

Deaths: Leading Causes for 2023

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Abstract

Objectives—This report presents final 2023 data on the 10 leading causes of death in the United States by age group, race and Hispanic origin, and sex. Leading causes of infant, neonatal, and postneonatal death are also presented. This report supplements “Deaths: Final Data for 2023,” 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 2023. Causes of death classified by the *International Classification of Diseases, 10th Revision* are ranked according to the number of deaths. Cause-of-death statistics are based on the underlying cause of death.

Results—In 2023, the ranked order of 7 of the 10 leading causes of death changed from 2022. The 10 leading causes of death in 2023 in ranked order were: Diseases of heart; Malignant neoplasms; Accidents (unintentional injuries); Cerebrovascular diseases; Chronic lower respiratory diseases; Alzheimer disease; Diabetes mellitus; Nephritis, nephrotic syndrome and nephrosis; Chronic liver disease and cirrhosis; and COVID-19. These causes accounted for 70.9% of all deaths occurring in the United States. Rankings are presented by age, race, Hispanic origin, and sex. The 10 leading causes of infant death for 2023 in ranked order were: Congenital malformations, deformations and chromosomal abnormalities; Disorders related to short gestation and low birth weight, not elsewhere classified; Sudden infant death syndrome; Accidents (unintentional injuries); Newborn affected by maternal complications of pregnancy; Bacterial sepsis of newborn; Newborn affected by complications of placenta, cord and membranes; Respiratory distress of newborn; Intrauterine hypoxia and birth asphyxia; and Diseases of the circulatory system.

Keywords: mortality • racial and ethnic differences • sex differences • National Vital Statistics System (NVSS)

Introduction

Ranking causes of death is a standard and widely used 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 limitations. Ranking causes of death is, to some extent, a subjective procedure. The ranked 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 for use 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 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 useful for showing the relative burden of cause-specific mortality. However, it should be used with a clear understanding of what the rankings mean. Literally, the rankings signify the most frequently occurring causes of death among those causes eligible to be ranked. Rankings do not indicate cause-specific mortality risk as depicted by mortality rates. The rank of a specific cause (as in 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.

Rankings also do not necessarily indicate 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 6th, whereas Motor vehicle accidents would rank 13th. However, each of these is incorporated into broader rankable categories, namely, Malignant neoplasms (cancer) 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 public health community.

This report also uses the percentage of total deaths from the rankable causes to show the relative burden of cause-specific mortality. 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, note that the rank of a specific cause may remain the same even though the percentage 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 percentages.

This report presents final 2023 data on leading causes of death in the United States by age group, race and Hispanic origin, and sex. It shows race and Hispanic-origin categories based on 1997 Office of Management and Budget (OMB) standards for collecting, tabulating, and reporting race and Hispanic ethnicity (3). For details on the differences between the 1997 OMB standards and the previous 1977 standards, see “Comparability of Race-specific Mortality Data Based on 1977 Versus 1997 Reporting Standards” (4). This report supplements “Deaths: Final Data for 2023,” which separately presents final national mortality statistics for 2023 (5). 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 (D.C.) in 2022. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2023 presented in this report are classified according to the 10th revision of ICD (ICD–10) (6). Discussions of the cause-of-death classification and coding rule changes in data year 2023 are provided in the Technical Notes.

Procedures for ranking causes of death

The procedures that NCHS uses 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 not 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 (7). Consequently, 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* and COVID-19” (8), shown in [Table A](#), is used to select 52 rankable causes (denoted by #) from which the leading causes presented in [Table 1](#) are derived. Enterocolitis due to *Clostridium difficile* was added to the list of rankable causes in data year 2006 because of a substantial increase in the number of deaths due to this cause from 1999 through 2006 (9,10). COVID-19 was added in data year 2020 due to its emergence as a leading cause of death.

Selection of the 52 rankable causes was guided by some basic principles. As done previously, 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 (for example, 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 those 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

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile* and COVID-19[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)]

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 disease (C81)
36	Non-Hodgkin 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 disease (G20–G21)
48#	Alzheimer disease (G30)
	Major cardiovascular diseases (I00–I78)
#	Diseases of heart (I00–I09,I11,I13,I20–I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)
50	Hypertensive heart disease (I11)
51	Hypertensive heart and renal disease (I13)
	Ischemic heart diseases (I20–I25)
52	Acute myocardial infarction (I21–I22)
53	Other acute ischemic heart diseases (I24)
	Other forms of chronic ischemic heart disease (I20,I25)
54	Atherosclerotic cardiovascular disease, so described (I25.0)

See footnotes at end of table.

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile* and COVID-19—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)*]

Number ¹	Cause of death (based on ICD-10)
55	All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)
	Other heart diseases (I26–I51)
56	Acute and subacute endocarditis (I33)
57	Diseases of pericardium and acute myocarditis (I30–I31,I40)
58	Heart failure (I50)
59	All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)
60#	Essential hypertension and hypertensive renal disease (I10,I12,I15)
61#	Cerebrovascular diseases (I60–I69)
62#	Atherosclerosis (I70)
	Other diseases of circulatory system (I71–I78)
63#	Aortic aneurysm and dissection (I71)
64	Other diseases of arteries, arterioles and capillaries (I72–I78)
65	Other disorders of circulatory system (I80–I99)
#	Influenza and pneumonia (J09–J18)
66	Influenza (J09–J11)
67	Pneumonia (J12–J18)
	Other acute lower respiratory infections (J20–J22,U04)
68#	Acute bronchitis and bronchiolitis (J20–J21)
69	Other and unspecified acute lower respiratory infection (J22,U04)
#	Chronic lower respiratory diseases (J40–J47)
70	Bronchitis, chronic and unspecified (J40–J42)
71	Emphysema (J43)
72	Asthma (J45–J46)
73	Other chronic lower respiratory diseases (J44,J47)
74#	Pneumoconioses and chemical effects (J60–J66,J68,U07.0)
75#	Pneumonitis due to solids and liquids (J69)
76	Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)
77#	Peptic ulcer (K25–K28)
78#	Diseases of appendix (K35–K38)
79#	Hernia (K40–K46)
#	Chronic liver disease and cirrhosis (K70,K73–K74)
80	Alcoholic liver disease (K70)
81	Other chronic liver disease and cirrhosis (K73–K74)
82#	Cholelithiasis and other disorders of gallbladder (K80–K82)
#	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)
83	Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03, N05–N07,N26)
85	Renal failure (N17–N19)
86	Other disorders of kidney (N25,N27)
87#	Infections of kidney (N10–N12,N13.6,N15.1)
88#	Hyperplasia of prostate (N40)
89#	Inflammatory diseases of female pelvic organs (N70–N76)
#	Pregnancy, childbirth and the puerperium (O00–O99)
90	Pregnancy with abortive outcome (O00–O07)
91	Other complications of pregnancy, childbirth and the puerperium (O10–O99)
92#	Certain conditions originating in the perinatal period (P00–P96)
93#	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
95	All other diseases (residual)
#	Accidents (unintentional injuries) (V01–X59,Y85–Y86)
	Transport accidents (V01–V99,Y85)
96	Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1, V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)
97	Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2, V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
98	Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)
	Nontransport accidents (W00–X59,Y86)
99	Falls (W00–W19)
100	Accidental discharge of firearms (W32–W34)
101	Accidental drowning and submersion (W65–W74)
102	Accidental exposure to smoke, fire and flames (X00–X09)
103	Accidental poisoning and exposure to noxious substances (X40–X49)
104	Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile* and COVID-19—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)*]

Number ¹	Cause of death (based on ICD-10)
#	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
#	COVID-19..... (U07.1)

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.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

of 130 Selected Causes of Infant Death" (8) (Table B) is used to select 71 rankable causes of infant death from which the rankings in Table 2 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.

This report presents the 10 leading causes of death by age, race and Hispanic origin, and sex. Where shown in tables, the "All other causes (residual)" category refers to causes that were not ranked among the top 10 causes of death for a specified population, whether leading causes were derived from the 52 rankable causes in the "List of 113 Selected Causes of Death" or from the 71 rankable causes of the "List of 130 Selected Causes of Infant Death" mentioned previously.

Age groupings

Leading causes of death for those age 1 year and older are presented in Table 1 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 older, 65–74, 75–84, and 85 and older. This set of age categories was adopted in 1999 in response to an increasing number of requests from data users for more age detail, and it represents a substantial expansion from the age categories previously used in these tables to present leading-cause data (11). 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 older, and 85 and older. Table 2, which presents data for infants (younger than age 1 year), also shows leading causes of death for the age subcategories neonatal (younger than 28 days) and postneonatal (28 days through 11 months).

The age grouping used when ranking causes of death can impact the rankings assigned to any particular age (12). For example, in 2023, the rankings for the 10 leading causes of death for a 45-year-old man differed depending on whether the ranking was based on the age group 45–49 or 45–54. Both groups had the category Accidents (unintentional injuries) as the leading

cause of death. Malignant neoplasms (cancer) was ranked second for men ages 45–49 but third for men ages 45–54. Heart disease was ranked third for men ages 45–49 but second for men ages 45–54. Several other differences in the rankings were observed as well. As a result, the relative importance of these two causes for men at or near age 45 changes depending on the age category selected.

Data by race and Hispanic origin

Starting in 2018, all 50 states and D.C. reported race and Hispanic-origin data for the entire year using the 2003 revision of the U.S. Standard Certificate of Death (13), which allowed for the collection of race data according to 1997 OMB standards (3). These standards require the collection, tabulation, and reporting of multiple races (any combination of two or more designated races) and use of a minimum of five single-race categories: American Indian and Alaska Native, Asian, Black or African American, Native Hawaiian and Other Pacific Islander, and White. The implementation of the revised death certificate was not completed by all vital statistics jurisdictions until data year 2018. In the interim, for the sake of uniformity and comparability of mortality data among jurisdictions, as well as with population estimates from the U.S. Census Bureau, multiple-race data were bridged (14) to the four minimum, single-race categories of the 1977 OMB standards (15): American Indian and Alaska Native, Asian or Pacific Islander, Black, and White. Because the transition to the 2003 revision of the death certificate has been completed, bridged-race data is no longer the basis for official mortality statistics as of data year 2018, but the data are provided as supplemental information through data year 2020 to allow comparisons over time. For more details about the 2003 revision of the death certificate, delays in its implementation of the revision, and race bridging in deaths and population estimates, see "Deaths: Final Data for 2022" (5).

This report presents combined single-race and Hispanic-origin categories consistent with the 1997 OMB standards as:

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)*]

Number ¹	Cause of death (based on ICD-10)
	Certain infectious and parasitic diseases (A00–B99,U07.1)
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 disease and non-Hodgkin 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)
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)

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

Number ¹	Cause of death (based on ICD-10)
55	All other and unspecified diseases of digestive system (K00–K28,K30–K38,K57–K92)
	Diseases of the genitourinary system (N00–N95)
56#	Renal failure and other disorders of kidney (N17–N19,N25,N27)
57	Other and unspecified diseases of genitourinary system (N00–N15,N20–N23,N26,N28–N95)
	Certain conditions originating in the perinatal period (P00–P96)
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00–P04)
58#	Newborn affected by maternal hypertensive disorders (P00.0)
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)
#	Newborn affected by maternal complications of pregnancy (P01)
60	Newborn affected by incompetent cervix (P01.0)
61	Newborn affected by premature rupture of membranes (P01.1)
62	Newborn affected by multiple pregnancy (P01.5)
63	Newborn affected by other maternal complications of pregnancy (P01.2–P01.4,P01.6–P01.9)
#	Newborn affected by complications of placenta, cord and membranes (P02)
64	Newborn affected by complications involving placenta (P02.0–P02.3)
65	Newborn affected by complications involving cord (P02.4–P02.6)
66	Newborn affected by chorioamnionitis (P02.7)
67	Newborn affected by other and unspecified abnormalities of membranes (P02.8–P02.9)
68#	Newborn affected by other complications of labor and delivery (P03)
69#	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)
	Disorders related to length of gestation and fetal malnutrition (P05–P08)
70#	Slow fetal growth and fetal malnutrition (P05)
#	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)
71	Extremely low birth weight or extreme immaturity (P07.0,P07.2)
72	Other low birth weight or preterm (P07.1,P07.3)
73#	Disorders related to long gestation and high birth weight (P08)
74#	Birth trauma (P10–P15)
#	Intrauterine hypoxia and birth asphyxia (P20–P21)
75	Intrauterine hypoxia (P20)
76	Birth asphyxia (P21)
77#	Respiratory distress of newborn (P22)
	Other respiratory conditions originating in the perinatal period (P23–P28)
78#	Congenital pneumonia (P23)
79#	Neonatal aspiration syndromes (P24)
80#	Interstitial emphysema and related conditions originating in the perinatal period (P25)
81#	Pulmonary hemorrhage originating in the perinatal period (P26)
82#	Chronic respiratory disease originating in the perinatal period (P27)
83#	Atelectasis (P28.0–P28.1)
84	All other respiratory conditions originating in the perinatal period (P28.2–P28.9)
	Infections specific to the perinatal period (P35–P39)
85#	Bacterial sepsis of newborn (P36)
86#	Omphalitis of newborn with or without mild hemorrhage (P38)
87	All other infections specific to the perinatal period (P35,P37,P39)
	Hemorrhagic and hematological disorders of newborn (P50–P61)
88#	Neonatal hemorrhage (P50–P52,P54)
89#	Hemorrhagic disease of newborn (P53)
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55–P59)
91#	Hematological disorders (P60–P61)
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0–P70.2)
93#	Necrotizing enterocolitis of newborn (P77)
94#	Hydrops fetalis not due to hemolytic disease (P83.2)
95	Other perinatal conditions (P29,P70.3–P70.9,P71–P76,P78–P81,P83.0–P83.1,P83.3–P83.9,P90–P96)
#	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
96	Anencephaly and similar malformations (Q00)
97	Congenital hydrocephalus (Q03)
98	Spina bifida (Q05)
99	Other congenital malformations of nervous system (Q01–Q02,Q04,Q06–Q07)
100	Congenital malformations of heart (Q20–Q24)
101	Other congenital malformations of circulatory system (Q25–Q28)
102	Congenital malformations of respiratory system (Q30–Q34)
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 syndrome (Q90)
107	Edward syndrome (Q91.0–Q91.3)

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

Number ¹	Cause of death (based on ICD-10)
108	Patau 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,V82.2–82.9,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.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Hispanic; American Indian and Alaska Native non-Hispanic (subsequently, American Indian and Alaska Native); Asian non-Hispanic (subsequently, Asian); Black non-Hispanic (subsequently, Black); Native Hawaiian and Other Pacific Islander non-Hispanic (subsequently, Native Hawaiian and Other Pacific Islander); and White non-Hispanic (subsequently, White). Because the number of decedents for whom two or more races were reported is small (0.6% of deaths in 2023), multiple-race decedents are included in totals but are not distributed among race and Hispanic-origin categories. For details on the differences between bridged- and single-race mortality estimates, see “Comparability of Race-specific Mortality Data Based on 1977 Versus 1997 Reporting Standards” (4).

Race and Hispanic origin are reported separately on the death certificate; consequently, leading-cause data presented in this report for non-Hispanic decedents reflect a combination of these two characteristics. People of Hispanic origin may be of any race, and data are not tabulated by race in this report. Aggregated Hispanic-origin data are not affected by the transition to 1997 OMB standards. Because of net misclassification of race and Hispanic origin on the death certificate, deaths for the American Indian and Alaska Native population are estimated to be underreported by 34%, the Asian or Pacific Islander population by 3%, and the Hispanic-origin population by 3% (16,17). Consequently, data for these groups should generally be interpreted with caution.

Although the findings on net misclassification noted are based on bridged-race mortality data, this report assumes that race is similarly misclassified in single-race data because the data collection process for race has not changed. Although a recent report found some variation in cause-of-death misclassification for the American Indian and Alaska Native population (17), this finding 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.

Results

In 2023, the 10 leading causes of death accounted for 70.9% of all deaths occurring in the United States (Table C). The first and second leading causes of death, Diseases of heart (heart disease) and Malignant neoplasms (cancer), respectively, together accounted for 41.9% of all deaths in 2023. Accidents (unintentional injuries) ranked third, accounting for 7.2% of all deaths. Cerebrovascular diseases (stroke) ranked fourth, and Chronic lower respiratory diseases ranked fifth; these causes accounted for 5.3% and 4.7% of all deaths, respectively. Completing the top 10 for 2023 were Alzheimer disease (6th); Diabetes mellitus (diabetes) (7th); Nephritis, nephrotic syndrome, and nephrosis (kidney disease) (8th); Chronic liver disease and

Table C. Number of deaths and percentage of total deaths for the 10 leading causes of death: United States, 2022 and 2023

Cause of death (based on <i>International Classification of Diseases, 10th Revision</i>)	Rank ¹	2023		Rank ¹	2022	
		Deaths	Percent of total deaths		Deaths	Percent of total deaths
All causes. . . . .	...	3,090,964	100.0	...	3,279,857	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	680,981	22.0	1	702,880	21.4
Malignant neoplasms (C00–C97)	2	613,352	19.8	2	608,371	18.5
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	222,698	7.2	3	227,039	6.9
Cerebrovascular diseases (I60–I69)	4	162,639	5.3	5	165,393	5.0
Chronic lower respiratory diseases (J40–J47)	5	145,357	4.7	6	147,382	4.5
Alzheimer disease (G30)	6	114,034	3.7	7	120,122	3.7
Diabetes mellitus (E10–E14)	7	95,190	3.1	8	101,209	3.1
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	55,253	1.8	9	57,937	1.8
Chronic liver disease and cirrhosis (K70,K73–K74)	9	52,222	1.7	10	54,803	1.7
COVID-19. (U07.1)	10	49,932	1.6	4	186,552	5.7

... Category not applicable.

¹Based on number of deaths.

NOTE: Numbers may not add to 100% due to rounding.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

cirrhosis (liver disease) (9th), and COVID-19 (10th)—these five causes together accounted for 11.9% of deaths in 2023.

The ranked order of 7 of the 10 leading causes in 2023 changed compared with 2022 (18). COVID-19 dropped to 10th place in 2023, from 4th in 2022. All causes that were previously ranked 5th–10th in 2022 moved up one rank to 4th–9th.

With the exception of cancer, the number of deaths from the leading causes of death declined from 2022 to 2023 (Table C). The largest decline was for COVID-19, 73% lower in 2023 (49,932) than in 2022 (186,552). Declines in the number for other causes were: diabetes by 5.9%; Alzheimer disease, 5.1%; liver disease, 4.7%; kidney disease, 4.6%; heart disease, 3.1%; unintentional injuries, 1.9%; stroke, 1.7%; and Chronic lower respiratory diseases, 1.4%. The number of cancer deaths increased 0.8%, from 608,371 in 2022 to 613,352 in 2023.

Differences by sex

Male and females shared 8 of the 10 leading causes of death, with identical rankings for 3 of these causes. For both populations, heart disease and cancer ranked as the first and second leading causes of death (Figure 1, Table 1). In 2023, heart disease accounted for 23.3% of all deaths to males and 20.7% of all deaths to females. The percentage of all deaths attributable to cancer was essentially the same for males and females, 19.9% and 19.8%, respectively. Another leading cause of death with the same rank for males and females was Chronic lower respiratory diseases, ranked fifth. However, the burden of deaths from this cause was higher for females than males (5.3% of all deaths compared with 4.2%).

Males and females differed in the ranking of other causes of death. In 2023, males had a higher relative burden of mortality from unintentional injuries, which was the third leading cause of death for this group, accounting for 9.2% of deaths (Figure 1, Table 1). It was the sixth leading cause for females, accounting for 5.0% of deaths. Males had a lower relative burden of

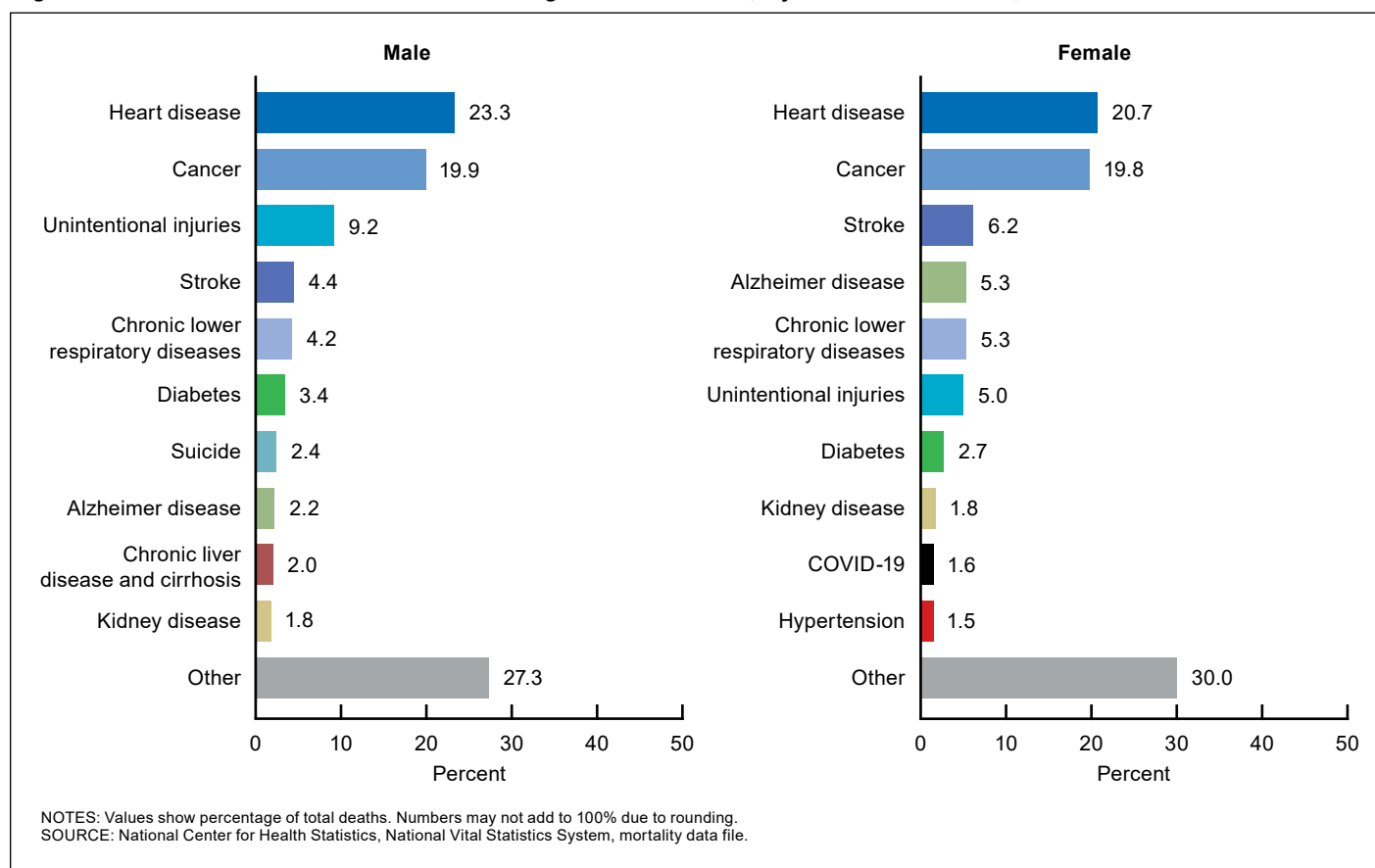
mortality from stroke, which ranked fourth and accounted for 4.4% of all male deaths, but ranked third and accounted for 6.2% of all female deaths. Diabetes ranked sixth for males but seventh for females, accounting for 3.4% and 2.7% of all deaths, respectively. Alzheimer disease ranked eighth for males, accounting for 2.2% of deaths, but it ranked fourth for females, accounting for 5.3% of deaths. Although kidney disease ranked lower for males (10th) than females (8th), it accounted for the same percentage of deaths for both, 1.8%.

Additionally, 2 of the 10 leading causes of death were unique to either population in 2023. Suicide ranked seventh for males (2.4% of deaths) but was not ranked among the 10 leading causes for females. Chronic liver disease and cirrhosis was the 9th leading cause for males (2.0% of deaths), but it was not in the top 10 for females. COVID-19 ranked 9th (1.6% of deaths) and hypertension disease ranked 10th (1.5% of deaths) for females, but neither was among the 10 leading causes of death for males.

Compared with 2022, only the rank of the top 3 leading causes for males stayed the same in 2023 (18), whereas for females, four causes retained their 2022 rank (the top 3 causes and hypertension, ranked 10th). For both males and females, COVID-19 moved down in rank, from 4th to 11th for males and from 4th to 9th for females. For males, all causes ranked 5th–10th in 2022 moved up one rank in 2023, and kidney disease entered the top 10 causes ranked 10th. For females, all causes ranked 5th–9th in 2022 moved up one position in 2023. The number of deaths attributable to COVID-19 in 2023 dropped 75% for males (from 102,660 in 2022 to 26,028 in 2023) and 72% for females (from 83,892 in 2022 to 23,904 in 2023).

Differences by age

Differing patterns in the leading causes of death were observed by age group, although all groups shared three of the leading causes: heart disease, cancer, and unintentional injuries (Figure 2). Generally, for younger age groups, external causes

Figure 1. Percent distribution of the 10 leading causes of death, by sex: United States, 2023

(unintentional injuries, suicide, and homicide) accounted for more deaths than other causes, whereas for older age groups, chronic diseases were more prevalent. In 2023, the leading cause of death for the population ages 1–44 was unintentional injuries. The relative burden of mortality from this cause was greater in this age range, accounting for 40.4% of deaths for age group 10–24, 38.4% for age group 25–44, and 29.9% for age group 1–9. In contrast, unintentional injuries was the third leading cause of death for age group 45–64 (11.8%) and the sixth leading cause for age groups 65 and older (3.2%) and 85 and older (3.1%). For the population ages 45–64, the leading cause of death was cancer, accounting for 24.8% of deaths. Cancer was the second leading cause of death for those age 65 and older (20.0%) and 85 and older (11.6%). Cancer was also the second leading cause for those ages 1–9 years (10.0%), and the fourth leading cause for those ages 10–24 (5.2%) and 25–44 (8.6%). For the population age 65 and older, heart disease was the leading cause, accounting for 24.0% of deaths. It was also the leading cause for the population age 85 and older, accounting for 27.5% of deaths. However, heart disease was the sixth leading cause for age group 1–9 (3.2%), the fifth for age group 10–24 (2.5%), the third leading cause for age group 25–44 (8.7%), and the second leading cause for age group 45–64 (20.3%).

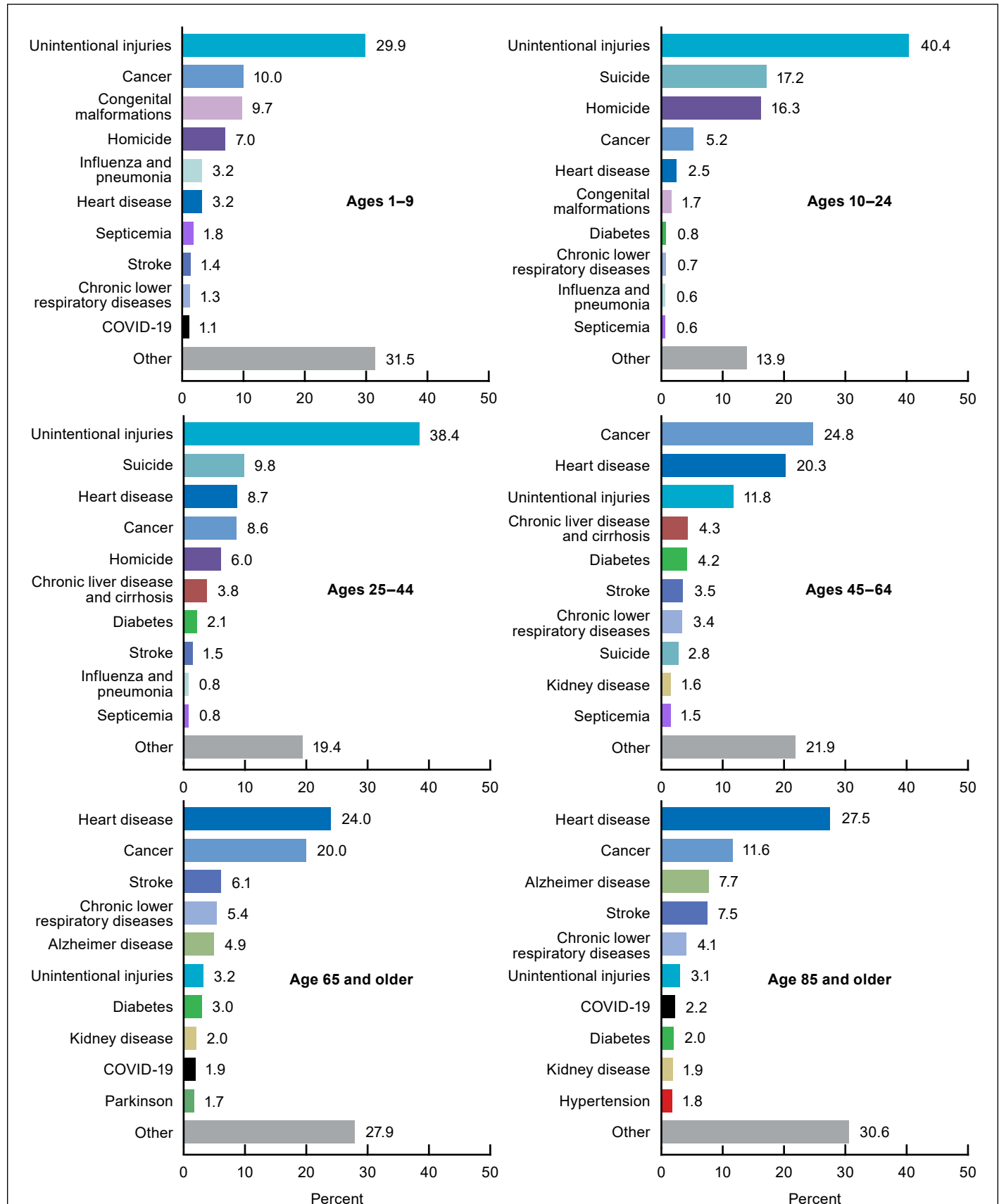
Stroke ranked in the 10 leading causes for all age groups except 10–24, although its rank and burden of mortality were higher at older ages. Stroke ranked third for those age 65 and older (6.1%) and fourth for those age 85 and older (7.5%).

Stroke ranked sixth for age group 45–64 (3.5%) and eighth for age groups 25–44 (1.5%) and 1–9 (1.4%).

Diabetes was among the 10 leading causes of death for all age groups except 1–9, with the highest rank and burden of disease for those ages 45–64 (fifth, 4.2% of deaths). Chronic lower respiratory disease ranked in the 10 leading causes for all age groups except 25–44, with its highest rank of fourth for age group 65 and older (5.4%).

For the population ages 10–64, suicide was among the 10 leading causes of death: Suicide was the second leading cause of death for age groups 10–24 (17.2%) and 25–44 (9.8%), and the eighth leading cause for age group 45–64 (2.8%). Homicide was among the 10 leading causes of death for the population ages 1–44, ranking fourth for age group 1–9 (7.0%), third for age group 10–24 (16.3%), and fifth for age group 25–44 (6.0%). In addition, Influenza and pneumonia ranked fifth for ages 1–9 and ninth for the 10–24 and 25–44 populations, but it was not ranked among the 10 leading causes for age 45 and older. Kidney disease ranked 8th or 9th for all age groups 45 and older but was not among the 10 leading causes at younger ages.

Some causes of death were concentrated to just a few age groups. Congenital malformations, deformations and chromosomal abnormalities (congenital malformations) was the third leading cause of death for age group 1–9 (9.7%) and the sixth leading cause for age group 10–24 (1.7%), but it was not among the 10 leading causes for the population age 25 and older. For the population ages 25–44 and 45–64, liver disease

Figure 2. Percent distribution of the 10 leading causes of death, by age group: United States, 2023

NOTES: Values show percentage of total deaths. Numbers may not add to 100% due to rounding.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

was ranked sixth (3.8%) and fourth (4.3%), respectively, but it was not among the 10 leading causes of death for all other age groups.

Alzheimer disease was one of the leading causes of death at the oldest ages, ranking third for those age 85 and older (7.7%) and fifth for those age 65 and older (4.9%). It was not one of the 10 leading causes for the population age 64 and younger.

COVID-19 was one of the leading causes of death for people ages 1–9 (ranked 10th, 1.1%) and those age 65 and older (9th, 1.9%) and 85 and older (7th, 2.2%). Some notable changes in ranking were observed from 2022 to 2023 for some of the age groups. COVID-19 dropped in rank from 2022 to 2023 for all age groups and fell out of the top 10 ranking for age groups 10–24, 25–44, and 45–64. Partly due to this change for COVID-19, many other causes for age groups also changed ranks in 2023.

Differences by race and Hispanic origin

Table D shows variation across six race and Hispanic-origin groups in the 10 leading causes of death in 2023. Deaths for the Hispanic population and for non-Hispanic populations other than White and Black are underreported to varying degrees on the death certificate (5,16). The six groups shared six of the leading causes but had different relative disease burdens.

Heart disease was the leading cause of death for all groups except for the Asian and Hispanic populations, where it was the second leading cause (Table D). The burden of mortality from heart disease was relatively similar for the White and Black populations, accounting for 22.6% and 22.3% of all deaths, respectively. Among the six race and Hispanic-origin groups, heart disease accounted for the smallest percentage of deaths for the American Indian and Alaska Native population (17.0%).

Only the Asian and Hispanic populations had cancer as the first leading cause of death, with the Asian population having the highest burden of mortality from cancer of any group, accounting for 23.4% of all deaths. Cancer ranked second for all other groups, with American Indian and Alaska Native people having the lowest percentage of deaths due to cancer (15.1%) of all groups.

Unintentional injuries ranked third for all groups except the Asian population, where it ranked fourth. The American Indian and Alaska Native population had the highest percentage of deaths of any group attributable to this cause (14.5%), and the Asian population had the lowest (4.9%).

Stroke, diabetes, Alzheimer disease, and Chronic lower respiratory diseases also ranked among the top 10 causes of death for each race and Hispanic-origin group. Stroke ranked third for the Asian population (7.3% of deaths), fourth for the Black (5.8%) and Hispanic (5.4%) populations, fifth for the Native Hawaiian and Other Pacific Islander (5.7%) and White (5.1%) populations, and seventh for the American Indian and Alaska Native population (3.3%).

Diabetes ranked fourth for the Native Hawaiian and Other Pacific Islander population; fifth for the Asian, American Indian and Alaska Native, Black, and Hispanic populations; and seventh for the White population. The percentage of deaths attributable to diabetes was highest for the Native Hawaiian and Other Pacific

Islander population (7.0%) and lowest for the White population (2.6%).

Chronic lower respiratory diseases ranked 4th for the White population, 6th for the American Indian and Alaska Native population, 7th for the Black population, 8th for the Hispanic and Native Hawaiian and Other Pacific Islander populations, and 10th for the Asian population. The percentage of all deaths attributable to Chronic lower respiratory diseases ranged from 5.4% for the White population to 2.1% for the Asian population.

Some of the leading causes were shared by some groups but not by others. Alzheimer disease ranked 6th for the Hispanic, Asian, and White populations, and 9th for the Native Hawaiian and Other Pacific Islander and Black populations, but it was not one of the 10 leading causes of death in 2023 for the American Indian and Alaska Native population. Chronic liver disease and cirrhosis ranked 4th for the American Indian and Alaska Native population, 7th for the Hispanic population, and 10th for the White population, but it was not one of the 10 leading causes for the other groups. Suicide was among the top 10 only for Native Hawaiian and Other Pacific Islander (7th), American Indian and Alaska Native (8th), and Hispanic and White (9th each) populations. Influenza and pneumonia was ranked among the top 10 causes of death for only Asian (8th) and American Indian and Alaska Native (10th) people. Essential hypertension ranked among the top 10 only for Asian people (9th) and the Black and Native Hawaiian and Other Pacific Islander populations (10th each). Homicide ranked in the 10 leading causes only for Black people (6th), and COVID-19 only for White people (8th).

All groups experienced changes in the leading-cause rankings from 2022 to 2023 (17). Only Hispanic people experienced a change in the top leading cause, from heart disease in 2022 to cancer in 2023. Other changes in rankings were partly attributable to COVID-19 dropping in rank for all groups.

Leading causes of infant death

The leading cause of infant death in 2023 was congenital malformations, which accounted for 19.9% of all infant deaths (Table E). The second leading cause was Disorders related to short gestation and low birth weight, not elsewhere classified (low birth weight) (14.5% of deaths). Sudden infant death syndrome ranked third and accounted for 7.2% of deaths. Unintentional injuries was the fourth leading cause of death (6.4%), and Newborn affected by maternal complications of pregnancy (maternal complications) was the fifth (5.7%). In 2023, more than one-half of infant deaths were attributable to these five leading causes (53.6%). Other leading causes in 2023 were Bacterial sepsis of newborn (ranked 6th); Newborn affected by complications of placenta, cord and membranes (7th); Respiratory distress of newborn (8th); Intrauterine hypoxia and birth asphyxia (9th); and Diseases of the circulatory system (10th). Together, these 10 leading causes of infant death accounted for nearly two-thirds of all infant deaths (65.3%).

The only change in the ranked order of the leading causes of death for infants in 2023 from 2022 (18) was the switch in ranks of Bacterial sepsis of newborn and Newborn affected by complications of placenta, cord and membranes, to sixth and seventh, respectively.

Table D. Number of deaths and percentage of total deaths for the 10 leading causes of death, by race and Hispanic origin: United States, 2023

[Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than White non-Hispanic and Black non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Cause of death (based on ICD-10)	Non-Hispanic, single race ¹																	
	Hispanic			American Indian and Alaska Native			Asian			Black			Native Hawaiian and Other Pacific Islander			White		
	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	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes. . . . .	...	258,896	100.0	...	21,274	100.0	...	85,769	100.0	...	385,399	100.0	...	4,461	100.0	...	2,308,329	100.0
Malignant neoplasms. (C00–C97)	1	48,217	18.6	2	3,218	15.1	1	20,055	23.4	2	70,760	18.4	2	881	19.7	2	465,839	20.2
Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	46,642	18.0	1	3,610	17.0	2	17,420	20.3	1	85,891	22.3	1	963	21.6	1	520,813	22.6
Accidents (unintentional injuries). . . . (V01–X59,Y85–Y86)	3	29,515	11.4	3	3,079	14.5	4	4,211	4.9	3	34,962	9.1	3	352	7.9	3	146,846	6.4
Cerebrovascular diseases. (I60–I69)	4	14,078	5.4	7	699	3.3	3	6,228	7.3	4	22,347	5.8	5	255	5.7	5	117,963	5.1
Diabetes mellitus. (E10–E14)	5	12,062	4.7	5	1,110	5.2	5	3,708	4.3	5	16,692	4.3	4	311	7.0	7	60,405	2.6
Alzheimer disease. (G30)	6	9,121	3.5	13	321	1.5	6	3,385	3.9	9	8,721	2.3	9	86	1.9	6	91,943	4.0
Chronic liver disease and cirrhosis. . . . (K70,K73–K74)	7	8,625	3.3	4	1,316	6.2	15	926	1.1	15	3,805	1.0	13	49	1.1	10	36,963	1.6
Chronic lower respiratory diseases. (J40–J47)	8	5,652	2.2	6	749	3.5	10	1,820	2.1	7	10,935	2.8	8	104	2.3	4	124,967	5.4
Intentional self-harm (suicide). . . . (*U03,X60–X84,Y87.0)	9	5,281	2.0	8	577	2.7	12	1,407	1.6	14	3,911	1.0	7	116	2.6	9	37,217	1.6
Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	10	5,203	2.0	9	394	1.9	7	1,947	2.3	8	10,697	2.8	6	165	3.7	11	36,485	1.6
Influenza and pneumonia. (J09–J18)	12	4,096	1.6	10	369	1.7	8	1,917	2.2	12	5,248	1.4	11	77	1.7	13	33,106	1.4
Essential hypertension and hypertensive renal disease. (I10,I12,I15)	14	3,732	1.4	15	201	0.9	9	1,894	2.2	10	7,425	1.9	10	82	1.8	15	28,691	1.2
Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	11	4,288	1.7	11	329	1.5	20	331	0.4	6	12,009	3.1	15	43	1.0	21	5,447	0.2
COVID-19. (U07.1)	13	3,782	1.5	14	303	1.4	11	1,671	1.9	13	4,281	1.1	14	48	1.1	8	39,535	1.7

... 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.

NOTE: For the race and Hispanic-origin categories shown, only one race was reported on the death certificate.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table E. Number of deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2023 and 2022

Cause of death (based on <i>International Classification of Diseases, 10th Revision</i>)	2023			2022		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes. . . . .	...	20,145	100.0	...	20,553	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	4,005	19.9	1	3,970	19.3
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	2,922	14.5	2	2,884	14.0
Sudden infant death syndrome (R95)	3	1,445	7.2	3	1,529	7.4
Accidents (unintentional injuries). (V01–X59)	4	1,291	6.4	4	1,354	6.6
Newborn affected by maternal complications of pregnancy. (P01)	5	1,141	5.7	5	1,215	5.9
Bacterial sepsis of newborn. (P36)	6	621	3.1	7	636	3.1
Newborn affected by complications of placenta, cord and membranes (P02)	7	569	2.8	6	649	3.2
Respiratory distress of newborn (P22)	8	449	2.2	8	455	2.2
Intrauterine hypoxia and birth asphyxia (P20–P21)	9	365	1.8	9	362	1.8
Diseases of the circulatory system. (I00–I99)	10	356	1.8	10	356	1.7

... Category not applicable.
¹Based on number of deaths.
NOTE: Numbers may not add to 100% due to rounding.
SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Neonatal and postneonatal mortality

Differences were evident when comparing leading causes of death in the neonatal (younger than 28 days after birth) and postneonatal (from 28 days through 11 months after birth) periods (Table F). Low birth weight was the leading cause of neonatal death in 2023. In contrast, Sudden infant death syndrome was the leading cause of postneonatal death. Congenital malformations ranked second for both neonates and postneonates. The remaining leading causes of neonatal death were characterized by conditions occurring in the perinatal period, while 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 sixth; and Septicemia, ranked seventh.

The ranked order of the 10 leading causes of neonatal death were the same in 2023 as in 2022 except for Bacterial sepsis of newborn and Newborn affected by complications of placenta, cord and membranes, which switched places to rank 4th and 5th, respectively (18). The rankings for 3 of the 10 leading causes of postneonatal death changed in 2023: Chronic respiratory disease originating in the perinatal period dropped from sixth in 2022 to ninth in 2023; Influenza and pneumonia moved up one rank, from seventh to sixth; and Septicemia moved up from 9th to 7th.

Differences in infant mortality, including neonatal and postneonatal mortality, by race and Hispanic origin are detailed in Table 2. However, these differences are not discussed. Although race reported on the death certificate is considered fairly accurate for White and Black infants, both race and Hispanic origin may be misreported for other groups (16,17,19–22). 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 (23).

Discussion

Changes in leading causes of death for some demographic groups were observed from 2022 to 2023. The first leading cause of death changed from heart disease to cancer for the Hispanic population between 2022 and 2023. COVID-19 dropped in rank for all race and Hispanic-origin groups and remained in the top 10 leading causes of death in 2023 only for White people. COVID-19 also dropped in rank for all age groups and was only in the top 10 leading causes of death for people ages 1–9, 65 and older, and 85 and older. For the total population, cancer was the only cause of the 10 leading causes of death where the number of deaths increased from 2022 to 2023. Another change from 2022 is that kidney disease, ranked in the 10 leading causes of death in 2022 for all race and Hispanic-origin groups, ranked 11th for White people in 2023.

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 standard method of presenting mortality statistics and is a useful tool for showing 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, note 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 younger people, such as suicide, homicide, and unintentional injuries. Leading causes for older populations will tend to show higher rankings for causes that are more prevalent among older people, such as Alzheimer disease, heart disease, cancer, and stroke. In addition, the changes to race and ethnicity classification starting in 2018 should be noted when analyzing changes in rank over time by race and Hispanic origin (4,18).

Table F. Number of deaths and percentage of total deaths for the 10 leading causes and all other causes of neonatal and postneonatal deaths: United States, 2022

[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)*]

Rank ¹	Cause of death (based on ICD-10)	Deaths	Percent of total deaths
Neonatal			
...	All causes	13,081	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,840	21.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,823	21.6
3	Newborn affected by maternal complications of pregnancy (P01)	1,131	8.6
4	Bacterial sepsis of newborn (P36)	593	4.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	554	4.2
6	Respiratory distress of newborn (P22)	439	3.4
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	352	2.7
8	Neonatal hemorrhage (P50–P52,P54)	330	2.5
9	Necrotizing enterocolitis of newborn (P77)	307	2.3
10	Atelectasis (P28.0–P28.1)	289	2.2
...	All other causes (residual)	3,423	26.2
Postneonatal			
...	All causes	7,064	100.0
1	Sudden infant death syndrome (R95)	1,260	17.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,182	16.7
3	Accidents (unintentional injuries) (V01–X59)	1,169	16.5
4	Diseases of the circulatory system (I00–I99)	291	4.1
5	Assault (homicide) (*U01,X85–Y09)	234	3.3
6	Influenza and pneumonia (J09–J18)	146	2.1
7	Septicemia (A40–A41)	144	2.0
8	Diarrhea and gastroenteritis of infectious origin (A09)	132	1.9
9	Chronic respiratory disease originating in the perinatal period (P27)	121	1.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	82	1.2
...	All other causes (residual)	2,303	32.6

... Category not applicable.

¹Based on number of deaths.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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

Because the ranked 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 maintaining consistency in the reporting of leading causes by federal and state agencies. The standard method and cause lists described in this and other publications (1,2,5,8) provide this structure.

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List of Detailed Tables

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Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, both sexes, all ages ⁵				
...	All causes	3,090,964	100.0	922.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	680,981	22.0	203.3
2	Malignant neoplasms (C00-C97)	613,352	19.8	183.1
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	222,698	7.2	66.5
4	Cerebrovascular diseases (I60-I69)	162,639	5.3	48.6
5	Chronic lower respiratory diseases (J40-J47)	145,357	4.7	43.4
6	Alzheimer disease (G30)	114,034	3.7	34.0
7	Diabetes mellitus (E10-E149)	95,190	3.1	28.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55,253	1.8	16.5
9	Chronic liver disease and cirrhosis (K70,K73-K74)	52,222	1.7	15.6
10	COVID-19 (*U07.1)	49,932	1.6	14.9
...	All other causes (residual)	899,306	29.1	268.5
All races, all origins, both sexes, 1-4				
...	All causes	4,059	100.0	27.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,275	31.4	8.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	426	10.5	2.9
3	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	275	6.8	1.9
4	Malignant neoplasms (C00-C97)	269	6.6	1.8
5	Influenza and pneumonia (J09-J18)	142	3.5	1.0
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	131	3.2	0.9
7	Septicemia (A40-A41)	68	1.7	0.5
8	Certain conditions originating in the perinatal period (P00-P96)	54	1.3	0.4
9	Cerebrovascular diseases (I60-I69)	53	1.3	0.4
10	COVID-19 (*U07.1)	44	1.1	0.3
...	All other causes (residual)	1,322	32.6	8.9
All races, all origins, both sexes, 5-9				
...	All causes	2,502	100.0	12.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	684	27.3	3.4
2	Malignant neoplasms (C00-C97)	387	15.5	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	210	8.4	1.0
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	187	7.5	0.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	77	3.1	0.4
6	Influenza and pneumonia (J09-J18)	67	2.7	0.3
7	Septicemia (A40-A41)	52	2.1	0.3
8	Chronic lower respiratory diseases (J40-J47)	46	1.8	0.2
9	Cerebrovascular diseases (I60-I69)	37	1.5	0.2
10	COVID-19 (*U07.1)	26	1.0	0.1
...	All other causes (residual)	729	29.1	3.6
All races, all origins, both sexes, 10-14				
...	All causes	3,503	100.0	16.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	914	26.1	4.4
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	481	13.7	2.3
3	Malignant neoplasms (C00-C97)	463	13.2	2.2
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	338	9.6	1.6
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	192	5.5	0.9
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	96	2.7	0.5
7	Cerebrovascular diseases (I60-I69)	66	1.9	0.3
8	Chronic lower respiratory diseases (J40-J47)	58	1.7	0.3
9	Influenza and pneumonia (J09-J18)	48	1.4	0.2
10	Diabetes mellitus (E10-E149)	35	1.0	0.2
...	All other causes (residual)	812	23.2	3.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, both sexes, 15–19				
...	All causes	12,777	100.0	57.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,937	38.6	22.4
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,648	20.7	12.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,156	16.9	9.8
4	Malignant neoplasms (C00–C97)	663	5.2	3.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	285	2.2	1.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	223	1.7	1.0
7	Chronic lower respiratory diseases (J40–J47)	86	0.7	0.4
8	Diabetes mellitus (E10–E149)	73	0.6	0.3
9	Cerebrovascular diseases (I60–I69)	70	0.5	0.3
10	Influenza and pneumonia (J09–J18)	68	0.5	0.3
...	All other causes (residual)	1,568	12.3	7.1
All races, all origins, both sexes, 20–24				
...	All causes	20,934	100.0	96.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,189	43.9	42.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,780	18.1	17.3
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3,097	14.8	14.2
4	Malignant neoplasms (C00–C97)	800	3.8	3.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	550	2.6	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	220	1.1	1.0
7	Diabetes mellitus (E10–E149)	186	0.9	0.9
8	Chronic lower respiratory diseases (J40–J47)	133	0.6	0.6
9	Pregnancy, childbirth and the puerperium (O00–O99)	112	0.5	0.5
10	Cerebrovascular diseases (I60–I69)	92	0.4	0.4
...	All other causes (residual)	2,775	13.3	12.7
All races, all origins, both sexes, 25–34				
...	All causes	67,449	100.0	148.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30,163	44.7	66.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,453	12.5	18.6
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	5,828	8.6	12.8
4	Malignant neoplasms (C00–C97)	3,503	5.2	7.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,474	5.2	7.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,626	2.4	3.6
7	Diabetes mellitus (E10–E149)	1,110	1.6	2.4
8	Cerebrovascular diseases (I60–I69)	579	0.9	1.3
9	Pregnancy, childbirth and the puerperium (O00–O99)	522	0.8	1.1
10	Influenza and pneumonia (J09–J18)	458	0.7	1.0
...	All other causes (residual)	11,733	17.4	25.8
All races, all origins, both sexes, 35–44				
...	All causes	105,336	100.0	237.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	36,159	34.3	81.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,528	10.9	26.0
3	Malignant neoplasms (C00–C97)	11,291	10.7	25.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,533	8.1	19.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,013	4.8	11.3
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4,487	4.3	10.1
7	Diabetes mellitus (E10–E149)	2,604	2.5	5.9
8	Cerebrovascular diseases (I60–I69)	2,057	2.0	4.6
9	Septicemia (A40–A41)	987	0.9	2.2
10	Influenza and pneumonia (J09–J18)	967	0.9	2.2
...	All other causes (residual)	21,710	20.6	48.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, both sexes, 45–54				
...	All causes	166,773	100.0	411.8
1	Malignant neoplasms (C00–C97)	32,867	19.7	81.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30,559	18.3	75.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	30,430	18.2	75.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	8,866	5.3	21.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,653	4.6	18.9
6	Diabetes mellitus (E10–E149)	6,653	4.0	16.4
7	Cerebrovascular diseases (I60–I69)	5,364	3.2	13.2
8	Chronic lower respiratory diseases (J40–J47)	2,641	1.6	6.5
9	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,571	1.5	6.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,442	1.5	6.0
...	All other causes (residual)	36,727	22.0	90.7
All races, all origins, both sexes, 55–64				
...	All causes	376,534	100.0	899.6
1	Malignant neoplasms (C00–C97)	101,714	27.0	243.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	79,726	21.2	190.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33,710	9.0	80.5
4	Diabetes mellitus (E10–E149)	15,958	4.2	38.1
5	Chronic lower respiratory diseases (J40–J47)	15,748	4.2	37.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	14,764	3.9	35.3
7	Cerebrovascular diseases (I60–I69)	13,425	3.6	32.1
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,816	2.1	18.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,196	1.6	14.8
10	Septicemia (A40–A41)	5,665	1.5	13.5
...	All other causes (residual)	81,812	21.7	195.5
All races, all origins, both sexes, 65 and older				
...	All causes	2,310,872	100.0	3,900.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	554,413	24.0	935.7
2	Malignant neoplasms (C00–C97)	461,345	20.0	778.7
3	Cerebrovascular diseases (I60–I69)	140,813	6.1	237.7
4	Chronic lower respiratory diseases (J40–J47)	125,603	5.4	212.0
5	Alzheimer disease (G30)	112,548	4.9	190.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	73,804	3.2	124.6
7	Diabetes mellitus (E10–E149)	68,550	3.0	115.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	45,200	2.0	76.3
9	COVID-19 (*U07.1)	44,097	1.9	74.4
10	Parkinson disease (G20–G21)	39,238	1.7	66.2
...	All other causes (residual)	645,261	27.9	1,089.1
All races, all origins, both sexes, 65–74				
...	All causes	627,680	100.0	1,809.6
1	Malignant neoplasms (C00–C97)	180,690	28.8	520.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	135,016	21.5	389.3
3	Chronic lower respiratory diseases (J40–J47)	38,548	6.1	111.1
4	Cerebrovascular diseases (I60–I69)	27,668	4.4	79.8
5	Diabetes mellitus (E10–E149)	25,489	4.1	73.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23,882	3.8	68.9
7	Chronic liver disease and cirrhosis (K70,K73–K74)	13,009	2.1	37.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12,265	2.0	35.4
9	Septicemia (A40–A41)	10,333	1.6	29.8
10	Influenza and pneumonia (J09–J18)	9,005	1.4	26.0
...	All other causes (residual)	151,775	24.2	437.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, both sexes, 75–84				
...	All causes	798,188	100.0	4,345.5
1	Malignant neoplasms (C00–C97)	177,816	22.3	968.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	176,126	22.1	958.9
3	Chronic lower respiratory diseases (J40–J47)	50,426	6.3	274.5
4	Cerebrovascular diseases (I60–I69)	46,825	5.9	254.9
5	Alzheimer disease (G30)	35,402	4.4	192.7
6	Diabetes mellitus (E10–E149)	25,606	3.2	139.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22,885	2.9	124.6
8	Parkinson disease (G20–G21)	18,104	2.3	98.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,505	2.1	89.9
10	COVID-19 (*U07.1)	15,417	1.9	83.9
...	All other causes (residual)	213,076	26.7	1,160.0
All races, all origins, both sexes, 85 and older				
...	All causes	885,004	100.0	14,285.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	243,271	27.5	3,926.9
2	Malignant neoplasms (C00–C97)	102,839	11.6	1,660.0
3	Alzheimer disease (G30)	68,255	7.7	1,101.8
4	Cerebrovascular diseases (I60–I69)	66,320	7.5	1,070.5
5	Chronic lower respiratory diseases (J40–J47)	36,629	4.1	591.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	27,037	3.1	436.4
7	COVID-19 (*U07.1)	19,786	2.2	319.4
8	Diabetes mellitus (E10–E149)	17,455	2.0	281.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,430	1.9	265.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	16,116	1.8	260.1
...	All other causes (residual)	270,866	30.6	4,372.3
All races, all origins, male, all ages ⁵				
...	All causes	1,617,085	100.0	975.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	376,011	23.3	226.9
2	Malignant neoplasms (C00–C97)	322,092	19.9	194.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	148,651	9.2	89.7
4	Cerebrovascular diseases (I60–I69)	70,920	4.4	42.8
5	Chronic lower respiratory diseases (J40–J47)	67,494	4.2	40.7
6	Diabetes mellitus (E10–E149)	54,665	3.4	33.0
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	39,046	2.4	23.6
8	Alzheimer disease (G30)	36,060	2.2	21.8
9	Chronic liver disease and cirrhosis (K70,K73–K74)	32,465	2.0	19.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	28,709	1.8	17.3
...	All other causes (residual)	440,972	27.3	266.0
All races, all origins, male, 1–4				
...	All causes	2,329	100.0	30.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	787	33.8	10.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	241	10.3	3.2
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	150	6.4	2.0
4	Malignant neoplasms (C00–C97)	146	6.3	1.9
5	Influenza and pneumonia (J09–J18)	82	3.5	1.1
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	75	3.2	1.0
7	Septicemia (A40–A41)	34	1.5	0.4
8	Certain conditions originating in the perinatal period (P00–P96)	28	1.2	0.4
9	COVID-19 (*U07.1)	25	1.1	0.3
10	Cerebrovascular diseases (I60–I69)	24	1.0	0.3
...	All other causes (residual)	737	31.6	9.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, male, 5–9				
...	All causes	1,395	100.0	13.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	410	29.4	4.0
2	Malignant neoplasms (C00–C97)	193	13.8	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	115	8.2	1.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	110	7.9	1.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	38	2.7	0.4
6	Chronic lower respiratory diseases (J40–J47)	30	2.2	0.3
6	Influenza and pneumonia (J09–J18)	30	2.2	0.3
8	Septicemia (A40–A41)	25	1.8	0.2
9	Cerebrovascular diseases (I60–I69)	22	1.6	0.2
10	COVID-19 (*U07.1)	17	1.2	*
...	All other causes (residual)	405	29.0	3.9
All races, all origins, male, 10–14				
...	All causes	2,123	100.0	19.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	638	30.1	6.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	268	12.6	2.5
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	245	11.5	2.3
4	Malignant neoplasms (C00–C97)	233	11.0	2.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	104	4.9	1.0
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	55	2.6	0.5
7	Chronic lower respiratory diseases (J40–J47)	38	1.8	0.4
8	Cerebrovascular diseases (I60–I69)	36	1.7	0.3
9	Influenza and pneumonia (J09–J18)	20	0.9	0.2
10	Diabetes mellitus (E10–E149)	15	0.7	*
10	Septicemia (A40–A41)	15	0.7	*
...	All other causes (residual)	456	21.5	4.3
All races, all origins, male, 15–19				
...	All causes	9,270	100.0	82.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,516	37.9	31.1
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,305	24.9	20.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,645	17.7	14.6
4	Malignant neoplasms (C00–C97)	391	4.2	3.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	167	1.8	1.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	129	1.4	1.1
7	Chronic lower respiratory diseases (J40–J47)	61	0.7	0.5
8	Legal intervention (Y35,Y89.0)	43	0.5	0.4
9	Diabetes mellitus (E10–E149)	42	0.5	0.4
10	Cerebrovascular diseases (I60–I69)	35	0.4	0.3
...	All other causes (residual)	936	10.1	8.3
All races, all origins, male, 20–24				
...	All causes	15,398	100.0	138.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,710	43.6	60.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,115	20.2	28.0
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,617	17.0	23.5
4	Malignant neoplasms (C00–C97)	468	3.0	4.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	379	2.5	3.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	121	0.8	1.1
7	Diabetes mellitus (E10–E149)	115	0.7	1.0
8	Chronic lower respiratory diseases (J40–J47)	88	0.6	0.8
9	Legal intervention (Y35,Y89.0)	75	0.5	0.7
10	Influenza and pneumonia (J09–J18)	56	0.4	0.5
...	All other causes (residual)	1,654	10.7	14.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, male, 25–34				
...	All causes	47,833	100.0	207.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22,413	46.9	97.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,783	14.2	29.4
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4,889	10.2	21.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,345	4.9	10.2
5	Malignant neoplasms (C00–C97)	1,771	3.7	7.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	963	2.0	4.2
7	Diabetes mellitus (E10–E149)	699	1.5	3.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	354	0.7	1.5
9	Cerebrovascular diseases (I60–I69)	316	0.7	1.4
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	263	0.5	1.1
...	All other causes (residual)	7,037	14.7	30.5
All races, all origins, male, 35–44				
...	All causes	69,814	100.0	312.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	26,494	37.9	118.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,896	11.3	35.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,760	9.7	30.2
4	Malignant neoplasms (C00–C97)	4,923	7.1	22.0
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3,634	5.2	16.3
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,127	4.5	14.0
7	Diabetes mellitus (E10–E149)	1,656	2.4	7.4
8	Cerebrovascular diseases (I60–I69)	1,158	1.7	5.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	560	0.8	2.5
10	Influenza and pneumonia (J09–J18)	559	0.8	2.5
...	All other causes (residual)	13,047	18.7	58.3
All races, all origins, male, 45–54				
...	All causes	104,880	100.0	519.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22,218	21.2	110.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,499	20.5	106.5
3	Malignant neoplasms (C00–C97)	15,712	15.0	77.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,862	5.6	29.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,721	5.5	28.3
6	Diabetes mellitus (E10–E149)	4,322	4.1	21.4
7	Cerebrovascular diseases (I60–I69)	3,143	3.0	15.6
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,010	1.9	10.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,468	1.4	7.3
10	Septicemia (A40–A41)	1,268	1.2	6.3
...	All other causes (residual)	21,657	20.6	107.3
All races, all origins, male, 55–64				
...	All causes	229,644	100.0	1,120.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	55,126	24.0	268.9
2	Malignant neoplasms (C00–C97)	54,042	23.5	263.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24,366	10.6	118.8
4	Diabetes mellitus (E10–E149)	10,240	4.5	49.9
5	Chronic liver disease and cirrhosis (K70,K73–K74)	9,727	4.2	47.4
6	Cerebrovascular diseases (I60–I69)	7,930	3.5	38.7
7	Chronic lower respiratory diseases (J40–J47)	7,602	3.3	37.1
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,026	2.6	29.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,671	1.6	17.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,079	1.3	15.0
...	All other causes (residual)	47,835	20.8	233.3

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, male, 65 and older				
...	All causes	1,123,237	100.0	4,194.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	288,277	25.7	1,076.4
2	Malignant neoplasms (C00-C97)	244,182	21.7	911.8
3	Cerebrovascular diseases (I60-I69)	58,164	5.2	217.2
4	Chronic lower respiratory diseases (J40-J47)	57,898	5.2	216.2
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	40,385	3.6	150.8
6	Diabetes mellitus (E10-E149)	37,564	3.3	140.3
7	Alzheimer disease (G30)	35,436	3.2	132.3
8	Parkinson disease (G20-G21)	24,133	2.1	90.1
9	COVID-19 (*U07.1)	22,850	2.0	85.3
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	22,741	2.0	84.9
...	All other causes (residual)	291,607	26.0	1,088.8
All races, all origins, male, 65-74				
...	All causes	361,317	100.0	2,211.9
1	Malignant neoplasms (C00-C97)	99,173	27.4	607.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	87,194	24.1	533.8
3	Chronic lower respiratory diseases (J40-J47)	19,590	5.4	119.9
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16,171	4.5	99.0
5	Diabetes mellitus (E10-E149)	15,303	4.2	93.7
6	Cerebrovascular diseases (I60-I69)	14,928	4.1	91.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	8,136	2.3	49.8
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6,708	1.9	41.1
9	Septicemia (A40-A41)	5,459	1.5	33.4
10	Influenza and pneumonia (J09-J18)	5,081	1.4	31.1
...	All other causes (residual)	83,574	23.1	511.6
All races, all origins, male, 75-84				
...	All causes	411,716	100.0	5,044.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	99,046	24.1	1,213.4
2	Malignant neoplasms (C00-C97)	94,860	23.0	1,162.1
3	Chronic lower respiratory diseases (J40-J47)	23,863	5.8	292.3
4	Cerebrovascular diseases (I60-I69)	21,338	5.2	261.4
5	Diabetes mellitus (E10-E149)	14,287	3.5	175.0
6	Alzheimer disease (G30)	12,892	3.1	157.9
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,854	3.1	157.5
8	Parkinson disease (G20-G21)	11,557	2.8	141.6
9	COVID-19 (*U07.1)	8,584	2.1	105.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	8,470	2.1	103.8
...	All other causes (residual)	103,965	25.3	1,273.7
All races, all origins, male, 85 and older				
...	All causes	350,204	100.0	15,333.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	102,037	29.1	4,467.5
2	Malignant neoplasms (C00-C97)	50,149	14.3	2,195.7
3	Cerebrovascular diseases (I60-I69)	21,898	6.3	958.8
4	Alzheimer disease (G30)	19,003	5.4	832.0
5	Chronic lower respiratory diseases (J40-J47)	14,445	4.1	632.5
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11,360	3.2	497.4
7	COVID-19 (*U07.1)	9,302	2.7	407.3
8	Parkinson disease (G20-G21)	8,350	2.4	365.6
9	Diabetes mellitus (E10-E149)	7,974	2.3	349.1
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,563	2.2	331.1
...	All other causes (residual)	98,123	28.0	4,296.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, female, all ages ⁵				
...	All causes	1,473,879	100.0	871.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	304,970	20.7	180.3
2	Malignant neoplasms (C00–C97)	291,260	19.8	172.2
3	Cerebrovascular diseases (I60–I69)	91,719	6.2	54.2
4	Alzheimer disease (G30)	77,974	5.3	46.1
5	Chronic lower respiratory diseases (J40–J47)	77,863	5.3	46.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	74,047	5.0	43.8
7	Diabetes mellitus (E10–E149)	40,525	2.7	24.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	26,544	1.8	15.7
9	COVID-19 (*U07.1)	23,904	1.6	14.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	22,441	1.5	13.3
...	All other causes (residual)	442,632	30.0	261.7
All races, all origins, female, 1–4				
...	All causes	1,730	100.0	23.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	488	28.2	6.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	185	10.7	2.5
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	125	7.2	1.7
4	Malignant neoplasms (C00–C97)	123	7.1	1.7
5	Influenza and pneumonia (J09–J18)	60	3.5	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	56	3.2	0.8
7	Septicemia (A40–A41)	34	2.0	0.5
8	Cerebrovascular diseases (I60–I69)	29	1.7	0.4
9	Certain conditions originating in the perinatal period (P00–P96)	26	1.5	0.4
10	COVID-19 (*U07.1)	19	1.1	*
...	All other causes (residual)	585	33.8	8.0
All races, all origins, female, 5–9				
...	All causes	1,107	100.0	11.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	274	24.8	2.8
2	Malignant neoplasms (C00–C97)	194	17.5	2.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	95	8.6	1.0
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	77	7.0	0.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	39	3.5	0.4
6	Influenza and pneumonia (J09–J18)	37	3.3	0.4
7	Septicemia (A40–A41)	27	2.4	0.3
8	Chronic lower respiratory diseases (J40–J47)	16	1.4	*
9	Cerebrovascular diseases (I60–I69)	15	1.4	*
10	COVID-19 (*U07.1)	9	0.8	*
10	Certain conditions originating in the perinatal period (P00–P96)	9	0.8	*
...	All other causes (residual)	315	28.5	3.2
All races, all origins, female, 10–14				
...	All causes	1,380	100.0	13.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	276	20.0	2.7
2	Malignant neoplasms (C00–C97)	230	16.7	2.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	213	15.4	2.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	93	6.7	0.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	88	6.4	0.9
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	41	3.0	0.4
7	Cerebrovascular diseases (I60–I69)	30	2.2	0.3
8	Influenza and pneumonia (J09–J18)	28	2.0	0.3
9	Chronic lower respiratory diseases (J40–J47)	20	1.4	0.2
9	Diabetes mellitus (E10–E149)	20	1.4	0.2
...	All other causes (residual)	341	24.7	3.4

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, female, 15–19				
...	All causes	3,507	100.0	32.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,421	40.5	13.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	511	14.6	4.7
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	343	9.8	3.2
4	Malignant neoplasms (C00–C97)	272	7.8	2.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	118	3.4	1.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	94	2.7	0.9
7	Influenza and pneumonia (J09–J18)	36	1.0	0.3
8	Cerebrovascular diseases (I60–I69)	35	1.0	0.3
9	Pregnancy, childbirth and the puerperium (O00–O99)	33	0.9	0.3
10	Diabetes mellitus (E10–E149)	31	0.9	0.3
...	All other causes (residual)	613	17.5	5.7
All races, all origins, female, 20–24				
...	All causes	5,536	100.0	51.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,479	44.8	23.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	665	12.0	6.2
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	480	8.7	4.5
4	Malignant neoplasms (C00–C97)	332	6.0	3.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	171	3.1	1.6
6	Pregnancy, childbirth and the puerperium (O00–O99)	112	2.0	1.0
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	99	1.8	0.9
8	Diabetes mellitus (E10–E149)	71	1.3	0.7
9	Chronic lower respiratory diseases (J40–J47)	45	0.8	0.4
10	Cerebrovascular diseases (I60–I69)	38	0.7	0.4
...	All other causes (residual)	1,044	18.9	9.8
All races, all origins, female, 25–34				
...	All causes	19,616	100.0	87.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,750	39.5	34.5
2	Malignant neoplasms (C00–C97)	1,732	8.8	7.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,670	8.5	7.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,129	5.8	5.0
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	939	4.8	4.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	663	3.4	2.9
7	Pregnancy, childbirth and the puerperium (O00–O99)	522	2.7	2.3
8	Diabetes mellitus (E10–E149)	411	2.1	1.8
9	Cerebrovascular diseases (I60–I69)	263	1.3	1.2
10	Influenza and pneumonia (J09–J18)	200	1.0	0.9
...	All other causes (residual)	4,337	22.1	19.3
All races, all origins, female, 35–44				
...	All causes	35,522	100.0	161.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,665	27.2	43.9
2	Malignant neoplasms (C00–C97)	6,368	17.9	28.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,632	10.2	16.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,886	5.3	8.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,773	5.0	8.0
6	Diabetes mellitus (E10–E149)	948	2.7	4.3
7	Cerebrovascular diseases (I60–I69)	899	2.5	4.1
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	853	2.4	3.9
9	Septicemia (A40–A41)	464	1.3	2.1
10	Influenza and pneumonia (J09–J18)	408	1.1	1.9
...	All other causes (residual)	8,626	24.3	39.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, female, 45–54				
...	All causes	61,893	100.0	304.8
1	Malignant neoplasms (C00–C97)	17,155	27.7	84.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,931	14.4	44.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,341	13.5	41.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	3,145	5.1	15.5
5	Diabetes mellitus (E10–E149)	2,331	3.8	11.5
6	Cerebrovascular diseases (I60–I69)	2,221	3.6	10.9
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,791	2.9	8.8
8	Chronic lower respiratory diseases (J40–J47)	1,414	2.3	7.0
9	Septicemia (A40–A41)	1,052	1.7	5.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	974	1.6	4.8
...	All other causes (residual)	14,538	23.5	71.6
All races, all origins, female, 55–64				
...	All causes	146,890	100.0	688.0
1	Malignant neoplasms (C00–C97)	47,672	32.5	223.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,600	16.7	115.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,344	6.4	43.8
4	Chronic lower respiratory diseases (J40–J47)	8,146	5.5	38.2
5	Diabetes mellitus (E10–E149)	5,718	3.9	26.8
6	Cerebrovascular diseases (I60–I69)	5,495	3.7	25.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	5,037	3.4	23.6
8	Septicemia (A40–A41)	2,666	1.8	12.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,525	1.7	11.8
10	Influenza and pneumonia (J09–J18)	1,990	1.4	9.3
...	All other causes (residual)	33,697	22.9	157.8
All races, all origins, female, 65 and older				
...	All causes	1,187,635	100.0	3,658.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	266,136	22.4	819.7
2	Malignant neoplasms (C00–C97)	217,163	18.3	668.9
3	Cerebrovascular diseases (I60–I69)	82,649	7.0	254.6
4	Alzheimer disease (G30)	77,112	6.5	237.5
5	Chronic lower respiratory diseases (J40–J47)	67,705	5.7	208.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	33,419	2.8	102.9
7	Diabetes mellitus (E10–E149)	30,986	2.6	95.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	22,459	1.9	69.2
9	COVID-19 (*U07.1)	21,247	1.8	65.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	19,940	1.7	61.4
...	All other causes (residual)	348,819	29.4	1,074.4
All races, all origins, female, 65–74				
...	All causes	266,363	100.0	1,451.6
1	Malignant neoplasms (C00–C97)	81,517	30.6	444.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	47,822	18.0	260.6
3	Chronic lower respiratory diseases (J40–J47)	18,958	7.1	103.3
4	Cerebrovascular diseases (I60–I69)	12,740	4.8	69.4
5	Diabetes mellitus (E10–E149)	10,186	3.8	55.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,711	2.9	42.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,557	2.1	30.3
8	Alzheimer disease (G30)	5,350	2.0	29.2
9	Septicemia (A40–A41)	4,874	1.8	26.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	4,873	1.8	26.6
...	All other causes (residual)	66,775	25.1	363.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, all origins, female, 75–84				
...	All causes	386,472	100.0	3,786.9
1	Malignant neoplasms (C00–C97)	82,956	21.5	812.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	77,080	19.9	755.3
3	Chronic lower respiratory diseases (J40–J47)	26,563	6.9	260.3
4	Cerebrovascular diseases (I60–I69)	25,487	6.6	249.7
5	Alzheimer disease (G30)	22,510	5.8	220.6
6	Diabetes mellitus (E10–E149)	11,319	2.9	110.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,031	2.6	98.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,035	2.1	78.7
9	COVID-19 (*U07.1)	6,833	1.8	67.0
10	Parkinson disease (G20–G21)	6,547	1.7	64.2
...	All other causes (residual)	109,111	28.2	1,069.1
All races, all origins, female, 85 and older				
...	All causes	534,800	100.0	13,674.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	141,234	26.4	3,611.2
2	Malignant neoplasms (C00–C97)	52,690	9.9	1,347.2
3	Alzheimer disease (G30)	49,252	9.2	1,259.3
4	Cerebrovascular diseases (I60–I69)	44,422	8.3	1,135.8
5	Chronic lower respiratory diseases (J40–J47)	22,184	4.1	567.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,677	2.9	400.8
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	10,726	2.0	274.3
8	COVID-19 (*U07.1)	10,484	2.0	268.1
9	Diabetes mellitus (E10–E149)	9,481	1.8	242.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,867	1.7	226.7
...	All other causes (residual)	169,783	31.7	4,341.1
All races, Hispanic, both sexes, all ages ⁵				
...	All causes	258,896	100.0	397.0
1	Malignant neoplasms (C00–C97)	48,217	18.6	73.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	46,642	18.0	71.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	29,515	11.4	45.3
4	Cerebrovascular diseases (I60–I69)	14,078	5.4	21.6
5	Diabetes mellitus (E10–E149)	12,062	4.7	18.5
6	Alzheimer disease (G30)	9,121	3.5	14.0
7	Chronic liver disease and cirrhosis (K70,K73–K74)	8,625	3.3	13.2
8	Chronic lower respiratory diseases (J40–J47)	5,652	2.2	8.7
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,281	2.0	8.1
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,203	2.0	8.0
...	All other causes (residual)	74,500	28.8	114.2
All races, Hispanic, both sexes, 1–4				
...	All causes	918	100.0	23.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	285	31.0	7.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	95	10.3	2.4
3	Malignant neoplasms (C00–C97)	82	8.9	2.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	58	6.3	1.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	4.0	0.9
6	Influenza and pneumonia (J09–J18)	36	3.9	0.9
7	Septicemia (A40–A41)	15	1.6	*
8	Cerebrovascular diseases (I60–I69)	9	1.0	*
9	Chronic lower respiratory diseases (J40–J47)	8	0.9	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	0.9	*
...	All other causes (residual)	285	31.0	7.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, both sexes, 5–9				
...	All causes	537	100.0	10.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	140	26.1	2.7
2	Malignant neoplasms (C00–C97)	94	17.5	1.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	49	9.1	0.9
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	28	5.2	0.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	3.2	*
6	Influenza and pneumonia (J09–J18)	16	3.0	*
7	Septicemia (A40–A41)	13	2.4	*
8	Cerebrovascular diseases (I60–I69)	9	1.7	*
9	COVID-19 (*U07.1)	8	1.5	*
10	Chronic lower respiratory diseases (J40–J47)	6	1.1	*
...	All other causes (residual)	157	29.2	3.0
All races, Hispanic, both sexes, 10–14				
...	All causes	795	100.0	14.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	203	25.5	3.7
2	Malignant neoplasms (C00–C97)	137	17.2	2.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	92	11.6	1.7
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	58	7.3	1.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	47	5.9	0.9
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	2.1	*
6	Cerebrovascular diseases (I60–I69)	17	2.1	*
8	Chronic lower respiratory diseases (J40–J47)	11	1.4	*
9	Septicemia (A40–A41)	10	1.3	*
10	Influenza and pneumonia (J09–J18)	9	1.1	*
...	All other causes (residual)	194	24.4	3.6
All races, Hispanic, both sexes, 15–19				
...	All causes	3,180	100.0	55.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,375	43.2	24.2
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	645	20.3	11.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	431	13.6	7.6
4	Malignant neoplasms (C00–C97)	188	5.9	3.3
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	53	1.7	0.9
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	47	1.5	0.8
7	Cerebrovascular diseases (I60–I69)	20	0.6	0.4
8	Chronic lower respiratory diseases (J40–J47)	16	0.5	*
8	Legal intervention (Y35,Y89.0)	16	0.5	*
10	Septicemia (A40–A41)	14	0.4	*
...	All other causes (residual)	375	11.8	6.6
All races, Hispanic, both sexes, 20–24				
...	All causes	4,961	100.0	94.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,517	50.7	48.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	735	14.8	14.0
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	639	12.9	12.2
4	Malignant neoplasms (C00–C97)	221	4.5	4.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	91	1.8	1.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	44	0.9	0.8
7	Legal intervention (Y35,Y89.0)	29	0.6	0.6
8	Chronic lower respiratory diseases (J40–J47)	27	0.5	0.5
9	Pregnancy, childbirth and the puerperium (O00–O99)	24	0.5	0.5
10	Diabetes mellitus (E10–E149)	23	0.5	0.4
...	All other causes (residual)	611	12.3	11.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, both sexes, 25–34				
...	All causes	13,268	100.0	133.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,348	47.8	64.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,426	10.7	14.4
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,167	8.8	11.8
4	Malignant neoplasms (C00–C97)	792	6.0	8.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	520	3.9	5.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	427	3.2	4.3
7	Diabetes mellitus (E10–E149)	184	1.4	1.9
8	Cerebrovascular diseases (I60–I69)	111	0.8	1.1
9	Human immunodeficiency virus (HIV) disease (B20–B24)	105	0.8	1.1
10	Influenza and pneumonia (J09–J18)	88	0.7	0.9
...	All other causes (residual)	2,100	15.8	21.2
All races, Hispanic, both sexes, 35–44				
...	All causes	17,014	100.0	183.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,925	34.8	63.8
2	Malignant neoplasms (C00–C97)	2,031	11.9	21.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,487	8.7	16.0
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,097	6.4	11.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,051	6.2	11.3
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	845	5.0	9.1
7	Diabetes mellitus (E10–E149)	467	2.7	5.0
8	Cerebrovascular diseases (I60–I69)	426	2.5	4.6
9	Influenza and pneumonia (J09–J18)	190	1.1	2.0
10	Septicemia (A40–A41)	163	1.0	1.8
...	All other causes (residual)	3,332	19.6	35.9
All races, Hispanic, both sexes, 45–54				
...	All causes	23,130	100.0	292.6
1	Malignant neoplasms (C00–C97)	4,677	20.2	59.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,505	19.5	57.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,454	14.9	43.7
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,807	7.8	22.9
5	Diabetes mellitus (E10–E149)	1,147	5.0	14.5
6	Cerebrovascular diseases (I60–I69)	980	4.2	12.4
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	695	3.0	8.8
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	440	1.9	5.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	433	1.9	5.5
10	Septicemia (A40–A41)	328	1.4	4.1
...	All other causes (residual)	4,664	20.2	59.0
All races, Hispanic, both sexes, 55–64				
...	All causes	36,526	100.0	617.5
1	Malignant neoplasms (C00–C97)	9,717	26.6	164.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,864	18.8	116.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,559	9.7	60.2
4	Diabetes mellitus (E10–E149)	2,342	6.4	39.6
5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,237	6.1	37.8
6	Cerebrovascular diseases (I60–I69)	1,602	4.4	27.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	793	2.2	13.4
8	Septicemia (A40–A41)	528	1.4	8.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	501	1.4	8.5
10	Influenza and pneumonia (J09–J18)	497	1.4	8.4
...	All other causes (residual)	7,886	21.6	133.3

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, both sexes, 65 and older				
...	All causes	153,542	100.0	2,751.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	34,036	22.2	609.8
2	Malignant neoplasms (C00–C97)	30,267	19.7	542.3
3	Cerebrovascular diseases (I60–I69)	10,872	7.1	194.8
4	Alzheimer disease (G30)	8,955	5.8	160.5
5	Diabetes mellitus (E10–E149)	7,876	5.1	141.1
6	Chronic lower respiratory diseases (J40–J47)	4,829	3.1	86.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,423	2.9	79.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,736	2.4	66.9
9	Chronic liver disease and cirrhosis (K70,K73–K74)	3,042	2.0	54.5
10	COVID-19 (*U07.1)	3,023	2.0	54.2
...	All other causes (residual)	42,483	27.7	761.2
All races, Hispanic, both sexes, 65–74				
...	All causes	45,876	100.0	1,319.4
1	Malignant neoplasms (C00–C97)	12,666	27.6	364.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,290	20.3	267.2
3	Diabetes mellitus (E10–E149)	3,077	6.7	88.5
4	Cerebrovascular diseases (I60–I69)	2,293	5.0	65.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,862	4.1	53.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,812	3.9	52.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,237	2.7	35.6
8	Chronic lower respiratory diseases (J40–J47)	1,119	2.4	32.2
9	Influenza and pneumonia (J09–J18)	791	1.7	22.7
10	Septicemia (A40–A41)	771	1.7	22.2
...	All other causes (residual)	10,958	23.9	315.2
All races, Hispanic, both sexes, 75–84				
...	All causes	51,169	100.0	3,256.6
1	Malignant neoplasms (C00–C97)	11,138	21.8	708.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,837	21.2	689.7
3	Cerebrovascular diseases (I60–I69)	3,585	7.0	228.2
4	Diabetes mellitus (E10–E149)	2,874	5.6	182.9
5	Alzheimer disease (G30)	2,508	4.9	159.6
6	Chronic lower respiratory diseases (J40–J47)	1,711	3.3	108.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,357	2.7	86.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,285	2.5	81.8
9	Influenza and pneumonia (J09–J18)	1,012	2.0	64.4
9	Parkinson disease (G20–G21)	1,012	2.0	64.4
...	All other causes (residual)	13,850	27.1	881.5
All races, Hispanic, both sexes, 85 and older				
...	All causes	56,497	100.0	10,601.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,909	24.6	2,610.1
2	Malignant neoplasms (C00–C97)	6,463	11.4	1,212.8
3	Alzheimer disease (G30)	5,804	10.3	1,089.1
4	Cerebrovascular diseases (I60–I69)	4,994	8.8	937.1
5	Chronic lower respiratory diseases (J40–J47)	1,999	3.5	375.1
6	Diabetes mellitus (E10–E149)	1,925	3.4	361.2
7	COVID-19 (*U07.1)	1,281	2.3	240.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,276	2.3	239.4
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,270	2.2	238.3
10	Influenza and pneumonia (J09–J18)	1,165	2.1	218.6
...	All other causes (residual)	16,411	29.0	3,079.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, male, all ages ⁵				
...	All causes	145,835	100.0	442.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	26,947	18.5	81.7
2	Malignant neoplasms (C00-C97)	24,657	16.9	74.8
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	22,603	15.5	68.5
4	Diabetes mellitus (E10-E149)	6,898	4.7	20.9
5	Cerebrovascular diseases (I60-I69)	6,564	4.5	19.9
6	Chronic liver disease and cirrhosis (K70,K73-K74)	5,802	4.0	17.6
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,304	3.0	13.1
8	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	3,513	2.4	10.7
9	Alzheimer disease (G30)	2,840	1.9	8.6
10	Chronic lower respiratory diseases (J40-J47)	2,788	1.9	8.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,788	1.9	8.5
...	All other causes (residual)	36,131	24.8	109.6
All races, Hispanic, male, 1-4				
...	All causes	560	100.0	27.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	182	32.5	8.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	51	9.1	2.5
3	Malignant neoplasms (C00-C97)	49	8.8	2.4
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	42	7.5	2.1
5	Influenza and pneumonia (J09-J18)	25	4.5	1.2
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	22	3.9	1.1
7	Septicemia (A40-A41)	8	1.4	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.9	*
9	COVID-19 (*U07.1)	4	0.7	*
9	Chronic lower respiratory diseases (J40-J47)	4	0.7	*
9	Cerebrovascular diseases (I60-I69)	4	0.7	*
...	All other causes (residual)	164	29.3	8.1
All races, Hispanic, male, 5-9				
...	All causes	305	100.0	11.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	83	27.2	3.1
2	Malignant neoplasms (C00-C97)	52	17.0	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	8.9	1.0
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	17	5.6	*
5	COVID-19 (*U07.1)	7	2.3	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	2.3	*
7	Septicemia (A40-A41)	6	2.0	*
7	Influenza and pneumonia (J09-J18)	6	2.0	*
7	Cerebrovascular diseases (I60-I69)	6	2.0	*
10	Chronic lower respiratory diseases (J40-J47)	4	1.3	*
...	All other causes (residual)	90	29.5	3.4
All races, Hispanic, male, 10-14				
...	All causes	459	100.0	16.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	140	30.5	5.0
2	Malignant neoplasms (C00-C97)	73	15.9	2.6
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	47	10.2	1.7
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	34	7.4	1.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	6.3	1.0
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	9	2.0	*
7	Cerebrovascular diseases (I60-I69)	8	1.7	*
8	Chronic lower respiratory diseases (J40-J47)	6	1.3	*
9	Septicemia (A40-A41)	5	1.1	*
10	Diabetes mellitus (E10-E149)	4	0.9	*
...	All other causes (residual)	104	22.7	3.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, male, 15–19				
...	All causes	2,359	100.0	81.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,027	43.5	35.2
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	561	23.8	19.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	325	13.8	11.2
4	Malignant neoplasms (C00–C97)	119	5.0	4.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	1.4	1.1
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	31	1.3	1.1
7	Legal intervention (Y35,Y89.0)	14	0.6	*
8	Chronic lower respiratory diseases (J40–J47)	11	0.5	*
9	Cerebrovascular diseases (I60–I69)	10	0.4	*
10	Diabetes mellitus (E10–E149)	8	0.3	*
...	All other causes (residual)	220	9.3	7.6
All races, Hispanic, male, 20–24				
...	All causes	3,837	100.0	143.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,984	51.7	74.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	629	16.4	23.5
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	524	13.7	19.6
4	Malignant neoplasms (C00–C97)	136	3.5	5.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	67	1.7	2.5
6	Legal intervention (Y35,Y89.0)	27	0.7	1.0
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	0.7	0.9
8	Chronic lower respiratory diseases (J40–J47)	20	0.5	0.7
9	Diabetes mellitus (E10–E149)	15	0.4	*
10	Cerebrovascular diseases (I60–I69)	14	0.4	*
...	All other causes (residual)	396	10.3	14.8
All races, Hispanic, male, 25–34				
...	All causes	10,221	100.0	200.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,218	51.1	102.6
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,164	11.4	22.9
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	984	9.6	19.3
4	Malignant neoplasms (C00–C97)	412	4.0	8.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	396	3.9	7.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	304	3.0	6.0
7	Diabetes mellitus (E10–E149)	114	1.1	2.2
8	Human immunodeficiency virus (HIV) disease (B20–B24)	91	0.9	1.8
9	Cerebrovascular diseases (I60–I69)	68	0.7	1.3
10	Legal intervention (Y35,Y89.0)	55	0.5	1.1
...	All other causes (residual)	1,415	13.8	27.8
All races, Hispanic, male, 35–44				
...	All causes	12,299	100.0	253.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,817	39.2	99.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,120	9.1	23.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	879	7.1	18.1
4	Malignant neoplasms (C00–C97)	871	7.1	18.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	820	6.7	16.9
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	705	5.7	14.5
7	Diabetes mellitus (E10–E149)	313	2.5	6.5
8	Cerebrovascular diseases (I60–I69)	269	2.2	5.6
9	Human immunodeficiency virus (HIV) disease (B20–B24)	132	1.1	2.7
10	Influenza and pneumonia (J09–J18)	125	1.0	2.6
...	All other causes (residual)	2,248	18.3	46.4

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, male, 45–54				
...	All causes	15,633	100.0	388.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,682	23.6	91.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,660	17.0	66.2
3	Malignant neoplasms (C00–C97)	2,071	13.2	51.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,345	8.6	33.5
5	Diabetes mellitus (E10–E149)	808	5.2	20.1
6	Cerebrovascular diseases (I60–I69)	632	4.0	15.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	554	3.5	13.8
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	358	2.3	8.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	271	1.7	6.7
10	Septicemia (A40–A41)	200	1.3	5.0
...	All other causes (residual)	3,052	19.5	75.9
All races, Hispanic, male, 55–64				
...	All causes	23,498	100.0	797.1
1	Malignant neoplasms (C00–C97)	5,168	22.0	175.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,081	21.6	172.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,778	11.8	94.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,633	6.9	55.4
5	Diabetes mellitus (E10–E149)	1,512	6.4	51.3
6	Cerebrovascular diseases (I60–I69)	1,029	4.4	34.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	502	2.1	17.0
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	383	1.6	13.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	335	1.4	11.4
10	Septicemia (A40–A41)	319	1.4	10.8
...	All other causes (residual)	4,758	20.2	161.4
All races, Hispanic, male, 65 and older				
...	All causes	73,923	100.0	2,972.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,514	23.7	704.1
2	Malignant neoplasms (C00–C97)	15,698	21.2	631.1
3	Cerebrovascular diseases (I60–I69)	4,518	6.1	181.6
4	Diabetes mellitus (E10–E149)	4,121	5.6	165.7
5	Alzheimer disease (G30)	2,768	3.7	111.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,570	3.5	103.3
7	Chronic lower respiratory diseases (J40–J47)	2,328	3.1	93.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,857	2.5	74.7
9	Chronic liver disease and cirrhosis (K70,K73–K74)	1,690	2.3	67.9
10	COVID-19 (*U07.1)	1,621	2.2	65.2
...	All other causes (residual)	19,238	26.0	773.4
All races, Hispanic, male, 65–74				
...	All causes	26,591	100.0	1,637.2
1	Malignant neoplasms (C00–C97)	6,829	25.7	420.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,035	22.7	371.6
3	Diabetes mellitus (E10–E149)	1,826	6.9	112.4
4	Cerebrovascular diseases (I60–I69)	1,302	4.9	80.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,296	4.9	79.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,120	4.2	69.0
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	673	2.5	41.4
8	Chronic lower respiratory diseases (J40–J47)	605	2.3	37.3
9	Influenza and pneumonia (J09–J18)	465	1.7	28.6
10	Septicemia (A40–A41)	446	1.7	27.5
...	All other causes (residual)	5,994	22.5	369.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, male, 75–84				
...	All causes	25,589	100.0	3,823.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,820	22.7	869.7
2	Malignant neoplasms (C00–C97)	5,800	22.7	866.7
3	Cerebrovascular diseases (I60–I69)	1,608	6.3	240.3
4	Diabetes mellitus (E10–E149)	1,498	5.9	223.8
5	Chronic lower respiratory diseases (J40–J47)	882	3.4	131.8
6	Alzheimer disease (G30)	853	3.3	127.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	736	2.9	110.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	681	2.7	101.8
9	Parkinson disease (G20–G21)	625	2.4	93.4
10	COVID-19 (*U07.1)	586	2.3	87.6
...	All other causes (residual)	6,500	25.4	971.3
All races, Hispanic, male, 85 and older				
...	All causes	21,743	100.0	11,208.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,659	26.0	2,917.2
2	Malignant neoplasms (C00–C97)	3,069	14.1	1,582.0
3	Alzheimer disease (G30)	1,640	7.5	845.4
4	Cerebrovascular diseases (I60–I69)	1,608	7.4	828.9
5	Chronic lower respiratory diseases (J40–J47)	841	3.9	433.5
6	Diabetes mellitus (E10–E149)	797	3.7	410.8
7	COVID-19 (*U07.1)	613	2.8	316.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	538	2.5	277.3
9	Parkinson disease (G20–G21)	519	2.4	267.5
10	Influenza and pneumonia (J09–J18)	508	2.3	261.9
...	All other causes (residual)	5,951	27.4	3,067.7
All races, Hispanic, female, all ages ⁵				
...	All causes	113,061	100.0	350.6
1	Malignant neoplasms (C00–C97)	23,560	20.8	73.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	19,695	17.4	61.1
3	Cerebrovascular diseases (I60–I69)	7,514	6.6	23.3
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,912	6.1	21.4
5	Alzheimer disease (G30)	6,281	5.6	19.5
6	Diabetes mellitus (E10–E149)	5,164	4.6	16.0
7	Chronic lower respiratory diseases (J40–J47)	2,864	2.5	8.9
8	Chronic liver disease and cirrhosis (K70,K73–K74)	2,823	2.5	8.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,415	2.1	7.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,918	1.7	5.9
...	All other causes (residual)	33,915	30.0	105.2
All races, Hispanic, female, 1–4				
...	All causes	358	100.0	18.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	103	28.8	5.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	44	12.3	2.2
3	Malignant neoplasms (C00–C97)	33	9.2	1.7
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	16	4.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	4.2	*
6	Influenza and pneumonia (J09–J18)	11	3.1	*
7	Septicemia (A40–A41)	7	2.0	*
8	Cerebrovascular diseases (I60–I69)	5	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	4	1.1	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.8	*
...	All other causes (residual)	117	32.7	6.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, female, 5–9				
...	All causes	232	100.0	9.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	57	24.6	2.2
2	Malignant neoplasms (C00–C97)	42	18.1	1.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	9.5	0.9
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	11	4.7	*
5	Influenza and pneumonia (J09–J18)	10	4.3	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	4.3	*
7	Septicemia (A40–A41)	7	3.0	*
8	Cerebrovascular diseases (I60–I69)	3	1.3	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	0.9	*
9	Chronic lower respiratory diseases (J40–J47)	2	0.9	*
...	All other causes (residual)	66	28.4	2.6
All races, Hispanic, female, 10–14				
...	All causes	336	100.0	12.6
1	Malignant neoplasms (C00–C97)	64	19.0	2.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	63	18.8	2.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	45	13.4	1.7
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	24	7.1	0.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	5.4	*
6	Cerebrovascular diseases (I60–I69)	9	2.7	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	8	2.4	*
8	Influenza and pneumonia (J09–J18)	6	1.8	*
9	Chronic lower respiratory diseases (J40–J47)	5	1.5	*
9	Septicemia (A40–A41)	5	1.5	*
...	All other causes (residual)	89	26.5	3.3
All races, Hispanic, female, 15–19				
...	All causes	821	100.0	29.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	348	42.4	12.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	106	12.9	3.8
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	84	10.2	3.0
4	Malignant neoplasms (C00–C97)	69	8.4	2.5
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	2.4	0.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	1.9	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	13	1.6	*
8	Cerebrovascular diseases (I60–I69)	10	1.2	*
9	Influenza and pneumonia (J09–J18)	7	0.9	*
9	Septicemia (A40–A41)	7	0.9	*
...	All other causes (residual)	141	17.2	5.1
All races, Hispanic, female, 20–24				
...	All causes	1,124	100.0	43.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	533	47.4	20.8
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	115	10.2	4.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	106	9.4	4.1
4	Malignant neoplasms (C00–C97)	85	7.6	3.3
5	Pregnancy, childbirth and the puerperium (O00–O99)	24	2.1	0.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	2.1	0.9
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	19	1.7	*
8	Septicemia (A40–A41)	9	0.8	*
9	Cerebrovascular diseases (I60–I69)	8	0.7	*
9	Diabetes mellitus (E10–E149)	8	0.7	*
9	Influenza and pneumonia (J09–J18)	8	0.7	*
...	All other causes (residual)	185	16.5	7.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, female, 25–34				
...	All causes	3,047	100.0	63.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,130	37.1	23.4
2	Malignant neoplasms (C00–C97)	380	12.5	7.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	262	8.6	5.4
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	183	6.0	3.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	124	4.1	2.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	123	4.0	2.5
7	Pregnancy, childbirth and the puerperium (O00–O99)	78	2.6	1.6
8	Diabetes mellitus (E10–E149)	70	2.3	1.4
9	Cerebrovascular diseases (I60–I69)	43	1.4	0.9
10	Influenza and pneumonia (J09–J18)	34	1.1	0.7
...	All other causes (residual)	620	20.3	12.8
All races, Hispanic, female, 35–44				
...	All causes	4,715	100.0	106.3
1	Malignant neoplasms (C00–C97)	1,160	24.6	26.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,108	23.5	25.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	367	7.8	8.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	277	5.9	6.2
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	172	3.6	3.9
6	Cerebrovascular diseases (I60–I69)	157	3.3	3.5
7	Diabetes mellitus (E10–E149)	154	3.3	3.5
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	140	3.0	3.2
9	Septicemia (A40–A41)	66	1.4	1.5
10	Influenza and pneumonia (J09–J18)	65	1.4	1.5
...	All other causes (residual)	1,049	22.2	23.7
All races, Hispanic, female, 45–54				
...	All causes	7,497	100.0	193.0
1	Malignant neoplasms (C00–C97)	2,606	34.8	67.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	823	11.0	21.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	794	10.6	20.4
4	Chronic liver disease and cirrhosis (K70,K73–K74)	462	6.2	11.9
5	Cerebrovascular diseases (I60–I69)	348	4.6	9.0
6	Diabetes mellitus (E10–E149)	339	4.5	8.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	162	2.2	4.2
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	141	1.9	3.6
9	Septicemia (A40–A41)	128	1.7	3.3
10	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	82	1.1	2.1
...	All other causes (residual)	1,612	21.5	41.5
All races, Hispanic, female, 55–64				
...	All causes	13,028	100.0	439.1
1	Malignant neoplasms (C00–C97)	4,549	34.9	153.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,783	13.7	60.1
3	Diabetes mellitus (E10–E149)	830	6.4	28.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	781	6.0	26.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	604	4.6	20.4
6	Cerebrovascular diseases (I60–I69)	573	4.4	19.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	291	2.2	9.8
8	Chronic lower respiratory diseases (J40–J47)	232	1.8	7.8
9	Septicemia (A40–A41)	209	1.6	7.0
10	Influenza and pneumonia (J09–J18)	192	1.5	6.5
...	All other causes (residual)	2,984	22.9	100.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
All races, Hispanic, female, 65 and older				
...	All causes	79,619	100.0	2,573.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,522	20.8	534.0
2	Malignant neoplasms (C00–C97)	14,569	18.3	470.9
3	Cerebrovascular diseases (I60–I69)	6,354	8.0	205.4
4	Alzheimer disease (G30)	6,187	7.8	200.0
5	Diabetes mellitus (E10–E149)	3,755	4.7	121.4
6	Chronic lower respiratory diseases (J40–J47)	2,501	3.1	80.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,879	2.4	60.7
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,853	2.3	59.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,656	2.1	53.5
10	Influenza and pneumonia (J09–J18)	1,474	1.9	47.6
...	All other causes (residual)	22,869	28.7	739.2
All races, Hispanic, female, 65–74				
...	All causes	19,285	100.0	1,040.9
1	Malignant neoplasms (C00–C97)	5,837	30.3	315.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,255	16.9	175.7
3	Diabetes mellitus (E10–E149)	1,251	6.5	67.5
4	Cerebrovascular diseases (I60–I69)	991	5.1	53.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	692	3.6	37.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	566	2.9	30.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	564	2.9	30.4
8	Chronic lower respiratory diseases (J40–J47)	514	2.7	27.7
9	Alzheimer disease (G30)	368	1.9	19.9
10	Influenza and pneumonia (J09–J18)	326	1.7	17.6
...	All other causes (residual)	4,921	25.5	265.6
All races, Hispanic, female, 75–84				
...	All causes	25,580	100.0	2,835.8
1	Malignant neoplasms (C00–C97)	5,338	20.9	591.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,017	19.6	556.2
3	Cerebrovascular diseases (I60–I69)	1,977	7.7	219.2
4	Alzheimer disease (G30)	1,655	6.5	183.5
5	Diabetes mellitus (E10–E149)	1,376	5.4	152.5
6	Chronic lower respiratory diseases (J40–J47)	829	3.2	91.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	676	2.6	74.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	549	2.1	60.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	497	1.9	55.1
10	Influenza and pneumonia (J09–J18)	491	1.9	54.4
...	All other causes (residual)	7,175	28.0	795.4
All races, Hispanic, female, 85 and older				
...	All causes	34,754	100.0	10,254.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,250	23.7	2,434.3
2	Alzheimer disease (G30)	4,164	12.0	1,228.6
3	Malignant neoplasms (C00–C97)	3,394	9.8	1,001.4
4	Cerebrovascular diseases (I60–I69)	3,386	9.7	999.1
5	Chronic lower respiratory diseases (J40–J47)	1,158	3.3	341.7
6	Diabetes mellitus (E10–E149)	1,128	3.2	332.8
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	847	2.4	249.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	738	2.1	217.8
9	COVID-19 (*U07.1)	668	1.9	197.1
10	Influenza and pneumonia (J09–J18)	657	1.9	193.9
...	All other causes (residual)	10,364	29.8	3,058.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, both sexes, all ages ⁵				
...	All causes	21,274	100.0	874.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,610	17.0	148.4
2	Malignant neoplasms (C00-C97)	3,218	15.1	132.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,079	14.5	126.6
4	Chronic liver disease and cirrhosis (K70,K73-K74)	1,316	6.2	54.1
5	Diabetes mellitus (E10-E149)	1,110	5.2	45.6
6	Chronic lower respiratory diseases (J40-J47)	749	3.5	30.8
7	Cerebrovascular diseases (I60-I69)	699	3.3	28.7
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	577	2.7	23.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	394	1.9	16.2
10	Influenza and pneumonia (J09-J18)	369	1.7	15.2
...	All other causes (residual)	6,153	28.9	252.9
American Indian and Alaska Native, non-Hispanic, both sexes, 1-4				
...	All causes	57	100.0	55.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	21	36.8	20.2
2	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	5	8.8	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	8.8	*
4	Malignant neoplasms (C00-C97)	3	5.3	*
5	Cerebrovascular diseases (I60-I69)	2	3.5	*
5	Septicemia (A40-A41)	2	3.5	*
7	Certain conditions originating in the perinatal period (P00-P96)	1	1.8	*
7	Influenza and pneumonia (J09-J18)	1	1.8	*
7	COVID-19 (*U07.1)	1	1.8	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.8	*
...	All other causes (residual)	15	26.3	*
American Indian and Alaska Native, non-Hispanic, both sexes, 5-9				
...	All causes	27	100.0	17.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	25.9	*
2	Malignant neoplasms (C00-C97)	3	11.1	*
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	11.1	*
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	2	7.4	*
5	Pneumoconioses and chemical effects (J60-J66,J68,*U07.0)	1	3.7	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	3.7	*
5	Complications of medical and surgical care (Y40-Y84,Y88)	1	3.7	*
5	Chronic lower respiratory diseases (J40-J47)	1	3.7	*
5	Septicemia (A40-A41)	1	3.7	*
...	All other causes (residual)	7	25.9	*
American Indian and Alaska Native, non-Hispanic, both sexes, 10-14				
...	All causes	57	100.0	33.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	21	36.8	12.5
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	9	15.8	*
3	Malignant neoplasms (C00-C97)	7	12.3	*
4	Assault (homicide) (*U01-*U02.9,X85-Y09,Y87.1)	3	5.3	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	5.3	*
6	Cerebrovascular diseases (I60-I69)	2	3.5	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.8	*
7	Aortic aneurysm and dissection (I71)	1	1.8	*
7	Influenza and pneumonia (J09-J18)	1	1.8	*
7	Acute bronchitis and bronchiolitis (J20-J21)	1	1.8	*
7	Chronic lower respiratory diseases (J40-J47)	1	1.8	*
7	Septicemia (A40-A41)	1	1.8	*
...	All other causes (residual)	6	10.5	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, both sexes, 15–19				
...	All causes	215	100.0	119.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	100	46.5	55.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	48	22.3	26.6
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	27	12.6	15.0
4	Malignant neoplasms (C00–C97)	7	3.3	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.3	*
6	Legal intervention (Y35,Y89.0)	2	0.9	*
6	Cerebrovascular diseases (I60–I69)	2	0.9	*
8	Septicemia (A40–A41)	1	0.5	*
8	Diabetes mellitus (E10–E149)	1	0.5	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.5	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.5	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.5	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.5	*
...	All other causes (residual)	18	8.4	*
American Indian and Alaska Native, non-Hispanic, both sexes, 20–24				
...	All causes	371	100.0	209.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	174	46.9	98.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	76	20.5	43.0
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	36	9.7	20.4
4	Chronic liver disease and cirrhosis (K70,K73–K74)	9	2.4	*
5	Malignant neoplasms (C00–C97)	8	2.2	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4	1.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	1.1	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	3	0.8	*
9	Anemias (D50–D64)	2	0.5	*
9	Influenza and pneumonia (J09–J18)	2	0.5	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	0.5	*
9	Legal intervention (Y35,Y89.0)	2	0.5	*
...	All other causes (residual)	49	13.2	27.7
American Indian and Alaska Native, non-Hispanic, both sexes, 25–34				
...	All causes	1,555	100.0	419.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	669	43.0	180.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	188	12.1	50.7
3	Chronic liver disease and cirrhosis (K70,K73–K74)	177	11.4	47.7
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	88	5.7	23.7
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	3.5	14.6
6	Malignant neoplasms (C00–C97)	32	2.1	8.6
7	Diabetes mellitus (E10–E149)	25	1.6	6.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12	0.8	*
9	Influenza and pneumonia (J09–J18)	11	0.7	*
10	Cerebrovascular diseases (I60–I69)	9	0.6	*
...	All other causes (residual)	290	18.6	78.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, both sexes, 35–44				
...	All causes	2,061	100.0	642.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	708	34.4	220.6
2	Chronic liver disease and cirrhosis (K70,K73–K74)	255	12.4	79.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	174	8.4	54.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	124	6.0	38.6
5	Malignant neoplasms (C00–C97)	102	4.9	31.8
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	93	4.5	29.0
7	Diabetes mellitus (E10–E149)	54	2.6	16.8
8	Cerebrovascular diseases (I60–I69)	29	1.4	9.0
9	Influenza and pneumonia (J09–J18)	28	1.4	8.7
10	Septicemia (A40–A41)	19	0.9	*
...	All other causes (residual)	475	23.0	148.0
American Indian and Alaska Native, non-Hispanic, both sexes, 45–54				
...	All causes	2,401	100.0	864.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	494	20.6	177.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	380	15.8	136.8
3	Chronic liver disease and cirrhosis (K70,K73–K74)	319	13.3	114.9
4	Malignant neoplasms (C00–C97)	241	10.0	86.8
5	Diabetes mellitus (E10–E149)	142	5.9	51.1
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	3.1	26.6
7	Cerebrovascular diseases (I60–I69)	59	2.5	21.2
8	Septicemia (A40–A41)	43	1.8	15.5
9	Influenza and pneumonia (J09–J18)	42	1.7	15.1
10	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	40	1.7	14.4
...	All other causes (residual)	567	23.6	204.2
American Indian and Alaska Native, non-Hispanic, both sexes, 55–64				
...	All causes	3,666	100.0	1,259.4
1	Malignant neoplasms (C00–C97)	698	19.0	239.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	675	18.4	231.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	421	11.5	144.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	323	8.8	111.0
5	Diabetes mellitus (E10–E149)	250	6.8	85.9
6	Chronic lower respiratory diseases (J40–J47)	124	3.4	42.6
7	Cerebrovascular diseases (I60–I69)	101	2.8	34.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	86	2.3	29.5
9	Septicemia (A40–A41)	70	1.9	24.0
10	Influenza and pneumonia (J09–J18)	66	1.8	22.7
...	All other causes (residual)	852	23.2	292.7
American Indian and Alaska Native, non-Hispanic, both sexes, 65 and older				
...	All causes	10,658	100.0	2,924.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,312	21.7	634.3
2	Malignant neoplasms (C00–C97)	2,116	19.9	580.6
3	Diabetes mellitus (E10–E149)	638	6.0	175.0
4	Chronic lower respiratory diseases (J40–J47)	581	5.5	159.4
5	Cerebrovascular diseases (I60–I69)	493	4.6	135.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	443	4.2	121.5
7	Alzheimer disease (G30)	316	3.0	86.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	236	2.2	64.7
9	COVID-19 (*U07.1)	235	2.2	64.5
10	Chronic liver disease and cirrhosis (K70,K73–K74)	233	2.2	63.9
...	All other causes (residual)	3,055	28.7	838.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, both sexes, 65–74				
...	All causes	4,350	100.0	1,941.6
1	Malignant neoplasms (C00–C97)	1,085	24.9	484.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	873	20.1	389.7
3	Diabetes mellitus (E10–E149)	300	6.9	133.9
4	Chronic lower respiratory diseases (J40–J47)	239	5.5	106.7
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	228	5.2	101.8
6	Chronic liver disease and cirrhosis (K70,K73–K74)	169	3.9	75.4
7	Cerebrovascular diseases (I60–I69)	161	3.7	71.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	101	2.3	45.1
9	Influenza and pneumonia (J09–J18)	78	1.8	34.8
10	COVID-19 (*U07.1)	77	1.8	34.4
...	All other causes (residual)	1,039	23.9	463.8
American Indian and Alaska Native, non-Hispanic, both sexes, 75–84				
...	All causes	3,845	100.0	3,632.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	842	21.9	795.5
2	Malignant neoplasms (C00–C97)	750	19.5	708.6
3	Chronic lower respiratory diseases (J40–J47)	242	6.3	228.6
4	Diabetes mellitus (E10–E149)	223	5.8	210.7
5	Cerebrovascular diseases (I60–I69)	192	5.0	181.4
6	Alzheimer disease (G30)	135	3.5	127.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	128	3.3	120.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	98	2.5	92.6
9	COVID-19 (*U07.1)	87	2.3	82.2
10	Influenza and pneumonia (J09–J18)	83	2.2	78.4
...	All other causes (residual)	1,065	27.7	1,006.2
American Indian and Alaska Native, non-Hispanic, both sexes, 85 and older				
...	All causes	2,463	100.0	7,119.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	597	24.2	1,725.6
2	Malignant neoplasms (C00–C97)	281	11.4	812.2
3	Alzheimer disease (G30)	142	5.8	410.4
4	Cerebrovascular diseases (I60–I69)	140	5.7	404.7
5	Diabetes mellitus (E10–E149)	115	4.7	332.4
6	Chronic lower respiratory diseases (J40–J47)	100	4.1	289.0
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	87	3.5	251.5
8	COVID-19 (*U07.1)	71	2.9	205.2
9	Influenza and pneumonia (J09–J18)	55	2.2	159.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	46	1.9	133.0
...	All other causes (residual)	829	33.7	2,396.2
American Indian and Alaska Native, non-Hispanic, male, all ages ⁵				
...	All causes	11,600	100.0	966.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,124	18.3	177.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,985	17.1	165.5
3	Malignant neoplasms (C00–C97)	1,626	14.0	135.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	687	5.9	57.3
5	Diabetes mellitus (E10–E149)	607	5.2	50.6
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	430	3.7	35.8
7	Cerebrovascular diseases (I60–I69)	322	2.8	26.8
8	Chronic lower respiratory diseases (J40–J47)	315	2.7	26.3
9	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	258	2.2	21.5
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	182	1.6	15.2
...	All other causes (residual)	3,064	26.4	255.4

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, male, 1–4				
...	All causes.	32	100.0	60.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	14	43.8	*
2	Assault (homicide). (*U01–*U02.9,X85–Y09,Y87.1)	4	12.5	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	6.3	*
4	Cerebrovascular diseases. (I60–I69)	1	3.1	*
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1	3.1	*
4	COVID-19. (*U07.1)	1	3.1	*
...	All other causes. (residual)	9	28.1	*
American Indian and Alaska Native, non-Hispanic, male, 5–9				
...	All causes.	11	100.0	*
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3	27.3	*
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	18.2	*
2	Assault (homicide). (*U01–*U02.9,X85–Y09,Y87.1)	2	18.2	*
4	Chronic lower respiratory diseases. (J40–J47)	1	9.1	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	1	9.1	*
...	All other causes. (residual)	2	18.2	*
American Indian and Alaska Native, non-Hispanic, male, 10–14				
...	All causes.	35	100.0	40.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	12	34.3	*
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5	14.3	*
3	Malignant neoplasms. (C00–C97)	4	11.4	*
4	Assault (homicide). (*U01–*U02.9,X85–Y09,Y87.1)	2	5.7	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	5.7	*
4	Cerebrovascular diseases. (I60–I69)	2	5.7	*
7	Influenza and pneumonia. (J09–J18)	1	2.9	*
7	Acute bronchitis and bronchiolitis. (J20–J21)	1	2.9	*
7	Septicemia. (A40–A41)	1	2.9	*
7	Aortic aneurysm and dissection. (I71)	1	2.9	*
...	All other causes. (residual)	4	11.4	*
American Indian and Alaska Native, non-Hispanic, male, 15–19				
...	All causes.	128	100.0	139.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	57	44.5	62.3
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	29	22.7	31.7
3	Assault (homicide). (*U01–*U02.9,X85–Y09,Y87.1)	21	16.4	22.9
4	Malignant neoplasms. (C00–C97)	4	3.1	*
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	1.6	*
5	Legal intervention. (Y35,Y89.0)	2	1.6	*
7	Septicemia. (A40–A41)	1	0.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	0.8	*
7	Diabetes mellitus. (E10–E149)	1	0.8	*
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1	0.8	*
...	All other causes. (residual)	9	7.0	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, male, 20–24				
...	All causes	233	100.0	259.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	102	43.8	113.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	57	24.5	63.5
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	27	11.6	30.1
4	Malignant neoplasms (C00–C97)	4	1.7	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	1.7	*
6	Chronic liver disease and cirrhosis (K70,K73–K74)	2	0.9	*
6	Legal intervention (Y35,Y89.0)	2	0.9	*
6	Influenza and pneumonia (J09–J18)	2	0.9	*
9	Cerebrovascular diseases (I60–I69)	1	0.4	*
9	Peptic ulcer (K25–K28)	1	0.4	*
9	Anemias (D50–D64)	1	0.4	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.4	*
9	Aortic aneurysm and dissection (I71)	1	0.4	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.4	*
...	All other causes (residual)	27	11.6	30.1
American Indian and Alaska Native, non-Hispanic, male, 25–34				
...	All causes	990	100.0	528.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	435	43.9	232.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	147	14.8	78.4
3	Chronic liver disease and cirrhosis (K70,K73–K74)	92	9.3	49.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	68	6.9	36.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	31	3.1	16.5
6	Malignant neoplasms (C00–C97)	18	1.8	*
7	Diabetes mellitus (E10–E149)	17	1.7	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6	0.6	*
9	Cerebrovascular diseases (I60–I69)	4	0.4	*
9	Legal intervention (Y35,Y89.0)	4	0.4	*
...	All other causes (residual)	168	17.0	89.6
American Indian and Alaska Native, non-Hispanic, male, 35–44				
...	All causes	1,285	100.0	801.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	464	36.1	289.3
2	Chronic liver disease and cirrhosis (K70,K73–K74)	134	10.4	83.6
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	114	8.9	71.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	92	7.2	57.4
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	78	6.1	48.6
6	Malignant neoplasms (C00–C97)	44	3.4	27.4
7	Diabetes mellitus (E10–E149)	29	2.3	18.1
8	Influenza and pneumonia (J09–J18)	17	1.3	*
9	Cerebrovascular diseases (I60–I69)	16	1.2	*
10	Septicemia (A40–A41)	9	0.7	*
10	Legal intervention (Y35,Y89.0)	9	0.7	*
...	All other causes (residual)	279	21.7	174.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, male, 45–54				
...	All causes	1,482	100.0	1,082.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	351	23.7	256.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	263	17.7	192.1
3	Chronic liver disease and cirrhosis (K70,K73–K74)	180	12.1	131.5
4	Malignant neoplasms (C00–C97)	108	7.3	78.9
5	Diabetes mellitus (E10–E149)	80	5.4	58.4
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	53	3.6	38.7
7	Cerebrovascular diseases (I60–I69)	35	2.4	25.6
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	32	2.2	23.4
9	Septicemia (A40–A41)	27	1.8	19.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21	1.4	15.3
...	All other causes (residual)	332	22.4	242.6
American Indian and Alaska Native, non-Hispanic, male, 55–64				
...	All causes	2,148	100.0	1,544.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	466	21.7	335.1
2	Malignant neoplasms (C00–C97)	360	16.8	258.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	276	12.8	198.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	181	8.4	130.2
5	Diabetes mellitus (E10–E149)	145	6.8	104.3
6	Cerebrovascular diseases (I60–I69)	64	3.0	46.0
7	Chronic lower respiratory diseases (J40–J47)	50	2.3	36.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	43	2.0	30.9
9	Septicemia (A40–A41)	38	1.8	27.3
10	Influenza and pneumonia (J09–J18)	36	1.7	25.9
...	All other causes (residual)	489	22.8	351.6
American Indian and Alaska Native, non-Hispanic, male, 65 and older				
...	All causes	5,142	100.0	3,120.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,241	24.1	753.0
2	Malignant neoplasms (C00–C97)	1,084	21.1	657.7
3	Diabetes mellitus (E10–E149)	335	6.5	203.3
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	260	5.1	157.8
5	Chronic lower respiratory diseases (J40–J47)	246	4.8	149.3
6	Cerebrovascular diseases (I60–I69)	199	3.9	120.7
7	COVID-19 (*U07.1)	111	2.2	67.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	102	2.0	61.9
8	Alzheimer disease (G30)	102	2.0	61.9
10	Influenza and pneumonia (J09–J18)	100	1.9	60.7
...	All other causes (residual)	1,362	26.5	826.4
American Indian and Alaska Native, non-Hispanic, male, 65–74				
...	All causes	2,400	100.0	2,323.5
1	Malignant neoplasms (C00–C97)	586	24.4	567.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	547	22.8	529.6
3	Diabetes mellitus (E10–E149)	171	7.1	165.6
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	6.4	149.1
5	Chronic lower respiratory diseases (J40–J47)	103	4.3	99.7
6	Cerebrovascular diseases (I60–I69)	80	3.3	77.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	77	3.2	74.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	49	2.0	47.4
9	COVID-19 (*U07.1)	46	1.9	44.5
10	Influenza and pneumonia (J09–J18)	43	1.8	41.6
...	All other causes (residual)	544	22.7	526.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, male, 75–84				
...	All causes	1,841	100.0	3,846.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	456	24.8	952.6
2	Malignant neoplasms (C00–C97)	377	20.5	787.6
3	Diabetes mellitus (E10–E149)	109	5.9	227.7
4	Chronic lower respiratory diseases (J40–J47)	106	5.8	221.4
5	Cerebrovascular diseases (I60–I69)	79	4.3	165.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	75	4.1	156.7
7	Alzheimer disease (G30)	51	2.8	106.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	39	2.1	81.5
9	Influenza and pneumonia (J09–J18)	38	2.1	79.4
10	COVID-19 (*U07.1)	37	2.0	77.3
...	All other causes (residual)	474	25.7	990.2
American Indian and Alaska Native, non-Hispanic, male, 85 and older				
...	All causes	901	100.0	6,602.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	238	26.4	1,744.0
2	Malignant neoplasms (C00–C97)	121	13.4	886.6
3	Diabetes mellitus (E10–E149)	55	6.1	403.0
4	Cerebrovascular diseases (I60–I69)	40	4.4	293.1
5	Alzheimer disease (G30)	38	4.2	278.4
6	Chronic lower respiratory diseases (J40–J47)	37	4.1	271.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31	3.4	227.2
8	COVID-19 (*U07.1)	28	3.1	205.2
9	Influenza and pneumonia (J09–J18)	19	2.1	*
10	Nutritional deficiencies (E40–E64)	16	1.8	*
...	All other causes (residual)	278	30.9	2,037.1
American Indian and Alaska Native, non-Hispanic, female, all ages ⁵				
...	All causes	9,674	100.0	784.6
1	Malignant neoplasms (C00–C97)	1,592	16.5	129.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,486	15.4	120.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,094	11.3	88.7
4	Chronic liver disease and cirrhosis (K70,K73–K74)	629	6.5	51.0
5	Diabetes mellitus (E10–E149)	503	5.2	40.8
6	Chronic lower respiratory diseases (J40–J47)	434	4.5	35.2
7	Cerebrovascular diseases (I60–I69)	377	3.9	30.6
8	Alzheimer disease (G30)	219	2.3	17.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	212	2.2	17.2
10	Influenza and pneumonia (J09–J18)	189	2.0	15.3
...	All other causes (residual)	2,939	30.4	238.4
American Indian and Alaska Native, non-Hispanic, female, 1–4				
...	All causes	25	100.0	49.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	28.0	*
2	Malignant neoplasms (C00–C97)	3	12.0	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	12.0	*
4	Septicemia (A40–A41)	2	8.0	*
5	Cerebrovascular diseases (I60–I69)	1	4.0	*
5	Certain conditions originating in the perinatal period (P00–P96)	1	4.0	*
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1	4.0	*
5	Influenza and pneumonia (J09–J18)	1	4.0	*
...	All other causes (residual)	6	24.0	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, female, 5–9				
...	All causes	16	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4	25.0	*
2	Malignant neoplasms (C00–C97)	3	18.8	*
3	Complications of medical and surgical care (Y40–Y84,Y88)	1	6.3	*
3	Pneumoconioses and chemical effects (J60–J66,J68,*U07.0)	1	6.3	*
3	Septicemia (A40–A41)	1	6.3	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	6.3	*
...	All other causes (residual)	5	31.3	*
American Indian and Alaska Native, non-Hispanic, female, 10–14				
...	All causes	22	100.0	26.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9	40.9	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4	18.2	*
3	Malignant neoplasms (C00–C97)	3	13.6	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	4.5	*
4	Chronic lower respiratory diseases (J40–J47)	1	4.5	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1	4.5	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	4.5	*
...	All other causes (residual)	2	9.1	*
American Indian and Alaska Native, non-Hispanic, female, 15–19				
...	All causes	87	100.0	97.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43	49.4	48.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	19	21.8	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	6	6.9	*
4	Malignant neoplasms (C00–C97)	3	3.4	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	3.4	*
6	Cerebrovascular diseases (I60–I69)	2	2.3	*
7	Chronic lower respiratory diseases (J40–J47)	1	1.1	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.1	*
...	All other causes (residual)	9	10.3	*
American Indian and Alaska Native, non-Hispanic, female, 20–24				
...	All causes	138	100.0	158.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	72	52.2	82.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	19	13.8	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	9	6.5	*
4	Chronic liver disease and cirrhosis (K70,K73–K74)	7	5.1	*
5	Malignant neoplasms (C00–C97)	4	2.9	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3	2.2	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	3	2.2	*
8	Chronic lower respiratory diseases (J40–J47)	1	0.7	*
8	Septicemia (A40–A41)	1	0.7	*
8	Anemias (D50–D64)	1	0.7	*
8	Nutritional deficiencies (E40–E64)	1	0.7	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.7	*
...	All other causes (residual)	16	11.6	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, female, 25–34				
...	All causes	565	100.0	308.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	234	41.4	127.6
2	Chronic liver disease and cirrhosis (K70,K73–K74)	85	15.0	46.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	41	7.3	22.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	4.1	12.5
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	20	3.5	10.9
6	Malignant neoplasms (C00–C97)	14	2.5	*
7	Influenza and pneumonia (J09–J18)	9	1.6	*
8	Diabetes mellitus (E10–E149)	8	1.4	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	7	1.2	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6	1.1	*
...	All other causes (residual)	118	20.9	64.3
American Indian and Alaska Native, non-Hispanic, female, 35–44				
...	All causes	776	100.0	483.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	244	31.4	152.0
2	Chronic liver disease and cirrhosis (K70,K73–K74)	121	15.6	75.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	60	7.7	37.4
4	Malignant neoplasms (C00–C97)	58	7.5	36.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	32	4.1	19.9
6	Diabetes mellitus (E10–E149)	25	3.2	15.6
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	15	1.9	*
8	Cerebrovascular diseases (I60–I69)	13	1.7	*
9	Influenza and pneumonia (J09–J18)	11	1.4	*
10	Septicemia (A40–A41)	10	1.3	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10	1.3	*
...	All other causes (residual)	177	22.8	110.3
American Indian and Alaska Native, non-Hispanic, female, 45–54				
...	All causes	919	100.0	652.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	143	15.6	101.5
2	Chronic liver disease and cirrhosis (K70,K73–K74)	139	15.1	98.7
3	Malignant neoplasms (C00–C97)	133	14.5	94.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	117	12.7	83.1
5	Diabetes mellitus (E10–E149)	62	6.7	44.0
6	Cerebrovascular diseases (I60–I69)	24	2.6	17.0
7	Influenza and pneumonia (J09–J18)	22	2.4	15.6
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	2.3	14.9
9	Septicemia (A40–A41)	16	1.7	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.6	*
...	All other causes (residual)	227	24.7	161.2
American Indian and Alaska Native, non-Hispanic, female, 55–64				
...	All causes	1,518	100.0	998.6
1	Malignant neoplasms (C00–C97)	338	22.3	222.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	209	13.8	137.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	145	9.6	95.4
4	Chronic liver disease and cirrhosis (K70,K73–K74)	142	9.4	93.4
5	Diabetes mellitus (E10–E149)	105	6.9	69.1
6	Chronic lower respiratory diseases (J40–J47)	74	4.9	48.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	43	2.8	28.3
8	Cerebrovascular diseases (I60–I69)	37	2.4	24.3
9	Septicemia (A40–A41)	32	2.1	21.1
10	Influenza and pneumonia (J09–J18)	30	2.0	19.7
...	All other causes (residual)	363	23.9	238.8

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
American Indian and Alaska Native, non-Hispanic, female, 65 and older				
...	All causes	5,516	100.0	2,762.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,071	19.4	536.4
2	Malignant neoplasms (C00–C97)	1,032	18.7	516.8
3	Chronic lower respiratory diseases (J40–J47)	335	6.1	167.8
4	Diabetes mellitus (E10–E149)	303	5.5	151.7
5	Cerebrovascular diseases (I60–I69)	294	5.3	147.2
6	Alzheimer disease (G30)	214	3.9	107.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	183	3.3	91.6
8	Chronic liver disease and cirrhosis (K70,K73–K74)	135	2.4	67.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	134	2.4	67.1
10	COVID-19 (*U07.1)	124	2.2	62.1
...	All other causes (residual)	1,691	30.7	846.9
American Indian and Alaska Native, non-Hispanic, female, 65–74				
...	All causes	1,950	100.0	1,614.9
1	Malignant neoplasms (C00–C97)	499	25.6	413.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	326	16.7	270.0
3	Chronic lower respiratory diseases (J40–J47)	136	7.0	112.6
4	Diabetes mellitus (E10–E149)	129	6.6	106.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	92	4.7	76.2
6	Cerebrovascular diseases (I60–I69)	81	4.2	67.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	74	3.8	61.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	52	2.7	43.1
9	Influenza and pneumonia (J09–J18)	35	1.8	29.0
10	Septicemia (A40–A41)	32	1.6	26.5
...	All other causes (residual)	494	25.3	409.1
American Indian and Alaska Native, non-Hispanic, female, 75–84				
...	All causes	2,004	100.0	3,456.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	386	19.3	665.8
2	Malignant neoplasms (C00–C97)	373	18.6	643.4
3	Chronic lower respiratory diseases (J40–J47)	136	6.8	234.6
4	Diabetes mellitus (E10–E149)	114	5.7	196.6
5	Cerebrovascular diseases (I60–I69)	113	5.6	194.9
6	Alzheimer disease (G30)	84	4.2	144.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	59	2.9	101.8
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	53	2.6	91.4
9	COVID-19 (*U07.1)	50	2.5	86.2
10	Influenza and pneumonia (J09–J18)	45	2.2	77.6
...	All other causes (residual)	591	29.5	1,019.4
American Indian and Alaska Native, non-Hispanic, female, 85 and older				
...	All causes	1,562	100.0	7,455.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	359	23.0	1,713.6
2	Malignant neoplasms (C00–C97)	160	10.2	763.7
3	Alzheimer disease (G30)	104	6.7	496.4
4	Cerebrovascular diseases (I60–I69)	100	6.4	477.3
5	Chronic lower respiratory diseases (J40–J47)	63	4.0	300.7
6	Diabetes mellitus (E10–E149)	60	3.8	286.4
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56	3.6	267.3
8	COVID-19 (*U07.1)	43	2.8	205.3
9	Influenza and pneumonia (J09–J18)	36	2.3	171.8
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	32	2.0	152.7
...	All other causes (residual)	549	35.1	2,620.5

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, both sexes, all ages ⁵				
...	All causes	85,769	100.0	414.6
1	Malignant neoplasms (C00–C97)	20,055	23.4	97.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,420	20.3	84.2
3	Cerebrovascular diseases (I60–I69)	6,228	7.3	30.1
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,211	4.9	20.4
5	Diabetes mellitus (E10–E149)	3,708	4.3	17.9
6	Alzheimer disease (G30)	3,385	3.9	16.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,947	2.3	9.4
8	Influenza and pneumonia (J09–J18)	1,917	2.2	9.3
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,894	2.2	9.2
10	Chronic lower respiratory diseases (J40–J47)	1,820	2.1	8.8
...	All other causes (residual)	23,184	27.0	112.1
Asian, non-Hispanic, both sexes, 1–4				
...	All causes	136	100.0	16.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	22	16.2	2.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	16.2	2.6
3	Malignant neoplasms (C00–C97)	12	8.8	*
4	Influenza and pneumonia (J09–J18)	6	4.4	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	4.4	*
6	COVID-19 (*U07.1)	5	3.7	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	2.9	*
7	Septicemia (A40–A41)	4	2.9	*
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4	2.9	*
10	Certain conditions originating in the perinatal period (P00–P96)	3	2.2	*
...	All other causes (residual)	48	35.3	5.7
Asian, non-Hispanic, both sexes, 5–9				
...	All causes	99	100.0	8.3
1	Malignant neoplasms (C00–C97)	20	20.2	1.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16	16.2	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	11.1	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	11	11.1	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	4.0	*
6	Influenza and pneumonia (J09–J18)	3	3.0	*
7	Diabetes mellitus (E10–E149)	1	1.0	*
7	Septicemia (A40–A41)	1	1.0	*
7	Certain conditions originating in the perinatal period (P00–P96)	1	1.0	*
7	Cerebrovascular diseases (I60–I69)	1	1.0	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.0	*
...	All other causes (residual)	29	29.3	2.4

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, both sexes, 10–14				
...	All causes	121	100.0	10.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	28	23.1	2.4
2	Malignant neoplasms (C00–C97)	19	15.7	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13	10.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	5.8	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	5.0	*
6	Cerebrovascular diseases (I60–I69)	4	3.3	*
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4	3.3	*
8	Influenza and pneumonia (J09–J18)	3	2.5	*
9	Septicemia (A40–A41)	2	1.7	*
10	Infections of kidney (N10–N12,N13.6,N15.1)	1	0.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.8	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.8	*
10	Chronic lower respiratory diseases (J40–J47)	1	0.8	*
...	All other causes (residual)	31	25.6	2.7
Asian, non-Hispanic, both sexes, 15–19				
...	All causes	301	100.0	25.5
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	99	32.9	8.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	79	26.2	6.7
3	Malignant neoplasms (C00–C97)	29	9.6	2.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	19	6.3	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	12	4.0	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	3.3	*
7	Influenza and pneumonia (J09–J18)	3	1.0	*
7	Septicemia (A40–A41)	3	1.0	*
9	Cerebrovascular diseases (I60–I69)	2	0.7	*
9	Pneumonitis due to solids and liquids (J69)	2	0.7	*
9	Diabetes mellitus (E10–E149)	2	0.7	*
9	Aortic aneurysm and dissection (I71)	2	0.7	*
...	All other causes (residual)	39	13.0	3.3
Asian, non-Hispanic, both sexes, 20–24				
...	All causes	533	100.0	41.5
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	185	34.7	14.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	176	33.0	13.7
3	Malignant neoplasms (C00–C97)	40	7.5	3.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	20	3.8	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	13	2.4	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	1.1	*
7	Chronic lower respiratory diseases (J40–J47)	4	0.8	*
7	Influenza and pneumonia (J09–J18)	4	0.8	*
9	Pneumonitis due to solids and liquids (J69)	3	0.6	*
9	Septicemia (A40–A41)	3	0.6	*
9	COVID-19 (*U07.1)	3	0.6	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3	0.6	*
...	All other causes (residual)	73	13.7	5.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, both sexes, 25–34				
...	All causes	1,477	100.0	45.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	507	34.3	15.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	269	18.2	8.3
3	Malignant neoplasms (C00–C97)	152	10.3	4.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	91	6.2	2.8
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	56	3.8	1.7
6	Cerebrovascular diseases (I60–I69)	40	2.7	1.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	23	1.6	0.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	1.5	0.7
9	Pregnancy, childbirth and the puerperium (O00–O99)	17	1.2	*
10	Diabetes mellitus (E10–E149)	14	0.9	*
...	All other causes (residual)	286	19.4	8.9
Asian, non-Hispanic, both sexes, 35–44				
...	All causes	2,612	100.0	76.6
1	Malignant neoplasms (C00–C97)	549	21.0	16.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	527	20.2	15.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	330	12.6	9.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	249	9.5	7.3
5	Cerebrovascular diseases (I60–I69)	138	5.3	4.0
6	Chronic liver disease and cirrhosis (K70,K73–K74)	126	4.8	3.7
7	Diabetes mellitus (E10–E149)	74	2.8	2.2
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	67	2.6	2.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	27	1.0	0.8
10	Septicemia (A40–A41)	25	1.0	0.7
...	All other causes (residual)	500	19.1	14.7
Asian, non-Hispanic, both sexes, 45–54				
...	All causes	4,570	100.0	157.2
1	Malignant neoplasms (C00–C97)	1,644	36.0	56.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	781	17.1	26.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	432	9.5	14.9
4	Cerebrovascular diseases (I60–I69)	249	5.4	8.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	194	4.2	6.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	157	3.4	5.4
6	Diabetes mellitus (E10–E149)	157	3.4	5.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	70	1.5	2.4
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	67	1.5	2.3
10	Septicemia (A40–A41)	56	1.2	1.9
...	All other causes (residual)	763	16.7	26.2
Asian, non-Hispanic, both sexes, 55–64				
...	All causes	8,433	100.0	364.9
1	Malignant neoplasms (C00–C97)	3,271	38.8	141.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,573	18.7	68.1
3	Cerebrovascular diseases (I60–I69)	502	6.0	21.7
4	Diabetes mellitus (E10–E149)	426	5.1	18.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	413	4.9	17.9
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	175	2.1	7.6
7	Chronic liver disease and cirrhosis (K70,K73–K74)	157	1.9	6.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	154	1.8	6.7
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	133	1.6	5.8
10	Septicemia (A40–A41)	113	1.3	4.9
...	All other causes (residual)	1,516	18.0	65.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, both sexes, 65 and older				
...	All causes	66,901	100.0	2,236.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	14,602	21.8	488.2
2	Malignant neoplasms (C00-C97)	14,316	21.4	478.6
3	Cerebrovascular diseases (I60-I69)	5,287	7.9	176.7
4	Alzheimer disease (G30)	3,366	5.0	112.5
5	Diabetes mellitus (E10-E149)	3,032	4.5	101.4
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,995	3.0	66.7
7	Influenza and pneumonia (J09-J18)	1,715	2.6	57.3
8	Chronic lower respiratory diseases (J40-J47)	1,700	2.5	56.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,679	2.5	56.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,671	2.5	55.9
...	All other causes (residual)	17,538	26.2	586.3
Asian, non-Hispanic, both sexes, 65-74				
...	All causes	15,191	100.0	858.9
1	Malignant neoplasms (C00-C97)	5,352	35.2	302.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,956	19.5	167.1
3	Cerebrovascular diseases (I60-I69)	938	6.2	53.0
4	Diabetes mellitus (E10-E149)	813	5.4	46.0
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	513	3.4	29.0
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	366	2.4	20.7
7	Influenza and pneumonia (J09-J18)	304	2.0	17.2
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	268	1.8	15.2
9	Chronic lower respiratory diseases (J40-J47)	261	1.7	14.8
10	COVID-19 (*U07.1)	246	1.6	13.9
...	All other causes (residual)	3,174	20.9	179.5
Asian, non-Hispanic, both sexes, 75-84				
...	All causes	21,989	100.0	2,480.6
1	Malignant neoplasms (C00-C97)	5,416	24.6	611.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,494	20.4	507.0
3	Cerebrovascular diseases (I60-I69)	1,696	7.7	191.3
4	Diabetes mellitus (E10-E149)	1,149	5.2	129.6
5	Alzheimer disease (G30)	729	3.3	82.2
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	704	3.2	79.4
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	600	2.7	67.7
8	Chronic lower respiratory diseases (J40-J47)	585	2.7	66.0
9	Influenza and pneumonia (J09-J18)	559	2.5	63.1
10	Parkinson disease (G20-G21)	498	2.3	56.2
...	All other causes (residual)	5,559	25.3	627.1
Asian, non-Hispanic, both sexes, 85 and older				
...	All causes	29,721	100.0	8,840.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,152	24.1	2,127.2
2	Malignant neoplasms (C00-C97)	3,548	11.9	1,055.3
3	Cerebrovascular diseases (I60-I69)	2,653	8.9	789.1
4	Alzheimer disease (G30)	2,498	8.4	743.0
5	Diabetes mellitus (E10-E149)	1,070	3.6	318.3
6	Essential hypertension and hypertensive renal disease (I10,I12,I15)	909	3.1	270.4
7	Chronic lower respiratory diseases (J40-J47)	854	2.9	254.0
8	Influenza and pneumonia (J09-J18)	852	2.9	253.4
9	COVID-19 (*U07.1)	794	2.7	236.2
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	778	2.6	231.4
...	All other causes (residual)	8,613	29.0	2,561.8

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, male, all ages ⁵				
...	All causes	43,922	100.0	442.0
1	Malignant neoplasms (C00–C97)	9,960	22.7	100.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,561	21.8	96.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,757	6.3	27.7
4	Cerebrovascular diseases (I60–I69)	2,753	6.3	27.7
5	Diabetes mellitus (E10–E149)	1,965	4.5	19.8
6	Chronic lower respiratory diseases (J40–J47)	1,105	2.5	11.1
7	Influenza and pneumonia (J09–J18)	1,064	2.4	10.7
8	Alzheimer disease (G30)	1,020	2.3	10.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,011	2.3	10.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,005	2.3	10.1
...	All other causes (residual)	11,721	26.7	117.9
Asian, non-Hispanic, male, 1–4				
...	All causes	77	100.0	17.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	23.4	*
2	Malignant neoplasms (C00–C97)	10	13.0	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	11.7	*
4	Influenza and pneumonia (J09–J18)	3	3.9	*
4	COVID-19 (*U07.1)	3	3.9	*
6	Certain conditions originating in the perinatal period (P00–P96)	2	2.6	*
6	Septicemia (A40–A41)	2	2.6	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.6	*
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2	2.6	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	2.6	*
...	All other causes (residual)	24	31.2	5.6
Asian, non-Hispanic, male, 5–9				
...	All causes	51	100.0	8.3
1	Malignant neoplasms (C00–C97)	10	19.6	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9	17.6	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	8	15.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	13.7	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	5.9	*
6	Influenza and pneumonia (J09–J18)	2	3.9	*
...	All other causes (residual)	12	23.5	*
Asian, non-Hispanic, male, 10–14				
...	All causes	68	100.0	11.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21	30.9	3.6
2	Malignant neoplasms (C00–C97)	8	11.8	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7	10.3	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	5.9	*
5	Cerebrovascular diseases (I60–I69)	3	4.4	*
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3	4.4	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.9	*
8	Septicemia (A40–A41)	1	1.5	*
8	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.5	*
...	All other causes (residual)	18	26.5	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, male, 15–19				
...	All causes	195	100.0	32.5
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	66	33.8	11.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	28.2	9.2
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	16	8.2	*
4	Malignant neoplasms (C00–C97)	14	7.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	3.6	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	1.5	*
7	Aortic aneurysm and dissection (I71)	2	1.0	*
7	Diabetes mellitus (E10–E149)	2	1.0	*
7	Pneumonitis due to solids and liquids (J69)	2	1.0	*
7	Septicemia (A40–A41)	2	1.0	*
...	All other causes (residual)	26	13.3	4.3
Asian, non-Hispanic, male, 20–24				
...	All causes	393	100.0	60.8
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	141	35.9	21.8
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	129	32.8	19.9
3	Malignant neoplasms (C00–C97)	30	7.6	4.6
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	17	4.3	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	2.5	*
6	Influenza and pneumonia (J09–J18)	4	1.0	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	1.0	*
6	Chronic lower respiratory diseases (J40–J47)	4	1.0	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.5	*
9	Cerebrovascular diseases (I60–I69)	2	0.5	*
9	Septicemia (A40–A41)	2	0.5	*
9	Pneumonitis due to solids and liquids (J69)	2	0.5	*
9	COVID-19 (*U07.1)	2	0.5	*
...	All other causes (residual)	44	11.2	6.8
Asian, non-Hispanic, male, 25–34				
...	All causes	1,040	100.0	65.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	420	40.4	26.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	194	18.7	12.3
3	Malignant neoplasms (C00–C97)	79	7.6	5.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	67	6.4	4.2
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	32	3.1	2.0
6	Cerebrovascular diseases (I60–I69)	24	2.3	1.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	17	1.6	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	1.3	*
9	Diabetes mellitus (E10–E149)	10	1.0	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	0.8	*
...	All other causes (residual)	175	16.8	11.1
Asian, non-Hispanic, male, 35–44				
...	All causes	1,714	100.0	105.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	405	23.6	24.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	254	14.8	15.6
3	Malignant neoplasms (C00–C97)	230	13.4	14.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	175	10.2	10.7
5	Cerebrovascular diseases (I60–I69)	90	5.3	5.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	90	5.3	5.5
7	Diabetes mellitus (E10–E149)	59	3.4	3.6
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	43	2.5	2.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18	1.1	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	16	0.9	*
...	All other causes (residual)	334	19.5	20.5

See footnotes at end of table.

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, male, 45–54				
...	All causes	2,807	100.0	205.3
1	Malignant neoplasms (C00–C97)	707	25.2	51.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	627	22.3	45.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	331	11.8	24.2
4	Cerebrovascular diseases (I60–I69)	147	5.2	10.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	138	4.9	10.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	128	4.6	9.4
7	Diabetes mellitus (E10–E149)	111	4.0	8.1
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	55	2.0	4.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	45	1.6	3.3
10	Septicemia (A40–A41)	39	1.4	2.9
...	All other causes (residual)	479	17.1	35.0
Asian, non-Hispanic, male, 55–64				
...	All causes	5,114	100.0	477.0
1	Malignant neoplasms (C00–C97)	1,598	31.2	149.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,174	23.0	109.5
3	Cerebrovascular diseases (I60–I69)	314	6.1	29.3
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	299	5.8	27.9
5	Diabetes mellitus (E10–E149)	286	5.6	26.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	128	2.5	11.9
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	110	2.2	10.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	107	2.1	10.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	93	1.8	8.7
10	Influenza and pneumonia (J09–J18)	75	1.5	7.0
...	All other causes (residual)	930	18.2	86.7
Asian, non-Hispanic, male, 65 and older				
...	All causes	32,133	100.0	2,469.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,417	23.1	570.0
2	Malignant neoplasms (C00–C97)	7,271	22.6	558.8
3	Cerebrovascular diseases (I60–I69)	2,172	6.8	166.9
4	Diabetes mellitus (E10–E149)	1,496	4.7	115.0
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,059	3.3	81.4
6	Chronic lower respiratory diseases (J40–J47)	1,022	3.2	78.5
7	Alzheimer disease (G30)	1,010	3.1	77.6
8	Influenza and pneumonia (J09–J18)	931	2.9	71.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	830	2.6	63.8
10	COVID-19 (*U07.1)	825	2.6	63.4
...	All other causes (residual)	8,100	25.2	622.5
Asian, non-Hispanic, male, 65–74				
...	All causes	8,626	100.0	1,100.4
1	Malignant neoplasms (C00–C97)	2,798	32.4	356.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,930	22.4	246.2
3	Cerebrovascular diseases (I60–I69)	513	5.9	65.4
4	Diabetes mellitus (E10–E149)	457	5.3	58.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	319	3.7	40.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	200	2.3	25.5
7	Chronic lower respiratory diseases (J40–J47)	187	2.2	23.9
8	Influenza and pneumonia (J09–J18)	184	2.1	23.5
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	143	1.7	18.2
10	COVID-19 (*U07.1)	140	1.6	17.9
...	All other causes (residual)	1,755	20.3	223.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, male, 75–84				
...	All causes	11,436	100.0	2,955.2
1	Malignant neoplasms (C00–C97)	2,790	24.4	721.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,473	21.6	639.0
3	Cerebrovascular diseases (I60–I69)	768	6.7	198.5
4	Diabetes mellitus (E10–E149)	588	5.1	151.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	400	3.5	103.4
6	Chronic lower respiratory diseases (J40–J47)	382	3.3	98.7
7	Influenza and pneumonia (J09–J18)	333	2.9	86.1
8	Parkinson disease (G20–G21)	309	2.7	79.8
9	COVID-19 (*U07.1)	299	2.6	77.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	293	2.6	75.7
...	All other causes (residual)	2,801	24.5	723.8
Asian, non-Hispanic, male, 85 and older				
...	All causes	12,071	100.0	9,257.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,014	25.0	2,311.5
2	Malignant neoplasms (C00–C97)	1,683	13.9	1,290.7
3	Cerebrovascular diseases (I60–I69)	891	7.4	683.3
4	Alzheimer disease (G30)	667	5.5	511.5
5	Chronic lower respiratory diseases (J40–J47)	453	3.8	347.4
6	Diabetes mellitus (E10–E149)	451	3.7	345.9
7	Influenza and pneumonia (J09–J18)	414	3.4	317.5
8	COVID-19 (*U07.1)	386	3.2	296.0
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	340	2.8	260.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	337	2.8	258.5
...	All other causes (residual)	3,435	28.5	2,634.4
Asian, non-Hispanic, female, all ages ⁵				
...	All causes	41,847	100.0	389.3
1	Malignant neoplasms (C00–C97)	10,095	24.1	93.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,859	18.8	73.1
3	Cerebrovascular diseases (I60–I69)	3,475	8.3	32.3
4	Alzheimer disease (G30)	2,365	5.7	22.0
5	Diabetes mellitus (E10–E149)	1,743	4.2	16.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,454	3.5	13.5
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,012	2.4	9.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	936	2.2	8.7
9	Influenza and pneumonia (J09–J18)	853	2.0	7.9
10	COVID-19 (*U07.1)	762	1.8	7.1
...	All other causes (residual)	11,293	27.0	105.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, female, 1–4				
...	All causes	59	100.0	14.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	22.0	*
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	6.8	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4	6.8	*
4	Influenza and pneumonia (J09–J18)	3	5.1	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	3.4	*
5	Septicemia (A40–A41)	2	3.4	*
5	Malignant neoplasms (C00–C97)	2	3.4	*
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2	3.4	*
5	COVID-19 (*U07.1)	2	3.4	*
10	Certain conditions originating in the perinatal period (P00–P96)	1	1.7	*
10	Nutritional deficiencies (E40–E64)	1	1.7	*
10	Cerebrovascular diseases (I60–I69)	1	1.7	*
10	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.7	*
...	All other causes (residual)	21	35.6	5.1
Asian, non-Hispanic, female, 5–9				
...	All causes	48	100.0	8.3
1	Malignant neoplasms (C00–C97)	10	20.8	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	14.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	8.3	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3	6.3	*
5	Septicemia (A40–A41)	1	2.1	*
5	Diabetes mellitus (E10–E149)	1	2.1	*
5	Influenza and pneumonia (J09–J18)	1	2.1	*
5	Cerebrovascular diseases (I60–I69)	1	2.1	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	2.1	*
5	Certain conditions originating in the perinatal period (P00–P96)	1	2.1	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.1	*
...	All other causes (residual)	17	35.4	*
Asian, non-Hispanic, female, 10–14				
...	All causes	53	100.0	9.5
1	Malignant neoplasms (C00–C97)	11	20.8	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	13.2	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6	11.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	7.5	*
5	Influenza and pneumonia (J09–J18)	3	5.7	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	5.7	*
7	Chronic lower respiratory diseases (J40–J47)	1	1.9	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.9	*
7	Septicemia (A40–A41)	1	1.9	*
7	Cerebrovascular diseases (I60–I69)	1	1.9	*
7	Infections of kidney (N10–N12,N13.6,N15.1)	1	1.9	*
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1	1.9	*
...	All other causes (residual)	13	24.5	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, female, 15–19				
...	All causes	106	100.0	18.2
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	33	31.1	5.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24	22.6	4.1
3	Malignant neoplasms (C00–C97)	15	14.2	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	6.6	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	4.7	*
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3	2.8	*
7	Cerebrovascular diseases (I60–I69)	2	1.9	*
7	Influenza and pneumonia (J09–J18)	2	1.9	*
9	Septicemia (A40–A41)	1	0.9	*
...	All other causes (residual)	14	13.2	*
Asian, non-Hispanic, female, 20–24				
...	All causes	140	100.0	21.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	47	33.6	7.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44	31.4	6.9
3	Malignant neoplasms (C00–C97)	10	7.1	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3	2.1	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	3	2.1	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.4	*
7	Chronic liver disease and cirrhosis (K70,K73–K74)	1	0.7	*
7	COVID-19 (*U07.1)	1	0.7	*
7	Pneumonitis due to solids and liquids (J69)	1	0.7	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.7	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.7	*
7	Septicemia (A40–A41)	1	0.7	*
7	Diabetes mellitus (E10–E149)	1	0.7	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.7	*
...	All other causes (residual)	23	16.4	3.6
Asian, non-Hispanic, female, 25–34				
...	All causes	437	100.0	26.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	87	19.9	5.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	75	17.2	4.6
3	Malignant neoplasms (C00–C97)	73	16.7	4.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	5.5	1.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	24	5.5	1.5
6	Pregnancy, childbirth and the puerperium (O00–O99)	17	3.9	*
7	Cerebrovascular diseases (I60–I69)	16	3.7	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	1.8	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	6	1.4	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5	1.1	*
...	All other causes (residual)	102	23.3	6.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, female, 35–44				
...	All causes	898	100.0	50.5
1	Malignant neoplasms (C00–C97)	319	35.5	18.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	122	13.6	6.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	76	8.5	4.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	74	8.2	4.2
5	Cerebrovascular diseases (I60–I69)	48	5.3	2.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	36	4.0	2.0
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	24	2.7	1.4
8	Pregnancy, childbirth and the puerperium (O00–O99)	15	1.7	*
8	Diabetes mellitus (E10–E149)	15	1.7	*
10	Septicemia (A40–A41)	11	1.2	*
...	All other causes (residual)	158	17.6	8.9
Asian, non-Hispanic, female, 45–54				
...	All causes	1,763	100.0	114.4
1	Malignant neoplasms (C00–C97)	937	53.1	60.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	154	8.7	10.0
3	Cerebrovascular diseases (I60–I69)	102	5.8	6.6
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	101	5.7	6.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	56	3.2	3.6
6	Diabetes mellitus (E10–E149)	46	2.6	3.0
7	Chronic liver disease and cirrhosis (K70,K73–K74)	29	1.6	1.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	25	1.4	1.6
9	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	18	1.0	*
10	Septicemia (A40–A41)	17	1.0	*
...	All other causes (residual)	278	15.8	18.0
Asian, non-Hispanic, female, 55–64				
...	All causes	3,319	100.0	267.8
1	Malignant neoplasms (C00–C97)	1,673	50.4	135.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	399	12.0	32.2
3	Cerebrovascular diseases (I60–I69)	188	5.7	15.2
4	Diabetes mellitus (E10–E149)	140	4.2	11.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	114	3.4	9.2
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	65	2.0	5.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	47	1.4	3.8
8	Septicemia (A40–A41)	43	1.3	3.5
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	40	1.2	3.2
10	Influenza and pneumonia (J09–J18)	34	1.0	2.7
10	COVID-19 (*U07.1)	34	1.0	2.7
...	All other causes (residual)	542	16.3	43.7
Asian, non-Hispanic, female, 65 and older				
...	All causes	34,768	100.0	2,057.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,185	20.7	425.2
2	Malignant neoplasms (C00–C97)	7,045	20.3	416.9
3	Cerebrovascular diseases (I60–I69)	3,115	9.0	184.3
4	Alzheimer disease (G30)	2,356	6.8	139.4
5	Diabetes mellitus (E10–E149)	1,536	4.4	90.9
6	Essential hypertension and hypertensive renal disease (I10,I12,I15)	954	2.7	56.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	936	2.7	55.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	849	2.4	50.2
9	Influenza and pneumonia (J09–J18)	784	2.3	46.4
10	COVID-19 (*U07.1)	703	2.0	41.6
...	All other causes (residual)	9,305	26.8	550.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Asian, non-Hispanic, female, 65–74				
...	All causes	6,565	100.0	666.7
1	Malignant neoplasms (C00–C97)	2,554	38.9	259.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,026	15.6	104.2
3	Cerebrovascular diseases (I60–I69)	425	6.5	43.2
4	Diabetes mellitus (E10–E149)	356	5.4	36.2
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	194	3.0	19.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	166	2.5	16.9
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	125	1.9	12.7
8	Influenza and pneumonia (J09–J18)	120	1.8	12.2
9	COVID-19 (*U07.1)	106	1.6	10.8
10	Septicemia (A40–A41)	98	1.5	10.0
...	All other causes (residual)	1,395	21.2	141.7
Asian, non-Hispanic, female, 75–84				
...	All causes	10,553	100.0	2,112.9
1	Malignant neoplasms (C00–C97)	2,626	24.9	525.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,021	19.2	404.6
3	Cerebrovascular diseases (I60–I69)	928	8.8	185.8
4	Diabetes mellitus (E10–E149)	561	5.3	112.3
5	Alzheimer disease (G30)	445	4.2	89.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	307	2.9	61.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	304	2.9	60.9
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	238	2.3	47.7
9	Influenza and pneumonia (J09–J18)	226	2.1	45.3
10	Chronic lower respiratory diseases (J40–J47)	203	1.9	40.6
...	All other causes (residual)	2,694	25.5	539.4
Asian, non-Hispanic, female, 85 and older				
...	All causes	17,650	100.0	8,575.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,138	23.4	2,010.5
2	Malignant neoplasms (C00–C97)	1,865	10.6	906.1
3	Alzheimer disease (G30)	1,831	10.4	889.6
4	Cerebrovascular diseases (I60–I69)	1,762	10.0	856.1
5	Diabetes mellitus (E10–E149)	619	3.5	300.7
6	Essential hypertension and hypertensive renal disease (I10,I12,I15)	591	3.3	287.1
7	Influenza and pneumonia (J09–J18)	438	2.5	212.8
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	438	2.5	212.8
9	COVID-19 (*U07.1)	408	2.3	198.2
10	Chronic lower respiratory diseases (J40–J47)	401	2.3	194.8
...	All other causes (residual)	5,159	29.2	2,506.5
Black, non-Hispanic, both sexes, all ages ⁵				
...	All causes	385,399	100.0	910.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	85,891	22.3	203.0
2	Malignant neoplasms (C00–C97)	70,760	18.4	167.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	34,962	9.1	82.6
4	Cerebrovascular diseases (I60–I69)	22,347	5.8	52.8
5	Diabetes mellitus (E10–E149)	16,692	4.3	39.4
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	12,009	3.1	28.4
7	Chronic lower respiratory diseases (J40–J47)	10,935	2.8	25.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10,697	2.8	25.3
9	Alzheimer disease (G30)	8,721	2.3	20.6
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,425	1.9	17.5
...	All other causes (residual)	104,960	27.2	248.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, both sexes, 1–4				
...	All causes	1,071	100.0	50.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	311	29.0	14.8
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	124	11.6	5.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	96	9.0	4.6
4	Influenza and pneumonia (J09–J18)	36	3.4	1.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	36	3.4	1.7
6	Malignant neoplasms (C00–C97)	35	3.3	1.7
7	Certain conditions originating in the perinatal period (P00–P96)	26	2.4	1.2
8	Septicemia (A40–A41)	21	2.0	1.0
9	Chronic lower respiratory diseases (J40–J47)	18	1.7	*
10	Cerebrovascular diseases (I60–I69)	17	1.6	*
...	All other causes (residual)	351	32.8	16.7
Black, non-Hispanic, both sexes, 5–9				
...	All causes	651	100.0	23.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	191	29.3	6.9
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	82	12.6	3.0
3	Malignant neoplasms (C00–C97)	59	9.1	2.1
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	43	6.6	1.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	31	4.8	1.1
6	Chronic lower respiratory diseases (J40–J47)	30	4.6	1.1
7	Influenza and pneumonia (J09–J18)	21	3.2	0.8
8	Septicemia (A40–A41)	15	2.3	*
9	Anemias (D50–D64)	13	2.0	*
10	Cerebrovascular diseases (I60–I69)	12	1.8	*
...	All other causes (residual)	154	23.7	5.5
Black, non-Hispanic, both sexes, 10–14				
...	All causes	880	100.0	30.7
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	200	22.7	7.0
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	194	22.0	6.8
3	Malignant neoplasms (C00–C97)	87	9.9	3.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	64	7.3	2.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	4.7	1.4
6	Chronic lower respiratory diseases (J40–J47)	29	3.3	1.0
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	2.7	0.8
8	Diabetes mellitus (E10–E149)	13	1.5	*
9	Cerebrovascular diseases (I60–I69)	12	1.4	*
10	Influenza and pneumonia (J09–J18)	11	1.3	*
...	All other causes (residual)	205	23.3	7.1
Black, non-Hispanic, both sexes, 15–19				
...	All causes	3,472	100.0	115.5
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,609	46.3	53.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	842	24.3	28.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	308	8.9	10.2
4	Malignant neoplasms (C00–C97)	94	2.7	3.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	77	2.2	2.6
6	Chronic lower respiratory diseases (J40–J47)	44	1.3	1.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	44	1.3	1.5
8	Diabetes mellitus (E10–E149)	29	0.8	1.0
9	Legal intervention (Y35,Y89.0)	17	0.5	*
10	Cerebrovascular diseases (I60–I69)	16	0.5	*
...	All other causes (residual)	392	11.3	13.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, both sexes, 20–24				
...	All causes	5,372	100.0	179.7
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,977	36.8	66.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,612	30.0	53.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	573	10.7	19.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	169	3.1	5.7
5	Malignant neoplasms (C00–C97)	117	2.2	3.9
6	Diabetes mellitus (E10–E149)	62	1.2	2.1
7	Chronic lower respiratory diseases (J40–J47)	47	0.9	1.6
8	Pregnancy, childbirth and the puerperium (O00–O99)	42	0.8	1.4
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	40	0.7	1.3
10	Cerebrovascular diseases (I60–I69)	28	0.5	0.9
...	All other causes (residual)	705	13.1	23.6
Black, non-Hispanic, both sexes, 25–34				
...	All causes	15,919	100.0	242.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,516	34.7	84.1
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3,531	22.2	53.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,145	7.2	17.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,126	7.1	17.2
5	Malignant neoplasms (C00–C97)	594	3.7	9.1
6	Diabetes mellitus (E10–E149)	392	2.5	6.0
7	Human immunodeficiency virus (HIV) disease (B20–B24)	243	1.5	3.7
8	Pregnancy, childbirth and the puerperium (O00–O99)	189	1.2	2.9
9	Cerebrovascular diseases (I60–I69)	153	1.0	2.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	136	0.9	2.1
10	Chronic lower respiratory diseases (J40–J47)	136	0.9	2.1
...	All other causes (residual)	2,758	17.3	42.0
Black, non-Hispanic, both sexes, 35–44				
...	All causes	22,099	100.0	384.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,302	28.5	109.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,402	15.4	59.1
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2,259	10.2	39.3
4	Malignant neoplasms (C00–C97)	2,028	9.2	35.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	728	3.3	12.7
6	Diabetes mellitus (E10–E149)	702	3.2	12.2
7	Cerebrovascular diseases (I60–I69)	574	2.6	10.0
8	Chronic liver disease and cirrhosis (K70,K73–K74)	400	1.8	7.0
9	Human immunodeficiency virus (HIV) disease (B20–B24)	362	1.6	6.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	338	1.5	5.9
...	All other causes (residual)	5,004	22.6	87.0
Black, non-Hispanic, both sexes, 45–54				
...	All causes	32,653	100.0	646.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,401	22.7	146.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,759	17.6	114.0
3	Malignant neoplasms (C00–C97)	5,246	16.1	103.8
4	Diabetes mellitus (E10–E149)	1,570	4.8	31.1
5	Cerebrovascular diseases (I60–I69)	1,402	4.3	27.7
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,143	3.5	22.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	764	2.3	15.1
8	Chronic liver disease and cirrhosis (K70,K73–K74)	669	2.0	13.2
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	597	1.8	11.8
10	Septicemia (A40–A41)	526	1.6	10.4
...	All other causes (residual)	7,576	23.2	149.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, both sexes, 55-64				
...	All causes	66,390	100.0	1,327.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	16,288	24.5	325.8
2	Malignant neoplasms (C00-C97)	15,054	22.7	301.1
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,244	10.9	144.9
4	Diabetes mellitus (E10-E149)	3,401	5.1	68.0
5	Cerebrovascular diseases (I60-I69)	3,257	4.9	65.1
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,725	2.6	34.5
7	Chronic lower respiratory diseases (J40-J47)	1,702	2.6	34.0
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,243	1.9	24.9
9	Septicemia (A40-A41)	1,203	1.8	24.1
10	Chronic liver disease and cirrhosis (K70,K73-K74)	1,175	1.8	23.5
...	All other causes (residual)	14,098	21.2	282.0
Black, non-Hispanic, both sexes, 65 and older				
...	All causes	231,358	100.0	4,075.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	57,271	24.8	1,008.9
2	Malignant neoplasms (C00-C97)	47,440	20.5	835.7
3	Cerebrovascular diseases (I60-I69)	16,850	7.3	296.8
4	Diabetes mellitus (E10-E149)	10,515	4.5	185.2
5	Alzheimer disease (G30)	8,581	3.7	151.2
6	Chronic lower respiratory diseases (J40-J47)	8,272	3.6	145.7
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,700	3.3	135.6
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,563	2.8	115.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	5,265	2.3	92.8
10	Septicemia (A40-A41)	4,576	2.0	80.6
...	All other causes (residual)	58,325	25.2	1,027.5
Black, non-Hispanic, both sexes, 65-74				
...	All causes	91,829	100.0	2,539.1
1	Malignant neoplasms (C00-C97)	23,582	25.7	652.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	22,648	24.7	626.2
3	Cerebrovascular diseases (I60-I69)	5,456	5.9	150.9
4	Diabetes mellitus (E10-E149)	4,661	5.1	128.9
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,039	4.4	111.7
6	Chronic lower respiratory diseases (J40-J47)	3,568	3.9	98.7
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,895	3.2	80.0
8	Septicemia (A40-A41)	1,952	2.1	54.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,904	2.1	52.6
10	Influenza and pneumonia (J09-J18)	1,342	1.5	37.1
...	All other causes (residual)	19,782	21.5	547.0
Black, non-Hispanic, both sexes, 75-84				
...	All causes	76,527	100.0	4,892.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	18,437	24.1	1,178.6
2	Malignant neoplasms (C00-C97)	15,980	20.9	1,021.5
3	Cerebrovascular diseases (I60-I69)	5,900	7.7	377.2
4	Diabetes mellitus (E10-E149)	3,604	4.7	230.4
5	Chronic lower respiratory diseases (J40-J47)	2,993	3.9	191.3
6	Alzheimer disease (G30)	2,851	3.7	182.3
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,735	3.6	174.8
8	Septicemia (A40-A41)	1,640	2.1	104.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,631	2.1	104.3
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,507	2.0	96.3
...	All other causes (residual)	19,249	25.2	1,230.5

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, both sexes, 85 and older				
...	All causes	63,002	100.0	12,710.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,186	25.7	3,265.4
2	Malignant neoplasms (C00–C97)	7,878	12.5	1,589.3
3	Cerebrovascular diseases (I60–I69)	5,494	8.7	1,108.4
4	Alzheimer disease (G30)	4,794	7.6	967.1
5	Diabetes mellitus (E10–E149)	2,250	3.6	453.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,070	3.3	417.6
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,730	2.7	349.0
8	Chronic lower respiratory diseases (J40–J47)	1,711	2.7	345.2
9	COVID-19 (*U07.1)	1,065	1.7	214.9
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,017	1.6	205.2
...	All other causes (residual)	18,807	29.9	3,794.2
Black, non-Hispanic, male, all ages ⁵				
...	All causes	205,891	100.0	1,014.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	47,018	22.8	231.6
2	Malignant neoplasms (C00–C97)	35,012	17.0	172.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24,928	12.1	122.8
4	Cerebrovascular diseases (I60–I69)	10,246	5.0	50.5
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	10,241	5.0	50.4
6	Diabetes mellitus (E10–E149)	8,799	4.3	43.3
7	Chronic lower respiratory diseases (J40–J47)	5,518	2.7	27.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,237	2.5	25.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,629	1.8	17.9
10	Septicemia (A40–A41)	3,262	1.6	16.1
...	All other causes (residual)	52,001	25.3	256.2
Black, non-Hispanic, male, 1–4				
...	All causes	600	100.0	56.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	192	32.0	18.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	57	9.5	5.3
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	56	9.3	5.2
4	Influenza and pneumonia (J09–J18)	20	3.3	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.0	*
6	Certain conditions originating in the perinatal period (P00–P96)	15	2.5	*
7	Septicemia (A40–A41)	14	2.3	*
8	Chronic lower respiratory diseases (J40–J47)	12	2.0	*
9	Cerebrovascular diseases (I60–I69)	10	1.7	*
9	Malignant neoplasms (C00–C97)	10	1.7	*
...	All other causes (residual)	196	32.7	18.4
Black, non-Hispanic, male, 5–9				
...	All causes	372	100.0	26.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	116	31.2	8.3
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	45	12.1	3.2
3	Malignant neoplasms (C00–C97)	26	7.0	1.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	5.6	1.5
4	Chronic lower respiratory diseases (J40–J47)	21	5.6	1.5
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	16	4.3	*
7	Influenza and pneumonia (J09–J18)	13	3.5	*
8	Cerebrovascular diseases (I60–I69)	9	2.4	*
9	Septicemia (A40–A41)	6	1.6	*
10	Anemias (D50–D64)	5	1.3	*
...	All other causes (residual)	94	25.3	6.7

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, male, 10–14				
...	All causes	571	100.0	39.2
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	158	27.7	10.8
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	139	24.3	9.5
3	Malignant neoplasms (C00–C97)	39	6.8	2.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	37	6.5	2.5
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	4.2	1.6
6	Chronic lower respiratory diseases (J40–J47)	20	3.5	1.4
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.2	*
8	Cerebrovascular diseases (I60–I69)	6	1.1	*
9	Influenza and pneumonia (J09–J18)	5	0.9	*
10	Septicemia (A40–A41)	4	0.7	*
10	COVID-19 (*U07.1)	4	0.7	*
10	Diabetes mellitus (E10–E149)	4	0.7	*
...	All other causes (residual)	113	19.8	7.7
Black, non-Hispanic, male, 15–19				
...	All causes	2,671	100.0	175.3
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,437	53.8	94.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	584	21.9	38.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	237	8.9	15.6
4	Malignant neoplasms (C00–C97)	55	2.1	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	44	1.6	2.9
6	Chronic lower respiratory diseases (J40–J47)	35	1.3	2.3
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	0.8	1.4
8	Legal intervention (Y35,Y89.0)	17	0.6	*
9	Diabetes mellitus (E10–E149)	13	0.5	*
10	Septicemia (A40–A41)	8	0.3	*
10	Cerebrovascular diseases (I60–I69)	8	0.3	*
10	Anemias (D50–D64)	8	0.3	*
...	All other causes (residual)	204	7.6	13.4
Black, non-Hispanic, male, 20–24				
...	All causes	4,022	100.0	267.6
1	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,739	43.2	115.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,094	27.2	72.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	471	11.7	31.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	119	3.0	7.9
5	Malignant neoplasms (C00–C97)	74	1.8	4.9
6	Diabetes mellitus (E10–E149)	33	0.8	2.2
7	Chronic lower respiratory diseases (J40–J47)	28	0.7	1.9
8	Legal intervention (Y35,Y89.0)	22	0.5	1.5
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	0.5	1.3
10	Cerebrovascular diseases (I60–I69)	16	0.4	*
...	All other causes (residual)	406	10.1	27.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, male, 25–34				
...	All causes	11,178	100.0	342.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,934	35.2	120.4
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3,085	27.6	94.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	926	8.3	28.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	722	6.5	22.1
5	Malignant neoplasms (C00–C97)	271	2.4	8.3
6	Diabetes mellitus (E10–E149)	244	2.2	7.5
7	Human immunodeficiency virus (HIV) disease (B20–B24)	191	1.7	5.8
8	Chronic lower respiratory diseases (J40–J47)	88	0.8	2.7
9	Cerebrovascular diseases (I60–I69)	73	0.7	2.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	66	0.6	2.0
...	All other causes (residual)	1,578	14.1	48.3
Black, non-Hispanic, male, 35–44				
...	All causes	14,235	100.0	513.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,643	32.6	167.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,167	15.2	78.1
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,937	13.6	69.8
4	Malignant neoplasms (C00–C97)	775	5.4	27.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	587	4.1	21.2
6	Diabetes mellitus (E10–E149)	434	3.0	15.6
7	Cerebrovascular diseases (I60–I69)	314	2.2	11.3
8	Human immunodeficiency virus (HIV) disease (B20–B24)	246	1.7	8.9
9	Chronic liver disease and cirrhosis (K70,K73–K74)	193	1.4	7.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	180	1.3	6.5
...	All other causes (residual)	2,759	19.4	99.5
Black, non-Hispanic, male, 45–54				
...	All causes	20,017	100.0	840.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,799	24.0	201.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,268	21.3	179.3
3	Malignant neoplasms (C00–C97)	2,359	11.8	99.1
4	Diabetes mellitus (E10–E149)	962	4.8	40.4
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	950	4.7	39.9
6	Cerebrovascular diseases (I60–I69)	840	4.2	35.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	465	2.3	19.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	384	1.9	16.1
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	364	1.8	15.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	358	1.8	15.0
...	All other causes (residual)	4,268	21.3	179.3
Black, non-Hispanic, male, 55–64				
...	All causes	39,557	100.0	1,708.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,503	26.6	453.6
2	Malignant neoplasms (C00–C97)	7,432	18.8	321.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,451	13.8	235.4
4	Diabetes mellitus (E10–E149)	2,029	5.1	87.6
5	Cerebrovascular diseases (I60–I69)	1,869	4.7	80.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,016	2.6	43.9
7	Chronic lower respiratory diseases (J40–J47)	847	2.1	36.6
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	770	1.9	33.3
9	Chronic liver disease and cirrhosis (K70,K73–K74)	748	1.9	32.3
10	Septicemia (A40–A41)	612	1.5	26.4
...	All other causes (residual)	8,280	20.9	357.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, male, 65 and older				
...	All causes	109,669	100.0	4,685.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	28,581	26.1	1,221.0
2	Malignant neoplasms (C00–C97)	23,968	21.9	1,023.9
3	Cerebrovascular diseases (I60–I69)	7,089	6.5	302.8
4	Diabetes mellitus (E10–E149)	5,074	4.6	216.8
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,280	3.9	182.8
6	Chronic lower respiratory diseases (J40–J47)	4,138	3.8	176.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,494	3.2	149.3
8	Alzheimer disease (G30)	2,407	2.2	102.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,315	2.1	98.9
10	Septicemia (A40–A41)	2,148	2.0	91.8
...	All other causes (residual)	26,175	23.9	1,118.2
Black, non-Hispanic, male, 65–74				
...	All causes	51,310	100.0	3,264.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,557	26.4	862.6
2	Malignant neoplasms (C00–C97)	12,490	24.3	794.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,982	5.8	189.7
4	Cerebrovascular diseases (I60–I69)	2,925	5.7	186.1
5	Diabetes mellitus (E10–E149)	2,533	4.9	161.2
6	Chronic lower respiratory diseases (J40–J47)	1,898	3.7	120.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,500	2.9	95.4
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,032	2.0	65.7
9	Septicemia (A40–A41)	991	1.9	63.1
10	Influenza and pneumonia (J09–J18)	743	1.4	47.3
...	All other causes (residual)	10,659	20.8	678.2
Black, non-Hispanic, male, 75–84				
...	All causes	36,831	100.0	5,996.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,401	25.5	1,530.6
2	Malignant neoplasms (C00–C97)	7,942	21.6	1,293.1
3	Cerebrovascular diseases (I60–I69)	2,580	7.0	420.1
4	Diabetes mellitus (E10–E149)	1,731	4.7	281.8
5	Chronic lower respiratory diseases (J40–J47)	1,574	4.3	256.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,201	3.3	195.5
7	Alzheimer disease (G30)	957	2.6	155.8
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	892	2.4	145.2
9	Septicemia (A40–A41)	777	2.1	126.5
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	756	2.1	123.1
...	All other causes (residual)	9,020	24.5	1,468.6
Black, non-Hispanic, male, 85 and older				
...	All causes	21,528	100.0	13,886.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,623	26.1	3,627.1
2	Malignant neoplasms (C00–C97)	3,536	16.4	2,280.9
3	Cerebrovascular diseases (I60–I69)	1,584	7.4	1,021.7
4	Alzheimer disease (G30)	1,090	5.1	703.1
5	Diabetes mellitus (E10–E149)	810	3.8	522.5
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	793	3.7	511.5
7	Chronic lower respiratory diseases (J40–J47)	666	3.1	429.6
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	527	2.4	339.9
9	COVID-19 (*U07.1)	414	1.9	267.0
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	406	1.9	261.9
...	All other causes (residual)	6,079	28.2	3,921.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, female, all ages ⁵				
...	All causes	179,508	100.0	815.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	38,873	21.7	176.6
2	Malignant neoplasms (C00–C97)	35,748	19.9	162.4
3	Cerebrovascular diseases (I60–I69)	12,101	6.7	55.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,034	5.6	45.6
5	Diabetes mellitus (E10–E149)	7,893	4.4	35.9
6	Alzheimer disease (G30)	6,257	3.5	28.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,460	3.0	24.8
8	Chronic lower respiratory diseases (J40–J47)	5,417	3.0	24.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,796	2.1	17.2
10	Septicemia (A40–A41)	3,480	1.9	15.8
...	All other causes (residual)	50,449	28.1	229.2
Black, non-Hispanic, female, 1–4				
...	All causes	471	100.0	45.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	119	25.3	11.4
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	68	14.4	6.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	8.3	3.7
4	Malignant neoplasms (C00–C97)	25	5.3	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.8	*
6	Influenza and pneumonia (J09–J18)	16	3.4	*
7	Certain conditions originating in the perinatal period (P00–P96)	11	2.3	*
8	COVID-19 (*U07.1)	8	1.7	*
9	Cerebrovascular diseases (I60–I69)	7	1.5	*
9	Septicemia (A40–A41)	7	1.5	*
...	All other causes (residual)	153	32.5	14.7
Black, non-Hispanic, female, 5–9				
...	All causes	279	100.0	20.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	75	26.9	5.5
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	37	13.3	2.7
3	Malignant neoplasms (C00–C97)	33	11.8	2.4
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	22	7.9	1.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	5.4	*
6	Septicemia (A40–A41)	9	3.2	*
6	Chronic lower respiratory diseases (J40–J47)	9	3.2	*
8	Anemias (D50–D64)	8	2.9	*
8	Influenza and pneumonia (J09–J18)	8	2.9	*
10	Cerebrovascular diseases (I60–I69)	3	1.1	*
10	Certain conditions originating in the perinatal period (P00–P96)	3	1.1	*
...	All other causes (residual)	57	20.4	4.2
Black, non-Hispanic, female, 10–14				
...	All causes	309	100.0	21.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	17.8	3.9
2	Malignant neoplasms (C00–C97)	48	15.5	3.4
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	42	13.6	3.0
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	27	8.7	1.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	5.5	*
6	Chronic lower respiratory diseases (J40–J47)	9	2.9	*
6	Diabetes mellitus (E10–E149)	9	2.9	*
8	Septicemia (A40–A41)	6	1.9	*
8	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	1.9	*
8	Cerebrovascular diseases (I60–I69)	6	1.9	*
8	Influenza and pneumonia (J09–J18)	6	1.9	*
...	All other causes (residual)	78	25.2	5.5

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, female, 15–19				
...	All causes	801	100.0	54.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	258	32.2	17.4
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	172	21.5	11.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	71	8.9	4.8
4	Malignant neoplasms (C00–C97)	39	4.9	2.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	33	4.1	2.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	23	2.9	1.6
7	Diabetes mellitus (E10–E149)	16	2.0	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	10	1.2	*
9	Chronic lower respiratory diseases (J40–J47)	9	1.1	*
10	Cerebrovascular diseases (I60–I69)	8	1.0	*
10	Influenza and pneumonia (J09–J18)	8	1.0	*
...	All other causes (residual)	154	19.2	10.4
Black, non-Hispanic, female, 20–24				
...	All causes	1,350	100.0	90.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	518	38.4	34.8
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	238	17.6	16.0
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	102	7.6	6.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	50	3.7	3.4
5	Malignant neoplasms (C00–C97)	43	3.2	2.9
6	Pregnancy, childbirth and the puerperium (O00–O99)	42	3.1	2.8
7	Diabetes mellitus (E10–E149)	29	2.1	2.0
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	1.5	1.3
9	Chronic lower respiratory diseases (J40–J47)	19	1.4	*
10	Cerebrovascular diseases (I60–I69)	12	0.9	*
10	Anemias (D50–D64)	12	0.9	*
...	All other causes (residual)	265	19.6	17.8
Black, non-Hispanic, female, 25–34				
...	All causes	4,741	100.0	143.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,582	33.4	48.0
2	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	446	9.4	13.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	404	8.5	12.3
4	Malignant neoplasms (C00–C97)	323	6.8	9.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	219	4.6	6.6
6	Pregnancy, childbirth and the puerperium (O00–O99)	189	4.0	5.7
7	Diabetes mellitus (E10–E149)	148	3.1	4.5
8	Cerebrovascular diseases (I60–I69)	80	1.7	2.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	70	1.5	2.1
10	Chronic liver disease and cirrhosis (K70,K73–K74)	67	1.4	2.0
...	All other causes (residual)	1,213	25.6	36.8
Black, non-Hispanic, female, 35–44				
...	All causes	7,864	100.0	264.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,659	21.1	55.7
2	Malignant neoplasms (C00–C97)	1,253	15.9	42.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,235	15.7	41.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	322	4.1	10.8
5	Diabetes mellitus (E10–E149)	268	3.4	9.0
6	Cerebrovascular diseases (I60–I69)	260	3.3	8.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	207	2.6	7.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	158	2.0	5.3
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	141	1.8	4.7
10	Pregnancy, childbirth and the puerperium (O00–O99)	122	1.6	4.1
...	All other causes (residual)	2,239	28.5	75.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, female, 45–54				
...	All causes	12,636	100.0	472.9
1	Malignant neoplasms (C00–C97)	2,887	22.8	108.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,602	20.6	97.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,491	11.8	55.8
4	Diabetes mellitus (E10–E149)	608	4.8	22.8
5	Cerebrovascular diseases (I60–I69)	562	4.4	21.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	299	2.4	11.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	285	2.3	10.7
8	Septicemia (A40–A41)	244	1.9	9.1
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	239	1.9	8.9
10	Chronic lower respiratory diseases (J40–J47)	238	1.9	8.9
...	All other causes (residual)	3,181	25.2	119.0
Black, non-Hispanic, female, 55–64				
...	All causes	26,833	100.0	999.7
1	Malignant neoplasms (C00–C97)	7,622	28.4	284.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,785	21.6	215.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,793	6.7	66.8
4	Cerebrovascular diseases (I60–I69)	1,388	5.2	51.7
5	Diabetes mellitus (E10–E149)	1,372	5.1	51.1
6	Chronic lower respiratory diseases (J40–J47)	855	3.2	31.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	709	2.6	26.4
8	Septicemia (A40–A41)	591	2.2	22.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	473	1.8	17.6
10	Chronic liver disease and cirrhosis (K70,K73–K74)	427	1.6	15.9
...	All other causes (residual)	5,818	21.7	216.8
Black, non-Hispanic, female, 65 and older				
...	All causes	121,689	100.0	3,648.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	28,690	23.6	860.1
2	Malignant neoplasms (C00–C97)	23,472	19.3	703.7
3	Cerebrovascular diseases (I60–I69)	9,761	8.0	292.6
4	Alzheimer disease (G30)	6,174	5.1	185.1
5	Diabetes mellitus (E10–E149)	5,441	4.5	163.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,206	3.5	126.1
7	Chronic lower respiratory diseases (J40–J47)	4,134	3.4	123.9
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,950	2.4	88.4
9	Septicemia (A40–A41)	2,428	2.0	72.8
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,283	1.9	68.4
...	All other causes (residual)	32,150	26.4	963.8
Black, non-Hispanic, female, 65–74				
...	All causes	40,519	100.0	1,981.4
1	Malignant neoplasms (C00–C97)	11,092	27.4	542.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,091	22.4	444.6
3	Cerebrovascular diseases (I60–I69)	2,531	6.2	123.8
4	Diabetes mellitus (E10–E149)	2,128	5.3	104.1
5	Chronic lower respiratory diseases (J40–J47)	1,670	4.1	81.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,395	3.4	68.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,057	2.6	51.7
8	Septicemia (A40–A41)	961	2.4	47.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	872	2.2	42.6
10	Influenza and pneumonia (J09–J18)	599	1.5	29.3
...	All other causes (residual)	9,123	22.5	446.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Black, non-Hispanic, female, 75–84				
...	All causes	39,696	100.0	4,178.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,036	22.8	951.0
2	Malignant neoplasms (C00–C97)	8,038	20.2	846.0
3	Cerebrovascular diseases (I60–I69)	3,320	8.4	349.4
4	Alzheimer disease (G30)	1,894	4.8	199.3
5	Diabetes mellitus (E10–E149)	1,873	4.7	197.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,534	3.9	161.5
7	Chronic lower respiratory diseases (J40–J47)	1,419	3.6	149.4
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	875	2.2	92.1
9	Septicemia (A40–A41)	863	2.2	90.8
10	Influenza and pneumonia (J09–J18)	618	1.6	65.0
...	All other causes (residual)	10,226	25.8	1,076.3
Black, non-Hispanic, female, 85 and older				
...	All causes	41,474	100.0	12,174.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,563	25.5	3,100.8
2	Malignant neoplasms (C00–C97)	4,342	10.5	1,274.6
3	Cerebrovascular diseases (I60–I69)	3,910	9.4	1,147.8
4	Alzheimer disease (G30)	3,704	8.9	1,087.3
5	Diabetes mellitus (E10–E149)	1,440	3.5	422.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,277	3.1	374.9
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,203	2.9	353.1
8	Chronic lower respiratory diseases (J40–J47)	1,045	2.5	306.8
9	COVID-19 (*U07.1)	651	1.6	191.1
10	Nutritional deficiencies (E40–E64)	647	1.6	189.9
...	All other causes (residual)	12,692	30.6	3,725.8
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, all ages ⁵				
...	All causes	4,461	100.0	687.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	963	21.6	148.3
2	Malignant neoplasms (C00–C97)	881	19.7	135.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	352	7.9	54.2
4	Diabetes mellitus (E10–E149)	311	7.0	47.9
5	Cerebrovascular diseases (I60–I69)	255	5.7	39.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	165	3.7	25.4
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	116	2.6	17.9
8	Chronic lower respiratory diseases (J40–J47)	104	2.3	16.0
9	Alzheimer disease (G30)	86	1.9	13.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	82	1.8	12.6
...	All other causes (residual)	1,146	25.7	176.5
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 1–4				
...	All causes	21	100.0	62.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4	19.0	*
2	Malignant neoplasms (C00–C97)	3	14.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	14.3	*
4	Meningococcal infection (A39)	1	4.8	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	4.8	*
...	All other causes (residual)	9	42.9	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 5–9				
...	All causes	11	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	27.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	18.2	*
3	Malignant neoplasms (C00–C97)	1	9.1	*
3	Nutritional deficiencies (E40–E64)	1	9.1	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	9.1	*
3	Influenza and pneumonia (J09–J18)	1	9.1	*
...	All other causes (residual)	2	18.2	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 10–14				
...	All causes	14	100.0	*
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4	28.6	*
2	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	14.3	*
3	Diabetes mellitus (E10–E149)	1	7.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	7.1	*
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1	7.1	*
3	COVID-19 (*U07.1)	1	7.1	*
3	Malignant neoplasms (C00–C97)	1	7.1	*
...	All other causes (residual)	3	21.4	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 15–19				
...	All causes	33	100.0	72.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9	27.3	*
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	9	27.3	*
3	Malignant neoplasms (C00–C97)	2	6.1	*
3	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	6.1	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2	6.1	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	3.0	*
6	Chronic lower respiratory diseases (J40–J47)	1	3.0	*
6	COVID-19 (*U07.1)	1	3.0	*
...	All other causes (residual)	6	18.2	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 20–24				
...	All causes	81	100.0	182.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31	38.3	70.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	14.8	*
3	Malignant neoplasms (C00–C97)	8	9.9	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	7.4	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	6	7.4	*
6	Legal intervention (Y35,Y89.0)	3	3.7	*
7	Influenza and pneumonia (J09–J18)	1	1.2	*
7	Septicemia (A40–A41)	1	1.2	*
7	Human immunodeficiency virus (HIV) disease (B20–B24)	1	1.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.2	*
7	Diabetes mellitus (E10–E149)	1	1.2	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.2	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.2	*
...	All other causes (residual)	8	9.9	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 25–34				
...	All causes	222	100.0	223.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	71	32.0	71.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	33	14.9	33.2
3	Malignant neoplasms (C00–C97)	25	11.3	25.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	25	11.3	25.1
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	17	7.7	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5	2.3	*
7	Influenza and pneumonia (J09–J18)	4	1.8	*
8	Diabetes mellitus (E10–E149)	2	0.9	*
8	Nutritional deficiencies (E40–E64)	2	0.9	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2	0.9	*
8	Cerebrovascular diseases (I60–I69)	2	0.9	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	0.9	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	2	0.9	*
...	All other causes (residual)	30	13.5	30.2
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 35–44				
...	All causes	387	100.0	377.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	85	22.0	82.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	77	19.9	75.1
3	Malignant neoplasms (C00–C97)	55	14.2	53.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30	7.8	29.3
5	Diabetes mellitus (E10–E149)	21	5.4	20.5
6	Cerebrovascular diseases (I60–I69)	17	4.4	*
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	10	2.6	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	8	2.1	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6	1.6	*
10	Chronic lower respiratory diseases (J40–J47)	5	1.3	*
...	All other causes (residual)	73	18.9	71.2
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 45–54				
...	All causes	563	100.0	717.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	117	20.8	149.1
2	Malignant neoplasms (C00–C97)	115	20.4	146.5
3	Diabetes mellitus (E10–E149)	50	8.9	63.7
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	49	8.7	62.4
5	Cerebrovascular diseases (I60–I69)	30	5.3	38.2
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20	3.6	25.5
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	16	2.8	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	15	2.7	*
9	Influenza and pneumonia (J09–J18)	14	2.5	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	2.1	*
...	All other causes (residual)	125	22.2	159.3

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 55–64				
...	All causes	806	100.0	1,161.0
1	Malignant neoplasms (C00–C97)	195	24.2	280.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	191	23.7	275.1
3	Diabetes mellitus (E10–E149)	73	9.1	105.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	48	6.0	69.1
5	Cerebrovascular diseases (I60–I69)	43	5.3	61.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	40	5.0	57.6
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	20	2.5	28.8
8	Influenza and pneumonia (J09–J18)	16	2.0	*
9	Chronic lower respiratory diseases (J40–J47)	13	1.6	*
10	Septicemia (A40–A41)	12	1.5	*
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	12	1.5	*
...	All other causes (residual)	143	17.7	206.0
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 65 and older				
...	All causes	2,248	100.0	2,922.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	535	23.8	695.5
2	Malignant neoplasms (C00–C97)	476	21.2	618.8
3	Cerebrovascular diseases (I60–I69)	163	7.3	211.9
3	Diabetes mellitus (E10–E149)	163	7.3	211.9
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	91	4.0	118.3
6	Alzheimer disease (G30)	83	3.7	107.9
7	Chronic lower respiratory diseases (J40–J47)	80	3.6	104.0
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	2.4	71.5
9	Septicemia (A40–A41)	36	1.6	46.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	36	1.6	46.8
...	All other causes (residual)	530	23.6	689.0
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 65–74				
...	All causes	976	100.0	2,030.7
1	Malignant neoplasms (C00–C97)	268	27.5	557.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	240	24.6	499.3
3	Diabetes mellitus (E10–E149)	86	8.8	178.9
4	Cerebrovascular diseases (I60–I69)	59	6.0	122.8
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	47	4.8	97.8
6	Chronic lower respiratory diseases (J40–J47)	32	3.3	66.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24	2.5	49.9
8	Septicemia (A40–A41)	16	1.6	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	14	1.4	*
9	Influenza and pneumonia (J09–J18)	14	1.4	*
...	All other causes (residual)	176	18.0	366.2
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 75–84				
...	All causes	808	100.0	3,701.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	184	22.8	843.0
2	Malignant neoplasms (C00–C97)	150	18.6	687.2
3	Diabetes mellitus (E10–E149)	60	7.4	274.9
4	Cerebrovascular diseases (I60–I69)	54	6.7	247.4
5	Alzheimer disease (G30)	42	5.2	192.4
6	Chronic lower respiratory diseases (J40–J47)	34	4.2	155.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	29	3.6	132.9
8	Septicemia (A40–A41)	16	2.0	*
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16	2.0	*
10	Influenza and pneumonia (J09–J18)	13	1.6	*
...	All other causes (residual)	210	26.0	962.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes, 85 and older				
...	All causes	464	100.0	6,596.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	111	23.9	1,578.0
2	Malignant neoplasms (C00–C97)	58	12.5	824.6
3	Cerebrovascular diseases (I60–I69)	50	10.8	710.8
4	Alzheimer disease (G30)	37	8.0	526.0
5	Diabetes mellitus (E10–E149)	17	3.7	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	3.2	*
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15	3.2	*
8	Chronic lower respiratory diseases (J40–J47)	14	3.0	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	10	2.2	*
10	Nutritional deficiencies (E40–E64)	8	1.7	*
10	Influenza and pneumonia (J09–J18)	8	1.7	*
...	All other causes (residual)	121	26.1	1,720.2
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, all ages ⁵				
...	All causes	2,404	100.0	735.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	589	24.5	180.1
2	Malignant neoplasms (C00–C97)	403	16.8	123.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	254	10.6	77.7
4	Diabetes mellitus (E10–E149)	156	6.5	47.7
5	Cerebrovascular diseases (I60–I69)	108	4.5	33.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	97	4.0	29.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	92	3.8	28.1
8	Chronic lower respiratory diseases (J40–J47)	50	2.1	15.3
9	Chronic liver disease and cirrhosis (K70,K73–K74)	37	1.5	11.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	33	1.4	10.1
...	All other causes (residual)	585	24.3	178.9
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 1–4				
...	All causes	14	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	21.4	*
2	Malignant neoplasms (C00–C97)	2	14.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	14.3	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	7.1	*
...	All other causes (residual)	6	42.9	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 5–9				
...	All causes	9	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	33.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	22.2	*
3	Malignant neoplasms (C00–C97)	1	11.1	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	11.1	*
...	All other causes (residual)	2	22.2	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 10–14				
...	All causes	9	100.0	*
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	22.2	*
2	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	11.1	*
2	Malignant neoplasms (C00–C97)	1	11.1	*
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1	11.1	*
2	COVID-19 (*U07.1)	1	11.1	*
...	All other causes (residual)	3	33.3	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 15–19				
...	All causes	23	100.0	99.1
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6	26.1	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6	26.1	*
3	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	8.7	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2	8.7	*
5	COVID-19 (*U07.1)	1	4.3	*
5	Chronic lower respiratory diseases (J40–J47)	1	4.3	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	4.3	*
...	All other causes (residual)	4	17.4	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 20–24				
...	All causes	57	100.0	251.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	25	43.9	110.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	19.3	*
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4	7.0	*
4	Malignant neoplasms (C00–C97)	3	5.3	*
4	Legal intervention (Y35,Y89.0)	3	5.3	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	3.5	*
7	Septicemia (A40–A41)	1	1.8	*
7	Diabetes mellitus (E10–E149)	1	1.8	*
7	Influenza and pneumonia (J09–J18)	1	1.8	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.8	*
...	All other causes (residual)	5	8.8	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 25–34				
...	All causes	149	100.0	294.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	51	34.2	100.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	22	14.8	43.4
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	14.1	41.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	13	8.7	*
5	Malignant neoplasms (C00–C97)	8	5.4	*
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4	2.7	*
7	Cerebrovascular diseases (I60–I69)	2	1.3	*
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2	1.3	*
7	Influenza and pneumonia (J09–J18)	2	1.3	*
7	Nutritional deficiencies (E40–E64)	2	1.3	*
...	All other causes (residual)	22	14.8	43.4
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 35–44				
...	All causes	245	100.0	466.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	59	24.1	112.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	59	24.1	112.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	27	11.0	51.4
4	Malignant neoplasms (C00–C97)	19	7.8	*
5	Diabetes mellitus (E10–E149)	11	4.5	*
6	Cerebrovascular diseases (I60–I69)	8	3.3	*
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	7	2.9	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6	2.4	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5	2.0	*
10	Chronic lower respiratory diseases (J40–J47)	3	1.2	*
...	All other causes (residual)	41	16.7	78.0

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 45–54				
...	All causes	323	100.0	810.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	81	25.1	203.2
2	Malignant neoplasms (C00–C97)	46	14.2	115.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	38	11.8	95.3
4	Diabetes mellitus (E10–E149)	29	9.0	72.8
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	4.6	*
6	Cerebrovascular diseases (I60–I69)	13	4.0	*
7	Chronic liver disease and cirrhosis (K70,K73–K74)	12	3.7	*
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	3.1	*
9	Septicemia (A40–A41)	6	1.9	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	5	1.5	*
10	Influenza and pneumonia (J09–J18)	5	1.5	*
...	All other causes (residual)	63	19.5	158.0
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 55–64				
...	All causes	448	100.0	1,307.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	124	27.7	361.8
2	Malignant neoplasms (C00–C97)	89	19.9	259.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	37	8.3	108.0
4	Diabetes mellitus (E10–E149)	34	7.6	99.2
5	Cerebrovascular diseases (I60–I69)	24	5.4	70.0
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	19	4.2	*
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	12	2.7	*
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	2.2	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	8	1.8	*
10	Influenza and pneumonia (J09–J18)	7	1.6	*
...	All other causes (residual)	84	18.8	245.1
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 65 and older				
...	All causes	1,089	100.0	3,017.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	298	27.4	825.6
2	Malignant neoplasms (C00–C97)	234	21.5	648.3
3	Diabetes mellitus (E10–E149)	81	7.4	224.4
4	Cerebrovascular diseases (I60–I69)	61	5.6	169.0
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	52	4.8	144.1
6	Chronic lower respiratory diseases (J40–J47)	41	3.8	113.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	2.8	83.1
8	Alzheimer disease (G30)	21	1.9	58.2
9	Septicemia (A40–A41)	17	1.6	*
10	Parkinson disease (G20–G21)	14	1.3	*
...	All other causes (residual)	240	22.0	664.9
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 65–74				
...	All causes	523	100.0	2,269.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	153	29.3	663.9
2	Malignant neoplasms (C00–C97)	135	25.8	585.8
3	Diabetes mellitus (E10–E149)	40	7.6	173.6
4	Cerebrovascular diseases (I60–I69)	29	5.5	125.8
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	27	5.2	117.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	17	3.3	*
7	Chronic lower respiratory diseases (J40–J47)	12	2.3	*
8	Septicemia (A40–A41)	7	1.3	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7	1.3	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	7	1.3	*
...	All other causes (residual)	89	17.0	386.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 75–84				
...	All causes	398	100.0	3,916.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	100	25.1	984.1
2	Malignant neoplasms (C00–C97)	76	19.1	747.9
3	Diabetes mellitus (E10–E149)	34	8.5	334.6
4	Chronic lower respiratory diseases (J40–J47)	22	5.5	216.5
5	Cerebrovascular diseases (I60–I69)	20	5.0	196.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17	4.3	*
7	Septicemia (A40–A41)	10	2.5	*
7	Alzheimer disease (G30)	10	2.5	*
9	Parkinson disease (G20–G21)	8	2.0	*
10	Influenza and pneumonia (J09–J18)	6	1.5	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6	1.5	*
...	All other causes (residual)	89	22.4	875.8
Native Hawaiian and Other Pacific Islander, non-Hispanic, male, 85 and older				
...	All causes	168	100.0	5,825.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	45	26.8	1,560.3
2	Malignant neoplasms (C00–C97)	23	13.7	797.5
3	Cerebrovascular diseases (I60–I69)	12	7.1	*
4	Alzheimer disease (G30)	9	5.4	*
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	4.8	*
6	Diabetes mellitus (E10–E149)	7	4.2	*
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	4.2	*
6	Chronic lower respiratory diseases (J40–J47)	7	4.2	*
9	COVID-19 (*U07.1)	3	1.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	1.2	*
10	Nutritional deficiencies (E40–E64)	2	1.2	*
10	Pneumonitis due to solids and liquids (J69)	2	1.2	*
...	All other causes (residual)	41	24.4	1,421.6
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, all ages ⁵				
...	All causes	2,057	100.0	638.6
1	Malignant neoplasms (C00–C97)	478	23.2	148.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	374	18.2	116.1
3	Diabetes mellitus (E10–E149)	155	7.5	48.1
4	Cerebrovascular diseases (I60–I69)	147	7.1	45.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	98	4.8	30.4
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	68	3.3	21.1
7	Alzheimer disease (G30)	64	3.1	19.9
8	Chronic lower respiratory diseases (J40–J47)	54	2.6	16.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	49	2.4	15.2
10	Influenza and pneumonia (J09–J18)	48	2.3	14.9
...	All other causes (residual)	522	25.4	162.1
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 1–4				
...	All causes	7	100.0	*
1	Meningococcal infection (A39)	1	14.3	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	14.3	*
1	Malignant neoplasms (C00–C97)	1	14.3	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1	14.3	*
...	All other causes (residual)	3	42.9	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 5–9				
...	All causes	2	100.0	*
1	Nutritional deficiencies (E40–E64)	1	50.0	*
1	Influenza and pneumonia (J09–J18)	1	50.0	*
...	All other causes (residual)	–	–	–
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 10–14				
...	All causes	5	100.0	*
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	40.0	*
2	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	1	20.0	*
2	Diabetes mellitus (E10–E149)	1	20.0	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	20.0	*
...	All other causes (residual)	–	–	–
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 15–19				
...	All causes	10	100.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3	30.0	*
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3	30.0	*
3	Malignant neoplasms (C00–C97)	2	20.0	*
...	All other causes (residual)	2	20.0	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 20–24				
...	All causes	24	100.0	110.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6	25.0	*
2	Malignant neoplasms (C00–C97)	5	20.8	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	16.7	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	2	8.3	*
5	Human immunodeficiency virus (HIV) disease (B20–B24)	1	4.2	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	1	4.2	*
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	4.2	*
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1	4.2	*
...	All other causes (residual)	3	12.5	*
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 25–34				
...	All causes	73	100.0	149.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	27.4	41.0
2	Malignant neoplasms (C00–C97)	17	23.3	*
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	11	15.1	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	5.5	*
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	4	5.5	*
6	Diabetes mellitus (E10–E149)	2	2.7	*
6	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2	2.7	*
6	Influenza and pneumonia (J09–J18)	2	2.7	*
9	Cholelithiasis and other disorders of gallbladder (K80–K82)	1	1.4	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.4	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.4	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.4	*
...	All other causes (residual)	7	9.6	*

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 35–44				
...	All causes	142	100.0	284.2
1	Malignant neoplasms (C00–C97)	36	25.4	72.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	18.3	52.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18	12.7	*
4	Diabetes mellitus (E10–E149)	10	7.0	*
5	Cerebrovascular diseases (I60–I69)	9	6.3	*
6	Influenza and pneumonia (J09–J18)	3	2.1	*
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3	2.1	*
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	3	2.1	*
9	Viral hepatitis (B15–B19)	2	1.4	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	2	1.4	*
9	Septicemia (A40–A41)	2	1.4	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2	1.4	*
9	Chronic lower respiratory diseases (J40–J47)	2	1.4	*
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.4	*
...	All other causes (residual)	22	15.5	44.0
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 45–54				
...	All causes	240	100.0	621.6
1	Malignant neoplasms (C00–C97)	69	28.8	178.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	36	15.0	93.2
3	Diabetes mellitus (E10–E149)	21	8.8	54.4
4	Cerebrovascular diseases (I60–I69)	17	7.1	*
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	4.6	*
5	Essential hypertension and hypertensive renal disease (I10,I12,I15)	11	4.6	*
7	Influenza and pneumonia (J09–J18)	9	3.8	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5	2.1	*
9	Chronic lower respiratory diseases (J40–J47)	3	1.3	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	3	1.3	*
9	COVID-19 (*U07.1)	3	1.3	*
...	All other causes (residual)	52	21.7	134.7
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 55–64				
...	All causes	358	100.0	1,018.4
1	Malignant neoplasms (C00–C97)	106	29.6	301.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	67	18.7	190.6
3	Diabetes mellitus (E10–E149)	39	10.9	110.9
4	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21	5.9	59.7
5	Cerebrovascular diseases (I60–I69)	19	5.3	*
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11	3.1	*
7	Chronic lower respiratory diseases (J40–J47)	10	2.8	*
8	Septicemia (A40–A41)	9	2.5	*
8	Influenza and pneumonia (J09–J18)	9	2.5	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	8	2.2	*
...	All other causes (residual)	59	16.5	167.8

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 65 and older				
...	All causes	1,159	100.0	2,838.5
1	Malignant neoplasms (C00–C97)	242	20.9	592.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	237	20.4	580.4
3	Cerebrovascular diseases (I60–I69)	102	8.8	249.8
4	Diabetes mellitus (E10–E149)	82	7.1	200.8
5	Alzheimer disease (G30)	62	5.3	151.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	39	3.4	95.5
6	Chronic lower respiratory diseases (J40–J47)	39	3.4	95.5
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	26	2.2	63.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	25	2.2	61.2
10	Influenza and pneumonia (J09–J18)	23	2.0	56.3
...	All other causes (residual)	282	24.3	690.6
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 65–74				
...	All causes	453	100.0	1,810.8
1	Malignant neoplasms (C00–C97)	133	29.4	531.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	87	19.2	347.8
3	Diabetes mellitus (E10–E149)	46	10.2	183.9
4	Cerebrovascular diseases (I60–I69)	30	6.6	119.9
5	Chronic lower respiratory diseases (J40–J47)	20	4.4	79.9
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20	4.4	79.9
7	Septicemia (A40–A41)	9	2.0	*
8	Influenza and pneumonia (J09–J18)	8	1.8	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7	1.5	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	1.5	*
9	COVID-19 (*U07.1)	7	1.5	*
...	All other causes (residual)	79	17.4	315.8
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 75–84				
...	All causes	410	100.0	3,514.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	84	20.5	720.0
2	Malignant neoplasms (C00–C97)	74	18.0	634.3
3	Cerebrovascular diseases (I60–I69)	34	8.3	291.4
4	Alzheimer disease (G30)	32	7.8	274.3
5	Diabetes mellitus (E10–E149)	26	6.3	222.9
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12	2.9	*
6	Chronic lower respiratory diseases (J40–J47)	12	2.9	*
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10	2.4	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	9	2.2	*
10	COVID-19 (*U07.1)	8	2.0	*
...	All other causes (residual)	109	26.6	934.3
Native Hawaiian and Other Pacific Islander, non-Hispanic, female, 85 and older				
...	All causes	296	100.0	7,132.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	66	22.3	1,590.4
2	Cerebrovascular diseases (I60–I69)	38	12.8	915.7
3	Malignant neoplasms (C00–C97)	35	11.8	843.4
4	Alzheimer disease (G30)	28	9.5	674.7
5	Diabetes mellitus (E10–E149)	10	3.4	*
5	Essential hypertension and hypertensive renal disease (I10,I12,I15)	10	3.4	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8	2.7	*
7	Influenza and pneumonia (J09–J18)	8	2.7	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7	2.4	*
9	Chronic lower respiratory diseases (J40–J47)	7	2.4	*
...	All other causes (residual)	79	26.7	1,903.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, both sexes, all ages ⁵				
...	All causes	2,308,328	100.0	1,181.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	520,813	22.6	266.5
2	Malignant neoplasms (C00–C97)	465,839	20.2	238.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146,846	6.4	75.1
4	Chronic lower respiratory diseases (J40–J47)	124,967	5.4	63.9
5	Cerebrovascular diseases (I60–I69)	117,963	5.1	60.4
6	Alzheimer disease (G30)	91,943	4.0	47.0
7	Diabetes mellitus (E10–E149)	60,405	2.6	30.9
8	COVID-19 (*U07.1)	39,535	1.7	20.2
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	37,217	1.6	19.0
10	Chronic liver disease and cirrhosis (K70,K73–K74)	36,963	1.6	18.9
...	All other causes (residual)	665,837	28.8	340.7
White, non-Hispanic, both sexes, 1–4				
...	All causes	1,698	100.0	24.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	586	34.5	8.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	188	11.1	2.7
3	Malignant neoplasms (C00–C97)	126	7.4	1.8
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	73	4.3	1.0
5	Influenza and pneumonia (J09–J18)	53	3.1	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	2.7	0.7
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	23	1.4	0.3
8	Septicemia (A40–A41)	22	1.3	0.3
9	Cerebrovascular diseases (I60–I69)	21	1.2	0.3
10	COVID-19 (*U07.1)	16	0.9	*
...	All other causes (residual)	544	32.0	7.8
White, non-Hispanic, both sexes, 5–9				
...	All causes	1,082	100.0	11.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	305	28.2	3.1
2	Malignant neoplasms (C00–C97)	191	17.7	2.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	98	9.1	1.0
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	54	5.0	0.6
5	Influenza and pneumonia (J09–J18)	21	1.9	0.2
6	Septicemia (A40–A41)	19	1.8	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	1.7	*
8	Cerebrovascular diseases (I60–I69)	15	1.4	*
9	COVID-19 (*U07.1)	14	1.3	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.3	*
...	All other causes (residual)	333	30.8	3.4
White, non-Hispanic, both sexes, 10–14				
...	All causes	1,522	100.0	14.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	446	29.3	4.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	278	18.3	2.7
3	Malignant neoplasms (C00–C97)	194	12.7	1.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	88	5.8	0.9
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	64	4.2	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	47	3.1	0.5
7	Cerebrovascular diseases (I60–I69)	29	1.9	0.3
8	Influenza and pneumonia (J09–J18)	23	1.5	0.2
9	Chronic lower respiratory diseases (J40–J47)	15	1.0	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	0.8	*
...	All other causes (residual)	326	21.4	3.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, both sexes, 15–19				
...	All causes	5,239	100.0	47.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,402	45.8	21.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,191	22.7	10.8
3	Malignant neoplasms (C00–C97)	330	6.3	3.0
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	287	5.5	2.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	134	2.6	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	105	2.0	0.9
7	Influenza and pneumonia (J09–J18)	37	0.7	0.3
8	Cerebrovascular diseases (I60–I69)	30	0.6	0.3
9	Septicemia (A40–A41)	29	0.6	0.3
10	Diabetes mellitus (E10–E149)	28	0.5	0.3
...	All other causes (residual)	666	12.7	6.0
White, non-Hispanic, both sexes, 20–24				
...	All causes	9,089	100.0	80.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,439	48.8	39.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,099	23.1	18.5
3	Malignant neoplasms (C00–C97)	386	4.2	3.4
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	359	3.9	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	249	2.7	2.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	120	1.3	1.1
7	Diabetes mellitus (E10–E149)	96	1.1	0.8
8	Chronic lower respiratory diseases (J40–J47)	49	0.5	0.4
9	Influenza and pneumonia (J09–J18)	44	0.5	0.4
10	Pregnancy, childbirth and the puerperium (O00–O99)	39	0.4	0.3
...	All other causes (residual)	1,209	13.3	10.7
White, non-Hispanic, both sexes, 25–34				
...	All causes	33,615	100.0	139.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,396	48.8	67.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,185	15.4	21.5
3	Malignant neoplasms (C00–C97)	1,842	5.5	7.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,599	4.8	6.6
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	886	2.6	3.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	857	2.5	3.5
7	Diabetes mellitus (E10–E149)	468	1.4	1.9
8	Cerebrovascular diseases (I60–I69)	253	0.8	1.0
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	247	0.7	1.0
10	Influenza and pneumonia (J09–J18)	222	0.7	0.9
...	All other causes (residual)	5,660	16.8	23.4
White, non-Hispanic, both sexes, 35–44				
...	All causes	59,480	100.0	240.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21,979	37.0	88.9
2	Malignant neoplasms (C00–C97)	6,368	10.7	25.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,219	10.5	25.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,880	9.9	23.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,061	5.1	12.4
6	Diabetes mellitus (E10–E149)	1,246	2.1	5.0
7	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	1,154	1.9	4.7
8	Cerebrovascular diseases (I60–I69)	848	1.4	3.4
9	Septicemia (A40–A41)	540	0.9	2.2
10	Influenza and pneumonia (J09–J18)	507	0.9	2.1
...	All other causes (residual)	11,678	19.6	47.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, both sexes, 45–54				
...	All causes	101,194	100.0	426.9
1	Malignant neoplasms (C00–C97)	20,599	20.4	86.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,745	18.5	79.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	17,879	17.7	75.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,126	6.1	25.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,798	5.7	24.5
6	Diabetes mellitus (E10–E149)	3,497	3.5	14.8
7	Cerebrovascular diseases (I60–I69)	2,573	2.5	10.9
8	Chronic lower respiratory diseases (J40–J47)	1,941	1.9	8.2
9	Septicemia (A40–A41)	1,325	1.3	5.6
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,094	1.1	4.6
...	All other causes (residual)	21,617	21.4	91.2
White, non-Hispanic, both sexes, 55–64				
...	All causes	256,218	100.0	921.4
1	Malignant neoplasms (C00–C97)	71,912	28.1	258.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	53,137	20.7	191.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21,328	8.3	76.7
4	Chronic lower respiratory diseases (J40–J47)	13,158	5.1	47.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	10,712	4.2	38.5
6	Diabetes mellitus (E10–E149)	9,264	3.6	33.3
7	Cerebrovascular diseases (I60–I69)	7,760	3.0	27.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,679	2.6	24.0
9	Septicemia (A40–A41)	3,678	1.4	13.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,317	1.3	11.9
...	All other causes (residual)	55,273	21.6	198.8
White, non-Hispanic, both sexes, 65 and older				
...	All causes	1,831,487	100.0	4,160.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	441,711	24.1	1,003.4
2	Malignant neoplasms (C00–C97)	363,867	19.9	826.6
3	Chronic lower respiratory diseases (J40–J47)	109,279	6.0	248.3
4	Cerebrovascular diseases (I60–I69)	106,358	5.8	241.6
5	Alzheimer disease (G30)	90,802	5.0	206.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	59,703	3.3	135.6
7	Diabetes mellitus (E10–E149)	45,790	2.5	104.0
8	COVID-19 (*U07.1)	35,756	2.0	81.2
9	Parkinson disease (G20–G21)	33,454	1.8	76.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	31,520	1.7	71.6
...	All other causes (residual)	513,247	28.0	1,166.0
White, non-Hispanic, both sexes, 65–74				
...	All causes	463,455	100.0	1,837.5
1	Malignant neoplasms (C00–C97)	136,303	29.4	540.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	97,410	21.0	386.2
3	Chronic lower respiratory diseases (J40–J47)	32,954	7.1	130.7
4	Cerebrovascular diseases (I60–I69)	18,516	4.0	73.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,838	3.6	66.8
6	Diabetes mellitus (E10–E149)	16,309	3.5	64.7
7	Chronic liver disease and cirrhosis (K70,K73–K74)	9,647	2.1	38.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,524	1.6	29.8
9	Septicemia (A40–A41)	7,236	1.6	28.7
10	Alzheimer disease (G30)	7,089	1.5	28.1
...	All other causes (residual)	113,629	24.5	450.5

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, both sexes, 75–84				
...	All causes	638,789	100.0	4,542.3
1	Malignant neoplasms (C00–C97)	143,395	22.4	1,019.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	139,989	21.9	995.4
3	Chronic lower respiratory diseases (J40–J47)	44,531	7.0	316.7
4	Cerebrovascular diseases (I60–I69)	35,099	5.5	249.6
5	Alzheimer disease (G30)	28,985	4.5	206.1
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,097	3.0	135.8
7	Diabetes mellitus (E10–E149)	17,500	2.7	124.4
8	Parkinson disease (G20–G21)	15,642	2.4	111.2
9	COVID-19 (*U07.1)	12,541	2.0	89.2
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	11,604	1.8	82.5
...	All other causes (residual)	170,406	26.7	1,211.7
White, non-Hispanic, both sexes, 85 and older				
...	All causes	729,243	100.0	15,403.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	204,312	28.0	4,315.6
2	Malignant neoplasms (C00–C97)	84,169	11.5	1,777.9
3	Alzheimer disease (G30)	54,728	7.5	1,156.0
4	Cerebrovascular diseases (I60–I69)	52,743	7.2	1,114.1
5	Chronic lower respiratory diseases (J40–J47)	31,794	4.4	671.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	23,768	3.3	502.0
7	COVID-19 (*U07.1)	16,496	2.3	348.4
8	Parkinson disease (G20–G21)	12,608	1.7	266.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	12,392	1.7	261.8
10	Influenza and pneumonia (J09–J18)	12,107	1.7	255.7
...	All other causes (residual)	224,126	30.7	4,734.1
White, non-Hispanic, male, all ages ⁵				
...	All causes	1,191,617	100.0	1,229.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	286,208	24.0	295.2
2	Malignant neoplasms (C00–C97)	248,092	20.8	255.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	93,483	7.8	96.4
4	Chronic lower respiratory diseases (J40–J47)	57,123	4.8	58.9
5	Cerebrovascular diseases (I60–I69)	50,399	4.2	52.0
6	Diabetes mellitus (E10–E149)	35,704	3.0	36.8
7	Alzheimer disease (G30)	29,468	2.5	30.4
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	29,464	2.5	30.4
9	Chronic liver disease and cirrhosis (K70,K73–K74)	22,770	1.9	23.5
10	Parkinson disease (G20–G21)	21,235	1.8	21.9
...	All other causes (residual)	317,671	26.7	327.7
White, non-Hispanic, male, 1–4				
...	All causes	968	100.0	27.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	353	36.5	9.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	112	11.6	3.1
3	Malignant neoplasms (C00–C97)	74	7.6	2.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	41	4.2	1.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	29	3.0	0.8
6	Influenza and pneumonia (J09–J18)	26	2.7	0.7
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.4	*
8	Septicemia (A40–A41)	9	0.9	*
8	COVID-19 (*U07.1)	9	0.9	*
10	Cerebrovascular diseases (I60–I69)	8	0.8	*
...	All other causes (residual)	293	30.3	8.2

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, male, 5–9				
...	All causes	597	100.0	11.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	183	30.7	3.7
2	Malignant neoplasms (C00–C97)	92	15.4	1.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	9.2	1.1
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	32	5.4	0.6
5	Septicemia (A40–A41)	12	2.0	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.7	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	1.5	*
7	COVID-19 (*U07.1)	9	1.5	*
9	Cerebrovascular diseases (I60–I69)	7	1.2	*
9	Influenza and pneumonia (J09–J18)	7	1.2	*
...	All other causes (residual)	181	30.3	3.6
White, non-Hispanic, male, 10–14				
...	All causes	916	100.0	17.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	311	34.0	5.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	157	17.1	3.0
3	Malignant neoplasms (C00–C97)	99	10.8	1.9
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	45	4.9	0.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	42	4.6	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	2.8	0.5
7	Cerebrovascular diseases (I60–I69)	16	1.7	*
8	Influenza and pneumonia (J09–J18)	11	1.2	*
8	Chronic lower respiratory diseases (J40–J47)	11	1.2	*
10	Diabetes mellitus (E10–E149)	6	0.7	*
...	All other causes (residual)	192	21.0	3.7
White, non-Hispanic, male, 15–19				
...	All causes	3,672	100.0	64.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,703	46.4	29.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	932	25.4	16.4
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	221	6.0	3.9
4	Malignant neoplasms (C00–C97)	193	5.3	3.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	80	2.2	1.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	66	1.8	1.2
7	Diabetes mellitus (E10–E149)	18	0.5	*
7	Influenza and pneumonia (J09–J18)	18	0.5	*
9	Cerebrovascular diseases (I60–I69)	17	0.5	*
10	Septicemia (A40–A41)	16	0.4	*
...	All other causes (residual)	408	11.1	7.2
White, non-Hispanic, male, 20–24				
...	All causes	6,502	100.0	111.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,222	49.6	55.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,720	26.5	29.6
3	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	260	4.0	4.5
4	Malignant neoplasms (C00–C97)	209	3.2	3.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	168	2.6	2.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	67	1.0	1.2
7	Diabetes mellitus (E10–E149)	65	1.0	1.1
8	Chronic lower respiratory diseases (J40–J47)	31	0.5	0.5
9	Influenza and pneumonia (J09–J18)	27	0.4	0.5
10	Cerebrovascular diseases (I60–I69)	20	0.3	0.3
10	COVID-19 (*U07.1)	20	0.3	0.3
...	All other causes (residual)	693	10.7	11.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, male, 25–34				
...	All causes	23,322	100.0	189.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,897	51.0	96.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,175	17.9	34.0
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,068	4.6	8.7
4	Malignant neoplasms (C00–C97)	946	4.1	7.7
5	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	646	2.8	5.3
6	Chronic liver disease and cirrhosis (K70,K73–K74)	495	2.1	4.0
7	Diabetes mellitus (E10–E149)	297	1.3	2.4
8	Cerebrovascular diseases (I60–I69)	139	0.6	1.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	138	0.6	1.1
10	Influenza and pneumonia (J09–J18)	128	0.5	1.0
...	All other causes (residual)	3,393	14.5	27.6
White, non-Hispanic, male, 35–44				
...	All causes	38,933	100.0	311.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,636	40.2	124.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,897	12.6	39.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,071	10.5	32.5
4	Malignant neoplasms (C00–C97)	2,919	7.5	23.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,851	4.8	14.8
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	818	2.1	6.5
7	Diabetes mellitus (E10–E149)	780	2.0	6.2
8	Cerebrovascular diseases (I60–I69)	448	1.2	3.6
9	Septicemia (A40–A41)	287	0.7	2.3
10	Influenza and pneumonia (J09–J18)	281	0.7	2.2
...	All other causes (residual)	6,945	17.8	55.5
White, non-Hispanic, male, 45–54				
...	All causes	63,150	100.0	527.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,127	20.8	109.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,764	20.2	106.6
3	Malignant neoplasms (C00–C97)	10,262	16.3	85.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,669	7.4	39.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,618	5.7	30.2
6	Diabetes mellitus (E10–E149)	2,270	3.6	19.0
7	Cerebrovascular diseases (I60–I69)	1,439	2.3	12.0
8	Chronic lower respiratory diseases (J40–J47)	871	1.4	7.3
9	Septicemia (A40–A41)	692	1.1	5.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	635	1.0	5.3
...	All other causes (residual)	12,803	20.3	106.9
White, non-Hispanic, male, 55–64				
...	All causes	155,950	100.0	1,131.9
1	Malignant neoplasms (C00–C97)	38,936	25.0	282.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	37,062	23.8	269.0
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,991	9.6	108.8
4	Chronic liver disease and cirrhosis (K70,K73–K74)	6,930	4.4	50.3
5	Chronic lower respiratory diseases (J40–J47)	6,292	4.0	45.7
6	Diabetes mellitus (E10–E149)	6,109	3.9	44.3
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,132	3.3	37.2
8	Cerebrovascular diseases (I60–I69)	4,535	2.9	32.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,933	1.2	14.0
10	Septicemia (A40–A41)	1,920	1.2	13.9
...	All other causes (residual)	32,110	20.6	233.1

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, male, 65 and older				
...	All causes	893,281	100.0	4,420.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	230,862	25.8	1,142.5
2	Malignant neoplasms (C00–C97)	194,347	21.8	961.8
3	Chronic lower respiratory diseases (J40–J47)	49,681	5.6	245.9
4	Cerebrovascular diseases (I60–I69)	43,754	4.9	216.5
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31,764	3.6	157.2
6	Alzheimer disease (G30)	28,992	3.2	143.5
7	Diabetes mellitus (E10–E149)	26,156	2.9	129.4
8	Parkinson disease (G20–G21)	20,772	2.3	102.8
9	COVID-19 (*U07.1)	18,616	2.1	92.1
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,278	1.8	80.6
...	All other causes (residual)	232,059	26.0	1,148.5
White, non-Hispanic, male, 65–74				
...	All causes	268,092	100.0	2,220.2
1	Malignant neoplasms (C00–C97)	75,497	28.2	625.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	63,846	23.8	528.7
3	Chronic lower respiratory diseases (J40–J47)	16,569	6.2	137.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,122	4.1	92.1
5	Diabetes mellitus (E10–E149)	10,135	3.8	83.9
6	Cerebrovascular diseases (I60–I69)	9,937	3.7	82.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	6,067	2.3	50.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,199	1.6	34.8
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,873	1.4	32.1
10	Septicemia (A40–A41)	3,818	1.4	31.6
...	All other causes (residual)	63,029	23.5	522.0
White, non-Hispanic, male, 75–84				
...	All causes	332,888	100.0	5,230.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	79,987	24.0	1,256.8
2	Malignant neoplasms (C00–C97)	77,353	23.2	1,215.4
3	Chronic lower respiratory diseases (J40–J47)	20,737	6.2	325.8
4	Cerebrovascular diseases (I60–I69)	16,132	4.8	253.5
5	Alzheimer disease (G30)	10,689	3.2	167.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,654	3.2	167.4
7	Diabetes mellitus (E10–E149)	10,219	3.1	160.6
8	Parkinson disease (G20–G21)	10,065	3.0	158.1
9	COVID-19 (*U07.1)	7,022	2.1	110.3
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,197	1.9	97.4
...	All other causes (residual)	83,833	25.2	1,317.2
White, non-Hispanic, male, 85 and older				
...	All causes	292,301	100.0	16,545.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	87,029	29.8	4,926.2
2	Malignant neoplasms (C00–C97)	41,497	14.2	2,348.9
3	Cerebrovascular diseases (I60–I69)	17,685	6.1	1,001.0
4	Alzheimer disease (G30)	15,483	5.3	876.4
5	Chronic lower respiratory diseases (J40–J47)	12,375	4.2	700.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,988	3.4	565.4
7	COVID-19 (*U07.1)	7,822	2.7	442.8
8	Parkinson disease (G20–G21)	7,206	2.5	407.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,882	2.0	332.9
10	Diabetes mellitus (E10–E149)	5,802	2.0	328.4
...	All other causes (residual)	81,532	27.9	4,615.0

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, female, all ages ⁵				
...	All causes	1,116,711	100.0	1,133.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	234,605	21.0	238.2
2	Malignant neoplasms (C00–C97)	217,747	19.5	221.1
3	Chronic lower respiratory diseases (J40–J47)	67,844	6.1	68.9
4	Cerebrovascular diseases (I60–I69)	67,564	6.1	68.6
5	Alzheimer disease (G30)	62,475	5.6	63.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	53,363	4.8	54.2
7	Diabetes mellitus (E10–E149)	24,701	2.2	25.1
8	COVID-19 (*U07.1)	18,912	1.7	19.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17,297	1.5	17.6
10	Influenza and pneumonia (J09–J18)	16,263	1.5	16.5
...	All other causes (residual)	335,940	30.1	341.1
White, non-Hispanic, female, 1–4				
...	All causes	730	100.0	21.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	233	31.9	6.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	76	10.4	2.2
3	Malignant neoplasms (C00–C97)	52	7.1	1.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	32	4.4	0.9
5	Influenza and pneumonia (J09–J18)	27	3.7	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	2.3	*
7	Septicemia (A40–A41)	13	1.8	*
7	Cerebrovascular diseases (I60–I69)	13	1.8	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	9	1.2	*
10	Certain conditions originating in the perinatal period (P00–P96)	8	1.1	*
...	All other causes (residual)	250	34.2	7.3
White, non-Hispanic, female, 5–9				
...	All causes	485	100.0	10.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	122	25.2	2.6
2	Malignant neoplasms (C00–C97)	99	20.4	2.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	43	8.9	0.9
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	22	4.5	0.5
5	Influenza and pneumonia (J09–J18)	14	2.9	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	1.9	*
7	Cerebrovascular diseases (I60–I69)	8	1.6	*
8	Septicemia (A40–A41)	7	1.4	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	5	1.0	*
9	COVID-19 (*U07.1)	5	1.0	*
...	All other causes (residual)	151	31.1	3.2
White, non-Hispanic, female, 10–14				
...	All causes	606	100.0	12.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	135	22.3	2.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	121	20.0	2.4
3	Malignant neoplasms (C00–C97)	95	15.7	1.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	7.6	0.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	3.5	0.4
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	19	3.1	*
7	Cerebrovascular diseases (I60–I69)	13	2.1	*
8	Influenza and pneumonia (J09–J18)	12	2.0	*
9	Septicemia (A40–A41)	7	1.2	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.2	*
...	All other causes (residual)	130	21.5	2.6

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, female, 15–19				
...	All causes	1,567	100.0	29.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	699	44.6	13.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	259	16.5	4.8
3	Malignant neoplasms (C00–C97)	137	8.7	2.5
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	66	4.2	1.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	3.4	1.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	2.5	0.7
7	Influenza and pneumonia (J09–J18)	19	1.2	*
8	Septicemia (A40–A41)	13	0.8	*
8	Cerebrovascular diseases (I60–I69)	13	0.8	*
10	Diabetes mellitus (E10–E149)	10	0.6	*
10	Chronic lower respiratory diseases (J40–J47)	10	0.6	*
...	All other causes (residual)	248	15.8	4.6
White, non-Hispanic, female, 20–24				
...	All causes	2,587	100.0	46.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,217	47.0	22.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	379	14.7	6.9
3	Malignant neoplasms (C00–C97)	177	6.8	3.2
4	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	99	3.8	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	81	3.1	1.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	53	2.0	1.0
7	Pregnancy, childbirth and the puerperium (O00–O99)	39	1.5	0.7
8	Diabetes mellitus (E10–E149)	31	1.2	0.6
9	Septicemia (A40–A41)	20	0.8	0.4
10	Chronic lower respiratory diseases (J40–J47)	18	0.7	*
...	All other causes (residual)	473	18.3	8.6
White, non-Hispanic, female, 25–34				
...	All causes	10,293	100.0	86.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,499	43.7	37.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,010	9.8	8.5
3	Malignant neoplasms (C00–C97)	896	8.7	7.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	531	5.2	4.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	362	3.5	3.0
6	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	240	2.3	2.0
7	Pregnancy, childbirth and the puerperium (O00–O99)	216	2.1	1.8
8	Diabetes mellitus (E10–E149)	171	1.7	1.4
9	Cerebrovascular diseases (I60–I69)	114	1.1	1.0
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	109	1.1	0.9
...	All other causes (residual)	2,145	20.8	18.1
White, non-Hispanic, female, 35–44				
...	All causes	20,547	100.0	168.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,343	30.9	51.9
2	Malignant neoplasms (C00–C97)	3,449	16.8	28.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,809	8.8	14.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,322	6.4	10.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,210	5.9	9.9
6	Diabetes mellitus (E10–E149)	466	2.3	3.8
7	Cerebrovascular diseases (I60–I69)	400	1.9	3.3
8	Assault (homicide) (*U01–*U02.9,X85–Y09,Y87.1)	336	1.6	2.8
9	Septicemia (A40–A41)	253	1.2	2.1
10	Influenza and pneumonia (J09–J18)	226	1.1	1.9
...	All other causes (residual)	4,733	23.0	38.8

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, female, 45–54				
...	All causes	38,044	100.0	324.4
1	Malignant neoplasms (C00–C97)	10,337	27.2	88.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,618	14.8	47.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,115	13.4	43.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,180	5.7	18.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,457	3.8	12.4
6	Diabetes mellitus (E10–E149)	1,227	3.2	10.5
7	Cerebrovascular diseases (I60–I69)	1,134	3.0	9.7
8	Chronic lower respiratory diseases (J40–J47)	1,070	2.8	9.1
9	Septicemia (A40–A41)	633	1.7	5.4
10	Influenza and pneumonia (J09–J18)	514	1.4	4.4
...	All other causes (residual)	8,759	23.0	74.7
White, non-Hispanic, female, 55–64				
...	All causes	100,268	100.0	714.7
1	Malignant neoplasms (C00–C97)	32,976	32.9	235.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,075	16.0	114.6
3	Chronic lower respiratory diseases (J40–J47)	6,866	6.8	48.9
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,337	6.3	45.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,782	3.8	27.0
6	Cerebrovascular diseases (I60–I69)	3,225	3.2	23.0
7	Diabetes mellitus (E10–E149)	3,155	3.1	22.5
8	Septicemia (A40–A41)	1,758	1.8	12.5
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,547	1.5	11.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,384	1.4	9.9
...	All other causes (residual)	23,163	23.1	165.1
White, non-Hispanic, female, 65 and older				
...	All causes	938,206	100.0	3,939.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	210,849	22.5	885.4
2	Malignant neoplasms (C00–C97)	169,520	18.1	711.9
3	Cerebrovascular diseases (I60–I69)	62,604	6.7	262.9
4	Alzheimer disease (G30)	61,810	6.6	259.6
5	Chronic lower respiratory diseases (J40–J47)	59,598	6.4	250.3
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	27,939	3.0	117.3
7	Diabetes mellitus (E10–E149)	19,634	2.1	82.4
8	COVID-19 (*U07.1)	17,140	1.8	72.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,242	1.6	64.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	14,151	1.5	59.4
...	All other causes (residual)	279,719	29.8	1,174.6
White, non-Hispanic, female, 65–74				
...	All causes	195,363	100.0	1,486.0
1	Malignant neoplasms (C00–C97)	60,806	31.1	462.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,564	17.2	255.3
3	Chronic lower respiratory diseases (J40–J47)	16,385	8.4	124.6
4	Cerebrovascular diseases (I60–I69)	8,579	4.4	65.3
5	Diabetes mellitus (E10–E149)	6,174	3.2	47.0
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,716	2.9	43.5
7	Alzheimer disease (G30)	4,269	2.2	32.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	3,580	1.8	27.2
9	Septicemia (A40–A41)	3,418	1.7	26.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,325	1.7	25.3
...	All other causes (residual)	49,547	25.4	376.9

Table 1. Number of deaths, percentage of total deaths, and death rate for the 10 leading causes of death in selected age groups, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of misreporting of Hispanic origin and race on the death certificate. 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group (years)	Number ^{2,3}	Percent of total deaths ⁴	Death rate ^{2,3}
White, non-Hispanic, female, 75–84				
...	All causes	305,901	100.0	3,973.5
1	Malignant neoplasms (C00–C97)	66,042	21.6	857.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	60,002	19.6	779.4
3	Chronic lower respiratory diseases (J40–J47)	23,794	7.8	309.1
4	Cerebrovascular diseases (I60–I69)	18,967	6.2	246.4
5	Alzheimer disease (G30)	18,296	6.0	237.7
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,443	2.8	109.7
7	Diabetes mellitus (E10–E149)	7,281	2.4	94.6
8	Parkinson disease (G20–G21)	5,577	1.8	72.4
9	COVID-19 (*U07.1)	5,519	1.8	71.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,407	1.8	70.2
...	All other causes (residual)	86,573	28.3	1,124.5
White, non-Hispanic, female, 85 and older				
...	All causes	436,942	100.0	14,723.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	117,283	26.8	3,952.1
2	Malignant neoplasms (C00–C97)	42,672	9.8	1,437.9
3	Alzheimer disease (G30)	39,245	9.0	1,322.4
4	Cerebrovascular diseases (I60–I69)	35,058	8.0	1,181.4
5	Chronic lower respiratory diseases (J40–J47)	19,419	4.4	654.4
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,780	3.2	464.3
7	COVID-19 (*U07.1)	8,674	2.0	292.3
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,999	1.8	269.5
9	Nutritional deficiencies (E40–E64)	7,150	1.6	240.9
10	Influenza and pneumonia (J09–J18)	6,759	1.5	227.8
...	All other causes (residual)	138,903	31.8	4,680.6

... Category not applicable.

* Estimate does not meet National Center for Health statistics standards of reliability.

– Quantity zero.

¹Based on number of deaths.

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

³Data for two or more races and origin not stated are included in "All races, all origins" but are not distributed among race and Hispanic-origin groups. For the race and Hispanic-origin categories shown, only one race was reported on the death certificate.

⁴Percentages may not add to 100 because of rounding.

⁵Includes deaths for younger than 1 year.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths	Death rate ^{2,3}
Infants, all races, all origins, both sexes				
...	All causes.	20,145	100.0	560.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,005	19.9	111.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,922	14.5	81.3
3	Sudden infant death syndrome (R95)	1,445	7.2	40.2
4	Accidents (unintentional injuries). (V01-X59)	1,291	6.4	35.9
5	Newborn affected by maternal complications of pregnancy. (P01)	1,141	5.7	31.7
6	Bacterial sepsis of newborn (P36)	621	3.1	17.3
7	Newborn affected by complications of placenta, cord and membranes (P02)	569	2.8	15.8
8	Respiratory distress of newborn (P22)	449	2.2	12.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	365	1.8	10.2
10	Diseases of the circulatory system. (I00-I99)	356	1.8	9.9
...	All other causes (residual)	6,981	34.7	194.1
Infants, all races, all origins, male				
...	All causes.	11,107	100.0	603.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,083	18.8	113.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,633	14.7	88.8
3	Sudden infant death syndrome (R95)	831	7.5	45.2
4	Accidents (unintentional injuries). (V01-X59)	703	6.3	38.2
5	Newborn affected by maternal complications of pregnancy. (P01)	631	5.7	34.3
6	Bacterial sepsis of newborn (P36)	359	3.2	19.5
7	Newborn affected by complications of placenta, cord and membranes (P02)	317	2.9	17.2
8	Respiratory distress of newborn (P22)	258	2.3	14.0
9	Neonatal hemorrhage. (P50-P52,P54)	202	1.8	11.0
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	196	1.8	10.7
...	All other causes (residual)	3,894	35.1	211.7
Infants, all races, all origins, female				
...	All causes.	9,038	100.0	514.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,922	21.3	109.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,289	14.3	73.4
3	Sudden infant death syndrome (R95)	614	6.8	35.0
4	Accidents (unintentional injuries). (V01-X59)	588	6.5	33.5
5	Newborn affected by maternal complications of pregnancy. (P01)	510	5.6	29.0
6	Bacterial sepsis of newborn (P36)	262	2.9	14.9
7	Newborn affected by complications of placenta, cord and membranes (P02)	252	2.8	14.3
8	Respiratory distress of newborn (P22)	191	2.1	10.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	169	1.9	9.6
10	Diseases of the circulatory system. (I00-I99)	167	1.8	9.5
...	All other causes (residual)	3,074	34.0	175.0
Infants, all races, Hispanic, both sexes				
...	All causes.	5,022	100.0	531.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,167	23.2	123.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	773	15.4	81.8
3	Newborn affected by maternal complications of pregnancy. (P01)	319	6.4	33.7
4	Sudden infant death syndrome (R95)	249	5.0	26.3
5	Accidents (unintentional injuries). (V01-X59)	234	4.7	24.8
6	Bacterial sepsis of newborn (P36)	166	3.3	17.6
7	Newborn affected by complications of placenta, cord and membranes (P02)	150	3.0	15.9
8	Respiratory distress of newborn (P22)	119	2.4	12.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	91	1.8	9.6
10	Diseases of the circulatory system. (I00-I99)	86	1.7	9.1
...	All other causes (residual)	1,668	33.2	176.5

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, all races, Hispanic, male				
...	All causes.	2,739	100.0	568.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	580	21.2	120.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	447	16.3	92.7
3	Newborn affected by maternal complications of pregnancy. (P01)	167	6.1	34.6
4	Sudden infant death syndrome (R95)	146	5.3	30.3
5	Accidents (unintentional injuries). (V01–X59)	121	4.4	25.1
6	Bacterial sepsis of newborn (P36)	95	3.5	19.7
7	Newborn affected by complications of placenta, cord and membranes (P02)	87	3.2	18.0
8	Respiratory distress of newborn (P22)	72	2.6	14.9
9	Neonatal hemorrhage. (P50–P52, P54)	52	1.9	10.8
10	Diseases of the circulatory system. (I00–I99)	48	1.8	10.0
...	All other causes (residual)	924	33.7	191.6
Infants, all races, Hispanic, female				
...	All causes.	2,283	100.0	493.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	587	25.7	126.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	326	14.3	70.4
3	Newborn affected by maternal complications of pregnancy. (P01)	152	6.7	32.8
4	Accidents (unintentional injuries). (V01–X59)	113	4.9	24.4
5	Sudden infant death syndrome (R95)	103	4.5	22.2
6	Bacterial sepsis of newborn (P36)	71	3.1	15.3
7	Newborn affected by complications of placenta, cord and membranes (P02)	63	2.8	13.6
8	Respiratory distress of newborn (P22)	47	2.1	10.2
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	44	1.9	9.5
10	Necrotizing enterocolitis of newborn (P77)	39	1.7	8.4
...	All other causes (residual)	738	32.3	159.4
Infants, American Indian and Alaska Native, non-Hispanic, both sexes				
...	All causes.	205	100.0	834.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	31	15.1	126.2
2	Sudden infant death syndrome (R95)	24	11.7	97.7
3	Accidents (unintentional injuries). (V01–X59)	21	10.2	85.5
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	10.2	85.5
5	Newborn affected by maternal complications of pregnancy. (P01)	14	6.8	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	9	4.4	*
7	Necrotizing enterocolitis of newborn (P77)	4	2.0	*
7	Atelectasis (P28.0–P28.1)	4	2.0	*
9	Respiratory distress of newborn (P22)	3	1.5	*
9	Assault (homicide). (*U01, X85–Y09)	3	1.5	*
...	All other causes (residual)	71	34.6	289.0

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, American Indian and Alaska Native, non-Hispanic, male				
...	All causes	113	100.0	903.6
1	Sudden infant death syndrome (R95)	15	13.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	11.5	*
3	Accidents (unintentional injuries) (V01-X59)	11	9.7	*
4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	9	8.0	*
5	Newborn affected by maternal complications of pregnancy (P01)	8	7.1	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.3	*
7	Necrotizing enterocolitis of newborn (P77)	4	3.5	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.8	*
8	Atelectasis (P28.0-P28.1)	2	1.8	*
8	Respiratory distress of newborn (P22)	2	1.8	*
8	Neonatal hemorrhage (P50-P52,P54)	2	1.8	*
8	Assault (homicide) (*U01,X85-Y09)	2	1.8	*
8	Influenza and pneumonia (J09-J18)	2	1.8	*
...	All other causes (residual)	35	31.0	279.9
Infants, American Indian and Alaska Native, non-Hispanic, female				
...	All causes	92	100.0	762.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	19.6	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	13.0	*
3	Accidents (unintentional injuries) (V01-X59)	10	10.9	*
4	Sudden infant death syndrome (R95)	9	9.8	*
5	Newborn affected by maternal complications of pregnancy (P01)	6	6.5	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	3	3.3	*
7	Atelectasis (P28.0-P28.1)	2	2.2	*
7	Diseases of the circulatory system (I00-I99)	2	2.2	*
9	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	1.1	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.1	*
9	Septicemia (A40-A41)	1	1.1	*
9	Respiratory distress of newborn (P22)	1	1.1	*
9	Malignant neoplasms (C00-C97)	1	1.1	*
9	Newborn affected by other complications of labor and delivery (P03)	1	1.1	*
9	Assault (homicide) (*U01,X85-Y09)	1	1.1	*
9	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	1.1	*
9	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.1	*
9	Slow fetal growth and fetal malnutrition (P05)	1	1.1	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	1.1	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.1	*
...	All other causes (residual)	17	18.5	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, Asian, non-Hispanic, both sexes				
...	All causes.	585	100.0	271.2
1	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	116	19.8	53.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	99	16.9	45.9
3	Newborn affected by maternal complications of pregnancy. (P01)	40	6.8	18.5
4	Newborn affected by complications of placenta, cord and membranes. (P02)	30	5.1	13.9
5	Bacterial sepsis of newborn. (P36)	21	3.6	9.7
6	Sudden infant death syndrome. (R95)	18	3.1	*
7	Accidents (unintentional injuries). (V01-X59)	15	2.6	*
7	Intrauterine hypoxia and birth asphyxia. (P20-P21)	15	2.6	*
9	Respiratory distress of newborn. (P22)	14	2.4	*
10	Neonatal hemorrhage. (P50-P52,P54)	12	2.1	*
...	All other causes. (residual)	205	35.0	95.0
Infants, Asian, non-Hispanic, male				
...	All causes.	330	100.0	295.9
1	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	59	17.9	52.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	50	15.2	44.8
3	Newborn affected by maternal complications of pregnancy. (P01)	25	7.6	22.4
4	Bacterial sepsis of newborn. (P36)	14	4.2	*
5	Sudden infant death syndrome. (R95)	13	3.9	*
6	Accidents (unintentional injuries). (V01-X59)	11	3.3	*
6	Newborn affected by complications of placenta, cord and membranes. (P02)	11	3.3	*
8	Intrauterine hypoxia and birth asphyxia. (P20-P21)	10	3.0	*
9	Neonatal hemorrhage. (P50-P52,P54)	9	2.7	*
9	Respiratory distress of newborn. (P22)	9	2.7	*
...	All other causes. (residual)	119	36.1	106.7
Infants, Asian, non-Hispanic, female				
...	All causes.	255	100.0	244.7
1	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	57	22.4	54.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	49	19.2	47.0
3	Newborn affected by complications of placenta, cord and membranes. (P02)	19	7.5	*
4	Newborn affected by maternal complications of pregnancy. (P01)	15	5.9	*
5	Bacterial sepsis of newborn. (P36)	7	2.7	*
6	Septicemia. (A40-A41)	6	2.4	*
7	Respiratory distress of newborn. (P22)	5	2.0	*
7	Sudden infant death syndrome. (R95)	5	2.0	*
7	Intrauterine hypoxia and birth asphyxia. (P20-P21)	5	2.0	*
10	Accidents (unintentional injuries). (V01-X59)	4	1.6	*
10	Diseases of the circulatory system. (I00-I99)	4	1.6	*
10	Atelectasis. (P28.0-P28.1)	4	1.6	*
...	All other causes. (residual)	75	29.4	72.0

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, Black, non-Hispanic, both sexes				
...	All causes.	5,529	100.0	1,124.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	977	17.7	198.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	723	13.1	147.1
3	Sudden infant death syndrome (R95)	519	9.4	105.6
4	Accidents (unintentional injuries). (V01-X59)	427	7.7	86.9
5	Newborn affected by maternal complications of pregnancy. (P01)	299	5.4	60.8
6	Bacterial sepsis of newborn (P36)	167	3.0	34.0
7	Newborn affected by complications of placenta, cord and membranes (P02)	139	2.5	28.3
8	Respiratory distress of newborn (P22)	113	2.0	23.0
9	Necrotizing enterocolitis of newborn (P77)	104	1.9	21.2
10	Diseases of the circulatory system. (I00-I99)	97	1.8	19.7
...	All other causes (residual)	1,964	35.5	399.6
Infants, Black, non-Hispanic, male				
...	All causes.	2,996	100.0	1,198.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	535	17.9	214.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	363	12.1	145.2
3	Sudden infant death syndrome (R95)	295	9.8	118.0
4	Accidents (unintentional injuries). (V01-X59)	226	7.5	90.4
5	Newborn affected by maternal complications of pregnancy. (P01)	159	5.3	63.6
6	Bacterial sepsis of newborn (P36)	94	3.1	37.6
7	Newborn affected by complications of placenta, cord and membranes (P02)	76	2.5	30.4
8	Respiratory distress of newborn (P22)	64	2.1	25.6
9	Necrotizing enterocolitis of newborn (P77)	62	2.1	24.8
10	Assault (homicide). (*U01,X85-Y09)	51	1.7	20.4
...	All other causes (residual)	1,071	35.7	428.5
Infants, Black, non-Hispanic, female				
...	All causes.	2,533	100.0	1,048.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	442	17.4	183.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	360	14.2	149.0
3	Sudden infant death syndrome (R95)	224	8.8	92.7
4	Accidents (unintentional injuries). (V01-X59)	201	7.9	83.2
5	Newborn affected by maternal complications of pregnancy. (P01)	140	5.5	58.0
6	Bacterial sepsis of newborn (P36)	73	2.9	30.2
7	Newborn affected by complications of placenta, cord and membranes (P02)	63	2.5	26.1
8	Diseases of the circulatory system. (I00-I99)	53	2.1	21.9
9	Respiratory distress of newborn (P22)	49	1.9	20.3
10	Necrotizing enterocolitis of newborn (P77)	42	1.7	17.4
...	All other causes (residual)	886	35.0	366.8

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes				
...	All causes	75	100.0	741.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	22.7	*
2	Sudden infant death syndrome (R95)	11	14.7	*
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	6	8.0	*
4	Bacterial sepsis of newborn (P36)	5	6.7	*
5	Accidents (unintentional injuries). (V01–X59)	4	5.3	*
5	Newborn affected by maternal complications of pregnancy. (P01)	4	5.3	*
7	Neonatal hemorrhage. (P50–P52, P54)	2	2.7	*
7	Influenza and pneumonia (J09–J18)	2	2.7	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	2	2.7	*
10	Septicemia (A40–A41)	1	1.3	*
10	Newborn affected by other complications of labor and delivery. (P03)	1	1.3	*
10	Atelectasis (P28.0–P28.1)	1	1.3	*
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	1	1.3	*
10	Diseases of the circulatory system. (I00–I99)	1	1.3	*
10	Volume depletion, disorders of fluid, electrolyte and acid–base balance (E86–E87)	1	1.3	*
10	Hematological disorders (P60–P61)	1	1.3	*
10	Necrotizing enterocolitis of newborn (P77)	1	1.3	*
...	All other causes (residual)	14	18.7	*
Infants, Native Hawaiian and Other Pacific Islander, non-Hispanic, male				
...	All causes	38	100.0	747.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	18.4	*
2	Sudden infant death syndrome (R95)	5	13.2	*
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4	10.5	*
4	Newborn affected by maternal complications of pregnancy. (P01)	3	7.9	*
5	Neonatal hemorrhage. (P50–P52, P54)	2	5.3	*
6	Necrotizing enterocolitis of newborn (P77)	1	2.6	*
6	Bacterial sepsis of newborn (P36)	1	2.6	*
6	Volume depletion, disorders of fluid, electrolyte and acid–base balance (E86–E87)	1	2.6	*
6	Newborn affected by other complications of labor and delivery. (P03)	1	2.6	*
6	Diseases of the circulatory system. (I00–I99)	1	2.6	*
6	Septicemia (A40–A41)	1	2.6	*
6	Accidents (unintentional injuries). (V01–X59)	1	2.6	*
6	Atelectasis (P28.0–P28.1)	1	2.6	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	1	2.6	*
6	Influenza and pneumonia (J09–J18)	1	2.6	*
...	All other causes (residual)	7	18.4	*
Infants, Native Hawaiian and Other Pacific Islander, non-Hispanic, female				
...	All causes	37	100.0	735.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	27.0	*
2	Sudden infant death syndrome (R95)	6	16.2	*
3	Bacterial sepsis of newborn (P36)	4	10.8	*
4	Accidents (unintentional injuries). (V01–X59)	3	8.1	*
5	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	5.4	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	1	2.7	*
6	Influenza and pneumonia (J09–J18)	1	2.7	*
6	Newborn affected by maternal complications of pregnancy. (P01)	1	2.7	*
6	Hematological disorders (P60–P61)	1	2.7	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	1	2.7	*
...	All other causes (residual)	7	18.9	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Infants, White, non-Hispanic, both sexes				
...	All causes	7,682	100.0	429.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,772	23.1	99.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	853	11.1	47.7
3	Sudden infant death syndrome (R95)	535	7.0	29.9
4	Accidents (unintentional injuries) (V01–X59)	513	6.7	28.7
5	Newborn affected by maternal complications of pregnancy (P01)	395	5.1	22.1
6	Bacterial sepsis of newborn (P36)	226	2.9	12.6
7	Newborn affected by complications of placenta, cord and membranes (P02)	207	2.7	11.6
8	Respiratory distress of newborn (P22)	180	2.3	10.1
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	156	2.0	8.7
9	Neonatal hemorrhage (P50–P52,P54)	156	2.0	8.7
...	All other causes (residual)	2,689	35.0	150.5
Infants, White, non-Hispanic, male				
...	All causes	4,313	100.0	470.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	969	22.5	105.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	481	11.2	52.5
3	Sudden infant death syndrome (R95)	306	7.1	33.4
4	Accidents (unintentional injuries) (V01–X59)	293	6.8	32.0
5	Newborn affected by maternal complications of pregnancy (P01)	232	5.4	25.3
6	Bacterial sepsis of newborn (P36)	135	3.1	14.7
7	Newborn affected by complications of placenta, cord and membranes (P02)	120	2.8	13.1
8	Respiratory distress of newborn (P22)	102	2.4	11.1
9	Neonatal hemorrhage (P50–P52,P54)	85	2.0	9.3
10	Diseases of the circulatory system (I00–I99)	84	1.9	9.2
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	84	1.9	9.2
...	All other causes (residual)	1,422	33.0	155.2
Infants, White, non-Hispanic, female				
...	All causes	3,369	100.0	386.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	803	23.8	92.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	372	11.0	42.7
3	Sudden infant death syndrome (R95)	229	6.8	26.3
4	Accidents (unintentional injuries) (V01–X59)	220	6.5	25.3
5	Newborn affected by maternal complications of pregnancy (P01)	163	4.8	18.7
6	Bacterial sepsis of newborn (P36)	91	2.7	10.4
7	Newborn affected by complications of placenta, cord and membranes (P02)	87	2.6	10.0
8	Respiratory distress of newborn (P22)	78	2.3	9.0
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	72	2.1	8.3
10	Neonatal hemorrhage (P50–P52,P54)	71	2.1	8.2
...	All other causes (residual)	1,183	35.1	135.8
Neonates, all races, all origins, both sexes				
...	All causes	13,081	100.0	363.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,840	21.7	79.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,823	21.6	78.5
3	Newborn affected by maternal complications of pregnancy (P01)	1,131	8.6	31.5
4	Bacterial sepsis of newborn (P36)	593	4.5	16.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	554	4.2	15.4
6	Respiratory distress of newborn (P22)	439	3.4	12.2
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	352	2.7	9.8
8	Neonatal hemorrhage (P50–P52,P54)	330	2.5	9.2
9	Necrotizing enterocolitis of newborn (P77)	307	2.3	8.5
10	Atelectasis (P28.0–P28.1)	289	2.2	8.0
...	All other causes (residual)	3,423	26.2	95.2

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, all races, all origins, male				
...	All causes	7,235	100.0	393.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,586	21.9	86.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,495	20.7	81.3
3	Newborn affected by maternal complications of pregnancy (P01)	625	8.6	34.0
4	Bacterial sepsis of newborn (P36)	344	4.8	18.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	310	4.3	16.8
6	Respiratory distress of newborn (P22)	251	3.5	13.6
7	Neonatal hemorrhage (P50–P52, P54)	197	2.7	10.7
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	190	2.6	10.3
9	Necrotizing enterocolitis of newborn (P77)	175	2.4	9.5
10	Atelectasis (P28.0–P28.1)	170	2.3	9.2
...	All other causes (residual)	1,892	26.2	102.8
Neonates, all races, all origins, female				
...	All causes	5,846	100.0	332.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,328	22.7	75.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,254	21.5	71.4
3	Newborn affected by maternal complications of pregnancy (P01)	506	8.7	28.8
4	Bacterial sepsis of newborn (P36)	249	4.3	14.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	244	4.2	13.9
6	Respiratory distress of newborn (P22)	188	3.2	10.7
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	162	2.8	9.2
8	Neonatal hemorrhage (P50–P52, P54)	133	2.3	7.6
9	Necrotizing enterocolitis of newborn (P77)	132	2.3	7.5
10	Atelectasis (P28.0–P28.1)	119	2.0	6.8
...	All other causes (residual)	1,531	26.2	87.2
Neonates, all races, Hispanic, both sexes				
...	All causes	3,466	100.0	366.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	831	24.0	87.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	754	21.8	79.8
3	Newborn affected by maternal complications of pregnancy (P01)	319	9.2	33.7
4	Bacterial sepsis of newborn (P36)	159	4.6	16.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	148	4.3	15.7
6	Respiratory distress of newborn (P22)	113	3.3	12.0
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	88	2.5	9.3
8	Neonatal hemorrhage (P50–P52, P54)	78	2.3	8.3
8	Necrotizing enterocolitis of newborn (P77)	78	2.3	8.3
10	Atelectasis (P28.0–P28.1)	67	1.9	7.1
...	All other causes (residual)	831	24.0	87.9
Neonates, all races, Hispanic, male				
...	All causes	1,896	100.0	393.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	436	23.0	90.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	419	22.1	86.9
3	Newborn affected by maternal complications of pregnancy (P01)	167	8.8	34.6
4	Bacterial sepsis of newborn (P36)	90	4.7	18.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	86	4.5	17.8
6	Respiratory distress of newborn (P22)	68	3.6	14.1
7	Neonatal hemorrhage (P50–P52, P54)	49	2.6	10.2
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	46	2.4	9.5
9	Necrotizing enterocolitis of newborn (P77)	41	2.2	8.5
10	Atelectasis (P28.0–P28.1)	39	2.1	8.1
...	All other causes (residual)	455	24.0	94.3

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, all races, Hispanic, female				
...	All causes.	1,570	100.0	339.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	412	26.2	89.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	318	20.3	68.7
3	Newborn affected by maternal complications of pregnancy. (P01)	152	9.7	32.8
4	Bacterial sepsis of newborn (P36)	69	4.4	14.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	62	3.9	13.4
6	Respiratory distress of newborn (P22)	45	2.9	9.7
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	42	2.7	9.1
8	Necrotizing enterocolitis of newborn (P77)	37	2.4	8.0
9	Neonatal hemorrhage. (P50–P52, P54)	29	1.8	6.3
10	Atelectasis (P28.0–P28.1)	28	1.8	6.0
...	All other causes (residual)	376	23.9	81.2
Neonates, American Indian and Alaska Native, non-Hispanic, both sexes				
...	All causes.	105	100.0	427.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	20.0	85.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	19.0	81.4
3	Newborn affected by maternal complications of pregnancy. (P01)	14	13.3	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	9	8.6	*
5	Respiratory distress of newborn (P22)	3	2.9	*
5	Necrotizing enterocolitis of newborn (P77)	3	2.9	*
5	Atelectasis (P28.0–P28.1)	3	2.9	*
8	Newborn affected by maternal hypertensive disorders (P00.0)	2	1.9	*
8	Neonatal hemorrhage. (P50–P52, P54)	2	1.9	*
8	Hydrops fetalis not due to hemolytic disease. (P83.2)	2	1.9	*
8	Accidents (unintentional injuries). (V01–X59)	2	1.9	*
...	All other causes (residual)	24	22.9	97.7
Neonates, American Indian and Alaska Native, non-Hispanic, male				
...	All causes.	54	100.0	431.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	9	16.7	*
2	Newborn affected by maternal complications of pregnancy. (P01)	8	14.8	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	14.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	6	11.1	*
5	Necrotizing enterocolitis of newborn (P77)	3	5.6	*
6	Respiratory distress of newborn (P22)	2	3.7	*
6	Atelectasis (P28.0–P28.1)	2	3.7	*
6	Neonatal hemorrhage. (P50–P52, P54)	2	3.7	*
6	Hydrops fetalis not due to hemolytic disease. (P83.2)	2	3.7	*
10	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.9	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.9	*
10	Congenital pneumonia (P23)	1	1.9	*
10	Bacterial sepsis of newborn (P36)	1	1.9	*
10	Accidents (unintentional injuries). (V01–X59)	1	1.9	*
...	All other causes (residual)	7	13.0	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, American Indian and Alaska Native, non-Hispanic, female				
...	All causes	51	100.0	422.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	23.5	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	23.5	*
3	Newborn affected by maternal complications of pregnancy (P01)	6	11.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	3	5.9	*
5	Newborn affected by other complications of labor and delivery (P03)	1	2.0	*
5	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	2.0	*
5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	2.0	*
5	Newborn affected by maternal hypertensive disorders (P00.0)	1	2.0	*
5	Slow fetal growth and fetal malnutrition (P05)	1	2.0	*
5	Respiratory distress of newborn (P22)	1	2.0	*
5	Atelectasis (P28.0-P28.1)	1	2.0	*
5	Sudden infant death syndrome (R95)	1	2.0	*
5	Accidents (unintentional injuries) (V01-X59)	1	2.0	*
5	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	2.0	*
...	All other causes (residual)	8	15.7	*
Neonates, Asian, non-Hispanic, both sexes				
...	All causes	435	100.0	201.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	99	22.8	45.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	81	18.6	37.5
3	Newborn affected by maternal complications of pregnancy (P01)	40	9.2	18.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	29	6.7	13.4
5	Bacterial sepsis of newborn (P36)	20	4.6	9.3
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	15	3.4	*
7	Respiratory distress of newborn (P22)	14	3.2	*
8	Neonatal hemorrhage (P50-P52,P54)	12	2.8	*
9	Necrotizing enterocolitis of newborn (P77)	11	2.5	*
10	Atelectasis (P28.0-P28.1)	10	2.3	*
...	All other causes (residual)	104	23.9	48.2
Neonates, Asian, non-Hispanic, male				
...	All causes	245	100.0	219.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	50	20.4	44.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	18.0	39.4
3	Newborn affected by maternal complications of pregnancy (P01)	25	10.2	22.4
4	Bacterial sepsis of newborn (P36)	14	5.7	*
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	4.1	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.1	*
7	Respiratory distress of newborn (P22)	9	3.7	*
7	Neonatal hemorrhage (P50-P52,P54)	9	3.7	*
9	Necrotizing enterocolitis of newborn (P77)	8	3.3	*
10	Atelectasis (P28.0-P28.1)	6	2.4	*
...	All other causes (residual)	60	24.5	53.8

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, Asian, non-Hispanic, female				
...	All causes	190	100.0	182.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	49	25.8	47.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	19.5	35.5
3	Newborn affected by complications of placenta, cord and membranes (P02)	19	10.0	*
4	Newborn affected by maternal complications of pregnancy (P01)	15	7.9	*
5	Bacterial sepsis of newborn (P36)	6	3.2	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	5	2.6	*
6	Respiratory distress of newborn (P22)	5	2.6	*
8	Atelectasis (P28.0–P28.1)	4	2.1	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.6	*
9	Neonatal hemorrhage (P50–P52, P54)	3	1.6	*
9	Hematological disorders (P60–P61)	3	1.6	*
9	Necrotizing enterocolitis of newborn (P77)	3	1.6	*
...	All other causes (residual)	38	20.0	36.5
Neonates, Black, non-Hispanic, both sexes				
...	All causes	3,278	100.0	666.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	945	28.8	192.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	456	13.9	92.8
3	Newborn affected by maternal complications of pregnancy (P01)	297	9.1	60.4
4	Bacterial sepsis of newborn (P36)	154	4.7	31.3
5	Newborn affected by complications of placenta, cord and membranes (P02)	129	3.9	26.2
6	Respiratory distress of newborn (P22)	111	3.4	22.6
7	Necrotizing enterocolitis of newborn (P77)	91	2.8	18.5
8	Atelectasis (P28.0–P28.1)	77	2.3	15.7
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	76	2.3	15.5
10	Neonatal hemorrhage (P50–P52, P54)	73	2.2	14.9
...	All other causes (residual)	869	26.5	176.8
Neonates, Black, non-Hispanic, male				
...	All causes	1,789	100.0	715.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	520	29.1	208.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	238	13.3	95.2
3	Newborn affected by maternal complications of pregnancy (P01)	158	8.8	63.2
4	Bacterial sepsis of newborn (P36)	87	4.9	34.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	71	4.0	28.4
6	Respiratory distress of newborn (P22)	63	3.5	25.2
7	Necrotizing enterocolitis of newborn (P77)	54	3.0	21.6
8	Atelectasis (P28.0–P28.1)	47	2.6	18.8
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	42	2.3	16.8
10	Neonatal hemorrhage (P50–P52, P54)	41	2.3	16.4
...	All other causes (residual)	468	26.2	187.3

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, Black, non-Hispanic, female				
...	All causes	1,489	100.0	616.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	425	28.5	175.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	218	14.6	90.2
3	Newborn affected by maternal complications of pregnancy (P01)	139	9.3	57.5
4	Bacterial sepsis of newborn (P36)	67	4.5	27.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	58	3.9	24.0
6	Respiratory distress of newborn (P22)	48	3.2	19.9
7	Necrotizing enterocolitis of newborn (P77)	37	2.5	15.3
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	34	2.3	14.1
9	Neonatal hemorrhage (P50–P52, P54)	32	2.1	13.2
10	Atelectasis (P28.0–P28.1)	30	2.0	12.4
...	All other causes (residual)	401	26.9	166.0
Neonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes				
...	All causes	45	100.0	444.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	31.1	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	11.1	*
2	Bacterial sepsis of newborn (P36)	5	11.1	*
4	Newborn affected by maternal complications of pregnancy (P01)	4	8.9	*
5	Neonatal hemorrhage (P50–P52, P54)	2	4.4	*
6	Diseases of the circulatory system (I00–I99)	1	2.2	*
6	Newborn affected by other complications of labor and delivery (P03)	1	2.2	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	1	2.2	*
6	Hematological disorders (P60–P61)	1	2.2	*
6	Atelectasis (P28.0–P28.1)	1	2.2	*
6	Necrotizing enterocolitis of newborn (P77)	1	2.2	*
...	All other causes (residual)	9	20.0	*
Neonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, male				
...	All causes	21	100.0	412.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	19.0	*
2	Newborn affected by maternal complications of pregnancy (P01)	3	14.3	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	14.3	*
4	Neonatal hemorrhage (P50–P52, P54)	2	9.5	*
5	Diseases of the circulatory system (I00–I99)	1	4.8	*
5	Newborn affected by other complications of labor and delivery (P03)	1	4.8	*
5	Atelectasis (P28.0–P28.1)	1	4.8	*
5	Bacterial sepsis of newborn (P36)	1	4.8	*
5	Necrotizing enterocolitis of newborn (P77)	1	4.8	*
...	All other causes (residual)	4	19.0	*
Neonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, female				
...	All causes	24	100.0	477.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10	41.7	*
2	Bacterial sepsis of newborn (P36)	4	16.7	*
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	8.3	*
4	Newborn affected by maternal complications of pregnancy (P01)	1	4.2	*
4	Intrauterine hypoxia and birth asphyxia (P20–P21)	1	4.2	*
4	Hematological disorders (P60–P61)	1	4.2	*
...	All other causes (residual)	5	20.8	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Neonates, White, non-Hispanic, both sexes				
...	All causes	5,048	100.0	282.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,291	25.6	72.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	826	16.4	46.2
3	Newborn affected by maternal complications of pregnancy (P01)	387	7.7	21.7
4	Bacterial sepsis of newborn (P36)	222	4.4	12.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	205	4.1	11.5
6	Respiratory distress of newborn (P22)	178	3.5	10.0
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	152	3.0	8.5
7	Neonatal hemorrhage (P50–P52, P54)	152	3.0	8.5
9	Atelectasis (P28.0–P28.1)	113	2.2	6.3
10	Necrotizing enterocolitis of newborn (P77)	112	2.2	6.3
...	All other causes (residual)	1,410	27.9	78.9
Neonates, White, non-Hispanic, male				
...	All causes	2,840	100.0	310.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	714	25.1	77.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	464	16.3	50.6
3	Newborn affected by maternal complications of pregnancy (P01)	227	8.0	24.8
4	Bacterial sepsis of newborn (P36)	133	4.7	14.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	120	4.2	13.1
6	Respiratory distress of newborn (P22)	100	3.5	10.9
7	Neonatal hemorrhage (P50–P52, P54)	84	3.0	9.2
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	82	2.9	9.0
9	Atelectasis (P28.0–P28.1)	66	2.3	7.2
10	Necrotizing enterocolitis of newborn (P77)	62	2.2	6.8
...	All other causes (residual)	788	27.7	86.0
Neonates, White, non-Hispanic, female				
...	All causes	2,208	100.0	253.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	577	26.1	66.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	362	16.4	41.6
3	Newborn affected by maternal complications of pregnancy (P01)	160	7.2	18.4
4	Bacterial sepsis of newborn (P36)	89	4.0	10.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	85	3.8	9.8
6	Respiratory distress of newborn (P22)	78	3.5	9.0
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	70	3.2	8.0
8	Neonatal hemorrhage (P50–P52, P54)	68	3.1	7.8
9	Necrotizing enterocolitis of newborn (P77)	50	2.3	5.7
10	Atelectasis (P28.0–P28.1)	47	2.1	5.4
...	All other causes (residual)	622	28.2	71.4
Postneonates, all races, all origins, both sexes				
...	All causes	7,064	100.0	196.4
1	Sudden infant death syndrome (R95)	1,260	17.8	35.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,182	16.7	32.9
3	Accidents (unintentional injuries) (V01–X59)	1,169	16.5	32.5
4	Diseases of the circulatory system (I00–I99)	291	4.1	8.1
5	Assault (homicide) (*U01, X85–Y09)	234	3.3	6.5
6	Influenza and pneumonia (J09–J18)	146	2.1	4.1
7	Septicemia (A40–A41)	144	2.0	4.0
8	Diarrhea and gastroenteritis of infectious origin (A09)	132	1.9	3.7
9	Chronic respiratory disease originating in the perinatal period (P27)	121	1.7	3.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	82	1.2	2.3
...	All other causes (residual)	2,303	32.6	64.0

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, all races, all origins, male				
...	All causes.	3,872	100.0	210.5
1	Sudden infant death syndrome (R95)	729	18.8	39.6
2	Accidents (unintentional injuries) (V01–X59)	627	16.2	34.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	588	15.2	32.0
4	Diseases of the circulatory system. (I00–I99)	156	4.0	8.5
5	Assault (homicide) (*U01,X85–Y09)	138	3.6	7.5
6	Influenza and pneumonia (J09–J18)	84	2.2	4.6
7	Septicemia (A40–A41)	75	1.9	4.1
8	Chronic respiratory disease originating in the perinatal period (P27)	73	1.9	4.0
9	Diarrhea and gastroenteritis of infectious origin (A09)	63	1.6	3.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	47	1.2	2.6
...	All other causes (residual)	1,292	33.4	70.2
Postneonates, all races, all origins, female				
...	All causes.	3,192	100.0	181.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	594	18.6	33.8
2	Accidents (unintentional injuries) (V01–X59)	542	17.0	30.9
3	Sudden infant death syndrome (R95)	531	16.6	30.2
4	Diseases of the circulatory system. (I00–I99)	135	4.2	7.7
5	Assault (homicide) (*U01,X85–Y09)	96	3.0	5.5
6	Diarrhea and gastroenteritis of infectious origin (A09)	69	2.2	3.9
6	Septicemia (A40–A41)	69	2.2	3.9
8	Influenza and pneumonia (J09–J18)	62	1.9	3.5
9	Chronic respiratory disease originating in the perinatal period (P27)	48	1.5	2.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	35	1.1	2.0
...	All other causes (residual)	1,011	31.7	57.6
Postneonates, all races, Hispanic, both sexes				
...	All causes.	1,556	100.0	164.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	336	21.6	35.5
2	Accidents (unintentional injuries) (V01–X59)	221	14.2	23.4
3	Sudden infant death syndrome (R95)	216	13.9	22.9
4	Diseases of the circulatory system. (I00–I99)	65	4.2	6.9
5	Assault (homicide) (*U01,X85–Y09)	55	3.5	5.8
6	Septicemia (A40–A41)	37	2.4	3.9
7	Diarrhea and gastroenteritis of infectious origin (A09)	36	2.3	3.8
8	Influenza and pneumonia (J09–J18)	32	2.1	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	22	1.4	2.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	1.2	*
...	All other causes (residual)	517	33.2	54.7
Postneonates, all races, Hispanic, male				
...	All causes.	843	100.0	174.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	161	19.1	33.4
2	Sudden infant death syndrome (R95)	129	15.3	26.7
3	Accidents (unintentional injuries) (V01–X59)	113	13.4	23.4
4	Diseases of the circulatory system. (I00–I99)	38	4.5	7.9
5	Assault (homicide) (*U01,X85–Y09)	27	3.2	5.6
6	Diarrhea and gastroenteritis of infectious origin (A09)	24	2.8	5.0
7	Septicemia (A40–A41)	18	2.1	*
7	Influenza and pneumonia (J09–J18)	18	2.1	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	11	1.3	*
9	Chronic respiratory disease originating in the perinatal period (P27)	11	1.3	*
...	All other causes (residual)	293	34.8	60.8

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, all races, Hispanic, female				
...	All causes	713	100.0	154.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	175	24.5	37.8
2	Accidents (unintentional injuries) (V01–X59)	108	15.1	23.3
3	Sudden infant death syndrome (R95)	87	12.2	18.8
4	Assault (homicide) (*U01,X85–Y09)	28	3.9	6.0
5	Diseases of the circulatory system (I00–I99)	27	3.8	5.8
6	Septicemia (A40–A41)	19	2.7	*
7	Influenza and pneumonia (J09–J18)	14	2.0	*
8	Diarrhea and gastroenteritis of infectious origin (A09)	12	1.7	*
9	Chronic respiratory disease originating in the perinatal period (P27)	11	1.5	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	1.1	*
...	All other causes (residual)	224	31.4	48.4
Postneonates, American Indian and Alaska Native, non-Hispanic, both sexes				
...	All causes	100	100.0	407.0
1	Sudden infant death syndrome (R95)	23	23.0	93.6
2	Accidents (unintentional injuries) (V01–X59)	19	19.0	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	11.0	*
4	Assault (homicide) (*U01,X85–Y09)	3	3.0	*
5	Septicemia (A40–A41)	2	2.0	*
5	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	2	2.0	*
5	Diseases of the circulatory system (I00–I99)	2	2.0	*
5	Influenza and pneumonia (J09–J18)	2	2.0	*
9	Whooping cough (A37)	1	1.0	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.0	*
9	Malignant neoplasms (C00–C97)	1	1.0	*
9	Meningitis (G00,G03)	1	1.0	*
9	Acute upper respiratory infections (J00–J06)	1	1.0	*
9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	1	1.0	*
9	Chronic respiratory disease originating in the perinatal period (P27)	1	1.0	*
9	Atelectasis (P28.0–P28.1)	1	1.0	*
9	Necrotizing enterocolitis of newborn (P77)	1	1.0	*
...	All other causes (residual)	27	27.0	109.9
Postneonates, American Indian and Alaska Native, non-Hispanic, male				
...	All causes	59	100.0	471.8
1	Sudden infant death syndrome (R95)	15	25.4	*
2	Accidents (unintentional injuries) (V01–X59)	10	16.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	8.5	*
4	Influenza and pneumonia (J09–J18)	2	3.4	*
4	Assault (homicide) (*U01,X85–Y09)	2	3.4	*
6	Whooping cough (A37)	1	1.7	*
6	Septicemia (A40–A41)	1	1.7	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	1.7	*
6	Meningitis (G00,G03)	1	1.7	*
6	Acute upper respiratory infections (J00–J06)	1	1.7	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.7	*
6	Necrotizing enterocolitis of newborn (P77)	1	1.7	*
...	All other causes (residual)	18	30.5	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

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Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, American Indian and Alaska Native, non-Hispanic, female				
...	All causes	41	100.0	339.8
1	Accidents (unintentional injuries) (V01–X59)	9	22.0	*
2	Sudden infant death syndrome (R95)	8	19.5	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	14.6	*
4	Diseases of the circulatory system (I00–I99)	2	4.9	*
5	Malignant neoplasms (C00–C97)	1	2.4	*
5	Septicemia (A40–A41)	1	2.4	*
5	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	2.4	*
5	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	1	2.4	*
5	Chronic respiratory disease originating in the perinatal period (P27)	1	2.4	*
5	Atelectasis (P28.0–P28.1)	1	2.4	*
5	Assault (homicide) (*U01,X85–Y09)	1	2.4	*
...	All other causes (residual)	9	22.0	*
Postneonates, Asian, non-Hispanic, both sexes				
...	All causes	150	100.0	69.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	23.3	16.2
2	Sudden infant death syndrome (R95)	18	12.0	*
3	Accidents (unintentional injuries) (V01–X59)	15	10.0	*
4	Septicemia (A40–A41)	10	6.7	*
5	Diseases of the circulatory system (I00–I99)	6	4.0	*
6	Chronic respiratory disease originating in the perinatal period (P27)	4	2.7	*
6	Assault (homicide) (*U01,X85–Y09)	4	2.7	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	3	2.0	*
9	Malignant neoplasms (C00–C97)	2	1.3	*
9	Meningitis (G00,G03)	2	1.3	*
9	Influenza and pneumonia (J09–J18)	2	1.3	*
9	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.3	*
...	All other causes (residual)	47	31.3	21.8
Postneonates, Asian, non-Hispanic, male				
...	All causes	85	100.0	76.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	17.6	*
2	Sudden infant death syndrome (R95)	13	15.3	*
3	Accidents (unintentional injuries) (V01–X59)	11	12.9	*
4	Septicemia (A40–A41)	4	4.7	*
5	Chronic respiratory disease originating in the perinatal period (P27)	3	3.5	*
5	Assault (homicide) (*U01,X85–Y09)	3	3.5	*
5	Diseases of the circulatory system (I00–I99)	3	3.5	*
8	Malignant neoplasms (C00–C97)	2	2.4	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	2	2.4	*
10	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.2	*
10	Anoxic brain damage, not elsewhere classified (G93.1)	1	1.2	*
10	Influenza and pneumonia (J09–J18)	1	1.2	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.2	*
10	Meningitis (G00,G03)	1	1.2	*
...	All other causes (residual)	24	28.2	21.5

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, Asian, non-Hispanic, female				
...	All causes.	65	100.0	62.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	30.8	19.2
2	Septicemia (A40–A41)	6	9.2	*
3	Sudden infant death syndrome (R95)	5	7.7	*
4	Accidents (unintentional injuries). (V01–X59)	4	6.2	*
5	Diseases of the circulatory system. (I00–I99)	3	4.6	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism. (D50–D89)	1	1.5	*
6	Nutritional deficiencies. (E40–E64)	1	1.5	*
6	Cystic fibrosis (E84)	1	1.5	*
6	Volume depletion, disorders of fluid, electrolyte and acid–base balance (E86–E87)	1	1.5	*
6	Meningitis (G00,G03)	1	1.5	*
6	Influenza and pneumonia. (J09–J18)	1	1.5	*
6	Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)	1	1.5	*
6	Chronic respiratory disease originating in the perinatal period (P27)	1	1.5	*
6	Bacterial sepsis of newborn. (P36)	1	1.5	*
6	Assault (homicide). (*U01,X85–Y09)	1	1.5	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.5	*
...	All other causes (residual)	16	24.6	*
Postneonates, Black, non-Hispanic, both sexes				
...	All causes.	2,251	100.0	458.0
1	Sudden infant death syndrome (R95)	459	20.4	93.4
2	Accidents (unintentional injuries). (V01–X59)	389	17.3	79.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	267	11.9	54.3
4	Diseases of the circulatory system. (I00–I99)	83	3.7	16.9
4	Assault (homicide). (*U01,X85–Y09)	83	3.7	16.9
6	Influenza and pneumonia. (J09–J18)	54	2.4	11.0
7	Diarrhea and gastroenteritis of infectious origin (A09)	50	2.2	10.2
8	Septicemia (A40–A41)	41	1.8	8.3
8	Chronic respiratory disease originating in the perinatal period (P27)	41	1.8	8.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	1.4	6.5
...	All other causes (residual)	752	33.4	153.0
Postneonates, Black, non-Hispanic, male				
...	All causes.	1,207	100.0	482.9
1	Sudden infant death syndrome (R95)	261	21.6	104.4
2	Accidents (unintentional injuries). (V01–X59)	205	17.0	82.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	125	10.4	50.0
4	Assault (homicide). (*U01,X85–Y09)	47	3.9	18.8
5	Diseases of the circulatory system. (I00–I99)	38	3.1	15.2
6	Influenza and pneumonia. (J09–J18)	28	2.3	11.2
6	Chronic respiratory disease originating in the perinatal period (P27)	28	2.3	11.2
8	Diarrhea and gastroenteritis of infectious origin (A09)	22	1.8	8.8
9	Septicemia (A40–A41)	19	1.6	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	1.2	*
...	All other causes (residual)	419	34.7	167.6

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, Black, non-Hispanic, female				
...	All causes.	1,044	100.0	432.2
1	Sudden infant death syndrome (R95)	198	19.0	82.0
2	Accidents (unintentional injuries). (V01–X59)	184	17.6	76.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	142	13.6	58.8
4	Diseases of the circulatory system. (I00–I99)	45	4.3	18.6
5	Assault (homicide). (*U01.X85–Y09)	36	3.4	14.9
6	Diarrhea and gastroenteritis of infectious origin (A09)	28	2.7	11.6
7	Influenza and pneumonia. (J09–J18)	26	2.5	10.8
8	Septicemia (A40–A41)	22	2.1	9.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.6	*
10	Chronic respiratory disease originating in the perinatal period (P27)	13	1.2	*
...	All other causes (residual)	333	31.9	137.9
Postneonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, both sexes				
...	All causes.	30	100.0	296.6
1	Sudden infant death syndrome (R95)	11	36.7	*
2	Accidents (unintentional injuries). (V01–X59)	4	13.3	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	10.0	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	2	6.7	*
4	Influenza and pneumonia. (J09–J18)	2	6.7	*
6	Septicemia (A40–A41)	1	3.3	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	3.3	*
6	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	3.3	*
...	All other causes (residual)	5	16.7	*
Postneonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, male				
...	All causes.	17	100.0	*
1	Sudden infant death syndrome (R95)	5	29.4	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	17.6	*
3	Diarrhea and gastroenteritis of infectious origin (A09)	1	5.9	*
3	Septicemia (A40–A41)	1	5.9	*
3	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	5.9	*
3	Influenza and pneumonia. (J09–J18)	1	5.9	*
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	5.9	*
3	Accidents (unintentional injuries). (V01–X59)	1	5.9	*
...	All other causes (residual)	3	17.6	*
Postneonates, Native Hawaiian and Other Pacific Islander, non-Hispanic, female				
...	All causes.	13	100.0	*
1	Sudden infant death syndrome (R95)	6	46.2	*
2	Accidents (unintentional injuries). (V01–X59)	3	23.1	*
3	Diarrhea and gastroenteritis of infectious origin (A09)	1	7.7	*
3	Influenza and pneumonia. (J09–J18)	1	7.7	*
...	All other causes (residual)	2	15.4	*

Table 2. Number of infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rate for the 10 leading causes of infant death, by race and Hispanic origin and sex: United States, 2023—Con.

[Rates are infant (younger than 1 year), neonatal (younger than 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards. Race and Hispanic origin are reported separately on the death certificate. People of Hispanic origin may be of any race. Data for Hispanic people are not tabulated separately by race; data for non-Hispanic people are tabulated by race. Data for racial and ethnic groups other than Black non-Hispanic and White non-Hispanic should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on birth and death certificates. Deaths are based on race and Hispanic origin of decedent; live births are based on race and Hispanic origin of mother. National linked files should be used to measure infant mortality for specific 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)*]

Rank ¹	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age group	Number ²	Percent of total deaths ³	Death rate ²
Postneonates, White, non-Hispanic, both sexes				
...	All causes.	2,634	100.0	147.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	481	18.3	26.9
2	Sudden infant death syndrome (R95)	458	17.4	25.6
3	Accidents (unintentional injuries). (V01–X59)	453	17.2	25.3
4	Diseases of the circulatory system. (I00–I99)	127	4.8	7.1
5	Assault (homicide). (*U01,X85–Y09)	75	2.8	4.2
6	Influenza and pneumonia. (J09–J18)	50	1.9	2.8
7	Chronic respiratory disease originating in the perinatal period (P27)	47	1.8	2.6
8	Septicemia (A40–A41)	45	1.7	2.5
9	Diarrhea and gastroenteritis of infectious origin (A09)	38	1.4	2.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	1.0	1.5
...	All other causes (residual)	833	31.6	46.6
Postneonates, White, non-Hispanic, male				
...	All causes.	1,473	100.0	160.8
1	Sudden infant death syndrome (R95)	260	17.7	28.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	255	17.3	27.8
3	Accidents (unintentional injuries). (V01–X59)	252	17.1	27.5
4	Diseases of the circulatory system. (I00–I99)	71	4.8	7.7
5	Assault (homicide). (*U01,X85–Y09)	50	3.4	5.5
6	Influenza and pneumonia. (J09–J18)	31	2.1	3.4
7	Septicemia (A40–A41)	29	2.0	3.2
8	Chronic respiratory disease originating in the perinatal period (P27)	27	1.8	2.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.2	*
10	Malignant neoplasms. (C00–C97)	14	1.0	*
...	All other causes (residual)	467	31.7	51.0
Postneonates, White, non-Hispanic, female				
...	All causes.	1,161	100.0	133.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	226	19.5	26.0
2	Accidents (unintentional injuries). (V01–X59)	201	17.3	23.1
3	Sudden infant death syndrome (R95)	198	17.1	22.7
4	Diseases of the circulatory system. (I00–I99)	56	4.8	6.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	25	2.2	2.9
5	Assault (homicide). (*U01,X85–Y09)	25	2.2	2.9
7	Chronic respiratory disease originating in the perinatal period (P27)	20	1.7	2.3
8	Influenza and pneumonia. (J09–J18)	19	1.6	*
9	Septicemia (A40–A41)	16	1.4	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism. (D50–D89)	11	0.9	*
10	Meningitis (G00,G03)	11	0.9	*
...	All other causes (residual)	353	30.4	40.5

... Category not applicable.

* Estimate does not meet National Center for Health Statistics standards of reliability.

¹Based on number of deaths.

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

³Data for two or more races and origin not stated are included in "All races and origins" but are not distributed among race and Hispanic-origin groups. For the race and Hispanic-origin categories shown, only one race was reported on the death certificate.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Technical Notes

Data

Data in this report are based on information from all death certificates that were filed in the 50 states and the District of Columbia in 2023 and processed by the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program. For details about the nature and sources of data, revision of the U.S. Standard Certificate of Death, and terrorism-related deaths, see Technical Notes of the companion report, “Deaths: Final Data for 2023” (5). The mortality statistics in this report include deaths for U.S. residents only.

Cause-of-death classification

The mortality statistics presented in this report were compiled according to World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in according to 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) (6).

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* (8,24–28). 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.

Before 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate, according to 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) (28), multiple-cause codes serve as inputs to computer software that use WHO rules to select the underlying cause. All cause-of-death data in this report were coded using ACME.

ACME is used to select the underlying cause of death for all death certificates in the United States. Additionally, NCHS developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval (MICAR) system (29,30) was introduced to automate coding multiple causes of death. MICAR also provides more detailed information on the conditions reported on death certificates than is available through the ICD code structure. An enhancement of the MICAR system, SuperMICAR, was introduced beginning with data year 1993 (31). SuperMICAR allows for literal entry of the multiple cause of death text as reported by the certifier. This information is then processed automatically by MICAR and ACME. Records that cannot be processed automatically by MICAR are manually coded for multiple cause and then further processed through ACME to

determine underlying cause. In 2021, SuperMICAR was used to process all of the nation’s death records.

In this report, tabulations of cause of death statistics are based solely on the underlying cause of death. WHO defines the underlying cause 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” (6). The underlying cause is selected from the conditions entered by the physician or other medical certifier in the cause of death section of the death certificate. When more than one cause or condition is entered by the certifier, the underlying cause is determined by the sequence of conditions on the certificate, provisions of ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This information is captured in NCHS multiple cause-of-death statistics (32–34).

Coding changes in 2023

Effective with data year 2020, ICD–10 code U07.1, COVID-19, was added as a new, valid, underlying cause-of-death code; see more information on COVID-19 as a cause of death in the following COVID-19 section. In 2023, no codes were added or deleted from the list of valid underlying cause-of-death. Information on the addition of U07.1 and codes added or deleted in previous years is available from: <https://www.cdc.gov/nchs/data/dvs/Part9InstructionManual2020-508.pdf> (5,8).

COVID-19

COVID-19 (ICD–10 code U07.1) became an official new cause of death in 2020 after the first death from COVID-19 was reported in the United States (5,8). For people older than 1 year, COVID-19 was added as a rankable cause of death. For infants (younger than 1 year), COVID-19 was added to the cause-of-death category “Other and unspecified viral diseases” but is not considered a separate rankable cause.

Deaths assigned to COVID-19 may not reflect all deaths directly or indirectly due to COVID-19 because some deaths due to COVID-19 may not have been diagnosed, especially early in the pandemic, and some deaths may have been assigned to another coexisting condition. COVID-19 data in this report do not include deaths where COVID-19 may have been reported as a contributing cause but was not considered to be the underlying cause of death. For additional coding detail and guidelines, see: <https://www.cdc.gov/nchs/covid19/coding-and-reporting.htm>.

Age

Decedents for whom age was not stated are included in total categories for “all ages” but are not distributed across age groups. Age was not stated for 103 decedents in 2023, 0.003% of all deaths. Age information was stated for all infants in 2023.

Race and Hispanic origin

Demographic information on decedents, including race and Hispanic origin, is usually collected from informants and reported on death certificates by funeral directors. Race and Hispanic origin are reported separately on the death certificate but are shown combined in this report. Data shown for Hispanic people include all people of Hispanic origin of any race. In 2023, death records with race not stated or not classifiable (0.3% of all records) were imputed to one of the five single-race categories by assigning the record a single-race value based on the last single-race record processed. Records with Hispanic origin not stated or not classifiable were not imputed and accounted for 0.3% of all records.

For more details about race and Hispanic origin, including changes in the standards for classifying race and ethnicity, race bridging of deaths, the full implementation of the revised death certificate consistent with 1997 Office of Management and Budget standards beginning with 2018 mortality data, and the quality of reporting on death certificates and surveys, see Technical Notes of “Deaths: Final Data for 2023” (5). For detailed comparisons between bridged-race and unbridged single-race data, see “Comparability of Race-specific Mortality Data Based on 1977 Versus 1997 Reporting Standards” (4).

Infant deaths were tabulated by race and Hispanic origin of the decedent. Live births, the denominators of infant mortality rates, were tabulated by race and Hispanic origin of the mother. 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 1.1%, and the percentage of live births to mothers of unknown origin was 0.9% for the United States in 2021 (5,35). Infant mortality rates by specified race and Hispanic origin are more accurate when based on the linked file of infant deaths and live births (23). 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 on the birth certificate are considered to be more accurate than on the death certificate. For more details, see “Deaths: Final Data for 2023” (5).

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. Population estimates for 2023 are estimated as of July 1, 2023, based on the blended base produced by the U.S. Census Bureau, instead of the April 1, 2020, decennial population count. The blended base incorporates Vintage 2020 postcensal population estimates, 2020 Demographic Analysis estimates, and 2020 Census PL 94-171 Redistricting File (see: <https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2022/methods-statement-v2022.pdf>). The single-race estimates based on 1997 Office of Management and Budget (OMB) standards are available directly from the U.S. Census Bureau (36). For more details about changes in the standards for classifying race and ethnicity,

the related race bridging of population estimates, and the full transition to estimates consistent with 1997 OMB standards as of data year 2018, see “Deaths: Final Data for 2023” (5).

Single-race population estimates used for this report are shown by race and Hispanic origin, sex, and age in the [Table](#). The estimation procedures used to develop these populations are subject to error. Smaller populations (for example, American Indian and Alaska Native) are likely to be affected much more than larger populations (14). Although the nature and magnitude of these errors are unknown, the potential for error should be noted when evaluating trends and differentials.

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. The rates 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 2023” (37).

Random variation

The mortality data presented in this report are not subject to sampling error. However, mortality data, even based on complete counts, may be affected by random variation. When the number of events is small (perhaps fewer than 100 deaths) and the probability of such an event is small, caution must be taken 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. Despite this, when comparing rankings based on small numbers of deaths between demographic groups or over time, be aware that differences in relative rankings may be attributable to random variability; more detailed discussion of random variation and formulas for calculating standard errors for death rates and infant mortality rates is available elsewhere (5).

Table. Estimated population by age group, race and Hispanic origin, and sex: United States, 2023

[Populations are postcensal estimates based on the blended base produced by the U.S. Census Bureau in place of the April 1, 2020, decennial population count. The blended base consists of Vintage 2020 population estimates for April 1, 2020 (based on April 1, 2010, decennial census), blended with the 2020 Demographic Analysis estimates and the 2020 Census Edited File. For details, see <https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2023/methods-statement-v2023.pdf> and Technical Notes in this report]

Hispanic origin and race and sex	Total	Age group (years)													
		Under 1 year	1–4	5–9	10–14	15–19	20–24	25–34	35–44	45–54	55–64	65 and older	65–74	75–84	85 and older
Total ¹	334,914,895	3,648,654	14,862,506	20,152,757	20,834,564	22,075,480	21,811,172	45,501,300	43,695,365	40,431,645	42,085,437	57,794,852	33,788,439	17,520,545	6,194,980
Male	165,749,400	1,864,508	7,594,891	10,304,720	10,667,918	11,296,635	11,126,811	23,189,562	22,120,189	20,279,630	20,671,903	25,929,344	15,910,672	7,734,845	2,283,961
Female	169,165,495	1,784,146	7,267,615	9,848,037	10,166,646	10,778,845	10,684,361	22,311,738	21,575,176	20,152,015	21,413,534	31,865,508	17,877,767	9,785,700	3,911,019
Hispanic ²	65,219,145	1,003,771	3,999,747	5,246,919	5,439,827	5,692,198	5,237,527	9,707,650	9,066,900	7,673,597	5,658,104	5,285,169	3,269,070	1,475,743	532,898
Male	32,974,931	510,996	2,036,711	2,673,012	2,776,048	2,913,505	2,675,981	5,027,136	4,752,831	3,924,251	2,823,128	2,332,441	1,522,584	621,780	193,989
Female	32,244,214	492,775	1,963,036	2,573,907	2,663,779	2,778,693	2,561,546	4,680,514	4,314,069	3,749,346	2,834,976	2,952,728	1,746,486	853,963	338,909
Non-Hispanic, single race ³ :															
American Indian and Alaska Native	2,432,721	24,051	103,708	153,976	168,672	180,447	176,761	370,427	313,321	277,234	292,846	345,439	214,361	98,025	34,597
Male	1,199,754	12,323	52,877	78,556	85,984	91,559	89,834	188,650	157,094	137,481	140,228	155,560	99,031	44,050	13,647
Female	1,232,967	11,728	50,831	75,420	82,688	88,888	86,927	181,777	156,227	139,753	152,618	189,879	115,330	53,975	20,950
Asian	20,685,425	193,137	839,665	1,190,651	1,151,193	1,182,412	1,285,292	3,210,978	3,301,564	2,845,207	2,248,868	2,854,856	1,692,813	827,244	336,212
Male	9,937,340	99,278	431,429	613,417	590,898	599,522	646,869	1,588,679	1,584,495	1,346,886	1,046,322	1,235,168	750,300	360,696	130,391
Female	10,748,085	93,859	408,236	577,234	560,295	582,890	638,423	1,622,299	1,717,069	1,498,321	1,202,546	1,619,688	942,513	466,548	205,821
Black	42,313,088	519,859	2,107,565	2,776,722	2,870,157	3,006,297	2,990,005	6,561,025	5,631,165	5,040,591	4,997,564	5,455,566	3,469,908	1,476,815	495,684
Male	20,300,066	263,393	1,067,554	1,405,014	1,458,305	1,523,566	1,502,923	3,284,340	2,722,901	2,389,178	2,321,954	2,224,584	1,501,707	572,828	155,029
Female	22,013,022	256,466	1,040,011	1,371,708	1,411,852	1,482,731	1,487,082	3,276,685	2,908,264	2,651,413	2,675,610	3,230,982	1,968,201	903,987	340,655
Native Hawaiian or Other Pacific Islander	649,184	7,982	33,638	46,507	44,290	45,645	44,308	100,018	99,182	76,472	67,863	72,319	45,509	19,959	7,034
Male	327,068	4,068	17,332	23,814	22,557	23,206	22,653	51,372	51,088	38,920	33,604	33,812	21,790	9,311	2,884
Female	322,116	3,914	16,306	22,693	21,733	22,439	21,655	48,646	48,094	37,552	34,259	38,507	23,719	10,648	4,150
White	195,432,584	1,702,992	6,993,125	9,730,940	10,188,567	11,075,580	11,326,338	24,386,592	24,515,598	23,965,135	28,363,370	43,269,006	24,782,192	13,477,685	4,734,269
Male	96,949,823	874,005	3,588,306	4,995,934	5,236,906	5,690,672	5,808,182	12,469,589	12,486,373	12,180,671	14,090,163	19,715,770	11,868,014	6,061,410	1,766,664
Female	98,482,761	828,987	3,404,819	4,735,006	4,951,661	5,384,908	5,518,156	11,917,003	12,029,225	11,784,464	14,273,207	23,553,236	12,914,178	7,416,275	2,967,605

¹Includes origin not stated, origin not classifiable, and two or more races reported; see Technical Notes.

²Includes people of Hispanic origin of any race.

³Only one race was reported on the death certificate.

SOURCE: National Center for Health Statistics, estimates as of July 1, 2023, U.S. resident population by age, sex, race, and Hispanic origin prepared by U.S. Census Bureau, 2023.

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