

Deaths: Leading Causes for 2011

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Abstract

Objectives—This report presents final 2011 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 2011,” 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 2011. Causes of death classified by the *International Classification of Diseases, 10th 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 2011, 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). They 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 2011 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.

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 12th. 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 2011 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 2011, 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#Icod. 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 2011. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2011 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 2011 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. 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 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

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, 10th 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.

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Number ¹	Cause of death (based on ICD-10)
98	Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99, Y85) Nontransport accidents (W00–X59, Y86)
99	Falls (W00–W19)
100	Accidental discharge of firearms (W32–W34)
101	Accidental drowning and submersion (W65–W74)
102	Accidental exposure to smoke, fire and flames (X00–X09)
103	Accidental poisoning and exposure to noxious substances (X40–X49)
104	Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64, W75–W99, X10–X39, X50–X59, Y86)
#	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms (X72–X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03, X60–X71, X75–X84, Y87.0)
#	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)
107	Assault (homicide) by discharge of firearms (*U01.4, X93–X95)
108	Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9, *U02, X85–X92, X96–Y09, Y87.1)
109#	Legal intervention (Y35, Y89.0)
	Events of undetermined intent (Y10–Y34, Y87.2, Y89.9)
110	Discharge of firearms, undetermined intent (Y22–Y24)
111	Other and unspecified events of undetermined intent and their sequelae (Y10–Y21, Y25–Y34, Y87.2, Y89.9)
112#	Operations of war and their sequelae (Y36, Y89.1)
113#	Complications of medical and surgical care (Y40–Y84, Y88)
#	Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ²

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

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#icod. 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 2011, the rankings for the 10 leading causes of death for a man aged 45 were slightly different depending on whether the ranking was based on the age group 45–49 or 45–54. To illustrate, the category Viral hepatitis was not ranked among the 10 leading causes for men aged 45–49, but it was ranked 10th for men aged 45–54. Assault (homicide) was ranked 9th for men aged 45–49, but it was not ranked in the top 10 for men aged 45–54. Each aggregation of age resulted in a different understanding of the relative importance of Viral hepatitis and homicide 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 2011, the 10 leading causes of death accounted for 74% of all deaths occurring in the United States. The rank order of causes in 2011 remained unchanged from 2010 (9), with two exceptions: Influenza and pneumonia moved up from ninth to eighth rank, and Nephritis, nephrotic syndrome and nephrosis (kidney disease) moved down one rank from eighth to ninth. The decrease in rank for kidney disease should be interpreted with caution. Coding-rule changes implemented in the 2011 data year resulted in fewer deaths being assigned to kidney disease and more deaths being assigned to diabetes (see Technical Notes).

The number of deaths due to three causes decreased in 2011 from 2010: kidney disease by 9.7%; Cerebrovascular diseases (stroke) by 0.4%; and Diseases of heart (heart disease) by 0.2% (Table C). The decline in deaths from kidney disease may be due in part to coding-rule changes in 2011 (see Technical Notes). The number of deaths for each of the other leading causes increased during this period: Influenza and pneumonia by 7.4%; Diabetes mellitus (diabetes), 6.9%; Accidents (unintentional injuries), 4.6%; Chronic lower respiratory diseases (CLRD), 3.5%; Intentional self-harm (suicide), 3.0%; Alzheimer’s disease, 1.8%; and Malignant neoplasms (cancer), 0.3%. The increase in deaths from diabetes may be due in part to coding-rule changes in 2011 (see Technical Notes).

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, 10th 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#	Diphtheria	(A36)
6#	Whooping cough	(A37)
7#	Meningococcal infection	(A39)
8#	Septicemia	(A40–A41)
9#	Congenital syphilis	(A50)
10#	Gonococcal infection	(A54)
	Viral diseases	(A80–B34)
11#	Acute poliomyelitis	(A80)
12#	Varicella (chickenpox)	(B01)
13#	Measles	(B05)
14#	Human immunodeficiency virus (HIV) disease	(B20–B24)
15#	Mumps	(B26)
16	Other and unspecified viral diseases	(A81–B00,B02–B04,B06–B19,B25,B27–B34)
17#	Candidiasis	(B37)
18#	Malaria	(B50–B54)
19#	Pneumocystosis	(B59)
20	All other and unspecified infectious and parasitic diseases	(A20–A32,A38,A42–A49,A51–A53,A55–A79,B35–B36,B38–B49,B55–B58,B60–B99)
	Neoplasms	(C00–D48)
#	Malignant neoplasms	(C00–C97)
21	Hodgkin's disease and non-Hodgkin's lymphomas	(C81–C85)
22	Leukemia	(C91–C95)
23	Other and unspecified malignant neoplasms	(C00–C80,C88,C90,C96–C97)
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00–D48)
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	(D50–D89)
25	Anemias	(D50–D64)
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	(D65–D76)
27	Certain disorders involving the immune mechanism	(D80–D89)
	Endocrine, nutritional and metabolic diseases	(E00–E88)
28#	Short stature, not elsewhere classified	(E34.3)
29#	Nutritional deficiencies	(E40–E64)
30#	Cystic fibrosis	(E84)
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance	(E86–E87)
32	All other endocrine, nutritional and metabolic diseases	(E00–E32,E34.0–E34.2,E34.4–E34.9,E65–E83,E85,E88)
	Diseases of the nervous system	(G00–G98)
33#	Meningitis	(G00,G03)
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	(G12.0)
35#	Infantile cerebral palsy	(G80)
36#	Anoxic brain damage, not elsewhere classified	(G93.1)
37	Other diseases of nervous system	(G04,G06–G11,G12.1–G12.9,G20–G72,G81–G92,G93.0,G93.2–G93.9,G95–G98)
38#	Diseases of the ear and mastoid process	(H60–H93)
#	Diseases of the circulatory system	(I00–I99)
39	Pulmonary heart disease and diseases of pulmonary circulation	(I26–I28)
40	Pericarditis, endocarditis and myocarditis	(I30,I33,I40)
41	Cardiomyopathy	(I42)
42	Cardiac arrest	(I46)
43	Cerebrovascular diseases	(I60–I69)
44	All other diseases of circulatory system	(I00–I25,I31,I34–I38,I44–I45,I47–I51,I70–I99)
	Diseases of the respiratory system	(J00–J98,U04)
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)

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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.

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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)

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

The top two causes, heart disease and cancer, accounted for 46.6% of all deaths in 2011. CLRD ranked 3rd, stroke 4th, and unintentional injuries 5th; together, these three causes accounted for 15.8% of all deaths in 2011. Completing the top 10 for 2011 were Alzheimer's disease (6th), diabetes (7th), Influenza and pneumonia (8th), kidney disease (9th), and suicide (10th) (Table C). These five causes accounted for 11.8% of deaths in 2011.

Differences by sex

Some similarities were observed in the ranking of certain causes of death among males and females in 2011. 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 48.7% of all deaths to males and 44.6% of all deaths to females in 2011. A third cause with an identical rank for both sexes in 2011 was CLRD (the fourth leading cause).

Males and females diverged in the ranking of other causes of death. In 2011, 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 3.7% of deaths (Figure 1 and Table 1). Stroke and diabetes ranked fifth and sixth, respectively, for males in 2011 but ranked third and seventh, respectively, for females. Females had a higher relative burden of mortality from stroke than males. In 2011, stroke accounted for 6.1% of all deaths to females but accounted for 4.2% of all deaths to males. Both groups had the same relative burden of mortality from diabetes (approximately 3.0%) 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 4.7% 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.

Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2010–2011

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

Cause of death (based on ICD–10)	Rank ¹	2011		2010	
		Deaths	Percent of total deaths	Deaths	Percent of total deaths
All causes . . . . .	...	2,515,458	100.0	2,468,435	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	596,577	23.7	597,689	24.2
Malignant neoplasms (C00–C97)	2	576,691	22.9	574,743	23.3
Chronic lower respiratory diseases (J40–J47)	3	142,943	5.7	138,080	5.6
Cerebrovascular diseases (I60–I69)	4	128,932	5.1	129,476	5.2
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	126,438	5.0	120,859	4.9
Alzheimer's disease (G30)	6	84,974	3.4	83,494	3.4
Diabetes mellitus (E10–E14) ²	7	73,831	2.9	69,071	2.8
Influenza and pneumonia (J09–J18)	8	53,826	2.1	50,097	2.0
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ³	9	45,591	1.8	50,476	2.0
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	39,518	1.6	38,364	1.6

... Category not applicable

¹Based on number of deaths.

²Because of coding-rule changes in data year 2011, the increase in number of deaths from Diabetes mellitus should be interpreted with caution; see Technical Notes.

³Because of coding-rule changes in data year 2011, the decrease in number of deaths and rank order for Nephritis, nephrotic syndrome and nephrosis should be interpreted with caution; see Technical Notes.

Comparing 2011 with 2010 (9), no changes occurred in the rank order of the 10 leading causes of death among females. However, among males, Influenza and pneumonia moved up from 10th to 9th rank, and kidney disease moved down from 9th rank to become the 10th leading cause of death. The decrease in rank for kidney disease should be interpreted with caution because of coding-rule changes in 2011 (see [Technical Notes](#)).

was unintentional injuries. The relative burden of mortality from this cause was far greater at younger ages, accounting for 31.9% of all deaths for age group 1–9, 40.5% of deaths for age group 10–24, and 27.1% of deaths for age group 25–44. In contrast, unintentional injuries was the third leading cause of death for age group 45–64 (7.1% of deaths); the eighth leading cause for those aged 65 and over (2.4% of deaths); and the seventh leading cause for those aged 85 and over (2.4% of deaths). For the population aged 45–64, the leading cause of death was cancer, accounting for 31.9% of deaths. Cancer was the second leading cause for the populations aged 65 and over (21.7% of deaths), 25–44 (13.4% of deaths), 85 and over (12.2% of deaths), and 1–9 (11.9% of deaths).

Differences by age

In 2011, the leading cause of death varied by age group ([Figure 2](#)). The leading cause of death for the population aged 1–44

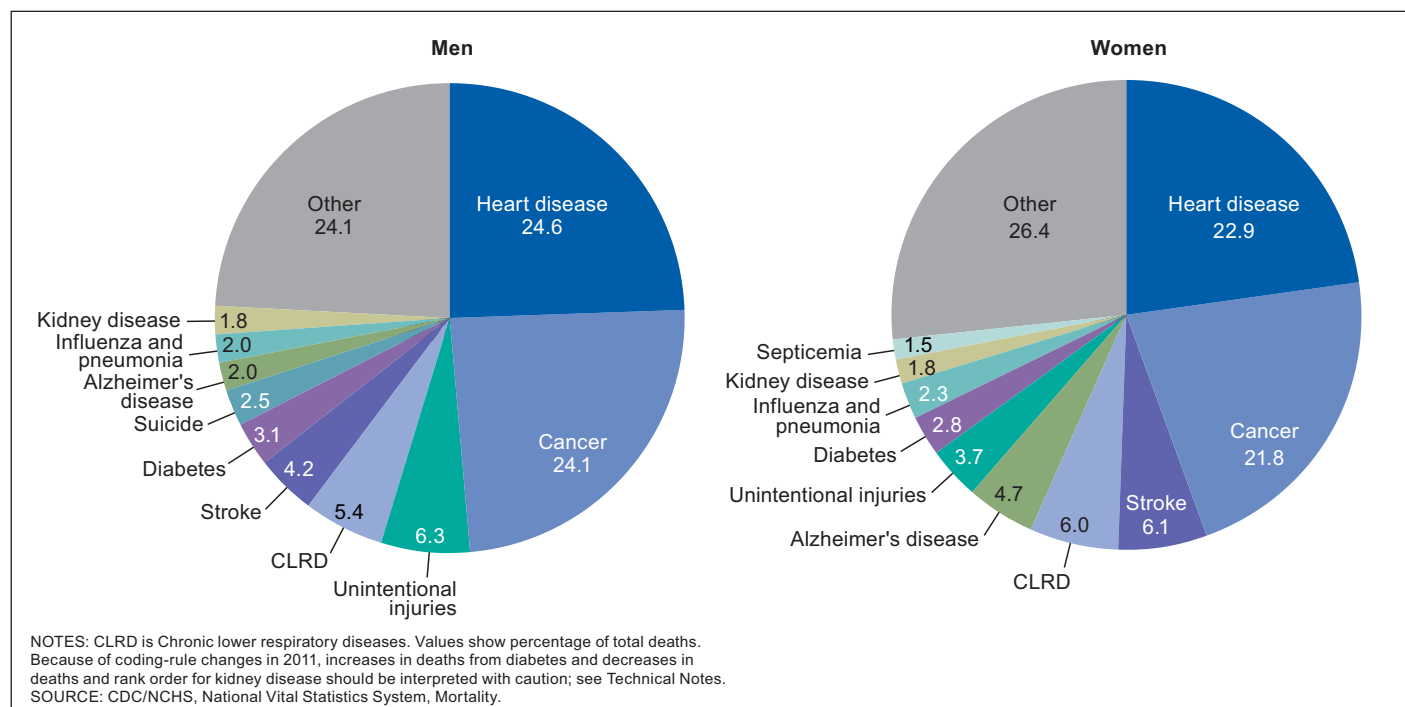


Figure 1. Percent distribution of the 10 leading causes of death, by sex: United States, 2011

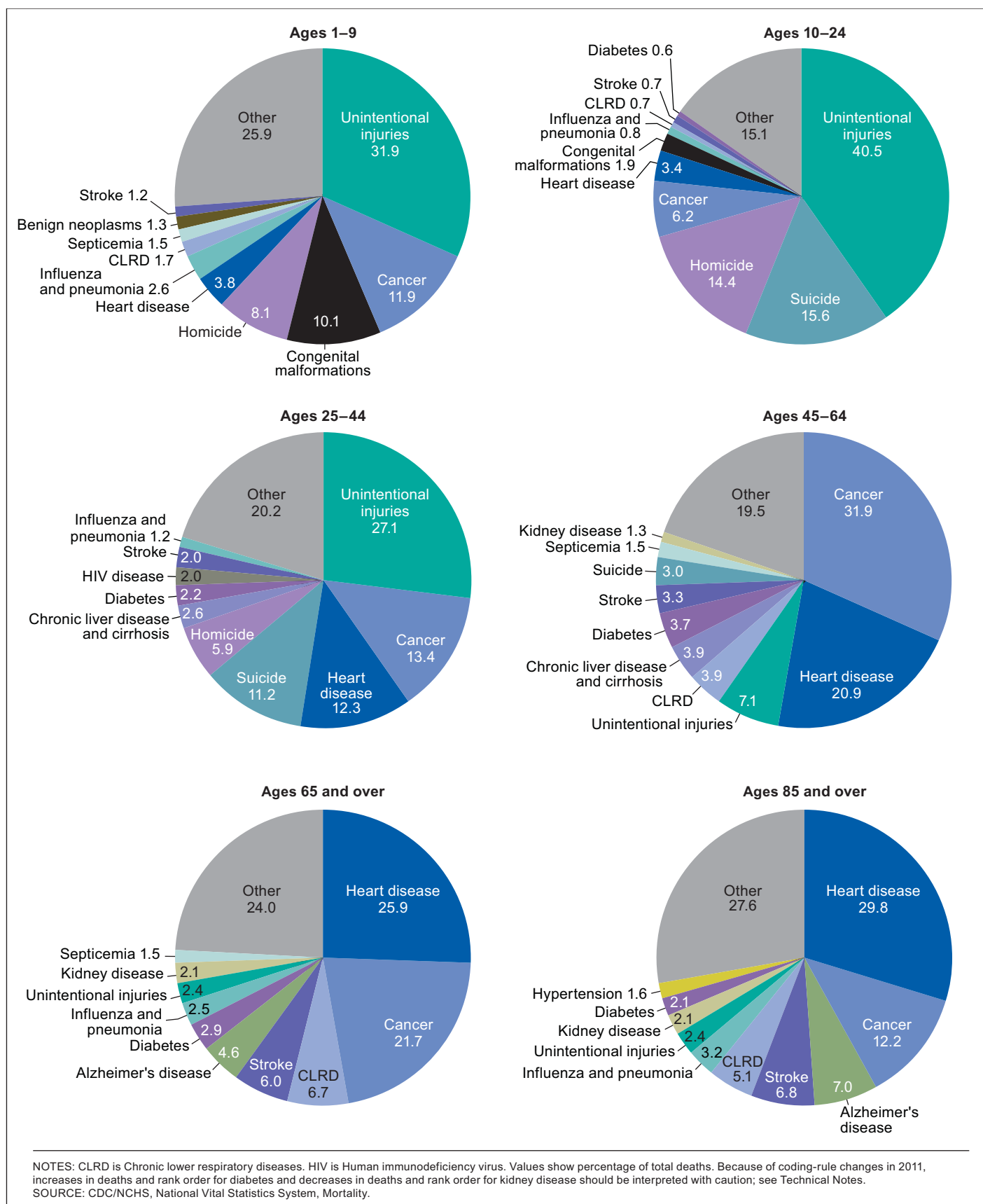


Figure 2. Percent distribution of the 10 leading causes of death, by age group: United States, 2011

Cancer was the fourth leading cause for those aged 10–24 (6.2% of deaths). Generally, the relative burden of mortality for heart disease was higher at older age groups. For the population aged 65 and over, heart disease was the leading cause of death, accounting for 25.9% of deaths. It was also the leading cause of death for the population aged 85 and over, accounting for 29.8% of deaths. However, heart disease was the fifth leading cause for age groups 1–9 (3.8% of deaths) and 10–24 (3.4% of deaths); the third leading cause for age group 25–44 (12.3% 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 (14.4% of deaths), the fourth leading cause for age group 1–9 (8.1% of deaths), and the fifth leading cause for age group 25–44 (5.9% 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 (15.6% of deaths) and the fourth leading cause for age group 25–44 (11.2% of deaths). In contrast, it was the eighth leading cause for those aged 45–64 (3.0% 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 (10.1% of deaths) and the sixth leading cause for age group 10–24 (1.9% of deaths) but 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 (6.7% of deaths), the fourth leading cause for those aged 45–64 (3.9%), and the fifth leading cause for those aged 85 and over (5.1%). In contrast, it ranked seventh for age group 1–9 (1.7% of deaths), eighth for age group 10–24 (0.7%), 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%) and 65 and over (6.0%). However, it was the seventh leading cause for age group 45–64 (3.3%), the ninth leading cause for age groups 25–44 (2.0%) and 10–24 (0.7%), and the 10th leading cause for age group 1–9 (1.2%). Alzheimer's disease was one of the major causes of death at the oldest ages, ranking third for those aged 85 and over (7.0% of deaths) and fifth for those aged 65 and over (4.6%). 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 2011. The four groups shared seven of the leading causes in common but had different relative disease burden. Heart disease was the first leading cause of death for the white, black, and AIAN populations, but it was the second leading cause for the API population. As measured by cause-specific percentage of total deaths within each population, the relative burden of mortality from heart disease was 18.3% in the AIAN population compared with 23.8% in the white population, 23.6% in

Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2011

[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, 10th 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 . . . . .	...	2,156,077	100.0	...	290,100	100.0	...	15,945	100.0	...	53,336	100.0
Diseases of heart(I00–I09,I11,I13,I20–I51)	1	513,701	23.8	1	68,372	23.6	1	2,918	18.3	2	11,586	21.7
Malignant neoplasms(C00–C97)	2	492,348	22.8	2	66,820	23.0	2	2,810	17.6	1	14,713	27.6
Chronic lower respiratory diseases(J40–J47)	3	131,495	6.1	6	9,086	3.1	6	657	4.1	6	1,705	3.2
Accidents (unintentional injuries)(V01–X59,Y85–Y86)	4	109,751	5.1	5	12,531	4.3	3	1,829	11.5	4	2,327	4.4
Cerebrovascular diseases(I60–I69)	5	108,542	5.0	3	15,853	5.5	7	600	3.8	3	3,937	7.4
Alzheimer's disease(G30)	6	78,055	3.6	10	5,482	1.9	13	226	1.4	8	1,211	2.3
Diabetes mellitus(E10–E14) ²	7	57,974	2.7	4	12,895	4.4	4	927	5.8	5	2,035	3.8
Influenza and pneumonia(J09–J18)	8	46,658	2.2	11	5,167	1.8	9	349	2.2	7	1,652	3.1
Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ³	9	36,268	1.7	7	8,087	2.8	10	287	1.8	10	949	1.8
Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	10	35,775	1.7	16	2,241	0.8	8	459	2.9	9	1,043	2.0
Chronic liver disease and cirrhosis(K70,K73–K74)	11	29,507	1.4	15	2,816	1.0	5	821	5.1	13	498	0.9
Septicemia(A40–A41)	12	28,838	1.3	9	6,028	2.1	11	269	1.7	12	613	1.1
Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	18	7,768	0.4	8	7,858	2.7	12	254	1.6	17	358	0.7

... Category not applicable.

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

²Because of coding-rule changes in data year 2011, increases in number of deaths from Diabetes mellitus should be interpreted with caution; see Technical Notes.

³Because of coding-rule changes in data year 2011, decreases in number of deaths and rank order for Nephritis, nephrotic syndrome and nephrosis should be interpreted with caution; see Technical Notes.

the black population, and 21.7% in the API population (Table D). Cancer was the first leading cause of death for the API population, but it was the second leading cause for the black, white, and AIAN groups. Cancer accounted for 27.6% of all deaths in the API population, 23.0% in the black population, 22.8% in the white population, and 17.6% 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 (4.1%), API (3.2%), and black (3.1%) populations. 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 4.4% of deaths, respectively), fifth for the black population (4.3%), and third for the AIAN population (11.5%). 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 (7.4% of all deaths) and lowest for the AIAN population (3.8%). Diabetes ranked fourth for the AIAN and black populations, accounting for 5.8% and 4.4% of deaths, respectively; fifth for the API population (3.8%); and seventh for the white population (2.7%). Kidney disease ranked 9th for the white population, 7th for the black population, and 10th for the AIAN and API populations. Kidney disease accounted for 2.8% of deaths in the black population, 1.8% in the AIAN and API populations, 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 7th for the API population, 8th for the white population, and 9th 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: 8th for the AIAN population, 9th for the API population, and 10th for the white population.

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 eighth 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 2011 from 2010 (9). For the white population, unintentional injuries moved up from fifth to fourth rank, and stroke moved down from fourth to fifth rank. For the black population, CLRD and kidney disease switched ranks to become the sixth and seventh leading causes, respectively. For the AIAN population, heart disease switched ranks with cancer, becoming the first and second leading causes, respectively (reversing a 2010 switch in ranks). Also, kidney disease moved down from 9th to 10th rank, and Influenza and pneumonia moved up from 10th to 9th rank. For the API population, CLRD and Influenza and pneumonia switched ranks to become the sixth and seventh leading causes, respectively. Also, Alzheimer's disease moved up from 9th to 8th rank, suicide moved up from 10th to 9th rank, and kidney disease moved down from 8th to 10th rank. Decreases in rank for kidney disease should be interpreted with caution because of coding-rule changes in 2011 (see Technical Notes).

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 populations in 2011. For the Hispanic population, cancer ranked first and

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, 2011

[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, 10th 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 . . . . .	...	149,635	100.0	...	2,006,319	100.0	...	286,797	100.0
Malignant neoplasms (C00-C97)	1	32,381	21.6	2	460,026	22.9	2	66,158	23.1
Diseases of heart (I00-I09,I11,I13,I20-I51)	2	30,385	20.3	1	482,979	24.1	1	67,595	23.6
Accidents (unintentional injuries) . . . (V01-X59,Y85-Y86)	3	11,166	7.5	5	98,605	4.9	5	12,299	4.3
Cerebrovascular diseases (I60-I69)	4	7,552	5.0	4	101,043	5.0	3	15,722	5.5
Diabetes mellitus (E10-E14) ²	5	7,054	4.7	7	50,964	2.5	4	12,771	4.5
Chronic liver disease and cirrhosis (K70,K73-K74)	6	4,774	3.2	12	24,752	1.2	15	2,783	1.0
Chronic lower respiratory diseases (J40-J47)	7	4,355	2.9	3	127,035	6.3	6	8,994	3.1
Alzheimer's disease (G30)	8	3,599	2.4	6	74,448	3.7	10	5,446	1.9
Influenza and pneumonia (J10-J18)	9	3,256	2.2	8	43,350	2.2	11	5,098	1.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) ³	10	2,799	1.9	9	33,492	1.7	7	8,044	2.8
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	11	2,759	1.8	22	5,070	0.3	8	7,764	2.7
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	2,720	1.8	10	33,031	1.6	16	2,194	0.8
Septicemia (A40-A41)	14	2,168	1.4	11	26,669	1.3	9	5,963	2.1

... Category not applicable.

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

²Because of coding-rule changes in data year 2011, increases in number of deaths from Diabetes mellitus should be interpreted with caution; see Technical Notes.

³Because of coding-rule changes in data year 2011, decreases in number of deaths and rank order for Nephritis, nephrotic syndrome and nephrosis should be interpreted with caution; see Technical Notes.

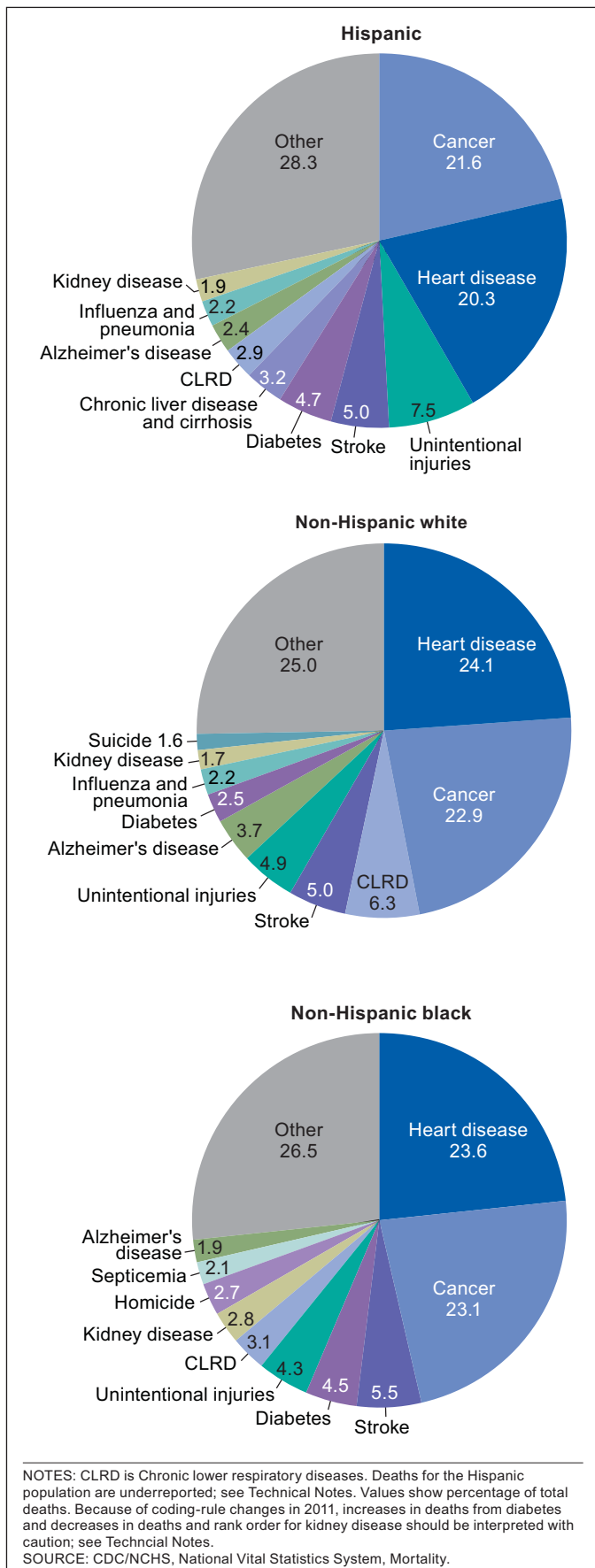


Figure 3. Percent distribution of the 10 leading causes of death, by race and Hispanic origin: United States, 2011

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 21.6% of all deaths and heart disease for 20.3%. Cancer accounted for 22.9% and 23.1% of deaths in the non-Hispanic white and non-Hispanic black populations, respectively. Heart disease accounted for 24.1% of deaths in the non-Hispanic white population and 23.6% in the non-Hispanic black population. Unintentional injuries ranked third for the Hispanic population, accounting for 7.5% of deaths, but fifth for the non-Hispanic white (4.9%) and non-Hispanic black (4.3%) 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%), fourth for the non-Hispanic black population (4.5%), and seventh for the non-Hispanic white population (2.5%). These five causes together accounted for 59.2% 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 9th for the Hispanic population and 8th 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 population (1.9% of deaths), 9th for the non-Hispanic white population (1.7%), and 7th for the non-Hispanic black population (2.8%).

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 8th for the non-Hispanic black population; suicide, which ranked 10th for the non-Hispanic white population; and Septicemia, which ranked 9th for the non-Hispanic black population.

Some causes changed rank in 2011 from 2010 (9). For the Hispanic population, Influenza and pneumonia moved up from 10th to 9th rank, and kidney disease moved down from 9th to 10th rank. For the non-Hispanic black population, CLRD and kidney disease switched ranks to become the sixth and seventh leading causes, respectively. Decreases in rank for kidney disease should be interpreted with caution because of coding-rule changes in 2011 (see [Technical Notes](#)).

Leading causes of infant death

The leading cause of infant death in 2011 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 (17.1% of deaths). The third leading cause was Sudden infant death syndrome (SIDS) (8.0%), and the fourth leading cause was Newborn affected by maternal complications of pregnancy (6.6%). Unintentional injuries ranked fifth and accounted for 4.8% of deaths. In 2011, 57.5% of infant deaths were attributable to these five leading causes. Other leading causes in 2011 were Newborn affected by complications of

Table F. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2010–2011

Cause of death (based on <i>International Classification of Diseases, 10th Revision</i>)	2011			2010		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	23,985	100.0	...	24,586	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	5,013	20.9	1	5,107	20.8
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,106	17.1	2	4,148	16.9
Sudden infant death syndrome (R95)	3	1,910	8.0	3	2,063	8.4
Newborn affected by maternal complications of pregnancy (P01)	4	1,591	6.6	4	1,561	6.3
Accidents (unintentional injuries) (V01–X59)	5	1,163	4.8	5	1,110	4.5
Newborn affected by complications of placenta, cord and membranes (P02)	6	1,004	4.2	6	1,030	4.2
Bacterial sepsis of newborn (P36)	7	526	2.2	7	583	2.4
Respiratory distress of newborn (P22)	8	513	2.1	8	514	2.1
Diseases of the circulatory system (I00–I99)	9	500	2.1	9	507	2.1
Neonatal hemorrhage (P50–P52,P54)	10	456	1.9	11	469	1.9

... Category not applicable.

¹Based on number of deaths.

placenta, cord and membranes (ranked 6th); Bacterial sepsis of newborn (7th); Respiratory distress of newborn (8th); Diseases of the circulatory system (9th); and Neonatal hemorrhage (10th). Together, these 10 leading causes of infant death accounted for 70.0% of all infant deaths.

The rank order of the 10 leading causes of death among infants remained the same in 2011 as in 2010 (9) with one exception. Neonatal hemorrhage rose into the top 10 list, replacing Necrotizing enterocolitis of newborn as the 10th leading cause of infant death (and reversing a 2010 switch in ranks).

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 2011. 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; Influenza and pneumonia, ranked seventh; and Septicemia, ranked eighth.

The rank order of the 10 leading causes of neonatal deaths remained the same in 2011 as in 2010 (9), with two exceptions. Respiratory distress of newborn and Bacterial sepsis 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 2011. Homicide moved up from sixth to fifth rank; Diarrhea and gastroenteritis of infectious origin moved down from fifth to sixth rank; Influenza and pneumonia moved up from eighth to seventh rank; and Septicemia moved down from seventh to eighth rank. Disorders related to short gestation and low birth weight, not elsewhere classified

and Chronic respiratory disease originating in the perinatal period switched ranks to become the 9th and 10th leading causes, respectively.

Differences in infant mortality, including neonatal and postneonatal mortality, by race and Hispanic origin are detailed in Tables 3 and 4 for the readers' information, but they 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, it is important to be aware that differences in relative rankings may be attributable to random variability.

Table G. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2011

[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, 10th Revision (ICD-10)*; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10)	Deaths	Percent of total deaths
Neonatal			
...	All causes	16,035	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,999	24.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,555	22.2
3	Newborn affected by maternal complications of pregnancy (P01)	1,581	9.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	989	6.2
5	Respiratory distress of newborn (P22)	505	3.1
6	Bacterial sepsis of newborn (P36)	502	3.1
7	Neonatal hemorrhage (P50-P52,P54)	447	2.8
8	Necrotizing enterocolitis of newborn (P77)	345	2.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	302	1.9
10	Atelectasis (P28.0-P28.1)	256	1.6
...	All other causes (residual)	3,554	22.2
Postneonatal			
...	All causes	7,950	100.0
1	Sudden infant death syndrome (R95)	1,731	21.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,458	18.3
3	Accidents (unintentional injuries) (V01-X59)	1,033	13.0
4	Diseases of the circulatory system (I00-I99)	380	4.8
5	Assault (homicide) (*U01,X85-Y09)	259	3.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	255	3.2
7	Influenza and pneumonia (J09-J18)	207	2.6
8	Septicemia (A40-A41)	169	2.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	107	1.3
10	Chronic respiratory disease originating in the perinatal period (P27)	95	1.2
...	All other causes (residual)	2,256	28.4

... Category not applicable.

¹Based on number of deaths.

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 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.

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2011

[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, 10th 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	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 races, both sexes, 10–14 years				
...	All causes	2,515,458	100.0	807.3	...	All causes	2,950	100.0	14.2
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	596,577	23.7	191.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	874	29.6	4.2
2	Malignant neoplasms(C00–C97)	576,691	22.9	185.1	2	Malignant neoplasms(C00–C97)	419	14.2	2.0
3	Chronic lower respiratory diseases(J40–J47)	142,943	5.7	45.9	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	282	9.6	1.4
4	Cerebrovascular diseases(I60–I69)	128,932	5.1	41.4	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	176	6.0	0.9
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	126,438	5.0	40.6	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	154	5.2	0.7
6	Alzheimer's disease(G30)	84,974	3.4	27.3	6	Diseases of heart(I00–I09,I11,I13,I20–I51)	111	3.8	0.5
7	Diabetes mellitus(E10–E14) ⁴	73,831	2.9	23.7	7	Chronic lower respiratory diseases(J40–J47)	72	2.4	0.3
8	Influenza and pneumonia(J09–J18)	53,826	2.1	17.3	8	Influenza and pneumonia(J09–J18)	55	1.9	0.3
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	45,591	1.8	14.6	9	Cerebrovascular diseases(I60–I69)	47	1.6	0.2
10	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	39,518	1.6	12.7	10	Septicemia(A40–A41)	31	1.1	0.1
...	All other causes(residual)	646,137	25.7	207.4	...	All other causes(residual)	729	24.7	3.5
All races, both sexes, 1–4 years					All races, both sexes, 15–19 years				
...	All causes	4,246	100.0	26.3	...	All causes	10,594	100.0	48.9
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,377	32.4	8.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	4,298	40.6	19.9
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	493	11.6	3.0	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,802	17.0	8.3
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	412	9.7	2.5	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1,680	15.9	7.8
4	Malignant neoplasms(C00–C97)	353	8.3	2.2	4	Malignant neoplasms(C00–C97)	639	6.0	3.0
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	165	3.9	1.0	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	318	3.0	1.5
6	Influenza and pneumonia(J09–J18)	112	2.6	0.7	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	207	2.0	1.0
7	Septicemia(A40–A41)	61	1.4	0.4	7	Cerebrovascular diseases(I60–I69)	69	0.7	0.3
8	Chronic lower respiratory diseases(J40–J47)	53	1.2	0.3	7	Chronic lower respiratory diseases(J40–J47)	69	0.7	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	45	1.1	0.3	9	Influenza and pneumonia(J09–J18)	66	0.6	0.3
10	Cerebrovascular diseases(I60–I69)	42	1.0	0.3	10	Diabetes mellitus(E10–E14) ⁴	49	0.5	0.2
...	All other causes(residual)	1,133	26.7	7.0	...	All other causes(residual)	1,397	13.2	6.5
All races, both sexes, 5–9 years					All races, both sexes, 20–24 years				
...	All causes	2,451	100.0	12.1	...	All causes	19,073	100.0	86.1
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	761	31.0	3.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,032	42.1	36.3
2	Malignant neoplasms(C00–C97)	441	18.0	2.2	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	3,020	15.8	13.6
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	182	7.4	0.9	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	2,874	15.1	13.0
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	129	5.3	0.6	4	Malignant neoplasms(C00–C97)	972	5.1	4.4
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	92	3.8	0.5	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	680	3.6	3.1
6	Chronic lower respiratory diseases(J40–J47)	64	2.6	0.3	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	225	1.2	1.0
7	Influenza and pneumonia(J09–J18)	63	2.6	0.3	7	Influenza and pneumonia(J09–J18)	154	0.8	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	40	1.6	0.2	8	Pregnancy, childbirth and the puerperium(O00–O99)	137	0.7	0.6
8	Cerebrovascular diseases(I60–I69)	40	1.6	0.2	9	Diabetes mellitus(E10–E14) ⁴	118	0.6	0.5
10	Septicemia(A40–A41)	38	1.6	0.2	10	Human immunodeficiency virus (HIV) disease(B20–B24)	117	0.6	0.5
...	All other causes(residual)	601	24.5	3.0	10	Cerebrovascular diseases(I60–I69)	117	0.6	0.5
...					...	All other causes(residual)	2,627	13.8	11.9

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, 2011—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, 10th 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	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 races, both sexes, 55–64 years				
...	All causes	43,748	100.0	104.7	...	All causes	323,315	100.0	849.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,518	35.5	37.1	1	Malignant neoplasms (C00–C97)	112,572	34.8	295.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,100	13.9	14.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	69,742	21.6	183.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,185	9.6	10.0	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,158	4.7	39.8
4	Malignant neoplasms (C00–C97)	3,499	8.0	8.4	4	Chronic lower respiratory diseases (J40–J47)	15,044	4.7	39.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,301	7.5	7.9	5	Diabetes mellitus (E10–E14) ⁴	12,688	3.9	33.3
6	Diabetes mellitus (E10–E14) ⁴	686	1.6	1.6	6	Cerebrovascular diseases (I60–I69)	11,205	3.5	29.4
7	Human immunodeficiency virus (HIV) disease (B20–B24)	666	1.5	1.6	7	Chronic liver disease and cirrhosis (K70,K73–K74)	10,749	3.3	28.2
8	Cerebrovascular diseases (I60–I69)	530	1.2	1.3	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,521	2.0	17.1
9	Influenza and pneumonia (J09–J18)	515	1.2	1.2	9	Septicemia (A40–A41)	4,953	1.5	13.0
10	Chronic liver disease and cirrhosis (K70,K73–K74)	505	1.2	1.2	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	4,754	1.5	12.5
...	All other causes (residual)	8,243	18.8	19.7	...	All other causes (residual)	59,929	18.5	157.5
All races, both sexes, 35–44 years					All races, both sexes, 65 years and over				
...	All causes	69,893	100.0	172.0	...	All causes	1,831,822	100.0	4,425.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,230	21.8	37.5	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	475,097	25.9	1,147.7
2	Malignant neoplasms (C00–C97)	11,717	16.8	28.8	2	Malignant neoplasms (C00–C97)	397,106	21.7	959.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,635	15.2	26.2	3	Chronic lower respiratory diseases (J40–J47)	121,869	6.7	294.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,599	9.4	16.2	4	Cerebrovascular diseases (I60–I69)	109,323	6.0	264.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,519	3.6	6.2	5	Alzheimer's disease (G30)	84,032	4.6	203.0
6	Chronic liver disease and cirrhosis (K70,K73–K74)	2,449	3.5	6.0	6	Diabetes mellitus (E10–E14) ⁴	52,402	2.9	126.6
7	Diabetes mellitus (E10–E14) ⁴	1,842	2.6	4.5	7	Influenza and pneumonia (J09–J18)	45,386	2.5	109.6
8	Cerebrovascular diseases (I60–I69)	1,718	2.5	4.2	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43,258	2.4	104.5
9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,619	2.3	4.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	37,796	2.1	91.3
10	Influenza and pneumonia (J09–J18)	859	1.2	2.1	10	Septicemia (A40–A41)	26,746	1.5	64.6
...	All other causes (residual)	14,706	21.0	36.2	...	All other causes (residual)	438,807	24.0	1,060.1
All races, both sexes, 45–54 years					All races, both sexes, 65–74 years				
...	All causes	183,247	100.0	409.8	...	All causes	415,052	100.0	1,846.2
1	Malignant neoplasms (C00–C97)	48,897	26.7	109.3	1	Malignant neoplasms (C00–C97)	145,593	35.1	647.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,100	19.7	80.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	89,708	21.6	399.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20,749	11.3	46.4	3	Chronic lower respiratory diseases (J40–J47)	32,433	7.8	144.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	8,864	4.8	19.8	4	Cerebrovascular diseases (I60–I69)	17,584	4.2	78.2
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,858	4.8	19.8	5	Diabetes mellitus (E10–E14) ⁴	16,189	3.9	72.0
6	Diabetes mellitus (E10–E14) ⁴	6,012	3.3	13.4	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,014	2.4	44.5
7	Cerebrovascular diseases (I60–I69)	5,705	3.1	12.8	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	7,682	1.9	34.2
8	Chronic lower respiratory diseases (J40–J47)	4,634	2.5	10.4	8	Septicemia (A40–A41)	6,636	1.6	29.5
9	Human immunodeficiency virus (HIV) disease (B20–B24)	2,781	1.5	6.2	9	Influenza and pneumonia (J09–J18)	6,488	1.6	28.9
10	Septicemia (A40–A41)	2,461	1.3	5.5	10	Chronic liver disease and cirrhosis (K70,K73–K74)	5,905	1.4	26.3
...	All other causes (residual)	38,186	20.8	85.4	...	All other causes (residual)	76,820	18.5	341.7

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, 2011—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, 10th 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	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 races, male, 1–4 years				
...	All causes	626,225	100.0	4,753.0	...	All causes	2,405	100.0	29.1
1	Malignant neoplasms (C00–C97)	155,348	24.8	1,179.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	839	34.9	10.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	149,500	23.9	1,134.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	266	11.1	3.2
3	Chronic lower respiratory diseases (J40–J47)	49,394	7.9	374.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	239	9.9	2.9
4	Cerebrovascular diseases (I60–I69)	37,596	6.0	285.4	4	Malignant neoplasms (C00–C97)	183	7.6	2.2
5	Alzheimer's disease (G30)	24,224	3.9	183.9	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	84	3.5	1.0
6	Diabetes mellitus (E10–E14) ⁴	19,605	3.1	148.8	6	Influenza and pneumonia (J09–J18)	55	2.3	0.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,093	2.3	107.0	7	Chronic lower respiratory diseases (J40–J47)	37	1.5	0.4
8	Influenza and pneumonia (J09–J18)	13,698	2.2	104.0	8	Cerebrovascular diseases (I60–I69)	29	1.2	0.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	13,358	2.1	101.4	9	Septicemia (A40–A41)	26	1.1	0.3
10	Parkinson's disease (G20–G21)	10,019	1.6	76.0	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	26	1.1	0.3
...	All other causes (residual)	139,390	22.3	1,058.0	...	All other causes (residual)	621	25.8	7.5
All races, both sexes, 85 years and over					All races, male, 5–9 years				
...	All causes	790,545	100.0	13,779.3	...	All causes	1,380	100.0	13.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	235,889	29.8	4,111.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	461	33.4	4.4
2	Malignant neoplasms (C00–C97)	96,165	12.2	1,676.2	2	Malignant neoplasms (C00–C97)	244	17.7	2.3
3	Alzheimer's disease (G30)	55,483	7.0	967.1	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	109	7.9	1.0
4	Cerebrovascular diseases (I60–I69)	54,143	6.8	943.7	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	75	5.4	0.7
5	Chronic lower respiratory diseases (J40–J47)	40,042	5.1	697.9	5	Chronic lower respiratory diseases (J40–J47)	44	3.2	0.4
6	Influenza and pneumonia (J09–J18)	25,200	3.2	439.2	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	38	2.8	0.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,151	2.4	333.8	7	Influenza and pneumonia (J09–J18)	32	2.3	0.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	16,756	2.1	292.1	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	1.4	*
9	Diabetes mellitus (E10–E14) ⁴	16,608	2.1	289.5	8	Cerebrovascular diseases (I60–I69)	19	1.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	12,775	1.6	222.7	10	Anemias (D50–D64)	15	1.1	*
...	All other causes (residual)	218,333	27.6	3,805.6	...	All other causes (residual)	324	23.5	3.1
All races, male, all ages ³									
...	All causes	1,254,978	100.0	818.7					
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	308,398	24.6	201.2					
2	Malignant neoplasms (C00–C97)	302,231	24.1	197.2					
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79,257	6.3	51.7					
4	Chronic lower respiratory diseases (J40–J47)	67,521	5.4	44.0					
5	Cerebrovascular diseases (I60–I69)	52,335	4.2	34.1					
6	Diabetes mellitus (E10–E14) ⁴	38,324	3.1	25.0					
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	31,003	2.5	20.2					
8	Alzheimer's disease (G30)	25,677	2.0	16.8					
9	Influenza and pneumonia (J09–J18)	25,401	2.0	16.6					
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	22,649	1.8	14.8					
...	All other causes (residual)	302,182	24.1	197.1					

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, 2011—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, 10th 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	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, 10–14 years					All races, male, 20–24 years				
...	All causes	1,799	100.0	17.0	...	All causes	14,306	100.0	126.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	572	31.8	5.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,128	42.8	54.2
2	Malignant neoplasms (C00–C97)	239	13.3	2.3	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,527	17.7	22.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	197	11.0	1.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,496	17.4	22.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	103	5.7	1.0	4	Malignant neoplasms (C00–C97)	577	4.0	5.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	89	4.9	0.8	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	460	3.2	4.1
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	57	3.2	0.5	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	145	1.0	1.3
7	Chronic lower respiratory diseases (J40–J47)	43	2.4	0.4	7	Influenza and pneumonia (J09–J18)	83	0.6	0.7
8	Influenza and pneumonia (J09–J18)	31	1.7	0.3	8	Human immunodeficiency virus (HIV) disease (B20–B24)	76	0.5	0.7
9	Cerebrovascular diseases (I60–I69)	27	1.5	0.3	9	Diabetes mellitus (E10–E14) [†]	72	0.5	0.6
10	Septicemia (A40–A41)	20	1.1	0.2	9	Legal intervention (Y35,Y89.0)	72	0.5	0.6
...	All other causes (residual)	421	23.4	4.0	...	All other causes (residual)	1,670	11.7	14.8
All races, male, 15–19 years					All races, male, 25–34 years				
...	All causes	7,618	100.0	68.5	...	All causes	30,085	100.0	143.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,044	40.0	27.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,426	38.0	54.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,445	19.0	13.0	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,862	16.2	23.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,432	18.8	12.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,499	11.6	16.6
4	Malignant neoplasms (C00–C97)	389	5.1	3.5	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,210	7.3	10.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	224	2.9	2.0	5	Malignant neoplasms (C00–C97)	1,713	5.7	8.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	130	1.7	1.2	6	Human immunodeficiency virus (HIV) disease (B20–B24)	428	1.4	2.0
7	Chronic lower respiratory diseases (J40–J47)	48	0.6	0.4	7	Diabetes mellitus (E10–E14) [†]	388	1.3	1.8
8	Influenza and pneumonia (J09–J18)	40	0.5	0.4	8	Chronic liver disease and cirrhosis (K70,K73–K74)	306	1.0	1.5
9	Cerebrovascular diseases (I60–I69)	39	0.5	0.4	9	Influenza and pneumonia (J09–J18)	290	1.0	1.4
10	Diabetes mellitus (E10–E14) [†]	29	0.4	0.3	10	Cerebrovascular diseases (I60–I69)	284	0.9	1.3
...	All other causes (residual)	798	10.5	7.2	...	All other causes (residual)	4,679	15.6	22.2
All races, male, 35–44 years					All races, male, 35–44 years				
...	All causes	43,215	100.0	213.7	...	All causes	43,215	100.0	213.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,459	24.2	51.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,459	24.2	51.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,393	17.1	36.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,393	17.1	36.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,044	11.7	24.9	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,044	11.7	24.9
4	Malignant neoplasms (C00–C97)	5,034	11.6	24.9	4	Malignant neoplasms (C00–C97)	5,034	11.6	24.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,940	4.5	9.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,940	4.5	9.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,572	3.6	7.8	6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,572	3.6	7.8
7	Diabetes mellitus (E10–E14) [†]	1,120	2.6	5.5	7	Diabetes mellitus (E10–E14) [†]	1,120	2.6	5.5
8	Human immunodeficiency virus (HIV) disease (B20–B24)	1,060	2.5	5.2	8	Human immunodeficiency virus (HIV) disease (B20–B24)	1,060	2.5	5.2
9	Cerebrovascular diseases (I60–I69)	906	2.1	4.5	9	Cerebrovascular diseases (I60–I69)	906	2.1	4.5
10	Influenza and pneumonia (J09–J18)	456	1.1	2.3	10	Influenza and pneumonia (J09–J18)	456	1.1	2.3
...	All other causes (residual)	8,231	19.0	40.7	...	All other causes (residual)	8,231	19.0	40.7

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, 2011—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, 10th 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	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, 45–54 years					All races, male, 65–74 years				
...	All causes	111,709	100.0	507.3	...	All causes	234,276	100.0	2,236.2
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	25,691	23.0	116.7	1	Malignant neoplasms(C00–C97)	80,223	34.2	765.8
2	Malignant neoplasms(C00–C97)	24,372	21.8	110.7	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	56,609	24.2	540.4
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	13,917	12.5	63.2	3	Chronic lower respiratory diseases(J40–J47)	16,497	7.0	157.5
4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	6,637	5.9	30.1	4	Cerebrovascular diseases(I60–I69)	9,228	3.9	88.1
5	Chronic liver disease and cirrhosis(K70,K73–K74)	5,868	5.3	26.6	5	Diabetes mellitus(E10–E14) ⁴	9,181	3.9	87.6
6	Diabetes mellitus(E10–E14) ⁴	3,743	3.4	17.0	6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6,295	2.7	60.1
7	Cerebrovascular diseases(I60–I69)	3,201	2.9	14.5	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	4,083	1.7	39.0
8	Chronic lower respiratory diseases(J40–J47)	2,173	1.9	9.9	8	Chronic liver disease and cirrhosis(K70,K73–K74)	3,676	1.6	35.1
9	Human immunodeficiency virus (HIV) disease(B20–B24)	2,052	1.8	9.3	9	Influenza and pneumonia(J09–J18)	3,585	1.5	34.2
10	Viral hepatitis(B15–B19)	1,637	1.5	7.4	10	Septicemia(A40–A41)	3,379	1.4	32.3
...	All other causes(residual)	22,418	20.1	101.8	...	All other causes(residual)	41,520	17.7	396.3
All races, male, 55–64 years					All races, male, 75–84 years				
...	All causes	196,641	100.0	1,071.1	...	All causes	312,693	100.0	5,610.8
1	Malignant neoplasms(C00–C97)	62,499	31.8	340.4	1	Malignant neoplasms(C00–C97)	82,399	26.4	1,478.5
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	48,388	24.6	263.6	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	79,504	25.4	1,426.6
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	10,441	5.3	56.9	3	Chronic lower respiratory diseases(J40–J47)	23,736	7.6	425.9
4	Chronic lower respiratory diseases(J40–J47)	7,890	4.0	43.0	4	Cerebrovascular diseases(I60–I69)	16,147	5.2	289.7
5	Diabetes mellitus(E10–E14) ⁴	7,624	3.9	41.5	5	Diabetes mellitus(E10–E14) ⁴	9,676	3.1	173.6
6	Chronic liver disease and cirrhosis(K70,K73–K74)	7,589	3.9	41.3	6	Alzheimer's disease(G30)	9,128	2.9	163.8
7	Cerebrovascular diseases(I60–I69)	6,405	3.3	34.9	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	7,569	2.4	135.8
8	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	5,018	2.6	27.3	8	Influenza and pneumonia(J09–J18)	6,934	2.2	124.4
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	2,701	1.4	14.7	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	6,832	2.2	122.6
10	Septicemia(A40–A41)	2,648	1.3	14.4	10	Parkinson's disease(G20–G21)	6,163	2.0	110.6
...	All other causes(residual)	35,438	18.0	193.0	...	All other causes(residual)	64,605	20.7	1,159.2
All races, male, 65 years and over					All races, male, 85 years and over				
...	All causes	832,394	100.0	4,639.0	...	All causes	285,425	100.0	15,069.8
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	223,669	26.9	1,246.5	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	87,556	30.7	4,622.7
2	Malignant neoplasms(C00–C97)	206,939	24.9	1,153.3	2	Malignant neoplasms(C00–C97)	44,317	15.5	2,339.8
3	Chronic lower respiratory diseases(J40–J47)	56,697	6.8	316.0	3	Chronic lower respiratory diseases(J40–J47)	16,464	5.8	869.3
4	Cerebrovascular diseases(I60–I69)	41,284	5.0	230.1	4	Cerebrovascular diseases(I60–I69)	15,909	5.6	840.0
5	Diabetes mellitus(E10–E14) ⁴	25,333	3.0	141.2	5	Alzheimer's disease(G30)	14,266	5.0	753.2
6	Alzheimer's disease(G30)	25,260	3.0	140.8	6	Influenza and pneumonia(J09–J18)	10,053	3.5	530.8
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	21,304	2.6	118.7	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	7,440	2.6	392.8
8	Influenza and pneumonia(J09–J18)	20,572	2.5	114.6	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	7,268	2.5	383.7
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	18,183	2.2	101.3	9	Diabetes mellitus(E10–E14) ⁴	6,476	2.3	341.9
10	Parkinson's disease(G20–G21)	13,187	1.6	73.5	10	Parkinson's disease(G20–G21)	5,102	1.8	269.4
...	All other causes(residual)	179,966	21.6	1,003.0	...	All other causes(residual)	70,574	24.7	3,726.1

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, 2011—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, 10th 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	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, all ages ³					All races, female, 10–14 years				
...	All causes	1,260,480	100.0	796.3	...	All causes	1,151	100.0	11.4
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	288,179	22.9	182.0	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	302	26.2	3.0
2	Malignant neoplasms(C00–C97)	274,460	21.8	173.4	2	Malignant neoplasms(C00–C97)	180	15.6	1.8
3	Cerebrovascular diseases(I60–I69)	76,597	6.1	48.4	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	87	7.6	0.9
4	Chronic lower respiratory diseases(J40–J47)	75,422	6.0	47.6	4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	85	7.4	0.8
5	Alzheimer's disease(G30)	59,297	4.7	37.5	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	54	4.7	0.5
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	47,181	3.7	29.8	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	51	4.4	0.5
7	Diabetes mellitus(E10–E14) ⁴	35,507	2.8	22.4	7	Chronic lower respiratory diseases(J40–J47)	29	2.5	0.3
8	Influenza and pneumonia(J09–J18)	28,425	2.3	18.0	8	Influenza and pneumonia(J09–J18)	24	2.1	0.2
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	22,942	1.8	14.5	9	Cerebrovascular diseases(I60–I69)	20	1.7	0.2
10	Septicemia(A40–A41)	19,264	1.5	12.2	10	Diabetes mellitus(E10–E14) ⁴	15	1.3	*
...	All other causes(residual)	333,206	26.4	210.5	...	All other causes(residual)	304	26.4	3.0
All races, female, 1–4 years					All races, female, 15–19 years				
...	All causes	1,841	100.0	23.3	...	All causes	2,976	100.0	28.3
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	538	29.2	6.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,254	42.1	11.9
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	227	12.3	2.9	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	370	12.4	3.5
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	173	9.4	2.2	3	Malignant neoplasms(C00–C97)	250	8.4	2.4
4	Malignant neoplasms(C00–C97)	170	9.2	2.1	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	235	7.9	2.2
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	81	4.4	1.0	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	94	3.2	0.9
6	Influenza and pneumonia(J09–J18)	57	3.1	0.7	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	77	2.6	0.7
7	Septicemia(A40–A41)	35	1.9	0.4	7	Pregnancy, childbirth and the puerperium(O00–O99)	35	1.2	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	19	1.0	*	8	Cerebrovascular diseases(I60–I69)	30	1.0	0.3
9	Chronic lower respiratory diseases(J40–J47)	16	0.9	*	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	26	0.9	0.2
10	Certain conditions originating in the perinatal period(P00–P96)	14	0.8	*	9	Influenza and pneumonia(J09–J18)	26	0.9	0.2
...	All other causes(residual)	511	27.8	6.5	...	All other causes(residual)	579	19.5	5.5
All races, female, 5–9 years					All races, female, 20–24 years				
...	All causes	1,071	100.0	10.8	...	All causes	4,767	100.0	44.0
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	300	28.0	3.0	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,904	39.9	17.6
2	Malignant neoplasms(C00–C97)	197	18.4	2.0	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	493	10.3	4.5
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	73	6.8	0.7	3	Malignant neoplasms(C00–C97)	395	8.3	3.6
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	54	5.0	0.5	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	378	7.9	3.5
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	54	5.0	0.5	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	220	4.6	2.0
6	Influenza and pneumonia(J09–J18)	31	2.9	0.3	6	Pregnancy, childbirth and the puerperium(O00–O99)	137	2.9	1.3
7	Septicemia(A40–A41)	24	2.2	0.2	7	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	80	1.7	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	21	2.0	0.2	8	Influenza and pneumonia(J09–J18)	71	1.5	0.7
8	Cerebrovascular diseases(I60–I69)	21	2.0	0.2	9	Cerebrovascular diseases(I60–I69)	52	1.1	0.5
10	Chronic lower respiratory diseases(J40–J47)	20	1.9	0.2	10	Septicemia(A40–A41)	46	1.0	0.4
...	All other causes(residual)	276	25.8	2.8	10	Diabetes mellitus(E10–E14) ⁴	46	1.0	0.4
...					...	All other causes(residual)	945	19.8	8.7

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, 2011—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, 10th 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	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, 25–34 years					All races, female, 55–64 years				
...	All causes	13,663	100.0	65.9	...	All causes	126,674	100.0	642.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,092	29.9	19.7	1	Malignant neoplasms (C00–C97)	50,073	39.5	254.1
2	Malignant neoplasms (C00–C97)	1,786	13.1	8.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,354	16.9	108.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,238	9.1	6.0	3	Chronic lower respiratory diseases (J40–J47)	7,154	5.6	36.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,091	8.0	5.3	4	Diabetes mellitus (E10–E14) ⁴	5,064	4.0	25.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	686	5.0	3.3	5	Cerebrovascular diseases (I60–I69)	4,800	3.8	24.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	386	2.8	1.9	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,717	3.7	23.9
7	Diabetes mellitus (E10–E14) ⁴	298	2.2	1.4	7	Chronic liver disease and cirrhosis (K70,K73–K74)	3,160	2.5	16.0
8	Cerebrovascular diseases (I60–I69)	246	1.8	1.2	8	Septicemia (A40–A41)	2,305	1.8	11.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	238	1.7	1.1	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	2,053	1.6	10.4
10	Influenza and pneumonia (J09–J18)	225	1.6	1.1	10	Influenza and pneumonia (J09–J18)	1,755	1.4	8.9
...	All other causes (residual)	3,377	24.7	16.3	...	All other causes (residual)	24,239	19.1	123.0
All races, female, 35–44 years					All races, female, 65 years and over				
...	All causes	26,678	100.0	130.7	...	All causes	999,428	100.0	4,261.8
1	Malignant neoplasms (C00–C97)	6,683	25.1	32.8	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	251,428	25.2	1,072.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,771	17.9	23.4	2	Malignant neoplasms (C00–C97)	190,167	19.0	810.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,242	12.2	15.9	3	Cerebrovascular diseases (I60–I69)	68,039	6.8	290.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,555	5.8	7.6	4	Chronic lower respiratory diseases (J40–J47)	65,172	6.5	277.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	877	3.3	4.3	5	Alzheimer's disease (G30)	58,772	5.9	250.6
6	Cerebrovascular diseases (I60–I69)	812	3.0	4.0	6	Diabetes mellitus (E10–E14) ⁴	27,069	2.7	115.4
7	Diabetes mellitus (E10–E14) ⁴	722	2.7	3.5	7	Influenza and pneumonia (J09–J18)	24,814	2.5	105.8
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	579	2.2	2.8	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21,954	2.2	93.6
9	Human immunodeficiency virus (HIV) disease (B20–B24)	559	2.1	2.7	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	19,613	2.0	83.6
10	Influenza and pneumonia (J09–J18)	403	1.5	2.0	10	Septicemia (A40–A41)	15,023	1.5	64.1
...	All other causes (residual)	6,475	24.3	31.7	...	All other causes (residual)	257,377	25.8	1,097.5
All races, female, 45–54 years					All races, female, 65–74 years				
...	All causes	71,538	100.0	315.2	...	All causes	180,776	100.0	1,505.8
1	Malignant neoplasms (C00–C97)	24,525	34.3	108.0	1	Malignant neoplasms (C00–C97)	65,370	36.2	544.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,409	14.6	45.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,099	18.3	275.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,832	9.6	30.1	3	Chronic lower respiratory diseases (J40–J47)	15,936	8.8	132.7
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,996	4.2	13.2	4	Cerebrovascular diseases (I60–I69)	8,356	4.6	69.6
5	Cerebrovascular diseases (I60–I69)	2,504	3.5	11.0	5	Diabetes mellitus (E10–E14) ⁴	7,008	3.9	58.4
6	Chronic lower respiratory diseases (J40–J47)	2,461	3.4	10.8	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,719	2.1	31.0
7	Diabetes mellitus (E10–E14) ⁴	2,269	3.2	10.0	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	3,599	2.0	30.0
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,221	3.1	9.8	8	Septicemia (A40–A41)	3,257	1.8	27.1
9	Septicemia (A40–A41)	1,165	1.6	5.1	9	Influenza and pneumonia (J09–J18)	2,903	1.6	24.2
10	Influenza and pneumonia (J09–J18)	936	1.3	4.1	10	Alzheimer's disease (G30)	2,459	1.4	20.5
...	All other causes (residual)	15,220	21.3	67.1	...	All other causes (residual)	35,070	19.4	292.1

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 75–84 years					White, both sexes, 1–4 years				
...	All causes	313,532	100.0	4,124.2	...	All causes	2,980	100.0	24.5
1	Malignant neoplasms (C00–C97)	72,949	23.3	959.6	1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	1,027	34.5	8.4
2	Diseases of heart (I00–I09, I11, I13, I20–I51)	69,996	22.3	920.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	360	12.1	3.0
3	Chronic lower respiratory diseases (J40–J47)	25,658	8.2	337.5	3	Malignant neoplasms (C00–C97)	275	9.2	2.3
4	Cerebrovascular diseases (I60–I69)	21,449	6.8	282.1	4	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	237	8.0	1.9
5	Alzheimer's disease (G30)	15,096	4.8	198.6	5	Diseases of heart (I00–I09, I11, I13, I20–I51)	107	3.6	0.9
6	Diabetes mellitus (E10–E14) ⁴	9,929	3.2	130.6	6	Influenza and pneumonia (J09–J18)	66	2.2	0.5
7	Influenza and pneumonia (J09–J18)	6,764	2.2	89.0	7	Septicemia (A40–A41)	45	1.5	0.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27) ⁵	6,526	2.1	85.8	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	33	1.1	0.3
9	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	6,524	2.1	85.8	9	Cerebrovascular diseases (I60–I69)	23	0.8	0.2
10	Septicemia (A40–A41)	5,187	1.7	68.2	10	Chronic lower respiratory diseases (J40–J47)	22	0.7	0.2
...	All other causes (residual)	73,454	23.4	966.2	...	All other causes (residual)	785	26.3	6.5
All races, female, 85 years and over					White, both sexes, 5–9 years				
...	All causes	505,120	100.0	13,143.4	...	All causes	1,775	100.0	11.5
1	Diseases of heart (I00–I09, I11, I13, I20–I51)	148,333	29.4	3,859.7	1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	568	32.0	3.7
2	Malignant neoplasms (C00–C97)	51,848	10.3	1,349.1	2	Malignant neoplasms (C00–C97)	351	19.8	2.3
3	Alzheimer's disease (G30)	41,217	8.2	1,072.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	135	7.6	0.9
4	Cerebrovascular diseases (I60–I69)	38,234	7.6	994.9	4	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	83	4.7	0.5
5	Chronic lower respiratory diseases (J40–J47)	23,578	4.7	613.5	5	Diseases of heart (I00–I09, I11, I13, I20–I51)	65	3.7	0.4
6	Influenza and pneumonia (J09–J18)	15,147	3.0	394.1	6	Influenza and pneumonia (J09–J18)	47	2.6	0.3
7	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	11,711	2.3	304.7	7	Septicemia (A40–A41)	30	1.7	0.2
8	Diabetes mellitus (E10–E14) ⁴	10,132	2.0	263.6	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	28	1.6	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27) ⁵	9,488	1.9	246.9	9	Chronic lower respiratory diseases (J40–J47)	26	1.5	0.2
10	Essential hypertension and hypertensive renal disease (I10, I12, I15)	9,205	1.8	239.5	10	Cerebrovascular diseases (I60–I69)	23	1.3	0.1
...	All other causes (residual)	146,227	28.9	3,804.9	...	All other causes (residual)	419	23.6	2.7
White, both sexes, all ages ³					White, both sexes, 10–14 years				
...	All causes	2,156,077	100.0	872.6	...	All causes	2,152	100.0	13.6
1	Diseases of heart (I00–I09, I11, I13, I20–I51)	513,701	23.8	207.9	1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	674	31.3	4.3
2	Malignant neoplasms (C00–C97)	492,348	22.8	199.3	2	Malignant neoplasms (C00–C97)	325	15.1	2.1
3	Chronic lower respiratory diseases (J40–J47)	131,495	6.1	53.2	3	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	220	10.2	1.4
4	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	109,751	5.1	44.4	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	123	5.7	0.8
5	Cerebrovascular diseases (I60–I69)	108,542	5.0	43.9	5	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	95	4.4	0.6
6	Alzheimer's disease (G30)	78,055	3.6	31.6	6	Diseases of heart (I00–I09, I11, I13, I20–I51)	77	3.6	0.5
7	Diabetes mellitus (E10–E14) ⁴	57,974	2.7	23.5	7	Cerebrovascular diseases (I60–I69)	36	1.7	0.2
8	Influenza and pneumonia (J09–J18)	46,658	2.2	18.9	7	Influenza and pneumonia (J09–J18)	36	1.7	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27) ⁵	36,268	1.7	14.7	9	Septicemia (A40–A41)	25	1.2	0.2
10	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	35,775	1.7	14.5	10	Chronic lower respiratory diseases (J40–J47)	23	1.1	0.1
...	All other causes (residual)	545,510	25.3	220.8	...	All other causes (residual)	518	24.1	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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 15–19 years					White, both sexes, 35–44 years				
...	All causes	7,734	100.0	47.0	...	All causes	52,998	100.0	167.3
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	3,560	46.0	21.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	13,004	24.5	41.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,516	19.6	9.2	2	Malignant neoplasms(C00–C97)	8,960	16.9	28.3
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	615	8.0	3.7	3	Diseases of heart(I00–I09,I11,I13,I20–I51)	7,511	14.2	23.7
4	Malignant neoplasms(C00–C97)	503	6.5	3.1	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,875	11.1	18.5
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	207	2.7	1.3	5	Chronic liver disease and cirrhosis(K70,K73–K74)	2,056	3.9	6.5
6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	145	1.9	0.9	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1,271	2.4	4.0
7	Cerebrovascular diseases(I60–I69)	55	0.7	0.3	7	Diabetes mellitus(E10–E14) ⁴	1,257	2.4	4.0
8	Influenza and pneumonia(J09–J18)	54	0.7	0.3	8	Cerebrovascular diseases(I60–I69)	1,077	2.0	3.4
9	Diabetes mellitus(E10–E14) ⁴	38	0.5	0.2	9	Human immunodeficiency virus (HIV) disease(B20–B24)	690	1.3	2.2
10	Septicemia(A40–A41)	33	0.4	0.2	10	Influenza and pneumonia(J09–J18)	628	1.2	2.0
...	All other causes(residual)	1,008	13.0	6.1	...	All other causes(residual)	10,669	20.1	33.7
White, both sexes, 20–24 years					White, both sexes, 45–54 years				
...	All causes	13,920	100.0	82.6	...	All causes	143,426	100.0	398.0
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6,831	49.1	40.5	1	Malignant neoplasms(C00–C97)	38,503	26.8	106.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,507	18.0	14.9	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	27,198	19.0	75.5
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	996	7.2	5.9	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	17,752	12.4	49.3
4	Malignant neoplasms(C00–C97)	764	5.5	4.5	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,268	5.8	22.9
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	436	3.1	2.6	5	Chronic liver disease and cirrhosis(K70,K73–K74)	7,686	5.4	21.3
6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	161	1.2	1.0	6	Diabetes mellitus(E10–E14) ⁴	4,307	3.0	12.0
7	Influenza and pneumonia(J09–J18)	111	0.8	0.7	7	Chronic lower respiratory diseases(J40–J47)	3,855	2.7	10.7
8	Cerebrovascular diseases(I60–I69)	88	0.6	0.5	8	Cerebrovascular diseases(I60–I69)	3,747	2.6	10.4
9	Pregnancy, childbirth and the puerperium(O00–O99)	79	0.6	0.5	9	Viral hepatitis(B15–B19)	1,942	1.4	5.4
10	Diabetes mellitus(E10–E14) ⁴	77	0.6	0.5	10	Septicemia(A40–A41)	1,756	1.2	4.9
...	All other causes(residual)	1,870	13.4	11.1	...	All other causes(residual)	28,412	19.8	78.8
White, both sexes, 25–34 years					White, both sexes, 55–64 years				
...	All causes	32,715	100.0	101.6	...	All causes	259,690	100.0	821.2
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	13,245	40.5	41.1	1	Malignant neoplasms(C00–C97)	91,865	35.4	290.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,227	16.0	16.2	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	54,694	21.1	173.0
3	Malignant neoplasms(C00–C97)	2,647	8.1	8.2	3	Chronic lower respiratory diseases(J40–J47)	13,319	5.1	42.1
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	2,192	6.7	6.8	4	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	12,664	4.9	40.0
5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1,704	5.2	5.3	5	Diabetes mellitus(E10–E14) ⁴	9,420	3.6	29.8
6	Diabetes mellitus(E10–E14) ⁴	432	1.3	1.3	6	Chronic liver disease and cirrhosis(K70,K73–K74)	9,271	3.6	29.3
7	Chronic liver disease and cirrhosis(K70,K73–K74)	393	1.2	1.2	7	Cerebrovascular diseases(I60–I69)	7,934	3.1	25.1
8	Influenza and pneumonia(J09–J18)	390	1.2	1.2	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,151	2.4	19.5
9	Cerebrovascular diseases(I60–I69)	363	1.1	1.1	9	Septicemia(A40–A41)	3,667	1.4	11.6
10	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	337	1.0	1.0	10	Influenza and pneumonia(J09–J18)	3,338	1.3	10.6
...	All other causes(residual)	5,785	17.7	18.0	...	All other causes(residual)	47,367	18.2	149.8

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, 2011—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, 10th 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	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, 65 years and over					White, both sexes, 85 years and over				
...	All causes	1,623,128	100.0	4,530.5	...	All causes	721,162	100.0	14,031.1
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	421,005	25.9	1,175.1	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	216,373	30.0	4,209.8
2	Malignant neoplasms(C00–C97)	348,101	21.4	971.6	2	Malignant neoplasms(C00–C97)	86,773	12.0	1,688.3
3	Chronic lower respiratory diseases(J40–J47)	113,457	7.0	316.7	3	Alzheimer's disease(G30)	51,257	7.1	997.3
4	Cerebrovascular diseases(I60–I69)	95,112	5.9	265.5	4	Cerebrovascular diseases(I60–I69)	49,045	6.8	954.2
5	Alzheimer's disease(G30)	77,205	4.8	215.5	5	Chronic lower respiratory diseases(J40–J47)	37,602	5.2	731.6
6	Diabetes mellitus(E10–E14) ⁴	42,415	2.6	118.4	6	Influenza and pneumonia(J09–J18)	22,802	3.2	443.6
7	Influenza and pneumonia(J09–J18)	40,141	2.5	112.0	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	18,107	2.5	352.3
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	39,689	2.4	110.8	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	14,711	2.0	286.2
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	31,293	1.9	87.3	9	Diabetes mellitus(E10–E14) ⁴	14,019	1.9	272.8
10	Septicemia(A40–A41)	22,344	1.4	62.4	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	10,922	1.5	212.5
...	All other causes(residual)	392,366	24.2	1,095.2	...	All other causes(residual)	199,551	27.7	3,882.5
White, both sexes, 65–74 years					White, male, all ages ³				
...	All causes	350,039	100.0	1,824.8	...	All causes	1,071,966	100.0	876.4
1	Malignant neoplasms(C00–C97)	124,336	35.5	648.2	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	265,596	24.8	217.1
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	73,927	21.1	385.4	2	Malignant neoplasms(C00–C97)	259,323	24.2	212.0
3	Chronic lower respiratory diseases(J40–J47)	29,768	8.5	155.2	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	68,123	6.4	55.7
4	Cerebrovascular diseases(I60–I69)	13,812	3.9	72.0	4	Chronic lower respiratory diseases(J40–J47)	61,507	5.7	50.3
5	Diabetes mellitus(E10–E14) ⁴	12,509	3.6	65.2	5	Cerebrovascular diseases(I60–I69)	43,264	4.0	35.4
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,711	2.5	45.4	6	Diabetes mellitus(E10–E14) ⁴	30,783	2.9	25.2
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	5,655	1.6	29.5	7	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	28,103	2.6	23.0
8	Influenza and pneumonia(J09–J18)	5,419	1.5	28.3	8	Alzheimer's disease(G30)	23,640	2.2	19.3
9	Chronic liver disease and cirrhosis(K70,K73–K74)	5,332	1.5	27.8	9	Influenza and pneumonia(J09–J18)	21,953	2.0	17.9
10	Septicemia(A40–A41)	5,238	1.5	27.3	10	Chronic liver disease and cirrhosis(K70,K73–K74)	19,067	1.8	15.6
...	All other causes(residual)	65,332	18.7	340.6	...	All other causes(residual)	250,607	23.4	204.9
White, both sexes, 75–84 years					White, male, 1–4 years				
...	All causes	551,927	100.0	4,797.1	...	All causes	1,689	100.0	27.2
1	Malignant neoplasms(C00–C97)	136,992	24.8	1,190.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	634	37.5	10.2
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	130,705	23.7	1,136.0	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	193	11.4	3.1
3	Chronic lower respiratory diseases(J40–J47)	46,087	8.4	400.6	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	144	8.5	2.3
4	Cerebrovascular diseases(I60–I69)	32,255	5.8	280.3	4	Malignant neoplasms(C00–C97)	136	8.1	2.2
5	Alzheimer's disease(G30)	22,102	4.0	192.1	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	55	3.3	0.9
6	Diabetes mellitus(E10–E14) ⁴	15,887	2.9	138.1	6	Influenza and pneumonia(J09–J18)	32	1.9	0.5
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	12,871	2.3	111.9	7	Septicemia(A40–A41)	20	1.2	0.3
8	Influenza and pneumonia(J09–J18)	11,920	2.2	103.6	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	19	1.1	*
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	10,927	2.0	95.0	9	Chronic lower respiratory diseases(J40–J47)	17	1.0	*
10	Parkinson's disease(G20–G21)	9,391	1.7	81.6	10	Cerebrovascular diseases(I60–I69)	14	0.8	*
...	All other causes(residual)	122,790	22.2	1,067.2	...	All other causes(residual)	425	25.2	6.8

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 5–9 years					White, male, 20–24 years				
...	All causes	1,009	100.0	12.7	...	All causes	10,355	100.0	119.7
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	350	34.7	4.4	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	5,212	50.3	60.3
2	Malignant neoplasms(C00–C97)	195	19.3	2.5	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	2,094	20.2	24.2
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	82	8.1	1.0	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	803	7.8	9.3
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	48	4.8	0.6	4	Malignant neoplasms(C00–C97)	458	4.4	5.3
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	23	2.3	0.3	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	307	3.0	3.5
5	Influenza and pneumonia(J09–J18)	23	2.3	0.3	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	105	1.0	1.2
7	Chronic lower respiratory diseases(J40–J47)	16	1.6	*	7	Influenza and pneumonia(J09–J18)	64	0.6	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	13	1.3	*	8	Diabetes mellitus(E10–E14) [†]	53	0.5	0.6
8	Cerebrovascular diseases(I60–I69)	13	1.3	*	9	Cerebrovascular diseases(I60–I69)	50	0.5	0.6
10	Septicemia(A40–A41)	12	1.2	*	10	Chronic lower respiratory diseases(J40–J47)	39	0.4	0.5
...	All other causes(residual)	234	23.2	3.0	...	All other causes(residual)	1,170	11.3	13.5
White, male, 10–14 years					White, male, 25–34 years				
...	All causes	1,312	100.0	16.2	...	All causes	22,675	100.0	138.0
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	441	33.6	5.4	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	9,779	43.1	59.5
2	Malignant neoplasms(C00–C97)	184	14.0	2.3	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	4,181	18.4	25.4
3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	155	11.8	1.9	3	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,517	6.7	9.2
4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	59	4.5	0.7	4	Malignant neoplasms(C00–C97)	1,338	5.9	8.1
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	59	4.5	0.7	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1,303	5.7	7.9
6	Diseases of heart(I00–I09,I11,I13,I20–I51)	42	3.2	0.5	6	Diabetes mellitus(E10–E14) [†]	258	1.1	1.6
7	Cerebrovascular diseases(I60–I69)	20	1.5	0.2	7	Chronic liver disease and cirrhosis(K70,K73–K74)	247	1.1	1.5
7	Influenza and pneumonia(J09–J18)	20	1.5	0.2	8	Influenza and pneumonia(J09–J18)	226	1.0	1.4
9	Septicemia(A40–A41)	17	1.3	*	9	Cerebrovascular diseases(I60–I69)	199	0.9	1.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	14	1.1	*	10	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	191	0.8	1.2
...	All other causes(residual)	301	22.9	3.7	...	All other causes(residual)	3,436	15.2	20.9
White, male, 15–19 years					White, male, 35–44 years				
...	All causes	5,484	100.0	64.8	...	All causes	33,396	100.0	208.9
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	2,512	45.8	29.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,881	26.6	55.6
2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,213	22.1	14.3	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	5,358	16.0	33.5
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	505	9.2	6.0	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	4,491	13.4	28.1
4	Malignant neoplasms(C00–C97)	307	5.6	3.6	4	Malignant neoplasms(C00–C97)	4,032	12.1	25.2
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	145	2.6	1.7	5	Chronic liver disease and cirrhosis(K70,K73–K74)	1,356	4.1	8.5
6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	94	1.7	1.1	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	896	2.7	5.6
7	Influenza and pneumonia(J09–J18)	34	0.6	0.4	7	Diabetes mellitus(E10–E14) [†]	784	2.3	4.9
8	Cerebrovascular diseases(I60–I69)	33	0.6	0.4	8	Cerebrovascular diseases(I60–I69)	578	1.7	3.6
9	Diabetes mellitus(E10–E14) [†]	23	0.4	0.3	9	Human immunodeficiency virus (HIV) disease(B20–B24)	532	1.6	3.3
10	Septicemia(A40–A41)	21	0.4	0.2	10	Influenza and pneumonia(J09–J18)	335	1.0	2.1
10	Chronic lower respiratory diseases(J40–J47)	21	0.4	0.2	...	All other causes(residual)	6,153	18.4	38.5
...	All other causes(residual)	576	10.5	6.8					

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 45–54 years					White, male, 65–74 years				
...	All causes	88,780	100.0	495.1	...	All causes	198,703	100.0	2,199.7
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	19,861	22.4	110.8	1	Malignant neoplasms(C00–C97)	68,604	34.5	759.5
2	Malignant neoplasms(C00–C97)	19,481	21.9	108.6	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	47,411	23.9	524.9
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	11,853	13.4	66.1	3	Chronic lower respiratory diseases(J40–J47)	14,986	7.5	165.9
4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	6,191	7.0	34.5	4	Diabetes mellitus(E10–E14) ⁴	7,324	3.7	81.1
5	Chronic liver disease and cirrhosis(K70,K73–K74)	5,149	5.8	28.7	5	Cerebrovascular diseases(I60–I69)	7,253	3.7	80.3
6	Diabetes mellitus(E10–E14) ⁴	2,791	3.1	15.6	6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	5,457	2.7	60.4
7	Cerebrovascular diseases(I60–I69)	2,111	2.4	11.8	7	Chronic liver disease and cirrhosis(K70,K73–K74)	3,305	1.7	36.6
8	Chronic lower respiratory diseases(J40–J47)	1,815	2.0	10.1	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	3,047	1.5	33.7
9	Viral hepatitis(B15–B19)	1,393	1.6	7.8	9	Influenza and pneumonia(J09–J18)	3,009	1.5	33.3
10	Human immunodeficiency virus (HIV) disease(B20–B24)	1,042	1.2	5.8	10	Septicemia(A40–A41)	2,713	1.4	30.0
...	All other causes(residual)	17,093	19.3	95.3	...	All other causes(residual)	35,594	17.9	394.0
White, male, 55–64 years					White, male, 75–84 years				
...	All causes	159,366	100.0	1,033.3	...	All causes	278,334	100.0	5,650.4
1	Malignant neoplasms(C00–C97)	51,265	32.2	332.4	1	Malignant neoplasms(C00–C97)	73,162	26.3	1,485.2
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	38,820	24.4	251.7	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	70,648	25.4	1,434.2
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,683	5.4	56.3	3	Chronic lower respiratory diseases(J40–J47)	21,968	7.9	446.0
4	Chronic lower respiratory diseases(J40–J47)	6,952	4.4	45.1	4	Cerebrovascular diseases(I60–I69)	13,962	5.0	283.4
5	Chronic liver disease and cirrhosis(K70,K73–K74)	6,579	4.1	42.7	5	Alzheimer's disease(G30)	8,359	3.0	169.7
6	Diabetes mellitus(E10–E14) ⁴	5,781	3.6	37.5	6	Diabetes mellitus(E10–E14) ⁴	8,142	2.9	165.3
7	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	4,740	3.0	30.7	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6,924	2.5	140.6
8	Cerebrovascular diseases(I60–I69)	4,515	2.8	29.3	8	Influenza and pneumonia(J09–J18)	6,060	2.2	123.0
9	Viral hepatitis(B15–B19)	2,065	1.3	13.4	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	5,799	2.1	117.7
10	Septicemia(A40–A41)	1,955	1.2	12.7	10	Parkinson's disease(G20–G21)	5,796	2.1	117.7
...	All other causes(residual)	28,011	17.6	181.6	...	All other causes(residual)	57,514	20.7	1,167.6
White, male, 65 years and over					White, male, 85 years and over				
...	All causes	739,242	100.0	4,717.9	...	All causes	262,205	100.0	15,335.7
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	199,351	27.0	1,272.3	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	81,292	31.0	4,754.6
2	Malignant neoplasms(C00–C97)	181,896	24.6	1,160.9	2	Malignant neoplasms(C00–C97)	40,130	15.3	2,347.1
3	Chronic lower respiratory diseases(J40–J47)	52,288	7.1	333.7	3	Chronic lower respiratory diseases(J40–J47)	15,334	5.8	896.8
4	Cerebrovascular diseases(I60–I69)	35,683	4.8	227.7	4	Cerebrovascular diseases(I60–I69)	14,468	5.5	846.2
5	Alzheimer's disease(G30)	23,267	3.1	148.5	5	Alzheimer's disease(G30)	13,247	5.1	774.8
6	Diabetes mellitus(E10–E14) ⁴	21,083	2.9	134.6	6	Influenza and pneumonia(J09–J18)	9,114	3.5	533.1
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	19,360	2.6	123.6	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6,979	2.7	408.2
8	Influenza and pneumonia(J09–J18)	18,183	2.5	116.0	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	6,522	2.5	381.5
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	15,368	2.1	98.1	9	Diabetes mellitus(E10–E14) ⁴	5,617	2.1	328.5
10	Parkinson's disease(G20–G21)	12,421	1.7	79.3	10	Parkinson's disease(G20–G21)	4,875	1.9	285.1
...	All other causes(residual)	160,342	21.7	1,023.3	...	All other causes(residual)	64,627	24.6	3,779.9

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, all ages ³					White, female, 10–14 years				
...	All causes	1,084,111	100.0	868.9	...	All causes	840	100.0	10.9
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	248,105	22.9	198.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	233	27.7	3.0
2	Malignant neoplasms(C00–C97)	233,025	21.5	186.8	2	Malignant neoplasms(C00–C97)	141	16.8	1.8
3	Chronic lower respiratory diseases(J40–J47)	69,988	6.5	56.1	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	65	7.7	0.8
4	Cerebrovascular diseases(I60–I69)	65,278	6.0	52.3	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	64	7.6	0.8
5	Alzheimer's disease(G30)	54,415	5.0	43.6	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	36	4.3	0.5
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	41,628	3.8	33.4	6	Diseases of heart(I00–I09,I11,I13,I20–I51)	35	4.2	0.5
7	Diabetes mellitus(E10–E14) ⁴	27,191	2.5	21.8	7	Cerebrovascular diseases(I60–I69)	16	1.9	*
8	Influenza and pneumonia(J09–J18)	24,705	2.3	19.8	7	Influenza and pneumonia(J09–J18)	16	1.9	*
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	17,993	1.7	14.4	9	Diabetes mellitus(E10–E14) ⁴	14	1.7	*
10	Septicemia(A40–A41)	15,467	1.4	12.4	10	Chronic lower respiratory diseases(J40–J47)	10	1.2	*
...	All other causes(residual)	286,316	26.4	229.5	...	All other causes(residual)	210	25.0	2.7
White, female, 1–4 years					White, female, 15–19 years				
...	All causes	1,291	100.0	21.7	...	All causes	2,250	100.0	28.2
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	393	30.4	6.6	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,048	46.6	13.1
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	167	12.9	2.8	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	303	13.5	3.8
3	Malignant neoplasms(C00–C97)	139	10.8	2.3	3	Malignant neoplasms(C00–C97)	196	8.7	2.5
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	93	7.2	1.6	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	110	4.9	1.4
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	52	4.0	0.9	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	62	2.8	0.8
6	Influenza and pneumonia(J09–J18)	34	2.6	0.6	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	51	2.3	0.6
7	Septicemia(A40–A41)	25	1.9	0.4	7	Pregnancy, childbirth and the puerperium(O00–O99)	23	1.0	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	14	1.1	*	8	Cerebrovascular diseases(I60–I69)	22	1.0	0.3
9	Certain conditions originating in the perinatal period(P00–P96)	10	0.8	*	9	Influenza and pneumonia(J09–J18)	20	0.9	0.3
10	Cerebrovascular diseases(I60–I69)	9	0.7	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	18	0.8	*
...	All other causes(residual)	355	27.5	6.0	...	All other causes(residual)	397	17.6	5.0
White, female, 5–9 years					White, female, 20–24 years				
...	All causes	766	100.0	10.1	...	All causes	3,565	100.0	43.5
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	218	28.5	2.9	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,619	45.4	19.7
2	Malignant neoplasms(C00–C97)	156	20.4	2.1	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	413	11.6	5.0
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	53	6.9	0.7	3	Malignant neoplasms(C00–C97)	306	8.6	3.7
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	42	5.5	0.6	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	193	5.4	2.4
5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	35	4.6	0.5	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	129	3.6	1.6
6	Influenza and pneumonia(J09–J18)	24	3.1	0.3	6	Pregnancy, childbirth and the puerperium(O00–O99)	79	2.2	1.0
7	Septicemia(A40–A41)	18	2.3	*	7	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	56	1.6	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	15	2.0	*	8	Influenza and pneumonia(J09–J18)	47	1.3	0.6
9	Cerebrovascular diseases(I60–I69)	10	1.3	*	9	Cerebrovascular diseases(I60–I69)	38	1.1	0.5
9	Chronic lower respiratory diseases(J40–J47)	10	1.3	*	10	Septicemia(A40–A41)	25	0.7	0.3
...	All other causes(residual)	185	24.2	2.4	...	All other causes(residual)	660	18.5	8.1

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 25–34 years					White, female, 55–64 years				
...	All causes	10,040	100.0	63.6	...	All causes	100,324	100.0	619.2
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	3,466	34.5	22.0	1	Malignant neoplasms(C00–C97)	40,600	40.5	250.6
2	Malignant neoplasms(C00–C97)	1,309	13.0	8.3	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	15,874	15.8	98.0
3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,046	10.4	6.6	3	Chronic lower respiratory diseases(J40–J47)	6,367	6.3	39.3
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	675	6.7	4.3	4	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	3,981	4.0	24.6
5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	401	4.0	2.5	5	Diabetes mellitus(E10–E14) ⁴	3,639	3.6	22.5
6	Pregnancy, childbirth and the puerperium(O00–O99)	230	2.3	1.5	6	Cerebrovascular diseases(I60–I69)	3,419	3.4	21.1
7	Diabetes mellitus(E10–E14) ⁴	174	1.7	1.1	7	Chronic liver disease and cirrhosis(K70,K73–K74)	2,692	2.7	16.6
8	Cerebrovascular diseases(I60–I69)	164	1.6	1.0	8	Septicemia(A40–A41)	1,712	1.7	10.6
8	Influenza and pneumonia(J09–J18)	164	1.6	1.0	9	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,411	1.4	8.7
10	Chronic liver disease and cirrhosis(K70,K73–K74)	146	1.5	0.9	10	Influenza and pneumonia(J09–J18)	1,387	1.4	8.6
10	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	146	1.5	0.9	...	All other causes(residual)	19,242	19.2	118.8
...	All other causes(residual)	2,119	21.1	13.4	White, female, 65 years and over				
White, female, 35–44 years					...	All causes	883,886	100.0	4,384.7
...	All causes	19,602	100.0	124.9	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	221,654	25.1	1,099.6
1	Malignant neoplasms(C00–C97)	4,928	25.1	31.4	2	Malignant neoplasms(C00–C97)	166,205	18.8	824.5
2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	4,123	21.0	26.3	3	Chronic lower respiratory diseases(J40–J47)	61,169	6.9	303.4
3	Diseases of heart(I00–I09,I11,I13,I20–I51)	2,153	11.0	13.7	4	Cerebrovascular diseases(I60–I69)	59,429	6.7	294.8
4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,384	7.1	8.8	5	Alzheimer’s disease(G30)	53,938	6.1	267.6
5	Chronic liver disease and cirrhosis(K70,K73–K74)	700	3.6	4.5	6	Influenza and pneumonia(J09–J18)	21,958	2.5	108.9
6	Cerebrovascular diseases(I60–I69)	499	2.5	3.2	7	Diabetes mellitus(E10–E14) ⁴	21,332	2.4	105.8
7	Diabetes mellitus(E10–E14) ⁴	473	2.4	3.0	8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	20,329	2.3	100.8
8	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	375	1.9	2.4	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	15,925	1.8	79.0
9	Influenza and pneumonia(J09–J18)	293	1.5	1.9	10	Septicemia(A40–A41)	12,428	1.4	61.7
10	Chronic lower respiratory diseases(J40–J47)	281	1.4	1.8	...	All other causes(residual)	229,519	26.0	1,138.6
...	All other causes(residual)	4,393	22.4	28.0	White, female, 65–74 years				
White, female, 45–54 years					...	All causes	151,336	100.0	1,491.2
...	All causes	54,646	100.0	301.8	1	Malignant neoplasms(C00–C97)	55,732	36.8	549.2
1	Malignant neoplasms(C00–C97)	19,022	34.8	105.0	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	26,516	17.5	261.3
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	7,337	13.4	40.5	3	Chronic lower respiratory diseases(J40–J47)	14,782	9.8	145.7
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	5,899	10.8	32.6	4	Cerebrovascular diseases(I60–I69)	6,559	4.3	64.6
4	Chronic liver disease and cirrhosis(K70,K73–K74)	2,537	4.6	14.0	5	Diabetes mellitus(E10–E14) ⁴	5,185	3.4	51.1
5	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	2,077	3.8	11.5	6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	3,254	2.2	32.1
6	Chronic lower respiratory diseases(J40–J47)	2,040	3.7	11.3	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	2,608	1.7	25.7
7	Cerebrovascular diseases(I60–I69)	1,636	3.0	9.0	8	Septicemia(A40–A41)	2,525	1.7	24.9
8	Diabetes mellitus(E10–E14) ⁴	1,516	2.8	8.4	9	Influenza and pneumonia(J09–J18)	2,410	1.6	23.7
9	Septicemia(A40–A41)	816	1.5	4.5	10	Alzheimer’s disease(G30)	2,185	1.4	21.5
10	Influenza and pneumonia(J09–J18)	720	1.3	4.0	...	All other causes(residual)	29,580	19.5	291.5
...	All other causes(residual)	11,046	20.2	61.0					

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 75–84 years					Black, both sexes, 1–4 years				
...	All causes	273,593	100.0	4,158.2	...	All causes	1,052	100.0	38.3
1	Malignant neoplasms (C00–C97)	63,830	23.3	970.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	298	28.3	10.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	60,057	22.0	912.8	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	159	15.1	5.8
3	Chronic lower respiratory diseases (J40–J47)	24,119	8.8	366.6	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	108	10.3	3.9
4	Cerebrovascular diseases (I60–I69)	18,293	6.7	278.0	4	Malignant neoplasms (C00–C97)	55	5.2	2.0
5	Alzheimer's disease (G30)	13,743	5.0	208.9	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	5.1	2.0
6	Diabetes mellitus (E10–E14) ⁴	7,745	2.8	117.7	6	Influenza and pneumonia (J09–J18)	32	3.0	1.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,947	2.2	90.4	7	Chronic lower respiratory diseases (J40–J47)	25	2.4	0.9
8	Influenza and pneumonia (J09–J18)	5,860	2.1	89.1	8	Cerebrovascular diseases (I60–I69)	17	1.6	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	5,128	1.9	77.9	9	Certain conditions originating in the perinatal period (P00–P96)	13	1.2	*
10	Septicemia (A40–A41)	4,232	1.5	64.3	10	Septicemia (A40–A41)	12	1.1	*
...	All other causes (residual)	64,639	23.6	982.4	...	All other causes (residual)	279	26.5	10.2
White, female, 85 years and over					Black, both sexes, 5–9 years				
...	All causes	458,957	100.0	13,380.8	...	All causes	543	100.0	16.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	135,081	29.4	3,938.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	162	29.8	4.9
2	Malignant neoplasms (C00–C97)	46,643	10.2	1,359.9	2	Malignant neoplasms (C00–C97)	68	12.5	2.1
3	Alzheimer's disease (G30)	38,010	8.3	1,108.2	3	Chronic lower respiratory diseases (J40–J47)	37	6.8	1.1
4	Cerebrovascular diseases (I60–I69)	34,577	7.5	1,008.1	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	6.6	1.1
5	Chronic lower respiratory diseases (J40–J47)	22,268	4.9	649.2	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	6.4	1.1
6	Influenza and pneumonia (J09–J18)	13,688	3.0	399.1	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	22	4.1	0.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,128	2.4	324.4	7	Anemias (D50–D64)	15	2.8	*
8	Diabetes mellitus (E10–E14) ⁴	8,402	1.8	245.0	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	2.2	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	8,189	1.8	238.7	8	Cerebrovascular diseases (I60–I69)	12	2.2	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,821	1.7	228.0	10	Influenza and pneumonia (J09–J18)	11	2.0	*
...	All other causes (residual)	133,150	29.0	3,882.0	...	All other causes (residual)	133	24.5	4.0
Black, both sexes, all ages ³					Black, both sexes, 10–14 years				
...	All causes	290,100	100.0	679.7	...	All causes	638	100.0	18.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	68,372	23.6	160.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	24.9	4.7
2	Malignant neoplasms (C00–C97)	66,820	23.0	156.6	2	Malignant neoplasms (C00–C97)	65	10.2	1.9
3	Cerebrovascular diseases (I60–I69)	15,853	5.5	37.1	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	54	8.5	1.6
4	Diabetes mellitus (E10–E14) ⁴	12,895	4.4	30.2	4	Chronic lower respiratory diseases (J40–J47)	47	7.4	1.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,531	4.3	29.4	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	45	7.1	1.3
6	Chronic lower respiratory diseases (J40–J47)	9,086	3.1	21.3	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	42	6.6	1.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	8,087	2.8	18.9	7	Diseases of heart (I00–I09,I11,I13,I20–I51)	28	4.4	0.8
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,858	2.7	18.4	8	Influenza and pneumonia (J09–J18)	15	2.4	*
9	Septicemia (A40–A41)	6,028	2.1	14.1	9	Cerebrovascular diseases (I60–I69)	8	1.3	*
10	Alzheimer's disease (G30)	5,482	1.9	12.8	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.1	*
...	All other causes (residual)	77,088	26.6	180.6	10	Anemias (D50–D64)	7	1.1	*
...					...	All other causes (residual)	161	25.2	4.7

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 15–19 years					Black, both sexes, 35–44 years				
...	All causes	2,380	100.0	64.9	...	All causes	13,789	100.0	248.6
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,026	43.1	28.0	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,718	19.7	49.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	551	23.2	15.0	2	Malignant neoplasms (C00–C97)	2,116	15.3	38.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	165	6.9	4.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,695	12.3	30.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	101	4.2	2.8	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,133	8.2	20.4
5	Malignant neoplasms (C00–C97)	96	4.0	2.6	5	Human immunodeficiency virus (HIV) disease (B20–B24)	904	6.6	16.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	2.3	1.5	6	Cerebrovascular diseases (I60–I69)	513	3.7	9.2
7	Chronic lower respiratory diseases (J40–J47)	36	1.5	1.0	7	Diabetes mellitus (E10–E14) [†]	491	3.6	8.9
8	Anemias (D50–D64)	18	0.8	*	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	422	3.1	7.6
9	Legal intervention (Y35,Y89.0)	16	0.7	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) [§]	270	2.0	4.9
10	Human immunodeficiency virus (HIV) disease (B20–B24)	13	0.5	*	10	Septicemia (A40–A41)	217	1.6	3.9
...	All other causes (residual)	303	12.7	8.3	...	All other causes (residual)	3,310	24.0	59.7
Black, both sexes, 20–24 years					Black, both sexes, 45–54 years				
...	All causes	4,310	100.0	120.3	...	All causes	33,531	100.0	579.7
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,800	41.8	50.2	1	Malignant neoplasms (C00–C97)	8,398	25.0	145.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	836	19.4	23.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,811	23.3	135.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	339	7.9	9.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,410	7.2	41.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	209	4.8	5.8	4	Cerebrovascular diseases (I60–I69)	1,644	4.9	28.4
5	Malignant neoplasms (C00–C97)	164	3.8	4.6	5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,454	4.3	25.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	90	2.1	2.5	6	Diabetes mellitus (E10–E14) [†]	1,450	4.3	25.1
7	Anemias (D50–D64)	55	1.3	1.5	7	Chronic liver disease and cirrhosis (K70,K73–K74)	802	2.4	13.9
8	Pregnancy, childbirth and the puerperium (O00–O99)	53	1.2	1.5	8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	736	2.2	12.7
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	49	1.1	1.4	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) [§]	727	2.2	12.6
10	Chronic lower respiratory diseases (J40–J47)	45	1.0	1.3	10	Chronic lower respiratory diseases (J40–J47)	699	2.1	12.1
...	All other causes (residual)	670	15.5	18.7	...	All other causes (residual)	7,400	22.1	127.9
Black, both sexes, 25–34 years					Black, both sexes, 55–64 years				
...	All causes	9,068	100.0	151.2	...	All causes	53,799	100.0	1,257.7
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,330	25.7	38.8	1	Malignant neoplasms (C00–C97)	16,950	31.5	396.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,657	18.3	27.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,153	24.4	307.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	957	10.6	16.0	3	Diabetes mellitus (E10–E14) [†]	2,771	5.2	64.8
4	Malignant neoplasms (C00–C97)	646	7.1	10.8	4	Cerebrovascular diseases (I60–I69)	2,708	5.0	63.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	556	6.1	9.3	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,029	3.8	47.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	418	4.6	7.0	6	Chronic lower respiratory diseases (J40–J47)	1,487	2.8	34.8
7	Diabetes mellitus (E10–E14) [†]	228	2.5	3.8	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) [§]	1,422	2.6	33.2
8	Cerebrovascular diseases (I60–I69)	135	1.5	2.3	8	Chronic liver disease and cirrhosis (K70,K73–K74)	1,160	2.2	27.1
9	Anemias (D50–D64)	133	1.5	2.2	9	Septicemia (A40–A41)	1,135	2.1	26.5
10	Pregnancy, childbirth and the puerperium (O00–O99)	126	1.4	2.1	10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,000	1.9	23.4
...	All other causes (residual)	1,882	20.8	31.4	...	All other causes (residual)	9,984	18.6	233.4

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, 2011—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, 10th 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	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, 65 years and over					Black, both sexes, 85 years and over				
...	All causes	163,679	100.0	4,446.9	...	All causes	52,443	100.0	12,870.0
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	43,214	26.4	1,174.0	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	14,835	28.3	3,640.6
2	Malignant neoplasms(C00–C97)	38,246	23.4	1,039.1	2	Malignant neoplasms(C00–C97)	7,142	13.6	1,752.7
3	Cerebrovascular diseases(I60–I69)	10,735	6.6	291.7	3	Cerebrovascular diseases(I60–I69)	3,724	7.1	913.9
4	Diabetes mellitus(E10–E14) ⁴	7,903	4.8	214.7	4	Alzheimer's disease(G30)	3,276	6.2	804.0
5	Chronic lower respiratory diseases(J40–J47)	6,415	3.9	174.3	5	Diabetes mellitus(E10–E14) ⁴	1,955	3.7	479.8
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	5,510	3.4	149.7	6	Chronic lower respiratory diseases(J40–J47)	1,676	3.2	411.3
7	Alzheimer's disease(G30)	5,405	3.3	146.8	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	1,669	3.2	409.6
8	Septicemia(A40–A41)	3,823	2.3	103.9	8	Influenza and pneumonia(J09–J18)	1,495	2.9	366.9
9	Influenza and pneumonia(J09–J18)	3,583	2.2	97.3	9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,386	2.6	340.1
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	3,404	2.1	92.5	10	Septicemia(A40–A41)	1,169	2.2	286.9
...	All other causes(residual)	35,441	21.7	962.9	...	All other causes(residual)	14,116	26.9	3,464.2
Black, both sexes, 65–74 years					Black, male, all ages ³				
...	All causes	53,282	100.0	2,464.3	...	All causes	146,884	100.0	719.4
1	Malignant neoplasms(C00–C97)	16,995	31.9	786.0	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	34,913	23.8	171.0
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	13,344	25.0	617.2	2	Malignant neoplasms(C00–C97)	33,978	23.1	166.4
3	Cerebrovascular diseases(I60–I69)	3,034	5.7	140.3	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,387	5.7	41.1
4	Diabetes mellitus(E10–E14) ⁴	3,009	5.6	139.2	4	Cerebrovascular diseases(I60–I69)	7,039	4.8	34.5
5	Chronic lower respiratory diseases(J40–J47)	2,222	4.2	102.8	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	6,739	4.6	33.0
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	1,759	3.3	81.4	6	Diabetes mellitus(E10–E14) ⁴	6,048	4.1	29.6
7	Septicemia(A40–A41)	1,249	2.3	57.8	7	Chronic lower respiratory diseases(J40–J47)	4,702	3.2	23.0
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	955	1.8	44.2	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	3,756	2.6	18.4
9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	910	1.7	42.1	9	Human immunodeficiency virus (HIV) disease(B20–B24)	2,744	1.9	13.4
10	Influenza and pneumonia(J09–J18)	853	1.6	39.5	10	Septicemia(A40–A41)	2,700	1.8	13.2
...	All other causes(residual)	8,952	16.8	414.0	...	All other causes(residual)	35,878	24.4	175.7
Black, both sexes, 75–84 years					Black, male, 1–4 years				
...	All causes	57,954	100.0	5,215.9	...	All causes	596	100.0	42.7
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	15,035	25.9	1,353.1	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	173	29.0	12.4
2	Malignant neoplasms(C00–C97)	14,109	24.3	1,269.8	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	87	14.6	6.2
3	Cerebrovascular diseases(I60–I69)	3,977	6.9	357.9	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	59	9.9	4.2
4	Diabetes mellitus(E10–E14) ⁴	2,939	5.1	264.5	4	Malignant neoplasms(C00–C97)	31	5.2	2.2
5	Chronic lower respiratory diseases(J40–J47)	2,517	4.3	226.5	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	28	4.7	2.0
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	2,082	3.6	187.4	6	Influenza and pneumonia(J09–J18)	18	3.0	*
7	Alzheimer's disease(G30)	1,722	3.0	155.0	7	Chronic lower respiratory diseases(J40–J47)	16	2.7	*
8	Septicemia(A40–A41)	1,405	2.4	126.4	8	Cerebrovascular diseases(I60–I69)	14	2.3	*
9	Influenza and pneumonia(J09–J18)	1,235	2.1	111.1	9	Certain conditions originating in the perinatal period(P00–P96)	9	1.5	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,108	1.9	99.7	10	Septicemia(A40–A41)	6	1.0	*
...	All other causes(residual)	11,825	20.4	1,064.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	6	1.0	*
					10	Complications of medical and surgical care(Y40–Y84,Y88)	6	1.0	*
					...	All other causes(residual)	143	24.0	10.2

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 5–9 years					Black, male, 20–24 years				
...	All causes	304	100.0	18.1	...	All causes	3,311	100.0	185.6
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	97	31.9	5.8	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,629	49.2	91.3
2	Malignant neoplasms(C00–C97)	39	12.8	2.3	2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	627	18.9	35.2
3	Chronic lower respiratory diseases(J40–J47)	28	9.2	1.7	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	292	8.8	16.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	6.9	1.3	4	Diseases of heart(I00–I09,I11,I13,I20–I51)	127	3.8	7.1
5	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	19	6.3	*	5	Malignant neoplasms(C00–C97)	94	2.8	5.3
6	Diseases of heart(I00–I09,I11,I13,I20–I51)	13	4.3	*	6	Human immunodeficiency virus (HIV) disease(B20–B24)	61	1.8	3.4
7	Anemias(D50–D64)	9	3.0	*	7	Anemias(D50–D64)	37	1.1	2.1
8	Influenza and pneumonia(J09–J18)	7	2.3	*	8	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	32	1.0	1.8
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	6	2.0	*	9	Legal intervention(Y35,Y89.0)	31	0.9	1.7
10	Cerebrovascular diseases(I60–I69)	5	1.6	*	10	Chronic lower respiratory diseases(J40–J47)	28	0.8	1.6
...	All other causes(residual)	60	19.7	3.6	...	All other causes(residual)	353	10.7	19.8
Black, male, 10–14 years					Black, male, 25–34 years				
...	All causes	397	100.0	22.9	...	All causes	6,103	100.0	212.2
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	105	26.4	6.0	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,086	34.2	72.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	41	10.3	2.4	2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,192	19.5	41.4
3	Malignant neoplasms(C00–C97)	38	9.6	2.2	3	Diseases of heart(I00–I09,I11,I13,I20–I51)	577	9.5	20.1
4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	32	8.1	1.8	4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	454	7.4	15.8
5	Chronic lower respiratory diseases(J40–J47)	29	7.3	1.7	5	Malignant neoplasms(C00–C97)	264	4.3	9.2
6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	25	6.3	1.4	6	Human immunodeficiency virus (HIV) disease(B20–B24)	245	4.0	8.5
7	Diseases of heart(I00–I09,I11,I13,I20–I51)	13	3.3	*	7	Diabetes mellitus(E10–E14) ⁴	113	1.9	3.9
8	Influenza and pneumonia(J09–J18)	9	2.3	*	8	Anemias(D50–D64)	75	1.2	2.6
9	Cerebrovascular diseases(I60–I69)	6	1.5	*	9	Cerebrovascular diseases(I60–I69)	67	1.1	2.3
10	Anemias(D50–D64)	5	1.3	*	10	Chronic lower respiratory diseases(J40–J47)	58	1.0	2.0
...	All other causes(residual)	94	23.7	5.4	...	All other causes(residual)	972	15.9	33.8
Black, male, 15–19 years					Black, male, 35–44 years				
...	All causes	1,813	100.0	97.1	...	All causes	7,962	100.0	304.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	907	50.0	48.6	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,734	21.8	66.4
2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	410	22.6	21.9	2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,202	15.1	46.0
3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	129	7.1	6.9	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	953	12.0	36.5
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	73	4.0	3.9	4	Malignant neoplasms(C00–C97)	754	9.5	28.9
5	Malignant neoplasms(C00–C97)	57	3.1	3.1	5	Human immunodeficiency virus (HIV) disease(B20–B24)	510	6.4	19.5
6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	32	1.8	1.7	6	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	338	4.2	12.9
7	Chronic lower respiratory diseases(J40–J47)	26	1.4	1.4	7	Diabetes mellitus(E10–E14) ⁴	276	3.5	10.6
8	Legal intervention(Y35,Y89.0)	15	0.8	*	8	Cerebrovascular diseases(I60–I69)	266	3.3	10.2
9	Anemias(D50–D64)	8	0.4	*	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	149	1.9	5.7
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	5	0.3	*	10	Septicemia(A40–A41)	116	1.5	4.4
10	Diabetes mellitus(E10–E14) ⁴	5	0.3	*	...	All other causes(residual)	1,664	20.9	63.7
10	Influenza and pneumonia(J09–J18)	5	0.3	*					
...	All other causes(residual)	141	7.8	7.5					

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 45–54 years					Black, male, 65–74 years				
...	All causes	19,193	100.0	706.3	...	All causes	28,908	100.0	3,127.2
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	5,002	26.1	184.1	1	Malignant neoplasms(C00–C97)	9,282	32.1	1,004.1
2	Malignant neoplasms(C00–C97)	3,956	20.6	145.6	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	7,631	26.4	825.5
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,651	8.6	60.8	3	Cerebrovascular diseases(I60–I69)	1,590	5.5	172.0
4	Human immunodeficiency virus (HIV) disease(B20–B24)	979	5.1	36.0	4	Diabetes mellitus(E10–E14) ⁴	1,494	5.2	161.6
5	Cerebrovascular diseases(I60–I69)	920	4.8	33.9	5	Chronic lower respiratory diseases(J40–J47)	1,260	4.4	136.3
6	Diabetes mellitus(E10–E14) ⁴	801	4.2	29.5	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	894	3.1	96.7
7	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	577	3.0	21.2	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	615	2.1	66.5
8	Chronic liver disease and cirrhosis(K70,K73–K74)	488	2.5	18.0	8	Septicemia(A40–A41)	586	2.0	63.4
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	400	2.1	14.7	9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	475	1.6	51.4
10	Septicemia(A40–A41)	321	1.7	11.8	10	Influenza and pneumonia(J09–J18)	442	1.5	47.8
...	All other causes(residual)	4,098	21.4	150.8	...	All other causes(residual)	4,639	16.0	501.8
Black, male, 55–64 years					Black, male, 75–84 years				
...	All causes	31,599	100.0	1,623.4	...	All causes	26,367	100.0	6,358.9
1	Malignant neoplasms(C00–C97)	9,312	29.5	478.4	1	Malignant neoplasms(C00–C97)	7,072	26.8	1,705.6
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	8,276	26.2	425.2	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	6,967	26.4	1,680.2
3	Cerebrovascular diseases(I60–I69)	1,584	5.0	81.4	3	Cerebrovascular diseases(I60–I69)	1,595	6.0	384.7
4	Diabetes mellitus(E10–E14) ⁴	1,548	4.9	79.5	4	Chronic lower respiratory diseases(J40–J47)	1,311	5.0	316.2
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,442	4.6	74.1	5	Diabetes mellitus(E10–E14) ⁴	1,182	4.5	285.1
6	Chronic lower respiratory diseases(J40–J47)	815	2.6	41.9	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	877	3.3	211.5
7	Chronic liver disease and cirrhosis(K70,K73–K74)	795	2.5	40.8	7	Alzheimer's disease(G30)	621	2.4	149.8
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	787	2.5	40.4	8	Septicemia(A40–A41)	592	2.2	142.8
9	Human immunodeficiency virus (HIV) disease(B20–B24)	710	2.2	36.5	9	Influenza and pneumonia(J09–J18)	586	2.2	141.3
10	Septicemia(A40–A41)	617	2.0	31.7	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	465	1.8	112.1
...	All other causes(residual)	5,713	18.1	293.5	...	All other causes(residual)	5,099	19.3	1,229.7
Black, male, 65 years and over					Black, male, 85 years and over				
...	All causes	71,529	100.0	4,920.0	...	All causes	16,254	100.0	14,159.4
1	Malignant neoplasms(C00–C97)	19,425	27.2	1,336.1	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	4,416	27.2	3,846.9
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	19,014	26.6	1,307.8	2	Malignant neoplasms(C00–C97)	3,071	18.9	2,675.3
3	Cerebrovascular diseases(I60–I69)	4,134	5.8	284.4	3	Cerebrovascular diseases(I60–I69)	949	5.8	826.7
4	Chronic lower respiratory diseases(J40–J47)	3,289	4.6	226.2	4	Alzheimer's disease(G30)	723	4.4	629.8
5	Diabetes mellitus(E10–E14) ⁴	3,284	4.6	225.9	5	Chronic lower respiratory diseases(J40–J47)	718	4.4	625.5
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	2,331	3.3	160.3	6	Diabetes mellitus(E10–E14) ⁴	608	3.7	529.6
7	Influenza and pneumonia(J09–J18)	1,549	2.2	106.5	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	560	3.4	487.8
8	Septicemia(A40–A41)	1,543	2.2	106.1	8	Influenza and pneumonia(J09–J18)	521	3.2	453.9
9	Alzheimer's disease(G30)	1,529	2.1	105.2	9	Septicemia(A40–A41)	365	2.2	318.0
10	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,274	1.8	87.6	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	331	2.0	288.3
...	All other causes(residual)	14,157	19.8	973.8	...	All other causes(residual)	3,992	24.6	3,477.6

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, all ages ³					Black, female, 10–14 years				
...	All causes	143,216	100.0	643.4	...	All causes	241	100.0	14.4
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	33,459	23.4	150.3	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	54	22.4	3.2
2	Malignant neoplasms(C00–C97)	32,842	22.9	147.5	2	Malignant neoplasms(C00–C97)	27	11.2	1.6
3	Cerebrovascular diseases(I60–I69)	8,814	6.2	39.6	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	20	8.3	1.2
4	Diabetes mellitus(E10–E14) ⁴	6,847	4.8	30.8	4	Chronic lower respiratory diseases(J40–J47)	18	7.5	*
5	Chronic lower respiratory diseases(J40–J47)	4,384	3.1	19.7	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	15	6.2	*
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	4,331	3.0	19.5	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	13	5.4	*
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	4,144	2.9	18.6	7	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	10	4.1	*
8	Alzheimer's disease(G30)	3,914	2.7	17.6	8	Influenza and pneumonia(J09–J18)	6	2.5	*
9	Septicemia(A40–A41)	3,328	2.3	15.0	9	Septicemia(A40–A41)	3	1.2	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	2,806	2.0	12.6	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	3	1.2	*
...	All other causes(residual)	38,347	26.8	172.3	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	3	1.2	*
Black, female, 1–4 years					Black, female, 15–19 years				
...	All causes	456	100.0	33.8	...	All causes	567	100.0	31.5
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	125	27.4	9.3	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	141	24.9	7.8
2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	72	15.8	5.3	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	119	21.0	6.6
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	49	10.7	3.6	3	Malignant neoplasms(C00–C97)	39	6.9	2.2
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	26	5.7	1.9	4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	36	6.3	2.0
5	Malignant neoplasms(C00–C97)	24	5.3	1.8	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	28	4.9	1.6
6	Influenza and pneumonia(J09–J18)	14	3.1	*	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	23	4.1	1.3
7	Chronic lower respiratory diseases(J40–J47)	9	2.0	*	7	Pregnancy, childbirth and the puerperium(O00–O99)	11	1.9	*
8	Septicemia(A40–A41)	6	1.3	*	8	Human immunodeficiency virus (HIV) disease(B20–B24)	10	1.8	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	5	1.1	*	8	Anemias(D50–D64)	10	1.8	*
10	Certain conditions originating in the perinatal period(P00–P96)	4	0.9	*	8	Chronic lower respiratory diseases(J40–J47)	10	1.8	*
...	All other causes(residual)	122	26.8	9.0	...	All other causes(residual)	140	24.7	7.8
Black, female, 5–9 years									
...	All causes	239	100.0	14.7					
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	65	27.2	4.0					
2	Malignant neoplasms(C00–C97)	29	12.1	1.8					
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	16	6.7	*					
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	15	6.3	*					
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	9	3.8	*					
5	Chronic lower respiratory diseases(J40–J47)	9	3.8	*					
7	Cerebrovascular diseases(I60–I69)	7	2.9	*					
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	6	2.5	*					
8	Anemias(D50–D64)	6	2.5	*					
10	Septicemia(A40–A41)	5	2.1	*					
...	All other causes(residual)	72	30.1	4.4					

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 20–24 years					Black, female, 45–54 years				
...	All causes	999	100.0	55.5	...	All causes	14,338	100.0	467.6
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	209	20.9	11.6	1	Malignant neoplasms(C00–C97)	4,442	31.0	144.9
2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	171	17.1	9.5	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	2,809	19.6	91.6
3	Diseases of heart(I00–I09,I11,I13,I20–I51)	82	8.2	4.6	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	759	5.3	24.8
4	Malignant neoplasms(C00–C97)	70	7.0	3.9	4	Cerebrovascular diseases(I60–I69)	724	5.0	23.6
5	Pregnancy, childbirth and the puerperium(O00–O99)	53	5.3	2.9	5	Diabetes mellitus(E10–E14) ⁴	649	4.5	21.2
6	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	47	4.7	2.6	6	Human immunodeficiency virus (HIV) disease(B20–B24)	475	3.3	15.5
7	Human immunodeficiency virus (HIV) disease(B20–B24)	29	2.9	1.6	7	Chronic lower respiratory diseases(J40–J47)	382	2.7	12.5
8	Septicemia(A40–A41)	20	2.0	1.1	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	327	2.3	10.7
8	Diabetes mellitus(E10–E14) ⁴	20	2.0	1.1	9	Chronic liver disease and cirrhosis(K70,K73–K74)	314	2.2	10.2
8	Influenza and pneumonia(J09–J18)	20	2.0	1.1	10	Septicemia(A40–A41)	310	2.2	10.1
...	All other causes(residual)	278	27.8	15.5	...	All other causes(residual)	3,147	21.9	102.6
Black, female, 25–34 years					Black, female, 55–64 years				
...	All causes	2,965	100.0	94.9	...	All causes	22,200	100.0	952.3
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	465	15.7	14.9	1	Malignant neoplasms(C00–C97)	7,638	34.4	327.6
2	Malignant neoplasms(C00–C97)	382	12.9	12.2	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	4,877	22.0	209.2
3	Diseases of heart(I00–I09,I11,I13,I20–I51)	380	12.8	12.2	3	Diabetes mellitus(E10–E14) ⁴	1,223	5.5	52.5
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	244	8.2	7.8	4	Cerebrovascular diseases(I60–I69)	1,124	5.1	48.2
5	Human immunodeficiency virus (HIV) disease(B20–B24)	173	5.8	5.5	5	Chronic lower respiratory diseases(J40–J47)	672	3.0	28.8
6	Pregnancy, childbirth and the puerperium(O00–O99)	126	4.2	4.0	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	635	2.9	27.2
7	Diabetes mellitus(E10–E14) ⁴	115	3.9	3.7	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	587	2.6	25.2
8	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	102	3.4	3.3	8	Septicemia(A40–A41)	518	2.3	22.2
9	Cerebrovascular diseases(I60–I69)	68	2.3	2.2	9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	370	1.7	15.9
10	Anemias(D50–D64)	58	2.0	1.9	10	Chronic liver disease and cirrhosis(K70,K73–K74)	365	1.6	15.7
...	All other causes(residual)	852	28.7	27.3	...	All other causes(residual)	4,191	18.9	179.8
Black, female, 35–44 years					Black, female, 65 years and over				
...	All causes	5,827	100.0	198.5	...	All causes	92,150	100.0	4,138.0
1	Malignant neoplasms(C00–C97)	1,362	23.4	46.4	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	24,200	26.3	1,086.7
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	984	16.9	33.5	2	Malignant neoplasms(C00–C97)	18,821	20.4	845.2
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	493	8.5	16.8	3	Cerebrovascular diseases(I60–I69)	6,601	7.2	296.4
4	Human immunodeficiency virus (HIV) disease(B20–B24)	394	6.8	13.4	4	Diabetes mellitus(E10–E14) ⁴	4,619	5.0	207.4
5	Cerebrovascular diseases(I60–I69)	247	4.2	8.4	5	Alzheimer's disease(G30)	3,876	4.2	174.1
6	Diabetes mellitus(E10–E14) ⁴	215	3.7	7.3	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	3,179	3.4	142.8
7	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	180	3.1	6.1	7	Chronic lower respiratory diseases(J40–J47)	3,126	3.4	140.4
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	121	2.1	4.1	8	Septicemia(A40–A41)	2,280	2.5	102.4
9	Chronic lower respiratory diseases(J40–J47)	105	1.8	3.6	9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	2,133	2.3	95.8
10	Septicemia(A40–A41)	101	1.7	3.4	10	Influenza and pneumonia(J09–J18)	2,034	2.2	91.3
...	All other causes(residual)	1,625	27.9	55.4	...	All other causes(residual)	21,281	23.1	955.6

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 65–74 years					American Indian or Alaska Native, both sexes, all ages³				
...	All causes	24,374	100.0	1,969.2	...	All causes	15,945	100.0	366.8
1	Malignant neoplasms (C00–C97)	7,713	31.6	623.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,918	18.3	67.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,713	23.4	461.6	2	Malignant neoplasms (C00–C97)	2,810	17.6	64.6
3	Diabetes mellitus (E10–E14) ⁴	1,515	6.2	122.4	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,829	11.5	42.1
4	Cerebrovascular diseases (I60–I69)	1,444	5.9	116.7	4	Diabetes mellitus (E10–E14) ⁴	927	5.8	21.3
5	Chronic lower respiratory diseases (J40–J47)	962	3.9	77.7	5	Chronic liver disease and cirrhosis (K70,K73–K74)	821	5.1	18.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	865	3.5	69.9	6	Chronic lower respiratory diseases (J40–J47)	657	4.1	15.1
7	Septicemia (A40–A41)	663	2.7	53.6	7	Cerebrovascular diseases (I60–I69)	600	3.8	13.8
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	435	1.8	35.1	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	459	2.9	10.6
9	Influenza and pneumonia (J09–J18)	411	1.7	33.2	9	Influenza and pneumonia (J09–J18)	349	2.2	8.0
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	340	1.4	27.5	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	287	1.8	6.6
...	All other causes (residual)	4,313	17.7	348.4	...	All other causes (residual)	4,288	26.9	98.6
Black, female, 75–84 years					American Indian or Alaska Native, both sexes, 1–4 years				
...	All causes	31,587	100.0	4,535.3	...	All causes	85	100.0	27.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,068	25.5	1,158.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31	36.5	9.8
2	Malignant neoplasms (C00–C97)	7,037	22.3	1,010.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	10.6	*
3	Cerebrovascular diseases (I60–I69)	2,382	7.5	342.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	8.2	*
4	Diabetes mellitus (E10–E14) ⁴	1,757	5.6	252.3	4	Malignant neoplasms (C00–C97)	5	5.9	*
5	Chronic lower respiratory diseases (J40–J47)	1,206	3.8	173.2	5	Influenza and pneumonia (J09–J18)	3	3.5	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1,205	3.8	173.0	6	Septicemia (A40–A41)	2	2.4	*
7	Alzheimer's disease (G30)	1,101	3.5	158.1	6	Cerebrovascular diseases (I60–I69)	2	2.4	*
8	Septicemia (A40–A41)	813	2.6	116.7	6	Chronic lower respiratory diseases (J40–J47)	2	2.4	*
9	Influenza and pneumonia (J09–J18)	649	2.1	93.2	9	Meningococcal infection (A39)	1	1.2	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	643	2.0	92.3	9	Infections of kidney (N10–N12,N13.6,N15.1)	1	1.2	*
...	All other causes (residual)	6,726	21.3	965.7	9	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.2	*
Black, female, 85 years and over					American Indian or Alaska Native, both sexes, 5–9 years				
...	All causes	36,189	100.0	12,364.2	...	All causes	38	100.0	10.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,419	28.8	3,559.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	28.9	*
2	Malignant neoplasms (C00–C97)	4,071	11.2	1,390.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	13.2	*
3	Cerebrovascular diseases (I60–I69)	2,775	7.7	948.1	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	10.5	*
4	Alzheimer's disease (G30)	2,553	7.1	872.3	4	Malignant neoplasms (C00–C97)	3	7.9	*
5	Diabetes mellitus (E10–E14) ⁴	1,347	3.7	460.2	4	Cerebrovascular diseases (I60–I69)	3	7.9	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1,109	3.1	378.9	6	Septicemia (A40–A41)	1	2.6	*
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,055	2.9	360.4	6	Influenza and pneumonia (J09–J18)	1	2.6	*
8	Influenza and pneumonia (J09–J18)	974	2.7	332.8	6	Pneumonitis due to solids and liquids (J69)	1	2.6	*
9	Chronic lower respiratory diseases (J40–J47)	958	2.6	327.3	6	Complications of medical and surgical care (Y40–Y84,Y88)	1	2.6	*
10	Septicemia (A40–A41)	804	2.2	274.7	...	All other causes (residual)	8	21.1	*
...	All other causes (residual)	10,124	28.0	3,458.9					

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 10–14 years					American Indian or Alaska Native, both sexes, 20–24 years				
...	All causes	58	100.0	15.5	...	All causes	356	100.0	94.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21	36.2	5.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	170	47.8	45.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	19.0	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	75	21.1	19.9
3	Malignant neoplasms (C00–C97)	6	10.3	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	34	9.6	9.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	6.9	*	4	Malignant neoplasms (C00–C97)	8	2.2	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	3.4	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	2.2	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.7	*	6	Chronic liver disease and cirrhosis (K70,K73–K74)	6	1.7	*
6	Cerebrovascular diseases (I60–I69)	1	1.7	*	7	Influenza and pneumonia (J09–J18)	3	0.8	*
6	Chronic lower respiratory diseases (J40–J47)	1	1.7	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	3	0.8	*
6	Certain conditions originating in the perinatal period (P00–P96)	1	1.7	*	7	Legal intervention (Y35,Y89.0)	3	0.8	*
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	1.7	*	10	Cerebrovascular diseases (I60–I69)	2	0.6	*
...	All other causes (residual)	9	15.5	*	10	Chronic lower respiratory diseases (J40–J47)	2	0.6	*
					10	Pneumonitis due to solids and liquids (J69)	2	0.6	*
					...	All other causes (residual)	40	11.2	10.6
American Indian or Alaska Native, both sexes, 15–19 years					American Indian or Alaska Native, both sexes, 25–34 years				
...	All causes	233	100.0	60.3	...	All causes	841	100.0	126.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	109	46.8	28.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	350	41.6	52.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	25.8	15.5	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	94	11.2	14.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	19	8.2	*	3	Chronic liver disease and cirrhosis (K70,K73–K74)	60	7.1	9.0
4	Malignant neoplasms (C00–C97)	6	2.6	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	7.1	9.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.1	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	42	5.0	6.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.3	*	6	Malignant neoplasms (C00–C97)	34	4.0	5.1
7	Influenza and pneumonia (J09–J18)	2	0.9	*	7	Diabetes mellitus (E10–E14) ⁴	17	2.0	*
8	Diabetes mellitus (E10–E14) ⁴	1	0.4	*	8	Cerebrovascular diseases (I60–I69)	10	1.2	*
8	Cerebrovascular diseases (I60–I69)	1	0.4	*	8	Pregnancy, childbirth and the puerperium (O00–O99)	10	1.2	*
8	Aortic aneurysm and dissection (I71)	1	0.4	*	10	Influenza and pneumonia (J09–J18)	8	1.0	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.4	*	...	All other causes (residual)	156	18.5	23.4
8	Peptic ulcer (K25–K28)	1	0.4	*					
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1	0.4	*	American Indian or Alaska Native, both sexes, 35–44 years				
8	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.4	*	...	All causes	1,201	100.0	208.6
8	Legal intervention (Y35,Y89.0)	1	0.4	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	293	24.4	50.9
8	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.4	*	2	Chronic liver disease and cirrhosis (K70,K73–K74)	169	14.1	29.4
...	All other causes (residual)	20	8.6	5.2	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	133	11.1	23.1
					4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	107	8.9	18.6
					5	Malignant neoplasms (C00–C97)	79	6.6	13.7
					6	Diabetes mellitus (E10–E14) ⁴	62	5.2	10.8
					7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	3.9	8.2
					8	Cerebrovascular diseases (I60–I69)	21	1.7	3.6
					9	Influenza and pneumonia (J09–J18)	20	1.7	3.5
					10	Septicemia (A40–A41)	14	1.2	*
					...	All other causes (residual)	256	21.3	44.5

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, 2011—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, 10th 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	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, 45–54 years					American Indian or Alaska Native, both sexes, 65–74 years				
...	All causes	2,277	100.0	417.5	...	All causes	2,856	100.0	1,625.2
1	Malignant neoplasms (C00–C97)	379	16.6	69.5	1	Malignant neoplasms (C00–C97)	782	27.4	445.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	360	15.8	66.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	598	20.9	340.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	350	15.4	64.2	3	Diabetes mellitus (E10–E14) ⁴	218	7.6	124.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	268	11.8	49.1	4	Chronic lower respiratory diseases (J40–J47)	201	7.0	114.4
5	Diabetes mellitus (E10–E14) ⁴	124	5.4	22.7	5	Cerebrovascular diseases (I60–I69)	115	4.0	65.4
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	64	2.8	11.7	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	107	3.7	60.9
7	Cerebrovascular diseases (I60–I69)	59	2.6	10.8	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	81	2.8	46.1
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	43	1.9	7.9	8	Chronic liver disease and cirrhosis (K70,K73–K74)	78	2.7	44.4
9	Septicemia (A40–A41)	42	1.8	7.7	9	Influenza and pneumonia (J09–J18)	58	2.0	33.0
9	Chronic lower respiratory diseases (J40–J47)	42	1.8	7.7	10	Septicemia (A40–A41)	52	1.8	29.6
...	All other causes (residual)	546	24.0	100.1	...	All other causes (residual)	566	19.8	322.1
American Indian or Alaska Native, both sexes, 55–64 years					American Indian or Alaska Native, both sexes, 75–84 years				
...	All causes	2,782	100.0	748.3	...	All causes	2,793	100.0	3,696.4
1	Malignant neoplasms (C00–C97)	663	23.8	178.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	653	23.4	864.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	569	20.5	153.0	2	Malignant neoplasms (C00–C97)	596	21.3	788.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	212	7.6	57.0	3	Diabetes mellitus (E10–E14) ⁴	190	6.8	251.5
4	Diabetes mellitus (E10–E14) ⁴	209	7.5	56.2	4	Chronic lower respiratory diseases (J40–J47)	178	6.4	235.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	196	7.0	52.7	5	Cerebrovascular diseases (I60–I69)	176	6.3	232.9
6	Chronic lower respiratory diseases (J40–J47)	125	4.5	33.6	6	Alzheimer's disease (G30)	81	2.9	107.2
7	Cerebrovascular diseases (I60–I69)	89	3.2	23.9	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	80	2.9	105.9
8	Septicemia (A40–A41)	65	2.3	17.5	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	67	2.4	88.7
9	Influenza and pneumonia (J09–J18)	54	1.9	14.5	9	Influenza and pneumonia (J09–J18)	64	2.3	84.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	50	1.8	13.4	10	Septicemia (A40–A41)	48	1.7	63.5
...	All other causes (residual)	550	19.8	147.9	...	All other causes (residual)	660	23.6	873.5
American Indian or Alaska Native, both sexes, 65 years and over					American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes	7,708	100.0	2,803.3	...	All causes	2,059	100.0	8,698.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,797	23.3	653.5	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	546	26.5	2,306.7
2	Malignant neoplasms (C00–C97)	1,626	21.1	591.4	2	Malignant neoplasms (C00–C97)	248	12.0	1,047.7
3	Diabetes mellitus (E10–E14) ⁴	513	6.7	186.6	3	Cerebrovascular diseases (I60–I69)	120	5.8	507.0
4	Chronic lower respiratory diseases (J40–J47)	475	6.2	172.8	4	Alzheimer's disease (G30)	113	5.5	477.4
5	Cerebrovascular diseases (I60–I69)	411	5.3	149.5	5	Diabetes mellitus (E10–E14) ⁴	105	5.1	443.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	242	3.1	88.0	6	Influenza and pneumonia (J09–J18)	97	4.7	409.8
7	Alzheimer's disease (G30)	222	2.9	80.7	7	Chronic lower respiratory diseases (J40–J47)	96	4.7	405.6
8	Influenza and pneumonia (J09–J18)	219	2.8	79.6	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	2.7	232.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	199	2.6	72.4	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	51	2.5	215.5
10	Septicemia (A40–A41)	133	1.7	48.4	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	37	1.8	156.3
...	All other causes (residual)	1,871	24.3	680.5	...	All other causes (residual)	591	28.7	2,496.8

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, 2011—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, 10th 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	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, all ages ³					American Indian or Alaska Native, male, 10–14 years				
...	All causes	8,638	100.0	395.1	...	All causes	34	100.0	17.9
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,680	19.4	76.9	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	13	38.2	*
2	Malignant neoplasms(C00–C97)	1,486	17.2	68.0	2	Malignant neoplasms(C00–C97)	5	14.7	*
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,227	14.2	56.1	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	5	14.7	*
4	Diabetes mellitus(E10–E14) ⁴	453	5.2	20.7	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	3	8.8	*
4	Chronic liver disease and cirrhosis(K70,K73–K74)	453	5.2	20.7	5	Cerebrovascular diseases(I60–I69)	1	2.9	*
6	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	352	4.1	16.1	5	Chronic lower respiratory diseases(J40–J47)	1	2.9	*
7	Chronic lower respiratory diseases(J40–J47)	304	3.5	13.9	5	Certain conditions originating in the perinatal period(P00–P96)	1	2.9	*
8	Cerebrovascular diseases(I60–I69)	257	3.0	11.8	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1	2.9	*
9	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	196	2.3	9.0	...	All other causes(residual)	4	11.8	*
10	Influenza and pneumonia(J09–J18)	177	2.0	8.1	American Indian or Alaska Native, male, 15–19 years				
...	All other causes(residual)	2,053	23.8	93.9	...	All causes	156	100.0	78.8
American Indian or Alaska Native, male, 1–4 years					1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	70	44.9	35.4
...	All causes	46	100.0	28.8	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	45	28.8	22.7
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	21	45.7	13.1	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	15	9.6	*
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	5	10.9	*	4	Diseases of heart(I00–I09,I11,I13,I20–I51)	4	2.6	*
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	4	8.7	*	5	Malignant neoplasms(C00–C97)	3	1.9	*
4	Malignant neoplasms(C00–C97)	3	6.5	*	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	2	1.3	*
5	Chronic lower respiratory diseases(J40–J47)	2	4.3	*	7	Diabetes mellitus(E10–E14) ⁴	1	0.6	*
6	Cerebrovascular diseases(I60–I69)	1	2.2	*	7	Aortic aneurysm and dissection(I71)	1	0.6	*
6	Influenza and pneumonia(J09–J18)	1	2.2	*	7	Influenza and pneumonia(J09–J18)	1	0.6	*
...	All other causes(residual)	9	19.6	*	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	1	0.6	*
American Indian or Alaska Native, male, 5–9 years					7	Legal intervention(Y35,Y89.0)	1	0.6	*
...	All causes	16	100.0	*	7	Complications of medical and surgical care(Y40–Y84,Y88)	1	0.6	*
1	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	4	25.0	*	...	All other causes(residual)	11	7.1	*
2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	2	12.5	*	American Indian or Alaska Native, male, 20–24 years				
3	Malignant neoplasms(C00–C97)	1	6.3	*	...	All causes	266	100.0	135.2
3	Cerebrovascular diseases(I60–I69)	1	6.3	*	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	122	45.9	62.0
3	Influenza and pneumonia(J09–J18)	1	6.3	*	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	64	24.1	32.5
3	Pneumonitis due to solids and liquids(J69)	1	6.3	*	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	29	10.9	14.7
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1	6.3	*	4	Malignant neoplasms(C00–C97)	5	1.9	*
3	Complications of medical and surgical care(Y40–Y84,Y88)	1	6.3	*	4	Diseases of heart(I00–I09,I11,I13,I20–I51)	5	1.9	*
...	All other causes(residual)	4	25.0	*	6	Chronic liver disease and cirrhosis(K70,K73–K74)	4	1.5	*
See footnotes at end of table.					7	Legal intervention(Y35,Y89.0)	3	1.1	*
					8	Influenza and pneumonia(J09–J18)	2	0.8	*
					8	Chronic lower respiratory diseases(J40–J47)	2	0.8	*
					8	Pneumonitis due to solids and liquids(J69)	2	0.8	*
					...	All other causes(residual)	28	10.5	14.2

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 25–34 years					American Indian or Alaska Native, male, 55–64 years				
...	All causes	558	100.0	161.9	...	All causes	1,606	100.0	894.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	241	43.2	69.9	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	378	23.5	210.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	13.3	21.5	2	Malignant neoplasms (C00–C97)	354	22.0	197.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	50	9.0	14.5	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146	9.1	81.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	5.9	9.6	4	Chronic liver disease and cirrhosis (K70,K73–K74)	118	7.3	65.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	28	5.0	8.1	5	Diabetes mellitus (E10–E14) ⁴	115	7.2	64.1
6	Malignant neoplasms (C00–C97)	17	3.0	*	6	Chronic lower respiratory diseases (J40–J47)	56	3.5	31.2
7	Diabetes mellitus (E10–E14) ⁴	12	2.2	*	7	Cerebrovascular diseases (I60–I69)	52	3.2	29.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	5	0.9	*	8	Viral hepatitis (B15–B19)	36	2.2	20.1
8	Cerebrovascular diseases (I60–I69)	5	0.9	*	9	Influenza and pneumonia (J09–J18)	32	2.0	17.8
10	Septicemia (A40–A41)	4	0.7	*	10	Septicemia (A40–A41)	27	1.7	15.0
...	All other causes (residual)	89	15.9	25.8	...	All other causes (residual)	292	18.2	162.7
American Indian or Alaska Native, male, 35–44 years					American Indian or Alaska Native, male, 65 years and over				
...	All causes	734	100.0	250.9	...	All causes	3,673	100.0	3,002.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	201	27.4	68.7	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	924	25.2	755.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	88	12.0	30.1	2	Malignant neoplasms (C00–C97)	875	23.8	715.4
3	Chronic liver disease and cirrhosis (K70,K73–K74)	87	11.9	29.7	3	Diabetes mellitus (E10–E14) ⁴	226	6.2	184.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	80	10.9	27.3	4	Chronic lower respiratory diseases (J40–J47)	220	6.0	179.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	38	5.2	13.0	5	Cerebrovascular diseases (I60–I69)	162	4.4	132.4
6	Diabetes mellitus (E10–E14) ⁴	37	5.0	12.6	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	142	3.9	116.1
7	Malignant neoplasms (C00–C97)	33	4.5	11.3	7	Influenza and pneumonia (J09–J18)	104	2.8	85.0
8	Influenza and pneumonia (J09–J18)	12	1.6	*	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	85	2.3	69.5
9	Human immunodeficiency virus (HIV) disease (B20–B24)	8	1.1	*	9	Chronic liver disease and cirrhosis (K70,K73–K74)	70	1.9	57.2
10	Cerebrovascular diseases (I60–I69)	7	1.0	*	10	Alzheimer's disease (G30)	65	1.8	53.1
...	All other causes (residual)	143	19.5	48.9	...	All other causes (residual)	800	21.8	654.1
American Indian or Alaska Native, male, 45–54 years					American Indian or Alaska Native, male, 65–74 years				
...	All causes	1,347	100.0	500.6	...	All causes	1,570	100.0	1,908.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	247	18.3	91.8	1	Malignant neoplasms (C00–C97)	431	27.5	523.8
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	246	18.3	91.4	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	387	24.6	470.4
3	Malignant neoplasms (C00–C97)	190	14.1	70.6	3	Diabetes mellitus (E10–E14) ⁴	100	6.4	121.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	146	10.8	54.3	4	Chronic lower respiratory diseases (J40–J47)	96	6.1	116.7
5	Diabetes mellitus (E10–E14) ⁴	62	4.6	23.0	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	72	4.6	87.5
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	3.3	16.7	6	Cerebrovascular diseases (I60–I69)	55	3.5	66.8
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	37	2.7	13.8	7	Chronic liver disease and cirrhosis (K70,K73–K74)	51	3.2	62.0
8	Cerebrovascular diseases (I60–I69)	28	2.1	10.4	8	Influenza and pneumonia (J09–J18)	38	2.4	46.2
9	Septicemia (A40–A41)	22	1.6	8.2	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	36	2.3	43.8
10	Viral hepatitis (B15–B19)	21	1.6	7.8	10	Septicemia (A40–A41)	24	1.5	29.2
...	All other causes (residual)	282	20.9	104.8	...	All other causes (residual)	280	17.8	340.3

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, 2011—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, 10th 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	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, 75–84 years					American Indian or Alaska Native, female, 1–4 years				
...	All causes	1,349	100.0	4,240.5	...	All causes	39	100.0	25.1
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	340	25.2	1,068.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	10	25.6	*
2	Malignant neoplasms(C00–C97)	324	24.0	1,018.5	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	4	10.3	*
3	Diabetes mellitus(E10–E14) ⁴	88	6.5	276.6	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	3	7.7	*
4	Chronic lower respiratory diseases(J40–J47)	86	6.4	270.3	4	Septicemia(A40–A41)	2	5.1	*
5	Cerebrovascular diseases(I60–I69)	72	5.3	226.3	4	Malignant neoplasms(C00–C97)	2	5.1	*
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	49	3.6	154.0	4	Influenza and pneumonia(J09–J18)	2	5.1	*
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	28	2.1	88.0	7	Meningococcal infection(A39)	1	2.6	*
8	Alzheimer's disease(G30)	27	2.0	84.9	7	Cerebrovascular diseases(I60–I69)	1	2.6	*
9	Influenza and pneumonia(J09–J18)	26	1.9	81.7	7	Infections of kidney(N10–N12,N13.6,N15.1)	1	2.6	*
10	Parkinson's disease(G20–G21)	20	1.5	62.9	7	Complications of medical and surgical care(Y40–Y84,Y88)	1	2.6	*
...	All other causes(residual)	289	21.4	908.5	...	All other causes(residual)	12	30.8	*
American Indian or Alaska Native, male, 85 years and over					American Indian or Alaska Native, female, 5–9 years				
...	All causes	754	100.0	9,169.4	...	All causes	22	100.0	11.7
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	197	26.1	2,395.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	9	40.9	*
2	Malignant neoplasms(C00–C97)	120	15.9	1,459.3	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	3	13.6	*
3	Influenza and pneumonia(J09–J18)	40	5.3	486.4	3	Malignant neoplasms(C00–C97)	2	9.1	*
4	Diabetes mellitus(E10–E14) ⁴	38	5.0	462.1	3	Cerebrovascular diseases(I60–I69)	2	9.1	*
4	Chronic lower respiratory diseases(J40–J47)	38	5.0	462.1	5	Septicemia(A40–A41)	1	4.5	*
6	Cerebrovascular diseases(I60–I69)	35	4.6	425.6	5	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	1	4.5	*
7	Alzheimer's disease(G30)	32	4.2	389.2	...	All other causes(residual)	4	18.2	*
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	21	2.8	255.4	American Indian or Alaska Native, female, 10–14 years				
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	21	2.8	255.4	...	All causes	24	100.0	13.0
10	Pneumonitis due to solids and liquids(J69)	15	2.0	*	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8	33.3	*
...	All other causes(residual)	197	26.1	2,395.7	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	6	25.0	*
American Indian or Alaska Native, female, all ages ³					3	Diseases of heart(I00–I09,I11,I13,I20–I51)	2	8.3	*
...	All causes	7,307	100.0	338.1	4	Malignant neoplasms(C00–C97)	1	4.2	*
1	Malignant neoplasms(C00–C97)	1,324	18.1	61.3	4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	4.2	*
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,238	16.9	57.3	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	1	4.2	*
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	602	8.2	27.9	...	All other causes(residual)	5	20.8	*
4	Diabetes mellitus(E10–E14) ⁴	474	6.5	21.9					
5	Chronic liver disease and cirrhosis(K70,K73–K74)	368	5.0	17.0					
6	Chronic lower respiratory diseases(J40–J47)	353	4.8	16.3					
7	Cerebrovascular diseases(I60–I69)	343	4.7	15.9					
8	Influenza and pneumonia(J09–J18)	172	2.4	8.0					
9	Alzheimer's disease(G30)	161	2.2	7.4					
10	Septicemia(A40–A41)	160	2.2	7.4					
...	All other causes(residual)	2,112	28.9	97.7					

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, 2011—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, 10th 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	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, 15–19 years					American Indian or Alaska Native, female, 35–44 years				
...	All causes	77	100.0	40.9	...	All causes	467	100.0	164.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	39	50.6	20.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	92	19.7	32.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	15	19.5	*	2	Chronic liver disease and cirrhosis (K70,K73–K74)	82	17.6	29.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	5.2	*	3	Malignant neoplasms (C00–C97)	46	9.9	16.2
4	Malignant neoplasms (C00–C97)	3	3.9	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	45	9.6	15.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.3	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	27	5.8	9.5
5	Cerebrovascular diseases (I60–I69)	1	1.3	*	6	Diabetes mellitus (E10–E14) ⁴	25	5.4	8.8
5	Influenza and pneumonia (J09–J18)	1	1.3	*	7	Cerebrovascular diseases (I60–I69)	14	3.0	*
5	Chronic lower respiratory diseases (J40–J47)	1	1.3	*	8	Septicemia (A40–A41)	10	2.1	*
5	Peptic ulcer (K25–K28)	1	1.3	*	9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	1.9	*
5	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.3	*	10	Influenza and pneumonia (J09–J18)	8	1.7	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.3	*	...	All other causes (residual)	109	23.3	38.5
...	All other causes (residual)	9	11.7	*	American Indian or Alaska Native, female, 45–54 years				
American Indian or Alaska Native, female, 20–24 years					...	All causes	930	100.0	336.6
...	All causes	90	100.0	50.1	1	Malignant neoplasms (C00–C97)	189	20.3	68.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	48	53.3	26.7	2	Chronic liver disease and cirrhosis (K70,K73–K74)	122	13.1	44.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	12.2	*	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	113	12.2	40.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	5.6	*	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	104	11.2	37.6
4	Malignant neoplasms (C00–C97)	3	3.3	*	5	Diabetes mellitus (E10–E14) ⁴	62	6.7	22.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	3.3	*	6	Cerebrovascular diseases (I60–I69)	31	3.3	11.2
4	Pregnancy, childbirth and the puerperium (O00–O99)	3	3.3	*	7	Chronic lower respiratory diseases (J40–J47)	23	2.5	8.3
7	Cerebrovascular diseases (I60–I69)	2	2.2	*	8	Septicemia (A40–A41)	20	2.2	7.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2	2.2	*	9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	19	2.0	*
9	Diabetes mellitus (E10–E14) ⁴	1	1.1	*	10	Influenza and pneumonia (J09–J18)	17	1.8	*
9	Influenza and pneumonia (J09–J18)	1	1.1	*	...	All other causes (residual)	230	24.7	83.2
...	All other causes (residual)	11	12.2	*	American Indian or Alaska Native, female, 55–64 years				
American Indian or Alaska Native, female, 25–34 years					...	All causes	1,176	100.0	611.5
...	All causes	283	100.0	88.0	1	Malignant neoplasms (C00–C97)	309	26.3	160.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	109	38.5	33.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	191	16.2	99.3
2	Chronic liver disease and cirrhosis (K70,K73–K74)	32	11.3	10.0	3	Diabetes mellitus (E10–E14) ⁴	94	8.0	48.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	7.1	6.2	4	Chronic liver disease and cirrhosis (K70,K73–K74)	78	6.6	40.6
4	Malignant neoplasms (C00–C97)	17	6.0	*	5	Chronic lower respiratory diseases (J40–J47)	69	5.9	35.9
5	Pregnancy, childbirth and the puerperium (O00–O99)	10	3.5	*	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	66	5.6	34.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	10	3.5	*	7	Septicemia (A40–A41)	38	3.2	19.8
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	3.2	*	8	Cerebrovascular diseases (I60–I69)	37	3.1	19.2
8	Diabetes mellitus (E10–E14) ⁴	5	1.8	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	26	2.2	13.5
8	Cerebrovascular diseases (I60–I69)	5	1.8	*	10	Influenza and pneumonia (J09–J18)	22	1.9	11.4
8	Influenza and pneumonia (J09–J18)	5	1.8	*	...	All other causes (residual)	246	20.9	127.9
...	All other causes (residual)	61	21.6	19.0					

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, 2011—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, 10th 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	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, 65 years and over					American Indian or Alaska Native, female, 85 years and over				
...	All causes	4,035	100.0	2,643.4	...	All causes	1,305	100.0	8,448.2
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	873	21.6	571.9	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	349	26.7	2,259.3
2	Malignant neoplasms(C00–C97)	751	18.6	492.0	2	Malignant neoplasms(C00–C97)	128	9.8	828.6
3	Diabetes mellitus(E10–E14) ⁴	287	7.1	188.0	3	Cerebrovascular diseases(I60–I69)	85	6.5	550.3
4	Chronic lower respiratory diseases(J40–J47)	255	6.3	167.1	4	Alzheimer's disease(G30)	81	6.2	524.4
5	Cerebrovascular diseases(I60–I69)	249	6.2	163.1	5	Diabetes mellitus(E10–E14) ⁴	67	5.1	433.7
6	Alzheimer's disease(G30)	157	3.9	102.9	6	Chronic lower respiratory diseases(J40–J47)	58	4.4	375.5
7	Influenza and pneumonia(J09–J18)	115	2.9	75.3	7	Influenza and pneumonia(J09–J18)	57	4.4	369.0
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	114	2.8	74.7	8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	34	2.6	220.1
9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	100	2.5	65.5	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	30	2.3	194.2
10	Septicemia(A40–A41)	84	2.1	55.0	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	28	2.1	181.3
...	All other causes(residual)	1,050	26.0	687.9	...	All other causes(residual)	388	29.7	2,511.8
American Indian or Alaska Native, female, 65–74 years					Asian or Pacific Islander, both sexes, all ages ³				
...	All causes	1,286	100.0	1,376.1	...	All causes	53,336	100.0	305.3
1	Malignant neoplasms(C00–C97)	351	27.3	375.6	1	Malignant neoplasms(C00–C97)	14,713	27.6	84.2
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	211	16.4	225.8	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	11,586	21.7	66.3
3	Diabetes mellitus(E10–E14) ⁴	118	9.2	126.3	3	Cerebrovascular diseases(I60–I69)	3,937	7.4	22.5
4	Chronic lower respiratory diseases(J40–J47)	105	8.2	112.4	4	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	2,327	4.4	13.3
5	Cerebrovascular diseases(I60–I69)	60	4.7	64.2	5	Diabetes mellitus(E10–E14) ⁴	2,035	3.8	11.6
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	45	3.5	48.2	6	Chronic lower respiratory diseases(J40–J47)	1,705	3.2	9.8
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	35	2.7	37.5	7	Influenza and pneumonia(J09–J18)	1,652	3.1	9.5
8	Septicemia(A40–A41)	28	2.2	30.0	8	Alzheimer's disease(G30)	1,211	2.3	6.9
9	Chronic liver disease and cirrhosis(K70,K73–K74)	27	2.1	28.9	9	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	1,043	2.0	6.0
10	Alzheimer's disease(G30)	22	1.7	23.5	10	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	949	1.8	5.4
...	All other causes(residual)	284	22.1	303.9	...	All other causes(residual)	12,178	22.8	69.7
American Indian or Alaska Native, female, 75–84 years					Asian or Pacific Islander, both sexes, 1–4 years				
...	All causes	1,444	100.0	3,300.8	...	All causes	129	100.0	13.6
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	313	21.7	715.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	21	16.3	2.2
2	Malignant neoplasms(C00–C97)	272	18.8	621.8	2	Malignant neoplasms(C00–C97)	18	14.0	*
3	Cerebrovascular diseases(I60–I69)	104	7.2	237.7	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	16	12.4	*
4	Diabetes mellitus(E10–E14) ⁴	102	7.1	233.2	4	Influenza and pneumonia(J09–J18)	11	8.5	*
5	Chronic lower respiratory diseases(J40–J47)	92	6.4	210.3	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	9	7.0	*
6	Alzheimer's disease(G30)	54	3.7	123.4	6	Diseases of heart(I00–I09,I11,I13,I20–I51)	4	3.1	*
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	39	2.7	89.1	6	Chronic lower respiratory diseases(J40–J47)	4	3.1	*
8	Influenza and pneumonia(J09–J18)	38	2.6	86.9	8	Septicemia(A40–A41)	2	1.6	*
9	Septicemia(A40–A41)	32	2.2	73.1	8	Anemias(D50–D64)	2	1.6	*
10	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	31	2.1	70.9	10	Tuberculosis(A16–A19)	1	0.8	*
...	All other causes(residual)	367	25.4	838.9	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	0.8	*
					...	All other causes(residual)	40	31.0	4.2

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Asian or Pacific Islander, both sexes, 5–9 years					Asian or Pacific Islander, both sexes, 15–19 years				
...	All causes	95	100.0	8.0	...	All causes	247	100.0	21.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	21.1	1.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	78	31.6	6.8
2	Malignant neoplasms (C00–C97)	19	20.0	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	61	24.7	5.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	7.4	*	3	Malignant neoplasms (C00–C97)	34	13.8	3.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6	6.3	*	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	20	8.1	1.7
5	Anemias (D50–D64)	5	5.3	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.0	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	5.3	*	6	Cerebrovascular diseases (I60–I69)	4	1.6	*
7	Influenza and pneumonia (J09–J18)	4	4.2	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	1.6	*
8	Certain conditions originating in the perinatal period (P00–P96)	3	3.2	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.2	*
9	Cerebrovascular diseases (I60–I69)	2	2.1	*	8	Aortic aneurysm and dissection (I71)	3	1.2	*
10	Salmonella infections (A01–A02)	1	1.1	*	8	Chronic lower respiratory diseases (J40–J47)	3	1.2	*
10	Chronic lower respiratory diseases (J40–J47)	1	1.1	*	...	All other causes (residual)	32	13.0	2.8
10	Diseases of appendix (K35–K38)	1	1.1	*					
...	All other causes (residual)	21	22.1	1.8					
Asian or Pacific Islander, both sexes, 10–14 years					Asian or Pacific Islander, both sexes, 20–24 years				
...	All causes	102	100.0	9.1	...	All causes	487	100.0	36.2
1	Malignant neoplasms (C00–C97)	23	22.5	2.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	195	40.0	14.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	19.6	1.8	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	99	20.3	7.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	8.8	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	9.0	3.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	3.9	*	4	Malignant neoplasms (C00–C97)	36	7.4	2.7
4	Influenza and pneumonia (J09–J18)	4	3.9	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	5.5	2.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	3.9	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	3.1	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	3.9	*	7	Influenza and pneumonia (J09–J18)	5	1.0	*
8	Cerebrovascular diseases (I60–I69)	2	2.0	*	8	Septicemia (A40–A41)	4	0.8	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	2	2.0	*	8	Cerebrovascular diseases (I60–I69)	4	0.8	*
8	Certain conditions originating in the perinatal period (P00–P96)	2	2.0	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.6	*
...	All other causes (residual)	28	27.5	2.5	...	All other causes (residual)	55	11.3	4.1

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, 2011—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, 10th 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	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					Asian or Pacific Islander, both sexes, 55–64 years				
...	All causes	1,124	100.0	38.6	...	All causes	7,044	100.0	393.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	266	23.7	9.1	1	Malignant neoplasms (C00–C97)	3,094	43.9	173.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	223	19.8	7.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,326	18.8	74.1
3	Malignant neoplasms (C00–C97)	172	15.3	5.9	3	Cerebrovascular diseases (I60–I69)	474	6.7	26.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	110	9.8	3.8	4	Diabetes mellitus (E10–E14) ⁴	288	4.1	16.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	91	8.1	3.1	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	253	3.6	14.1
6	Cerebrovascular diseases (I60–I69)	22	2.0	0.8	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	145	2.1	8.1
7	Pregnancy, childbirth and the puerperium (O00–O99)	20	1.8	0.7	7	Chronic liver disease and cirrhosis (K70,K73–K74)	122	1.7	6.8
8	Influenza and pneumonia (J09–J18)	11	1.0	*	8	Chronic lower respiratory diseases (J40–J47)	113	1.6	6.3
9	Septicemia (A40–A41)	10	0.9	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	97	1.4	5.4
9	Chronic lower respiratory diseases (J40–J47)	10	0.9	*	10	Septicemia (A40–A41)	86	1.2	4.8
...	All other causes (residual)	189	16.8	6.5	10	Influenza and pneumonia (J09–J18)	86	1.2	4.8
Asian or Pacific Islander, both sexes, 35–44 years					Asian or Pacific Islander, both sexes, 65 years and over				
...	All causes	1,905	100.0	67.4	...	All causes	37,307	100.0	2,315.3
1	Malignant neoplasms (C00–C97)	562	29.5	19.9	1	Malignant neoplasms (C00–C97)	9,133	24.5	566.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	273	14.3	9.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,081	24.3	563.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	238	12.5	8.4	3	Cerebrovascular diseases (I60–I69)	3,065	8.2	190.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	195	10.2	6.9	4	Diabetes mellitus (E10–E14) ⁴	1,571	4.2	97.5
5	Cerebrovascular diseases (I60–I69)	107	5.6	3.8	5	Chronic lower respiratory diseases (J40–J47)	1,522	4.1	94.5
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	68	3.6	2.4	6	Influenza and pneumonia (J09–J18)	1,443	3.9	89.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	43	2.3	1.5	7	Alzheimer's disease (G30)	1,200	3.2	74.5
8	Diabetes mellitus (E10–E14) ⁴	32	1.7	1.1	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	975	2.6	60.5
9	Influenza and pneumonia (J09–J18)	28	1.5	1.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	794	2.1	49.3
10	Septicemia (A40–A41)	20	1.0	0.7	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	774	2.1	48.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	20	1.0	0.7	...	All other causes (residual)	7,749	20.8	480.9
...	All other causes (residual)	319	16.7	11.3	Asian or Pacific Islander, both sexes, 65–74 years				
...	All causes	4,013	100.0	170.8	...	All causes	8,875	100.0	922.6
1	Malignant neoplasms (C00–C97)	1,617	40.3	68.8	1	Malignant neoplasms (C00–C97)	3,480	39.2	361.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	731	18.2	31.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,839	20.7	191.2
3	Cerebrovascular diseases (I60–I69)	255	6.4	10.9	3	Cerebrovascular diseases (I60–I69)	623	7.0	64.8
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	237	5.9	10.1	4	Diabetes mellitus (E10–E14) ⁴	453	5.1	47.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	170	4.2	7.2	5	Chronic lower respiratory diseases (J40–J47)	242	2.7	25.2
6	Diabetes mellitus (E10–E14) ⁴	131	3.3	5.6	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	241	2.7	25.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	108	2.7	4.6	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	187	2.1	19.4
8	Viral hepatitis (B15–B19)	62	1.5	2.6	8	Influenza and pneumonia (J09–J18)	158	1.8	16.4
9	Influenza and pneumonia (J09–J18)	53	1.3	2.3	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	122	1.4	12.7
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	42	1.0	1.8	10	Septicemia (A40–A41)	97	1.1	10.1
...	All other causes (residual)	607	15.1	25.8	...	All other causes (residual)	1,433	16.1	149.0

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, 2011—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, 10th 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	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, 75–84 years					Asian or Pacific Islander, male, 1–4 years				
...	All causes	13,551	100.0	2,805.3	...	All causes	74	100.0	15.4
1	Malignant neoplasms (C00–C97)	3,651	26.9	755.8	1	Malignant neoplasms (C00–C97)	13	17.6	*
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,107	22.9	643.2	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	14.9	*
3	Cerebrovascular diseases (I60–I69)	1,188	8.8	245.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	12.2	*
4	Chronic lower respiratory diseases (J40–J47)	612	4.5	126.7	4	Influenza and pneumonia (J09–J18)	4	5.4	*
5	Diabetes mellitus (E10–E14) ⁴	589	4.3	121.9	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	5.4	*
6	Influenza and pneumonia (J09–J18)	479	3.5	99.2	6	Anemias (D50–D64)	2	2.7	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	372	2.7	77.0	6	Chronic lower respiratory diseases (J40–J47)	2	2.7	*
8	Alzheimer's disease (G30)	319	2.4	66.0	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.4	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	282	2.1	58.4	8	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	222	1.6	46.0	...	All other causes (residual)	27	36.5	5.6
...	All other causes (residual)	2,730	20.1	565.2					
Asian or Pacific Islander, both sexes, 85 years and over					Asian or Pacific Islander, male, 5–9 years				
...	All causes	14,881	100.0	8,948.4	...	All causes	51	100.0	8.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,135	27.8	2,486.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12	23.5	*
2	Malignant neoplasms (C00–C97)	2,002	13.5	1,203.9	2	Malignant neoplasms (C00–C97)	9	17.6	*
3	Cerebrovascular diseases (I60–I69)	1,254	8.4	754.1	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	9.8	*
4	Alzheimer's disease (G30)	837	5.6	503.3	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	7.8	*
5	Influenza and pneumonia (J09–J18)	806	5.4	484.7	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	3.9	*
6	Chronic lower respiratory diseases (J40–J47)	668	4.5	401.7	5	Certain conditions originating in the perinatal period (P00–P96)	2	3.9	*
7	Diabetes mellitus (E10–E14) ⁴	529	3.6	318.1	7	Salmonella infections (A01–A02)	1	2.0	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	430	2.9	258.6	7	Anemias (D50–D64)	1	2.0	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	362	2.4	217.7	7	Influenza and pneumonia (J09–J18)	1	2.0	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	325	2.2	195.4	...	All other causes (residual)	14	27.5	*
...	All other causes (residual)	3,533	23.7	2,124.5					
Asian or Pacific Islander, male, all ages ³					Asian or Pacific Islander, male, 10–14 years				
...	All causes	27,490	100.0	328.6	...	All causes	56	100.0	9.9
1	Malignant neoplasms (C00–C97)	7,444	27.1	89.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13	23.2	*
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,209	22.6	74.2	2	Malignant neoplasms (C00–C97)	12	21.4	*
3	Cerebrovascular diseases (I60–I69)	1,775	6.5	21.2	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5	8.9	*
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,520	5.5	18.2	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	3.6	*
5	Diabetes mellitus (E10–E14) ⁴	1,040	3.8	12.4	4	Influenza and pneumonia (J09–J18)	2	3.6	*
6	Chronic lower respiratory diseases (J40–J47)	1,008	3.7	12.0	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	3.6	*
7	Influenza and pneumonia (J09–J18)	854	3.1	10.2	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	3.6	*
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	720	2.6	8.6	8	Septicemia (A40–A41)	1	1.8	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	489	1.8	5.8	8	Anemias (D50–D64)	1	1.8	*
10	Alzheimer's disease (G30)	404	1.5	4.8	8	Diabetes mellitus (E10–E14) ⁴	1	1.8	*
...	All other causes (residual)	6,027	21.9	72.0	8	Certain conditions originating in the perinatal period (P00–P96)	1	1.8	*
					...	All other causes (residual)	14	25.0	*

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 15–19 years					Asian or Pacific Islander, male, 25–34 years				
...	All causes	165	100.0	28.1	...	All causes	749	100.0	53.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	52	31.5	8.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	214	28.6	15.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	27.3	7.7	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	153	20.4	11.0
3	Malignant neoplasms (C00–C97)	22	13.3	3.7	3	Malignant neoplasms (C00–C97)	94	12.6	6.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	18	10.9	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	83	11.1	6.0
5	Aortic aneurysm and dissection (I71)	3	1.8	*	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	60	8.0	4.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	1.2	*	6	Cerebrovascular diseases (I60–I69)	13	1.7	*
6	Cerebrovascular diseases (I60–I69)	2	1.2	*	7	Chronic lower respiratory diseases (J40–J47)	10	1.3	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.2	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	7	0.9	*
9	Septicemia (A40–A41)	1	0.6	*	9	Influenza and pneumonia (J09–J18)	6	0.8	*
9	Viral hepatitis (B15–B19)	1	0.6	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	0.8	*
9	Anemias (D50–D64)	1	0.6	*	9	All other causes (residual)	103	13.8	7.4
9	Chronic lower respiratory diseases (J40–J47)	1	0.6	*	Asian or Pacific Islander, male, 35–44 years				
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1	0.6	*	...	All causes	1,123	100.0	84.2
9	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.6	*	1	Malignant neoplasms (C00–C97)	215	19.1	16.1
...	All other causes (residual)	13	7.9	*	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	213	19.0	16.0
Asian or Pacific Islander, male, 20–24 years					3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	175	15.6	13.1
...	All causes	374	100.0	54.8	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	135	12.0	10.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	167	44.7	24.5	5	Cerebrovascular diseases (I60–I69)	55	4.9	4.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	77	20.6	11.3	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	53	4.7	4.0
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	9.4	5.1	7	Chronic liver disease and cirrhosis (K70,K73–K74)	36	3.2	2.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	5.6	3.1	8	Diabetes mellitus (E10–E14) ⁴	23	2.0	1.7
5	Malignant neoplasms (C00–C97)	20	5.3	2.9	9	Viral hepatitis (B15–B19)	14	1.2	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	2.1	*	9	Influenza and pneumonia (J09–J18)	14	1.2	*
7	Septicemia (A40–A41)	3	0.8	*	...	All other causes (residual)	190	16.9	14.2
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.8	*	Asian or Pacific Islander, male, 45–54 years				
7	Cerebrovascular diseases (I60–I69)	3	0.8	*	...	All causes	2,389	100.0	216.8
10	Aortic aneurysm and dissection (I71)	2	0.5	*	1	Malignant neoplasms (C00–C97)	745	31.2	67.6
10	Influenza and pneumonia (J09–J18)	2	0.5	*	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	581	24.3	52.7
10	Legal intervention (Y35,Y89.0)	2	0.5	*	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	167	7.0	15.2
...	All other causes (residual)	31	8.3	4.5	4	Cerebrovascular diseases (I60–I69)	142	5.9	12.9
					5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	111	4.6	10.1
					6	Diabetes mellitus (E10–E14) ⁴	89	3.7	8.1
					7	Chronic liver disease and cirrhosis (K70,K73–K74)	85	3.6	7.7
					8	Viral hepatitis (B15–B19)	42	1.8	3.8
					9	Influenza and pneumonia (J09–J18)	37	1.5	3.4
					10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	1.0	2.3
					...	All other causes (residual)	365	15.3	33.1

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Rank ¹	Cause of death (based on ICD-10), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 55–64 years					Asian or Pacific Islander, male, 75–84 years				
...	All causes	4,070	100.0	502.8	...	All causes	6,643	100.0	3,311.2
1	Malignant neoplasms (C00–C97)	1,568	38.5	193.7	1	Malignant neoplasms (C00–C97)	1,841	27.7	917.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	914	22.5	112.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,549	23.3	772.1
3	Cerebrovascular diseases (I60–I69)	254	6.2	31.4	3	Cerebrovascular diseases (I60–I69)	518	7.8	258.2
4	Diabetes mellitus (E10–E14) ⁴	180	4.4	22.2	4	Chronic lower respiratory diseases (J40–J47)	371	5.6	184.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	170	4.2	21.0	5	Diabetes mellitus (E10–E14) ⁴	264	4.0	131.6
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	101	2.5	12.5	6	Influenza and pneumonia (J09–J18)	262	3.9	130.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	97	2.4	12.0	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	191	2.9	95.2
8	Chronic lower respiratory diseases (J40–J47)	67	1.6	8.3	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	128	1.9	63.8
9	Viral hepatitis (B15–B19)	59	1.4	7.3	9	Parkinson's disease (G20–G21)	125	1.9	62.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	57	1.4	7.0	10	Alzheimer's disease (G30)	121	1.8	60.3
...	All other causes (residual)	603	14.8	74.5	...	All other causes (residual)	1,273	19.2	634.5
Asian or Pacific Islander, male, 65 years and over					Asian or Pacific Islander, male, 85 years and over				
...	All causes	17,950	100.0	2,570.2	...	All causes	6,212	100.0	10,143.4
1	Malignant neoplasms (C00–C97)	4,743	26.4	679.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,651	26.6	2,695.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,380	24.4	627.1	2	Malignant neoplasms (C00–C97)	996	16.0	1,626.3
3	Cerebrovascular diseases (I60–I69)	1,305	7.3	186.9	3	Cerebrovascular diseases (I60–I69)	457	7.4	746.2
4	Chronic lower respiratory diseases (J40–J47)	900	5.0	128.9	4	Influenza and pneumonia (J09–J18)	378	6.1	617.2
5	Diabetes mellitus (E10–E14) ⁴	740	4.1	106.0	5	Chronic lower respiratory diseases (J40–J47)	374	6.0	610.7
6	Influenza and pneumonia (J09–J18)	736	4.1	105.4	6	Alzheimer's disease (G30)	264	4.2	431.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	528	2.9	75.6	7	Diabetes mellitus (E10–E14) ⁴	213	3.4	347.8
8	Alzheimer's disease (G30)	399	2.2	57.1	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	186	3.0	303.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	399	2.2	57.1	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	165	2.7	269.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	283	1.6	40.5	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	129	2.1	210.6
...	All other causes (residual)	3,537	19.7	506.4	...	All other causes (residual)	1,399	22.5	2,284.4
Asian or Pacific Islander, male, 65–74 years					Asian or Pacific Islander, female, all ages ³				
...	All causes	5,095	100.0	1,167.1	...	All causes	25,846	100.0	283.8
1	Malignant neoplasms (C00–C97)	1,906	37.4	436.6	1	Malignant neoplasms (C00–C97)	7,269	28.1	79.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,180	23.2	270.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,377	20.8	59.1
3	Cerebrovascular diseases (I60–I69)	330	6.5	75.6	3	Cerebrovascular diseases (I60–I69)	2,162	8.4	23.7
4	Diabetes mellitus (E10–E14) ⁴	263	5.2	60.2	4	Diabetes mellitus (E10–E14) ⁴	995	3.8	10.9
5	Chronic lower respiratory diseases (J40–J47)	155	3.0	35.5	5	Alzheimer's disease (G30)	807	3.1	8.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	151	3.0	34.6	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	807	3.1	8.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	106	2.1	24.3	7	Influenza and pneumonia (J09–J18)	798	3.1	8.8
8	Influenza and pneumonia (J09–J18)	96	1.9	22.0	8	Chronic lower respiratory diseases (J40–J47)	697	2.7	7.7
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	62	1.2	14.2	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	525	2.0	5.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	57	1.1	13.1	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	460	1.8	5.1
...	All other causes (residual)	789	15.5	180.7	...	All other causes (residual)	5,949	23.0	65.3

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, 2011—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, 10th 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	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, 1-4 years					Asian or Pacific Islander, female, 10-14 years				
...	All causes	55	100.0	11.8	...	All causes	46	100.0	8.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	10	18.2	*	1	Malignant neoplasms (C00-C97)	11	23.9	*
2	Influenza and pneumonia (J09-J18)	7	12.7	*	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	15.2	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	12.7	*	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4	8.7	*
4	Malignant neoplasms (C00-C97)	5	9.1	*	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	4.3	*
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	5	9.1	*	4	Cerebrovascular diseases (I60-I69)	2	4.3	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	5.5	*	4	Influenza and pneumonia (J09-J18)	2	4.3	*
7	Septicemia (A40-A41)	2	3.6	*	4	Pregnancy, childbirth and the puerperium (O00-O99)	2	4.3	*
7	Chronic lower respiratory diseases (J40-J47)	2	3.6	*	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	4.3	*
9	Tuberculosis (A16-A19)	1	1.8	*	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	4.3	*
...	All other causes (residual)	13	23.6	*	10	Chronic lower respiratory diseases (J40-J47)	1	2.2	*
Asian or Pacific Islander, female, 5-9 years					10	Certain conditions originating in the perinatal period (P00-P96)	1	2.2	*
...	All causes	44	100.0	7.5	...	All other causes (residual)	10	21.7	*
1	Malignant neoplasms (C00-C97)	10	22.7	*	Asian or Pacific Islander, female, 15-19 years				
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	8	18.2	*	...	All causes	82	100.0	14.6
3	Anemias (D50-D64)	4	9.1	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	26	31.7	4.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	6.8	*	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	16	19.5	*
4	Influenza and pneumonia (J09-J18)	3	6.8	*	3	Malignant neoplasms (C00-C97)	12	14.6	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	6.8	*	4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	3.7	*
7	Cerebrovascular diseases (I60-I69)	2	4.5	*	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	3.7	*
8	Chronic lower respiratory diseases (J40-J47)	1	2.3	*	6	Cerebrovascular diseases (I60-I69)	2	2.4	*
8	Diseases of appendix (K35-K38)	1	2.3	*	6	Chronic lower respiratory diseases (J40-J47)	2	2.4	*
8	Certain conditions originating in the perinatal period (P00-P96)	1	2.3	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.4	*
8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1	2.3	*	6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	2.4	*
...	All other causes (residual)	7	15.9	*	10	Septicemia (A40-A41)	1	1.2	*
See footnotes at end of table.					10	Meningitis (G00,G03)	1	1.2	*
					10	Influenza and pneumonia (J09-J18)	1	1.2	*
					...	All other causes (residual)	11	13.4	*

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, 2011—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, 10th 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	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, 20–24 years					Asian or Pacific Islander, female, 35–44 years				
...	All causes	113	100.0	17.0	...	All causes	782	100.0	52.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	28	24.8	4.2	1	Malignant neoplasms (C00–C97)	347	44.4	23.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	22	19.5	3.3	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	63	8.1	4.2
3	Malignant neoplasms (C00–C97)	16	14.2	*	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	60	7.7	4.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	8.0	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	7.7	4.0
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	6.2	*	5	Cerebrovascular diseases (I60–I69)	52	6.6	3.5
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	5.3	*	6	Pregnancy, childbirth and the puerperium (O00–O99)	16	2.0	*
7	Influenza and pneumonia (J09–J18)	3	2.7	*	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	1.9	*
8	Chronic lower respiratory diseases (J40–J47)	2	1.8	*	8	Influenza and pneumonia (J09–J18)	14	1.8	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	2	1.8	*	9	Septicemia (A40–A41)	9	1.2	*
10	Septicemia (A40–A41)	1	0.9	*	9	Diabetes mellitus (E10–E14) ⁴	9	1.2	*
10	Diabetes mellitus (E10–E14) ⁴	1	0.9	*	...	All other causes (residual)	137	17.5	9.2
10	Cerebrovascular diseases (I60–I69)	1	0.9	*	Asian or Pacific Islander, female, 45–54 years				
10	Pneumonitis due to solids and liquids (J69)	1	0.9	*	...	All causes	1,624	100.0	130.2
10	Certain conditions originating in the perinatal period (P00–P96)	1	0.9	*	1	Malignant neoplasms (C00–C97)	872	53.7	69.9
...	All other causes (residual)	13	11.5	*	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	150	9.2	12.0
Asian or Pacific Islander, female, 25–34 years					3	Cerebrovascular diseases (I60–I69)	113	7.0	9.1
...	All causes	375	100.0	24.6	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	70	4.3	5.6
1	Malignant neoplasms (C00–C97)	78	20.8	5.1	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	59	3.6	4.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	70	18.7	4.6	6	Diabetes mellitus (E10–E14) ⁴	42	2.6	3.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	52	13.9	3.4	7	Chronic liver disease and cirrhosis (K70,K73–K74)	23	1.4	1.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	31	8.3	2.0	8	Viral hepatitis (B15–B19)	20	1.2	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	27	7.2	1.8	9	Septicemia (A40–A41)	19	1.2	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	20	5.3	1.3	10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17	1.0	*
7	Cerebrovascular diseases (I60–I69)	9	2.4	*	...	All other causes (residual)	239	14.7	19.2
8	Septicemia (A40–A41)	5	1.3	*	Asian or Pacific Islander, female, 55–64 years				
8	Influenza and pneumonia (J09–J18)	5	1.3	*	...	All causes	2,974	100.0	303.7
10	Anemias (D50–D64)	4	1.1	*	1	Malignant neoplasms (C00–C97)	1,526	51.3	155.9
10	Diabetes mellitus (E10–E14) ⁴	4	1.1	*	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	412	13.9	42.1
...	All other causes (residual)	70	18.7	4.6	3	Cerebrovascular diseases (I60–I69)	220	7.4	22.5
					4	Diabetes mellitus (E10–E14) ⁴	108	3.6	11.0
					5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	83	2.8	8.5
					6	Chronic lower respiratory diseases (J40–J47)	46	1.5	4.7
					7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44	1.5	4.5
					8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	40	1.3	4.1
					9	Influenza and pneumonia (J09–J18)	38	1.3	3.9
					10	Septicemia (A40–A41)	37	1.2	3.8
					...	All other causes (residual)	420	14.1	42.9

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, 2011—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, 10th 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	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, 65 years and over					Asian or Pacific Islander, female, 75–84 years				
...	All causes	19,357	100.0	2,120.3	...	All causes	6,908	100.0	2,446.0
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	4,701	24.3	514.9	1	Malignant neoplasms(C00–C97)	1,810	26.2	640.9
2	Malignant neoplasms(C00–C97)	4,390	22.7	480.9	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,558	22.6	551.7
3	Cerebrovascular diseases(I60–I69)	1,760	9.1	192.8	3	Cerebrovascular diseases(I60–I69)	670	9.7	237.2
4	Diabetes mellitus(E10–E14) ⁴	831	4.3	91.0	4	Diabetes mellitus(E10–E14) ⁴	325	4.7	115.1
5	Alzheimer's disease(G30)	801	4.1	87.7	5	Chronic lower respiratory diseases(J40–J47)	241	3.5	85.3
6	Influenza and pneumonia(J09–J18)	707	3.7	77.4	6	Influenza and pneumonia(J09–J18)	217	3.1	76.8
7	Chronic lower respiratory diseases(J40–J47)	622	3.2	68.1	7	Alzheimer's disease(G30)	198	2.9	70.1
8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	491	2.5	53.8	8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	181	2.6	64.1
9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	447	2.3	49.0	9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	154	2.2	54.5
10	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	395	2.0	43.3	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	130	1.9	46.0
...	All other causes(residual)	4,212	21.8	461.4	...	All other causes(residual)	1,424	20.6	504.2
Asian or Pacific Islander, female, 65–74 years					Asian or Pacific Islander, female, 85 years and over				
...	All causes	3,780	100.0	719.4	...	All causes	8,669	100.0	8,251.9
1	Malignant neoplasms(C00–C97)	1,574	41.6	299.6	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	2,484	28.7	2,364.5
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	659	17.4	125.4	2	Malignant neoplasms(C00–C97)	1,006	11.6	957.6
3	Cerebrovascular diseases(I60–I69)	293	7.8	55.8	3	Cerebrovascular diseases(I60–I69)	797	9.2	758.7
4	Diabetes mellitus(E10–E14) ⁴	190	5.0	36.2	4	Alzheimer's disease(G30)	573	6.6	545.4
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	90	2.4	17.1	5	Influenza and pneumonia(J09–J18)	428	4.9	407.4
6	Chronic lower respiratory diseases(J40–J47)	87	2.3	16.6	6	Diabetes mellitus(E10–E14) ⁴	316	3.6	300.8
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	81	2.1	15.4	7	Essential hypertension and hypertensive renal disease(I10,I12,I15)	301	3.5	286.5
8	Influenza and pneumonia(J09–J18)	62	1.6	11.8	8	Chronic lower respiratory diseases(J40–J47)	294	3.4	279.9
9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	60	1.6	11.4	9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	176	2.0	167.5
10	Septicemia(A40–A41)	41	1.1	7.8	10	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27) ⁵	160	1.8	152.3
...	All other causes(residual)	643	17.0	122.4	...	All other causes(residual)	2,134	24.6	2,031.3

... Category not applicable.

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

¹Based on number of deaths.

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

³Includes deaths for "Under 1 year."

⁴Because of coding-rule changes in 2011, more deaths were assigned to Diabetes mellitus. Increases in number of deaths, death rate, and rank order for this cause should be interpreted with caution; see Technical Notes.

⁵Because of coding-rule changes in 2011, fewer deaths were assigned to Nephritis, nephrotic syndrome and nephrosis. Decreases in number of deaths, death rate, and rank order for this cause should be interpreted with caution; see Technical Notes.

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, 2011

[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, 10th 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	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					Hispanic, both sexes, 10-14 years				
...	All causes	149,635	100.0	287.5	...	All causes	562	100.0	12.1
1	Malignant neoplasms (C00-C97)	32,381	21.6	62.2	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	133	23.7	2.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	30,385	20.3	58.4	2	Malignant neoplasms (C00-C97)	100	17.8	2.2
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11,166	7.5	21.5	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	56	10.0	1.2
4	Cerebrovascular diseases (I60-I69)	7,552	5.0	14.5	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	7.8	1.0
5	Diabetes mellitus (E10-E14) ⁴	7,054	4.7	13.6	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	32	5.7	0.7
6	Chronic liver disease and cirrhosis (K70,K73-K74)	4,774	3.2	9.2	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	3.6	0.4
7	Chronic lower respiratory diseases (J40-J47)	4,355	2.9	8.4	7	Chronic lower respiratory diseases (J40-J47)	14	2.5	*
8	Alzheimer's disease (G30)	3,599	2.4	6.9	8	Cerebrovascular diseases (I60-I69)	11	2.0	*
9	Influenza and pneumonia (J09-J18)	3,256	2.2	6.3	9	Influenza and pneumonia (J09-J18)	7	1.2	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) ⁵	2,799	1.9	5.4	10	Diabetes mellitus (E10-E14) ⁴	6	1.1	*
...	All other causes (residual)	42,314	28.3	81.3	...	All other causes (residual)	139	24.7	3.0
Hispanic, both sexes, 1-4 years					Hispanic, both sexes, 15-19 years				
...	All causes	972	100.0	23.5	...	All causes	1,836	100.0	40.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	317	32.6	7.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	664	36.2	14.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	126	13.0	3.0	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	381	20.8	8.3
3	Malignant neoplasms (C00-C97)	97	10.0	2.3	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	249	13.6	5.4
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	94	9.7	2.3	4	Malignant neoplasms (C00-C97)	172	9.4	3.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	35	3.6	0.8	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	50	2.7	1.1
6	Influenza and pneumonia (J09-J18)	21	2.2	0.5	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	1.6	0.7
7	Septicemia (A40-A41)	16	1.6	*	7	Cerebrovascular diseases (I60-I69)	19	1.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	10	1.0	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9	0.5	*
8	Cerebrovascular diseases (I60-I69)	10	1.0	*	8	Pregnancy, childbirth and the puerperium (O00-O99)	9	0.5	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) ⁵	7	0.7	*	8	Legal intervention (Y35,Y89.0)	9	0.5	*
...	All other causes (residual)	239	24.6	5.8	...	All other causes (residual)	244	13.3	5.3
Hispanic, both sexes, 5-9 years					Hispanic, both sexes, 20-24 years				
...	All causes	490	100.0	10.0	...	All causes	2,990	100.0	66.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	145	29.6	3.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,247	41.7	27.8
2	Malignant neoplasms (C00-C97)	100	20.4	2.0	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	552	18.5	12.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	48	9.8	1.0	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	386	12.9	8.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	25	5.1	0.5	4	Malignant neoplasms (C00-C97)	211	7.1	4.7
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	22	4.5	0.4	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	106	3.5	2.4
6	Influenza and pneumonia (J09-J18)	15	3.1	*	6	Cerebrovascular diseases (I60-I69)	34	1.1	0.8
7	Cerebrovascular diseases (I60-I69)	11	2.2	*	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	0.9	0.6
8	Chronic lower respiratory diseases (J40-J47)	9	1.8	*	8	Legal intervention (Y35,Y89.0)	25	0.8	0.6
9	Septicemia (A40-A41)	6	1.2	*	9	Influenza and pneumonia (J09-J18)	22	0.7	0.5
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.8	*	9	Pregnancy, childbirth and the puerperium (O00-O99)	22	0.7	0.5
...	All other causes (residual)	105	21.4	2.1	...	All other causes (residual)	359	12.0	8.0

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, 2011—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, 10th 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	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, 25–34 years					Hispanic, both sexes, 55–64 years				
...	All causes	6,061	100.0	70.4	...	All causes	20,958	100.0	606.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,096	34.6	24.4	1	Malignant neoplasms (C00–C97)	6,626	31.6	191.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	782	12.9	9.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,139	19.7	119.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	654	10.8	7.6	3	Chronic liver disease and cirrhosis (K70,K73–K74)	1,347	6.4	39.0
4	Malignant neoplasms (C00–C97)	595	9.8	6.9	4	Diabetes mellitus (E10–E14) ⁴	1,267	6.0	36.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	386	6.4	4.5	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,017	4.9	29.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	119	2.0	1.4	6	Cerebrovascular diseases (I60–I69)	961	4.6	27.8
7	Cerebrovascular diseases (I60–I69)	110	1.8	1.3	7	Viral hepatitis (B15–B19)	473	2.3	13.7
8	Chronic liver disease and cirrhosis (K70,K73–K74)	106	1.7	1.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	412	2.0	11.9
9	Influenza and pneumonia (J09–J18)	79	1.3	0.9	9	Chronic lower respiratory diseases (J40–J47)	390	1.9	11.3
10	Diabetes mellitus (E10–E14) ⁴	78	1.3	0.9	10	Septicemia (A40–A41)	363	1.7	10.5
...	All other causes (residual)	1,056	17.4	12.3	...	All other causes (residual)	3,963	18.9	114.6
Hispanic, both sexes, 35–44 years					Hispanic, both sexes, 65 years and over				
...	All causes	8,192	100.0	109.1	...	All causes	87,193	100.0	2,936.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,807	22.1	24.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	22,083	25.3	743.8
2	Malignant neoplasms (C00–C97)	1,509	18.4	20.1	2	Malignant neoplasms (C00–C97)	19,085	21.9	642.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	945	11.5	12.6	3	Cerebrovascular diseases (I60–I69)	5,451	6.3	183.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	523	6.4	7.0	4	Diabetes mellitus (E10–E14) ⁴	4,784	5.5	161.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	469	5.7	6.2	5	Chronic lower respiratory diseases (J40–J47)	3,691	4.2	124.3
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	444	5.4	5.9	6	Alzheimer's disease (G30)	3,524	4.0	118.7
7	Human immunodeficiency virus (HIV) disease (B20–B24)	271	3.3	3.6	7	Influenza and pneumonia (J09–J18)	2,492	2.9	83.9
8	Cerebrovascular diseases (I60–I69)	255	3.1	3.4	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	2,028	2.3	68.3
9	Diabetes mellitus (E10–E14) ⁴	227	2.8	3.0	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,817	2.1	61.2
10	Influenza and pneumonia (J09–J18)	108	1.3	1.4	10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,473	1.7	49.6
...	All other causes (residual)	1,634	19.9	21.8	...	All other causes (residual)	20,765	23.8	699.4
Hispanic, both sexes, 45–54 years					Hispanic, both sexes, 65–74 years				
...	All causes	15,549	100.0	272.0	...	All causes	23,984	100.0	1,366.2
1	Malignant neoplasms (C00–C97)	3,871	24.9	67.7	1	Malignant neoplasms (C00–C97)	7,527	31.4	428.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,531	16.3	44.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,206	21.7	296.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,761	11.3	30.8	3	Diabetes mellitus (E10–E14) ⁴	1,701	7.1	96.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,366	8.8	23.9	4	Cerebrovascular diseases (I60–I69)	1,206	5.0	68.7
5	Diabetes mellitus (E10–E14) ⁴	671	4.3	11.7	5	Chronic liver disease and cirrhosis (K70,K73–K74)	829	3.5	47.2
6	Cerebrovascular diseases (I60–I69)	669	4.3	11.7	6	Chronic lower respiratory diseases (J40–J47)	799	3.3	45.5
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	423	2.7	7.4	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	607	2.5	34.6
8	Human immunodeficiency virus (HIV) disease (B20–B24)	396	2.5	6.9	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	591	2.5	33.7
9	Viral hepatitis (B15–B19)	368	2.4	6.4	9	Influenza and pneumonia (J09–J18)	449	1.9	25.6
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	235	1.5	4.1	10	Septicemia (A40–A41)	417	1.7	23.8
...	All other causes (residual)	3,258	21.0	57.0	...	All other causes (residual)	4,652	19.4	265.0

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 75–84 years					Hispanic, male, 1–4 years				
...	All causes	32,621	100.0	3,585.5	...	All causes	539	100.0	25.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,945	24.4	873.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	187	34.7	8.8
2	Malignant neoplasms (C00–C97)	7,730	23.7	849.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	70	13.0	3.3
3	Cerebrovascular diseases (I60–I69)	2,171	6.7	238.6	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	55	10.2	2.6
4	Diabetes mellitus (E10–E14) ⁴	1,917	5.9	210.7	4	Malignant neoplasms (C00–C97)	51	9.5	2.4
5	Chronic lower respiratory diseases (J40–J47)	1,460	4.5	160.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	20	3.7	0.9
6	Alzheimer's disease (G30)	1,160	3.6	127.5	6	Influenza and pneumonia (J09–J18)	10	1.9	*
7	Influenza and pneumonia (J09–J18)	883	2.7	97.1	7	Septicemia (A40–A41)	8	1.5	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	770	2.4	84.6	8	Cerebrovascular diseases (I60–I69)	7	1.3	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	650	2.0	71.4	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	4	0.7	*
10	Septicemia (A40–A41)	535	1.6	58.8	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.6	*
...	All other causes (residual)	7,400	22.7	813.4	10	Meningitis (G00,G03)	3	0.6	*
Hispanic, both sexes, 85 years and over					10	Acute bronchitis and bronchiolitis . . . (J20–J21)	3	0.6	*
...	All causes	30,588	100.0	10,072.2	10	Certain conditions originating in the perinatal period (P00–P96)	3	0.6	*
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,932	29.2	2,941.2	10	Complications of medical and surgical care (Y40–Y84,Y88)	3	0.6	*
2	Malignant neoplasms (C00–C97)	3,828	12.5	1,260.5	...	All other causes (residual)	112	20.8	5.3
3	Alzheimer's disease (G30)	2,145	7.0	706.3	Hispanic, male, 5–9 years				
4	Cerebrovascular diseases (I60–I69)	2,074	6.8	682.9	...	All causes	271	100.0	10.8
5	Chronic lower respiratory diseases (J40–J47)	1,432	4.7	471.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	94	34.7	3.8
6	Diabetes mellitus (E10–E14) ⁴	1,166	3.8	383.9	2	Malignant neoplasms (C00–C97)	50	18.5	2.0
7	Influenza and pneumonia (J09–J18)	1,160	3.8	382.0	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	9.2	1.0
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	651	2.1	214.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	11	4.1	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	597	2.0	196.6	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8	3.0	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	576	1.9	189.7	6	Influenza and pneumonia (J09–J18)	6	2.2	*
...	All other causes (residual)	8,027	26.2	2,643.2	7	Cerebrovascular diseases (I60–I69)	5	1.8	*
Hispanic, male, all ages ³					7	Chronic lower respiratory diseases (J40–J47)	5	1.8	*
...	All causes	81,887	100.0	309.7	9	Septicemia (A40–A41)	3	1.1	*
1	Malignant neoplasms (C00–C97)	17,185	21.0	65.0	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	0.7	*
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16,526	20.2	62.5	10	Meningitis (G00,G03)	2	0.7	*
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,098	9.9	30.6	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	0.7	*
4	Diabetes mellitus (E10–E14) ⁴	3,726	4.6	14.1	...	All other causes (residual)	58	21.4	2.3
5	Cerebrovascular diseases (I60–I69)	3,528	4.3	13.3					
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,311	4.0	12.5					
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,279	2.8	8.6					
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,224	2.7	8.4					
9	Chronic lower respiratory diseases (J40–J47)	2,222	2.7	8.4					
10	Influenza and pneumonia (J09–J18)	1,606	2.0	6.1					
...	All other causes (residual)	21,182	25.9	80.1					

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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					Hispanic, male, 25–34 years				
...	All causes	337	100.0	14.3	...	All causes	4,467	100.0	98.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	88	26.1	3.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,691	37.9	37.3
2	Malignant neoplasms (C00–C97)	58	17.2	2.5	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	664	14.9	14.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	36	10.7	1.5	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	546	12.2	12.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	7.4	1.1	4	Malignant neoplasms (C00–C97)	304	6.8	6.7
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	6.8	1.0	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	283	6.3	6.2
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	2.7	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	96	2.1	2.1
7	Cerebrovascular diseases (I60–I69)	7	2.1	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	76	1.7	1.7
7	Chronic lower respiratory diseases (J40–J47)	7	2.1	*	8	Cerebrovascular diseases (I60–I69)	71	1.6	1.6
9	Anemias (D50–D64)	4	1.2	*	9	Influenza and pneumonia (J09–J18)	52	1.2	1.1
10	Influenza and pneumonia (J09–J18)	3	0.9	*	10	Diabetes mellitus (E10–E14) ^d	44	1.0	1.0
...	All other causes (residual)	77	22.8	3.3	...	All other causes (residual)	640	14.3	14.1
Hispanic, male, 15–19 years					Hispanic, male, 35–44 years				
...	All causes	1,385	100.0	58.5	...	All causes	5,478	100.0	142.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	518	37.4	21.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,386	25.3	36.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	346	25.0	14.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	701	12.8	18.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	187	13.5	7.9	3	Malignant neoplasms (C00–C97)	631	11.5	16.4
4	Malignant neoplasms (C00–C97)	105	7.6	4.4	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	433	7.9	11.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	29	2.1	1.2	5	Chronic liver disease and cirrhosis (K70,K73–K74)	376	6.9	9.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	1.4	0.8	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	345	6.3	9.0
7	Cerebrovascular diseases (I60–I69)	13	0.9	*	7	Human immunodeficiency virus (HIV) disease (B20–B24)	211	3.9	5.5
8	Legal intervention (Y35,Y89.0)	9	0.6	*	8	Cerebrovascular diseases (I60–I69)	156	2.8	4.1
9	Anemias (D50–D64)	6	0.4	*	9	Diabetes mellitus (E10–E14) ^d	147	2.7	3.8
9	Diabetes mellitus (E10–E14) ^d	6	0.4	*	10	Influenza and pneumonia (J09–J18)	64	1.2	1.7
9	Influenza and pneumonia (J09–J18)	6	0.4	*	...	All other causes (residual)	1,028	18.8	26.7
...	All other causes (residual)	140	10.1	5.9					
Hispanic, male, 20–24 years					Hispanic, male, 45–54 years				
...	All causes	2,338	100.0	98.4	...	All causes	10,271	100.0	357.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	999	42.7	42.0	1	Malignant neoplasms (C00–C97)	1,989	19.4	69.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	489	20.9	20.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,897	18.5	66.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	323	13.8	13.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,347	13.1	46.9
4	Malignant neoplasms (C00–C97)	145	6.2	6.1	4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,048	10.2	36.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	69	3.0	2.9	5	Diabetes mellitus (E10–E14) ^d	439	4.3	15.3
6	Legal intervention (Y35,Y89.0)	24	1.0	1.0	6	Cerebrovascular diseases (I60–I69)	399	3.9	13.9
7	Cerebrovascular diseases (I60–I69)	19	0.8	*	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	335	3.3	11.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	0.7	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	295	2.9	10.3
9	Influenza and pneumonia (J09–J18)	11	0.5	*	9	Viral hepatitis (B15–B19)	287	2.8	10.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	10	0.4	*	10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	191	1.9	6.6
...	All other causes (residual)	232	9.9	9.8	...	All other causes (residual)	2,044	19.9	71.1

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, 2011—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, 10th 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	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, 55–64 years					Hispanic, male, 75–84 years				
...	All causes	13,112	100.0	791.0	...	All causes	16,081	100.0	4,303.5
1	Malignant neoplasms (C00–C97)	3,718	28.4	224.3	1	Malignant neoplasms (C00–C97)	4,127	25.7	1,104.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,856	21.8	172.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,083	25.4	1,092.7
3	Chronic liver disease and cirrhosis (K70,K73–K74)	1,000	7.6	60.3	3	Diabetes mellitus (E10–E14) ⁴	925	5.8	247.5
4	Diabetes mellitus (E10–E14) ⁴	762	5.8	46.0	4	Cerebrovascular diseases (I60–I69)	917	5.7	245.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	739	5.6	44.6	5	Chronic lower respiratory diseases (J40–J47)	788	4.9	210.9
6	Cerebrovascular diseases (I60–I69)	583	4.4	35.2	6	Alzheimer's disease (G30)	431	2.7	115.3
7	Viral hepatitis (B15–B19)	342	2.6	20.6	7	Influenza and pneumonia (J09–J18)	429	2.7	114.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	243	1.9	14.7	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	359	2.2	96.1
9	Septicemia (A40–A41)	219	1.7	13.2	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	358	2.2	95.8
10	Chronic lower respiratory diseases (J40–J47)	218	1.7	13.2	10	Parkinson's disease (G20–G21)	279	1.7	74.7
...	All other causes (residual)	2,432	18.5	146.7	...	All other causes (residual)	3,385	21.0	905.9
Hispanic, male, 65 years and over					Hispanic, male, 85 years and over				
...	All causes	41,063	100.0	3,241.9	...	All causes	11,442	100.0	10,707.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,616	25.9	838.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,287	28.7	3,076.1
2	Malignant neoplasms (C00–C97)	10,126	24.7	799.4	2	Malignant neoplasms (C00–C97)	1,847	16.1	1,728.5
3	Diabetes mellitus (E10–E14) ⁴	2,322	5.7	183.3	3	Cerebrovascular diseases (I60–I69)	711	6.2	665.4
4	Cerebrovascular diseases (I60–I69)	2,260	5.5	178.4	4	Chronic lower respiratory diseases (J40–J47)	625	5.5	584.9
5	Chronic lower respiratory diseases (J40–J47)	1,866	4.5	147.3	5	Alzheimer's disease (G30)	593	5.2	554.9
6	Influenza and pneumonia (J09–J18)	1,138	2.8	89.8	6	Influenza and pneumonia (J09–J18)	463	4.0	433.3
7	Alzheimer's disease (G30)	1,121	2.7	88.5	7	Diabetes mellitus (E10–E14) ⁴	435	3.8	407.1
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	957	2.3	75.6	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	284	2.5	265.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	922	2.2	72.8	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	235	2.1	219.9
10	Chronic liver disease and cirrhosis (K70,K73–K74)	801	2.0	63.2	10	Parkinson's disease (G20–G21)	199	1.7	186.2
...	All other causes (residual)	8,934	21.8	705.3	...	All other causes (residual)	2,763	24.1	2,585.7
Hispanic, male, 65–74 years					Hispanic, female, all ages ³				
...	All causes	13,540	100.0	1,722.4	...	All causes	67,748	100.0	264.6
1	Malignant neoplasms (C00–C97)	4,152	30.7	528.2	1	Malignant neoplasms (C00–C97)	15,196	22.4	59.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,246	24.0	412.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,859	20.5	54.1
3	Diabetes mellitus (E10–E14) ⁴	962	7.1	122.4	3	Cerebrovascular diseases (I60–I69)	4,024	5.9	15.7
4	Cerebrovascular diseases (I60–I69)	632	4.7	80.4	4	Diabetes mellitus (E10–E14) ⁴	3,328	4.9	13.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	500	3.7	63.6	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,068	4.5	12.0
6	Chronic lower respiratory diseases (J40–J47)	453	3.3	57.6	6	Alzheimer's disease (G30)	2,448	3.6	9.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	364	2.7	46.3	7	Chronic lower respiratory diseases (J40–J47)	2,133	3.1	8.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	279	2.1	35.5	8	Influenza and pneumonia (J09–J18)	1,650	2.4	6.4
9	Influenza and pneumonia (J09–J18)	246	1.8	31.3	9	Chronic liver disease and cirrhosis (K70,K73–K74)	1,463	2.2	5.7
10	Septicemia (A40–A41)	220	1.6	28.0	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1,411	2.1	5.5
...	All other causes (residual)	2,486	18.4	316.2	...	All other causes (residual)	19,168	28.3	74.9

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, 2011—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, 10th 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	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, 1–4 years					Hispanic, female, 10–14 years				
...	All causes	433	100.0	21.3	...	All causes	225	100.0	9.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	130	30.0	6.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	45	20.0	2.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	56	12.9	2.8	2	Malignant neoplasms (C00–C97)	42	18.7	1.9
3	Malignant neoplasms (C00–C97)	46	10.6	2.3	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	9.3	0.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	39	9.0	1.9	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	8.9	0.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	3.5	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	4.9	*
6	Influenza and pneumonia (J09–J18)	11	2.5	*	6	Chronic lower respiratory diseases (J40–J47)	7	3.1	*
7	Septicemia (A40–A41)	8	1.8	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7	3.1	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.6	*	8	Diabetes mellitus (E10–E14) ⁴	4	1.8	*
9	Cerebrovascular diseases (I60–I69)	3	0.7	*	8	Cerebrovascular diseases (I60–I69)	4	1.8	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	3	0.7	*	8	Influenza and pneumonia (J09–J18)	4	1.8	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	3	0.7	*	...	All other causes (residual)	60	26.7	2.7
...	All other causes (residual)	112	25.9	5.5	Hispanic, female, 15–19 years				
Hispanic, female, 5–9 years					...	All causes	451	100.0	20.4
...	All causes	219	100.0	9.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146	32.4	6.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	51	23.3	2.1	2	Malignant neoplasms (C00–C97)	67	14.9	3.0
2	Malignant neoplasms (C00–C97)	50	22.8	2.1	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	62	13.7	2.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	10.5	1.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	7.8	1.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	7.8	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	4.7	0.9
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	11	5.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	2.2	*
6	Influenza and pneumonia (J09–J18)	9	4.1	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	9	2.0	*
7	Cerebrovascular diseases (I60–I69)	6	2.7	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.3	*
8	Chronic lower respiratory diseases (J40–J47)	4	1.8	*	8	Cerebrovascular diseases (I60–I69)	6	1.3	*
9	Septicemia (A40–A41)	3	1.4	*	10	Septicemia (A40–A41)	4	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	0.9	*	...	All other causes (residual)	85	18.8	3.8
10	Certain conditions originating in the perinatal period (P00–P96)	2	0.9	*	Hispanic, female, 20–24 years				
10	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.9	*	...	All causes	652	100.0	31.0
...	All other causes (residual)	39	17.8	1.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	248	38.0	11.8
See footnotes at end of table.					2	Malignant neoplasms (C00–C97)	66	10.1	3.1
					3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	63	9.7	3.0
					3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	9.7	3.0
					5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	5.7	1.8
					6	Pregnancy, childbirth and the puerperium (O00–O99)	22	3.4	1.0
					7	Cerebrovascular diseases (I60–I69)	15	2.3	*
					8	Influenza and pneumonia (J09–J18)	11	1.7	*
					9	Human immunodeficiency virus (HIV) disease (B20–B24)	9	1.4	*
					9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	1.4	*
					...	All other causes (residual)	109	16.7	5.2

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 25–34 years					Hispanic, female, 55–64 years				
...	All causes	1,594	100.0	39.2	...	All causes	7,846	100.0	435.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	405	25.4	10.0	1	Malignant neoplasms (C00–C97)	2,908	37.1	161.6
2	Malignant neoplasms (C00–C97)	291	18.3	7.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,283	16.4	71.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	118	7.4	2.9	3	Diabetes mellitus (E10–E14) ⁴	505	6.4	28.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	108	6.8	2.7	4	Cerebrovascular diseases (I60–I69)	378	4.8	21.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	103	6.5	2.5	5	Chronic liver disease and cirrhosis (K70,K73–K74)	347	4.4	19.3
6	Pregnancy, childbirth and the puerperium (O00–O99)	55	3.5	1.4	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	278	3.5	15.4
7	Cerebrovascular diseases (I60–I69)	39	2.4	1.0	7	Chronic lower respiratory diseases (J40–J47)	172	2.2	9.6
8	Diabetes mellitus (E10–E14) ⁴	34	2.1	0.8	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	169	2.2	9.4
9	Chronic liver disease and cirrhosis (K70,K73–K74)	30	1.9	0.7	9	Septicemia (A40–A41)	144	1.8	8.0
10	Influenza and pneumonia (J09–J18)	27	1.7	0.7	10	Viral hepatitis (B15–B19)	131	1.7	7.3
...	All other causes (residual)	384	24.1	9.4	...	All other causes (residual)	1,531	19.5	85.1
Hispanic, female, 35–44 years					Hispanic, female, 65 years and over				
...	All causes	2,714	100.0	74.1	...	All causes	46,130	100.0	2,709.8
1	Malignant neoplasms (C00–C97)	878	32.4	24.0	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,467	24.9	673.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	421	15.5	11.5	2	Malignant neoplasms (C00–C97)	8,959	19.4	526.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	244	9.0	6.7	3	Cerebrovascular diseases (I60–I69)	3,191	6.9	187.4
4	Cerebrovascular diseases (I60–I69)	99	3.6	2.7	4	Diabetes mellitus (E10–E14) ⁴	2,462	5.3	144.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	99	3.6	2.7	5	Alzheimer's disease (G30)	2,403	5.2	141.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	93	3.4	2.5	6	Chronic lower respiratory diseases (J40–J47)	1,825	4.0	107.2
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	90	3.3	2.5	7	Influenza and pneumonia (J09–J18)	1,354	2.9	79.5
8	Diabetes mellitus (E10–E14) ⁴	80	2.9	2.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	1,106	2.4	65.0
9	Human immunodeficiency virus (HIV) disease (B20–B24)	60	2.2	1.6	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	860	1.9	50.5
10	Influenza and pneumonia (J09–J18)	44	1.6	1.2	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	790	1.7	46.4
...	All other causes (residual)	606	22.3	16.5	...	All other causes (residual)	11,713	25.4	688.1
Hispanic, female, 45–54 years					Hispanic, female, 65–74 years				
...	All causes	5,278	100.0	185.7	...	All causes	10,444	100.0	1,077.4
1	Malignant neoplasms (C00–C97)	1,882	35.7	66.2	1	Malignant neoplasms (C00–C97)	3,375	32.3	348.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	634	12.0	22.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,960	18.8	202.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	414	7.8	14.6	3	Diabetes mellitus (E10–E14) ⁴	739	7.1	76.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	318	6.0	11.2	4	Cerebrovascular diseases (I60–I69)	574	5.5	59.2
5	Cerebrovascular diseases (I60–I69)	270	5.1	9.5	5	Chronic lower respiratory diseases (J40–J47)	346	3.3	35.7
6	Diabetes mellitus (E10–E14) ⁴	232	4.4	8.2	6	Chronic liver disease and cirrhosis (K70,K73–K74)	329	3.2	33.9
7	Septicemia (A40–A41)	104	2.0	3.7	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	328	3.1	33.8
8	Human immunodeficiency virus (HIV) disease (B20–B24)	101	1.9	3.6	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	227	2.2	23.4
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	88	1.7	3.1	9	Influenza and pneumonia (J09–J18)	203	1.9	20.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	86	1.6	3.0	10	Septicemia (A40–A41)	197	1.9	20.3
...	All other causes (residual)	1,149	21.8	40.4	...	All other causes (residual)	2,166	20.7	223.4

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 75–84 years					Non-Hispanic white, both sexes, 1–4 years				
...	All causes	16,540	100.0	3,085.1	...	All causes	2,055	100.0	24.1
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	3,862	23.3	720.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	724	35.2	8.5
2	Malignant neoplasms (C00–C97)	3,603	21.8	672.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	236	11.5	2.8
3	Cerebrovascular diseases (I60–I69)	1,254	7.6	233.9	3	Malignant neoplasms (C00–C97)	183	8.9	2.1
4	Diabetes mellitus (E10–E14) ⁴	992	6.0	185.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	150	7.3	1.8
5	Alzheimer's disease (G30)	729	4.4	136.0	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	74	3.6	0.9
6	Chronic lower respiratory diseases (J40–J47)	672	4.1	125.3	6	Influenza and pneumonia (J09–J18)	45	2.2	0.5
7	Influenza and pneumonia (J09–J18)	454	2.7	84.7	7	Septicemia (A40–A41)	30	1.5	0.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	411	2.5	76.7	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	24	1.2	0.3
9	Septicemia (A40–A41)	310	1.9	57.8	9	Chronic lower respiratory diseases (J40–J47)	19	0.9	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	292	1.8	54.5	10	Certain conditions originating in the perinatal period (P00–P96)	17	0.8	*
...	All other causes (residual)	3,961	23.9	738.8	...	All other causes (residual)	553	26.9	6.5
Hispanic, female, 85 years and over					Non-Hispanic white, both sexes, 5–9 years				
...	All causes	19,146	100.0	9,727.2	...	All causes	1,300	100.0	11.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,645	29.5	2,868.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	428	32.9	3.8
2	Malignant neoplasms (C00–C97)	1,981	10.3	1,006.5	2	Malignant neoplasms (C00–C97)	254	19.5	2.3
3	Alzheimer's disease (G30)	1,552	8.1	788.5	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	87	6.7	0.8
4	Cerebrovascular diseases (I60–I69)	1,363	7.1	692.5	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	61	4.7	0.5
5	Chronic lower respiratory diseases (J40–J47)	807	4.2	410.0	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	41	3.2	0.4
6	Diabetes mellitus (E10–E14) ⁴	731	3.8	371.4	6	Influenza and pneumonia (J09–J18)	32	2.5	0.3
7	Influenza and pneumonia (J09–J18)	697	3.6	354.1	7	Septicemia (A40–A41)	25	1.9	0.2
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	406	2.1	206.3	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	24	1.8	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	367	1.9	186.5	9	Chronic lower respiratory diseases (J40–J47)	18	1.4	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	341	1.8	173.2	10	Cerebrovascular diseases (I60–I69)	13	1.0	*
...	All other causes (residual)	5,256	27.5	2,670.3	...	All other causes (residual)	317	24.4	2.8
Non-Hispanic white, both sexes, all ages ³					Non-Hispanic white, both sexes, 10–14 years				
...	All causes	2,006,319	100.0	1,001.0	...	All causes	1,608	100.0	13.8
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	482,979	24.1	241.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	545	33.9	4.7
2	Malignant neoplasms (C00–C97)	460,026	22.9	229.5	2	Malignant neoplasms (C00–C97)	227	14.1	1.9
3	Chronic lower respiratory diseases (J40–J47)	127,035	6.3	63.4	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	168	10.4	1.4
4	Cerebrovascular diseases (I60–I69)	101,043	5.0	50.4	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	81	5.0	0.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	98,605	4.9	49.2	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	64	4.0	0.5
6	Alzheimer's disease (G30)	74,448	3.7	37.1	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	56	3.5	0.5
7	Diabetes mellitus (E10–E14) ⁴	50,964	2.5	25.4	7	Influenza and pneumonia (J09–J18)	29	1.8	0.2
8	Influenza and pneumonia (J09–J18)	43,350	2.2	21.6	8	Cerebrovascular diseases (I60–I69)	25	1.6	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	33,492	1.7	16.7	9	Septicemia (A40–A41)	21	1.3	0.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	33,031	1.6	16.5	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	1.2	*
...	All other causes (residual)	501,346	25.0	250.1	...	All other causes (residual)	373	23.2	3.2

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, 2011—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, 10th 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	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, 15–19 years					Non-Hispanic white, both sexes, 35–44 years				
...	All causes	5,955	100.0	48.2	...	All causes	44,891	100.0	180.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,911	48.9	23.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,202	25.0	45.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,276	21.4	10.3	2	Malignant neoplasms (C00–C97)	7,463	16.6	30.0
3	Malignant neoplasms (C00–C97)	336	5.6	2.7	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,579	14.7	26.4
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	245	4.1	2.0	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,364	11.9	21.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	160	2.7	1.3	5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,591	3.5	6.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	117	2.0	0.9	6	Diabetes mellitus (E10–E14) [†]	1,035	2.3	4.2
7	Influenza and pneumonia (J09–J18)	48	0.8	0.4	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	836	1.9	3.4
8	Cerebrovascular diseases (I60–I69)	36	0.6	0.3	8	Cerebrovascular diseases (I60–I69)	824	1.8	3.3
9	Diabetes mellitus (E10–E14) [†]	30	0.5	0.2	9	Influenza and pneumonia (J09–J18)	521	1.2	2.1
10	Septicemia (A40–A41)	26	0.4	0.2	10	Chronic lower respiratory diseases (J40–J47)	476	1.1	1.9
...	All other causes (residual)	770	12.9	6.2	...	All other causes (residual)	9,000	20.0	36.2
Non-Hispanic white, both sexes, 20–24 years					Non-Hispanic white, both sexes, 45–54 years				
...	All causes	11,006	100.0	85.5	...	All causes	127,836	100.0	414.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,617	51.0	43.6	1	Malignant neoplasms (C00–C97)	34,675	27.1	112.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,137	19.4	16.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,634	19.3	79.8
3	Malignant neoplasms (C00–C97)	555	5.0	4.3	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,961	12.5	51.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	456	4.1	3.5	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,821	6.1	25.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	333	3.0	2.6	5	Chronic liver disease and cirrhosis (K70,K73–K74)	6,326	4.9	20.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	135	1.2	1.0	6	Chronic lower respiratory diseases (J40–J47)	3,698	2.9	12.0
7	Influenza and pneumonia (J09–J18)	90	0.8	0.7	7	Diabetes mellitus (E10–E14) [†]	3,641	2.8	11.8
8	Diabetes mellitus (E10–E14) [†]	67	0.6	0.5	8	Cerebrovascular diseases (I60–I69)	3,086	2.4	10.0
9	Pregnancy, childbirth and the puerperium (O00–O99)	59	0.5	0.5	9	Viral hepatitis (B15–B19)	1,575	1.2	5.1
10	Cerebrovascular diseases (I60–I69)	54	0.5	0.4	10	Septicemia (A40–A41)	1,541	1.2	5.0
...	All other causes (residual)	1,503	13.7	11.7	...	All other causes (residual)	24,878	19.5	80.6
Non-Hispanic white, both sexes, 25–34 years					Non-Hispanic white, both sexes, 55–64 years				
...	All causes	26,754	100.0	109.1	...	All causes	238,484	100.0	837.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,182	41.8	45.6	1	Malignant neoplasms (C00–C97)	85,241	35.7	299.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,581	17.1	18.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	50,464	21.2	177.3
3	Malignant neoplasms (C00–C97)	2,057	7.7	8.4	3	Chronic lower respiratory diseases (J40–J47)	12,904	5.4	45.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,816	6.8	7.4	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,607	4.9	40.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	947	3.5	3.9	5	Diabetes mellitus (E10–E14) [†]	8,156	3.4	28.7
6	Diabetes mellitus (E10–E14) [†]	358	1.3	1.5	6	Chronic liver disease and cirrhosis (K70,K73–K74)	7,930	3.3	27.9
7	Influenza and pneumonia (J09–J18)	310	1.2	1.3	7	Cerebrovascular diseases (I60–I69)	6,975	2.9	24.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	289	1.1	1.2	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,892	2.5	20.7
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	281	1.1	1.1	9	Septicemia (A40–A41)	3,302	1.4	11.6
10	Cerebrovascular diseases (I60–I69)	253	0.9	1.0	10	Influenza and pneumonia (J09–J18)	3,057	1.3	10.7
...	All other causes (residual)	4,680	17.5	19.1	...	All other causes (residual)	42,956	18.0	150.9

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 65 years and over					Non-Hispanic white, both sexes, 85 years and over				
...	All causes	1,535,530	100.0	4,642.6	...	All causes	690,440	100.0	14,215.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	398,682	26.0	1,205.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	207,352	30.0	4,269.1
2	Malignant neoplasms . . . (C00–C97)	328,995	21.4	994.7	2	Malignant neoplasms . . . (C00–C97)	82,940	12.0	1,707.6
3	Chronic lower respiratory diseases . . . (J40–J47)	109,687	7.1	331.6	3	Alzheimer's disease . . . (G30)	49,103	7.1	1,011.0
4	Cerebrovascular diseases . . . (I60–I69)	89,696	5.8	271.2	4	Cerebrovascular diseases . . . (I60–I69)	46,973	6.8	967.1
5	Alzheimer's disease . . . (G30)	73,674	4.8	222.8	5	Chronic lower respiratory diseases . . . (J40–J47)	36,158	5.2	744.4
6	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	37,840	2.5	114.4	6	Influenza and pneumonia . . . (J09–J18)	21,618	3.1	445.1
7	Diabetes mellitus . . . (E10–E14) ⁴	37,657	2.5	113.9	7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	17,521	2.5	360.7
8	Influenza and pneumonia . . . (J09–J18)	37,601	2.4	113.7	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	14,066	2.0	289.6
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	29,291	1.9	88.6	9	Diabetes mellitus . . . (E10–E14) ⁴	12,864	1.9	264.9
10	Septicemia . . . (A40–A41)	20,969	1.4	63.4	10	Essential hypertension and hypertensive renal disease . . . (I10,I12,I15)	10,327	1.5	212.6
...	All other causes . . . (residual)	371,438	24.2	1,123.0	...	All other causes . . . (residual)	191,518	27.7	3,943.1
Non-Hispanic white, both sexes, 65–74 years					Non-Hispanic white, male, all ages ³				
...	All causes	325,930	100.0	1,856.1	...	All causes	989,835	100.0	1,004.1
1	Malignant neoplasms . . . (C00–C97)	116,814	35.8	665.2	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	248,787	25.1	252.4
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	68,657	21.1	391.0	2	Malignant neoplasms . . . (C00–C97)	242,140	24.5	245.6
3	Chronic lower respiratory diseases . . . (J40–J47)	28,933	8.9	164.8	3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	60,043	6.1	60.9
4	Cerebrovascular diseases . . . (I60–I69)	12,619	3.9	71.9	4	Chronic lower respiratory diseases . . . (J40–J47)	59,223	6.0	60.1
5	Diabetes mellitus . . . (E10–E14) ⁴	10,810	3.3	61.6	5	Cerebrovascular diseases . . . (I60–I69)	39,753	4.0	40.3
6	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	8,105	2.5	46.2	6	Diabetes mellitus . . . (E10–E14) ⁴	27,060	2.7	27.4
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	5,062	1.6	28.8	7	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	25,858	2.6	26.2
8	Influenza and pneumonia . . . (J09–J18)	4,960	1.5	28.2	8	Alzheimer's disease . . . (G30)	22,482	2.3	22.8
9	Septicemia . . . (A40–A41)	4,818	1.5	27.4	9	Influenza and pneumonia . . . (J09–J18)	20,316	2.1	20.6
10	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	4,503	1.4	25.6	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	16,898	1.7	17.1
...	All other causes . . . (residual)	60,649	18.6	345.4	...	All other causes . . . (residual)	227,275	23.0	230.5
Non-Hispanic white, both sexes, 75–84 years					Non-Hispanic white, male, 1–4 years				
...	All causes	519,160	100.0	4,871.3	...	All causes	1,177	100.0	27.0
1	Malignant neoplasms . . . (C00–C97)	129,241	24.9	1,212.7	1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	454	38.6	10.4
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	122,673	23.6	1,151.1	2	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	124	10.5	2.8
3	Chronic lower respiratory diseases . . . (J40–J47)	44,596	8.6	418.4	3	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	93	7.9	2.1
4	Cerebrovascular diseases . . . (I60–I69)	30,104	5.8	282.5	4	Malignant neoplasms . . . (C00–C97)	89	7.6	2.0
5	Alzheimer's disease . . . (G30)	20,942	4.0	196.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	35	3.0	0.8
6	Diabetes mellitus . . . (E10–E14) ⁴	13,983	2.7	131.2	6	Influenza and pneumonia . . . (J09–J18)	22	1.9	0.5
7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	12,214	2.4	114.6	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	16	1.4	*
8	Influenza and pneumonia . . . (J09–J18)	11,023	2.1	103.4	8	Chronic lower respiratory diseases . . . (J40–J47)	15	1.3	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	10,163	2.0	95.4	9	Septicemia . . . (A40–A41)	12	1.0	*
10	Parkinson's disease . . . (G20–G21)	8,919	1.7	83.7	10	Certain conditions originating in the perinatal period . . . (P00–P96)	9	0.8	*
...	All other causes . . . (residual)	115,302	22.2	1,081.9	...	All other causes . . . (residual)	308	26.2	7.1

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 5–9 years					Non-Hispanic white, male, 20–24 years				
...	All causes	746	100.0	13.1	...	All causes	8,081	100.0	123.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	260	34.9	4.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,243	52.5	64.9
2	Malignant neoplasms (C00–C97)	146	19.6	2.6	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,785	22.1	27.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	57	7.6	1.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	327	4.0	5.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	37	5.0	0.6	4	Malignant neoplasms (C00–C97)	312	3.9	4.8
5	Influenza and pneumonia (J09–J18)	17	2.3	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	239	3.0	3.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	2.1	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	88	1.1	1.3
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.5	*	7	Influenza and pneumonia (J09–J18)	53	0.7	0.8
7	Chronic lower respiratory diseases (J40–J47)	11	1.5	*	8	Diabetes mellitus (E10–E14) ⁴	50	0.6	0.8
9	Septicemia (A40–A41)	9	1.2	*	9	Cerebrovascular diseases (I60–I69)	31	0.4	0.5
10	Cerebrovascular diseases (I60–I69)	8	1.1	*	10	Septicemia (A40–A41)	30	0.4	0.5
...	All other causes (residual)	174	23.3	3.1	...	Chronic lower respiratory diseases (J40–J47)	30	0.4	0.5
Non-Hispanic white, male, 10–14 years					Non-Hispanic white, male, 25–34 years				
...	All causes	981	100.0	16.4	...	All causes	18,291	100.0	147.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	353	36.0	5.9	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,117	44.4	65.6
2	Malignant neoplasms (C00–C97)	128	13.0	2.1	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,642	19.9	29.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	121	12.3	2.0	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,241	6.8	10.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	3.8	0.6	4	Malignant neoplasms (C00–C97)	1,038	5.7	8.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	3.6	0.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	662	3.6	5.4
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	32	3.3	0.5	6	Diabetes mellitus (E10–E14) ⁴	215	1.2	1.7
7	Influenza and pneumonia (J09–J18)	18	1.8	*	7	Influenza and pneumonia (J09–J18)	174	1.0	1.4
8	Septicemia (A40–A41)	15	1.5	*	8	Chronic liver disease and cirrhosis (K70,K73–K74)	172	0.9	1.4
9	Cerebrovascular diseases (I60–I69)	13	1.3	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	160	0.9	1.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	1.2	*	10	Cerebrovascular diseases (I60–I69)	128	0.7	1.0
...	All other causes (residual)	217	22.1	3.6	...	All other causes (residual)	2,742	15.0	22.2
Non-Hispanic white, male, 15–19 years					Non-Hispanic white, male, 35–44 years				
...	All causes	4,141	100.0	65.2	...	All causes	27,963	100.0	223.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,006	48.4	31.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,497	26.8	60.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,032	24.9	16.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,664	16.7	37.3
3	Malignant neoplasms (C00–C97)	205	5.0	3.2	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,067	14.5	32.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	170	4.1	2.7	4	Malignant neoplasms (C00–C97)	3,401	12.2	27.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	117	2.8	1.8	5	Chronic liver disease and cirrhosis (K70,K73–K74)	980	3.5	7.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	76	1.8	1.2	6	Diabetes mellitus (E10–E14) ⁴	640	2.3	5.1
7	Influenza and pneumonia (J09–J18)	28	0.7	0.4	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	561	2.0	4.5
8	Cerebrovascular diseases (I60–I69)	20	0.5	0.3	8	Cerebrovascular diseases (I60–I69)	422	1.5	3.4
9	Septicemia (A40–A41)	18	0.4	*	9	Human immunodeficiency virus (HIV) disease (B20–B24)	326	1.2	2.6
10	Diabetes mellitus (E10–E14) ⁴	17	0.4	*	10	Influenza and pneumonia (J09–J18)	271	1.0	2.2
10	Chronic lower respiratory diseases (J40–J47)	17	0.4	*	...	All other causes (residual)	5,134	18.4	41.1
...	All other causes (residual)	435	10.5	6.8					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2011—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, 10th 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	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, 45–54 years					Non-Hispanic white, male, 65–74 years				
...	All causes	78,465	100.0	512.3	...	All causes	185,021	100.0	2,227.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	17,931	22.9	117.1	1	Malignant neoplasms . . . (C00–C97)	64,437	34.8	775.7
2	Malignant neoplasms . . . (C00–C97)	17,521	22.3	114.4	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	44,104	23.8	530.9
3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	10,487	13.4	68.5	3	Chronic lower respiratory diseases . . . (J40–J47)	14,508	7.8	174.7
4	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	5,839	7.4	38.1	4	Cerebrovascular diseases . . . (I60–I69)	6,625	3.6	79.8
5	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	4,108	5.2	26.8	5	Diabetes mellitus . . . (E10–E14) ⁴	6,361	3.4	76.6
6	Diabetes mellitus . . . (E10–E14) ⁴	2,349	3.0	15.3	6	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	5,081	2.7	61.2
7	Chronic lower respiratory diseases . . . (J40–J47)	1,733	2.2	11.3	7	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	2,802	1.5	33.7
8	Cerebrovascular diseases . . . (I60–I69)	1,717	2.2	11.2	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	2,776	1.5	33.4
9	Viral hepatitis . . . (B15–B19)	1,105	1.4	7.2	9	Influenza and pneumonia . . . (J09–J18)	2,759	1.5	33.2
10	Influenza and pneumonia . . . (J09–J18)	876	1.1	5.7	10	Septicemia . . . (A40–A41)	2,489	1.3	30.0
...	All other causes . . . (residual)	14,799	18.9	96.6	...	All other causes . . . (residual)	33,079	17.9	398.2
Non-Hispanic white, male, 55–64 years					Non-Hispanic white, male, 75–84 years				
...	All causes	146,023	100.0	1,050.0	...	All causes	262,132	100.0	5,727.3
1	Malignant neoplasms . . . (C00–C97)	47,535	32.6	341.8	1	Malignant neoplasms . . . (C00–C97)	69,027	26.3	1,508.2
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	35,881	24.6	258.0	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	66,499	25.4	1,452.9
3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	7,913	5.4	56.9	3	Chronic lower respiratory diseases . . . (J40–J47)	21,167	8.1	462.5
4	Chronic lower respiratory diseases . . . (J40–J47)	6,717	4.6	48.3	4	Cerebrovascular diseases . . . (I60–I69)	13,041	5.0	284.9
5	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	5,582	3.8	40.1	5	Alzheimer's disease . . . (G30)	7,922	3.0	173.1
6	Diabetes mellitus . . . (E10–E14) ⁴	5,011	3.4	36.0	6	Diabetes mellitus . . . (E10–E14) ⁴	7,224	2.8	157.8
7	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	4,523	3.1	32.5	7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	6,561	2.5	143.4
8	Cerebrovascular diseases . . . (I60–I69)	3,934	2.7	28.3	8	Influenza and pneumonia . . . (J09–J18)	5,622	2.1	122.8
9	Influenza and pneumonia . . . (J09–J18)	1,782	1.2	12.8	9	Parkinson's disease . . . (G20–G21)	5,518	2.1	120.6
10	Septicemia . . . (A40–A41)	1,733	1.2	12.5	10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	5,446	2.1	119.0
...	All other causes . . . (residual)	25,412	17.4	182.7	...	All other causes . . . (residual)	54,105	20.6	1,182.1
Non-Hispanic white, male, 65 years and over					Non-Hispanic white, male, 85 years and over				
...	All causes	697,841	100.0	4,814.7	...	All causes	250,688	100.0	15,568.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	188,556	27.0	1,300.9	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	77,953	31.1	4,841.0
2	Malignant neoplasms . . . (C00–C97)	171,742	24.6	1,184.9	2	Malignant neoplasms . . . (C00–C97)	38,278	15.3	2,377.1
3	Chronic lower respiratory diseases . . . (J40–J47)	50,383	7.2	347.6	3	Chronic lower respiratory diseases . . . (J40–J47)	14,708	5.9	913.4
4	Cerebrovascular diseases . . . (I60–I69)	33,430	4.8	230.6	4	Cerebrovascular diseases . . . (I60–I69)	13,764	5.5	854.8
5	Alzheimer's disease . . . (G30)	22,139	3.2	152.7	5	Alzheimer's disease . . . (G30)	12,651	5.0	785.7
6	Diabetes mellitus . . . (E10–E14) ⁴	18,771	2.7	129.5	6	Influenza and pneumonia . . . (J09–J18)	8,639	3.4	536.5
7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	18,381	2.6	126.8	7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	6,739	2.7	418.5
8	Influenza and pneumonia . . . (J09–J18)	17,020	2.4	117.4	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	6,238	2.5	387.4
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	14,460	2.1	99.8	9	Diabetes mellitus . . . (E10–E14) ⁴	5,186	2.1	322.1
10	Parkinson's disease . . . (G20–G21)	11,834	1.7	81.6	10	Parkinson's disease . . . (G20–G21)	4,678	1.9	290.5
...	All other causes . . . (residual)	151,125	21.7	1,042.7	...	All other causes . . . (residual)	61,854	24.7	3,841.3

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, 2011—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, 10th 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	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, all ages ³					Non-Hispanic white, female, 10–14 years				
...	All causes	1,016,484	100.0	998.1	...	All causes	627	100.0	11.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	234,192	23.0	230.0	1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	192	30.6	3.4
2	Malignant neoplasms . . . (C00–C97)	217,886	21.4	213.9	2	Malignant neoplasms . . . (C00–C97)	99	15.8	1.7
3	Chronic lower respiratory diseases . . . (J40–J47)	67,812	6.7	66.6	3	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	47	7.5	0.8
4	Cerebrovascular diseases . . . (I60–I69)	61,290	6.0	60.2	4	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	44	7.0	0.8
5	Alzheimer's disease . . . (G30)	51,966	5.1	51.0	5	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	29	4.6	0.5
6	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	38,562	3.8	37.9	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	24	3.8	0.4
7	Diabetes mellitus . . . (E10–E14) ⁴	23,904	2.4	23.5	7	Cerebrovascular diseases . . . (I60–I69)	12	1.9	*
8	Influenza and pneumonia . . . (J09–J18)	23,034	2.3	22.6	8	Influenza and pneumonia . . . (J09–J18)	11	1.8	*
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	16,594	1.6	16.3	9	Diabetes mellitus . . . (E10–E14) ⁴	10	1.6	*
10	Septicemia . . . (A40–A41)	14,350	1.4	14.1	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	7	1.1	*
...	All other causes . . . (residual)	266,894	26.3	262.1	...	All other causes . . . (residual)	152	24.2	2.7
Non-Hispanic white, female, 1–4 years					Non-Hispanic white, female, 15–19 years				
...	All causes	878	100.0	21.1	...	All causes	1,814	100.0	30.2
1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	270	30.8	6.5	1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	905	49.9	15.1
2	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	112	12.8	2.7	2	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	244	13.5	4.1
3	Malignant neoplasms . . . (C00–C97)	94	10.7	2.3	3	Malignant neoplasms . . . (C00–C97)	131	7.2	2.2
4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	57	6.5	1.4	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	75	4.1	1.2
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	39	4.4	0.9	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	43	2.4	0.7
6	Influenza and pneumonia . . . (J09–J18)	23	2.6	0.6	6	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	41	2.3	0.7
7	Septicemia . . . (A40–A41)	18	2.1	*	7	Influenza and pneumonia . . . (J09–J18)	20	1.1	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	8	0.9	*	8	Cerebrovascular diseases . . . (I60–I69)	16	0.9	*
8	Certain conditions originating in the perinatal period . . . (P00–P96)	8	0.9	*	9	Pregnancy, childbirth and the puerperium . . . (O00–O99)	14	0.8	*
10	Cerebrovascular diseases . . . (I60–I69)	6	0.7	*	10	Diabetes mellitus . . . (E10–E14) ⁴	13	0.7	*
...	All other causes . . . (residual)	243	27.7	5.8	...	All other causes . . . (residual)	312	17.2	5.2
Non-Hispanic white, female, 5–9 years					Non-Hispanic white, female, 20–24 years				
...	All causes	554	100.0	10.2	...	All causes	2,925	100.0	46.1
1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	168	30.3	3.1	1	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	1,374	47.0	21.7
2	Malignant neoplasms . . . (C00–C97)	108	19.5	2.0	2	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	352	12.0	5.6
3	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	30	5.4	0.6	3	Malignant neoplasms . . . (C00–C97)	243	8.3	3.8
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	25	4.5	0.5	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	129	4.4	2.0
5	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	24	4.3	0.4	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	94	3.2	1.5
6	Septicemia . . . (A40–A41)	16	2.9	*	6	Pregnancy, childbirth and the puerperium . . . (O00–O99)	59	2.0	0.9
7	Influenza and pneumonia . . . (J09–J18)	15	2.7	*	7	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	47	1.6	0.7
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	13	2.3	*	8	Influenza and pneumonia . . . (J09–J18)	37	1.3	0.6
9	Chronic lower respiratory diseases . . . (J40–J47)	7	1.3	*	9	Cerebrovascular diseases . . . (I60–I69)	23	0.8	0.4
10	Certain conditions originating in the perinatal period . . . (P00–P96)	6	1.1	*	10	Septicemia . . . (A40–A41)	21	0.7	0.3
...	All other causes . . . (residual)	142	25.6	2.6	...	All other causes . . . (residual)	546	18.7	8.6

See footnotes at end of table.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 25–34 years					Non-Hispanic white, female, 55–64 years				
...	All causes	8,463	100.0	69.6	...	All causes	92,461	100.0	635.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,065	36.2	25.2	1	Malignant neoplasms (C00–C97)	37,706	40.8	259.0
2	Malignant neoplasms (C00–C97)	1,019	12.0	8.4	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,583	15.8	100.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	939	11.1	7.7	3	Chronic lower respiratory diseases (J40–J47)	6,187	6.7	42.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	575	6.8	4.7	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,694	4.0	25.4
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	285	3.4	2.3	5	Diabetes mellitus (E10–E14) ⁴	3,145	3.4	21.6
6	Pregnancy, childbirth and the puerperium (O00–O99)	176	2.1	1.4	6	Cerebrovascular diseases (I60–I69)	3,041	3.3	20.9
7	Diabetes mellitus (E10–E14) ⁴	143	1.7	1.2	7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,348	2.5	16.1
8	Influenza and pneumonia (J09–J18)	136	1.6	1.1	8	Septicemia (A40–A41)	1,569	1.7	10.8
9	Cerebrovascular diseases (I60–I69)	125	1.5	1.0	9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,369	1.5	9.4
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	121	1.4	1.0	10	Influenza and pneumonia (J09–J18)	1,275	1.4	8.8
...	All other causes (residual)	1,879	22.2	15.5	...	All other causes (residual)	17,544	19.0	120.5
Non-Hispanic white, female, 35–44 years					Non-Hispanic white, female, 65 years and over				
...	All causes	16,928	100.0	136.6	...	All causes	837,689	100.0	4,508.4
1	Malignant neoplasms (C00–C97)	4,062	24.0	32.8	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	210,126	25.1	1,130.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,705	21.9	29.9	2	Malignant neoplasms (C00–C97)	157,253	18.8	846.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,915	11.3	15.5	3	Chronic lower respiratory diseases (J40–J47)	59,304	7.1	319.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,297	7.7	10.5	4	Cerebrovascular diseases (I60–I69)	56,266	6.7	302.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	611	3.6	4.9	5	Alzheimer's disease (G30)	51,535	6.2	277.4
6	Cerebrovascular diseases (I60–I69)	402	2.4	3.2	6	Influenza and pneumonia (J09–J18)	20,581	2.5	110.8
7	Diabetes mellitus (E10–E14) ⁴	395	2.3	3.2	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,459	2.3	104.7
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	275	1.6	2.2	8	Diabetes mellitus (E10–E14) ⁴	18,886	2.3	101.6
9	Chronic lower respiratory diseases (J40–J47)	252	1.5	2.0	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	14,831	1.8	79.8
10	Influenza and pneumonia (J09–J18)	250	1.5	2.0	10	Septicemia (A40–A41)	11,656	1.4	62.7
...	All other causes (residual)	3,764	22.2	30.4	...	All other causes (residual)	217,792	26.0	1,172.1
Non-Hispanic white, female, 45–54 years					Non-Hispanic white, female, 65–74 years				
...	All causes	49,371	100.0	317.8	...	All causes	140,909	100.0	1,522.8
1	Malignant neoplasms (C00–C97)	17,154	34.7	110.4	1	Malignant neoplasms (C00–C97)	52,377	37.2	566.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,703	13.6	43.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,553	17.4	265.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,474	11.1	35.2	3	Chronic lower respiratory diseases (J40–J47)	14,425	10.2	155.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,218	4.5	14.3	4	Cerebrovascular diseases (I60–I69)	5,994	4.3	64.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,982	4.0	12.8	5	Diabetes mellitus (E10–E14) ⁴	4,449	3.2	48.1
6	Chronic lower respiratory diseases (J40–J47)	1,965	4.0	12.6	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,024	2.1	32.7
7	Cerebrovascular diseases (I60–I69)	1,369	2.8	8.8	7	Septicemia (A40–A41)	2,329	1.7	25.2
8	Diabetes mellitus (E10–E14) ⁴	1,292	2.6	8.3	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	2,286	1.6	24.7
9	Septicemia (A40–A41)	711	1.4	4.6	9	Influenza and pneumonia (J09–J18)	2,201	1.6	23.8
10	Influenza and pneumonia (J09–J18)	650	1.3	4.2	10	Alzheimer's disease (G30)	2,063	1.5	22.3
...	All other causes (residual)	9,853	20.0	63.4	...	All other causes (residual)	27,208	19.3	294.0

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, 2011—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, 10th 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	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, 75–84 years					Non-Hispanic black, both sexes, 1–4 years				
...	All causes	257,028	100.0	4,227.0	...	All causes	1,011	100.0	40.8
1	Malignant neoplasms (C00–C97)	60,214	23.4	990.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	286	28.3	11.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	56,174	21.9	923.8	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	154	15.2	6.2
3	Chronic lower respiratory diseases (J40–J47)	23,429	9.1	385.3	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	105	10.4	4.2
4	Cerebrovascular diseases (I60–I69)	17,063	6.6	280.6	4	Malignant neoplasms (C00–C97)	53	5.2	2.1
5	Alzheimer's disease (G30)	13,020	5.1	214.1	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	52	5.1	2.1
6	Diabetes mellitus (E10–E14) ⁴	6,759	2.6	111.2	6	Influenza and pneumonia (J09–J18)	32	3.2	1.3
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,653	2.2	93.0	7	Chronic lower respiratory diseases (J40–J47)	24	2.4	1.0
8	Influenza and pneumonia (J09–J18)	5,401	2.1	88.8	8	Cerebrovascular diseases (I60–I69)	17	1.7	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	4,717	1.8	77.6	9	Certain conditions originating in the perinatal period (P00–P96)	12	1.2	*
10	Septicemia (A40–A41)	3,925	1.5	64.5	10	Septicemia (A40–A41)	11	1.1	*
...	All other causes (residual)	60,673	23.6	997.8	...	All other causes (residual)	265	26.2	10.7
Non-Hispanic white, female, 85 years and over					Non-Hispanic black, both sexes, 5–9 years				
...	All causes	439,752	100.0	13,544.3	...	All causes	527	100.0	17.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	129,399	29.4	3,985.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	157	29.8	5.2
2	Malignant neoplasms (C00–C97)	44,662	10.2	1,375.6	2	Malignant neoplasms (C00–C97)	63	12.0	2.1
3	Alzheimer's disease (G30)	36,452	8.3	1,122.7	3	Chronic lower respiratory diseases (J40–J47)	36	6.8	1.2
4	Cerebrovascular diseases (I60–I69)	33,209	7.6	1,022.8	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	6.8	1.2
5	Chronic lower respiratory diseases (J40–J47)	21,450	4.9	660.7	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	6.6	1.2
6	Influenza and pneumonia (J09–J18)	12,979	3.0	399.8	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	4.0	0.7
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,782	2.5	332.1	7	Anemias (D50–D64)	15	2.8	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	7,828	1.8	241.1	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	2.3	*
9	Diabetes mellitus (E10–E14) ⁴	7,678	1.7	236.5	8	Cerebrovascular diseases (I60–I69)	12	2.3	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,418	1.7	228.5	10	Influenza and pneumonia (J09–J18)	11	2.1	*
...	All other causes (residual)	127,895	29.1	3,939.2	...	All other causes (residual)	129	24.5	4.3
Non-Hispanic black, both sexes, all ages ³					Non-Hispanic black, both sexes, 10–14 years				
...	All causes	286,797	100.0	718.0	...	All causes	623	100.0	19.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	67,595	23.6	169.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	156	25.0	5.0
2	Malignant neoplasms (C00–C97)	66,158	23.1	165.6	2	Malignant neoplasms (C00–C97)	64	10.3	2.0
3	Cerebrovascular diseases (I60–I69)	15,722	5.5	39.4	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	53	8.5	1.7
4	Diabetes mellitus (E10–E14) ⁴	12,771	4.5	32.0	4	Chronic lower respiratory diseases (J40–J47)	45	7.2	1.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,299	4.3	30.8	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	43	6.9	1.4
6	Chronic lower respiratory diseases (J40–J47)	8,994	3.1	22.5	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	40	6.4	1.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	8,044	2.8	20.1	7	Diseases of heart (I00–I09,I11,I13,I20–I51)	28	4.5	0.9
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,764	2.7	19.4	8	Influenza and pneumonia (J09–J18)	14	2.2	*
9	Septicemia (A40–A41)	5,963	2.1	14.9	9	Cerebrovascular diseases (I60–I69)	8	1.3	*
10	Alzheimer's disease (G30)	5,446	1.9	13.6	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.1	*
...	All other causes (residual)	76,041	26.5	190.4	...	All other causes (residual)	158	25.4	5.0

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, 2011—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, 10th 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	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, 15–19 years					Non-Hispanic black, both sexes, 35–44 years				
...	All causes	2,335	100.0	68.4	...	All causes	13,611	100.0	261.5
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,012	43.3	29.7	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	2,681	19.7	51.5
2	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	540	23.1	15.8	2	Malignant neoplasms . . . (C00–C97)	2,089	15.3	40.1
3	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	159	6.8	4.7	3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	1,659	12.2	31.9
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	98	4.2	2.9	4	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,123	8.3	21.6
5	Malignant neoplasms . . . (C00–C97)	96	4.1	2.8	5	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	889	6.5	17.1
6	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	53	2.3	1.6	6	Cerebrovascular diseases . . . (I60–I69)	509	3.7	9.8
7	Chronic lower respiratory diseases . . . (J40–J47)	36	1.5	1.1	7	Diabetes mellitus . . . (E10–E14) [†]	487	3.6	9.4
8	Anemias . . . (D50–D64)	18	0.8	*	8	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	417	3.1	8.0
9	Legal intervention . . . (Y35,Y89.0)	16	0.7	*	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) [‡]	270	2.0	5.2
10	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	13	0.6	*	10	Septicemia . . . (A40–A41)	215	1.6	4.1
...	All other causes . . . (residual)	294	12.6	8.6	...	All other causes . . . (residual)	3,272	24.0	62.9
Non-Hispanic black, both sexes, 20–24 years					Non-Hispanic black, both sexes, 45–54 years				
...	All causes	4,241	100.0	127.5	...	All causes	33,151	100.0	600.2
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	1,785	42.1	53.7	1	Malignant neoplasms . . . (C00–C97)	8,310	25.1	150.5
2	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	817	19.3	24.6	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,749	23.4	140.3
3	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	328	7.7	9.9	3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	2,358	7.1	42.7
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	205	4.8	6.2	4	Cerebrovascular diseases . . . (I60–I69)	1,631	4.9	29.5
5	Malignant neoplasms . . . (C00–C97)	161	3.8	4.8	5	Diabetes mellitus . . . (E10–E14) [†]	1,436	4.3	26.0
6	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	87	2.1	2.6	6	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	1,429	4.3	25.9
7	Anemias . . . (D50–D64)	53	1.2	1.6	7	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	785	2.4	14.2
8	Pregnancy, childbirth and the puerperium . . . (O00–O99)	51	1.2	1.5	8	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	727	2.2	13.2
9	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00–Q99)	49	1.2	1.5	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) [‡]	725	2.2	13.1
10	Chronic lower respiratory diseases . . . (J40–J47)	45	1.1	1.4	10	Chronic lower respiratory diseases . . . (J40–J47)	693	2.1	12.5
...	All other causes . . . (residual)	660	15.6	19.8	...	All other causes . . . (residual)	7,308	22.0	132.3
Non-Hispanic black, both sexes, 25–34 years					Non-Hispanic black, both sexes, 55–64 years				
...	All causes	8,957	100.0	161.5	...	All causes	53,296	100.0	1,292.2
1	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	2,302	25.7	41.5	1	Malignant neoplasms . . . (C00–C97)	16,807	31.5	407.5
2	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	1,632	18.2	29.4	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	13,022	24.4	315.7
3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	941	10.5	17.0	3	Diabetes mellitus . . . (E10–E14) [†]	2,745	5.2	66.6
4	Malignant neoplasms . . . (C00–C97)	640	7.1	11.5	4	Cerebrovascular diseases . . . (I60–I69)	2,690	5.0	65.2
5	Intentional self-harm (suicide) . . . (*U03,X60–X84,Y87.0)	548	6.1	9.9	5	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	2,001	3.8	48.5
6	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	412	4.6	7.4	6	Chronic lower respiratory diseases . . . (J40–J47)	1,469	2.8	35.6
7	Diabetes mellitus . . . (E10–E14) [†]	226	2.5	4.1	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) [‡]	1,417	2.7	34.4
8	Cerebrovascular diseases . . . (I60–I69)	135	1.5	2.4	8	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	1,149	2.2	27.9
9	Anemias . . . (D50–D64)	133	1.5	2.4	9	Septicemia . . . (A40–A41)	1,119	2.1	27.1
10	Pregnancy, childbirth and the puerperium . . . (O00–O99)	124	1.4	2.2	10	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	979	1.8	23.7
...	All other causes . . . (residual)	1,864	20.8	33.6	...	All other causes . . . (residual)	9,898	18.6	240.0

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, 2011—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, 10th 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	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, 65 years and over					Non-Hispanic black, both sexes, 85 years and over				
...	All causes	162,044	100.0	4,550.7	...	All causes	51,933	100.0	13,131.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	42,698	26.3	1,199.1	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	14,661	28.2	3,707.0
2	Malignant neoplasms (C00–C97)	37,859	23.4	1,063.2	2	Malignant neoplasms (C00–C97)	7,070	13.6	1,787.7
3	Cerebrovascular diseases (I60–I69)	10,644	6.6	298.9	3	Cerebrovascular diseases (I60–I69)	3,701	7.1	935.8
4	Diabetes mellitus (E10–E14) ⁴	7,826	4.8	219.8	4	Alzheimer's disease (G30)	3,254	6.3	822.8
5	Chronic lower respiratory diseases (J40–J47)	6,353	3.9	178.4	5	Diabetes mellitus (E10–E14) ⁴	1,933	3.7	488.8
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	5,475	3.4	153.8	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	1,658	3.2	419.2
7	Alzheimer's disease (G30)	5,369	3.3	150.8	7	Chronic lower respiratory diseases (J40–J47)	1,656	3.2	418.7
8	Septicemia (A40–A41)	3,791	2.3	106.5	8	Influenza and pneumonia (J09–J18)	1,474	2.8	372.7
9	Influenza and pneumonia (J09–J18)	3,536	2.2	99.3	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,373	2.6	347.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,381	2.1	94.9	10	Septicemia (A40–A41)	1,162	2.2	293.8
...	All other causes (residual)	35,112	21.7	986.1	...	All other causes (residual)	13,991	26.9	3,537.6
Non-Hispanic black, both sexes, 65–74 years					Non-Hispanic black, male, all ages ³				
...	All causes	52,744	100.0	2,524.5	...	All causes	145,052	100.0	760.4
1	Malignant neoplasms (C00–C97)	16,808	31.9	804.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	34,476	23.8	180.7
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	13,195	25.0	631.6	2	Malignant neoplasms (C00–C97)	33,628	23.2	176.3
3	Cerebrovascular diseases (I60–I69)	3,004	5.7	143.8	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,219	5.7	43.1
4	Diabetes mellitus (E10–E14) ⁴	2,983	5.7	142.8	4	Cerebrovascular diseases (I60–I69)	6,979	4.8	36.6
5	Chronic lower respiratory diseases (J40–J47)	2,206	4.2	105.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6,658	4.6	34.9
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	1,745	3.3	83.5	6	Diabetes mellitus (E10–E14) ⁴	5,986	4.1	31.4
7	Septicemia (A40–A41)	1,239	2.3	59.3	7	Chronic lower respiratory diseases (J40–J47)	4,648	3.2	24.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	943	1.8	45.1	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	3,734	2.6	19.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	905	1.7	43.3	9	Human immunodeficiency virus (HIV) disease (B20–B24)	2,693	1.9	14.1
10	Influenza and pneumonia (J09–J18)	843	1.6	40.3	10	Septicemia (A40–A41)	2,666	1.8	14.0
...	All other causes (residual)	8,873	16.8	424.7	...	All other causes (residual)	35,365	24.4	185.4
Non-Hispanic black, both sexes, 75–84 years					Non-Hispanic black, male, 1–4 years				
...	All causes	57,367	100.0	5,331.0	...	All causes	575	100.0	45.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	14,842	25.9	1,379.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	167	29.0	13.3
2	Malignant neoplasms (C00–C97)	13,981	24.4	1,299.2	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	84	14.6	6.7
3	Cerebrovascular diseases (I60–I69)	3,939	6.9	366.0	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	57	9.9	4.5
4	Diabetes mellitus (E10–E14) ⁴	2,910	5.1	270.4	4	Malignant neoplasms (C00–C97)	30	5.2	2.4
5	Chronic lower respiratory diseases (J40–J47)	2,491	4.3	231.5	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	28	4.9	2.2
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	2,072	3.6	192.5	6	Influenza and pneumonia (J09–J18)	18	3.1	*
7	Alzheimer's disease (G30)	1,710	3.0	158.9	7	Chronic lower respiratory diseases (J40–J47)	16	2.8	*
8	Septicemia (A40–A41)	1,390	2.4	129.2	8	Cerebrovascular diseases (I60–I69)	14	2.4	*
9	Influenza and pneumonia (J09–J18)	1,219	2.1	113.3	9	Certain conditions originating in the perinatal period (P00–P96)	8	1.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,103	1.9	102.5	10	Septicemia (A40–A41)	6	1.0	*
...	All other causes (residual)	11,710	20.4	1,088.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.0	*
					10	Complications of medical and surgical care (Y40–Y84,Y88)	6	1.0	*
					...	All other causes (residual)	135	23.5	10.7

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, 2011—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, 10th 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	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, 5–9 years					Non-Hispanic black, male, 20–24 years				
...	All causes	294	100.0	19.2	...	All causes	3,259	100.0	197.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	92	31.3	6.0	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,615	49.6	97.6
2	Malignant neoplasms (C00–C97)	36	12.2	2.4	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	610	18.7	36.9
3	Chronic lower respiratory diseases (J40–J47)	28	9.5	1.8	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	283	8.7	17.1
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	7.1	1.4	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	125	3.8	7.6
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	6.5	*	5	Malignant neoplasms (C00–C97)	94	2.9	5.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	12	4.1	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	59	1.8	3.6
7	Anemias (D50–D64)	9	3.1	*	7	Anemias (D50–D64)	35	1.1	2.1
8	Influenza and pneumonia (J09–J18)	7	2.4	*	8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	32	1.0	1.9
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	2.0	*	9	Legal intervention (Y35,Y89.0)	30	0.9	1.8
10	Cerebrovascular diseases (I60–I69)	5	1.7	*	10	Chronic lower respiratory diseases (J40–J47)	28	0.9	1.7
...	All other causes (residual)	59	20.1	3.9	...	All other causes (residual)	348	10.7	21.0
Non-Hispanic black, male, 10–14 years					Non-Hispanic black, male, 25–34 years				
...	All causes	390	100.0	24.3	...	All causes	6,018	100.0	226.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	104	26.7	6.5	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,061	34.2	77.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	10.3	2.5	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,173	19.5	44.2
3	Malignant neoplasms (C00–C97)	37	9.5	2.3	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	567	9.4	21.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30	7.7	1.9	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	446	7.4	16.8
5	Chronic lower respiratory diseases (J40–J47)	29	7.4	1.8	5	Malignant neoplasms (C00–C97)	260	4.3	9.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	6.2	1.5	6	Human immunodeficiency virus (HIV) disease (B20–B24)	240	4.0	9.0
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	3.3	*	7	Diabetes mellitus (E10–E14) ⁴	112	1.9	4.2
8	Influenza and pneumonia (J09–J18)	8	2.1	*	8	Anemias (D50–D64)	75	1.2	2.8
9	Cerebrovascular diseases (I60–I69)	6	1.5	*	9	Cerebrovascular diseases (I60–I69)	67	1.1	2.5
10	Anemias (D50–D64)	5	1.3	*	10	Chronic lower respiratory diseases (J40–J47)	57	0.9	2.1
...	All other causes (residual)	94	24.1	5.9	...	All other causes (residual)	960	16.0	36.2
Non-Hispanic black, male, 15–19 years					Non-Hispanic black, male, 35–44 years				
...	All causes	1,781	100.0	102.5	...	All causes	7,869	100.0	321.1
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	893	50.1	51.4	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,713	21.8	69.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	402	22.6	23.1	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,177	15.0	48.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	125	7.0	7.2	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	945	12.0	38.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	72	4.0	4.1	4	Malignant neoplasms (C00–C97)	747	9.5	30.5
5	Malignant neoplasms (C00–C97)	57	3.2	3.3	5	Human immunodeficiency virus (HIV) disease (B20–B24)	502	6.4	20.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	1.7	1.7	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	336	4.3	13.7
7	Chronic lower respiratory diseases (J40–J47)	26	1.5	1.5	7	Diabetes mellitus (E10–E14) ⁴	274	3.5	11.2
8	Legal intervention (Y35,Y89.0)	15	0.8	*	8	Cerebrovascular diseases (I60–I69)	262	3.3	10.7
9	Anemias (D50–D64)	8	0.4	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	149	1.9	6.1
10	Diabetes mellitus (E10–E14) ⁴	5	0.3	*	10	Septicemia (A40–A41)	116	1.5	4.7
...	Influenza and pneumonia (J09–J18)	5	0.3	*	...	All other causes (residual)	1,648	20.9	67.3
...	All other causes (residual)	143	8.0	8.2					

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, 2011—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, 10th 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	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, 45–54 years					Non-Hispanic black, male, 65–74 years				
...	All causes	18,938	100.0	730.1	...	All causes	28,597	100.0	3,203.3
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,959	26.2	191.2	1	Malignant neoplasms . . . (C00–C97)	9,181	32.1	1,028.4
2	Malignant neoplasms . . . (C00–C97)	3,905	20.6	150.5	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,527	26.3	843.1
3	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	1,613	8.5	62.2	3	Cerebrovascular diseases . . . (I60–I69)	1,576	5.5	176.5
4	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	960	5.1	37.0	4	Diabetes mellitus . . . (E10–E14) ⁴	1,480	5.2	165.8
5	Cerebrovascular diseases . . . (I60–I69)	911	4.8	35.1	5	Chronic lower respiratory diseases . . . (J40–J47)	1,249	4.4	139.9
6	Diabetes mellitus . . . (E10–E14) ⁴	792	4.2	30.5	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	885	3.1	99.1
7	Assault (homicide) . . . (*U01–*U02,X85–Y09,Y87.1)	570	3.0	22.0	7	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	606	2.1	67.9
8	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	475	2.5	18.3	8	Septicemia . . . (A40–A41)	583	2.0	65.3
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	399	2.1	15.4	9	Essential hypertension and hypertensive renal disease . . . (I10,I12,I15)	473	1.7	53.0
10	Chronic lower respiratory diseases . . . (J40–J47)	315	1.7	12.1	10	Influenza and pneumonia . . . (J09–J18)	438	1.5	49.1
...	All other causes . . . (residual)	4,039	21.3	155.7	...	All other causes . . . (residual)	4,599	16.1	515.2
Non-Hispanic black, male, 55–64 years					Non-Hispanic black, male, 75–84 years				
...	All causes	31,271	100.0	1,667.7	...	All causes	26,061	100.0	6,498.5
1	Malignant neoplasms . . . (C00–C97)	9,232	29.5	492.3	1	Malignant neoplasms . . . (C00–C97)	7,004	26.9	1,746.5
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,177	26.1	436.1	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	6,862	26.3	1,711.1
3	Cerebrovascular diseases . . . (I60–I69)	1,571	5.0	83.8	3	Cerebrovascular diseases . . . (I60–I69)	1,584	6.1	395.0
4	Diabetes mellitus . . . (E10–E14) ⁴	1,534	4.9	81.8	4	Chronic lower respiratory diseases . . . (J40–J47)	1,296	5.0	323.2
5	Accidents (unintentional injuries) . . . (V01–X59,Y85–Y86)	1,419	4.5	75.7	5	Diabetes mellitus . . . (E10–E14) ⁴	1,168	4.5	291.2
6	Chronic lower respiratory diseases . . . (J40–J47)	801	2.6	42.7	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	872	3.3	217.4
7	Chronic liver disease and cirrhosis . . . (K70,K73–K74)	785	2.5	41.9	7	Alzheimer's disease . . . (G30)	616	2.4	153.6
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	784	2.5	41.8	8	Septicemia . . . (A40–A41)	583	2.2	145.4
9	Human immunodeficiency virus (HIV) disease . . . (B20–B24)	697	2.2	37.2	9	Influenza and pneumonia . . . (J09–J18)	576	2.2	143.6
10	Septicemia . . . (A40–A41)	608	1.9	32.4	10	Essential hypertension and hypertensive renal disease . . . (I10,I12,I15)	462	1.8	115.2
...	All other causes . . . (residual)	5,663	18.1	302.0	...	All other causes . . . (residual)	5,038	19.3	1,256.3
Non-Hispanic black, male, 65 years and over					Non-Hispanic black, male, 85 years and over				
...	All causes	70,756	100.0	5,037.3	...	All causes	16,098	100.0	14,516.7
1	Malignant neoplasms . . . (C00–C97)	19,222	27.2	1,368.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,369	27.1	3,939.8
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	18,758	26.5	1,335.4	2	Malignant neoplasms . . . (C00–C97)	3,037	18.9	2,738.7
3	Cerebrovascular diseases . . . (I60–I69)	4,102	5.8	292.0	3	Cerebrovascular diseases . . . (I60–I69)	942	5.9	849.5
4	Chronic lower respiratory diseases . . . (J40–J47)	3,253	4.6	231.6	4	Alzheimer's disease . . . (G30)	719	4.5	648.4
5	Diabetes mellitus . . . (E10–E14) ⁴	3,248	4.6	231.2	5	Chronic lower respiratory diseases . . . (J40–J47)	708	4.4	638.5
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	2,314	3.3	164.7	6	Diabetes mellitus . . . (E10–E14) ⁴	600	3.7	541.1
7	Influenza and pneumonia . . . (J09–J18)	1,529	2.2	108.9	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	557	3.5	502.3
8	Septicemia . . . (A40–A41)	1,528	2.2	108.8	8	Influenza and pneumonia . . . (J09–J18)	515	3.2	464.4
9	Alzheimer's disease . . . (G30)	1,518	2.1	108.1	9	Septicemia . . . (A40–A41)	362	2.2	326.4
10	Essential hypertension and hypertensive renal disease . . . (I10,I12,I15)	1,263	1.8	89.9	10	Essential hypertension and hypertensive renal disease . . . (I10,I12,I15)	328	2.0	295.8
...	All other causes . . . (residual)	14,021	19.8	998.2	...	All other causes . . . (residual)	3,961	24.6	3,571.9

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Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, all ages³					Non-Hispanic black, female, 10–14 years				
...	All causes	141,745	100.0	679.2	...	All causes	233	100.0	15.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,119	23.4	158.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	52	22.3	3.4
2	Malignant neoplasms (C00–C97)	32,530	22.9	155.9	2	Malignant neoplasms (C00–C97)	27	11.6	1.7
3	Cerebrovascular diseases (I60–I69)	8,743	6.2	41.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	8.2	*
4	Diabetes mellitus (E10–E14) ⁴	6,785	4.8	32.5	4	Chronic lower respiratory diseases (J40–J47)	16	6.9	*
5	Chronic lower respiratory diseases (J40–J47)	4,346	3.1	20.8	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	6.4	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	4,310	3.0	20.7	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	13	5.6	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,080	2.9	19.5	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	4.3	*
8	Alzheimer's disease (G30)	3,889	2.7	18.6	8	Influenza and pneumonia (J09–J18)	6	2.6	*
9	Septicemia (A40–A41)	3,297	2.3	15.8	9	Septicemia (A40–A41)	3	1.3	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,785	2.0	13.3	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.3	*
...	All other causes (residual)	37,861	26.7	181.4	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	3	1.3	*
Non-Hispanic black, female, 1–4 years					Non-Hispanic black, female, 15–19 years				
...	All causes	436	100.0	35.8	...	All causes	554	100.0	33.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	119	27.3	9.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	138	24.9	8.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	70	16.1	5.7	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	119	21.5	7.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	48	11.0	3.9	3	Malignant neoplasms (C00–C97)	39	7.0	2.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	5.5	2.0	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	34	6.1	2.0
5	Malignant neoplasms (C00–C97)	23	5.3	1.9	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	4.7	1.6
6	Influenza and pneumonia (J09–J18)	14	3.2	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	4.2	1.4
7	Chronic lower respiratory diseases (J40–J47)	8	1.8	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	11	2.0	*
8	Septicemia (A40–A41)	5	1.1	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	10	1.8	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	0.9	*	8	Anemias (D50–D64)	10	1.8	*
9	Certain conditions originating in the perinatal period (P00–P96)	4	0.9	*	8	Chronic lower respiratory diseases (J40–J47)	10	1.8	*
...	All other causes (residual)	117	26.8	9.6	...	All other causes (residual)	134	24.2	8.0
Non-Hispanic black, female, 5–9 years									
...	All causes	233	100.0	15.8					
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	65	27.9	4.4					
2	Malignant neoplasms (C00–C97)	27	11.6	1.8					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	6.9	*					
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	6.4	*					
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	3.9	*					
6	Chronic lower respiratory diseases (J40–J47)	8	3.4	*					
7	Cerebrovascular diseases (I60–I69)	7	3.0	*					
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	2.6	*					
8	Anemias (D50–D64)	6	2.6	*					
10	Septicemia (A40–A41)	4	1.7	*					
10	Influenza and pneumonia (J09–J18)	4	1.7	*					
...	All other causes (residual)	66	28.3	4.5					

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Rank ¹	Cause of death (based on ICD-10) Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	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, 20–24 years					Non-Hispanic black, female, 45–54 years				
...	All causes	982	100.0	58.8	...	All causes	14,213	100.0	485.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	207	21.1	12.4	1	Malignant neoplasms (C00–C97)	4,405	31.0	150.4
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	170	17.3	10.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,790	19.6	95.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	80	8.1	4.8	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	745	5.2	25.4
4	Malignant neoplasms (C00–C97)	67	6.8	4.0	4	Cerebrovascular diseases (I60–I69)	720	5.1	24.6
5	Pregnancy, childbirth and the puerperium (O00–O99)	51	5.2	3.1	5	Diabetes mellitus (E10–E14) ⁴	644	4.5	22.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	4.6	2.7	6	Human immunodeficiency virus (HIV) disease (B20–B24)	469	3.3	16.0
7	Human immunodeficiency virus (HIV) disease (B20–B24)	28	2.9	1.7	7	Chronic lower respiratory diseases (J40–J47)	378	2.7	12.9
8	Septicemia (A40–A41)	20	2.0	1.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	326	2.3	11.1
8	Influenza and pneumonia (J09–J18)	20	2.0	1.2	9	Chronic liver disease and cirrhosis (K70,K73–K74)	310	2.2	10.6
10	Diabetes mellitus (E10–E14) ⁴	19	1.9	*	10	Septicemia (A40–A41)	309	2.2	10.5
...	All other causes (residual)	275	28.0	16.5	...	All other causes (residual)	3,117	21.9	106.4
Non-Hispanic black, female, 25–34 years					Non-Hispanic black, female, 55–64 years				
...	All causes	2,939	100.0	101.7	...	All causes	22,025	100.0	979.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	459	15.6	15.9	1	Malignant neoplasms (C00–C97)	7,575	34.4	336.8
2	Malignant neoplasms (C00–C97)	380	12.9	13.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,845	22.0	215.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	374	12.7	12.9	3	Diabetes mellitus (E10–E14) ⁴	1,211	5.5	53.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	241	8.2	8.3	4	Cerebrovascular diseases (I60–I69)	1,119	5.1	49.8
5	Human immunodeficiency virus (HIV) disease (B20–B24)	172	5.9	6.0	5	Chronic lower respiratory diseases (J40–J47)	668	3.0	29.7
6	Pregnancy, childbirth and the puerperium (O00–O99)	124	4.2	4.3	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	633	2.9	28.1
7	Diabetes mellitus (E10–E14) ⁴	114	3.9	3.9	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	582	2.6	25.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	102	3.5	3.5	8	Septicemia (A40–A41)	511	2.3	22.7
9	Cerebrovascular diseases (I60–I69)	68	2.3	2.4	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	368	1.7	16.4
10	Anemias (D50–D64)	58	2.0	2.0	10	Chronic liver disease and cirrhosis (K70,K73–K74)	364	1.7	16.2
...	All other causes (residual)	847	28.8	29.3	...	All other causes (residual)	4,149	18.8	184.5
Non-Hispanic black, female, 35–44 years					Non-Hispanic black, female, 65 years and over				
...	All causes	5,742	100.0	208.4	...	All causes	91,288	100.0	4,233.7
1	Malignant neoplasms (C00–C97)	1,342	23.4	48.7	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	23,940	26.2	1,110.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	968	16.9	35.1	2	Malignant neoplasms (C00–C97)	18,637	20.4	864.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	482	8.4	17.5	3	Cerebrovascular diseases (I60–I69)	6,542	7.2	303.4
4	Human immunodeficiency virus (HIV) disease (B20–B24)	387	6.7	14.0	4	Diabetes mellitus (E10–E14) ⁴	4,578	5.0	212.3
5	Cerebrovascular diseases (I60–I69)	247	4.3	9.0	5	Alzheimer's disease (G30)	3,851	4.2	178.6
6	Diabetes mellitus (E10–E14) ⁴	213	3.7	7.7	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	3,161	3.5	146.6
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	178	3.1	6.5	7	Chronic lower respiratory diseases (J40–J47)	3,100	3.4	143.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27) ⁵	121	2.1	4.4	8	Septicemia (A40–A41)	2,263	2.5	105.0
9	Chronic lower respiratory diseases (J40–J47)	105	1.8	3.8	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,118	2.3	98.2
10	Septicemia (A40–A41)	99	1.7	3.6	10	Influenza and pneumonia (J09–J18)	2,007	2.2	93.1
...	All other causes (residual)	1,600	27.9	58.1	...	All other causes (residual)	21,091	23.1	978.2

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, 2011—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, 10th 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	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, 65–74 years					Non-Hispanic black, female, 85 years and over				
...	All causes	24,147	100.0	2,018.0	...	All causes	35,835	100.0	12,591.4
1	Malignant neoplasms(C00–C97)	7,627	31.6	637.4	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	10,292	28.7	3,616.3
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,668	23.5	473.7	2	Malignant neoplasms(C00–C97)	4,033	11.3	1,417.1
3	Diabetes mellitus(E10–E14) ⁴	1,503	6.2	125.6	3	Cerebrovascular diseases(I60–I69)	2,759	7.7	969.4
4	Cerebrovascular diseases(I60–I69)	1,428	5.9	119.3	4	Alzheimer's disease(G30)	2,535	7.1	890.7
5	Chronic lower respiratory diseases(J40–J47)	957	4.0	80.0	5	Diabetes mellitus(E10–E14) ⁴	1,333	3.7	468.4
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	860	3.6	71.9	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	1,101	3.1	386.9
7	Septicemia(A40–A41)	656	2.7	54.8	7	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,045	2.9	367.2
8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	432	1.8	36.1	8	Influenza and pneumonia(J09–J18)	959	2.7	337.0
9	Influenza and pneumonia(J09–J18)	405	1.7	33.8	9	Chronic lower respiratory diseases(J40–J47)	948	2.6	333.1
10	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	337	1.4	28.2	10	Septicemia(A40–A41)	800	2.2	281.1
...	All other causes(residual)	4,274	17.7	357.2	...	All other causes(residual)	10,030	28.0	3,524.3
Non-Hispanic black, female, 75–84 years									
...	All causes	31,306	100.0	4,637.5					
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,980	25.5	1,182.1					
2	Malignant neoplasms(C00–C97)	6,977	22.3	1,033.5					
3	Cerebrovascular diseases(I60–I69)	2,355	7.5	348.9					
4	Diabetes mellitus(E10–E14) ⁴	1,742	5.6	258.1					
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27) ⁵	1,200	3.8	177.8					
6	Chronic lower respiratory diseases(J40–J47)	1,195	3.8	177.0					
7	Alzheimer's disease(G30)	1,094	3.5	162.1					
8	Septicemia(A40–A41)	807	2.6	119.5					
9	Influenza and pneumonia(J09–J18)	643	2.1	95.3					
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	641	2.0	95.0					
...	All other causes(residual)	6,672	21.3	988.4					

... Category not applicable.

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

¹Based on number of deaths.

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

³Includes deaths for "Under 1 year."

⁴Because of coding-rule changes in 2011, more deaths were assigned to Diabetes mellitus. Increases in number of deaths, death rate, and rank order for this cause should be interpreted with caution; see Technical Notes.

⁵Because of coding-rule changes in 2011, fewer deaths were assigned to Nephritis, nephrotic syndrome and nephrosis. Decreases in number of deaths, death rate, and rank order for this cause should be interpreted with caution; see Technical Notes.

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, 2011

[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, 10th 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	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					Infants, white, both sexes				
...	All causes	23,985	100.0	606.7	...	All causes	15,460	100.0	511.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,013	20.9	126.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,754	24.3	124.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,106	17.1	103.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,313	15.0	76.6
3	Sudden infant death syndrome (R95)	1,910	8.0	48.3	3	Sudden infant death syndrome (R95)	1,241	8.0	41.1
4	Newborn affected by maternal complications of pregnancy (P01)	1,591	6.6	40.2	4	Newborn affected by maternal complications of pregnancy (P01)	957	6.2	31.7
5	Accidents (unintentional injuries) . . . (V01-X59)	1,163	4.8	29.4	5	Accidents (unintentional injuries) . . . (V01-X59)	720	4.7	23.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,004	4.2	25.4	6	Newborn affected by complications of placenta, cord and membranes (P02)	650	4.2	21.5
7	Bacterial sepsis of newborn (P36)	526	2.2	13.3	7	Respiratory distress of newborn (P22)	342	2.2	11.3
8	Respiratory distress of newborn (P22)	513	2.1	13.0	8	Bacterial sepsis of newborn (P36)	324	2.1	10.7
9	Diseases of the circulatory system . . . (I00-I99)	500	2.1	12.6	9	Neonatal hemorrhage (P50-P52,P54)	322	2.1	10.7
10	Neonatal hemorrhage (P50-P52,P54)	456	1.9	11.5	10	Diseases of the circulatory system . . . (I00-I99)	314	2.0	10.4
...	All other causes (residual)	7,203	30.0	182.2	...	All other causes (residual)	4,523	29.3	149.8
Infants, all races, male					Infants, white, male				
...	All causes	13,327	100.0	658.4	...	All causes	8,583	100.0	554.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,630	19.7	129.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,964	22.9	126.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,273	17.1	112.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,273	14.8	82.2
3	Sudden infant death syndrome (R95)	1,108	8.3	54.7	3	Sudden infant death syndrome (R95)	722	8.4	46.6
4	Newborn affected by maternal complications of pregnancy (P01)	904	6.8	44.7	4	Newborn affected by maternal complications of pregnancy (P01)	547	6.4	35.3
5	Accidents (unintentional injuries) . . . (V01-X59)	647	4.9	32.0	5	Accidents (unintentional injuries) . . . (V01-X59)	402	4.7	26.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	548	4.1	27.1	6	Newborn affected by complications of placenta, cord and membranes (P02)	349	4.1	22.5
7	Bacterial sepsis of newborn (P36)	293	2.2	14.5	7	Respiratory distress of newborn (P22)	191	2.2	12.3
8	Respiratory distress of newborn (P22)	276	2.1	13.6	8	Neonatal hemorrhage (P50-P52,P54)	188	2.2	12.1
9	Diseases of the circulatory system . . . (I00-I99)	268	2.0	13.2	9	Bacterial sepsis of newborn (P36)	180	2.1	11.6
10	Neonatal hemorrhage (P50-P52,P54)	266	2.0	13.1	10	Diseases of the circulatory system . . . (I00-I99)	173	2.0	11.2
...	All other causes (residual)	4,114	30.9	203.3	...	All other causes (residual)	2,594	30.2	167.6
Infants, all races, female					Infants, white, female				
...	All causes	10,658	100.0	552.4	...	All causes	6,877	100.0	467.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,383	22.4	123.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,790	26.0	121.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,833	17.2	95.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,040	15.1	70.6
3	Sudden infant death syndrome (R95)	802	7.5	41.6	3	Sudden infant death syndrome (R95)	519	7.5	35.2
4	Newborn affected by maternal complications of pregnancy (P01)	687	6.4	35.6	4	Newborn affected by maternal complications of pregnancy (P01)	410	6.0	27.8
5	Accidents (unintentional injuries) . . . (V01-X59)	516	4.8	26.7	5	Accidents (unintentional injuries) . . . (V01-X59)	318	4.6	21.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	456	4.3	23.6	6	Newborn affected by complications of placenta, cord and membranes (P02)	301	4.4	20.4
7	Respiratory distress of newborn (P22)	237	2.2	12.3	7	Respiratory distress of newborn (P22)	151	2.2	10.3
8	Bacterial sepsis of newborn (P36)	233	2.2	12.1	8	Bacterial sepsis of newborn (P36)	144	2.1	9.8
9	Diseases of the circulatory system . . . (I00-I99)	232	2.2	12.0	9	Diseases of the circulatory system . . . (I00-I99)	141	2.1	9.6
10	Neonatal hemorrhage (P50-P52,P54)	190	1.8	9.8	10	Neonatal hemorrhage (P50-P52,P54)	134	1.9	9.1
...	All other causes (residual)	3,089	29.0	160.1	...	All other causes (residual)	1,929	28.1	131.0

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths; percentage of total deaths; and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes					Infants, American Indian or Alaska Native, both sexes				
...	All causes	7,284	100.0	1,150.9	...	All causes	361	100.0	777.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,580	21.7	249.6	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	70	19.4	150.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,003	13.8	158.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	46	12.7	99.1
3	Sudden infant death syndrome (R95)	589	8.1	93.1	3	Sudden infant death syndrome (R95)	42	11.6	90.5
4	Newborn affected by maternal complications of pregnancy (P01)	549	7.5	86.7	4	Accidents (unintentional injuries) . . . (V01-X59)	40	11.1	86.2
5	Accidents (unintentional injuries) . . . (V01-X59)	379	5.2	59.9	5	Newborn affected by maternal complications of pregnancy (P01)	14	3.9	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	320	4.4	50.6	6	Assault (homicide) (*U01,X85-Y09)	11	3.0	*
7	Bacterial sepsis of newborn (P36)	180	2.5	28.4	7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.2	*
8	Diseases of the circulatory system . . . (I00-I99)	161	2.2	25.4	8	Septicemia (A40-A41)	5	1.4	*
9	Necrotizing enterocolitis of newborn (P77)	155	2.1	24.5	8	Respiratory distress of newborn (P22)	5	1.4	*
10	Respiratory distress of newborn (P22)	146	2.0	23.1	8	Bacterial sepsis of newborn (P36)	5	1.4	*
...	All other causes (residual)	2,222	30.5	351.1	...	All other causes (residual)	115	31.9	247.7
Infants, black, male					Infants, American Indian or Alaska Native, male				
...	All causes	4,057	100.0	1,261.2	...	All causes	199	100.0	838.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	885	21.8	275.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	18.1	151.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	533	13.1	165.7	2	Sudden infant death syndrome (R95)	28	14.1	118.0
3	Sudden infant death syndrome (R95)	336	8.3	104.5	3	Accidents (unintentional injuries) . . . (V01-X59)	23	11.6	96.9
4	Newborn affected by maternal complications of pregnancy (P01)	312	7.7	97.0	4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	11.1	92.7
5	Accidents (unintentional injuries) . . . (V01-X59)	211	5.2	65.6	5	Newborn affected by maternal complications of pregnancy (P01)	12	6.0	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	174	4.3	54.1	6	Newborn affected by complications of placenta, cord and membranes (P02)	7	3.5	*
7	Bacterial sepsis of newborn (P36)	99	2.4	30.8	7	Assault (homicide) (*U01,X85-Y09)	4	2.0	*
8	Necrotizing enterocolitis of newborn (P77)	86	2.1	26.7	8	Septicemia (A40-A41)	3	1.5	*
9	Diseases of the circulatory system . . . (I00-I99)	84	2.1	26.1	8	Respiratory distress of newborn (P22)	3	1.5	*
10	Diarrhea and gastroenteritis of infectious origin (A09)	75	1.8	23.3	8	Bacterial sepsis of newborn (P36)	3	1.5	*
...	All other causes (residual)	1,262	31.1	392.3	8	Necrotizing enterocolitis of newborn (P77)	3	1.5	*
Infants, black, female					...				
...	All causes	3,227	100.0	1,036.8	...	All other causes (residual)	55	27.6	231.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	695	21.5	223.3					
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	470	14.6	151.0					
3	Sudden infant death syndrome (R95)	253	7.8	81.3					
4	Newborn affected by maternal complications of pregnancy (P01)	237	7.3	76.1					
5	Accidents (unintentional injuries) . . . (V01-X59)	168	5.2	54.0					
6	Newborn affected by complications of placenta, cord and membranes (P02)	146	4.5	46.9					
7	Bacterial sepsis of newborn (P36)	81	2.5	26.0					
8	Diseases of the circulatory system . . . (I00-I99)	77	2.4	24.7					
8	Respiratory distress of newborn (P22)	77	2.4	24.7					
10	Necrotizing enterocolitis of newborn (P77)	69	2.1	22.2					
...	All other causes (residual)	954	29.6	306.5					

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, 2011—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, 10th 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	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					Infants, Asian or Pacific Islander, male				
...	All causes	162	100.0	714.0	...	All causes	488	100.0	373.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	34	21.0	149.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	97	19.9	74.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	24	14.8	105.8	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	93	19.1	71.1
3	Accidents (unintentional injuries) (V01–X59)	17	10.5	*	3	Newborn affected by maternal complications of pregnancy (P01)	33	6.8	25.2
4	Sudden infant death syndrome (R95)	14	8.6	*	4	Sudden infant death syndrome (R95)	22	4.5	16.8
5	Assault (homicide) (*U01,X85–Y09)	7	4.3	*	5	Newborn affected by complications of placenta, cord and membranes (P02)	18	3.7	*
6	Septicemia (A40–A41)	2	1.2	*	6	Necrotizing enterocolitis of newborn (P77)	14	2.9	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	2	1.2	*	7	Respiratory distress of newborn (P22)	13	2.7	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	2	1.2	*	8	Neonatal hemorrhage (P50–P52,P54)	12	2.5	*
6	Diseases of the circulatory system (I00–I99)	2	1.2	*	9	Bacterial sepsis of newborn (P36)	11	2.3	*
6	Newborn affected by maternal complications of pregnancy (P01)	2	1.2	*	9	Accidents (unintentional injuries) (V01–X59)	11	2.3	*
6	Respiratory distress of newborn (P22)	2	1.2	*	...	All other causes (residual)	164	33.6	125.5
6	Atelectasis (P28.0–P28.1)	2	1.2	*	Infants, Asian or Pacific Islander, female				
6	Bacterial sepsis of newborn (P36)	2	1.2	*	...	All causes	392	100.0	318.2
6	Neonatal hemorrhage (P50–P52,P54)	2	1.2	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	89	22.7	72.2
6	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.2	*	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	18.9	60.1
...	All other causes (residual)	46	28.4	202.7	3	Newborn affected by maternal complications of pregnancy (P01)	38	9.7	30.8
Infants, Asian or Pacific Islander, both sexes					4	Sudden infant death syndrome (R95)	16	4.1	*
...	All causes	880	100.0	346.6	5	Accidents (unintentional injuries) (V01–X59)	13	3.3	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	186	21.1	73.3	6	Diseases of the circulatory system (I00–I99)	12	3.1	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	167	19.0	65.8	7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.0	*
3	Newborn affected by maternal complications of pregnancy (P01)	71	8.1	28.0	7	Atelectasis (P28.0–P28.1)	8	2.0	*
4	Sudden infant death syndrome (R95)	38	4.3	15.0	9	Diarrhea and gastroenteritis of infectious origin (A09)	7	1.8	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	26	3.0	10.2	9	Respiratory distress of newborn (P22)	7	1.8	*
6	Accidents (unintentional injuries) (V01–X59)	24	2.7	9.5	...	All other causes (residual)	120	30.6	97.4
7	Diseases of the circulatory system (I00–I99)	22	2.5	8.7	Neonates, all races, both sexes				
8	Respiratory distress of newborn (P22)	20	2.3	7.9	...	All causes	16,035	100.0	405.6
9	Necrotizing enterocolitis of newborn (P77)	19	2.2	*	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,999	24.9	101.1
10	Bacterial sepsis of newborn (P36)	17	1.9	*	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,555	22.2	89.9
...	All other causes (residual)	290	33.0	114.2	3	Newborn affected by maternal complications of pregnancy (P01)	1,581	9.9	40.0
					4	Newborn affected by complications of placenta, cord and membranes (P02)	989	6.2	25.0
					5	Respiratory distress of newborn (P22)	505	3.1	12.8
					6	Bacterial sepsis of newborn (P36)	502	3.1	12.7
					7	Neonatal hemorrhage (P50–P52,P54)	447	2.8	11.3
					8	Necrotizing enterocolitis of newborn (P77)	345	2.2	8.7
					9	Intrauterine hypoxia and birth asphyxia (P20–P21)	302	1.9	7.6
					10	Atelectasis (P28.0–P28.1)	256	1.6	6.5
					...	All other causes (residual)	3,554	22.2	89.9

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, male					Neonates, white, male				
...	All causes	8,832	100.0	436.4	...	All causes	5,741	100.0	370.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,209	25.0	109.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,439	25.1	93.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,896	21.5	93.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,245	21.7	80.4
3	Newborn affected by maternal complications of pregnancy (P01)	901	10.2	44.5	3	Newborn affected by maternal complications of pregnancy (P01)	544	9.5	35.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	542	6.1	26.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	346	6.0	22.4
5	Bacterial sepsis of newborn (P36)	279	3.2	13.8	5	Respiratory distress of newborn (P22)	188	3.3	12.1
6	Respiratory distress of newborn (P22)	272	3.1	13.4	6	Neonatal hemorrhage (P50-P52,P54)	181	3.2	11.7
7	Neonatal hemorrhage (P50-P52,P54)	258	2.9	12.7	7	Bacterial sepsis of newborn (P36)	170	3.0	11.0
8	Necrotizing enterocolitis of newborn (P77)	201	2.3	9.9	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	112	2.0	7.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	1.7	7.5	9	Necrotizing enterocolitis of newborn (P77)	110	1.9	7.1
10	Atelectasis (P28.0-P28.1)	149	1.7	7.4	10	Atelectasis (P28.0-P28.1)	108	1.9	7.0
...	All other causes (residual)	1,974	22.4	97.5	...	All other causes (residual)	1,298	22.6	83.9
Neonates, all races, female					Neonates, white, female				
...	All causes	7,203	100.0	373.3	...	All causes	4,708	100.0	319.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,790	24.9	92.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,265	26.9	85.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,659	23.0	86.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,017	21.6	69.1
3	Newborn affected by maternal complications of pregnancy (P01)	680	9.4	35.2	3	Newborn affected by maternal complications of pregnancy (P01)	405	8.6	27.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	447	6.2	23.2	4	Newborn affected by complications of placenta, cord and membranes (P02)	297	6.3	20.2
5	Respiratory distress of newborn (P22)	233	3.2	12.1	5	Respiratory distress of newborn (P22)	150	3.2	10.2
6	Bacterial sepsis of newborn (P36)	223	3.1	11.6	6	Bacterial sepsis of newborn (P36)	137	2.9	9.3
7	Neonatal hemorrhage (P50-P52,P54)	189	2.6	9.8	7	Neonatal hemorrhage (P50-P52,P54)	133	2.8	9.0
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	2.1	7.8	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	109	2.3	7.4
9	Necrotizing enterocolitis of newborn (P77)	144	2.0	7.5	9	Necrotizing enterocolitis of newborn (P77)	80	1.7	5.4
10	Atelectasis (P28.0-P28.1)	107	1.5	5.5	10	Hydrops fetalis not due to hemolytic disease (P83.2)	67	1.4	4.6
...	All other causes (residual)	1,580	21.9	81.9	...	All other causes (residual)	1,048	22.3	71.2
Neonates, white, both sexes					Neonates, black, both sexes				
...	All causes	10,449	100.0	346.0	...	All causes	4,768	100.0	753.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,704	25.9	89.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,528	32.0	241.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,262	21.6	74.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	669	14.0	105.7
3	Newborn affected by maternal complications of pregnancy (P01)	949	9.1	31.4	3	Newborn affected by maternal complications of pregnancy (P01)	547	11.5	86.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	643	6.2	21.3	4	Newborn affected by complications of placenta, cord and membranes (P02)	313	6.6	49.5
5	Respiratory distress of newborn (P22)	338	3.2	11.2	5	Bacterial sepsis of newborn (P36)	173	3.6	27.3
6	Neonatal hemorrhage (P50-P52,P54)	314	3.0	10.4	6	Respiratory distress of newborn (P22)	142	3.0	22.4
7	Bacterial sepsis of newborn (P36)	307	2.9	10.2	7	Necrotizing enterocolitis of newborn (P77)	137	2.9	21.6
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	221	2.1	7.3	8	Neonatal hemorrhage (P50-P52,P54)	115	2.4	18.2
9	Necrotizing enterocolitis of newborn (P77)	190	1.8	6.3	9	Pulmonary hemorrhage originating in the perinatal period (P26)	76	1.6	12.0
10	Atelectasis (P28.0-P28.1)	172	1.6	5.7	10	Intrauterine hypoxia and birth asphyxia (P20-P21)	71	1.5	11.2
...	All other causes (residual)	2,349	22.5	77.8	...	All other causes (residual)	997	20.9	157.5

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, black, male					Neonates, American Indian or Alaska Native, both sexes				
...	All causes	2,628	100.0	817.0	...	All causes	191	100.0	411.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	851	32.4	264.6	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	27.2	112.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	359	13.7	111.6	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	45	23.6	96.9
3	Newborn affected by maternal complications of pregnancy (P01)	312	11.9	97.0	3	Newborn affected by maternal complications of pregnancy (P01)	14	7.3	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	172	6.5	53.5	4	Sudden infant death syndrome (R95)	8	4.2	*
5	Bacterial sepsis of newborn (P36)	95	3.6	29.5	5	Newborn affected by complications of placenta, cord and membranes (P02)	7	3.7	*
6	Necrotizing enterocolitis of newborn (P77)	78	3.0	24.2	6	Respiratory distress of newborn (P22)	5	2.6	*
7	Respiratory distress of newborn (P22)	68	2.6	21.1	6	Bacterial sepsis of newborn (P36)	5	2.6	*
8	Neonatal hemorrhage (P50-P52,P54)	64	2.4	19.9	6	Accidents (unintentional injuries) . . . (V01-X59)	5	2.6	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	48	1.8	14.9	9	Hydrops fetalis not due to hemolytic disease (P83.2)	4	2.1	*
10	Atelectasis (P28.0-P28.1)	36	1.4	11.2	10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.6	*
...	All other causes (residual)	545	20.7	169.4	10	Neonatal hemorrhage (P50-P52,P54)	3	1.6	*
Neonates, black, female					10	Necrotizing enterocolitis of newborn (P77)	3	1.6	*
...	All causes	2,140	100.0	687.6	...	All other causes (residual)	37	19.4	79.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	677	31.6	217.5	Neonates, American Indian or Alaska Native, male				
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	310	14.5	99.6	...	All causes	106	100.0	446.7
3	Newborn affected by maternal complications of pregnancy (P01)	235	11.0	75.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	25.5	113.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	141	6.6	45.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	20.8	92.7
5	Bacterial sepsis of newborn (P36)	78	3.6	25.1	3	Newborn affected by maternal complications of pregnancy (P01)	12	11.3	*
6	Respiratory distress of newborn (P22)	74	3.5	23.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.7	*
7	Necrotizing enterocolitis of newborn (P77)	59	2.8	19.0	5	Sudden infant death syndrome (R95)	4	3.8	*
8	Neonatal hemorrhage (P50-P52,P54)	51	2.4	16.4	6	Respiratory distress of newborn (P22)	3	2.8	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	38	1.8	12.2	6	Bacterial sepsis of newborn (P36)	3	2.8	*
10	Atelectasis (P28.0-P28.1)	33	1.5	10.6	8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.9	*
...	All other causes (residual)	444	20.7	142.7	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.9	*
See footnotes at end of table.					8	Necrotizing enterocolitis of newborn (P77)	2	1.9	*
					8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.9	*
					...	All other causes (residual)	21	19.8	88.5

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, 2011—Con.

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Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian or Alaska Native, female					Neonates, Asian or Pacific Islander, female				
...	All causes	85	100.0	374.6	...	All causes	270	100.0	219.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	29.4	110.2	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	73	27.0	59.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	27.1	101.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	21.9	47.9
3	Sudden infant death syndrome (R95)	4	4.7	*	3	Newborn affected by maternal complications of pregnancy (P01)	38	14.1	30.8
3	Accidents (unintentional injuries) (V01-X59)	4	4.7	*	4	Newborn affected by complications of placenta, cord and membranes (P02)	8	3.0	*
5	Newborn affected by maternal complications of pregnancy (P01)	2	2.4	*	4	Atelectasis (P28.0-P28.1)	8	3.0	*
5	Respiratory distress of newborn (P22)	2	2.4	*	6	Diseases of the circulatory system (I00-I99)	7	2.6	*
5	Atelectasis (P28.0-P28.1)	2	2.4	*	6	Respiratory distress of newborn (P22)	7	2.6	*
5	Bacterial sepsis of newborn (P36)	2	2.4	*	8	Bacterial sepsis of newborn (P36)	6	2.2	*
5	Neonatal hemorrhage (P50-P52,P54)	2	2.4	*	9	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.5	*
5	Hydrops fetalis not due to hemolytic disease (P83.2)	2	2.4	*	9	Necrotizing enterocolitis of newborn (P77)	4	1.5	*
...	All other causes (residual)	17	20.0	*	...	All other causes (residual)	56	20.7	45.5
Neonates, Asian or Pacific Islander, both sexes					Postneonates, all races, both sexes				
...	All causes	627	100.0	246.9	...	All causes	7,950	100.0	201.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	164	26.2	64.6	1	Sudden infant death syndrome (R95)	1,731	21.8	43.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130	20.7	51.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,458	18.3	36.9
3	Newborn affected by maternal complications of pregnancy (P01)	71	11.3	28.0	3	Accidents (unintentional injuries) (V01-X59)	1,033	13.0	26.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	4.1	10.2	4	Diseases of the circulatory system (I00-I99)	380	4.8	9.6
5	Respiratory distress of newborn (P22)	20	3.2	7.9	5	Assault (homicide) (*U01,X85-Y09)	259	3.3	6.6
6	Bacterial sepsis of newborn (P36)	17	2.7	*	6	Diarrhea and gastroenteritis of infectious origin (A09)	255	3.2	6.4
7	Neonatal hemorrhage (P50-P52,P54)	15	2.4	*	7	Influenza and pneumonia (J09-J18)	207	2.6	5.2
7	Necrotizing enterocolitis of newborn (P77)	15	2.4	*	8	Septicemia (A40-A41)	169	2.1	4.3
9	Atelectasis (P28.0-P28.1)	13	2.1	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	107	1.3	2.7
10	Diseases of the circulatory system (I00-I99)	8	1.3	*	10	Chronic respiratory disease originating in the perinatal period (P27)	95	1.2	2.4
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	1.3	*	...	All other causes (residual)	2,256	28.4	57.1
...	All other causes (residual)	140	22.3	55.1	Postneonates, all races, male				
Neonates, Asian or Pacific Islander, male					...	All causes	4,495	100.0	222.1
...	All causes	357	100.0	273.1	1	Sudden infant death syndrome (R95)	1,014	22.6	50.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	91	25.5	69.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	734	16.3	36.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	71	19.9	54.3	3	Accidents (unintentional injuries) (V01-X59)	580	12.9	28.7
3	Newborn affected by maternal complications of pregnancy (P01)	33	9.2	25.2	4	Diseases of the circulatory system (I00-I99)	209	4.6	10.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	18	5.0	*	5	Diarrhea and gastroenteritis of infectious origin (A09)	149	3.3	7.4
5	Respiratory distress of newborn (P22)	13	3.6	*	6	Assault (homicide) (*U01,X85-Y09)	148	3.3	7.3
6	Neonatal hemorrhage (P50-P52,P54)	12	3.4	*	7	Influenza and pneumonia (J09-J18)	124	2.8	6.1
7	Bacterial sepsis of newborn (P36)	11	3.1	*	8	Septicemia (A40-A41)	90	2.0	4.4
7	Necrotizing enterocolitis of newborn (P77)	11	3.1	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	64	1.4	3.2
9	Atelectasis (P28.0-P28.1)	5	1.4	*	10	Chronic respiratory disease originating in the perinatal period (P27)	53	1.2	2.6
9	Hydrops fetalis not due to hemolytic disease (P83.2)	5	1.4	*	...	All other causes (residual)	1,330	29.6	65.7
...	All other causes (residual)	87	24.4	66.5					

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Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, female					Postneonates, white, female				
...	All causes	3,455	100.0	179.1	...	All causes	2,169	100.0	147.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	724	21.0	37.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	24.2	35.7
2	Sudden infant death syndrome(R95)	717	20.8	37.2	2	Sudden infant death syndrome(R95)	463	21.3	31.4
3	Accidents (unintentional injuries) . . .(V01-X59)	453	13.1	23.5	3	Accidents (unintentional injuries) . . .(V01-X59)	271	12.5	18.4
4	Diseases of the circulatory system . . .(I00-I99)	171	4.9	8.9	4	Diseases of the circulatory system . . .(I00-I99)	101	4.7	6.9
5	Assault (homicide)(*U01,X85-Y09)	111	3.2	5.8	5	Assault (homicide)(*U01,X85-Y09)	63	2.9	4.3
6	Diarrhea and gastroenteritis of infectious origin(A09)	106	3.1	5.5	6	Diarrhea and gastroenteritis of infectious origin(A09)	53	2.4	3.6
7	Influenza and pneumonia(J09-J18)	83	2.4	4.3	7	Septicemia(A40-A41)	49	2.3	3.3
8	Septicemia(A40-A41)	79	2.3	4.1	8	Influenza and pneumonia(J09-J18)	42	1.9	2.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	43	1.2	2.2	9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	23	1.1	1.6
10	Chronic respiratory disease originating in the perinatal period(P27)	42	1.2	2.2	10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism(D50-D89)	21	1.0	1.4
...	All other causes(residual)	926	26.8	48.0	10	Chronic respiratory disease originating in the perinatal period(P27)	21	1.0	1.4
Postneonates, white, both sexes					Postneonates, black, both sexes				
...	All causes	5,011	100.0	165.9	...	All causes	2,516	100.0	397.5
1	Sudden infant death syndrome(R95)	1,119	22.3	37.0	1	Sudden infant death syndrome(R95)	544	21.6	86.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,050	21.0	34.8	2	Accidents (unintentional injuries) . . .(V01-X59)	350	13.9	55.3
3	Accidents (unintentional injuries) . . .(V01-X59)	626	12.5	20.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	334	13.3	52.8
4	Diseases of the circulatory system . . .(I00-I99)	230	4.6	7.6	4	Diseases of the circulatory system . . .(I00-I99)	135	5.4	21.3
5	Assault (homicide)(*U01,X85-Y09)	148	3.0	4.9	5	Diarrhea and gastroenteritis of infectious origin(A09)	121	4.8	19.1
6	Diarrhea and gastroenteritis of infectious origin(A09)	123	2.5	4.1	6	Assault (homicide)(*U01,X85-Y09)	93	3.7	14.7
7	Influenza and pneumonia(J09-J18)	117	2.3	3.9	7	Influenza and pneumonia(J09-J18)	83	3.3	13.1
8	Septicemia(A40-A41)	93	1.9	3.1	8	Septicemia(A40-A41)	61	2.4	9.6
9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	51	1.0	1.7	9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	52	2.1	8.2
10	Chronic respiratory disease originating in the perinatal period(P27)	48	1.0	1.6	10	Chronic respiratory disease originating in the perinatal period(P27)	39	1.6	6.2
...	All other causes(residual)	1,406	28.1	46.6	...	All other causes(residual)	704	28.0	111.2
Postneonates, white, male					Postneonates, black, male				
...	All causes	2,842	100.0	183.6	...	All causes	1,429	100.0	444.2
1	Sudden infant death syndrome(R95)	656	23.1	42.4	1	Sudden infant death syndrome(R95)	316	22.1	98.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	18.5	33.9	2	Accidents (unintentional injuries) . . .(V01-X59)	193	13.5	60.0
3	Accidents (unintentional injuries) . . .(V01-X59)	355	12.5	22.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	12.2	54.1
4	Diseases of the circulatory system . . .(I00-I99)	129	4.5	8.3	4	Diarrhea and gastroenteritis of infectious origin(A09)	75	5.2	23.3
5	Assault (homicide)(*U01,X85-Y09)	85	3.0	5.5	5	Diseases of the circulatory system . . .(I00-I99)	71	5.0	22.1
6	Influenza and pneumonia(J09-J18)	75	2.6	4.8	6	Assault (homicide)(*U01,X85-Y09)	55	3.8	17.1
7	Diarrhea and gastroenteritis of infectious origin(A09)	70	2.5	4.5	7	Influenza and pneumonia(J09-J18)	45	3.1	14.0
8	Septicemia(A40-A41)	44	1.5	2.8	8	Septicemia(A40-A41)	37	2.6	11.5
9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	28	1.0	1.8	9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	34	2.4	10.6
10	Chronic respiratory disease originating in the perinatal period(P27)	27	1.0	1.7	10	Chronic respiratory disease originating in the perinatal period(P27)	19	1.3	*
...	All other causes(residual)	848	29.8	54.8	...	All other causes(residual)	410	28.7	127.5

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, female					9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
...	All causes	1,087	100.0	349.3	9	Chronic respiratory disease originating in the perinatal period (P27)	1	0.6	*
1	Sudden infant death syndrome (R95)	228	21.0	73.3	9	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	160	14.7	51.4	9	Complications of medical and surgical care (Y40-Y84)	1	0.6	*
3	Accidents (unintentional injuries) (V01-X59)	157	14.4	50.4	...	All other causes (residual)	43	25.3	92.6
4	Diseases of the circulatory system (I00-I99)	64	5.9	20.6	Postneonates, American Indian or Alaska Native, male				
5	Diarrhea and gastroenteritis of infectious origin (A09)	46	4.2	14.8	...	All causes	93	100.0	391.9
6	Influenza and pneumonia (J09-J18)	38	3.5	12.2	1	Sudden infant death syndrome (R95)	24	25.8	101.1
6	Assault (homicide) (*U01,X85-Y09)	38	3.5	12.2	2	Accidents (unintentional injuries) (V01-X59)	22	23.7	92.7
8	Septicemia (A40-A41)	24	2.2	7.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	9.7	*
9	Chronic respiratory disease originating in the perinatal period (P27)	20	1.8	6.4	4	Assault (homicide) (*U01,X85-Y09)	4	4.3	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.7	*	5	Septicemia (A40-A41)	3	3.2	*
...	All other causes (residual)	294	27.0	94.5	6	Diarrhea and gastroenteritis of infectious origin (A09)	2	2.2	*
Postneonates, American Indian or Alaska Native, both sexes					7	Tuberculosis (A16-A19)	1	1.1	*
...	All causes	170	100.0	366.2	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.1	*
1	Accidents (unintentional injuries) (V01-X59)	35	20.6	75.4	7	Malnutrition and other nutritional deficiencies (E40-E64)	1	1.1	*
2	Sudden infant death syndrome (R95)	34	20.0	73.2	7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	10.6	*	7	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.1	*
4	Assault (homicide) (*U01,X85-Y09)	11	6.5	*	7	Bronchitis, chronic and unspecified (J40-J42)	1	1.1	*
5	Septicemia (A40-A41)	5	2.9	*	7	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.1	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.2	*	7	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.2	*	7	Necrotizing enterocolitis of newborn (P77)	1	1.1	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.2	*	7	Complications of medical and surgical care (Y40-Y84)	1	1.1	*
9	Tuberculosis (A16-A19)	1	0.6	*	...	All other causes (residual)	19	20.4	*
9	Whooping cough (A37)	1	0.6	*					
9	Malignant neoplasms (C00-C97)	1	0.6	*					
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*					
9	Malnutrition and other nutritional deficiencies (E40-E64)	1	0.6	*					
9	Meningitis (G00,G03)	1	0.6	*					
9	Diseases of the circulatory system (I00-I99)	1	0.6	*					
9	Influenza and pneumonia (J09-J18)	1	0.6	*					
9	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.6	*					
9	Bronchitis, chronic and unspecified (J40-J42)	1	0.6	*					
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.6	*					
9	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.6	*					
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.6	*					
9	Newborn affected by complications of placenta, cord and membranes (P02)	1	0.6	*					

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, 2011—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, 10th 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	Rank ¹	Cause of death (based on ICD-10), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, American Indian or Alaska Native, female					Postneonates, Asian or Pacific Islander, male				
...	All causes	77	100.0	339.4	...	All causes	131	100.0	100.2
1	Accidents (unintentional injuries) . . . (V01-X59)	13	16.9	*	1	Congenital malformations, deformations and chromosomal abnormalities . . . (Q00-Q99)	26	19.8	19.9
2	Sudden infant death syndrome (R95)	10	13.0	*	2	Sudden infant death syndrome (R95)	18	13.7	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	11.7	*	3	Accidents (unintentional injuries) . . . (V01-X59)	10	7.6	*
4	Assault (homicide) (*U01,X85-Y09)	7	9.1	*	4	Diseases of the circulatory system . . . (I00-I99)	9	6.9	*
5	Septicemia (A40-A41)	2	2.6	*	5	Septicemia (A40-A41)	6	4.6	*
5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	2.6	*	5	Chronic respiratory disease originating in the perinatal period (P27)	6	4.6	*
7	Whooping cough (A37)	1	1.3	*	7	Influenza and pneumonia (J09-J18)	4	3.1	*
7	Malignant neoplasms (C00-C97)	1	1.3	*	7	Assault (homicide) (*U01,X85-Y09)	4	3.1	*
7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.3	*	9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	3	2.3	*
7	Meningitis (G00,G03)	1	1.3	*	9	Necrotizing enterocolitis of newborn . . . (P77)	3	2.3	*
7	Diseases of the circulatory system . . . (I00-I99)	1	1.3	*	...	All other causes (residual)	42	32.1	32.1
7	Influenza and pneumonia (J09-J18)	1	1.3	*	Postneonates, Asian or Pacific Islander, female				
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.3	*	...	All causes	122	100.0	99.0
7	Hernia of abdominal cavity and intestinal obstruction without hernia . . . (K40-K46,K56)	1	1.3	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	24.6	24.4
7	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.3	*	2	Sudden infant death syndrome (R95)	16	13.1	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.3	*	3	Accidents (unintentional injuries) . . . (V01-X59)	12	9.8	*
...	All other causes (residual)	24	31.2	105.8	4	Diarrhea and gastroenteritis of infectious origin (A09)	7	5.7	*
Postneonates, Asian or Pacific Islander, both sexes					5	Diseases of the circulatory system . . . (I00-I99)	5	4.1	*
...	All causes	253	100.0	99.6	6	Septicemia (A40-A41)	4	3.3	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	22.1	22.1	7	Assault (homicide) (*U01,X85-Y09)	3	2.5	*
2	Sudden infant death syndrome (R95)	34	13.4	13.4	8	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.6	*
3	Accidents (unintentional injuries) . . . (V01-X59)	22	8.7	8.7	8	Influenza and pneumonia (J09-J18)	2	1.6	*
4	Diseases of the circulatory system . . . (I00-I99)	14	5.5	*	10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.8	*
5	Septicemia (A40-A41)	10	4.0	*	10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.8	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	9	3.6	*	10	Meningitis (G00,G03)	1	0.8	*
7	Chronic respiratory disease originating in the perinatal period (P27)	7	2.8	*	10	Hernia of abdominal cavity and intestinal obstruction without hernia . . . (K40-K46,K56)	1	0.8	*
7	Assault (homicide) (*U01,X85-Y09)	7	2.8	*	10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	0.8	*
9	Influenza and pneumonia (J09-J18)	6	2.4	*	10	Slow fetal growth and fetal malnutrition . . (P05)	1	0.8	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	4	1.6	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.8	*
10	Necrotizing enterocolitis of newborn . . . (P77)	4	1.6	*	10	Chronic respiratory disease originating in the perinatal period (P27)	1	0.8	*
...	All other causes (residual)	80	31.6	31.5	10	Necrotizing enterocolitis of newborn . . . (P77)	1	0.8	*
...					...	All other causes (residual)	32	26.2	26.0

... Category not applicable.
 * Figure does not meet standards of reliability or precision; see Technical Notes.
¹Based 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, 2011

[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, 10th 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	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					Infants, non-Hispanic white, both sexes				
...	All causes	4,823	100.0	525.3	...	All causes	10,842	100.0	505.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,282	26.6	139.6	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,515	23.2	117.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	782	16.2	85.2	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,548	14.3	72.1
3	Newborn affected by maternal complications of pregnancy (P01)	329	6.8	35.8	3	Sudden infant death syndrome (R95)	1,000	9.2	46.6
4	Sudden infant death syndrome (R95)	261	5.4	28.4	4	Newborn affected by maternal complications of pregnancy (P01)	640	5.9	29.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	202	4.2	22.0	5	Accidents (unintentional injuries) . . . (V01-X59)	579	5.3	27.0
6	Accidents (unintentional injuries) . . . (V01-X59)	159	3.3	17.3	6	Newborn affected by complications of placenta, cord and membranes (P02)	456	4.2	21.2
7	Bacterial sepsis of newborn (P36)	109	2.3	11.9	7	Respiratory distress of newborn (P22)	239	2.2	11.1
8	Diseases of the circulatory system . . . (I00-I99)	107	2.2	11.7	8	Neonatal hemorrhage (P50-P52,P54)	233	2.1	10.9
9	Respiratory distress of newborn (P22)	101	2.1	11.0	9	Bacterial sepsis of newborn (P36)	222	2.0	10.3
10	Neonatal hemorrhage (P50-P52,P54)	95	2.0	10.3	10	Diseases of the circulatory system . . . (I00-I99)	214	2.0	10.0
...	All other causes (residual)	1,396	28.9	152.0	...	All other causes (residual)	3,196	29.5	148.9
Infants, Hispanic, male					Infants, non-Hispanic white, male				
...	All causes	2,618	100.0	559.2	...	All causes	6,082	100.0	551.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	665	25.4	142.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,328	21.8	120.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	422	16.1	90.1	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	859	14.1	77.9
3	Newborn affected by maternal complications of pregnancy (P01)	178	6.8	38.0	3	Sudden infant death syndrome (R95)	586	9.6	53.2
4	Sudden infant death syndrome (R95)	148	5.7	31.6	4	Newborn affected by maternal complications of pregnancy (P01)	380	6.2	34.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	120	4.6	25.6	5	Accidents (unintentional injuries) . . . (V01-X59)	323	5.3	29.3
6	Accidents (unintentional injuries) . . . (V01-X59)	89	3.4	19.0	6	Newborn affected by complications of placenta, cord and membranes (P02)	233	3.8	21.1
7	Respiratory distress of newborn (P22)	58	2.2	12.4	7	Neonatal hemorrhage (P50-P52,P54)	137	2.3	12.4
8	Diseases of the circulatory system . . . (I00-I99)	56	2.1	12.0	8	Respiratory distress of newborn (P22)	134	2.2	12.2
8	Bacterial sepsis of newborn (P36)	56	2.1	12.0	9	Bacterial sepsis of newborn (P36)	128	2.1	11.6
10	Neonatal hemorrhage (P50-P52,P54)	54	2.1	11.5	10	Diseases of the circulatory system . . . (I00-I99)	119	2.0	10.8
...	All other causes (residual)	772	29.5	164.9	...	All other causes (residual)	1,855	30.5	168.3
Infants, Hispanic, female					Infants, non-Hispanic white, female				
...	All causes	2,205	100.0	490.0	...	All causes	4,760	100.0	455.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	617	28.0	137.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,187	24.9	113.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	360	16.3	80.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	689	14.5	66.0
3	Newborn affected by maternal complications of pregnancy (P01)	151	6.8	33.6	3	Sudden infant death syndrome (R95)	414	8.7	39.6
4	Sudden infant death syndrome (R95)	113	5.1	25.1	4	Newborn affected by maternal complications of pregnancy (P01)	260	5.5	24.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	82	3.7	18.2	5	Accidents (unintentional injuries) . . . (V01-X59)	256	5.4	24.5
6	Accidents (unintentional injuries) . . . (V01-X59)	70	3.2	15.6	6	Newborn affected by complications of placenta, cord and membranes (P02)	223	4.7	21.4
7	Bacterial sepsis of newborn (P36)	53	2.4	11.8	7	Respiratory distress of newborn (P22)	105	2.2	10.1
8	Diseases of the circulatory system . . . (I00-I99)	51	2.3	11.3	8	Neonatal hemorrhage (P50-P52,P54)	96	2.0	9.2
9	Respiratory distress of newborn (P22)	43	2.0	9.6	9	Diseases of the circulatory system . . . (I00-I99)	95	2.0	9.1
10	Neonatal hemorrhage (P50-P52,P54)	41	1.9	9.1	10	Bacterial sepsis of newborn (P36)	94	2.0	9.0
...	All other causes (residual)	624	28.3	138.7	...	All other causes (residual)	1,341	28.2	128.4

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, 2011—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, 10th 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	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					Neonates, Hispanic, both sexes				
...	All causes	6,979	100.0	1,198.4	...	All causes	3,372	100.0	367.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,521	21.8	261.2	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	920	27.3	100.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	959	13.7	164.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	764	22.7	83.2
3	Sudden infant death syndrome (R95)	566	8.1	97.2	3	Newborn affected by maternal complications of pregnancy (P01)	326	9.7	35.5
4	Newborn affected by maternal complications of pregnancy (P01)	522	7.5	89.6	4	Newborn affected by complications of placenta, cord and membranes (P02)	201	6.0	21.9
5	Accidents (unintentional injuries) (V01-X59)	364	5.2	62.5	5	Bacterial sepsis of newborn (P36)	103	3.1	11.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	307	4.4	52.7	6	Respiratory distress of newborn (P22)	98	2.9	10.7
7	Bacterial sepsis of newborn (P36)	172	2.5	29.5	7	Neonatal hemorrhage (P50-P52,P54)	91	2.7	9.9
8	Diseases of the circulatory system (I00-I99)	150	2.1	25.8	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	64	1.9	7.0
9	Necrotizing enterocolitis of newborn (P77)	149	2.1	25.6	9	Necrotizing enterocolitis of newborn (P77)	62	1.8	6.8
10	Respiratory distress of newborn (P22)	139	2.0	23.9	10	Atelectasis (P28.0-P28.1)	59	1.7	6.4
...	All other causes (residual)	2,130	30.5	365.8	...	All other causes (residual)	684	20.3	74.5
Infants, non-Hispanic black, male					Neonates, Hispanic, male				
...	All causes	3,885	100.0	1,312.7	...	All causes	1,813	100.0	387.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	858	22.1	289.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	489	27.0	104.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	504	13.0	170.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	412	22.7	88.0
3	Sudden infant death syndrome (R95)	321	8.3	108.5	3	Newborn affected by maternal complications of pregnancy (P01)	176	9.7	37.6
4	Newborn affected by maternal complications of pregnancy (P01)	296	7.6	100.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	120	6.6	25.6
5	Accidents (unintentional injuries) (V01-X59)	199	5.1	67.2	5	Respiratory distress of newborn (P22)	55	3.0	11.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	169	4.4	57.1	6	Bacterial sepsis of newborn (P36)	53	2.9	11.3
7	Bacterial sepsis of newborn (P36)	95	2.4	32.1	7	Neonatal hemorrhage (P50-P52,P54)	50	2.8	10.7
8	Necrotizing enterocolitis of newborn (P77)	84	2.2	28.4	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	40	2.2	8.5
9	Diseases of the circulatory system (I00-I99)	78	2.0	26.4	9	Atelectasis (P28.0-P28.1)	33	1.8	7.0
10	Diarrhea and gastroenteritis of infectious origin (A09)	71	1.8	24.0	10	Necrotizing enterocolitis of newborn (P77)	32	1.8	6.8
...	All other causes (residual)	1,210	31.1	408.9	...	All other causes (residual)	353	19.5	75.4
Infants, non-Hispanic black, female					Neonates, Hispanic, female				
...	All causes	3,094	100.0	1,080.3	...	All causes	1,559	100.0	346.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	663	21.4	231.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	431	27.6	95.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	455	14.7	158.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	352	22.6	78.2
3	Sudden infant death syndrome (R95)	245	7.9	85.5	3	Newborn affected by maternal complications of pregnancy (P01)	150	9.6	33.3
4	Newborn affected by maternal complications of pregnancy (P01)	226	7.3	78.9	4	Newborn affected by complications of placenta, cord and membranes (P02)	81	5.2	18.0
5	Accidents (unintentional injuries) (V01-X59)	165	5.3	57.6	5	Bacterial sepsis of newborn (P36)	50	3.2	11.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	138	4.5	48.2	6	Respiratory distress of newborn (P22)	43	2.8	9.6
7	Bacterial sepsis of newborn (P36)	77	2.5	26.9	7	Neonatal hemorrhage (P50-P52,P54)	41	2.6	9.1
8	Diseases of the circulatory system (I00-I99)	72	2.3	25.1	8	Necrotizing enterocolitis of newborn (P77)	30	1.9	6.7
8	Respiratory distress of newborn (P22)	72	2.3	25.1	9	Atelectasis (P28.0-P28.1)	26	1.7	5.8
10	Necrotizing enterocolitis of newborn (P77)	65	2.1	22.7	10	Intrauterine hypoxia and birth asphyxia (P20-P21)	24	1.5	5.3
...	All other causes (residual)	916	29.6	319.8	...	All other causes (residual)	331	21.2	73.6

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, 2011—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, 10th 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	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					Neonates, non-Hispanic black, both sexes				
...	All causes	7,176	100.0	334.3	...	All causes	4,569	100.0	784.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,814	25.3	84.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,474	32.3	253.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	1,509	21.0	70.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	639	14.0	109.7
3	Newborn affected by maternal complications of pregnancy (P01)	635	8.8	29.6	3	Newborn affected by maternal complications of pregnancy (P01)	520	11.4	89.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	450	6.3	21.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	300	6.6	51.5
5	Respiratory distress of newborn (P22)	238	3.3	11.1	5	Bacterial sepsis of newborn (P36)	165	3.6	28.3
6	Neonatal hemorrhage (P50-P52,P54)	229	3.2	10.7	6	Respiratory distress of newborn (P22)	135	3.0	23.2
7	Bacterial sepsis of newborn (P36)	211	2.9	9.8	7	Necrotizing enterocolitis of newborn (P77)	132	2.9	22.7
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	158	2.2	7.4	8	Neonatal hemorrhage (P50-P52,P54)	109	2.4	18.7
9	Necrotizing enterocolitis of newborn (P77)	131	1.8	6.1	9	Pulmonary hemorrhage originating in the perinatal period (P26)	76	1.7	13.1
10	Atelectasis (P28.0-P28.1)	117	1.6	5.5	10	Intrauterine hypoxia and birth asphyxia (P20-P21)	70	1.5	12.0
...	All other causes (residual)	1,684	23.5	78.5	...	All other causes (residual)	949	20.8	163.0
Neonates, non-Hispanic white, male					Neonates, non-Hispanic black, male				
...	All causes	3,985	100.0	361.6	...	All causes	2,525	100.0	853.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	973	24.4	88.3	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	827	32.8	279.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	838	21.0	76.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	339	13.4	114.5
3	Newborn affected by maternal complications of pregnancy (P01)	379	9.5	34.4	3	Newborn affected by maternal complications of pregnancy (P01)	296	11.7	100.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	230	5.8	20.9	4	Newborn affected by complications of placenta, cord and membranes (P02)	167	6.6	56.4
5	Respiratory distress of newborn (P22)	134	3.4	12.2	5	Bacterial sepsis of newborn (P36)	91	3.6	30.7
5	Neonatal hemorrhage (P50-P52,P54)	134	3.4	12.2	6	Necrotizing enterocolitis of newborn (P77)	77	3.0	26.0
7	Bacterial sepsis of newborn (P36)	121	3.0	11.0	7	Respiratory distress of newborn (P22)	66	2.6	22.3
8	Atelectasis (P28.0-P28.1)	77	1.9	7.0	8	Neonatal hemorrhage (P50-P52,P54)	61	2.4	20.6
8	Necrotizing enterocolitis of newborn (P77)	77	1.9	7.0	9	Pulmonary hemorrhage originating in the perinatal period (P26)	48	1.9	16.2
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	73	1.8	6.6	10	Atelectasis (P28.0-P28.1)	34	1.3	11.5
...	All other causes (residual)	949	23.8	86.1	...	All other causes (residual)	519	20.6	175.4
Neonates, non-Hispanic white, female					Neonates, non-Hispanic black, female				
...	All causes	3,191	100.0	305.5	...	All causes	2,044	100.0	713.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	841	26.4	80.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	647	31.7	225.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	671	21.0	64.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	300	14.7	104.7
3	Newborn affected by maternal complications of pregnancy (P01)	256	8.0	24.5	3	Newborn affected by maternal complications of pregnancy (P01)	224	11.0	78.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	220	6.9	21.1	4	Newborn affected by complications of placenta, cord and membranes (P02)	133	6.5	46.4
5	Respiratory distress of newborn (P22)	104	3.3	10.0	5	Bacterial sepsis of newborn (P36)	74	3.6	25.8
6	Neonatal hemorrhage (P50-P52,P54)	95	3.0	9.1	6	Respiratory distress of newborn (P22)	69	3.4	24.1
7	Bacterial sepsis of newborn (P36)	90	2.8	8.6	7	Necrotizing enterocolitis of newborn (P77)	55	2.7	19.2
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	85	2.7	8.1	8	Neonatal hemorrhage (P50-P52,P54)	48	2.3	16.8
9	Necrotizing enterocolitis of newborn (P77)	54	1.7	5.2	9	Intrauterine hypoxia and birth asphyxia (P20-P21)	38	1.9	13.3
10	Hydrops fetalis not due to hemolytic disease (P83.2)	50	1.6	4.8	10	Atelectasis (P28.0-P28.1)	30	1.5	10.5
...	All other causes (residual)	725	22.7	69.4	...	All other causes (residual)	426	20.8	148.7

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Rank ¹	Cause of death (based on ICD-10), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD-10), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Hispanic, both sexes					Postneonates, non-Hispanic white, both sexes				
...	All causes	1,451	100.0	158.0	...	All causes	3,666	100.0	170.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	362	24.9	39.4	1	Sudden infant death syndrome (R95)	899	24.5	41.9
2	Sudden infant death syndrome (R95)	237	16.3	25.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	701	19.1	32.7
3	Accidents (unintentional injuries) (V01-X59)	143	9.9	15.6	3	Accidents (unintentional injuries) (V01-X59)	501	13.7	23.3
4	Diseases of the circulatory system (I00-I99)	85	5.9	9.3	4	Diseases of the circulatory system (I00-I99)	150	4.1	7.0
5	Assault (homicide) (*U01,X85-Y09)	49	3.4	5.3	5	Assault (homicide) (*U01,X85-Y09)	104	2.8	4.8
6	Diarrhea and gastroenteritis of infectious origin (A09)	38	2.6	4.1	6	Influenza and pneumonia (J09-J18)	91	2.5	4.2
7	Septicemia (A40-A41)	33	2.3	3.6	7	Diarrhea and gastroenteritis of infectious origin (A09)	87	2.4	4.1
8	Influenza and pneumonia (J09-J18)	30	2.1	3.3	8	Septicemia (A40-A41)	62	1.7	2.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.2	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	39	1.1	1.8
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16	1.1	*	10	Chronic respiratory disease originating in the perinatal period (P27)	34	0.9	1.6
...	All other causes (residual)	440	30.3	47.9	...	All other causes (residual)	998	27.2	46.5
Postneonates, Hispanic, male					Postneonates, non-Hispanic white, male				
...	All causes	805	100.0	172.0	...	All causes	2,097	100.0	190.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	176	21.9	37.6	1	Sudden infant death syndrome (R95)	529	25.2	48.0
2	Sudden infant death syndrome (R95)	137	17.0	29.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	355	16.9	32.2
3	Accidents (unintentional injuries) (V01-X59)	80	9.9	17.1	3	Accidents (unintentional injuries) (V01-X59)	285	13.6	25.9
4	Diseases of the circulatory system (I00-I99)	48	6.0	10.3	4	Diseases of the circulatory system (I00-I99)	84	4.0	7.6
5	Assault (homicide) (*U01,X85-Y09)	30	3.7	6.4	5	Assault (homicide) (*U01,X85-Y09)	59	2.8	5.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	23	2.9	4.9	6	Influenza and pneumonia (J09-J18)	55	2.6	5.0
7	Influenza and pneumonia (J09-J18)	21	2.6	4.5	7	Diarrhea and gastroenteritis of infectious origin (A09)	48	2.3	4.4
8	Septicemia (A40-A41)	15	1.9	*	8	Septicemia (A40-A41)	29	1.4	2.6
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	1.4	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	1.0	1.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	10	1.2	*	10	Anoxic brain damage, not elsewhere classified (G93.1)	20	1.0	1.8
10	Chronic respiratory disease originating in the perinatal period (P27)	10	1.2	*	...	All other causes (residual)	612	29.2	55.5
...	All other causes (residual)	244	30.3	52.1	...	All other causes (residual)	612	29.2	55.5
Postneonates, Hispanic, female					Postneonates, non-Hispanic white, female				
...	All causes	646	100.0	143.6	...	All causes	1,569	100.0	150.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	186	28.8	41.3	1	Sudden infant death syndrome (R95)	370	23.6	35.4
2	Sudden infant death syndrome (R95)	100	15.5	22.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	346	22.1	33.1
3	Accidents (unintentional injuries) (V01-X59)	63	9.8	14.0	3	Accidents (unintentional injuries) (V01-X59)	216	13.8	20.7
4	Diseases of the circulatory system (I00-I99)	37	5.7	8.2	4	Diseases of the circulatory system (I00-I99)	66	4.2	6.3
5	Assault (homicide) (*U01,X85-Y09)	19	2.9	*	5	Assault (homicide) (*U01,X85-Y09)	45	2.9	4.3
6	Septicemia (A40-A41)	18	2.8	*	6	Diarrhea and gastroenteritis of infectious origin (A09)	39	2.5	3.7
7	Diarrhea and gastroenteritis of infectious origin (A09)	15	2.3	*	7	Influenza and pneumonia (J09-J18)	36	2.3	3.4
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10	1.5	*	8	Septicemia (A40-A41)	33	2.1	3.2
9	Influenza and pneumonia (J09-J18)	9	1.4	*	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.1	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	1.2	*	10	Chronic respiratory disease originating in the perinatal period (P27)	16	1.0	*
...	All other causes (residual)	181	28.0	40.2	...	All other causes (residual)	384	24.5	36.8

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Rank ¹	Cause of death (based on ICD-10), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	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 black, both sexes					Postneonates, non-Hispanic black, female				
...	All causes	2,410	100.0	413.8	...	All causes	1,050	100.0	366.6
1	Sudden infant death syndrome (R95)	524	21.7	90.0	1	Sudden infant death syndrome (R95)	221	21.0	77.2
2	Accidents (unintentional injuries) . . . (V01-X59)	337	14.0	57.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	155	14.8	54.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	320	13.3	55.0	3	Accidents (unintentional injuries) . . . (V01-X59)	154	14.7	53.8
4	Diseases of the circulatory system . . . (I00-I99)	126	5.2	21.6	4	Diseases of the circulatory system . . . (I00-I99)	60	5.7	20.9
5	Diarrhea and gastroenteritis of infectious origin (A09)	116	4.8	19.9	5	Diarrhea and gastroenteritis of infectious origin (A09)	45	4.3	15.7
6	Assault (homicide) (*U01,X85-Y09)	88	3.7	15.1	6	Assault (homicide) (*U01,X85-Y09)	36	3.4	12.6
7	Influenza and pneumonia (J09-J18)	80	3.3	13.7	7	Influenza and pneumonia (J09-J18)	35	3.3	12.2
8	Septicemia (A40-A41)	57	2.4	9.8	8	Septicemia (A40-A41)	22	2.1	7.7
9	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	47	2.0	8.1	9	Chronic respiratory disease originating in the perinatal period (P27)	20	1.9	7.0
10	Chronic respiratory disease originating in the perinatal period (P27)	39	1.6	6.7	10	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	16	1.5	*
...	All other causes (residual)	676	28.0	116.1	...	All other causes (residual)	286	27.2	99.9
Postneonates, non-Hispanic black, male									
...	All causes	1,360	100.0	459.5					
1	Sudden infant death syndrome (R95)	303	22.3	102.4					
2	Accidents (unintentional injuries) . . . (V01-X59)	183	13.5	61.8					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	165	12.1	55.8					
4	Diarrhea and gastroenteritis of infectious origin (A09)	71	5.2	24.0					
5	Diseases of the circulatory system . . . (I00-I99)	66	4.9	22.3					
6	Assault (homicide) (*U01,X85-Y09)	52	3.8	17.6					
7	Influenza and pneumonia (J09-J18)	45	3.3	15.2					
8	Septicemia (A40-A41)	35	2.6	11.8					
9	Disorders related to short gestation and low birth weight, not elsewhere classified . . . (P07)	31	2.3	10.5					
10	Chronic respiratory disease originating in the perinatal period (P27)	19	1.4	*					
...	All other causes (residual)	390	28.7	131.8					

... Category not applicable.

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

¹Based 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 filed in the 50 states and the District of Columbia in 2011 and are 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 36 states that used the 2003 revision in 2011 (Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Texas, Utah, Vermont, Washington, and Wyoming) and the remaining 14 states that continued to use the 1989 revision in 2011. Minnesota began using the 2003 revision in March 2011, so some of the state's data for the first part of the year were reported using the 1989 revision. Maine first started using the 2003 revision in 2010; however, in 2011, approximately 11% of deaths occurring in this state 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 2011 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. Many states have implemented ACME and provide multiple-cause and underlying-cause data to NCHS in electronic form; for those states that have not, NCHS coded the mortality medical data using ACME.

ACME is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS has developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval (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, SuperMICAR, 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 or SuperMICAR are multiple-cause coded manually and then further processed through ACME. In 2011, SuperMICAR was used to process all of the country'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 the ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This information is captured in NCHS multiple cause-of-death statistics (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 (31). 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).

Coding and processing changes in 2011

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 mid-revision 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.

Effective with data year 2011, 39 new ICD-10 codes were added as valid, underlying cause-of-death codes (3,6). These are: B17.9, Acute viral hepatitis, unspecified; D68.5, Primary thrombophilia; D68.6, Other thrombophilia; D89.3, Immune reconstitution syndrome; E88.3, Tumor lysis syndrome; G14, Postpolio syndrome; G21.4, Vascular parkinsonism; H54.9, Unspecified visual impairment (binocular); I72.5, Aneurysm and dissection of other precerebral arteries; J12.3, Human metapneumovirus pneumonia; J21.1, Acute bronchitis due to human metapneumovirus; K12.3, Oral mucositis (ulcerative); K35.2, Acute appendicitis with generalized peritonitis; K35.3, Acute appendicitis with localized peritonitis; K35.8, Acute appendicitis, other and unspecified; L89.0, Stage I decubitus ulcer and pressure area; L89.1, Stage II decubitus ulcer; L89.2, Stage III decubitus ulcer; L89.3, Stage IV decubitus ulcer; L89.9, Decubitus ulcer and pressure area, unspecified; N18.1, Chronic kidney disease, stage 1; N18.2, Chronic kidney disease, stage 2; N18.3, Chronic kidney disease, stage 3; N18.4, Chronic kidney disease, stage 4; N18.5, Chronic kidney disease, stage 5; N42.3, Dysplasia of prostate; O14.2, HELLP syndrome; O43.2, Morbidly adherent placenta; O96.0, Death from direct obstetric cause occurring more than 42 days but less than one year after delivery; O96.1, Death from indirect obstetric cause occurring more than 42 days but less than one year after delivery; O96.9, Death from unspecified obstetric cause occurring more than 42 days but less than one year after delivery; O97.0, Death from sequelae of direct obstetric cause; O97.1, Death from sequelae of indirect obstetric cause; I97.9, Death from sequelae of obstetric cause, unspecified; O98.7, Human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium; X34.0, Victim of cataclysmic earth movements caused by earthquake; X34.1, Victim of tsunami; X34.8, Victim of other specified effects of earthquake; and X34.9, Victim of unspecified effect of earthquake.

Deleted from the list of valid, underlying-cause codes in 2011 (3,6) were: H54.7, Unspecified visual loss; K35.0, Acute appendicitis with generalized peritonitis; K35.1, Acute appendicitis with peritoneal abscess; K35.9, Acute appendicitis, unspecified; L89, Decubitus ulcer; N18.0, End-stage renal disease; N18.8, Other chronic renal failure; O96, Death from any obstetric cause occurring more than 42 days but less than one year after delivery; O97, Death from sequelae of direct obstetric causes; and X34, Victim of earthquake. L89, O96, O97, and X34 became subtotal categories for new four-digit codes added (see above) to provide greater specificity.

The implementation of changes in coding rules affected several causes of death in 2011, as well as the comparison of 2011 and 2010 data for these causes. However, because of system problems in 2011, coding-rule changes may not have been implemented in the processing of some records. The most notable changes in 2011 are summarized as follows (3):

- Coding-rule changes involving linkages between Diabetes mellitus, E10–E14, and kidney diseases greatly affected the coding of some fourth-character diabetes subcategories, as well as the

coding of kidney-related categories and subcategories N00.9, N03.0–N05.9, N18.1–N19, N26, and N28.9. Subcategories that appear to have been most impacted include: E10.2, Insulin-dependent diabetes mellitus, with renal complications (from 279 deaths in 2010 to 933 in 2011); E11.2, Non-insulin-dependent diabetes mellitus, with renal complications (from 1,524 deaths to 4,741); E11.5, Non-insulin-dependent diabetes mellitus, with peripheral circulatory complications (from 1,425 deaths to 866); E14.2, Unspecified diabetes mellitus, with renal complications (from 2,899 deaths to 11,674); E14.5, Unspecified diabetes mellitus, with peripheral circulatory complications (from 3,237 deaths to 1,872); E14.6, Unspecified diabetes mellitus, with other specified complications (from 192 deaths to 403); E14.9, Unspecified diabetes mellitus, without complications (from 38,122 deaths to 33,790); N00.9, Acute nephritic syndrome, unspecified (from 60 deaths to 236); N03.9, Chronic nephritic syndrome, unspecified (from 5,649 deaths to 107); N18.9, Chronic renal failure, unspecified (from 5,807 deaths to 8,368); and N28.8, Other specified disorders of kidney and ureter (from 472 deaths to 741). Overall, the coding changes resulted in a decrease in the number of deaths from the category Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, and N25–N27) (kidney disease) and an increase in deaths from diabetes. Both are rankable causes of death in the “List of 113 Selected Causes of Death and Enterocolitis due to *Clostridium difficile*” (113-cause list) for all ages. The coding changes had negligible impact on the ranking of diabetes for most population subgroups but may have contributed, in part, to increased rankings of diabetes for a few population subgroups. The coding changes contributed to lowered rankings of kidney disease for the total U.S. population, as well as for many population subgroups. The coding changes did not impact the ranking of 10 leading causes based on the “List of 130 Selected Causes of Infant Death” (130-cause list) for infants.

- A coding-rule change specifically associated with the coding of chronic kidney disease resulted in more deaths being coded to N00.9 and N18.9 and fewer deaths being coded to N03.9 in 2011. In the 113-cause list, all three codes are included in the category Nephritis, nephrotic syndrome and nephrosis; therefore, this change had no impact on the ranking of kidney disease in 2011. The coding change had no impact on the ranking of 10 leading causes based on the 130-cause list.
- Postpolio syndrome, G14, was a new term added in 2011. The 132 deaths coded to this cause in 2011 would have previously been coded to Sequelae of poliomyelitis, B91. These are not separate rankable causes of death, nor are they included in a rankable category on either the 113-cause or 130-cause list. Therefore this coding change had no impact on cause-of-death rankings for 2011.

In addition to changes in coding rules in 2011, a system error occurred that assigned to ICD-10 code K08.8, Other specified disorders of teeth and supporting structures, deaths that should instead have been assigned to lung hemorrhage. In 2011, 120 deaths were assigned to K08.8. Because this number is relatively small, and because K08.8 is not included in a rankable category, this error did not affect the leading-cause information in this report.

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 2011. The percentage of all decedents with age not stated in 2011 was 0.005% (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 2011, multiple race was reported on the revised death certificates of Arizona, Arkansas, California, Connecticut, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, 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 38 states that reported multiple-race information in 2011. 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 (either white, black, AIAN, or API) according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The imputation procedure is described in detail at http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf.

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

Quality of race and Hispanic-origin data

Death 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 Current Population Survey is obtained while the individual is alive and is self-reported or given by another household member familiar with the individual; 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 assure 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 2011” (3).

Other races and race not stated

Beginning in 1992, all records coded as “Other races” (0.49% of total deaths in 2011) 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 2011, 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 1.0%, and the percentage of live births to mothers of unknown origin was 0.7% for the United States in 2011 (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, 2011 and were produced under a collaborative arrangement with the U.S. 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 (Asian and Pacific Islander 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 2011, multiple-race information was reported on the

revised death certificates of 36 states and the District of Columbia, as well as on the unrevised certificates of 2 states (referenced above). A total of 12 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 2011" (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, it is important to be aware that differences in relative rankings may be attributable to

random variability (see reference 3 for a more detailed discussion of random variation and formulas for calculating standard errors for death rates and infant mortality rates).

Table I. Estimated population, by age, race, and sex: United States, July 1, 2011

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	311,591,917	153,290,819	158,301,098	247,094,331	122,321,135	124,773,196	42,678,815	20,417,972	22,260,843	4,347,413	2,186,044	2,161,369	17,471,358	8,365,668	9,105,690
Under 1	3,996,537	2,043,710	1,952,827	2,994,648	1,530,971	1,463,677	688,126	352,800	335,326	80,263	40,902	39,361	233,500	119,037	114,463
1-4	16,165,521	8,255,790	7,909,731	12,158,418	6,218,059	5,940,359	2,745,120	1,395,989	1,349,131	314,972	159,753	155,219	947,011	481,989	465,022
5-9	20,334,196	10,384,187	9,950,009	15,472,630	7,920,873	7,551,757	3,296,596	1,675,485	1,621,111	381,301	193,110	188,191	1,183,669	594,719	588,950
10-14	20,704,852	10,587,030	10,117,822	15,795,164	8,094,084	7,701,080	3,410,654	1,735,896	1,674,758	374,283	189,714	184,569	1,124,751	567,336	557,415
15-19	21,644,043	11,118,946	10,525,097	16,441,962	8,466,251	7,975,711	3,666,640	1,868,011	1,798,629	386,289	197,857	188,432	1,149,152	586,827	562,325
20-24	22,153,832	11,312,700	10,841,132	16,848,946	8,650,452	8,198,494	3,582,810	1,783,650	1,799,160	376,450	196,710	179,740	1,345,626	681,888	663,738
25-34	41,790,498	21,044,163	20,746,335	32,211,228	16,433,075	15,778,153	5,999,270	2,876,283	3,122,987	666,025	344,608	321,417	2,913,975	1,390,197	1,523,778
35-44	40,627,954	20,223,470	20,404,484	31,680,478	15,964,681	15,695,797	5,547,192	2,612,286	2,934,906	575,689	292,515	283,174	2,824,595	1,333,988	1,490,607
45-54	44,718,203	22,019,247	22,698,956	36,039,826	17,931,118	18,108,708	5,783,915	2,717,303	3,066,612	545,384	269,072	276,312	2,349,078	1,101,754	1,247,324
55-64	38,062,140	18,358,205	19,703,935	31,623,957	15,422,756	16,201,201	4,277,715	1,946,428	2,331,287	371,796	179,489	192,307	1,788,672	809,532	979,140
65 and over	41,394,141	17,943,371	23,450,770	35,827,074	15,668,815	20,158,259	3,680,777	1,453,841	2,226,936	274,961	122,314	152,647	1,611,329	698,401	912,928
65-74	22,481,738	10,476,313	12,005,425	19,181,837	9,033,095	10,148,742	2,162,180	924,403	1,237,777	175,732	82,279	93,453	961,989	436,536	525,453
75-84	13,175,230	5,573,033	7,602,197	11,505,515	4,925,953	6,579,562	1,111,113	414,645	696,468	75,559	31,812	43,747	483,043	200,623	282,420
85 and over	5,737,173	1,894,025	3,843,148	5,139,722	1,709,767	3,429,955	407,484	114,793	292,691	23,670	8,223	15,447	166,297	61,242	105,055

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, 2011

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	311,591,917	153,290,819	158,301,098	52,045,277	26,443,211	25,602,066	259,546,640	126,847,608	132,699,032	200,423,243	98,579,832	101,843,411	39,944,896	19,074,760	20,870,136
Under 1	3,996,537	2,043,710	1,952,827	1,049,505	536,334	512,571	2,947,032	1,506,776	1,440,256	2,077,936	1,062,152	1,015,784	616,886	316,146	300,740
1-4	16,165,521	8,255,790	7,909,731	4,142,617	2,113,968	2,028,649	12,022,904	6,141,822	5,881,082	8,520,021	4,361,771	4,158,250	2,477,011	1,258,786	1,218,225
5-9	20,334,196	10,384,187	9,950,009	4,910,449	2,504,228	2,406,221	15,423,747	7,879,959	7,543,788	11,122,855	5,702,210	5,420,645	3,006,811	1,527,598	1,479,213
10-14	20,704,852	10,587,030	10,117,822	4,627,827	2,363,706	2,264,121	16,077,025	8,223,324	7,853,701	11,678,163	5,990,595	5,687,568	3,148,086	1,601,730	1,546,356
15-19	21,644,043	11,118,946	10,525,097	4,581,506	2,368,850	2,212,656	17,062,537	8,750,096	8,312,441	12,359,770	6,353,172	6,006,598	3,412,358	1,737,833	1,674,525
20-24	22,153,832	11,312,700	10,841,132	4,477,698	2,376,058	2,101,640	17,676,134	8,936,642	8,739,492	12,874,773	6,535,212	6,339,561	3,325,392	1,654,175	1,671,217
25-34	41,790,498	21,044,163	20,746,335	8,605,120	4,535,264	4,069,856	33,185,378	16,508,899	16,676,479	24,519,007	12,364,986	12,154,021	5,544,736	2,654,382	2,890,354
35-44	40,627,954	20,223,470	20,404,484	7,507,789	3,845,565	3,662,224	33,120,165	16,377,905	16,742,260	24,880,878	12,492,371	12,388,507	5,205,154	2,450,393	2,754,761
45-54	44,718,203	22,019,247	22,698,956	5,716,083	2,874,312	2,841,771	39,002,120	19,144,935	19,857,185	30,850,953	15,315,897	15,535,056	5,523,257	2,593,939	2,929,318
55-64	38,062,140	18,358,205	19,703,935	3,457,702	1,657,892	1,800,010	34,604,438	16,700,513	17,903,925	28,464,258	13,907,587	14,556,671	4,124,338	1,875,124	2,249,214
65 and over	41,394,141	17,943,371	23,450,770	2,968,981	1,266,634	1,702,347	38,425,160	16,676,737	21,748,423	33,074,629	14,493,879	18,580,750	3,560,867	1,404,654	2,156,213
65-74	22,481,738	10,476,313	12,005,425	1,755,494	786,108	969,386	20,726,244	9,690,205	11,036,039	17,560,155	8,306,752	9,253,403	2,089,284	892,727	1,196,557
75-84	13,175,230	5,573,033	7,602,197	909,801	373,669	536,132	12,265,429	5,199,364	7,066,065	10,657,456	4,576,873	6,080,583	1,076,092	401,034	675,058
85 and over	5,737,173	1,894,025	3,843,148	303,686	106,857	196,829	5,433,487	1,787,168	3,646,319	4,857,018	1,610,254	3,246,764	395,491	110,893	284,598

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

SOURCE: U.S. Census Bureau.

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National Vital Statistics Reports, Vol. 64, No. 7, July 27, 2015

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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. Betzaida Tejada-Vera 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: Danielle Woods edited the report; typesetting was done by Zung Le; and graphics were produced by Erik Richardson (contractor).

Suggested citation

Heron M. Deaths: Leading causes for 2011. National vital statistics reports; vol 64 no 7. Hyattsville, MD: National Center for Health Statistics. 2015.

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DHHS Publication No. 2014-1120 • CS257243