89.6
3	Newborn affected by maternal complications of pregnancy (P01)	311	6.5	34.3
4	Sudden infant death syndrome (R95)	226	4.7	24.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	211	4.4	23.2
6	Accidents (unintentional injuries) (V01–X59)	168	3.5	18.5
7	Bacterial sepsis of newborn (P36)	109	2.3	12.0
8	Diseases of the circulatory system (I00–I99)	108	2.2	11.9
9	Neonatal hemorrhage (P50–P52,P54)	101	2.1	11.1
10	Respiratory distress of newborn (P22)	82	1.7	9.0
...	All other causes (residual)	1,435	29.8	158.1
	Infants, Hispanic, male			
...	All causes	2,662	100.0	576.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	642	24.1	139.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	474	17.8	102.6
3	Newborn affected by maternal complications of pregnancy (P01)	168	6.3	36.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	131	4.9	28.4
5	Sudden infant death syndrome (R95)	123	4.6	26.6
6	Accidents (unintentional injuries) (V01–X59)	86	3.2	18.6
7	Bacterial sepsis of newborn (P36)	62	2.3	13.4
8	Diseases of the circulatory system (I00–I99)	61	2.3	13.2
9	Neonatal hemorrhage (P50–P52,P54)	58	2.2	12.6
10	Respiratory distress of newborn (P22)	47	1.8	10.2
...	All other causes (residual)	810	30.4	175.4
	Infants, Hispanic, female			
...	All causes	2,151	100.0	482.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	607	28.2	136.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	339	15.8	76.0
3	Newborn affected by maternal complications of pregnancy (P01)	143	6.6	32.1
4	Sudden infant death syndrome (R95)	103	4.8	23.1
5	Accidents (unintentional injuries) (V01–X59)	82	3.8	18.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	80	3.7	17.9
7	Diseases of the circulatory system (I00–I99)	47	2.2	10.5
7	Bacterial sepsis of newborn (P36)	47	2.2	10.5
9	Neonatal hemorrhage (P50–P52,P54)	43	2.0	9.6
10	Respiratory distress of newborn (P22)	35	1.6	7.9
...	All other causes (residual)	625	29.1	140.2
	Infants, non-Hispanic white, both sexes			
...	All causes	10,601	100.0	496.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,487	23.5	116.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,589	15.0	74.5
3	Sudden infant death syndrome (R95)	860	8.1	40.3
4	Newborn affected by maternal complications of pregnancy (P01)	637	6.0	29.8
5	Accidents (unintentional injuries) (V01–X59)	562	5.3	26.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	436	4.1	20.4
7	Bacterial sepsis of newborn (P36)	248	2.3	11.6
8	Respiratory distress of newborn (P22)	221	2.1	10.4
9	Diseases of the circulatory system (I00–I99)	214	2.0	10.0
10	Neonatal hemorrhage (P50–P52,P54)	204	1.9	9.6
...	All other causes (residual)	3,143	29.6	147.3
	Infants, non-Hispanic white, male			
...	All causes	5,886	100.0	537.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,297	22.0	118.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	854	14.5	78.0
3	Sudden infant death syndrome (R95)	496	8.4	45.3
4	Newborn affected by maternal complications of pregnancy (P01)	378	6.4	34.5
5	Accidents (unintentional injuries) (V01–X59)	330	5.6	30.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	226	3.8	20.6
7	Bacterial sepsis of newborn (P36)	140	2.4	12.8
8	Respiratory distress of newborn (P22)	137	2.3	12.5
9	Neonatal hemorrhage (P50–P52,P54)	123	2.1	11.2
10	Diseases of the circulatory system (I00–I99)	122	2.1	11.1
...	All other causes (residual)	1,783	30.3	162.9
	Infants, non-Hispanic white, female			
...	All causes	4,715	100.0	453.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,190	25.2	114.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	735	15.6	70.7
3	Sudden infant death syndrome (R95)	364	7.7	35.0
4	Newborn affected by maternal complications of pregnancy (P01)	259	5.5	24.9
5	Accidents (unintentional injuries) (V01–X59)	232	4.9	22.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	210	4.5	20.2
7	Bacterial sepsis of newborn (P36)	108	2.3	10.4
8	Diseases of the circulatory system (I00–I99)	92	2.0	8.8
9	Respiratory distress of newborn (P22)	84	1.8	8.1
10	Neonatal hemorrhage (P50–P52,P54)	81	1.7	7.8
...	All other causes (residual)	1,360	28.8	130.8

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 the non-Hispanic population, and sex: United States, 2012—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days through 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), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
	Infants, non-Hispanic black, both sexes			
...	All causes	6,765	100.0	1,159.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,537	22.7	263.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	905	13.4	155.1
3	Sudden infant death syndrome (R95)	518	7.7	88.8
4	Newborn affected by maternal complications of pregnancy (P01)	470	6.9	80.5
5	Accidents (unintentional injuries) (V01–X59)	377	5.6	64.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	292	4.3	50.0
7	Bacterial sepsis of newborn (P36)	182	2.7	31.2
8	Respiratory distress of newborn (P22)	167	2.5	28.6
9	Diseases of the circulatory system (I00–I99)	144	2.1	24.7
10	Necrotizing enterocolitis of newborn (P77)	110	1.6	18.9
...	All other causes (residual)	2,063	30.5	353.6
	Infants, non-Hispanic black, male			
...	All causes	3,792	100.0	1,279.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	884	23.3	298.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	461	12.2	155.6
3	Sudden infant death syndrome (R95)	301	7.9	101.6
4	Newborn affected by maternal complications of pregnancy (P01)	282	7.4	95.2
5	Accidents (unintentional injuries) (V01–X59)	222	5.9	74.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	153	4.0	51.6
7	Respiratory distress of newborn (P22)	99	2.6	33.4
8	Bacterial sepsis of newborn (P36)	97	2.6	32.7
9	Diseases of the circulatory system (I00–I99)	75	2.0	25.3
10	Necrotizing enterocolitis of newborn (P77)	61	1.6	20.6
...	All other causes (residual)	1,157	30.5	390.4
	Infants, non-Hispanic black, female			
...	All causes	2,973	100.0	1,035.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	653	22.0	227.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	444	14.9	154.6
3	Sudden infant death syndrome (R95)	217	7.3	75.6
4	Newborn affected by maternal complications of pregnancy (P01)	188	6.3	65.5
5	Accidents (unintentional injuries) (V01–X59)	155	5.2	54.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	139	4.7	48.4
7	Bacterial sepsis of newborn (P36)	85	2.9	29.6
8	Diseases of the circulatory system (I00–I99)	69	2.3	24.0
9	Respiratory distress of newborn (P22)	68	2.3	23.7
10	Diarrhea and gastroenteritis of infectious origin (A09)	53	1.8	18.5
...	All other causes (residual)	902	30.3	314.1
	Neonates, Hispanic, both sexes			
...	All causes	3,364	100.0	370.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	908	27.0	100.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	799	23.8	88.0
3	Newborn affected by maternal complications of pregnancy (P01)	309	9.2	34.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	207	6.2	22.8
5	Bacterial sepsis of newborn (P36)	105	3.1	11.6
6	Neonatal hemorrhage (P50–P52,P54)	100	3.0	11.0
7	Respiratory distress of newborn (P22)	81	2.4	8.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	61	1.8	6.7
9	Necrotizing enterocolitis of newborn (P77)	55	1.6	6.1
10	Atelectasis (P28.0–P28.1)	51	1.5	5.6
...	All other causes (residual)	688	20.5	75.8
	Neonates, Hispanic, male			
...	All causes	1,870	100.0	404.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	481	25.7	104.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	465	24.9	100.7
3	Newborn affected by maternal complications of pregnancy (P01)	167	8.9	36.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	128	6.8	27.7
5	Bacterial sepsis of newborn (P36)	58	3.1	12.6
6	Neonatal hemorrhage (P50–P52,P54)	57	3.0	12.3
7	Respiratory distress of newborn (P22)	46	2.5	10.0
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	34	1.8	7.4
9	Necrotizing enterocolitis of newborn (P77)	30	1.6	6.5
10	Atelectasis (P28.0–P28.1)	26	1.4	5.6
...	All other causes (residual)	378	20.2	81.8
	Neonates, Hispanic, female			
...	All causes	1,494	100.0	335.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	427	28.6	95.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	334	22.4	74.9
3	Newborn affected by maternal complications of pregnancy (P01)	142	9.5	31.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	79	5.3	17.7
5	Bacterial sepsis of newborn (P36)	47	3.1	10.5
6	Neonatal hemorrhage (P50–P52,P54)	43	2.9	9.6
7	Respiratory distress of newborn (P22)	35	2.3	7.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	27	1.8	6.1
9	Atelectasis (P28.0–P28.1)	25	1.7	5.6
9	Necrotizing enterocolitis of newborn (P77)	25	1.7	5.6
...	All other causes (residual)	310	20.7	69.5

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 the non-Hispanic population, and sex: United States, 2012—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days through 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), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
	Neonates, non-Hispanic white, both sexes			
...	All causes	7,054	100.0	330.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,835	26.0	86.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,556	22.1	72.9
3	Newborn affected by maternal complications of pregnancy (P01)	633	9.0	29.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	432	6.1	20.2
5	Bacterial sepsis of newborn (P36)	240	3.4	11.2
6	Respiratory distress of newborn (P22)	214	3.0	10.0
7	Neonatal hemorrhage (P50–P52,P54)	193	2.7	9.0
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	148	2.1	6.9
9	Necrotizing enterocolitis of newborn (P77)	130	1.8	6.1
10	Atelectasis (P28.0–P28.1)	126	1.8	5.9
...	All other causes (residual)	1,547	21.9	72.5
	Neonates, non-Hispanic white, male			
...	All causes	3,869	100.0	353.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	957	24.7	87.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	838	21.7	76.6
3	Newborn affected by maternal complications of pregnancy (P01)	375	9.7	34.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	222	5.7	20.3
5	Bacterial sepsis of newborn (P36)	136	3.5	12.4
6	Respiratory distress of newborn (P22)	133	3.4	12.2
7	Neonatal hemorrhage (P50–P52,P54)	115	3.0	10.5
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	83	2.1	7.6
9	Atelectasis (P28.0–P28.1)	73	1.9	6.7
10	Necrotizing enterocolitis of newborn (P77)	70	1.8	6.4
...	All other causes (residual)	867	22.4	79.2
	Neonates, non-Hispanic white, female			
...	All causes	3,185	100.0	306.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	878	27.6	84.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	718	22.5	69.1
3	Newborn affected by maternal complications of pregnancy (P01)	258	8.1	24.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	210	6.6	20.2
5	Bacterial sepsis of newborn (P36)	104	3.3	10.0
6	Respiratory distress of newborn (P22)	81	2.5	7.8
7	Neonatal hemorrhage (P50–P52,P54)	78	2.4	7.5
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	65	2.0	6.3
9	Necrotizing enterocolitis of newborn (P77)	60	1.9	5.8
10	Atelectasis (P28.0–P28.1)	53	1.7	5.1
...	All other causes (residual)	680	21.4	65.4
	Neonates, non-Hispanic black, both sexes			
...	All causes	4,422	100.0	757.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,501	33.9	257.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	584	13.2	100.1
3	Newborn affected by maternal complications of pregnancy (P01)	468	10.6	80.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	289	6.5	49.5
5	Bacterial sepsis of newborn (P36)	172	3.9	29.5
6	Respiratory distress of newborn (P22)	160	3.6	27.4
7	Necrotizing enterocolitis of newborn (P77)	94	2.1	16.1
8	Neonatal hemorrhage (P50–P52,P54)	85	1.9	14.6
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	75	1.7	12.9
10	Pulmonary hemorrhage originating in the perinatal period (P26)	63	1.4	10.8
...	All other causes (residual)	931	21.1	159.6
	Neonates, non-Hispanic black, male			
...	All causes	2,461	100.0	830.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	862	35.0	290.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	306	12.4	103.3
3	Newborn affected by maternal complications of pregnancy (P01)	281	11.4	94.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	152	6.2	51.3
5	Respiratory distress of newborn (P22)	93	3.8	31.4
6	Bacterial sepsis of newborn (P36)	90	3.7	30.4
7	Necrotizing enterocolitis of newborn (P77)	52	2.1	17.5
8	Neonatal hemorrhage (P50–P52,P54)	50	2.0	16.9
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	37	1.5	12.5
9	Atelectasis (P28.0–P28.1)	37	1.5	12.5
...	All other causes (residual)	501	20.4	169.1

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 the non-Hispanic population, and sex: United States, 2012—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days through 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), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
	Neonates, non-Hispanic black, female			
...	All causes	1,961	100.0	683.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	639	32.6	222.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	278	14.2	96.8
3	Newborn affected by maternal complications of pregnancy (P01)	187	9.5	65.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	137	7.0	47.7
5	Bacterial sepsis of newborn (P36)	82	4.2	28.6
6	Respiratory distress of newborn (P22)	67	3.4	23.3
7	Necrotizing enterocolitis of newborn (P77)	42	2.1	14.6
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	38	1.9	13.2
9	Neonatal hemorrhage (P50–P52,P54)	35	1.8	12.2
10	Pulmonary hemorrhage originating in the perinatal period (P26)	27	1.4	9.4
...	All other causes (residual)	429	21.9	149.4
	Postneonates, Hispanic, both sexes			
...	All causes	1,449	100.0	159.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	341	23.5	37.6
2	Sudden infant death syndrome (R95)	210	14.5	23.1
3	Accidents (unintentional injuries) (V01–X59)	153	10.6	16.9
4	Diseases of the circulatory system (I00–I99)	85	5.9	9.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	58	4.0	6.4
6	Assault (homicide) (*U01,X85–Y09)	47	3.2	5.2
7	Influenza and pneumonia (J09–J18)	28	1.9	3.1
8	Septicemia (A40–A41)	27	1.9	3.0
9	Chronic respiratory disease originating in the perinatal period (P27)	20	1.4	2.2
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	15	1.0	*
...	All other causes (residual)	465	32.1	51.2
	Postneonates, Hispanic, male			
...	All causes	792	100.0	171.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	161	20.3	34.9
2	Sudden infant death syndrome (R95)	115	14.5	24.9
3	Accidents (unintentional injuries) (V01–X59)	76	9.6	16.5
4	Diseases of the circulatory system (I00–I99)	45	5.7	9.7
5	Diarrhea and gastroenteritis of infectious origin (A09)	34	4.3	7.4
6	Assault (homicide) (*U01,X85–Y09)	24	3.0	5.2
7	Influenza and pneumonia (J09–J18)	17	2.1	*
8	Septicemia (A40–A41)	15	1.9	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	12	1.5	*
10	Chronic respiratory disease originating in the perinatal period (P27)	11	1.4	*
...	All other causes (residual)	282	35.6	61.1
	Postneonates, Hispanic, female			
...	All causes	657	100.0	147.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	180	27.4	40.4
2	Sudden infant death syndrome (R95)	95	14.5	21.3
3	Accidents (unintentional injuries) (V01–X59)	77	11.7	17.3
4	Diseases of the circulatory system (I00–I99)	40	6.1	9.0
5	Diarrhea and gastroenteritis of infectious origin (A09)	24	3.7	5.4
6	Assault (homicide) (*U01,X85–Y09)	23	3.5	5.2
7	Septicemia (A40–A41)	12	1.8	*
8	Influenza and pneumonia (J09–J18)	11	1.7	*
9	Chronic respiratory disease originating in the perinatal period (P27)	9	1.4	*
10	Necrotizing enterocolitis of newborn (P77)	6	0.9	*
...	All other causes (residual)	180	27.4	40.4
	Postneonates, non-Hispanic white, both sexes			
...	All causes	3,547	100.0	166.2
1	Sudden infant death syndrome (R95)	781	22.0	36.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	652	18.4	30.6
3	Accidents (unintentional injuries) (V01–X59)	506	14.3	23.7
4	Diseases of the circulatory system (I00–I99)	155	4.4	7.3
5	Assault (homicide) (*U01,X85–Y09)	122	3.4	5.7
6	Diarrhea and gastroenteritis of infectious origin (A09)	72	2.0	3.4
7	Septicemia (A40–A41)	69	1.9	3.2
8	Influenza and pneumonia (J09–J18)	66	1.9	3.1
9	Chronic respiratory disease originating in the perinatal period (P27)	42	1.2	2.0
10	Malignant neoplasms (C00–C97)	33	0.9	1.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	0.9	1.5
...	All other causes (residual)	1,016	28.6	47.6
	Postneonates, non-Hispanic white, male			
...	All causes	2,017	100.0	184.3
1	Sudden infant death syndrome (R95)	453	22.5	41.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	340	16.9	31.1
3	Accidents (unintentional injuries) (V01–X59)	301	14.9	27.5
4	Diseases of the circulatory system (I00–I99)	90	4.5	8.2
5	Assault (homicide) (*U01,X85–Y09)	66	3.3	6.0
6	Diarrhea and gastroenteritis of infectious origin (A09)	39	1.9	3.6
7	Influenza and pneumonia (J09–J18)	38	1.9	3.5
8	Septicemia (A40–A41)	37	1.8	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	25	1.2	2.3
10	Malignant neoplasms (C00–C97)	17	0.8	*
...	All other causes (residual)	611	30.3	55.8

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 the non-Hispanic population, and sex: United States, 2012—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days through 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), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, non-Hispanic white, female			
. . .	All causes	1,530	100.0	147.2
1	Sudden infant death syndrome (R95)	328	21.4	31.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	312	20.4	30.0
3	Accidents (unintentional injuries) (V01–X59)	205	13.4	19.7
4	Diseases of the circulatory system (I00–I99)	65	4.2	6.3
5	Assault (homicide) (*U01,X85–Y09)	56	3.7	5.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	33	2.2	3.2
7	Septicemia (A40–A41)	32	2.1	3.1
8	Influenza and pneumonia (J09–J18)	28	1.8	2.7
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.1	*
9	Chronic respiratory disease originating in the perinatal period (P27)	17	1.1	*
. . .	All other causes (residual)	437	28.6	42.0
	Postneonates, non-Hispanic black, both sexes			
. . .	All causes	2,343	100.0	401.5
1	Sudden infant death syndrome (R95)	479	20.4	82.1
2	Accidents (unintentional injuries) (V01–X59)	335	14.3	57.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	321	13.7	55.0
4	Diseases of the circulatory system (I00–I99)	121	5.2	20.7
5	Diarrhea and gastroenteritis of infectious origin (A09)	92	3.9	15.8
6	Assault (homicide) (*U01,X85–Y09)	85	3.6	14.6
7	Septicemia (A40–A41)	73	3.1	12.5
8	Influenza and pneumonia (J09–J18)	52	2.2	8.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	36	1.5	6.2
10	Chronic respiratory disease originating in the perinatal period (P27)	35	1.5	6.0
. . .	All other causes (residual)	714	30.5	122.4
	Postneonates, non-Hispanic black, male			
. . .	All causes	1,331	100.0	449.1
1	Sudden infant death syndrome (R95)	279	21.0	94.1
2	Accidents (unintentional injuries) (V01–X59)	198	14.9	66.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	155	11.6	52.3
4	Diseases of the circulatory system (I00–I99)	65	4.9	21.9
5	Assault (homicide) (*U01,X85–Y09)	54	4.1	18.2
6	Septicemia (A40–A41)	49	3.7	16.5
7	Diarrhea and gastroenteritis of infectious origin (A09)	40	3.0	13.5
8	Influenza and pneumonia (J09–J18)	30	2.3	10.1
9	Chronic respiratory disease originating in the perinatal period (P27)	23	1.7	7.8
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.7	7.4
. . .	All other causes (residual)	416	31.3	140.4
	Postneonates, non-Hispanic black, female			
. . .	All causes	1,012	100.0	352.4
1	Sudden infant death syndrome (R95)	200	19.8	69.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	166	16.4	57.8
3	Accidents (unintentional injuries) (V01–X59)	137	13.5	47.7
4	Diseases of the circulatory system (I00–I99)	56	5.5	19.5
5	Diarrhea and gastroenteritis of infectious origin (A09)	52	5.1	18.1
6	Assault (homicide) (*U01,X85–Y09)	31	3.1	10.8
7	Septicemia (A40–A41)	24	2.4	8.4
8	Influenza and pneumonia (J09–J18)	22	2.2	7.7
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.4	*
10	Chronic respiratory disease originating in the perinatal period (P27)	12	1.2	*
. . .	All other causes (residual)	298	29.4	103.8

. . . Category not applicable.

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

[1]Based on number of deaths.

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Technical Notes

Nature and sources of data

Data in this report are based on information from all death certificates that were filed in the 50 states and the District of Columbia in 2012 and processed by the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS). 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 40 states that used the 2003 revision in 2012 (Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, and Wyoming) and the remaining 10 states that continued to use the 1989 revision in 2012. Louisiana began using the 2003 revision in July 2012, so some of the state's data for the first part of the year were reported using the 1989 revision. 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 submitted by the states and coded by NCHS through the Vital Statistics Cooperative Program. All of the states and the District of Columbia participated in this program and submitted part or all of the mortality demographic and medical (cause-of-death) data for 2012 in electronic data files to NCHS. The mortality statistics in this report include only deaths of U.S. residents.

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). 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).

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 Manual* (6,19–23). The manual includes 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) (23), multiple-cause codes serve as inputs to computer software that employs WHO rules to select the underlying cause. All cause-of-death data in this report were coded using ACME.

ACME is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval (MICAR) system (24,25) 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, Super-MICAR, an enhancement of the MICAR system, was introduced (26). 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 are manually coded for multiple cause and then further processed through ACME to determine underlying cause. In 2012, SuperMICAR was used to process all of the nation's death records.

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 which initiated the train of morbid 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 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 (27–29).

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 (30,31). 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 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 deaths were assigned to the terrorism categories in 2012.

Coding and processing changes in 2012

Rules for coding a cause or causes of death may sometimes require modification when evidence suggests that such modifications will improve the quality of cause-of-death data. Prior to 1999, such modifications were made only when a new revision of ICD was

implemented. A process for updating ICD was introduced with ICD–10 that allows for midrevision changes. These changes, however, 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.

No ICD–10 codes were added or deleted in data year 2012, nor were there any coding rule changes.

Due to a system error, most deaths assigned to ICD–10 code K08.8, Other specified disorders of teeth and supporting structures, in data years 2009 through 2011 should instead have been assigned to lung hemorrhage. The error was corrected in data year 2012. In 2012, four deaths were assigned to K08.8. Because the number of deaths miscoded to K08.8 in 2009 (107), 2010 (127), and 2011 (120) was relatively small, and because K08.8 is not included in a rankable category, this error has not had an impact on reported leading-cause information.

Age

Leading causes of death are presented by age categories in Tables 1–4. Decedents for whom age was not stated are included in total categories showing the words "all ages" but are not distributed across age groups. No age information was missing for infants in 2012. The percentage of all decedents with age not stated in 2012 was 0.006% (3).

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 (32). 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, they count as a single race (Asian) rather than as multiple races.

In 2012, multiple race was reported on the revised death certificates of Arizona, Arkansas, California, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, and Wyoming, and on the unrevised certificates of Hawaii and Wisconsin. More than one race was reported for 0.4% of the records in the District of Columbia and the 42 states that reported multiple-race information in 2012. Data from the remaining states are based on the 1989 revision of the U.S. Standard Certificate of Death (17), which follows the older 1977 OMB standard of allowing only a single race to be reported (33). 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 a single race in a procedure similar to that used to bridge multiracial population estimates (34,35). Multiracial decedents are imputed to a single race (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 counts and 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 U.S. Census Bureau's Current Population Survey is obtained while the person is alive and is self-reported or given by another household member familiar with the person; therefore, it 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 (10–13,36) have shown that a person self-reported as AIAN, API, or Hispanic origin on census or survey records was sometimes reported as another race or ethnicity on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for the AIAN and API groups and for Hispanic origin. Deaths for the AIAN population are underreported by 30%, the API population by 7%, and the Hispanic-origin population by 5% (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 (10–13,36,37). Unlike the 1990 census, coverage error in the 2000 census was statistically significant only for the non-Hispanic white population (overcounted by an estimated 1.13%) and the non-Hispanic black population (undercounted by an estimated 1.84%) (37). The 2010 census coverage error was minor, with a net undercount of 0.01%. The net undercounts were statistically significant from zero for the following populations: non-Hispanic black (2.06%), non-Hispanic white (–0.83%), Hispanic (1.54%), and AIAN

(4.88% on reservations and –1.95% off reservations) (38). For a more detailed discussion, see "Deaths: Final Data for 2012" (3).

Other races and race not stated

Beginning in 1992, all records coded as "Other races" (0.56% of total deaths in 2012) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.14%) were assigned the racial designation of the previous record.

Infant mortality rates

For 2012, 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 (18,39,40).

Quantitatively, the change to tabulating live births by race of mother results in more white births and fewer black births and births of other races. Consequently, infant and maternal mortality rates under the new tabulating procedure tend to be about 2% lower for white infants and about 5% 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 (18,39,40).

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 1.2%, and the percentage of live births to mothers of unknown origin was 0.8% for the United States in 2012 (3,41).

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 are 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 postcensal estimates for July 1, 2012, and were produced under a collaborative arrangement with the Census Bureau (42).

Reflecting the current standards for the classification of race and ethnicity issued in 1997 by OMB (32), U.S. Census 2010 allowed individuals to report more than one race, as appropriate, for themselves and household members. 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 (NHOPI), and white. This is a modification of the previous 1977 OMB standards in which only four race categories were specified (API persons were treated as a single group), and respondents reported only one of the four (33). 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 2010 census for calculating death rates. In 2012, multiple-race information was reported on the revised death certificates of 40 states and the District of Columbia, as well as on the unrevised certificates of 2 states (referenced above). A total of 8 states reported single-race information on unrevised death certificates.

To produce population estimates with race categories comparable with those still used on some death certificates, the enumerated population data with multiple-race categories were bridged back to single-race categories. In addition, the 2010 census counts were modified to be consistent with the older (1977) OMB racial categories (i.e., data for Asian and NHOPI persons were combined into a single category of API). The procedures used to produce the bridged populations are described in separate publications (34,35). 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, an increasing number of states have collected multiple-race data on the death certificate. Once all states begin collecting data on race according to the 1997 OMB standards, the use of bridged populations is expected to 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 (34). 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 2012" (41).

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 less 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 demographic groups or over time, 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, 2012

Age (years)	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	313,914,040	154,492,067	159,421,973	248,224,553	122,937,079	125,287,474	43,203,092	20,686,141	22,516,951	4,398,436	2,210,416	2,188,020	18,087,959	8,658,431	9,429,528
Less than 1 year	3,943,077	2,016,738	1,926,339	2,956,973	1,512,538	1,444,435	676,907	346,206	330,701	77,206	39,172	38,034	231,991	118,822	113,169
1–4 years	16,056,267	8,199,397	7,856,870	12,043,507	6,158,812	5,884,695	2,734,701	1,390,625	1,344,076	311,894	157,823	154,071	966,165	492,137	474,028
5–9 years	20,475,536	10,459,193	10,016,343	15,525,339	7,947,320	7,578,019	3,344,973	1,701,225	1,643,748	386,631	195,985	190,646	1,218,593	614,663	603,930
10–14 years	20,669,218	10,567,214	10,102,004	15,741,514	8,065,529	7,675,985	3,402,006	1,731,265	1,670,741	374,610	189,917	184,693	1,151,088	580,503	570,585
15–19 years	21,360,702	10,962,861	10,397,841	16,230,375	8,350,018	7,880,357	3,584,939	1,825,578	1,759,361	379,203	193,652	185,551	1,166,185	593,613	572,572
20–24 years	22,583,203	11,549,456	11,033,747	17,063,670	8,767,987	8,295,683	3,734,961	1,872,218	1,862,743	387,702	202,021	185,681	1,396,870	707,230	689,640
25–34 years	42,309,321	21,338,792	20,970,529	32,486,583	16,593,734	15,892,849	6,115,288	2,944,482	3,170,806	674,560	349,693	324,867	3,032,890	1,450,883	1,582,007
35–44 years	40,516,420	20,173,607	20,342,813	31,455,151	15,882,055	15,573,096	5,560,846	2,619,646	2,941,200	581,100	295,651	285,449	2,919,323	1,376,255	1,543,068
45–54 years	44,268,738	21,806,870	22,461,868	35,554,537	17,701,289	17,853,248	5,763,270	2,707,346	3,055,924	546,681	269,981	276,700	2,404,250	1,128,254	1,275,996
55–64 years	38,586,202	18,602,894	19,983,308	31,888,915	15,548,803	16,340,112	4,441,021	2,021,385	2,419,636	386,196	185,911	200,285	1,870,070	846,795	1,023,275
65 years and over	43,145,356	18,815,045	24,330,311	37,277,989	16,408,994	20,868,995	3,844,180	1,526,165	2,318,015	292,653	130,610	162,043	1,730,534	749,276	981,258
65–74 years	23,985,392	11,202,862	12,782,530	20,475,475	9,666,717	10,808,758	2,283,195	978,519	1,304,676	189,227	88,818	100,409	1,037,495	468,808	568,687
75–84 years	13,272,634	5,648,150	7,624,484	11,552,179	4,976,538	6,575,641	1,130,222	424,153	706,069	78,359	33,101	45,258	511,874	214,358	297,516
85 years and over	5,887,330	1,964,033	3,923,297	5,250,335	1,765,739	3,484,596	430,763	123,493	307,270	25,067	8,691	16,376	181,165	66,110	115,055

NOTE: Population estimates are based on the 2010 census; see Technical Notes.

SOURCE: U.S. Census Bureau.

Table II. Estimated population, by age, Hispanic origin, race for the non-Hispanic population, and sex: United States, July 1, 2012

Age (years)	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	313,914,040	154,492,067	159,421,973	53,027,708	26,929,571	26,098,137	260,886,332	127,562,496	133,323,836	200,698,847	98,773,105	101,925,742	40,391,388	19,303,983	21,087,405
Less than 1 year	3,943,077	2,016,738	1,926,339	1,024,367	522,840	501,527	2,918,710	1,493,898	1,424,812	2,059,367	1,054,481	1,004,886	608,582	311,273	297,309
1–4 years	16,056,267	8,199,397	7,856,870	4,130,666	2,105,391	2,025,275	11,925,601	6,094,006	5,831,595	8,420,048	4,311,911	4,108,137	2,463,458	1,252,341	1,211,117
5–9 years	20,475,536	10,459,193	10,016,343	5,024,590	2,562,977	2,461,613	15,450,946	7,896,216	7,554,730	11,082,946	5,681,571	5,401,375	3,042,165	1,546,311	1,495,854
10–14 years	20,669,218	10,567,214	10,102,004	4,694,112	2,396,205	2,297,907	15,975,106	8,171,009	7,804,097	11,568,098	5,934,476	5,633,622	3,132,837	1,593,803	1,539,034
15–19 years	21,360,702	10,962,861	10,397,841	4,580,695	2,362,436	2,218,259	16,780,007	8,600,425	8,179,582	12,148,416	6,243,185	5,905,231	3,329,847	1,694,508	1,635,339
20–24 years	22,583,203	11,549,456	11,033,747	4,584,841	2,421,517	2,163,324	17,998,362	9,127,939	8,870,423	12,995,304	6,614,098	6,381,206	3,468,892	1,737,366	1,731,526
25–34 years	42,309,321	21,338,792	20,970,529	8,671,552	4,579,473	4,092,079	33,637,769	16,759,319	16,878,450	24,744,491	12,490,501	12,253,990	5,649,434	2,716,569	2,932,865
35–44 years	40,516,420	20,173,607	20,342,813	7,648,910	3,919,266	3,729,644	32,867,510	16,254,341	16,613,169	24,537,314	12,327,478	12,209,836	5,205,967	2,451,581	2,754,386
45–54 years	44,268,738	21,806,870	22,461,868	5,889,373	2,967,274	2,922,099	38,379,365	18,839,596	19,539,769	30,209,438	15,001,456	15,207,982	5,493,751	2,580,039	2,913,712
55–64 years	38,586,202	18,602,894	19,983,308	3,634,890	1,746,656	1,888,234	34,951,312	16,856,238	18,095,074	28,571,447	13,953,898	14,617,549	4,277,910	1,945,605	2,332,305
65 years and over	43,145,356	18,815,045	24,330,311	3,143,712	1,345,536	1,798,176	40,001,644	17,469,509	22,532,135	34,361,978	15,160,050	19,201,928	3,718,545	1,474,587	2,243,958
65–74 years	23,985,392	11,202,862	12,782,530	1,868,461	839,859	1,028,602	22,116,931	10,363,003	11,753,928	18,750,089	8,890,920	9,859,169	2,205,657	944,880	1,260,777
75–84 years	13,272,634	5,648,150	7,624,484	946,316	389,376	556,940	12,326,318	5,258,774	7,067,544	10,669,716	4,612,693	6,057,023	1,094,091	410,007	684,084
85 years and over	5,887,330	1,964,033	3,923,297	328,935	116,301	212,634	5,558,395	1,847,732	3,710,663	4,942,173	1,656,437	3,285,736	418,797	119,700	299,097

NOTE: Population estimates are based on the 2010 census; see Technical Notes.

SOURCE: U.S. Census Bureau.

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES

Centers for Disease Control and Prevention
National Center for Health Statistics
3311 Toledo Road, Room 5419
Hyattsville, MD 20782–2064

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

FIRST CLASS MAIL
POSTAGE & FEES PAID
CDC/NCHS
PERMIT NO. G-284

For more NCHS NVSRs, visit:
http://www.cdc.gov/nchs/products/nvsr.htm.

National Vital Statistics Reports, Vol. 64, No. 10, August 31, 2015

Contents

Abstract 1
Introduction 1
Data and Methods 2
Data 2
Procedures for ranking causes of death 2
Age groupings 5
Data by race and Hispanic origin 5
Results 5
Differences by sex 8
Differences by age 9
Differences by race 11
Differences by Hispanic origin 12
Leading causes of infant death 13
Neonatal and postneonatal mortality 14
Discussion 14
References 15
List of Detailed Tables 16
Technical Notes 89

Acknowledgments

This report was prepared in the Division of Vital Statistics (DVS) under the general direction of Delton Atkinson, Director, DVS; and Robert N. Anderson, Chief, Mortality Statistics Branch (MSB). Sherry L. Murphy of MSB contributed to the Technical Notes. Hsiang C. Kung of MSB provided content and table review. Registration Methods staff and staff of the Data Acquisition, Classification, and Evaluation Branch provided consultation to state vital statistics offices regarding collection of the death certificate data on which this report is based. This report was edited and produced by NCHS Office of Information Services, Information Design and Publishing Staff: Jen Hurlburt edited the report; and typesetting was done by Zung T. Le.

Suggested citation

Heron M. Deaths: Leading causes for 2012. National vital statistics reports; vol 64 no 10. Hyattsville, MD: National Center for Health Statistics. 2015.

Copyright information

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

National Center for Health Statistics

Charles J. Rothwell, M.S., M.B.A., *Director*
Nathaniel Schenker, Ph.D., *Deputy Director*
Jennifer H. Madans, Ph.D., *Associate Director for Science*

Division of Vital Statistics

Delton Atkinson, M.P.H., M.P.H., P.M.P., *Director*

For e-mail updates on NCHS publication releases, subscribe online at: http://www.cdc.gov/nchs/govdelivery.htm.
For questions or general information about NCHS: Tel: 1–800–CDC–INFO (1–800–232–4636) • TTY: 1–888–232–6348
Internet: http://www.cdc.gov/nchs • Online request form: http://www.cdc.gov/info

DHHS Publication No. 2014–1120 • CS258138