

Deaths: Leading Causes for 2019

Supplemental Tables

- Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019
- Table I-2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019
- Table I-3. Estimated population, by age group, bridged race and Hispanic origin, and sex: United States, July 1, 2019

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, both sexes, all ages ⁴				
...	All causes.	2,854,838	100.0	869.7
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	659,041	23.1	200.8
2	Malignant neoplasms. (C00-C97)	599,601	21.0	182.7
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	173,040	6.1	52.7
4	Chronic lower respiratory diseases. (J40-J47)	156,979	5.5	47.8
5	Cerebrovascular diseases. (I60-I69)	150,005	5.3	45.7
6	Alzheimer disease. (G30)	121,499	4.3	37.0
7	Diabetes mellitus. (E10-E14)	87,647	3.1	26.7
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	51,565	1.8	15.7
9	Influenza and pneumonia. (J09-J18)	49,783	1.7	15.2
10	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	47,511	1.7	14.5
...	All other causes. (residual)	758,167	26.6	231.0
All races and origins, both sexes, 1-4 years				
...	All causes.	3,676	100.0	23.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,149	31.3	7.3
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	416	11.3	2.6
3	Malignant neoplasms. (C00-C97)	285	7.8	1.8
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	284	7.7	1.8
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	133	3.6	0.8
6	Influenza and pneumonia. (J09-J18)	122	3.3	0.8
7	Certain conditions originating in the perinatal period. (P00-P96)	57	1.6	0.4
8	Septicemia. (A40-A41)	53	1.4	0.3
9	Cerebrovascular diseases. (I60-I69)	52	1.4	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	49	1.3	0.3
...	All other causes. (residual)	1,076	29.3	6.8
All races and origins, both sexes, 5-9 years				
...	All causes.	2,333	100.0	11.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	714	30.6	3.5
2	Malignant neoplasms. (C00-C97)	371	15.9	1.8
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	192	8.2	1.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	155	6.6	0.8
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	91	3.9	0.5
6	Chronic lower respiratory diseases. (J40-J47)	69	3.0	0.3
7	Influenza and pneumonia. (J09-J18)	52	2.2	0.3
8	Cerebrovascular diseases. (I60-I69)	37	1.6	0.2
9	Septicemia. (A40-A41)	36	1.5	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	31	1.3	0.2
...	All other causes. (residual)	585	25.1	2.9
All races and origins, both sexes, 10-14 years				
...	All causes.	3,164	100.0	15.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	778	24.6	3.7
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	534	16.9	2.6
3	Malignant neoplasms. (C00-C97)	404	12.8	1.9
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	191	6.0	0.9
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	189	6.0	0.9
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	87	2.7	0.4
7	Chronic lower respiratory diseases. (J40-J47)	81	2.6	0.4
8	Influenza and pneumonia. (J09-J18)	71	2.2	0.3
9	Cerebrovascular diseases. (I60-I69)	48	1.5	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	35	1.1	0.2
...	All other causes. (residual)	746	23.6	3.6

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, both sexes, 15–19 years				
...	All causes.	10,258	100.0	48.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,537	34.5	16.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	2,210	21.5	10.5
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,877	18.3	8.9
4	Malignant neoplasms. (C00–C97)	589	5.7	2.8
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	288	2.8	1.4
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	188	1.8	0.9
7	Influenza and pneumonia. (J09–J18)	71	0.7	0.3
8	Chronic lower respiratory diseases. (J40–J47)	60	0.6	0.3
9	Diabetes mellitus. (E10–E14)	59	0.6	0.3
10	Cerebrovascular diseases. (I60–I69)	58	0.6	0.3
...	All other causes. (residual)	1,321	12.9	6.3
All races and origins, both sexes, 20–24 years				
...	All causes.	19,513	100.0	90.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	8,218	42.1	38.0
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3,744	19.2	17.3
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2,897	14.8	13.4
4	Malignant neoplasms. (C00–C97)	799	4.1	3.7
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	584	3.0	2.7
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	202	1.0	0.9
7	Diabetes mellitus. (E10–E14)	189	1.0	0.9
8	Pregnancy, childbirth and the puerperium. (O00–O99)	126	0.6	0.6
9	Chronic lower respiratory diseases. (J40–J47)	108	0.6	0.5
10	Influenza and pneumonia. (J09–J18)	104	0.5	0.5
...	All other causes. (residual)	2,542	13.0	11.8
All races and origins, both sexes, 25–34 years				
...	All causes.	59,178	100.0	128.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24,516	41.4	53.4
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8,059	13.6	17.5
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	5,341	9.0	11.6
4	Malignant neoplasms. (C00–C97)	3,577	6.0	7.8
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3,495	5.9	7.6
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,112	1.9	2.4
7	Diabetes mellitus. (E10–E14)	887	1.5	1.9
8	Cerebrovascular diseases. (I60–I69)	585	1.0	1.3
9	Pregnancy, childbirth and the puerperium. (O00–O99)	532	0.9	1.2
10	Human immunodeficiency virus (HIV) disease. (B20–B24)	486	0.8	1.1
...	All other causes. (residual)	10,588	17.9	23.0
All races and origins, both sexes, 35–44 years				
...	All causes.	82,986	100.0	199.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24,070	29.0	57.8
2	Malignant neoplasms. (C00–C97)	10,695	12.9	25.7
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	10,499	12.7	25.2
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	7,525	9.1	18.1
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	3,446	4.2	8.3
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	3,417	4.1	8.2
7	Diabetes mellitus. (E10–E14)	2,228	2.7	5.3
8	Cerebrovascular diseases. (I60–I69)	1,741	2.1	4.2
9	Influenza and pneumonia. (J09–J18)	951	1.1	2.3
10	Septicemia. (A40–A41)	812	1.0	1.9
...	All other causes. (residual)	17,602	21.2	42.3

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, both sexes, 45–54 years				
...	All causes.	160,393	100.0	392.4
1	Malignant neoplasms. (C00–C97)	35,587	22.2	87.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	31,138	19.4	76.2
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	23,359	14.6	57.1
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	8,098	5.0	19.8
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8,012	5.0	19.6
6	Diabetes mellitus. (E10–E14)	6,348	4.0	15.5
7	Cerebrovascular diseases. (I60–I69)	5,153	3.2	12.6
8	Chronic lower respiratory diseases. (J40–J47)	3,592	2.2	8.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	2,269	1.4	5.6
10	Septicemia. (A40–A41)	2,176	1.4	5.3
...	All other causes. (residual)	34,661	21.6	84.8
All races and origins, both sexes, 55–64 years				
...	All causes.	374,937	100.0	883.3
1	Malignant neoplasms. (C00–C97)	111,765	29.8	263.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	80,837	21.6	190.4
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24,892	6.6	58.6
4	Chronic lower respiratory diseases. (J40–J47)	18,743	5.0	44.2
5	Diabetes mellitus. (E10–E14)	15,508	4.1	36.5
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	14,385	3.8	33.9
7	Cerebrovascular diseases. (I60–I69)	12,931	3.4	30.5
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8,238	2.2	19.4
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	5,857	1.6	13.8
10	Septicemia. (A40–A41)	5,672	1.5	13.4
...	All other causes. (residual)	76,109	20.3	179.3
All races and origins, both sexes, 65 years and over				
...	All causes.	2,117,332	100.0	3,916.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	531,583	25.1	983.4
2	Malignant neoplasms. (C00–C97)	435,462	20.6	805.5
3	Chronic lower respiratory diseases. (J40–J47)	133,246	6.3	246.5
4	Cerebrovascular diseases. (I60–I69)	129,193	6.1	239.0
5	Alzheimer disease. (G30)	120,090	5.7	222.1
6	Diabetes mellitus. (E10–E14)	62,397	2.9	115.4
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	60,527	2.9	112.0
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	42,230	2.0	78.1
9	Influenza and pneumonia. (J09–J18)	40,399	1.9	74.7
10	Parkinson disease. (G20–G21)	34,435	1.6	63.7
...	All other causes. (residual)	527,770	24.9	976.3
All races and origins, both sexes, 65–74 years				
...	All causes.	555,559	100.0	1,764.6
1	Malignant neoplasms. (C00–C97)	171,062	30.8	543.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	122,421	22.0	388.8
3	Chronic lower respiratory diseases. (J40–J47)	39,238	7.1	124.6
4	Cerebrovascular diseases. (I60–I69)	24,051	4.3	76.4
5	Diabetes mellitus. (E10–E14)	23,069	4.2	73.3
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,163	3.1	54.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	10,938	2.0	34.7
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	10,411	1.9	33.1
9	Septicemia. (A40–A41)	8,810	1.6	28.0
10	Influenza and pneumonia. (J09–J18)	8,603	1.5	27.3
...	All other causes. (residual)	119,793	21.6	380.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, both sexes, 75–84 years				
...	All causes.	688,027	100.0	4,308.3
1	Malignant neoplasms. (C00–C97)	160,639	23.3	1,005.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	158,287	23.0	991.2
3	Chronic lower respiratory diseases. (J40–J47)	50,791	7.4	318.0
4	Cerebrovascular diseases. (I60–I69)	40,592	5.9	254.2
5	Alzheimer disease. (G30)	33,566	4.9	210.2
6	Diabetes mellitus. (E10–E14)	22,185	3.2	138.9
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	18,438	2.7	115.5
8	Parkinson disease. (G20–G21)	14,902	2.2	93.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	14,720	2.1	92.2
10	Influenza and pneumonia. (J09–J18)	12,332	1.8	77.2
...	All other causes. (residual)	161,575	23.5	1,011.7
All races and origins, both sexes, 85 years and over				
...	All causes.	873,746	100.0	13,228.6
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	250,875	28.7	3,798.3
2	Malignant neoplasms. (C00–C97)	103,761	11.9	1,571.0
3	Alzheimer disease. (G30)	78,688	9.0	1,191.3
4	Cerebrovascular diseases. (I60–I69)	64,550	7.4	977.3
5	Chronic lower respiratory diseases. (J40–J47)	43,217	4.9	654.3
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24,926	2.9	377.4
7	Influenza and pneumonia. (J09–J18)	19,464	2.2	294.7
8	Diabetes mellitus. (E10–E14)	17,143	2.0	259.5
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	16,572	1.9	250.9
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	15,001	1.7	227.1
...	All other causes. (residual)	239,549	27.4	3,626.8
All races and origins, male, all ages ⁴				
...	All causes.	1,473,823	100.0	911.7
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	357,761	24.3	221.3
2	Malignant neoplasms. (C00–C97)	315,876	21.4	195.4
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	112,720	7.6	69.7
4	Chronic lower respiratory diseases. (J40–J47)	73,724	5.0	45.6
5	Cerebrovascular diseases. (I60–I69)	64,347	4.4	39.8
6	Diabetes mellitus. (E10–E14)	49,512	3.4	30.6
7	Alzheimer disease. (G30)	37,983	2.6	23.5
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	37,256	2.5	23.0
9	Chronic liver disease and cirrhosis. (K70,K73–K74)	28,105	1.9	17.4
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	26,669	1.8	16.5
...	All other causes. (residual)	369,870	25.1	228.8
All races and origins, male, 1–4 years				
...	All causes.	2,041	100.0	25.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	672	32.9	8.3
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	209	10.2	2.6
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	162	7.9	2.0
4	Malignant neoplasms. (C00–C97)	150	7.3	1.9
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	72	3.5	0.9
6	Influenza and pneumonia. (J09–J18)	64	3.1	0.8
7	Cerebrovascular diseases. (I60–I69)	30	1.5	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	29	1.4	0.4
9	Certain conditions originating in the perinatal period. (P00–P96)	25	1.2	0.3
10	Septicemia. (A40–A41)	24	1.2	0.3
...	All other causes. (residual)	604	29.6	7.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, male, 5–9 years				
...	All causes.	1,290	100.0	12.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	417	32.3	4.0
2	Malignant neoplasms. (C00–C97)	193	15.0	1.9
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	106	8.2	1.0
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	97	7.5	0.9
5	Chronic lower respiratory diseases. (J40–J47)	46	3.6	0.4
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	43	3.3	0.4
7	Influenza and pneumonia. (J09–J18)	24	1.9	0.2
8	Cerebrovascular diseases. (I60–I69)	20	1.6	0.2
9	Septicemia. (A40–A41)	14	1.1	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	12	0.9	*
...	All other causes. (residual)	318	24.7	3.1
All races and origins, male, 10–14 years				
...	All causes.	1,896	100.0	17.9
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	510	26.9	4.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	331	17.5	3.1
3	Malignant neoplasms. (C00–C97)	221	11.7	2.1
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	140	7.4	1.3
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	106	5.6	1.0
6	Chronic lower respiratory diseases. (J40–J47)	54	2.8	0.5
7	Diseases of heart. (I00–I09,I11,I13,I20–I51)	43	2.3	0.4
8	Influenza and pneumonia. (J09–J18)	30	1.6	0.3
9	Cerebrovascular diseases. (I60–I69)	24	1.3	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	17	0.9	*
...	All other causes. (residual)	420	22.2	4.0
All races and origins, male, 15–19 years				
...	All causes.	7,361	100.0	68.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,464	33.5	22.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,699	23.1	15.8
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,615	21.9	15.0
4	Malignant neoplasms. (C00–C97)	352	4.8	3.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	169	2.3	1.6
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	112	1.5	1.0
7	Chronic lower respiratory diseases. (J40–J47)	41	0.6	0.4
8	Influenza and pneumonia. (J09–J18)	37	0.5	0.3
9	Cerebrovascular diseases. (I60–I69)	36	0.5	0.3
10	Legal intervention. (Y35,Y89.0)	32	0.4	0.3
...	All other causes. (residual)	804	10.9	7.5
All races and origins, male, 20–24 years				
...	All causes.	14,387	100.0	130.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6,065	42.2	54.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3,101	21.6	28.0
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2,466	17.1	22.3
4	Malignant neoplasms. (C00–C97)	475	3.3	4.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	357	2.5	3.2
6	Diabetes mellitus. (E10–E14)	114	0.8	1.0
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	109	0.8	1.0
8	Chronic lower respiratory diseases. (J40–J47)	68	0.5	0.6
9	Legal intervention. (Y35,Y89.0)	60	0.4	0.5
10	Cerebrovascular diseases. (I60–I69)	57	0.4	0.5
...	All other causes. (residual)	1,515	10.5	13.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, male, 25–34 years				
...	All causes.	41,351	100.0	177.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,918	43.3	76.7
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	6,533	15.8	28.0
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	4,534	11.0	19.4
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,328	5.6	10.0
5	Malignant neoplasms. (C00–C97)	1,744	4.2	7.5
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	694	1.7	3.0
7	Diabetes mellitus. (E10–E14)	562	1.4	2.4
8	Human immunodeficiency virus (HIV) disease. (B20–B24)	374	0.9	1.6
9	Cerebrovascular diseases. (I60–I69)	309	0.7	1.3
10	Influenza and pneumonia. (J09–J18)	254	0.6	1.1
...	All other causes. (residual)	6,101	14.8	26.1
All races and origins, male, 35–44 years				
...	All causes.	53,436	100.0	257.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,476	32.7	84.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	7,190	13.5	34.6
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5,815	10.9	28.0
4	Malignant neoplasms. (C00–C97)	4,521	8.5	21.7
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2,758	5.2	13.3
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,160	4.0	10.4
7	Diabetes mellitus. (E10–E14)	1,395	2.6	6.7
8	Cerebrovascular diseases. (I60–I69)	959	1.8	4.6
9	Influenza and pneumonia. (J09–J18)	524	1.0	2.5
10	Human immunodeficiency virus (HIV) disease. (B20–B24)	461	0.9	2.2
...	All other causes. (residual)	10,177	19.0	48.9
All races and origins, male, 45–54 years				
...	All causes.	98,847	100.0	490.0
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	21,997	22.3	109.0
2	Malignant neoplasms. (C00–C97)	17,058	17.3	84.6
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	16,547	16.7	82.0
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5,856	5.9	29.0
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	5,220	5.3	25.9
6	Diabetes mellitus. (E10–E14)	4,091	4.1	20.3
7	Cerebrovascular diseases. (I60–I69)	2,955	3.0	14.6
8	Chronic lower respiratory diseases. (J40–J47)	1,615	1.6	8.0
9	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,553	1.6	7.7
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,349	1.4	6.7
...	All other causes. (residual)	20,606	20.8	102.2
All races and origins, male, 55–64 years				
...	All causes.	227,925	100.0	1,111.9
1	Malignant neoplasms. (C00–C97)	60,385	26.5	294.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	55,906	24.5	272.7
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,659	7.7	86.1
4	Diabetes mellitus. (E10–E14)	9,745	4.3	47.5
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	9,612	4.2	46.9
6	Chronic lower respiratory diseases. (J40–J47)	9,407	4.1	45.9
7	Cerebrovascular diseases. (I60–I69)	7,530	3.3	36.7
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	6,290	2.8	30.7
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	3,513	1.5	17.1
10	Septicemia. (A40–A41)	3,065	1.3	15.0
...	All other causes. (residual)	44,813	19.7	218.6

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, male, 65 years and over				
...	All causes.	1,013,512	100.0	4,209.9
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	269,477	26.6	1,119.4
2	Malignant neoplasms. (C00-C97)	230,736	22.8	958.4
3	Chronic lower respiratory diseases. (J40-J47)	61,967	6.1	257.4
4	Cerebrovascular diseases. (I60-I69)	52,368	5.2	217.5
5	Alzheimer disease. (G30)	37,381	3.7	155.3
6	Diabetes mellitus. (E10-E14)	33,565	3.3	139.4
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	32,229	3.2	133.9
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	21,158	2.1	87.9
9	Parkinson disease. (G20-G21)	21,015	2.1	87.3
10	Influenza and pneumonia. (J09-J18)	19,359	1.9	80.4
...	All other causes. (residual)	234,257	23.1	973.1
All races and origins, male, 65-74 years				
...	All causes.	320,247	100.0	2,178.6
1	Malignant neoplasms. (C00-C97)	94,622	29.5	643.7
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	78,970	24.7	537.2
3	Chronic lower respiratory diseases. (J40-J47)	20,243	6.3	137.7
4	Diabetes mellitus. (E10-E14)	13,876	4.3	94.4
5	Cerebrovascular diseases. (I60-I69)	12,977	4.1	88.3
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	11,379	3.6	77.4
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	6,643	2.1	45.2
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	6,021	1.9	41.0
9	Influenza and pneumonia. (J09-J18)	4,768	1.5	32.4
10	Septicemia. (A40-A41)	4,540	1.4	30.9
...	All other causes. (residual)	66,208	20.7	450.4
All races and origins, male, 75-84 years				
...	All causes.	355,100	100.0	5,074.1
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	88,262	24.9	1,261.2
2	Malignant neoplasms. (C00-C97)	86,248	24.3	1,232.4
3	Chronic lower respiratory diseases. (J40-J47)	24,181	6.8	345.5
4	Cerebrovascular diseases. (I60-I69)	18,681	5.3	266.9
5	Alzheimer disease. (G30)	12,695	3.6	181.4
6	Diabetes mellitus. (E10-E14)	12,105	3.4	173.0
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	10,338	2.9	147.7
8	Parkinson disease. (G20-G21)	9,627	2.7	137.6
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	7,623	2.1	108.9
10	Influenza and pneumonia. (J09-J18)	6,581	1.9	94.0
...	All other causes. (residual)	78,759	22.2	1,125.4
All races and origins, male, 85 years and over				
...	All causes.	338,165	100.0	14,229.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	102,245	30.2	4,302.4
2	Malignant neoplasms. (C00-C97)	49,866	14.7	2,098.3
3	Alzheimer disease. (G30)	21,510	6.4	905.1
4	Cerebrovascular diseases. (I60-I69)	20,710	6.1	871.5
5	Chronic lower respiratory diseases. (J40-J47)	17,543	5.2	738.2
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	10,512	3.1	442.3
7	Influenza and pneumonia. (J09-J18)	8,010	2.4	337.1
8	Parkinson disease. (G20-G21)	7,846	2.3	330.2
9	Diabetes mellitus. (E10-E14)	7,584	2.2	319.1
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	7,514	2.2	316.2
...	All other causes. (residual)	84,825	25.1	3,569.3

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, female, all ages ⁴				
...	All causes.	1,381,015	100.0	829.0
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	301,280	21.8	180.9
2	Malignant neoplasms. (C00-C97)	283,725	20.5	170.3
3	Cerebrovascular diseases. (I60-I69)	85,658	6.2	51.4
4	Alzheimer disease. (G30)	83,516	6.0	50.1
5	Chronic lower respiratory diseases. (J40-J47)	83,255	6.0	50.0
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	60,320	4.4	36.2
7	Diabetes mellitus. (E10-E14)	38,135	2.8	22.9
8	Influenza and pneumonia. (J09-J18)	25,139	1.8	15.1
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	24,896	1.8	14.9
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	19,911	1.4	12.0
...	All other causes. (residual)	375,180	27.2	225.2
All races and origins, female, 1-4 years				
...	All causes.	1,635	100.0	21.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	477	29.2	6.2
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	207	12.7	2.7
3	Malignant neoplasms. (C00-C97)	135	8.3	1.7
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	122	7.5	1.6
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	61	3.7	0.8
6	Influenza and pneumonia. (J09-J18)	58	3.5	0.8
7	Certain conditions originating in the perinatal period. (P00-P96)	32	2.0	0.4
8	Septicemia. (A40-A41)	29	1.8	0.4
9	Cerebrovascular diseases. (I60-I69)	22	1.3	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	20	1.2	0.3
...	All other causes. (residual)	472	28.9	6.1
All races and origins, female, 5-9 years				
...	All causes.	1,043	100.0	10.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	297	28.5	3.0
2	Malignant neoplasms. (C00-C97)	178	17.1	1.8
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	86	8.2	0.9
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	58	5.6	0.6
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	48	4.6	0.5
6	Influenza and pneumonia. (J09-J18)	28	2.7	0.3
7	Chronic lower respiratory diseases. (J40-J47)	23	2.2	0.2
8	Septicemia. (A40-A41)	22	2.1	0.2
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	19	1.8	*
10	Cerebrovascular diseases. (I60-I69)	17	1.6	*
...	All other causes. (residual)	267	25.6	2.7
All races and origins, female, 10-14 years				
...	All causes.	1,268	100.0	12.5
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	268	21.1	2.6
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	203	16.0	2.0
3	Malignant neoplasms. (C00-C97)	183	14.4	1.8
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	83	6.5	0.8
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	51	4.0	0.5
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	44	3.5	0.4
7	Influenza and pneumonia. (J09-J18)	41	3.2	0.4
8	Chronic lower respiratory diseases. (J40-J47)	27	2.1	0.3
9	Cerebrovascular diseases. (I60-I69)	24	1.9	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	18	1.4	*
...	All other causes. (residual)	326	25.7	3.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, female, 15–19 years				
...	All causes.	2,897	100.0	28.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,073	37.0	10.4
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	511	17.6	5.0
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	262	9.0	2.5
4	Malignant neoplasms. (C00–C97)	237	8.2	2.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	119	4.1	1.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	76	2.6	0.7
7	Influenza and pneumonia. (J09–J18)	34	1.2	0.3
8	Diabetes mellitus. (E10–E14)	32	1.1	0.3
9	Pregnancy, childbirth and the puerperium. (O00–O99)	24	0.8	0.2
10	Cerebrovascular diseases. (I60–I69)	22	0.8	0.2
...	All other causes. (residual)	507	17.5	4.9
All races and origins, female, 20–24 years				
...	All causes.	5,126	100.0	48.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,153	42.0	20.4
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	643	12.5	6.1
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	431	8.4	4.1
4	Malignant neoplasms. (C00–C97)	324	6.3	3.1
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	227	4.4	2.1
6	Pregnancy, childbirth and the puerperium. (O00–O99)	126	2.5	1.2
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	93	1.8	0.9
8	Diabetes mellitus. (E10–E14)	75	1.5	0.7
9	Influenza and pneumonia. (J09–J18)	50	1.0	0.5
10	Cerebrovascular diseases. (I60–I69)	43	0.8	0.4
...	All other causes. (residual)	961	18.7	9.1
All races and origins, female, 25–34 years				
...	All causes.	17,827	100.0	78.9
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6,598	37.0	29.2
2	Malignant neoplasms. (C00–C97)	1,833	10.3	8.1
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,526	8.6	6.8
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,167	6.5	5.2
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	807	4.5	3.6
6	Pregnancy, childbirth and the puerperium. (O00–O99)	532	3.0	2.4
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	418	2.3	1.9
8	Diabetes mellitus. (E10–E14)	325	1.8	1.4
9	Cerebrovascular diseases. (I60–I69)	276	1.5	1.2
10	Influenza and pneumonia. (J09–J18)	210	1.2	0.9
...	All other causes. (residual)	4,135	23.2	18.3
All races and origins, female, 35–44 years				
...	All causes.	29,550	100.0	141.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6,594	22.3	31.6
2	Malignant neoplasms. (C00–C97)	6,174	20.9	29.6
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3,309	11.2	15.9
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,710	5.8	8.2
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,257	4.3	6.0
6	Diabetes mellitus. (E10–E14)	833	2.8	4.0
7	Cerebrovascular diseases. (I60–I69)	782	2.6	3.7
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	688	2.3	3.3
9	Influenza and pneumonia. (J09–J18)	427	1.4	2.0
10	Pregnancy, childbirth and the puerperium. (O00–O99)	398	1.3	1.9
...	All other causes. (residual)	7,378	25.0	35.4

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, female, 45–54 years				
...	All causes.	61,546	100.0	297.3
1	Malignant neoplasms. (C00–C97)	18,529	30.1	89.5
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	9,141	14.9	44.2
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6,812	11.1	32.9
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,878	4.7	13.9
5	Diabetes mellitus. (E10–E14)	2,257	3.7	10.9
6	Cerebrovascular diseases. (I60–I69)	2,198	3.6	10.6
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	2,156	3.5	10.4
8	Chronic lower respiratory diseases. (J40–J47)	1,977	3.2	9.5
9	Septicemia. (A40–A41)	1,019	1.7	4.9
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	920	1.5	4.4
...	All other causes. (residual)	13,659	22.2	66.0
All races and origins, female, 55–64 years				
...	All causes.	147,012	100.0	669.8
1	Malignant neoplasms. (C00–C97)	51,380	34.9	234.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	24,931	17.0	113.6
3	Chronic lower respiratory diseases. (J40–J47)	9,336	6.4	42.5
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	7,233	4.9	33.0
5	Diabetes mellitus. (E10–E14)	5,763	3.9	26.3
6	Cerebrovascular diseases. (I60–I69)	5,401	3.7	24.6
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	4,773	3.2	21.7
8	Septicemia. (A40–A41)	2,607	1.8	11.9
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	2,344	1.6	10.7
10	Influenza and pneumonia. (J09–J18)	2,307	1.6	10.5
...	All other causes. (residual)	30,937	21.0	140.9
All races and origins, female, 65 years and over				
...	All causes.	1,103,820	100.0	3,681.4
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	262,106	23.7	874.2
2	Malignant neoplasms. (C00–C97)	204,726	18.5	682.8
3	Alzheimer disease. (G30)	82,709	7.5	275.8
4	Cerebrovascular diseases. (I60–I69)	76,825	7.0	256.2
5	Chronic lower respiratory diseases. (J40–J47)	71,279	6.5	237.7
6	Diabetes mellitus. (E10–E14)	28,832	2.6	96.2
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	28,298	2.6	94.4
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	21,072	1.9	70.3
9	Influenza and pneumonia. (J09–J18)	21,040	1.9	70.2
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	17,705	1.6	59.0
...	All other causes. (residual)	289,228	26.2	964.6
All races and origins, female, 65–74 years				
...	All causes.	235,312	100.0	1,402.0
1	Malignant neoplasms. (C00–C97)	76,440	32.5	455.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	43,451	18.5	258.9
3	Chronic lower respiratory diseases. (J40–J47)	18,995	8.1	113.2
4	Cerebrovascular diseases. (I60–I69)	11,074	4.7	66.0
5	Diabetes mellitus. (E10–E14)	9,193	3.9	54.8
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	5,784	2.5	34.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	4,917	2.1	29.3
8	Alzheimer disease. (G30)	4,660	2.0	27.8
9	Septicemia. (A40–A41)	4,270	1.8	25.4
10	Influenza and pneumonia. (J09–J18)	3,835	1.6	22.8
...	All other causes. (residual)	52,693	22.4	314.0

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
All races and origins, female, 75–84 years				
...	All causes.	332,927	100.0	3,710.9
1	Malignant neoplasms. (C00–C97)	74,391	22.3	829.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	70,025	21.0	780.5
3	Chronic lower respiratory diseases. (J40–J47)	26,610	8.0	296.6
4	Cerebrovascular diseases. (I60–I69)	21,911	6.6	244.2
5	Alzheimer disease. (G30)	20,871	6.3	232.6
6	Diabetes mellitus. (E10–E14)	10,080	3.0	112.4
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	8,100	2.4	90.3
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	7,097	2.1	79.1
9	Influenza and pneumonia. (J09–J18)	5,751	1.7	64.1
10	Parkinson disease. (G20–G21)	5,275	1.6	58.8
...	All other causes. (residual)	82,816	24.9	923.1
All races and origins, female, 85 years and over				
...	All causes.	535,581	100.0	12,666.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	148,630	27.8	3,515.0
2	Alzheimer disease. (G30)	57,178	10.7	1,352.2
3	Malignant neoplasms. (C00–C97)	53,895	10.1	1,274.6
4	Cerebrovascular diseases. (I60–I69)	43,840	8.2	1,036.8
5	Chronic lower respiratory diseases. (J40–J47)	25,674	4.8	607.2
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	14,414	2.7	340.9
7	Influenza and pneumonia. (J09–J18)	11,454	2.1	270.9
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	10,129	1.9	239.5
9	Diabetes mellitus. (E10–E14)	9,559	1.8	226.1
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	9,058	1.7	214.2
...	All other causes. (residual)	151,750	28.3	3,588.8
Non-Hispanic white, both sexes, all ages ⁴				
...	All causes.	2,189,567	100.0	1,089.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	513,673	23.5	255.7
2	Malignant neoplasms. (C00–C97)	462,064	21.1	230.0
3	Chronic lower respiratory diseases. (J40–J47)	136,454	6.2	67.9
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	125,755	5.7	62.6
5	Cerebrovascular diseases. (I60–I69)	111,060	5.1	55.3
6	Alzheimer disease. (G30)	100,532	4.6	50.0
7	Diabetes mellitus. (E10–E14)	57,325	2.6	28.5
8	Influenza and pneumonia. (J09–J18)	38,150	1.7	19.0
9	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	37,672	1.7	18.8
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	35,153	1.6	17.5
...	All other causes. (residual)	571,729	26.1	284.6
Non-Hispanic white, both sexes, 1–4 years				
...	All causes.	1,700	100.0	20.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	590	34.7	7.2
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	204	12.0	2.5
3	Malignant neoplasms. (C00–C97)	130	7.6	1.6
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	110	6.5	1.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	62	3.6	0.8
6	Influenza and pneumonia. (J09–J18)	47	2.8	0.6
7	Septicemia. (A40–A41)	28	1.6	0.3
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	26	1.5	0.3
9	Certain conditions originating in the perinatal period. (P00–P96)	21	1.2	0.3
10	Cerebrovascular diseases. (I60–I69)	17	1.0	*
...	All other causes. (residual)	465	27.4	5.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, both sexes, 5–9 years				
...	All causes.	1,056	100.0	10.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	331	31.3	3.2
2	Malignant neoplasms. (C00–C97)	184	17.4	1.8
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	94	8.9	0.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	49	4.6	0.5
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	44	4.2	0.4
6	Influenza and pneumonia. (J09–J18)	24	2.3	0.2
7	Cerebrovascular diseases. (I60–I69)	21	2.0	0.2
8	Septicemia. (A40–A41)	18	1.7	*
9	Chronic lower respiratory diseases. (J40–J47)	16	1.5	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	13	1.2	*
...	All other causes. (residual)	262	24.8	2.5
Non-Hispanic white, both sexes, 10–14 years				
...	All causes.	1,634	100.0	15.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	429	26.3	3.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	338	20.7	3.1
3	Malignant neoplasms. (C00–C97)	196	12.0	1.8
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	107	6.5	1.0
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	50	3.1	0.5
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	48	2.9	0.4
7	Influenza and pneumonia. (J09–J18)	40	2.4	0.4
8	Chronic lower respiratory diseases. (J40–J47)	22	1.3	0.2
9	Cerebrovascular diseases. (I60–I69)	20	1.2	0.2
10	Complications of medical and surgical care. (Y40–Y84,Y88)	15	0.9	*
...	All other causes. (residual)	369	22.6	3.4
Non-Hispanic white, both sexes, 15–19 years				
...	All causes.	4,907	100.0	43.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,963	40.0	17.2
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,387	28.3	12.2
3	Malignant neoplasms. (C00–C97)	300	6.1	2.6
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	262	5.3	2.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	136	2.8	1.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	104	2.1	0.9
7	Influenza and pneumonia. (J09–J18)	38	0.8	0.3
8	Diabetes mellitus. (E10–E14)	35	0.7	0.3
9	Cerebrovascular diseases. (I60–I69)	26	0.5	0.2
10	Septicemia. (A40–A41)	18	0.4	*
10	Chronic lower respiratory diseases. (J40–J47)	18	0.4	*
...	All other causes. (residual)	620	12.6	5.4
Non-Hispanic white, both sexes, 20–24 years				
...	All causes.	9,990	100.0	84.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,904	49.1	41.2
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	2,334	23.4	19.6
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	435	4.4	3.7
4	Malignant neoplasms. (C00–C97)	384	3.8	3.2
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	289	2.9	2.4
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	111	1.1	0.9
7	Diabetes mellitus. (E10–E14)	100	1.0	0.8
8	Influenza and pneumonia. (J09–J18)	54	0.5	0.5
9	Pregnancy, childbirth and the puerperium. (O00–O99)	49	0.5	0.4
10	Cerebrovascular diseases. (I60–I69)	48	0.5	0.4
...	All other causes. (residual)	1,282	12.8	10.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, both sexes, 25–34 years				
...	All causes.	34,167	100.0	133.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	16,391	48.0	63.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5,529	16.2	21.6
3	Malignant neoplasms. (C00–C97)	1,926	5.6	7.5
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,776	5.2	6.9
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,001	2.9	3.9
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	634	1.9	2.5
7	Diabetes mellitus. (E10–E14)	430	1.3	1.7
8	Cerebrovascular diseases. (I60–I69)	268	0.8	1.0
9	Influenza and pneumonia. (J09–J18)	244	0.7	1.0
10	Pregnancy, childbirth and the puerperium. (O00–O99)	240	0.7	0.9
...	All other causes. (residual)	5,728	16.8	22.3
Non-Hispanic white, both sexes, 35–44 years				
...	All causes.	50,062	100.0	209.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	16,420	32.8	68.7
2	Malignant neoplasms. (C00–C97)	6,206	12.4	26.0
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5,806	11.6	24.3
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5,641	11.3	23.6
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,125	4.2	8.9
6	Diabetes mellitus. (E10–E14)	1,109	2.2	4.6
7	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,017	2.0	4.3
8	Cerebrovascular diseases. (I60–I69)	807	1.6	3.4
9	Influenza and pneumonia. (J09–J18)	542	1.1	2.3
10	Septicemia. (A40–A41)	451	0.9	1.9
...	All other causes. (residual)	9,938	19.9	41.6
Non-Hispanic white, both sexes, 45–54 years				
...	All causes.	103,226	100.0	406.2
1	Malignant neoplasms. (C00–C97)	23,358	22.6	91.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	19,395	18.8	76.3
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	15,919	15.4	62.6
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	6,611	6.4	26.0
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	5,573	5.4	21.9
6	Diabetes mellitus. (E10–E14)	3,438	3.3	13.5
7	Chronic lower respiratory diseases. (J40–J47)	2,785	2.7	11.0
8	Cerebrovascular diseases. (I60–I69)	2,606	2.5	10.3
9	Influenza and pneumonia. (J09–J18)	1,287	1.2	5.1
10	Septicemia. (A40–A41)	1,258	1.2	5.0
...	All other causes. (residual)	20,996	20.3	82.6
Non-Hispanic white, both sexes, 55–64 years				
...	All causes.	264,035	100.0	888.2
1	Malignant neoplasms. (C00–C97)	80,769	30.6	271.7
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	55,394	21.0	186.3
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,338	6.6	58.3
4	Chronic lower respiratory diseases. (J40–J47)	15,617	5.9	52.5
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	10,509	4.0	35.3
6	Diabetes mellitus. (E10–E14)	9,461	3.6	31.8
7	Cerebrovascular diseases. (I60–I69)	7,755	2.9	26.1
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	7,251	2.7	24.4
9	Septicemia. (A40–A41)	3,749	1.4	12.6
10	Influenza and pneumonia. (J09–J18)	3,628	1.4	12.2
...	All other causes. (residual)	52,564	19.9	176.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, both sexes, 65 years and over				
...	All causes.	1,710,052	100.0	4,131.1
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	430,743	25.2	1,040.6
2	Malignant neoplasms. (C00-C97)	348,572	20.4	842.1
3	Chronic lower respiratory diseases. (J40-J47)	117,401	6.9	283.6
4	Cerebrovascular diseases. (I60-I69)	99,444	5.8	240.2
5	Alzheimer disease. (G30)	99,427	5.8	240.2
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	50,848	3.0	122.8
7	Diabetes mellitus. (E10-E14)	42,738	2.5	103.2
8	Influenza and pneumonia. (J09-J18)	32,188	1.9	77.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	30,362	1.8	73.3
10	Parkinson disease. (G20-G21)	29,629	1.7	71.6
...	All other causes. (residual)	428,700	25.1	1,035.6
Non-Hispanic white, both sexes, 65-74 years				
...	All causes.	421,407	100.0	1,776.9
1	Malignant neoplasms. (C00-C97)	132,144	31.4	557.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	91,060	21.6	384.0
3	Chronic lower respiratory diseases. (J40-J47)	34,110	8.1	143.8
4	Cerebrovascular diseases. (I60-I69)	16,374	3.9	69.0
5	Diabetes mellitus. (E10-E14)	15,174	3.6	64.0
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	13,014	3.1	54.9
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	7,764	1.8	32.7
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	6,897	1.6	29.1
9	Septicemia. (A40-A41)	6,362	1.5	26.8
10	Influenza and pneumonia. (J09-J18)	6,355	1.5	26.8
...	All other causes. (residual)	92,153	21.9	388.6
Non-Hispanic white, both sexes, 75-84 years				
...	All causes.	553,760	100.0	4,452.6
1	Malignant neoplasms. (C00-C97)	130,264	23.5	1,047.4
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	126,098	22.8	1,013.9
3	Chronic lower respiratory diseases. (J40-J47)	45,116	8.1	362.8
4	Cerebrovascular diseases. (I60-I69)	30,656	5.5	246.5
5	Alzheimer disease. (G30)	27,722	5.0	222.9
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	15,558	2.8	125.1
7	Diabetes mellitus. (E10-E14)	15,158	2.7	121.9
8	Parkinson disease. (G20-G21)	12,814	2.3	103.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	10,438	1.9	83.9
10	Influenza and pneumonia. (J09-J18)	9,724	1.8	78.2
...	All other causes. (residual)	130,212	23.5	1,047.0
Non-Hispanic white, both sexes, 85 years and over				
...	All causes.	734,885	100.0	14,020.8
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	213,585	29.1	4,075.0
2	Malignant neoplasms. (C00-C97)	86,164	11.7	1,643.9
3	Alzheimer disease. (G30)	65,439	8.9	1,248.5
4	Cerebrovascular diseases. (I60-I69)	52,414	7.1	1,000.0
5	Chronic lower respiratory diseases. (J40-J47)	38,175	5.2	728.3
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	22,276	3.0	425.0
7	Influenza and pneumonia. (J09-J18)	16,109	2.2	307.3
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	13,027	1.8	248.5
9	Diabetes mellitus. (E10-E14)	12,406	1.7	236.7
10	Parkinson disease. (G20-G21)	12,334	1.7	235.3
...	All other causes. (residual)	202,956	27.6	3,872.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, male, all ages ⁴				
...	All causes.	1,118,660	100.0	1,129.1
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	277,828	24.8	280.4
2	Malignant neoplasms. (C00-C97)	245,904	22.0	248.2
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	78,975	7.1	79.7
4	Chronic lower respiratory diseases. (J40-J47)	63,142	5.6	63.7
5	Cerebrovascular diseases. (I60-I69)	46,589	4.2	47.0
6	Diabetes mellitus. (E10-E14)	33,492	3.0	33.8
7	Alzheimer disease. (G30)	31,656	2.8	32.0
8	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	29,566	2.6	29.8
9	Chronic liver disease and cirrhosis. (K70,K73-K74)	20,004	1.8	20.2
10	Influenza and pneumonia. (J09-J18)	18,735	1.7	18.9
...	All other causes. (residual)	272,769	24.4	275.3
Non-Hispanic white, male, 1-4 years				
...	All causes.	974	100.0	23.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	349	35.8	8.3
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	107	11.0	2.5
3	Malignant neoplasms. (C00-C97)	74	7.6	1.8
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	59	6.1	1.4
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	33	3.4	0.8
6	Influenza and pneumonia. (J09-J18)	25	2.6	0.6
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	17	1.7	*
8	Septicemia. (A40-A41)	14	1.4	*
9	Cerebrovascular diseases. (I60-I69)	10	1.0	*
9	Certain conditions originating in the perinatal period. (P00-P96)	10	1.0	*
...	All other causes. (residual)	276	28.3	6.6
Non-Hispanic white, male, 5-9 years				
...	All causes.	594	100.0	11.1
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	198	33.3	3.7
2	Malignant neoplasms. (C00-C97)	96	16.2	1.8
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	52	8.8	1.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	32	5.4	0.6
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	23	3.9	0.4
6	Influenza and pneumonia. (J09-J18)	11	1.9	*
7	Cerebrovascular diseases. (I60-I69)	10	1.7	*
7	Chronic lower respiratory diseases. (J40-J47)	10	1.7	*
9	Certain conditions originating in the perinatal period. (P00-P96)	5	0.8	*
10	Septicemia. (A40-A41)	4	0.7	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	4	0.7	*
...	All other causes. (residual)	149	25.1	2.8
Non-Hispanic white, male, 10-14 years				
...	All causes.	964	100.0	17.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	274	28.4	4.9
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	210	21.8	3.8
3	Malignant neoplasms. (C00-C97)	104	10.8	1.9
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	66	6.8	1.2
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	31	3.2	0.6
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	21	2.2	0.4
7	Chronic lower respiratory diseases. (J40-J47)	15	1.6	*
8	Influenza and pneumonia. (J09-J18)	14	1.5	*
9	Cerebrovascular diseases. (I60-I69)	12	1.2	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	8	0.8	*
...	All other causes. (residual)	209	21.7	3.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, male, 15–19 years				
...	All causes.	3,335	100.0	57.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,315	39.4	22.5
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,072	32.1	18.3
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	195	5.8	3.3
4	Malignant neoplasms. (C00–C97)	178	5.3	3.0
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	72	2.2	1.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	63	1.9	1.1
7	Influenza and pneumonia. (J09–J18)	20	0.6	0.3
8	Diabetes mellitus. (E10–E14)	16	0.5	*
9	Cerebrovascular diseases. (I60–I69)	14	0.4	*
10	Chronic lower respiratory diseases. (J40–J47)	12	0.4	*
...	All other causes. (residual)	378	11.3	6.5
Non-Hispanic white, male, 20–24 years				
...	All causes.	7,203	100.0	118.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,559	49.4	58.3
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,961	27.2	32.1
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	313	4.3	5.1
4	Malignant neoplasms. (C00–C97)	227	3.2	3.7
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	181	2.5	3.0
6	Diabetes mellitus. (E10–E14)	64	0.9	1.0
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	58	0.8	1.0
8	Cerebrovascular diseases. (I60–I69)	28	0.4	0.5
9	Influenza and pneumonia. (J09–J18)	27	0.4	0.4
10	Septicemia. (A40–A41)	25	0.3	0.4
...	All other causes. (residual)	760	10.6	12.5
Non-Hispanic white, male, 25–34 years				
...	All causes.	23,369	100.0	179.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	11,746	50.3	90.1
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	4,489	19.2	34.4
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,167	5.0	8.9
4	Malignant neoplasms. (C00–C97)	936	4.0	7.2
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	716	3.1	5.5
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	373	1.6	2.9
7	Diabetes mellitus. (E10–E14)	283	1.2	2.2
8	Cerebrovascular diseases. (I60–I69)	136	0.6	1.0
9	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	129	0.6	1.0
10	Influenza and pneumonia. (J09–J18)	126	0.5	1.0
...	All other causes. (residual)	3,268	14.0	25.1
Non-Hispanic white, male, 35–44 years				
...	All causes.	32,161	100.0	267.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	11,663	36.3	97.1
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	4,464	13.9	37.2
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3,887	12.1	32.4
4	Malignant neoplasms. (C00–C97)	2,709	8.4	22.5
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,310	4.1	10.9
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	725	2.3	6.0
7	Diabetes mellitus. (E10–E14)	694	2.2	5.8
8	Cerebrovascular diseases. (I60–I69)	433	1.3	3.6
9	Influenza and pneumonia. (J09–J18)	279	0.9	2.3
10	Septicemia. (A40–A41)	242	0.8	2.0
...	All other causes. (residual)	5,755	17.9	47.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, male, 45–54 years				
...	All causes.	63,634	100.0	501.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	13,889	21.8	109.5
2	Malignant neoplasms. (C00–C97)	11,522	18.1	90.9
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	10,977	17.3	86.6
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	4,825	7.6	38.1
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	3,469	5.5	27.4
6	Diabetes mellitus. (E10–E14)	2,272	3.6	17.9
7	Cerebrovascular diseases. (I60–I69)	1,454	2.3	11.5
8	Chronic lower respiratory diseases. (J40–J47)	1,225	1.9	9.7
9	Influenza and pneumonia. (J09–J18)	718	1.1	5.7
10	Septicemia. (A40–A41)	649	1.0	5.1
...	All other causes. (residual)	12,634	19.9	99.6
Non-Hispanic white, male, 55–64 years				
...	All causes.	160,982	100.0	1,108.6
1	Malignant neoplasms. (C00–C97)	44,181	27.4	304.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	38,865	24.1	267.6
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	11,972	7.4	82.4
4	Chronic lower respiratory diseases. (J40–J47)	7,759	4.8	53.4
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	6,916	4.3	47.6
6	Diabetes mellitus. (E10–E14)	6,174	3.8	42.5
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	5,540	3.4	38.2
8	Cerebrovascular diseases. (I60–I69)	4,499	2.8	31.0
9	Influenza and pneumonia. (J09–J18)	2,045	1.3	14.1
10	Septicemia. (A40–A41)	2,042	1.3	14.1
...	All other causes. (residual)	30,989	19.2	213.4
Non-Hispanic white, male, 65 years and over				
...	All causes.	820,504	100.0	4,384.2
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	219,602	26.8	1,173.4
2	Malignant neoplasms. (C00–C97)	185,851	22.7	993.1
3	Chronic lower respiratory diseases. (J40–J47)	53,849	6.6	287.7
4	Cerebrovascular diseases. (I60–I69)	39,968	4.9	213.6
5	Alzheimer disease. (G30)	31,187	3.8	166.6
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	26,550	3.2	141.9
7	Diabetes mellitus. (E10–E14)	23,980	2.9	128.1
8	Parkinson disease. (G20–G21)	18,218	2.2	97.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	15,552	1.9	83.1
10	Influenza and pneumonia. (J09–J18)	15,439	1.9	82.5
...	All other causes. (residual)	190,308	23.2	1,016.9
Non-Hispanic white, male, 65–74 years				
...	All causes.	244,336	100.0	2,169.9
1	Malignant neoplasms. (C00–C97)	73,457	30.1	652.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	59,731	24.4	530.5
3	Chronic lower respiratory diseases. (J40–J47)	17,407	7.1	154.6
4	Diabetes mellitus. (E10–E14)	9,459	3.9	84.0
5	Cerebrovascular diseases. (I60–I69)	8,810	3.6	78.2
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	8,505	3.5	75.5
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	4,943	2.0	43.9
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	3,826	1.6	34.0
9	Influenza and pneumonia. (J09–J18)	3,524	1.4	31.3
10	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3,521	1.4	31.3
...	All other causes. (residual)	51,153	20.9	454.3

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, male, 75–84 years				
...	All causes.	288,804	100.0	5,206.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	71,548	24.8	1,289.7
2	Malignant neoplasms. (C00–C97)	70,527	24.4	1,271.3
3	Chronic lower respiratory diseases. (J40–J47)	21,154	7.3	381.3
4	Cerebrovascular diseases. (I60–I69)	14,235	4.9	256.6
5	Alzheimer disease. (G30)	10,541	3.6	190.0
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	8,724	3.0	157.3
7	Diabetes mellitus. (E10–E14)	8,721	3.0	157.2
8	Parkinson disease. (G20–G21)	8,338	2.9	150.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	5,611	1.9	101.1
10	Influenza and pneumonia. (J09–J18)	5,235	1.8	94.4
...	All other causes. (residual)	64,170	22.2	1,156.7
Non-Hispanic white, male, 85 years and over				
...	All causes.	287,364	100.0	15,068.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	88,323	30.7	4,631.3
2	Malignant neoplasms. (C00–C97)	41,867	14.6	2,195.3
3	Alzheimer disease. (G30)	18,092	6.3	948.7
4	Cerebrovascular diseases. (I60–I69)	16,923	5.9	887.4
5	Chronic lower respiratory diseases. (J40–J47)	15,288	5.3	801.6
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	9,321	3.2	488.8
7	Parkinson disease. (G20–G21)	6,863	2.4	359.9
8	Influenza and pneumonia. (J09–J18)	6,680	2.3	350.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	6,115	2.1	320.6
10	Diabetes mellitus. (E10–E14)	5,800	2.0	304.1
...	All other causes. (residual)	72,092	25.1	3,780.2
Non-Hispanic white, female, all ages ⁴				
...	All causes.	1,070,907	100.0	1,051.7
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	235,845	22.0	231.6
2	Malignant neoplasms. (C00–C97)	216,160	20.2	212.3
3	Chronic lower respiratory diseases. (J40–J47)	73,312	6.8	72.0
4	Alzheimer disease. (G30)	68,876	6.4	67.6
5	Cerebrovascular diseases. (I60–I69)	64,471	6.0	63.3
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	46,780	4.4	45.9
7	Diabetes mellitus. (E10–E14)	23,833	2.2	23.4
8	Influenza and pneumonia. (J09–J18)	19,415	1.8	19.1
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	16,756	1.6	16.5
10	Septicemia. (A40–A41)	14,361	1.3	14.1
...	All other causes. (residual)	291,098	27.2	285.9
Non-Hispanic white, female, 1–4 years				
...	All causes.	726	100.0	18.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	241	33.2	6.0
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	97	13.4	2.4
3	Malignant neoplasms. (C00–C97)	56	7.7	1.4
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	51	7.0	1.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	29	4.0	0.7
6	Influenza and pneumonia. (J09–J18)	22	3.0	0.6
7	Septicemia. (A40–A41)	14	1.9	*
8	Certain conditions originating in the perinatal period. (P00–P96)	11	1.5	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	9	1.2	*
10	Cerebrovascular diseases. (I60–I69)	7	1.0	*
...	All other causes. (residual)	189	26.0	4.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, female, 5–9 years				
...	All causes.	462	100.0	9.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	133	28.8	2.6
2	Malignant neoplasms. (C00–C97)	88	19.0	1.7
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	42	9.1	0.8
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	21	4.5	0.4
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	17	3.7	*
6	Septicemia. (A40–A41)	14	3.0	*
7	Influenza and pneumonia. (J09–J18)	13	2.8	*
8	Cerebrovascular diseases. (I60–I69)	11	2.4	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	9	1.9	*
10	Chronic lower respiratory diseases. (J40–J47)	6	1.3	*
...	All other causes. (residual)	108	23.4	2.1
Non-Hispanic white, female, 10–14 years				
...	All causes.	670	100.0	12.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	155	23.1	2.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	128	19.1	2.4
3	Malignant neoplasms. (C00–C97)	92	13.7	1.7
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	41	6.1	0.8
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	29	4.3	0.5
6	Influenza and pneumonia. (J09–J18)	26	3.9	0.5
7	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	17	2.5	*
8	Complications of medical and surgical care. (Y40–Y84,Y88)	10	1.5	*
9	Cerebrovascular diseases. (I60–I69)	8	1.2	*
10	Chronic lower respiratory diseases. (J40–J47)	7	1.0	*
...	All other causes. (residual)	157	23.4	3.0
Non-Hispanic white, female, 15–19 years				
...	All causes.	1,572	100.0	28.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	648	41.2	11.7
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	315	20.0	5.7
3	Malignant neoplasms. (C00–C97)	122	7.8	2.2
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	67	4.3	1.2
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	64	4.1	1.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	41	2.6	0.7
7	Diabetes mellitus. (E10–E14)	19	1.2	*
8	Influenza and pneumonia. (J09–J18)	18	1.1	*
9	Cerebrovascular diseases. (I60–I69)	12	0.8	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	12	0.8	*
...	All other causes. (residual)	254	16.2	4.6
Non-Hispanic white, female, 20–24 years				
...	All causes.	2,787	100.0	48.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,345	48.3	23.2
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	373	13.4	6.4
3	Malignant neoplasms. (C00–C97)	157	5.6	2.7
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	122	4.4	2.1
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	108	3.9	1.9
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	53	1.9	0.9
7	Pregnancy, childbirth and the puerperium. (O00–O99)	49	1.8	0.8
8	Diabetes mellitus. (E10–E14)	36	1.3	0.6
9	Influenza and pneumonia. (J09–J18)	27	1.0	0.5
10	Cerebrovascular diseases. (I60–I69)	20	0.7	0.3
...	All other causes. (residual)	497	17.8	8.6

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, female, 25–34 years				
...	All causes.	10,798	100.0	85.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,645	43.0	36.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,040	9.6	8.3
3	Malignant neoplasms. (C00–C97)	990	9.2	7.9
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	609	5.6	4.8
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	285	2.6	2.3
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	261	2.4	2.1
7	Pregnancy, childbirth and the puerperium. (O00–O99)	240	2.2	1.9
8	Diabetes mellitus. (E10–E14)	147	1.4	1.2
9	Cerebrovascular diseases. (I60–I69)	132	1.2	1.0
10	Influenza and pneumonia. (J09–J18)	118	1.1	0.9
...	All other causes. (residual)	2,331	21.6	18.5
Non-Hispanic white, female, 35–44 years				
...	All causes.	17,901	100.0	150.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,757	26.6	40.0
2	Malignant neoplasms. (C00–C97)	3,497	19.5	29.4
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,754	9.8	14.8
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,342	7.5	11.3
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	815	4.6	6.9
6	Diabetes mellitus. (E10–E14)	415	2.3	3.5
7	Cerebrovascular diseases. (I60–I69)	374	2.1	3.1
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	292	1.6	2.5
9	Influenza and pneumonia. (J09–J18)	263	1.5	2.2
10	Chronic lower respiratory diseases. (J40–J47)	220	1.2	1.9
...	All other causes. (residual)	4,172	23.3	35.1
Non-Hispanic white, female, 45–54 years				
...	All causes.	39,592	100.0	310.9
1	Malignant neoplasms. (C00–C97)	11,836	29.9	92.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5,506	13.9	43.2
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,942	12.5	38.8
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,104	5.3	16.5
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,786	4.5	14.0
6	Chronic lower respiratory diseases. (J40–J47)	1,560	3.9	12.3
7	Diabetes mellitus. (E10–E14)	1,166	2.9	9.2
8	Cerebrovascular diseases. (I60–I69)	1,152	2.9	9.0
9	Septicemia. (A40–A41)	609	1.5	4.8
10	Influenza and pneumonia. (J09–J18)	569	1.4	4.5
...	All other causes. (residual)	8,362	21.1	65.7
Non-Hispanic white, female, 55–64 years				
...	All causes.	103,053	100.0	677.7
1	Malignant neoplasms. (C00–C97)	36,588	35.5	240.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16,529	16.0	108.7
3	Chronic lower respiratory diseases. (J40–J47)	7,858	7.6	51.7
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	5,366	5.2	35.3
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	3,593	3.5	23.6
6	Diabetes mellitus. (E10–E14)	3,287	3.2	21.6
7	Cerebrovascular diseases. (I60–I69)	3,256	3.2	21.4
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,711	1.7	11.3
9	Septicemia. (A40–A41)	1,707	1.7	11.2
10	Influenza and pneumonia. (J09–J18)	1,583	1.5	10.4
...	All other causes. (residual)	21,575	20.9	141.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic white, female, 65 years and over				
...	All causes.	889,548	100.0	3,922.2
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	211,141	23.7	931.0
2	Malignant neoplasms. (C00-C97)	162,721	18.3	717.5
3	Alzheimer disease. (G30)	68,240	7.7	300.9
4	Chronic lower respiratory diseases. (J40-J47)	63,552	7.1	280.2
5	Cerebrovascular diseases. (I60-I69)	59,476	6.7	262.2
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	24,298	2.7	107.1
7	Diabetes mellitus. (E10-E14)	18,758	2.1	82.7
8	Influenza and pneumonia. (J09-J18)	16,749	1.9	73.9
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	14,810	1.7	65.3
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	12,707	1.4	56.0
...	All other causes. (residual)	237,096	26.7	1,045.4
Non-Hispanic white, female, 65-74 years				
...	All causes.	177,071	100.0	1,421.6
1	Malignant neoplasms. (C00-C97)	58,687	33.1	471.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	31,329	17.7	251.5
3	Chronic lower respiratory diseases. (J40-J47)	16,703	9.4	134.1
4	Cerebrovascular diseases. (I60-I69)	7,564	4.3	60.7
5	Diabetes mellitus. (E10-E14)	5,715	3.2	45.9
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	4,509	2.5	36.2
7	Alzheimer disease. (G30)	3,712	2.1	29.8
8	Septicemia. (A40-A41)	3,085	1.7	24.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	3,071	1.7	24.7
10	Influenza and pneumonia. (J09-J18)	2,831	1.6	22.7
...	All other causes. (residual)	39,865	22.5	320.0
Non-Hispanic white, female, 75-84 years				
...	All causes.	264,956	100.0	3,845.9
1	Malignant neoplasms. (C00-C97)	59,737	22.5	867.1
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	54,550	20.6	791.8
3	Chronic lower respiratory diseases. (J40-J47)	23,962	9.0	347.8
4	Alzheimer disease. (G30)	17,181	6.5	249.4
5	Cerebrovascular diseases. (I60-I69)	16,421	6.2	238.4
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6,834	2.6	99.2
7	Diabetes mellitus. (E10-E14)	6,437	2.4	93.4
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	4,827	1.8	70.1
9	Influenza and pneumonia. (J09-J18)	4,489	1.7	65.2
10	Parkinson disease. (G20-G21)	4,476	1.7	65.0
...	All other causes. (residual)	66,042	24.9	958.6
Non-Hispanic white, female, 85 years and over				
...	All causes.	447,521	100.0	13,421.7
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	125,262	28.0	3,756.8
2	Alzheimer disease. (G30)	47,347	10.6	1,420.0
3	Malignant neoplasms. (C00-C97)	44,297	9.9	1,328.5
4	Cerebrovascular diseases. (I60-I69)	35,491	7.9	1,064.4
5	Chronic lower respiratory diseases. (J40-J47)	22,887	5.1	686.4
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	12,955	2.9	388.5
7	Influenza and pneumonia. (J09-J18)	9,429	2.1	282.8
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	7,771	1.7	233.1
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	6,912	1.5	207.3
10	Diabetes mellitus. (E10-E14)	6,606	1.5	198.1
...	All other causes. (residual)	128,564	28.7	3,855.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, both sexes, all ages ⁴				
...	All causes.	348,761	100.0	806.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	81,583	23.4	188.7
2	Malignant neoplasms. (C00-C97)	70,844	20.3	163.9
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	21,954	6.3	50.8
4	Cerebrovascular diseases. (I60-I69)	20,075	5.8	46.4
5	Diabetes mellitus. (E10-E14)	15,468	4.4	35.8
6	Chronic lower respiratory diseases. (J40-J47)	11,498	3.3	26.6
7	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	10,030	2.9	23.2
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	9,772	2.8	22.6
9	Alzheimer disease. (G30)	9,252	2.7	21.4
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	6,626	1.9	15.3
...	All other causes. (residual)	91,659	26.3	212.0
Non-Hispanic black, both sexes, 1-4 years				
...	All causes.	947	100.0	39.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	251	26.5	10.4
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	117	12.4	4.8
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	99	10.5	4.1
4	Malignant neoplasms. (C00-C97)	47	5.0	1.9
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	38	4.0	1.6
5	Influenza and pneumonia. (J09-J18)	35	3.7	1.4
7	Certain conditions originating in the perinatal period. (P00-P96)	26	2.7	1.1
8	Cerebrovascular diseases. (I60-I69)	22	2.3	0.9
9	Chronic lower respiratory diseases. (J40-J47)	18	1.9	*
10	Anemias. (D50-D64)	15	1.6	*
...	All other causes. (residual)	279	29.5	11.6
Non-Hispanic black, both sexes, 5-9 years				
...	All causes.	626	100.0	20.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	184	29.4	6.0
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	71	11.3	2.3
3	Malignant neoplasms. (C00-C97)	67	10.7	2.2
4	Chronic lower respiratory diseases. (J40-J47)	45	7.2	1.5
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	42	6.7	1.4
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	23	3.7	0.7
7	Anemias. (D50-D64)	13	2.1	*
8	Influenza and pneumonia. (J09-J18)	11	1.8	*
9	Septicemia. (A40-A41)	9	1.4	*
9	Cerebrovascular diseases. (I60-I69)	9	1.4	*
...	All other causes. (residual)	152	24.3	4.9
Non-Hispanic black, both sexes, 10-14 years				
...	All causes.	677	100.0	21.5
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	148	21.9	4.7
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	84	12.4	2.7
3	Malignant neoplasms. (C00-C97)	71	10.5	2.3
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	71	10.5	2.3
5	Chronic lower respiratory diseases. (J40-J47)	49	7.2	1.6
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	31	4.6	1.0
7	Diseases of heart. (I00-I09,I11,I13,I20-I51)	19	2.8	*
8	Cerebrovascular diseases. (I60-I69)	9	1.3	*
9	Influenza and pneumonia. (J09-J18)	8	1.2	*
10	Septicemia. (A40-A41)	7	1.0	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	7	1.0	*
...	All other causes. (residual)	173	25.6	5.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, both sexes, 15–19 years				
...	All causes.	2,591	100.0	82.5
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,182	45.6	37.6
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	554	21.4	17.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	238	9.2	7.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	110	4.2	3.5
5	Malignant neoplasms. (C00–C97)	80	3.1	2.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	1.4	1.2
7	Chronic lower respiratory diseases (J40–J47)	34	1.3	1.1
8	Legal intervention (Y35,Y89.0)	16	0.6	*
9	Diabetes mellitus (E10–E14)	15	0.6	*
10	Influenza and pneumonia (J09–J18)	13	0.5	*
...	All other causes (residual)	312	12.0	9.9
Non-Hispanic black, both sexes, 20–24 years				
...	All causes.	4,735	100.0	144.6
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,873	39.6	57.2
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,221	25.8	37.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	482	10.2	14.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	185	3.9	5.6
5	Malignant neoplasms. (C00–C97)	140	3.0	4.3
6	Diabetes mellitus (E10–E14)	56	1.2	1.7
7	Chronic lower respiratory diseases (J40–J47)	47	1.0	1.4
8	Pregnancy, childbirth and the puerperium (O00–O99)	40	0.8	1.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	38	0.8	1.2
10	Legal intervention (Y35,Y89.0)	32	0.7	1.0
...	All other causes (residual)	621	13.1	19.0
Non-Hispanic black, both sexes, 25–34 years				
...	All causes.	12,750	100.0	187.4
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,340	26.2	49.1
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,260	25.6	47.9
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,093	8.6	16.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	891	7.0	13.1
5	Malignant neoplasms. (C00–C97)	608	4.8	8.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	307	2.4	4.5
7	Diabetes mellitus (E10–E14)	285	2.2	4.2
8	Pregnancy, childbirth and the puerperium (O00–O99)	184	1.4	2.7
9	Cerebrovascular diseases (I60–I69)	173	1.4	2.5
10	Chronic lower respiratory diseases (J40–J47)	154	1.2	2.3
...	All other causes (residual)	2,455	19.3	36.1
Non-Hispanic black, both sexes, 35–44 years				
...	All causes.	16,886	100.0	308.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,422	20.3	62.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,032	18.0	55.3
3	Malignant neoplasms. (C00–C97)	1,954	11.6	35.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,729	10.2	31.5
5	Diabetes mellitus (E10–E14)	646	3.8	11.8
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	582	3.4	10.6
7	Cerebrovascular diseases (I60–I69)	457	2.7	8.3
8	Human immunodeficiency virus (HIV) disease (B20–B24)	361	2.1	6.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	294	1.7	5.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	243	1.4	4.4
...	All other causes (residual)	4,166	24.7	76.0

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, both sexes, 45–54 years				
...	All causes.	30,537	100.0	585.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	7,341	24.0	140.8
2	Malignant neoplasms. (C00–C97)	5,723	18.7	109.8
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,748	12.3	71.9
4	Diabetes mellitus. (E10–E14)	1,517	5.0	29.1
5	Cerebrovascular diseases. (I60–I69)	1,397	4.6	26.8
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	841	2.8	16.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	771	2.5	14.8
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	645	2.1	12.4
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	591	1.9	11.3
10	Chronic lower respiratory diseases. (J40–J47)	563	1.8	10.8
...	All other causes. (residual)	7,400	24.2	142.0
Non-Hispanic black, both sexes, 55–64 years				
...	All causes.	65,614	100.0	1,302.8
1	Malignant neoplasms. (C00–C97)	17,436	26.6	346.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16,433	25.0	326.3
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,329	6.6	86.0
4	Diabetes mellitus. (E10–E14)	3,332	5.1	66.2
5	Cerebrovascular diseases. (I60–I69)	3,136	4.8	62.3
6	Chronic lower respiratory diseases. (J40–J47)	2,192	3.3	43.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,690	2.6	33.6
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,346	2.1	26.7
9	Septicemia. (A40–A41)	1,283	2.0	25.5
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,180	1.8	23.4
...	All other causes. (residual)	13,257	20.2	263.2
Non-Hispanic black, both sexes, 65 years and over				
...	All causes.	207,014	100.0	4,093.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	53,227	25.7	1,052.6
2	Malignant neoplasms. (C00–C97)	44,707	21.6	884.1
3	Cerebrovascular diseases. (I60–I69)	14,817	7.2	293.0
4	Diabetes mellitus. (E10–E14)	9,608	4.6	190.0
5	Alzheimer disease. (G30)	9,107	4.4	180.1
6	Chronic lower respiratory diseases. (J40–J47)	8,215	4.0	162.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	6,865	3.3	135.8
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	4,641	2.2	91.8
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	4,359	2.1	86.2
10	Septicemia. (A40–A41)	4,120	2.0	81.5
...	All other causes. (residual)	47,348	22.9	936.4
Non-Hispanic black, both sexes, 65–74 years				
...	All causes.	77,055	100.0	2,446.5
1	Malignant neoplasms. (C00–C97)	21,576	28.0	685.0
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	19,204	24.9	609.7
3	Cerebrovascular diseases. (I60–I69)	4,489	5.8	142.5
4	Diabetes mellitus. (E10–E14)	4,138	5.4	131.4
5	Chronic lower respiratory diseases. (J40–J47)	3,352	4.4	106.4
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	2,467	3.2	78.3
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,306	3.0	73.2
8	Septicemia. (A40–A41)	1,647	2.1	52.3
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,494	1.9	47.4
10	Influenza and pneumonia. (J09–J18)	1,202	1.6	38.2
...	All other causes. (residual)	15,180	19.7	482.0

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, both sexes, 75–84 years				
...	All causes.	68,321	100.0	4,923.2
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	17,182	25.1	1,238.1
2	Malignant neoplasms. (C00–C97)	15,180	22.2	1,093.9
3	Cerebrovascular diseases. (I60–I69)	5,105	7.5	367.9
4	Diabetes mellitus. (E10–E14)	3,446	5.0	248.3
5	Chronic lower respiratory diseases. (J40–J47)	2,932	4.3	211.3
6	Alzheimer disease. (G30)	2,846	4.2	205.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	2,475	3.6	178.3
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,471	2.2	106.0
9	Septicemia. (A40–A41)	1,447	2.1	104.3
10	Influenza and pneumonia. (J09–J18)	1,151	1.7	82.9
10	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,151	1.7	82.9
...	All other causes. (residual)	13,935	20.4	1,004.2
Non-Hispanic black, both sexes, 85 years and over				
...	All causes.	61,638	100.0	11,869.0
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16,841	27.3	3,242.9
2	Malignant neoplasms. (C00–C97)	7,951	12.9	1,531.0
3	Alzheimer disease. (G30)	5,386	8.7	1,037.1
4	Cerebrovascular diseases. (I60–I69)	5,223	8.5	1,005.7
5	Diabetes mellitus. (E10–E14)	2,024	3.3	389.7
6	Chronic lower respiratory diseases. (J40–J47)	1,931	3.1	371.8
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,923	3.1	370.3
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,676	2.7	322.7
9	Influenza and pneumonia. (J09–J18)	1,229	2.0	236.7
10	Septicemia. (A40–A41)	1,026	1.7	197.6
...	All other causes. (residual)	16,428	26.7	3,163.4
Non-Hispanic black, male, all ages ⁴				
...	All causes.	182,341	100.0	880.2
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	43,633	23.9	210.6
2	Malignant neoplasms. (C00–C97)	35,567	19.5	171.7
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	15,337	8.4	74.0
4	Cerebrovascular diseases. (I60–I69)	8,986	4.9	43.4
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	8,679	4.8	41.9
6	Diabetes mellitus. (E10–E14)	7,901	4.3	38.1
7	Chronic lower respiratory diseases. (J40–J47)	5,815	3.2	28.1
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	4,808	2.6	23.2
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	3,079	1.7	14.9
10	Septicemia. (A40–A41)	3,021	1.7	14.6
...	All other causes. (residual)	45,515	25.0	219.7
Non-Hispanic black, male, 1–4 years				
...	All causes.	506	100.0	41.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	143	28.3	11.7
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	70	13.8	5.7
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	50	9.9	4.1
4	Malignant neoplasms. (C00–C97)	21	4.2	1.7
5	Influenza and pneumonia. (J09–J18)	20	4.0	1.6
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	17	3.4	*
7	Chronic lower respiratory diseases. (J40–J47)	12	2.4	*
8	Cerebrovascular diseases. (I60–I69)	11	2.2	*
8	Certain conditions originating in the perinatal period. (P00–P96)	11	2.2	*
10	Anemias. (D50–D64)	8	1.6	*
...	All other causes. (residual)	143	28.3	11.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, male, 5–9 years				
...	All causes.	345	100.0	22.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	111	32.2	7.1
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	40	11.6	2.6
3	Malignant neoplasms. (C00–C97)	37	10.7	2.4
4	Chronic lower respiratory diseases. (J40–J47)	29	8.4	1.9
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	26	7.5	1.7
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	9	2.6	*
7	Anemias. (D50–D64)	6	1.7	*
7	Influenza and pneumonia. (J09–J18)	6	1.7	*
9	Septicemia. (A40–A41)	5	1.4	*
9	Complications of medical and surgical care. (Y40–Y84,Y88)	5	1.4	*
...	All other causes. (residual)	71	20.6	4.5
Non-Hispanic black, male, 10–14 years				
...	All causes.	415	100.0	26.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	106	25.5	6.6
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	63	15.2	3.9
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	46	11.1	2.9
4	Malignant neoplasms. (C00–C97)	38	9.2	2.4
5	Chronic lower respiratory diseases. (J40–J47)	34	8.2	2.1
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	14	3.4	*
7	Diseases of heart. (I00–I09,I11,I13,I20–I51)	11	2.7	*
8	Septicemia. (A40–A41)	5	1.2	*
8	Cerebrovascular diseases. (I60–I69)	5	1.2	*
10	Influenza and pneumonia. (J09–J18)	3	0.7	*
10	Certain conditions originating in the perinatal period. (P00–P96)	3	0.7	*
...	All other causes. (residual)	87	21.0	5.4
Non-Hispanic black, male, 15–19 years				
...	All causes.	2,021	100.0	126.9
1	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,050	52.0	65.9
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	406	20.1	25.5
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	185	9.2	11.6
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	72	3.6	4.5
5	Malignant neoplasms. (C00–C97)	46	2.3	2.9
6	Chronic lower respiratory diseases. (J40–J47)	24	1.2	1.5
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	19	0.9	*
8	Legal intervention. (Y35,Y89.0)	15	0.7	*
9	Anemias. (D50–D64)	8	0.4	*
9	Cerebrovascular diseases. (I60–I69)	8	0.4	*
9	Influenza and pneumonia. (J09–J18)	8	0.4	*
...	All other causes. (residual)	180	8.9	11.3
Non-Hispanic black, male, 20–24 years				
...	All causes.	3,577	100.0	215.4
1	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,655	46.3	99.7
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	857	24.0	51.6
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	398	11.1	24.0
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	106	3.0	6.4
5	Malignant neoplasms. (C00–C97)	76	2.1	4.6
6	Diabetes mellitus. (E10–E14)	33	0.9	2.0
7	Chronic lower respiratory diseases. (J40–J47)	31	0.9	1.9
8	Human immunodeficiency virus (HIV) disease. (B20–B24)	29	0.8	1.7
8	Legal intervention. (Y35,Y89.0)	29	0.8	1.7
10	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	21	0.6	1.3
...	All other causes. (residual)	342	9.6	20.6

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, male, 25–34 years				
...	All causes.	9,010	100.0	266.2
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,923	32.4	86.4
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,416	26.8	71.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	731	8.1	21.6
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	696	7.7	20.6
5	Malignant neoplasms. (C00–C97)	260	2.9	7.7
6	Human immunodeficiency virus (HIV) disease (B20–B24)	232	2.6	6.9
7	Diabetes mellitus (E10–E14)	169	1.9	5.0
8	Cerebrovascular diseases (I60–I69)	91	1.0	2.7
9	Chronic lower respiratory diseases (J40–J47)	83	0.9	2.5
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	69	0.8	2.0
...	All other causes (residual)	1,340	14.9	39.6
Non-Hispanic black, male, 35–44 years				
...	All causes.	10,544	100.0	405.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,491	23.6	95.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,949	18.5	74.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,489	14.1	57.2
4	Malignant neoplasms. (C00–C97)	763	7.2	29.3
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	457	4.3	17.6
6	Diabetes mellitus (E10–E14)	400	3.8	15.4
7	Cerebrovascular diseases (I60–I69)	235	2.2	9.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	210	2.0	8.1
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	157	1.5	6.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	149	1.4	5.7
...	All other causes (residual)	2,244	21.3	86.2
Non-Hispanic black, male, 45–54 years				
...	All causes.	17,997	100.0	738.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,721	26.2	193.6
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,721	15.1	111.6
3	Malignant neoplasms. (C00–C97)	2,550	14.2	104.6
4	Diabetes mellitus (E10–E14)	895	5.0	36.7
5	Cerebrovascular diseases (I60–I69)	782	4.3	32.1
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	702	3.9	28.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	448	2.5	18.4
8	Human immunodeficiency virus (HIV) disease (B20–B24)	377	2.1	15.5
8	Chronic liver disease and cirrhosis (K70,K73–K74)	377	2.1	15.5
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	333	1.9	13.7
...	All other causes (residual)	4,091	22.7	167.8
Non-Hispanic black, male, 55–64 years				
...	All causes.	38,468	100.0	1,668.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,497	27.3	455.3
2	Malignant neoplasms. (C00–C97)	9,037	23.5	392.0
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,226	8.4	139.9
4	Diabetes mellitus (E10–E14)	1,860	4.8	80.7
5	Cerebrovascular diseases (I60–I69)	1,796	4.7	77.9
6	Chronic lower respiratory diseases (J40–J47)	1,125	2.9	48.8
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	971	2.5	42.1
8	Chronic liver disease and cirrhosis (K70,K73–K74)	877	2.3	38.0
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	695	1.8	30.1
10	Septicemia (A40–A41)	640	1.7	27.8
...	All other causes (residual)	7,744	20.1	335.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, male, 65 years and over				
...	All causes.	95,970	100.0	4,688.8
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	25,512	26.6	1,246.5
2	Malignant neoplasms. (C00-C97)	22,735	23.7	1,110.8
3	Cerebrovascular diseases. (I60-I69)	6,027	6.3	294.5
4	Diabetes mellitus. (E10-E14)	4,536	4.7	221.6
5	Chronic lower respiratory diseases. (J40-J47)	4,134	4.3	202.0
6	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	3,154	3.3	154.1
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	2,627	2.7	128.3
8	Alzheimer disease. (G30)	2,581	2.7	126.1
9	Septicemia. (A40-A41)	1,907	2.0	93.2
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,890	2.0	92.3
...	All other causes. (residual)	20,867	21.7	1,019.5
Non-Hispanic black, male, 65-74 years				
...	All causes.	42,952	100.0	3,180.2
1	Malignant neoplasms. (C00-C97)	11,656	27.1	863.0
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	11,396	26.5	843.8
3	Cerebrovascular diseases. (I60-I69)	2,391	5.6	177.0
4	Diabetes mellitus. (E10-E14)	2,237	5.2	165.6
5	Chronic lower respiratory diseases. (J40-J47)	1,797	4.2	133.0
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,638	3.8	121.3
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	1,323	3.1	98.0
8	Septicemia. (A40-A41)	859	2.0	63.6
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	794	1.8	58.8
10	Influenza and pneumonia. (J09-J18)	640	1.5	47.4
...	All other causes. (residual)	8,221	19.1	608.7
Non-Hispanic black, male, 75-84 years				
...	All causes.	32,542	100.0	6,052.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	8,488	26.1	1,578.7
2	Malignant neoplasms. (C00-C97)	7,640	23.5	1,421.0
3	Cerebrovascular diseases. (I60-I69)	2,242	6.9	417.0
4	Diabetes mellitus. (E10-E14)	1,621	5.0	301.5
5	Chronic lower respiratory diseases. (J40-J47)	1,515	4.7	281.8
6	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	1,117	3.4	207.8
7	Alzheimer disease. (G30)	1,013	3.1	188.4
8	Septicemia. (A40-A41)	678	2.1	126.1
9	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	619	1.9	115.1
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	602	1.8	112.0
...	All other causes. (residual)	7,007	21.5	1,303.3
Non-Hispanic black, male, 85 years and over				
...	All causes.	20,476	100.0	12,918.7
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	5,628	27.5	3,550.8
2	Malignant neoplasms. (C00-C97)	3,439	16.8	2,169.7
3	Cerebrovascular diseases. (I60-I69)	1,394	6.8	879.5
4	Alzheimer disease. (G30)	1,244	6.1	784.9
5	Chronic lower respiratory diseases. (J40-J47)	822	4.0	518.6
6	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	714	3.5	450.5
7	Diabetes mellitus. (E10-E14)	678	3.3	427.8
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	494	2.4	311.7
9	Influenza and pneumonia. (J09-J18)	450	2.2	283.9
10	Septicemia. (A40-A41)	370	1.8	233.4
10	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	370	1.8	233.4
...	All other causes. (residual)	4,873	23.8	3,074.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, female, all ages ⁴				
...	All causes.	166,420	100.0	739.0
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	37,950	22.8	168.5
2	Malignant neoplasms. (C00-C97)	35,277	21.2	156.6
3	Cerebrovascular diseases. (I60-I69)	11,089	6.7	49.2
4	Diabetes mellitus. (E10-E14)	7,567	4.5	33.6
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6,617	4.0	29.4
6	Alzheimer disease. (G30)	6,605	4.0	29.3
7	Chronic lower respiratory diseases. (J40-J47)	5,683	3.4	25.2
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	4,964	3.0	22.0
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	3,547	2.1	15.8
10	Septicemia. (A40-A41)	3,346	2.0	14.9
...	All other causes. (residual)	43,775	26.3	194.4
Non-Hispanic black, female, 1-4 years				
...	All causes.	441	100.0	37.1
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	108	24.5	9.1
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	49	11.1	4.1
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	47	10.7	4.0
4	Malignant neoplasms. (C00-C97)	26	5.9	2.2
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	21	4.8	1.8
6	Influenza and pneumonia. (J09-J18)	15	3.4	*
6	Certain conditions originating in the perinatal period. (P00-P96)	15	3.4	*
8	Cerebrovascular diseases. (I60-I69)	11	2.5	*
9	Septicemia. (A40-A41)	7	1.6	*
9	Anemias. (D50-D64)	7	1.6	*
...	All other causes. (residual)	135	30.6	11.4
Non-Hispanic black, female, 5-9 years				
...	All causes.	281	100.0	18.5
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	73	26.0	4.8
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	31	11.0	2.0
3	Malignant neoplasms. (C00-C97)	30	10.7	2.0
4	Chronic lower respiratory diseases. (J40-J47)	16	5.7	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	16	5.7	*
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	14	5.0	*
7	Anemias. (D50-D64)	7	2.5	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	6	2.1	*
9	Cerebrovascular diseases. (I60-I69)	5	1.8	*
9	Influenza and pneumonia. (J09-J18)	5	1.8	*
...	All other causes. (residual)	78	27.8	5.1
Non-Hispanic black, female, 10-14 years				
...	All causes.	262	100.0	16.9
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	42	16.0	2.7
2	Malignant neoplasms. (C00-C97)	33	12.6	2.1
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	25	9.5	1.6
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	21	8.0	1.4
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	17	6.5	*
6	Chronic lower respiratory diseases. (J40-J47)	15	5.7	*
7	Diseases of heart. (I00-I09,I11,I13,I20-I51)	8	3.1	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	5	1.9	*
8	Influenza and pneumonia. (J09-J18)	5	1.9	*
10	Anemias. (D50-D64)	4	1.5	*
10	Diabetes mellitus. (E10-E14)	4	1.5	*
10	Cerebrovascular diseases. (I60-I69)	4	1.5	*
...	All other causes. (residual)	79	30.2	5.1

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, female, 15–19 years				
...	All causes.	570	100.0	36.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	148	26.0	9.6
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	132	23.2	8.5
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	53	9.3	3.4
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	38	6.7	2.5
5	Malignant neoplasms. (C00–C97)	34	6.0	2.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	18	3.2	*
7	Chronic lower respiratory diseases. (J40–J47)	10	1.8	*
8	Diabetes mellitus. (E10–E14)	9	1.6	*
9	Influenza and pneumonia. (J09–J18)	5	0.9	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	5	0.9	*
9	Complications of medical and surgical care. (Y40–Y84,Y88)	5	0.9	*
...	All other causes. (residual)	113	19.8	7.3
Non-Hispanic black, female, 20–24 years				
...	All causes.	1,158	100.0	71.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	364	31.4	22.5
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	218	18.8	13.5
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	84	7.3	5.2
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	79	6.8	4.9
5	Malignant neoplasms. (C00–C97)	64	5.5	4.0
6	Pregnancy, childbirth and the puerperium. (O00–O99)	40	3.5	2.5
7	Diabetes mellitus. (E10–E14)	23	2.0	1.4
8	Chronic lower respiratory diseases. (J40–J47)	16	1.4	*
9	Influenza and pneumonia. (J09–J18)	12	1.0	*
10	Human immunodeficiency virus (HIV) disease. (B20–B24)	9	0.8	*
10	Anemias. (D50–D64)	9	0.8	*
10	Cerebrovascular diseases. (I60–I69)	9	0.8	*
...	All other causes. (residual)	231	19.9	14.3
Non-Hispanic black, female, 25–34 years				
...	All causes.	3,740	100.0	109.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	924	24.7	27.0
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	397	10.6	11.6
3	Malignant neoplasms. (C00–C97)	348	9.3	10.2
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	337	9.0	9.9
5	Pregnancy, childbirth and the puerperium. (O00–O99)	184	4.9	5.4
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	160	4.3	4.7
7	Diabetes mellitus. (E10–E14)	116	3.1	3.4
8	Cerebrovascular diseases. (I60–I69)	82	2.2	2.4
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	75	2.0	2.2
10	Chronic lower respiratory diseases. (J40–J47)	71	1.9	2.1
...	All other causes. (residual)	1,046	28.0	30.6
Non-Hispanic black, female, 35–44 years				
...	All causes.	6,342	100.0	220.3
1	Malignant neoplasms. (C00–C97)	1,191	18.8	41.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,083	17.1	37.6
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	931	14.7	32.3
4	Diabetes mellitus. (E10–E14)	246	3.9	8.5
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	240	3.8	8.3
6	Cerebrovascular diseases. (I60–I69)	222	3.5	7.7
7	Human immunodeficiency virus (HIV) disease. (B20–B24)	151	2.4	5.2
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	145	2.3	5.0
9	Pregnancy, childbirth and the puerperium. (O00–O99)	132	2.1	4.6
10	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	125	2.0	4.3
...	All other causes. (residual)	1,876	29.6	65.2

See footnotes at end of table.

Table 1-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, female, 45–54 years				
...	All causes.	12,540	100.0	452.0
1	Malignant neoplasms. (C00–C97)	3,173	25.3	114.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,620	20.9	94.4
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,027	8.2	37.0
4	Diabetes mellitus. (E10–E14)	622	5.0	22.4
5	Cerebrovascular diseases. (I60–I69)	615	4.9	22.2
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	323	2.6	11.6
7	Chronic lower respiratory diseases. (J40–J47)	309	2.5	11.1
8	Septicemia. (A40–A41)	268	2.1	9.7
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	268	2.1	9.7
10	Human immunodeficiency virus (HIV) disease. (B20–B24)	214	1.7	7.7
...	All other causes. (residual)	3,101	24.7	111.8
Non-Hispanic black, female, 55–64 years				
...	All causes.	27,146	100.0	994.0
1	Malignant neoplasms. (C00–C97)	8,399	30.9	307.5
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5,936	21.9	217.4
3	Diabetes mellitus. (E10–E14)	1,472	5.4	53.9
4	Cerebrovascular diseases. (I60–I69)	1,340	4.9	49.1
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,103	4.1	40.4
6	Chronic lower respiratory diseases. (J40–J47)	1,067	3.9	39.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	719	2.6	26.3
8	Septicemia. (A40–A41)	643	2.4	23.5
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	485	1.8	17.8
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	469	1.7	17.2
...	All other causes. (residual)	5,513	20.3	201.9
Non-Hispanic black, female, 65 years and over				
...	All causes.	111,044	100.0	3,689.3
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	27,715	25.0	920.8
2	Malignant neoplasms. (C00–C97)	21,972	19.8	730.0
3	Cerebrovascular diseases. (I60–I69)	8,790	7.9	292.0
4	Alzheimer disease. (G30)	6,526	5.9	216.8
5	Diabetes mellitus. (E10–E14)	5,072	4.6	168.5
6	Chronic lower respiratory diseases. (J40–J47)	4,081	3.7	135.6
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	3,711	3.3	123.3
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	2,751	2.5	91.4
9	Septicemia. (A40–A41)	2,213	2.0	73.5
10	Influenza and pneumonia. (J09–J18)	1,937	1.7	64.4
...	All other causes. (residual)	26,276	23.7	873.0
Non-Hispanic black, female, 65–74 years				
...	All causes.	34,103	100.0	1,895.7
1	Malignant neoplasms. (C00–C97)	9,920	29.1	551.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	7,808	22.9	434.0
3	Cerebrovascular diseases. (I60–I69)	2,098	6.2	116.6
4	Diabetes mellitus. (E10–E14)	1,901	5.6	105.7
5	Chronic lower respiratory diseases. (J40–J47)	1,555	4.6	86.4
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,144	3.4	63.6
7	Septicemia. (A40–A41)	788	2.3	43.8
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	700	2.1	38.9
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	668	2.0	37.1
10	Influenza and pneumonia. (J09–J18)	562	1.6	31.2
...	All other causes. (residual)	6,959	20.4	386.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic black, female, 75–84 years				
...	All causes.	35,779	100.0	4,208.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	8,694	24.3	1,022.7
2	Malignant neoplasms. (C00–C97)	7,540	21.1	887.0
3	Cerebrovascular diseases. (I60–I69)	2,863	8.0	336.8
4	Alzheimer disease. (G30)	1,833	5.1	215.6
5	Diabetes mellitus. (E10–E14)	1,825	5.1	214.7
6	Chronic lower respiratory diseases. (J40–J47)	1,417	4.0	166.7
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,358	3.8	159.7
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	869	2.4	102.2
9	Septicemia. (A40–A41)	769	2.1	90.5
10	Influenza and pneumonia. (J09–J18)	596	1.7	70.1
...	All other causes. (residual)	8,015	22.4	942.8
Non-Hispanic black, female, 85 years and over				
...	All causes.	41,162	100.0	11,407.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	11,213	27.2	3,107.7
2	Malignant neoplasms. (C00–C97)	4,512	11.0	1,250.5
3	Alzheimer disease. (G30)	4,142	10.1	1,147.9
4	Cerebrovascular diseases. (I60–I69)	3,829	9.3	1,061.2
5	Diabetes mellitus. (E10–E14)	1,346	3.3	373.0
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,209	2.9	335.1
7	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,182	2.9	327.6
8	Chronic lower respiratory diseases. (J40–J47)	1,109	2.7	307.4
9	Influenza and pneumonia. (J09–J18)	779	1.9	215.9
10	Septicemia. (A40–A41)	656	1.6	181.8
...	All other causes. (residual)	11,185	27.2	3,099.9
Non-Hispanic American Indian or Alaska Native, both sexes, all ages ⁴				
...	All causes.	19,696	100.0	712.2
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3,543	18.0	128.1
2	Malignant neoplasms. (C00–C97)	3,311	16.8	119.7
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,220	11.3	80.3
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,133	5.8	41.0
5	Diabetes mellitus. (E10–E14)	1,077	5.5	38.9
6	Chronic lower respiratory diseases. (J40–J47)	874	4.4	31.6
7	Cerebrovascular diseases. (I60–I69)	741	3.8	26.8
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	610	3.1	22.1
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	392	2.0	14.2
10	Influenza and pneumonia. (J09–J18)	391	2.0	14.1
...	All other causes. (residual)	5,404	27.4	195.4
Non-Hispanic American Indian or Alaska Native, both sexes, 1–4 years				
...	All causes.	86	100.0	55.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	29	33.7	18.6
2	Influenza and pneumonia. (J09–J18)	7	8.1	*
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	7	8.1	*
4	Malignant neoplasms. (C00–C97)	5	5.8	*
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	3	3.5	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	2.3	*
7	Whooping cough. (A37)	1	1.2	*
7	Septicemia. (A40–A41)	1	1.2	*
7	Cerebrovascular diseases. (I60–I69)	1	1.2	*
7	Chronic lower respiratory diseases. (J40–J47)	1	1.2	*
7	Certain conditions originating in the perinatal period. (P00–P96)	1	1.2	*
7	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.2	*
...	All other causes. (residual)	27	31.4	17.3

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, both sexes, 5–9 years				
...	All causes.	37	100.0	18.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	14	37.8	*
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	8	21.6	*
3	Malignant neoplasms. (C00–C97)	4	10.8	*
4	Influenza and pneumonia. (J09–J18)	2	5.4	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	5.4	*
6	Meningococcal infection. (A39)	1	2.7	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	2.7	*
...	All other causes. (residual)	5	13.5	*
Non-Hispanic American Indian or Alaska Native, both sexes, 10–14 years				
...	All causes.	55	100.0	26.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	19	34.5	*
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	16	29.1	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	4	7.3	*
4	Malignant neoplasms. (C00–C97)	2	3.6	*
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	3.6	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2	3.6	*
7	Anemias. (D50–D64)	1	1.8	*
7	Cerebrovascular diseases. (I60–I69)	1	1.8	*
7	Influenza and pneumonia. (J09–J18)	1	1.8	*
7	Chronic lower respiratory diseases. (J40–J47)	1	1.8	*
7	Pneumonitis due to solids and liquids. (J69)	1	1.8	*
7	Infections of kidney. (N10–N12,N13.6,N15.1)	1	1.8	*
...	All other causes. (residual)	4	7.3	*
Non-Hispanic American Indian or Alaska Native, both sexes, 15–19 years				
...	All causes.	215	100.0	104.9
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	81	37.7	39.5
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	79	36.7	38.5
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	22	10.2	10.7
4	Malignant neoplasms. (C00–C97)	6	2.8	*
5	Influenza and pneumonia. (J09–J18)	2	0.9	*
6	Tuberculosis. (A16–A19)	1	0.5	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	0.5	*
6	Diabetes mellitus. (E10–E14)	1	0.5	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1	0.5	*
6	Cerebrovascular diseases. (I60–I69)	1	0.5	*
6	Pregnancy, childbirth and the puerperium. (O00–O99)	1	0.5	*
6	Complications of medical and surgical care. (Y40–Y84,Y88)	1	0.5	*
...	All other causes. (residual)	18	8.4	*
Non-Hispanic American Indian or Alaska Native, both sexes, 20–24 years				
...	All causes.	345	100.0	164.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	166	48.1	79.2
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	78	22.6	37.2
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	44	12.8	21.0
4	Diabetes mellitus. (E10–E14)	5	1.4	*
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4	1.2	*
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	4	1.2	*
7	Malignant neoplasms. (C00–C97)	3	0.9	*
7	Legal intervention. (Y35,Y89.0)	3	0.9	*
9	Influenza and pneumonia. (J09–J18)	2	0.6	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	2	0.6	*
9	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	0.6	*
...	All other causes. (residual)	32	9.3	15.3

Table 1-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, both sexes, 25–34 years				
...	All causes.	1,209	100.0	284.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	446	36.9	104.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	187	15.5	44.0
3	Chronic liver disease and cirrhosis. (K70,K73–K74)	123	10.2	28.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	90	7.4	21.2
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	55	4.5	12.9
6	Malignant neoplasms. (C00–C97)	28	2.3	6.6
7	Diabetes mellitus. (E10–E14)	17	1.4	*
8	Pregnancy, childbirth and the puerperium. (O00–O99)	12	1.0	*
9	Influenza and pneumonia. (J09–J18)	11	0.9	*
10	Septicemia. (A40–A41)	9	0.7	*
10	Legal intervention. (Y35,Y89.0)	9	0.7	*
...	All other causes. (residual)	222	18.4	52.2
Non-Hispanic American Indian or Alaska Native, both sexes, 35–44 years				
...	All causes.	1,502	100.0	444.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	415	27.6	122.8
2	Chronic liver disease and cirrhosis. (K70,K73–K74)	227	15.1	67.2
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	151	10.1	44.7
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	103	6.9	30.5
5	Malignant neoplasms. (C00–C97)	87	5.8	25.7
6	Diabetes mellitus. (E10–E14)	64	4.3	18.9
7	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	60	4.0	17.8
8	Septicemia. (A40–A41)	22	1.5	6.5
9	Influenza and pneumonia. (J09–J18)	18	1.2	*
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	18	1.2	*
...	All other causes. (residual)	337	22.4	99.7
Non-Hispanic American Indian or Alaska Native, both sexes, 45–54 years				
...	All causes.	2,221	100.0	695.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	359	16.2	112.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	339	15.3	106.1
3	Chronic liver disease and cirrhosis. (K70,K73–K74)	300	13.5	93.9
4	Malignant neoplasms. (C00–C97)	283	12.7	88.6
5	Diabetes mellitus. (E10–E14)	146	6.6	45.7
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	78	3.5	24.4
7	Cerebrovascular diseases. (I60–I69)	66	3.0	20.7
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	47	2.1	14.7
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	35	1.6	11.0
10	Chronic lower respiratory diseases. (J40–J47)	34	1.5	10.6
...	All other causes. (residual)	534	24.0	167.1
Non-Hispanic American Indian or Alaska Native, both sexes, 55–64 years				
...	All causes.	3,634	100.0	1,097.7
1	Malignant neoplasms. (C00–C97)	824	22.7	248.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	706	19.4	213.2
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	307	8.4	92.7
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	290	8.0	87.6
5	Diabetes mellitus. (E10–E14)	235	6.5	71.0
6	Chronic lower respiratory diseases. (J40–J47)	158	4.3	47.7
7	Cerebrovascular diseases. (I60–I69)	109	3.0	32.9
8	Influenza and pneumonia. (J09–J18)	69	1.9	20.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	67	1.8	20.2
10	Septicemia. (A40–A41)	59	1.6	17.8
...	All other causes. (residual)	810	22.3	244.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, both sexes, 65 years and over				
...	All causes.	10,131	100.0	3,044.5
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2,282	22.5	685.8
2	Malignant neoplasms. (C00-C97)	2,069	20.4	621.8
3	Chronic lower respiratory diseases. (J40-J47)	668	6.6	200.7
4	Diabetes mellitus. (E10-E14)	609	6.0	183.0
5	Cerebrovascular diseases. (I60-I69)	535	5.3	160.8
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	356	3.5	107.0
7	Alzheimer disease. (G30)	338	3.3	101.6
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	263	2.6	79.0
9	Influenza and pneumonia. (J09-J18)	245	2.4	73.6
10	Chronic liver disease and cirrhosis. (K70,K73-K74)	189	1.9	56.8
...	All other causes. (residual)	2,577	25.4	774.4
Non-Hispanic American Indian or Alaska Native, both sexes, 65-74 years				
...	All causes.	4,041	100.0	1,902.7
1	Malignant neoplasms. (C00-C97)	1,030	25.5	485.0
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	842	20.8	396.5
3	Chronic lower respiratory diseases. (J40-J47)	284	7.0	133.7
4	Diabetes mellitus. (E10-E14)	274	6.8	129.0
5	Cerebrovascular diseases. (I60-I69)	173	4.3	81.5
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	150	3.7	70.6
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	137	3.4	64.5
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	95	2.4	44.7
9	Influenza and pneumonia. (J09-J18)	85	2.1	40.0
10	Septicemia. (A40-A41)	71	1.8	33.4
...	All other causes. (residual)	900	22.3	423.8
Non-Hispanic American Indian or Alaska Native, both sexes, 75-84 years				
...	All causes.	3,589	100.0	3,979.8
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	774	21.6	858.3
2	Malignant neoplasms. (C00-C97)	745	20.8	826.1
3	Chronic lower respiratory diseases. (J40-J47)	251	7.0	278.3
4	Diabetes mellitus. (E10-E14)	227	6.3	251.7
5	Cerebrovascular diseases. (I60-I69)	203	5.7	225.1
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	130	3.6	144.2
7	Alzheimer disease. (G30)	116	3.2	128.6
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	100	2.8	110.9
9	Influenza and pneumonia. (J09-J18)	83	2.3	92.0
10	Parkinson disease. (G20-G21)	63	1.8	69.9
...	All other causes. (residual)	897	25.0	994.7
Non-Hispanic American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes.	2,501	100.0	8,280.1
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	666	26.6	2,204.9
2	Malignant neoplasms. (C00-C97)	294	11.8	973.3
3	Alzheimer disease. (G30)	190	7.6	629.0
4	Cerebrovascular diseases. (I60-I69)	159	6.4	526.4
5	Chronic lower respiratory diseases. (J40-J47)	133	5.3	440.3
6	Diabetes mellitus. (E10-E14)	108	4.3	357.6
7	Influenza and pneumonia. (J09-J18)	77	3.1	254.9
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	76	3.0	251.6
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	68	2.7	225.1
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	60	2.4	198.6
...	All other causes. (residual)	670	26.8	2,218.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, male, all ages ⁴				
...	All causes.	10,842	100.0	799.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2,126	19.6	156.8
2	Malignant neoplasms. (C00-C97)	1,748	16.1	128.9
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,445	13.3	106.6
4	Chronic liver disease and cirrhosis. (K70,K73-K74)	591	5.5	43.6
5	Diabetes mellitus. (E10-E14)	574	5.3	42.3
6	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	453	4.2	33.4
7	Chronic lower respiratory diseases. (J40-J47)	413	3.8	30.5
8	Cerebrovascular diseases. (I60-I69)	346	3.2	25.5
9	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	234	2.2	17.3
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	190	1.8	14.0
...	All other causes. (residual)	2,722	25.1	200.7
Non-Hispanic American Indian or Alaska Native, male, 1-4 years				
...	All causes.	43	100.0	54.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	12	27.9	*
2	Influenza and pneumonia. (J09-J18)	4	9.3	*
3	Malignant neoplasms. (C00-C97)	3	7.0	*
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	3	7.0	*
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2	4.7	*
6	Whooping cough. (A37)	1	2.3	*
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	1	2.3	*
6	Complications of medical and surgical care. (Y40-Y84,Y88)	1	2.3	*
...	All other causes. (residual)	16	37.2	*
Non-Hispanic American Indian or Alaska Native, male, 5-9 years				
...	All causes.	18	100.0	*
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6	33.3	*
1	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	6	33.3	*
3	Malignant neoplasms. (C00-C97)	3	16.7	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	1	5.6	*
...	All other causes. (residual)	2	11.1	*
Non-Hispanic American Indian or Alaska Native, male, 10-14 years				
...	All causes.	39	100.0	37.5
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	13	33.3	*
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	13	33.3	*
3	Malignant neoplasms. (C00-C97)	2	5.1	*
3	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2	5.1	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	2	5.1	*
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	2	5.1	*
7	Cerebrovascular diseases. (I60-I69)	1	2.6	*
7	Influenza and pneumonia. (J09-J18)	1	2.6	*
7	Pneumonitis due to solids and liquids. (J69)	1	2.6	*
...	All other causes. (residual)	2	5.1	*
Non-Hispanic American Indian or Alaska Native, male, 15-19 years				
...	All causes.	140	100.0	134.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	51	36.4	49.0
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	51	36.4	49.0
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	18	12.9	*
4	Malignant neoplasms. (C00-C97)	4	2.9	*
5	Tuberculosis. (A16-A19)	1	0.7	*
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1	0.7	*
5	Cerebrovascular diseases. (I60-I69)	1	0.7	*
5	Influenza and pneumonia. (J09-J18)	1	0.7	*
...	All other causes. (residual)	12	8.6	*

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, male, 20–24 years				
...	All causes.	231	100.0	218.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	105	45.5	99.1
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	61	26.4	57.6
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	32	13.9	30.2
4	Malignant neoplasms. (C00–C97)	3	1.3	*
4	Diabetes mellitus. (E10–E14)	3	1.3	*
4	Legal intervention. (Y35,Y89.0)	3	1.3	*
7	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	0.9	*
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	2	0.9	*
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	0.9	*
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1	0.4	*
10	Influenza and pneumonia. (J09–J18)	1	0.4	*
...	All other causes. (residual)	16	6.9	*
Non-Hispanic American Indian or Alaska Native, male, 25–34 years				
...	All causes.	788	100.0	367.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	293	37.2	136.5
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	147	18.7	68.5
3	Chronic liver disease and cirrhosis. (K70,K73–K74)	70	8.9	32.6
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	70	8.9	32.6
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	39	4.9	18.2
6	Malignant neoplasms. (C00–C97)	15	1.9	*
7	Diabetes mellitus. (E10–E14)	9	1.1	*
7	Legal intervention. (Y35,Y89.0)	9	1.1	*
9	Influenza and pneumonia. (J09–J18)	7	0.9	*
10	Septicemia. (A40–A41)	6	0.8	*
...	All other causes. (residual)	123	15.6	57.3
Non-Hispanic American Indian or Alaska Native, male, 35–44 years				
...	All causes.	906	100.0	545.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	271	29.9	163.1
2	Chronic liver disease and cirrhosis. (K70,K73–K74)	111	12.3	66.8
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	98	10.8	59.0
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	75	8.3	45.1
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	46	5.1	27.7
6	Malignant neoplasms. (C00–C97)	37	4.1	22.3
6	Diabetes mellitus. (E10–E14)	37	4.1	22.3
8	Septicemia. (A40–A41)	15	1.7	*
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	10	1.1	*
10	Cerebrovascular diseases. (I60–I69)	9	1.0	*
10	Influenza and pneumonia. (J09–J18)	9	1.0	*
...	All other causes. (residual)	188	20.8	113.1
Non-Hispanic American Indian or Alaska Native, male, 45–54 years				
...	All causes.	1,339	100.0	866.6
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	246	18.4	159.2
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	245	18.3	158.6
3	Chronic liver disease and cirrhosis. (K70,K73–K74)	151	11.3	97.7
4	Malignant neoplasms. (C00–C97)	129	9.6	83.5
5	Diabetes mellitus. (E10–E14)	87	6.5	56.3
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	50	3.7	32.4
7	Cerebrovascular diseases. (I60–I69)	37	2.8	23.9
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	33	2.5	21.4
9	Septicemia. (A40–A41)	21	1.6	13.6
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	20	1.5	12.9
...	All other causes. (residual)	320	23.9	207.1

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, male, 55–64 years				
...	All causes.	2,137	100.0	1,375.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	473	22.1	304.4
2	Malignant neoplasms. (C00–C97)	448	21.0	288.3
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	213	10.0	137.1
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	157	7.3	101.0
5	Diabetes mellitus. (E10–E14)	137	6.4	88.2
6	Chronic lower respiratory diseases. (J40–J47)	77	3.6	49.5
7	Cerebrovascular diseases. (I60–I69)	56	2.6	36.0
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	41	1.9	26.4
9	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	32	1.5	20.6
10	Influenza and pneumonia. (J09–J18)	30	1.4	19.3
...	All other causes. (residual)	473	22.1	304.4
Non-Hispanic American Indian or Alaska Native, male, 65 years and over				
...	All causes.	5,056	100.0	3,400.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,262	25.0	848.9
2	Malignant neoplasms. (C00–C97)	1,104	21.8	742.6
3	Chronic lower respiratory diseases. (J40–J47)	311	6.2	209.2
4	Diabetes mellitus. (E10–E14)	301	6.0	202.5
5	Cerebrovascular diseases. (I60–I69)	235	4.6	158.1
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	215	4.3	144.6
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	115	2.3	77.4
8	Influenza and pneumonia. (J09–J18)	112	2.2	75.3
9	Alzheimer disease. (G30)	109	2.2	73.3
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	100	2.0	67.3
...	All other causes. (residual)	1,192	23.6	801.8
Non-Hispanic American Indian or Alaska Native, male, 65–74 years				
...	All causes.	2,255	100.0	2,304.7
1	Malignant neoplasms. (C00–C97)	584	25.9	596.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	537	23.8	548.8
3	Diabetes mellitus. (E10–E14)	143	6.3	146.2
4	Chronic lower respiratory diseases. (J40–J47)	134	5.9	137.0
5	Cerebrovascular diseases. (I60–I69)	98	4.3	100.2
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	92	4.1	94.0
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	75	3.3	76.7
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	46	2.0	47.0
9	Influenza and pneumonia. (J09–J18)	39	1.7	39.9
10	Septicemia. (A40–A41)	36	1.6	36.8
...	All other causes. (residual)	471	20.9	481.4
Non-Hispanic American Indian or Alaska Native, male, 75–84 years				
...	All causes.	1,833	100.0	4,620.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	447	24.4	1,126.9
2	Malignant neoplasms. (C00–C97)	381	20.8	960.5
3	Chronic lower respiratory diseases. (J40–J47)	126	6.9	317.6
4	Diabetes mellitus. (E10–E14)	118	6.4	297.5
5	Cerebrovascular diseases. (I60–I69)	82	4.5	206.7
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	82	4.5	206.7
7	Alzheimer disease. (G30)	51	2.8	128.6
8	Influenza and pneumonia. (J09–J18)	44	2.4	110.9
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	41	2.2	103.4
10	Parkinson disease. (G20–G21)	39	2.1	98.3
...	All other causes. (residual)	422	23.0	1,063.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, male, 85 years and over				
...	All causes.	968	100.0	8,676.2
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	278	28.7	2,491.7
2	Malignant neoplasms. (C00-C97)	139	14.4	1,245.9
3	Cerebrovascular diseases. (I60-I69)	55	5.7	493.0
4	Chronic lower respiratory diseases. (J40-J47)	51	5.3	457.1
5	Alzheimer disease. (G30)	46	4.8	412.3
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	41	4.2	367.5
7	Diabetes mellitus. (E10-E14)	40	4.1	358.5
8	Influenza and pneumonia. (J09-J18)	29	3.0	259.9
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	28	2.9	251.0
10	Parkinson disease. (G20-G21)	22	2.3	197.2
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	22	2.3	197.2
...	All other causes. (residual)	217	22.4	1,945.0
Non-Hispanic American Indian or Alaska Native, female, all ages ⁴				
...	All causes.	8,854	100.0	628.2
1	Malignant neoplasms. (C00-C97)	1,563	17.7	110.9
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,417	16.0	100.5
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	775	8.8	55.0
4	Chronic liver disease and cirrhosis. (K70,K73-K74)	542	6.1	38.5
5	Diabetes mellitus. (E10-E14)	503	5.7	35.7
6	Chronic lower respiratory diseases. (J40-J47)	461	5.2	32.7
7	Cerebrovascular diseases. (I60-I69)	395	4.5	28.0
8	Alzheimer disease. (G30)	232	2.6	16.5
9	Influenza and pneumonia. (J09-J18)	207	2.3	14.7
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	202	2.3	14.3
...	All other causes. (residual)	2,557	28.9	181.4
Non-Hispanic American Indian or Alaska Native, female, 1-4 years				
...	All causes.	43	100.0	56.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	17	39.5	*
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	4	9.3	*
3	Influenza and pneumonia. (J09-J18)	3	7.0	*
4	Malignant neoplasms. (C00-C97)	2	4.7	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	2	4.7	*
6	Septicemia. (A40-A41)	1	2.3	*
6	Cerebrovascular diseases. (I60-I69)	1	2.3	*
6	Chronic lower respiratory diseases. (J40-J47)	1	2.3	*
6	Certain conditions originating in the perinatal period. (P00-P96)	1	2.3	*
...	All other causes. (residual)	11	25.6	*
Non-Hispanic American Indian or Alaska Native, female, 5-9 years				
...	All causes.	19	100.0	*
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	8	42.1	*
2	Influenza and pneumonia. (J09-J18)	2	10.5	*
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	2	10.5	*
4	Meningococcal infection. (A39)	1	5.3	*
4	Malignant neoplasms. (C00-C97)	1	5.3	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	1	5.3	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	1	5.3	*
...	All other causes. (residual)	3	15.8	*

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, female, 10–14 years				
...	All causes.	16	100.0	*
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6	37.5	*
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3	18.8	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	12.5	*
4	Anemias. (D50–D64)	1	6.3	*
4	Chronic lower respiratory diseases. (J40–J47)	1	6.3	*
4	Infections of kidney. (N10–N12,N13.6,N15.1)	1	6.3	*
...	All other causes. (residual)	2	12.5	*
Non-Hispanic American Indian or Alaska Native, female, 15–19 years				
...	All causes.	75	100.0	74.3
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	30	40.0	29.7
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	28	37.3	27.7
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	4	5.3	*
4	Malignant neoplasms. (C00–C97)	2	2.7	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	1.3	*
5	Diabetes mellitus. (E10–E14)	1	1.3	*
5	Influenza and pneumonia. (J09–J18)	1	1.3	*
5	Pregnancy, childbirth and the puerperium. (O00–O99)	1	1.3	*
5	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.3	*
...	All other causes. (residual)	6	8.0	*
Non-Hispanic American Indian or Alaska Native, female, 20–24 years				
...	All causes.	114	100.0	109.9
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	61	53.5	58.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	17	14.9	*
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	12	10.5	*
4	Diabetes mellitus. (E10–E14)	2	1.8	*
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	1.8	*
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	2	1.8	*
4	Pregnancy, childbirth and the puerperium. (O00–O99)	2	1.8	*
8	Influenza and pneumonia. (J09–J18)	1	0.9	*
8	Pneumonitis due to solids and liquids. (J69)	1	0.9	*
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1	0.9	*
...	All other causes. (residual)	13	11.4	*
Non-Hispanic American Indian or Alaska Native, female, 25–34 years				
...	All causes.	421	100.0	199.9
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	153	36.3	72.6
2	Chronic liver disease and cirrhosis. (K70,K73–K74)	53	12.6	25.2
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	40	9.5	19.0
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	20	4.8	9.5
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16	3.8	*
6	Malignant neoplasms. (C00–C97)	13	3.1	*
7	Pregnancy, childbirth and the puerperium. (O00–O99)	12	2.9	*
8	Diabetes mellitus. (E10–E14)	8	1.9	*
9	Influenza and pneumonia. (J09–J18)	4	1.0	*
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	4	1.0	*
...	All other causes. (residual)	98	23.3	46.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, female, 35–44 years				
...	All causes.	596	100.0	347.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	144	24.2	83.8
2	Chronic liver disease and cirrhosis (K70,K73–K74)	116	19.5	67.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	53	8.9	30.9
4	Malignant neoplasms. (C00–C97)	50	8.4	29.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	4.7	16.3
6	Diabetes mellitus (E10–E14)	27	4.5	15.7
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	2.3	*
8	Influenza and pneumonia. (J09–J18)	9	1.5	*
9	Cerebrovascular diseases (I60–I69)	8	1.3	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	1.3	*
...	All other causes (residual)	139	23.3	80.9
Non-Hispanic American Indian or Alaska Native, female, 45–54 years				
...	All causes.	882	100.0	534.3
1	Malignant neoplasms. (C00–C97)	154	17.5	93.3
2	Chronic liver disease and cirrhosis (K70,K73–K74)	149	16.9	90.3
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	114	12.9	69.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	93	10.5	56.3
5	Diabetes mellitus (E10–E14)	59	6.7	35.7
6	Cerebrovascular diseases (I60–I69)	29	3.3	17.6
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	28	3.2	17.0
8	Chronic lower respiratory diseases (J40–J47)	15	1.7	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.7	*
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	1.6	*
...	All other causes (residual)	212	24.0	128.4
Non-Hispanic American Indian or Alaska Native, female, 55–64 years				
...	All causes.	1,497	100.0	852.2
1	Malignant neoplasms. (C00–C97)	376	25.1	214.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	233	15.6	132.6
3	Chronic liver disease and cirrhosis (K70,K73–K74)	133	8.9	75.7
4	Diabetes mellitus (E10–E14)	98	6.5	55.8
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	94	6.3	53.5
6	Chronic lower respiratory diseases (J40–J47)	81	5.4	46.1
7	Cerebrovascular diseases (I60–I69)	53	3.5	30.2
8	Influenza and pneumonia. (J09–J18)	39	2.6	22.2
9	Septicemia (A40–A41)	33	2.2	18.8
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	26	1.7	14.8
...	All other causes (residual)	331	22.1	188.4
Non-Hispanic American Indian or Alaska Native, female, 65 years and over				
...	All causes.	5,075	100.0	2,756.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,020	20.1	554.0
2	Malignant neoplasms. (C00–C97)	965	19.0	524.2
3	Chronic lower respiratory diseases (J40–J47)	357	7.0	193.9
4	Diabetes mellitus (E10–E14)	308	6.1	167.3
5	Cerebrovascular diseases (I60–I69)	300	5.9	163.0
6	Alzheimer disease (G30)	229	4.5	124.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	148	2.9	80.4
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	141	2.8	76.6
9	Influenza and pneumonia. (J09–J18)	133	2.6	72.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	89	1.8	48.3
...	All other causes (residual)	1,385	27.3	752.3

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic American Indian or Alaska Native, female, 65–74 years				
...	All causes.	1,786	100.0	1,559.3
1	Malignant neoplasms. (C00–C97)	446	25.0	389.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	305	17.1	266.3
3	Chronic lower respiratory diseases. (J40–J47)	150	8.4	131.0
4	Diabetes mellitus. (E10–E14)	131	7.3	114.4
5	Cerebrovascular diseases. (I60–I69)	75	4.2	65.5
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	62	3.5	54.1
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	58	3.2	50.6
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	49	2.7	42.8
9	Influenza and pneumonia. (J09–J18)	46	2.6	40.2
10	Septicemia. (A40–A41)	35	2.0	30.6
...	All other causes. (residual)	429	24.0	374.5
Non-Hispanic American Indian or Alaska Native, female, 75–84 years				
...	All causes.	1,756	100.0	3,476.4
1	Malignant neoplasms. (C00–C97)	364	20.7	720.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	327	18.6	647.4
3	Chronic lower respiratory diseases. (J40–J47)	125	7.1	247.5
4	Cerebrovascular diseases. (I60–I69)	121	6.9	239.5
5	Diabetes mellitus. (E10–E14)	109	6.2	215.8
6	Alzheimer disease. (G30)	65	3.7	128.7
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	59	3.4	116.8
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	48	2.7	95.0
9	Influenza and pneumonia. (J09–J18)	39	2.2	77.2
10	Septicemia. (A40–A41)	30	1.7	59.4
...	All other causes. (residual)	469	26.7	928.5
Non-Hispanic American Indian or Alaska Native, female, 85 years and over				
...	All causes.	1,533	100.0	8,048.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	388	25.3	2,037.0
2	Malignant neoplasms. (C00–C97)	155	10.1	813.7
3	Alzheimer disease. (G30)	144	9.4	756.0
4	Cerebrovascular diseases. (I60–I69)	104	6.8	546.0
5	Chronic lower respiratory diseases. (J40–J47)	82	5.3	430.5
6	Diabetes mellitus. (E10–E14)	68	4.4	357.0
7	Influenza and pneumonia. (J09–J18)	48	3.1	252.0
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	40	2.6	210.0
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	38	2.5	199.5
10	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	35	2.3	183.7
...	All other causes. (residual)	431	28.1	2,262.7
Non-Hispanic Asian or Pacific Islander, both sexes, all ages ⁴				
...	All causes.	77,474	100.0	373.2
1	Malignant neoplasms. (C00–C97)	19,192	24.8	92.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16,535	21.3	79.6
3	Cerebrovascular diseases. (I60–I69)	5,935	7.7	28.6
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,581	4.6	17.2
5	Diabetes mellitus. (E10–E14)	3,375	4.4	16.3
6	Alzheimer disease. (G30)	3,020	3.9	14.5
7	Chronic lower respiratory diseases. (J40–J47)	2,041	2.6	9.8
8	Influenza and pneumonia. (J09–J18)	1,922	2.5	9.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,671	2.2	8.0
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,560	2.0	7.5
...	All other causes. (residual)	18,642	24.1	89.8

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, both sexes, 1–4 years				
...	All causes.	161	100.0	17.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	42	26.1	4.6
2	Malignant neoplasms. (C00–C97)	24	14.9	2.6
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	17	10.6	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	8	5.0	*
5	Influenza and pneumonia. (J09–J18)	6	3.7	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5	3.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	4	2.5	*
8	Septicemia. (A40–A41)	3	1.9	*
9	Certain conditions originating in the perinatal period. (P00–P96)	2	1.2	*
10	Shigellosis and amebiasis. (A03,A06)	1	0.6	*
10	Cerebrovascular diseases. (I60–I69)	1	0.6	*
10	Acute bronchitis and bronchiolitis. (J20–J21)	1	0.6	*
10	Pneumonitis due to solids and liquids. (J69)	1	0.6	*
10	Hernia. (K40–K46)	1	0.6	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	1	0.6	*
...	All other causes. (residual)	44	27.3	4.8
Non-Hispanic Asian or Pacific Islander, both sexes, 5–9 years				
...	All causes.	102	100.0	8.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	29	28.4	2.4
2	Malignant neoplasms. (C00–C97)	13	12.7	*
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	10	9.8	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	8	7.8	*
5	Cerebrovascular diseases. (I60–I69)	4	3.9	*
6	Influenza and pneumonia. (J09–J18)	3	2.9	*
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	3	2.9	*
8	Septicemia. (A40–A41)	2	2.0	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	1.0	*
9	Anemias. (D50–D64)	1	1.0	*
9	Pneumonitis due to solids and liquids. (J69)	1	1.0	*
9	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1	1.0	*
9	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.0	*
...	All other causes. (residual)	25	24.5	2.1
Non-Hispanic Asian or Pacific Islander, both sexes, 10–14 years				
...	All causes.	120	100.0	9.8
1	Malignant neoplasms. (C00–C97)	24	20.0	2.0
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	21	17.5	1.7
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	16	13.3	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	10	8.3	*
5	Influenza and pneumonia. (J09–J18)	8	6.7	*
6	Septicemia. (A40–A41)	3	2.5	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3	2.5	*
6	Cerebrovascular diseases. (I60–I69)	3	2.5	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	2	1.7	*
9	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	2	1.7	*
...	All other causes. (residual)	28	23.3	2.3

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, both sexes, 15–19 years				
...	All causes.	340	100.0	26.9
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	115	33.8	9.1
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	78	22.9	6.2
3	Malignant neoplasms. (C00–C97)	38	11.2	3.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	34	10.0	2.7
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	2.6	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	1.8	*
7	Cerebrovascular diseases (I60–I69)	4	1.2	*
7	Influenza and pneumonia. (J09–J18)	4	1.2	*
9	Septicemia (A40–A41)	3	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	2	0.6	*
...	All other causes (residual)	47	13.8	3.7
Non-Hispanic Asian or Pacific Islander, both sexes, 20–24 years				
...	All causes.	551	100.0	39.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	185	33.6	13.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	179	32.5	12.7
3	Malignant neoplasms. (C00–C97)	42	7.6	3.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	26	4.7	1.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	2.7	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	2.0	*
7	Diabetes mellitus (E10–E14)	7	1.3	*
8	Cerebrovascular diseases (I60–I69)	4	0.7	*
8	Influenza and pneumonia. (J09–J18)	4	0.7	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	4	0.7	*
...	All other causes (residual)	74	13.4	5.3
Non-Hispanic Asian or Pacific Islander, both sexes, 25–34 years				
...	All causes.	1,654	100.0	46.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	474	28.7	13.4
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	347	21.0	9.8
3	Malignant neoplasms. (C00–C97)	219	13.2	6.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	112	6.8	3.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	78	4.7	2.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	31	1.9	0.9
7	Cerebrovascular diseases (I60–I69)	30	1.8	0.8
8	Diabetes mellitus (E10–E14)	24	1.5	0.7
9	Pregnancy, childbirth and the puerperium (O00–O99)	17	1.0	*
10	Influenza and pneumonia. (J09–J18)	15	0.9	*
...	All other causes (residual)	307	18.6	8.7
Non-Hispanic Asian or Pacific Islander, both sexes, 35–44 years				
...	All causes.	2,395	100.0	72.8
1	Malignant neoplasms. (C00–C97)	574	24.0	17.5
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	379	15.8	11.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	371	15.5	11.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	247	10.3	7.5
5	Cerebrovascular diseases (I60–I69)	109	4.6	3.3
6	Chronic liver disease and cirrhosis (K70,K73–K74)	77	3.2	2.3
7	Diabetes mellitus (E10–E14)	64	2.7	1.9
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	52	2.2	1.6
9	Influenza and pneumonia. (J09–J18)	31	1.3	0.9
10	Pregnancy, childbirth and the puerperium (O00–O99)	28	1.2	0.9
...	All other causes (residual)	463	19.3	14.1

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, both sexes, 45–54 years				
...	All causes.	4,784	100.0	170.8
1	Malignant neoplasms. (C00–C97)	1,738	36.3	62.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	872	18.2	31.1
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	377	7.9	13.5
4	Cerebrovascular diseases. (I60–I69)	266	5.6	9.5
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	235	4.9	8.4
6	Diabetes mellitus. (E10–E14)	202	4.2	7.2
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	117	2.4	4.2
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	69	1.4	2.5
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	63	1.3	2.2
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	57	1.2	2.0
...	All other causes. (residual)	788	16.5	28.1
Non-Hispanic Asian or Pacific Islander, both sexes, 55–64 years				
...	All causes.	9,097	100.0	399.7
1	Malignant neoplasms. (C00–C97)	3,571	39.3	156.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,814	19.9	79.7
3	Cerebrovascular diseases. (I60–I69)	548	6.0	24.1
4	Diabetes mellitus. (E10–E14)	492	5.4	21.6
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	379	4.2	16.7
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	197	2.2	8.7
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	159	1.7	7.0
8	Influenza and pneumonia. (J09–J18)	150	1.6	6.6
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	149	1.6	6.5
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	137	1.5	6.0
...	All other causes. (residual)	1,501	16.5	66.0
Non-Hispanic Asian or Pacific Islander, both sexes, 65 years and over				
...	All causes.	57,471	100.0	2,180.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	13,313	23.2	505.2
2	Malignant neoplasms. (C00–C97)	12,945	22.5	491.2
3	Cerebrovascular diseases. (I60–I69)	4,960	8.6	188.2
4	Alzheimer disease. (G30)	2,995	5.2	113.6
5	Diabetes mellitus. (E10–E14)	2,585	4.5	98.1
6	Chronic lower respiratory diseases. (J40–J47)	1,850	3.2	70.2
7	Influenza and pneumonia. (J09–J18)	1,640	2.9	62.2
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,582	2.8	60.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,419	2.5	53.8
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,347	2.3	51.1
...	All other causes. (residual)	12,835	22.3	487.0
Non-Hispanic Asian or Pacific Islander, both sexes, 65–74 years				
...	All causes.	13,899	100.0	878.1
1	Malignant neoplasms. (C00–C97)	4,973	35.8	314.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,871	20.7	181.4
3	Cerebrovascular diseases. (I60–I69)	993	7.1	62.7
4	Diabetes mellitus. (E10–E14)	776	5.6	49.0
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	437	3.1	27.6
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	356	2.6	22.5
7	Chronic lower respiratory diseases. (J40–J47)	277	2.0	17.5
8	Influenza and pneumonia. (J09–J18)	243	1.7	15.4
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	219	1.6	13.8
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	198	1.4	12.5
...	All other causes. (residual)	2,556	18.4	161.5

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, both sexes, 75–84 years				
...	All causes.	18,673	100.0	2,498.1
1	Malignant neoplasms. (C00–C97)	4,700	25.2	628.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4,181	22.4	559.3
3	Cerebrovascular diseases. (I60–I69)	1,598	8.6	213.8
4	Diabetes mellitus. (E10–E14)	912	4.9	122.0
5	Chronic lower respiratory diseases. (J40–J47)	687	3.7	91.9
6	Alzheimer disease. (G30)	617	3.3	82.5
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	533	2.9	71.3
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	520	2.8	69.6
9	Influenza and pneumonia. (J09–J18)	453	2.4	60.6
10	Parkinson disease. (G20–G21)	438	2.3	58.6
...	All other causes. (residual)	4,034	21.6	539.7
Non-Hispanic Asian or Pacific Islander, both sexes, 85 years and over				
...	All causes.	24,899	100.0	8,165.3
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	6,261	25.1	2,053.2
2	Malignant neoplasms. (C00–C97)	3,272	13.1	1,073.0
3	Cerebrovascular diseases. (I60–I69)	2,369	9.5	776.9
4	Alzheimer disease. (G30)	2,267	9.1	743.4
5	Influenza and pneumonia. (J09–J18)	944	3.8	309.6
6	Diabetes mellitus. (E10–E14)	897	3.6	294.2
7	Chronic lower respiratory diseases. (J40–J47)	886	3.6	290.6
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	744	3.0	244.0
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	612	2.5	200.7
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	543	2.2	178.1
...	All other causes. (residual)	6,104	24.5	2,001.7
Non-Hispanic Asian or Pacific Islander, male, all ages ⁴				
...	All causes.	39,830	100.0	400.9
1	Malignant neoplasms. (C00–C97)	9,645	24.2	97.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	9,172	23.0	92.3
3	Cerebrovascular diseases. (I60–I69)	2,653	6.7	26.7
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,331	5.9	23.5
5	Diabetes mellitus. (E10–E14)	1,763	4.4	17.7
6	Chronic lower respiratory diseases. (J40–J47)	1,177	3.0	11.8
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,114	2.8	11.2
8	Influenza and pneumonia. (J09–J18)	966	2.4	9.7
9	Alzheimer disease. (G30)	930	2.3	9.4
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	862	2.2	8.7
...	All other causes. (residual)	9,217	23.1	92.8
Non-Hispanic Asian or Pacific Islander, male, 1–4 years				
...	All causes.	84	100.0	17.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24	28.6	5.1
2	Malignant neoplasms. (C00–C97)	11	13.1	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	8	9.5	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	5	6.0	*
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4	4.8	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	3	3.6	*
7	Shigellosis and amebiasis. (A03,A06)	1	1.2	*
7	Septicemia. (A40–A41)	1	1.2	*
7	Cerebrovascular diseases. (I60–I69)	1	1.2	*
7	Influenza and pneumonia. (J09–J18)	1	1.2	*
7	Pneumonitis due to solids and liquids. (J69)	1	1.2	*
7	Certain conditions originating in the perinatal period. (P00–P96)	1	1.2	*
7	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.2	*
...	All other causes. (residual)	22	26.2	4.6

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, male, 5–9 years				
...	All causes.	60	100.0	9.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	18	30.0	*
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	6	10.0	*
3	Malignant neoplasms. (C00–C97)	5	8.3	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	4	6.7	*
5	Cerebrovascular diseases. (I60–I69)	3	5.0	*
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	3	5.0	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	1	1.7	*
7	Influenza and pneumonia. (J09–J18)	1	1.7	*
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1	1.7	*
7	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.7	*
...	All other causes. (residual)	17	28.3	*
Non-Hispanic Asian or Pacific Islander, male, 10–14 years				
...	All causes.	68	100.0	10.9
1	Malignant neoplasms. (C00–C97)	13	19.1	*
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	9	13.2	*
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8	11.8	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	7	10.3	*
5	Influenza and pneumonia. (J09–J18)	6	8.8	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1	1.5	*
6	Cerebrovascular diseases. (I60–I69)	1	1.5	*
6	Certain conditions originating in the perinatal period. (P00–P96)	1	1.5	*
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	1	1.5	*
...	All other causes. (residual)	21	30.9	3.4
Non-Hispanic Asian or Pacific Islander, male, 15–19 years				
...	All causes.	239	100.0	37.7
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	91	38.1	14.3
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	54	22.6	8.5
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	30	12.6	4.7
4	Malignant neoplasms. (C00–C97)	22	9.2	3.5
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	5	2.1	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4	1.7	*
7	Cerebrovascular diseases. (I60–I69)	3	1.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	2	0.8	*
8	Influenza and pneumonia. (J09–J18)	2	0.8	*
10	Septicemia. (A40–A41)	1	0.4	*
10	Anemias. (D50–D64)	1	0.4	*
10	Nutritional deficiencies. (E40–E64)	1	0.4	*
10	Aortic aneurysm and dissection. (I71)	1	0.4	*
10	Peptic ulcer. (K25–K28)	1	0.4	*
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1	0.4	*
...	All other causes. (residual)	20	8.4	3.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, male, 20–24 years				
...	All causes.	400	100.0	56.4
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	139	34.8	19.6
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	135	33.8	19.0
3	Malignant neoplasms. (C00–C97)	27	6.8	3.8
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	18	4.5	*
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	13	3.3	*
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	6	1.5	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	3	0.8	*
7	Diabetes mellitus. (E10–E14)	3	0.8	*
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	2	0.5	*
9	Anemias. (D50–D64)	2	0.5	*
9	Cerebrovascular diseases. (I60–I69)	2	0.5	*
9	Influenza and pneumonia. (J09–J18)	2	0.5	*
...	All other causes. (residual)	48	12.0	6.8
Non-Hispanic Asian or Pacific Islander, male, 25–34 years				
...	All causes.	1,135	100.0	65.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	364	32.1	20.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	263	23.2	15.1
3	Malignant neoplasms. (C00–C97)	115	10.1	6.6
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	75	6.6	4.3
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	55	4.8	3.2
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	25	2.2	1.4
7	Cerebrovascular diseases. (I60–I69)	17	1.5	*
8	Legal intervention. (Y35,Y89.0)	14	1.2	*
9	Diabetes mellitus. (E10–E14)	12	1.1	*
9	Influenza and pneumonia. (J09–J18)	12	1.1	*
...	All other causes. (residual)	183	16.1	10.5
Non-Hispanic Asian or Pacific Islander, male, 35–44 years				
...	All causes.	1,514	100.0	97.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	299	19.7	19.3
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	289	19.1	18.7
3	Malignant neoplasms. (C00–C97)	236	15.6	15.2
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	179	11.8	11.6
5	Cerebrovascular diseases. (I60–I69)	69	4.6	4.5
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	55	3.6	3.6
7	Diabetes mellitus. (E10–E14)	41	2.7	2.6
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	29	1.9	1.9
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	20	1.3	1.3
10	Influenza and pneumonia. (J09–J18)	17	1.1	*
...	All other causes. (residual)	280	18.5	18.1
Non-Hispanic Asian or Pacific Islander, male, 45–54 years				
...	All causes.	2,907	100.0	222.0
1	Malignant neoplasms. (C00–C97)	770	26.5	58.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	700	24.1	53.5
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	270	9.3	20.6
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	159	5.5	12.1
5	Cerebrovascular diseases. (I60–I69)	144	5.0	11.0
6	Diabetes mellitus. (E10–E14)	139	4.8	10.6
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	77	2.6	5.9
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	48	1.7	3.7
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	45	1.5	3.4
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	41	1.4	3.1
...	All other causes. (residual)	514	17.7	39.3

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, male, 55–64 years				
...	All causes.	5,537	100.0	532.9
1	Malignant neoplasms. (C00–C97)	1,837	33.2	176.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,341	24.2	129.1
3	Diabetes mellitus. (E10–E14)	323	5.8	31.1
4	Cerebrovascular diseases. (I60–I69)	313	5.7	30.1
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	269	4.9	25.9
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	140	2.5	13.5
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	124	2.2	11.9
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	94	1.7	9.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	92	1.7	8.9
10	Influenza and pneumonia. (J09–J18)	89	1.6	8.6
...	All other causes. (residual)	915	16.5	88.1
Non-Hispanic Asian or Pacific Islander, male, 65 years and over				
...	All causes.	27,434	100.0	2,406.3
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	6,722	24.5	589.6
2	Malignant neoplasms. (C00–C97)	6,607	24.1	579.5
3	Cerebrovascular diseases. (I60–I69)	2,096	7.6	183.8
4	Diabetes mellitus. (E10–E14)	1,245	4.5	109.2
5	Chronic lower respiratory diseases. (J40–J47)	1,064	3.9	93.3
6	Alzheimer disease. (G30)	923	3.4	81.0
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	875	3.2	76.7
8	Influenza and pneumonia. (J09–J18)	798	2.9	70.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	698	2.5	61.2
10	Parkinson disease. (G20–G21)	615	2.2	53.9
...	All other causes. (residual)	5,791	21.1	507.9
Non-Hispanic Asian or Pacific Islander, male, 65–74 years				
...	All causes.	7,851	100.0	1,124.3
1	Malignant neoplasms. (C00–C97)	2,609	33.2	373.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,856	23.6	265.8
3	Cerebrovascular diseases. (I60–I69)	529	6.7	75.8
4	Diabetes mellitus. (E10–E14)	450	5.7	64.4
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	286	3.6	41.0
6	Chronic lower respiratory diseases. (J40–J47)	192	2.4	27.5
6	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	192	2.4	27.5
8	Influenza and pneumonia. (J09–J18)	141	1.8	20.2
9	Chronic liver disease and cirrhosis. (K70,K73–K74)	125	1.6	17.9
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	109	1.4	15.6
...	All other causes. (residual)	1,362	17.3	195.1
Non-Hispanic Asian or Pacific Islander, male, 75–84 years				
...	All causes.	9,820	100.0	2,999.3
1	Malignant neoplasms. (C00–C97)	2,491	25.4	760.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,342	23.8	715.3
3	Cerebrovascular diseases. (I60–I69)	761	7.7	232.4
4	Diabetes mellitus. (E10–E14)	433	4.4	132.2
5	Chronic lower respiratory diseases. (J40–J47)	429	4.4	131.0
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	304	3.1	92.8
7	Parkinson disease. (G20–G21)	293	3.0	89.5
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	282	2.9	86.1
9	Alzheimer disease. (G30)	260	2.6	79.4
10	Influenza and pneumonia. (J09–J18)	251	2.6	76.7
...	All other causes. (residual)	1,974	20.1	602.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, male, 85 years and over				
...	All causes.	9,763	100.0	8,533.9
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2,524	25.9	2,206.2
2	Malignant neoplasms. (C00-C97)	1,507	15.4	1,317.3
3	Cerebrovascular diseases. (I60-I69)	806	8.3	704.5
4	Alzheimer disease. (G30)	613	6.3	535.8
5	Chronic lower respiratory diseases. (J40-J47)	443	4.5	387.2
6	Influenza and pneumonia. (J09-J18)	406	4.2	354.9
7	Diabetes mellitus. (E10-E14)	362	3.7	316.4
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	285	2.9	249.1
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	273	2.8	238.6
10	Parkinson disease. (G20-G21)	246	2.5	215.0
...	All other causes. (residual)	2,298	23.5	2,008.7
Non-Hispanic Asian or Pacific Islander, female, all ages ⁴				
...	All causes.	37,644	100.0	347.7
1	Malignant neoplasms. (C00-C97)	9,547	25.4	88.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	7,363	19.6	68.0
3	Cerebrovascular diseases. (I60-I69)	3,282	8.7	30.3
4	Alzheimer disease. (G30)	2,090	5.6	19.3
5	Diabetes mellitus. (E10-E14)	1,612	4.3	14.9
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,250	3.3	11.5
7	Influenza and pneumonia. (J09-J18)	956	2.5	8.8
8	Chronic lower respiratory diseases. (J40-J47)	864	2.3	8.0
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	846	2.2	7.8
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	809	2.1	7.5
...	All other causes. (residual)	9,025	24.0	83.4
Non-Hispanic Asian or Pacific Islander, female, 1-4 years				
...	All causes.	77	100.0	17.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	18	23.4	*
2	Malignant neoplasms. (C00-C97)	13	16.9	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	9	11.7	*
4	Influenza and pneumonia. (J09-J18)	5	6.5	*
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	3	3.9	*
6	Septicemia. (A40-A41)	2	2.6	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	1	1.3	*
7	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1	1.3	*
7	Acute bronchitis and bronchiolitis. (J20-J21)	1	1.3	*
7	Hernia. (K40-K46)	1	1.3	*
7	Certain conditions originating in the perinatal period. (P00-P96)	1	1.3	*
...	All other causes. (residual)	22	28.6	4.9
Non-Hispanic Asian or Pacific Islander, female, 5-9 years				
...	All causes.	42	100.0	7.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	11	26.2	*
2	Malignant neoplasms. (C00-C97)	8	19.0	*
3	Diseases of heart. (I00-I09,I11,I13,I20-I51)	4	9.5	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	4	9.5	*
5	Septicemia. (A40-A41)	2	4.8	*
5	Influenza and pneumonia. (J09-J18)	2	4.8	*
7	Anemias. (D50-D64)	1	2.4	*
7	Cerebrovascular diseases. (I60-I69)	1	2.4	*
7	Pneumonitis due to solids and liquids. (J69)	1	2.4	*
...	All other causes. (residual)	8	19.0	*

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, female, 10–14 years				
...	All causes.	52	100.0	8.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	12	23.1	*
2	Malignant neoplasms. (C00–C97)	11	21.2	*
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8	15.4	*
4	Septicemia. (A40–A41)	3	5.8	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	3	5.8	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	2	3.8	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	3.8	*
6	Cerebrovascular diseases. (I60–I69)	2	3.8	*
6	Influenza and pneumonia. (J09–J18)	2	3.8	*
10	Anemias. (D50–D64)	1	1.9	*
10	Chronic lower respiratory diseases. (J40–J47)	1	1.9	*
10	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	1	1.9	*
...	All other causes. (residual)	4	7.7	*
Non-Hispanic Asian or Pacific Islander, female, 15–19 years				
...	All causes.	101	100.0	16.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24	23.8	3.8
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	24	23.8	3.8
3	Malignant neoplasms. (C00–C97)	16	15.8	*
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	4	4.0	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	4	4.0	*
6	Septicemia. (A40–A41)	2	2.0	*
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	2.0	*
6	Influenza and pneumonia. (J09–J18)	2	2.0	*
9	Cerebrovascular diseases. (I60–I69)	1	1.0	*
9	Chronic lower respiratory diseases. (J40–J47)	1	1.0	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	1	1.0	*
9	Complications of medical and surgical care. (Y40–Y84,Y88)	1	1.0	*
...	All other causes. (residual)	19	18.8	*
Non-Hispanic Asian or Pacific Islander, female, 20–24 years				
...	All causes.	151	100.0	21.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	46	30.5	6.6
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	44	29.1	6.3
3	Malignant neoplasms. (C00–C97)	15	9.9	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	8	5.3	*
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	5	3.3	*
6	Diabetes mellitus. (E10–E14)	4	2.6	*
6	Pregnancy, childbirth and the puerperium. (O00–O99)	4	2.6	*
8	Septicemia. (A40–A41)	2	1.3	*
8	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2	1.3	*
8	Cerebrovascular diseases. (I60–I69)	2	1.3	*
8	Influenza and pneumonia. (J09–J18)	2	1.3	*
...	All other causes. (residual)	17	11.3	*

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, female, 25–34 years				
...	All causes.	519	100.0	28.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	110	21.2	6.1
2	Malignant neoplasms. (C00–C97)	104	20.0	5.8
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	84	16.2	4.7
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	37	7.1	2.1
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	23	4.4	1.3
6	Pregnancy, childbirth and the puerperium. (O00–O99)	17	3.3	*
7	Cerebrovascular diseases. (I60–I69)	13	2.5	*
8	Diabetes mellitus. (E10–E14)	12	2.3	*
9	Chronic lower respiratory diseases. (J40–J47)	8	1.5	*
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	6	1.2	*
...	All other causes. (residual)	105	20.2	5.8
Non-Hispanic Asian or Pacific Islander, female, 35–44 years				
...	All causes.	881	100.0	50.6
1	Malignant neoplasms. (C00–C97)	338	38.4	19.4
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	90	10.2	5.2
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	72	8.2	4.1
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	68	7.7	3.9
5	Cerebrovascular diseases. (I60–I69)	40	4.5	2.3
6	Pregnancy, childbirth and the puerperium. (O00–O99)	28	3.2	1.6
7	Diabetes mellitus. (E10–E14)	23	2.6	1.3
7	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	23	2.6	1.3
9	Chronic liver disease and cirrhosis. (K70,K73–K74)	22	2.5	1.3
10	Influenza and pneumonia. (J09–J18)	14	1.6	*
...	All other causes. (residual)	163	18.5	9.4
Non-Hispanic Asian or Pacific Islander, female, 45–54 years				
...	All causes.	1,877	100.0	125.9
1	Malignant neoplasms. (C00–C97)	968	51.6	64.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	172	9.2	11.5
3	Cerebrovascular diseases. (I60–I69)	122	6.5	8.2
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	107	5.7	7.2
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	76	4.0	5.1
6	Diabetes mellitus. (E10–E14)	63	3.4	4.2
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	40	2.1	2.7
8	Influenza and pneumonia. (J09–J18)	22	1.2	1.5
9	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	21	1.1	1.4
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	18	1.0	*
...	All other causes. (residual)	268	14.3	18.0
Non-Hispanic Asian or Pacific Islander, female, 55–64 years				
...	All causes.	3,560	100.0	287.9
1	Malignant neoplasms. (C00–C97)	1,734	48.7	140.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	473	13.3	38.2
3	Cerebrovascular diseases. (I60–I69)	235	6.6	19.0
4	Diabetes mellitus. (E10–E14)	169	4.7	13.7
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	110	3.1	8.9
6	Influenza and pneumonia. (J09–J18)	61	1.7	4.9
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	57	1.6	4.6
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	57	1.6	4.6
9	Septicemia. (A40–A41)	48	1.3	3.9
9	Chronic lower respiratory diseases. (J40–J47)	48	1.3	3.9
...	All other causes. (residual)	568	16.0	45.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Non-Hispanic Asian or Pacific Islander, female, 65 years and over				
...	All causes.	30,037	100.0	2,008.8
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	6,591	21.9	440.8
2	Malignant neoplasms. (C00-C97)	6,338	21.1	423.9
3	Cerebrovascular diseases. (I60-I69)	2,864	9.5	191.5
4	Alzheimer disease. (G30)	2,072	6.9	138.6
5	Diabetes mellitus. (E10-E14)	1,340	4.5	89.6
6	Influenza and pneumonia. (J09-J18)	842	2.8	56.3
7	Chronic lower respiratory diseases. (J40-J47)	786	2.6	52.6
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	782	2.6	52.3
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	721	2.4	48.2
10	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	707	2.4	47.3
...	All other causes. (residual)	6,994	23.3	467.8
Non-Hispanic Asian or Pacific Islander, female, 65-74 years				
...	All causes.	6,048	100.0	683.7
1	Malignant neoplasms. (C00-C97)	2,364	39.1	267.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,015	16.8	114.7
3	Cerebrovascular diseases. (I60-I69)	464	7.7	52.5
4	Diabetes mellitus. (E10-E14)	326	5.4	36.9
5	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	164	2.7	18.5
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	151	2.5	17.1
7	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	110	1.8	12.4
8	Influenza and pneumonia. (J09-J18)	102	1.7	11.5
9	Chronic lower respiratory diseases. (J40-J47)	85	1.4	9.6
10	Septicemia. (A40-A41)	79	1.3	8.9
...	All other causes. (residual)	1,188	19.6	134.3
Non-Hispanic Asian or Pacific Islander, female, 75-84 years				
...	All causes.	8,853	100.0	2,107.4
1	Malignant neoplasms. (C00-C97)	2,209	25.0	525.8
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,839	20.8	437.8
3	Cerebrovascular diseases. (I60-I69)	837	9.5	199.2
4	Diabetes mellitus. (E10-E14)	479	5.4	114.0
5	Alzheimer disease. (G30)	357	4.0	85.0
6	Chronic lower respiratory diseases. (J40-J47)	258	2.9	61.4
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	238	2.7	56.7
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	229	2.6	54.5
9	Influenza and pneumonia. (J09-J18)	202	2.3	48.1
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	201	2.3	47.8
...	All other causes. (residual)	2,004	22.6	477.0
Non-Hispanic Asian or Pacific Islander, female, 85 years and over				
...	All causes.	15,136	100.0	7,944.0
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	3,737	24.7	1,961.3
2	Malignant neoplasms. (C00-C97)	1,765	11.7	926.3
3	Alzheimer disease. (G30)	1,654	10.9	868.1
4	Cerebrovascular diseases. (I60-I69)	1,563	10.3	820.3
5	Influenza and pneumonia. (J09-J18)	538	3.6	282.4
6	Diabetes mellitus. (E10-E14)	535	3.5	280.8
7	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	471	3.1	247.2
8	Chronic lower respiratory diseases. (J40-J47)	443	2.9	232.5
9	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	327	2.2	171.6
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	319	2.1	167.4
...	All other causes. (residual)	3,784	25.0	1,986.0

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, both sexes, all ages ⁴				
...	All causes.	212,397	100.0	350.7
1	Malignant neoplasms. (C00-C97)	43,079	20.3	71.1
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	41,794	19.7	69.0
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	18,874	8.9	31.2
4	Cerebrovascular diseases. (I60-I69)	11,959	5.6	19.7
5	Diabetes mellitus. (E10-E14)	10,166	4.8	16.8
6	Alzheimer disease. (G30)	8,221	3.9	13.6
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	6,877	3.2	11.4
8	Chronic lower respiratory diseases. (J40-J47)	5,700	2.7	9.4
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	4,488	2.1	7.4
10	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	4,331	2.0	7.2
...	All other causes. (residual)	56,908	26.8	94.0
Hispanic, both sexes, 1-4 years				
...	All causes.	772	100.0	18.8
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	235	30.4	5.7
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	90	11.7	2.2
3	Malignant neoplasms. (C00-C97)	78	10.1	1.9
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	41	5.3	1.0
5	Influenza and pneumonia. (J09-J18)	27	3.5	0.7
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	26	3.4	0.6
7	Cerebrovascular diseases. (I60-I69)	11	1.4	*
8	Septicemia. (A40-A41)	10	1.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	10	1.3	*
10	Chronic lower respiratory diseases. (J40-J47)	7	0.9	*
10	Certain conditions originating in the perinatal period. (P00-P96)	7	0.9	*
...	All other causes. (residual)	230	29.8	5.6
Hispanic, both sexes, 5-9 years				
...	All causes.	510	100.0	9.7
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	156	30.6	3.0
2	Malignant neoplasms. (C00-C97)	103	20.2	2.0
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	45	8.8	0.9
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	24	4.7	0.5
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	14	2.7	*
6	Influenza and pneumonia. (J09-J18)	12	2.4	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	8	1.6	*
7	Chronic lower respiratory diseases. (J40-J47)	8	1.6	*
9	Septicemia. (A40-A41)	7	1.4	*
10	Certain conditions originating in the perinatal period. (P00-P96)	6	1.2	*
...	All other causes. (residual)	127	24.9	2.4
Hispanic, both sexes, 10-14 years				
...	All causes.	671	100.0	12.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	161	24.0	3.0
2	Malignant neoplasms. (C00-C97)	110	16.4	2.1
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	92	13.7	1.7
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	46	6.9	0.9
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	45	6.7	0.8
6	Cerebrovascular diseases. (I60-I69)	15	2.2	*
7	Influenza and pneumonia. (J09-J18)	14	2.1	*
8	Diseases of heart. (I00-I09,I11,I13,I20-I51)	13	1.9	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	12	1.8	*
10	Chronic lower respiratory diseases. (J40-J47)	8	1.2	*
...	All other causes. (residual)	155	23.1	2.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, both sexes, 15–19 years				
...	All causes.	2,188	100.0	43.4
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	859	39.3	17.0
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	385	17.6	7.6
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	374	17.1	7.4
4	Malignant neoplasms. (C00–C97)	163	7.4	3.2
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	38	1.7	0.8
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	35	1.6	0.7
7	Cerebrovascular diseases. (I60–I69)	15	0.7	*
8	Influenza and pneumonia. (J09–J18)	14	0.6	*
9	Legal intervention. (Y35,Y89.0)	11	0.5	*
10	Diabetes mellitus. (E10–E14)	8	0.4	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	8	0.4	*
...	All other causes. (residual)	278	12.7	5.5
Hispanic, both sexes, 20–24 years				
...	All causes.	3,866	100.0	79.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,730	44.7	35.7
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	669	17.3	13.8
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	513	13.3	10.6
4	Malignant neoplasms. (C00–C97)	229	5.9	4.7
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	91	2.4	1.9
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	52	1.3	1.1
7	Pregnancy, childbirth and the puerperium. (O00–O99)	31	0.8	0.6
8	Cerebrovascular diseases. (I60–I69)	29	0.8	0.6
9	Chronic lower respiratory diseases. (J40–J47)	22	0.6	0.5
10	Diabetes mellitus. (E10–E14)	21	0.5	0.4
...	All other causes. (residual)	479	12.4	9.9
Hispanic, both sexes, 25–34 years				
...	All causes.	9,269	100.0	97.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,811	41.1	40.0
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,090	11.8	11.4
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	905	9.8	9.5
4	Malignant neoplasms. (C00–C97)	790	8.5	8.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	452	4.9	4.7
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	255	2.8	2.7
7	Diabetes mellitus. (E10–E14)	128	1.4	1.3
8	Cerebrovascular diseases. (I60–I69)	106	1.1	1.1
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	85	0.9	0.9
10	Influenza and pneumonia. (J09–J18)	80	0.9	0.8
...	All other causes. (residual)	1,567	16.9	16.5
Hispanic, both sexes, 35–44 years				
...	All causes.	11,929	100.0	137.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,352	28.1	38.7
2	Malignant neoplasms. (C00–C97)	1,861	15.6	21.5
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,278	10.7	14.8
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	774	6.5	8.9
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	750	6.3	8.7
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	586	4.9	6.8
7	Cerebrovascular diseases. (I60–I69)	345	2.9	4.0
8	Diabetes mellitus. (E10–E14)	340	2.9	3.9
9	Influenza and pneumonia. (J09–J18)	153	1.3	1.8
10	Human immunodeficiency virus (HIV) disease. (B20–B24)	135	1.1	1.6
...	All other causes. (residual)	2,355	19.7	27.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, both sexes, 45–54 years				
...	All causes.	19,062	100.0	267.4
1	Malignant neoplasms. (C00–C97)	4,414	23.2	61.9
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	3,069	16.1	43.1
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,828	14.8	39.7
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,437	7.5	20.2
5	Diabetes mellitus. (E10–E14)	1,023	5.4	14.4
6	Cerebrovascular diseases. (I60–I69)	798	4.2	11.2
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	623	3.3	8.7
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	329	1.7	4.6
9	Influenza and pneumonia. (J09–J18)	317	1.7	4.4
10	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	301	1.6	4.2
...	All other causes. (residual)	3,923	20.6	55.0
Hispanic, both sexes, 55–64 years				
...	All causes.	31,042	100.0	611.4
1	Malignant neoplasms. (C00–C97)	8,909	28.7	175.5
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	6,064	19.5	119.4
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,331	7.5	45.9
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,022	6.5	39.8
5	Diabetes mellitus. (E10–E14)	1,934	6.2	38.1
6	Cerebrovascular diseases. (I60–I69)	1,348	4.3	26.6
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	693	2.2	13.6
8	Chronic lower respiratory diseases. (J40–J47)	567	1.8	11.2
9	Influenza and pneumonia. (J09–J18)	478	1.5	9.4
10	Septicemia. (A40–A41)	469	1.5	9.2
...	All other causes. (residual)	6,227	20.1	122.7
Hispanic, both sexes, 65 years and over				
...	All causes.	128,471	100.0	2,769.4
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	30,700	23.9	661.8
2	Malignant neoplasms. (C00–C97)	26,414	20.6	569.4
3	Cerebrovascular diseases. (I60–I69)	9,270	7.2	199.8
4	Alzheimer disease. (G30)	8,093	6.3	174.5
5	Diabetes mellitus. (E10–E14)	6,706	5.2	144.6
6	Chronic lower respiratory diseases. (J40–J47)	4,803	3.7	103.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	3,258	2.5	70.2
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,222	2.5	69.5
9	Influenza and pneumonia. (J09–J18)	2,664	2.1	57.4
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	2,404	1.9	51.8
...	All other causes. (residual)	30,937	24.1	666.9
Hispanic, both sexes, 65–74 years				
...	All causes.	37,337	100.0	1,323.0
1	Malignant neoplasms. (C00–C97)	10,945	29.3	387.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	7,880	21.1	279.2
3	Diabetes mellitus. (E10–E14)	2,631	7.0	93.2
4	Cerebrovascular diseases. (I60–I69)	1,960	5.2	69.5
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,424	3.8	50.5
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,163	3.1	41.2
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,094	2.9	38.8
8	Chronic lower respiratory diseases. (J40–J47)	1,069	2.9	37.9
9	Influenza and pneumonia. (J09–J18)	685	1.8	24.3
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	595	1.6	21.1
...	All other causes. (residual)	7,891	21.1	279.6

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, both sexes, 75–84 years				
...	All causes.	42,375	100.0	3,240.3
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	9,677	22.8	740.0
2	Malignant neoplasms. (C00–C97)	9,490	22.4	725.7
3	Cerebrovascular diseases. (I60–I69)	2,988	7.1	228.5
4	Diabetes mellitus. (E10–E14)	2,396	5.7	183.2
5	Alzheimer disease. (G30)	2,218	5.2	169.6
6	Chronic lower respiratory diseases. (J40–J47)	1,688	4.0	129.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,168	2.8	89.3
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,026	2.4	78.5
9	Influenza and pneumonia. (J09–J18)	898	2.1	68.7
10	Parkinson disease. (G20–G21)	893	2.1	68.3
...	All other causes. (residual)	9,933	23.4	759.5
Hispanic, both sexes, 85 years and over				
...	All causes.	48,759	100.0	9,577.6
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	13,143	27.0	2,581.6
2	Malignant neoplasms. (C00–C97)	5,979	12.3	1,174.4
3	Alzheimer disease. (G30)	5,338	10.9	1,048.5
4	Cerebrovascular diseases. (I60–I69)	4,322	8.9	849.0
5	Chronic lower respiratory diseases. (J40–J47)	2,046	4.2	401.9
6	Diabetes mellitus. (E10–E14)	1,679	3.4	329.8
7	Influenza and pneumonia. (J09–J18)	1,081	2.2	212.3
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,060	2.2	208.2
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,033	2.1	202.9
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	996	2.0	195.6
...	All other causes. (residual)	12,082	24.8	2,373.2
Hispanic, male, all ages ⁴				
...	All causes.	117,683	100.0	384.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	23,713	20.1	77.6
2	Malignant neoplasms. (C00–C97)	22,320	19.0	73.0
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	14,147	12.0	46.3
4	Cerebrovascular diseases. (I60–I69)	5,649	4.8	18.5
5	Diabetes mellitus. (E10–E14)	5,617	4.8	18.4
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	4,781	4.1	15.6
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3,445	2.9	11.3
8	Chronic lower respiratory diseases. (J40–J47)	2,923	2.5	9.6
9	Alzheimer disease. (G30)	2,590	2.2	8.5
10	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2,534	2.2	8.3
...	All other causes. (residual)	29,964	25.5	98.0
Hispanic, male, 1–4 years				
...	All causes.	429	100.0	20.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	143	33.3	6.8
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	42	9.8	2.0
3	Malignant neoplasms. (C00–C97)	40	9.3	1.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	24	5.6	1.1
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	16	3.7	*
6	Influenza and pneumonia. (J09–J18)	14	3.3	*
7	Cerebrovascular diseases. (I60–I69)	8	1.9	*
8	Septicemia. (A40–A41)	6	1.4	*
9	Meningitis. (G00,G03)	4	0.9	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	3	0.7	*
10	Chronic lower respiratory diseases. (J40–J47)	3	0.7	*
10	Certain conditions originating in the perinatal period. (P00–P96)	3	0.7	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	3	0.7	*
...	All other causes. (residual)	120	28.0	5.7

See footnotes at end of table.

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, male, 5–9 years				
...	All causes.	273	100.0	10.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	84	30.8	3.1
2	Malignant neoplasms. (C00–C97)	52	19.0	1.9
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	23	8.4	0.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	16	5.9	*
5	Chronic lower respiratory diseases. (J40–J47)	7	2.6	*
6	Influenza and pneumonia. (J09–J18)	6	2.2	*
7	Septicemia. (A40–A41)	5	1.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	5	1.8	*
7	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5	1.8	*
10	Cerebrovascular diseases. (I60–I69)	3	1.1	*
10	Certain conditions originating in the perinatal period. (P00–P96)	3	1.1	*
10	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3	1.1	*
...	All other causes. (residual)	61	22.3	2.3
Hispanic, male, 10–14 years				
...	All causes.	404	100.0	14.9
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	108	26.7	4.0
2	Malignant neoplasms. (C00–C97)	63	15.6	2.3
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	53	13.1	2.0
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	36	8.9	1.3
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	23	5.7	0.8
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	8	2.0	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	7	1.7	*
8	Influenza and pneumonia. (J09–J18)	6	1.5	*
9	Cerebrovascular diseases. (I60–I69)	5	1.2	*
9	Chronic lower respiratory diseases. (J40–J47)	5	1.2	*
...	All other causes. (residual)	90	22.3	3.3
Hispanic, male, 15–19 years				
...	All causes.	1,614	100.0	62.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	636	39.4	24.8
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	319	19.8	12.4
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	297	18.4	11.6
4	Malignant neoplasms. (C00–C97)	101	6.3	3.9
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	25	1.5	1.0
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	20	1.2	0.8
7	Legal intervention. (Y35,Y89.0)	9	0.6	*
8	Cerebrovascular diseases. (I60–I69)	8	0.5	*
9	Influenza and pneumonia. (J09–J18)	6	0.4	*
10	Diabetes mellitus. (E10–E14)	5	0.3	*
10	Chronic lower respiratory diseases. (J40–J47)	5	0.3	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	5	0.3	*
...	All other causes. (residual)	178	11.0	6.9

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, male, 20–24 years				
...	All causes.	2,957	100.0	119.0
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,398	47.3	56.2
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	544	18.4	21.9
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	442	14.9	17.8
4	Malignant neoplasms. (C00–C97)	142	4.8	5.7
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	55	1.9	2.2
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	22	0.7	0.9
7	Cerebrovascular diseases. (I60–I69)	17	0.6	*
8	Chronic lower respiratory diseases. (J40–J47)	15	0.5	*
9	Influenza and pneumonia. (J09–J18)	12	0.4	*
10	Diabetes mellitus. (E10–E14)	11	0.4	*
...	All other causes. (residual)	299	10.1	12.0
Hispanic, male, 25–34 years				
...	All causes.	6,957	100.0	139.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,061	44.0	61.5
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	888	12.8	17.8
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	765	11.0	15.4
4	Malignant neoplasms. (C00–C97)	413	5.9	8.3
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	346	5.0	7.0
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	196	2.8	3.9
7	Diabetes mellitus. (E10–E14)	86	1.2	1.7
8	Human immunodeficiency virus (HIV) disease. (B20–B24)	73	1.0	1.5
9	Cerebrovascular diseases. (I60–I69)	61	0.9	1.2
10	Influenza and pneumonia. (J09–J18)	50	0.7	1.0
...	All other causes. (residual)	1,018	14.6	20.4
Hispanic, male, 35–44 years				
...	All causes.	8,169	100.0	183.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,704	33.1	60.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	941	11.5	21.1
3	Malignant neoplasms. (C00–C97)	771	9.4	17.3
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	629	7.7	14.1
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	564	6.9	12.6
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	468	5.7	10.5
7	Diabetes mellitus. (E10–E14)	219	2.7	4.9
8	Cerebrovascular diseases. (I60–I69)	210	2.6	4.7
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	107	1.3	2.4
10	Influenza and pneumonia. (J09–J18)	98	1.2	2.2
...	All other causes. (residual)	1,458	17.8	32.7
Hispanic, male, 45–54 years				
...	All causes.	12,572	100.0	350.1
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,357	18.7	65.6
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,237	17.8	62.3
3	Malignant neoplasms. (C00–C97)	2,044	16.3	56.9
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,125	8.9	31.3
5	Diabetes mellitus. (E10–E14)	676	5.4	18.8
6	Cerebrovascular diseases. (I60–I69)	524	4.2	14.6
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	467	3.7	13.0
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	233	1.9	6.5
9	Influenza and pneumonia. (J09–J18)	217	1.7	6.0
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	203	1.6	5.7
...	All other causes. (residual)	2,489	19.8	69.3

Table 1-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, male, 55–64 years				
...	All causes.	19,693	100.0	794.7
1	Malignant neoplasms. (C00–C97)	4,718	24.0	190.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4,380	22.2	176.8
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,816	9.2	73.3
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,495	7.6	60.3
5	Diabetes mellitus. (E10–E14)	1,213	6.2	49.0
6	Cerebrovascular diseases. (I60–I69)	846	4.3	34.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	442	2.2	17.8
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	316	1.6	12.8
9	Chronic lower respiratory diseases. (J40–J47)	313	1.6	12.6
10	Septicemia. (A40–A41)	294	1.5	11.9
...	All other causes. (residual)	3,860	19.6	155.8
Hispanic, male, 65 years and over				
...	All causes.	62,035	100.0	3,065.3
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	15,556	25.1	768.6
2	Malignant neoplasms. (C00–C97)	13,971	22.5	690.3
3	Cerebrovascular diseases. (I60–I69)	3,960	6.4	195.7
4	Diabetes mellitus. (E10–E14)	3,405	5.5	168.2
5	Alzheimer disease. (G30)	2,532	4.1	125.1
6	Chronic lower respiratory diseases. (J40–J47)	2,421	3.9	119.6
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,847	3.0	91.3
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,602	2.6	79.2
9	Chronic liver disease and cirrhosis. (K70,K73–K74)	1,396	2.3	69.0
10	Influenza and pneumonia. (J09–J18)	1,321	2.1	65.3
...	All other causes. (residual)	14,024	22.6	692.9
Hispanic, male, 65–74 years				
...	All causes.	21,604	100.0	1,671.6
1	Malignant neoplasms. (C00–C97)	6,054	28.0	468.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5,051	23.4	390.8
3	Diabetes mellitus. (E10–E14)	1,535	7.1	118.8
4	Cerebrovascular diseases. (I60–I69)	1,112	5.1	86.0
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	901	4.2	69.7
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	784	3.6	60.7
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	617	2.9	47.7
8	Chronic lower respiratory diseases. (J40–J47)	612	2.8	47.4
9	Influenza and pneumonia. (J09–J18)	403	1.9	31.2
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	308	1.4	23.8
...	All other causes. (residual)	4,227	19.6	327.1
Hispanic, male, 75–84 years				
...	All causes.	21,286	100.0	3,898.2
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5,176	24.3	947.9
2	Malignant neoplasms. (C00–C97)	5,056	23.8	925.9
3	Cerebrovascular diseases. (I60–I69)	1,340	6.3	245.4
4	Diabetes mellitus. (E10–E14)	1,181	5.5	216.3
5	Chronic lower respiratory diseases. (J40–J47)	894	4.2	163.7
6	Alzheimer disease. (G30)	808	3.8	148.0
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	582	2.7	106.6
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	558	2.6	102.2
9	Parkinson disease. (G20–G21)	525	2.5	96.1
10	Influenza and pneumonia. (J09–J18)	481	2.3	88.1
...	All other causes. (residual)	4,685	22.0	858.0

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, male, 85 years and over				
...	All causes.	19,145	100.0	10,330.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	5,329	27.8	2,875.5
2	Malignant neoplasms. (C00-C97)	2,861	14.9	1,543.8
3	Cerebrovascular diseases. (I60-I69)	1,508	7.9	813.7
4	Alzheimer disease. (G30)	1,494	7.8	806.2
5	Chronic lower respiratory diseases. (J40-J47)	915	4.8	493.7
6	Diabetes mellitus. (E10-E14)	689	3.6	371.8
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	481	2.5	259.5
8	Influenza and pneumonia. (J09-J18)	437	2.3	235.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	427	2.2	230.4
10	Parkinson disease. (G20-G21)	424	2.2	228.8
...	All other causes. (residual)	4,580	23.9	2,471.4
Hispanic, female, all ages ⁴				
...	All causes.	94,714	100.0	315.7
1	Malignant neoplasms. (C00-C97)	20,759	21.9	69.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	18,081	19.1	60.3
3	Cerebrovascular diseases. (I60-I69)	6,310	6.7	21.0
4	Alzheimer disease. (G30)	5,631	5.9	18.8
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	4,727	5.0	15.8
6	Diabetes mellitus. (E10-E14)	4,549	4.8	15.2
7	Chronic lower respiratory diseases. (J40-J47)	2,777	2.9	9.3
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	2,132	2.3	7.1
9	Chronic liver disease and cirrhosis. (K70,K73-K74)	2,096	2.2	7.0
10	Influenza and pneumonia. (J09-J18)	1,780	1.9	5.9
...	All other causes. (residual)	25,872	27.3	86.2
Hispanic, female, 1-4 years				
...	All causes.	343	100.0	17.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	92	26.8	4.6
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	48	14.0	2.4
3	Malignant neoplasms. (C00-C97)	38	11.1	1.9
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	17	5.0	*
5	Influenza and pneumonia. (J09-J18)	13	3.8	*
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	10	2.9	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	7	2.0	*
8	Septicemia. (A40-A41)	4	1.2	*
8	Chronic lower respiratory diseases. (J40-J47)	4	1.2	*
8	Certain conditions originating in the perinatal period. (P00-P96)	4	1.2	*
...	All other causes. (residual)	106	30.9	5.3
Hispanic, female, 5-9 years				
...	All causes.	237	100.0	9.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	72	30.4	2.8
2	Malignant neoplasms. (C00-C97)	51	21.5	2.0
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	22	9.3	0.9
4	Diseases of heart. (I00-I09,I11,I13,I20-I51)	9	3.8	*
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	8	3.4	*
6	Influenza and pneumonia. (J09-J18)	6	2.5	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	3	1.3	*
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	3	1.3	*
7	Certain conditions originating in the perinatal period. (P00-P96)	3	1.3	*
10	Septicemia. (A40-A41)	2	0.8	*
10	Complications of medical and surgical care. (Y40-Y84,Y88)	2	0.8	*
...	All other causes. (residual)	56	23.6	2.2

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, female, 10–14 years				
...	All causes.	267	100.0	10.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	53	19.9	2.0
2	Malignant neoplasms. (C00–C97)	47	17.6	1.8
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	39	14.6	1.5
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	22	8.2	0.8
5	Cerebrovascular diseases. (I60–I69)	10	3.7	*
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	10	3.7	*
7	Influenza and pneumonia. (J09–J18)	8	3.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	5	1.9	*
8	Diseases of heart. (I00–I09,I11,I13,I20–I51)	5	1.9	*
10	Septicemia. (A40–A41)	3	1.1	*
10	Diabetes mellitus. (E10–E14)	3	1.1	*
10	Chronic lower respiratory diseases. (J40–J47)	3	1.1	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	3	1.1	*
...	All other causes. (residual)	56	21.0	2.1
Hispanic, female, 15–19 years				
...	All causes.	574	100.0	23.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	223	38.9	9.0
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	88	15.3	3.6
3	Malignant neoplasms. (C00–C97)	62	10.8	2.5
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	55	9.6	2.2
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	15	2.6	*
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	13	2.3	*
7	Influenza and pneumonia. (J09–J18)	8	1.4	*
8	Cerebrovascular diseases. (I60–I69)	7	1.2	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	5	0.9	*
10	Diabetes mellitus. (E10–E14)	3	0.5	*
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	3	0.5	*
10	Complications of medical and surgical care. (Y40–Y84,Y88)	3	0.5	*
...	All other causes. (residual)	89	15.5	3.6
Hispanic, female, 20–24 years				
...	All causes.	909	100.0	38.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	332	36.5	14.1
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	125	13.8	5.3
3	Malignant neoplasms. (C00–C97)	87	9.6	3.7
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	71	7.8	3.0
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	36	4.0	1.5
6	Pregnancy, childbirth and the puerperium. (O00–O99)	31	3.4	1.3
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	30	3.3	1.3
8	Cerebrovascular diseases. (I60–I69)	12	1.3	*
9	Diabetes mellitus. (E10–E14)	10	1.1	*
10	Influenza and pneumonia. (J09–J18)	8	0.9	*
...	All other causes. (residual)	167	18.4	7.1

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, female, 25–34 years				
...	All causes.	2,312	100.0	50.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	750	32.4	16.5
2	Malignant neoplasms. (C00–C97)	377	16.3	8.3
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	202	8.7	4.4
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	140	6.1	3.1
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	106	4.6	2.3
6	Pregnancy, childbirth and the puerperium. (O00–O99)	77	3.3	1.7
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	59	2.6	1.3
8	Cerebrovascular diseases. (I60–I69)	45	1.9	1.0
9	Diabetes mellitus. (E10–E14)	42	1.8	0.9
10	Influenza and pneumonia. (J09–J18)	30	1.3	0.7
...	All other causes. (residual)	484	20.9	10.6
Hispanic, female, 35–44 years				
...	All causes.	3,760	100.0	89.6
1	Malignant neoplasms. (C00–C97)	1,090	29.0	26.0
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	648	17.2	15.4
3	Diseases of heart. (I00–I09,I11,I13,I20–I51)	337	9.0	8.0
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	186	4.9	4.4
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	145	3.9	3.5
6	Cerebrovascular diseases. (I60–I69)	135	3.6	3.2
7	Diabetes mellitus. (E10–E14)	121	3.2	2.9
8	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	118	3.1	2.8
9	Pregnancy, childbirth and the puerperium. (O00–O99)	60	1.6	1.4
10	Influenza and pneumonia. (J09–J18)	55	1.5	1.3
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	55	1.5	1.3
...	All other causes. (residual)	810	21.5	19.3
Hispanic, female, 45–54 years				
...	All causes.	6,490	100.0	183.5
1	Malignant neoplasms. (C00–C97)	2,370	36.5	67.0
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	712	11.0	20.1
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	591	9.1	16.7
4	Diabetes mellitus. (E10–E14)	347	5.3	9.8
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	312	4.8	8.8
6	Cerebrovascular diseases. (I60–I69)	274	4.2	7.7
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	156	2.4	4.4
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	126	1.9	3.6
9	Septicemia. (A40–A41)	114	1.8	3.2
10	Influenza and pneumonia. (J09–J18)	100	1.5	2.8
...	All other causes. (residual)	1,388	21.4	39.2
Hispanic, female, 55–64 years				
...	All causes.	11,349	100.0	436.7
1	Malignant neoplasms. (C00–C97)	4,191	36.9	161.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,684	14.8	64.8
3	Diabetes mellitus. (E10–E14)	721	6.4	27.7
4	Chronic liver disease and cirrhosis. (K70,K73–K74)	527	4.6	20.3
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	515	4.5	19.8
6	Cerebrovascular diseases. (I60–I69)	502	4.4	19.3
7	Chronic lower respiratory diseases. (J40–J47)	254	2.2	9.8
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	251	2.2	9.7
9	Influenza and pneumonia. (J09–J18)	197	1.7	7.6
10	Septicemia. (A40–A41)	175	1.5	6.7
...	All other causes. (residual)	2,332	20.5	89.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, female, 65 years and over				
...	All causes.	66,436	100.0	2,540.4
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	15,144	22.8	579.1
2	Malignant neoplasms. (C00-C97)	12,443	18.7	475.8
3	Alzheimer disease. (G30)	5,561	8.4	212.6
4	Cerebrovascular diseases. (I60-I69)	5,310	8.0	203.0
5	Diabetes mellitus. (E10-E14)	3,301	5.0	126.2
6	Chronic lower respiratory diseases. (J40-J47)	2,382	3.6	91.1
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	1,656	2.5	63.3
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,375	2.1	52.6
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,353	2.0	51.7
10	Influenza and pneumonia. (J09-J18)	1,343	2.0	51.4
...	All other causes. (residual)	16,568	24.9	633.5
Hispanic, female, 65-74 years				
...	All causes.	15,733	100.0	1,028.5
1	Malignant neoplasms. (C00-C97)	4,891	31.1	319.7
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2,829	18.0	184.9
3	Diabetes mellitus. (E10-E14)	1,096	7.0	71.6
4	Cerebrovascular diseases. (I60-I69)	848	5.4	55.4
5	Chronic liver disease and cirrhosis. (K70,K73-K74)	523	3.3	34.2
6	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	477	3.0	31.2
7	Chronic lower respiratory diseases. (J40-J47)	457	2.9	29.9
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	379	2.4	24.8
9	Alzheimer disease. (G30)	307	2.0	20.1
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	287	1.8	18.8
...	All other causes. (residual)	3,639	23.1	237.9
Hispanic, female, 75-84 years				
...	All causes.	21,089	100.0	2,768.6
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	4,501	21.3	590.9
2	Malignant neoplasms. (C00-C97)	4,434	21.0	582.1
3	Cerebrovascular diseases. (I60-I69)	1,648	7.8	216.4
4	Alzheimer disease. (G30)	1,410	6.7	185.1
5	Diabetes mellitus. (E10-E14)	1,215	5.8	159.5
6	Chronic lower respiratory diseases. (J40-J47)	794	3.8	104.2
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	610	2.9	80.1
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	444	2.1	58.3
9	Influenza and pneumonia. (J09-J18)	417	2.0	54.7
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	416	2.0	54.6
...	All other causes. (residual)	5,200	24.7	682.7

Table I-1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are per 100,000 population in specified group. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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	Number ^{2,3}	Percent of total deaths	Death rate ^{2,3}
Hispanic, female, 85 years and over				
...	All causes.	29,614	100.0	9,146.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,814	26.4	2,413.4
2	Alzheimer disease (G30)	3,844	13.0	1,187.3
3	Malignant neoplasms (C00-C97)	3,118	10.5	963.0
4	Cerebrovascular diseases (I60-I69)	2,814	9.5	869.1
5	Chronic lower respiratory diseases (J40-J47)	1,131	3.8	349.3
6	Diabetes mellitus (E10-E14)	990	3.3	305.8
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	650	2.2	200.8
8	Influenza and pneumonia (J09-J18)	644	2.2	198.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	569	1.9	175.7
10	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	552	1.9	170.5
...	All other causes (residual)	7,488	25.3	2,312.7

... Category not applicable.

* Rate 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 are not distributed among age groups.

³Data for origin not stated are included in "all races and origins" but are not distributed among race and Hispanic-origin groups.

⁴Includes deaths for under 1 year.

NOTE: Multiple-race data reported according to 1997 OMB standards are bridged to the single-race categories of 1977 OMB standards.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Infants, all races and origins, both sexes				
...	All causes.	20,921	100.0	558.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4,301	20.6	114.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,445	16.5	91.9
3	Accidents (unintentional injuries). (V01–X59)	1,266	6.1	33.8
4	Sudden infant death syndrome (R95)	1,248	6.0	33.3
5	Newborn affected by maternal complications of pregnancy. (P01)	1,245	6.0	33.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	742	3.5	19.8
7	Bacterial sepsis of newborn (P36)	603	2.9	16.1
8	Respiratory distress of newborn (P22)	424	2.0	11.3
9	Diseases of the circulatory system. (I00–I99)	406	1.9	10.8
10	Necrotizing enterocolitis of newborn (P77)	354	1.7	9.4
...	All other causes (residual)	6,887	32.9	183.8
Infants, all races and origins, male				
...	All causes.	11,674	100.0	608.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,248	19.3	117.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,964	16.8	102.4
3	Accidents (unintentional injuries). (V01–X59)	753	6.5	39.3
4	Sudden infant death syndrome (R95)	709	6.1	37.0
5	Newborn affected by maternal complications of pregnancy. (P01)	704	6.0	36.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	404	3.5	21.1
7	Bacterial sepsis of newborn (P36)	344	2.9	17.9
8	Respiratory distress of newborn (P22)	247	2.1	12.9
9	Diseases of the circulatory system. (I00–I99)	227	1.9	11.8
10	Necrotizing enterocolitis of newborn (P77)	191	1.6	10.0
...	All other causes (residual)	3,883	33.3	202.5
Infants, all races and origins, female				
...	All causes.	9,247	100.0	505.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,053	22.2	112.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,481	16.0	80.9
3	Newborn affected by maternal complications of pregnancy. (P01)	541	5.9	29.6
4	Sudden infant death syndrome (R95)	539	5.8	29.5
5	Accidents (unintentional injuries). (V01–X59)	513	5.5	28.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	338	3.7	18.5
7	Bacterial sepsis of newborn (P36)	259	2.8	14.2
8	Diseases of the circulatory system. (I00–I99)	179	1.9	9.8
9	Respiratory distress of newborn (P22)	177	1.9	9.7
10	Necrotizing enterocolitis of newborn (P77)	163	1.8	8.9
...	All other causes (residual)	3,004	32.5	164.1
Infants, non-Hispanic white, both sexes				
...	All causes.	8,686	100.0	444.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,075	23.9	106.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,149	13.2	58.8
3	Accidents (unintentional injuries). (V01–X59)	619	7.1	31.7
4	Sudden infant death syndrome (R95)	518	6.0	26.5
5	Newborn affected by maternal complications of pregnancy. (P01)	425	4.9	21.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	295	3.4	15.1
7	Bacterial sepsis of newborn (P36)	241	2.8	12.3
8	Diseases of the circulatory system. (I00–I99)	186	2.1	9.5
9	Respiratory distress of newborn (P22)	185	2.1	9.5
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	163	1.9	8.3
...	All other causes (residual)	2,830	32.6	144.8

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Infants, non-Hispanic white, male				
...	All causes.	4,900	100.0	489.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,089	22.2	108.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	668	13.6	66.7
3	Accidents (unintentional injuries). (V01–X59)	370	7.6	37.0
4	Sudden infant death syndrome (R95)	307	6.3	30.7
5	Newborn affected by maternal complications of pregnancy. (P01)	229	4.7	22.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	157	3.2	15.7
7	Bacterial sepsis of newborn (P36)	136	2.8	13.6
8	Respiratory distress of newborn (P22)	106	2.2	10.6
9	Diseases of the circulatory system. (I00–I99)	103	2.1	10.3
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	87	1.8	8.7
...	All other causes (residual)	1,648	33.6	164.6
Infants, non-Hispanic white, female				
...	All causes.	3,786	100.0	397.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	986	26.0	103.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	481	12.7	50.5
3	Accidents (unintentional injuries). (V01–X59)	249	6.6	26.1
4	Sudden infant death syndrome (R95)	211	5.6	22.1
5	Newborn affected by maternal complications of pregnancy. (P01)	196	5.2	20.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	138	3.6	14.5
7	Bacterial sepsis of newborn (P36)	105	2.8	11.0
8	Diseases of the circulatory system. (I00–I99)	83	2.2	8.7
9	Respiratory distress of newborn (P22)	79	2.1	8.3
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	76	2.0	8.0
...	All other causes (residual)	1,182	31.2	124.0
Infants, non-Hispanic black, both sexes				
...	All causes.	6,365	100.0	1,103.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,331	20.9	230.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	853	13.4	147.9
3	Sudden infant death syndrome (R95)	453	7.1	78.6
4	Newborn affected by maternal complications of pregnancy. (P01)	395	6.2	68.5
4	Accidents (unintentional injuries). (V01–X59)	395	6.2	68.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	219	3.4	38.0
7	Bacterial sepsis of newborn (P36)	194	3.0	33.6
8	Necrotizing enterocolitis of newborn (P77)	127	2.0	22.0
9	Respiratory distress of newborn (P22)	124	1.9	21.5
10	Diseases of the circulatory system. (I00–I99)	113	1.8	19.6
...	All other causes (residual)	2,161	34.0	374.7
Infants, non-Hispanic black, male				
...	All causes.	3,477	100.0	1,186.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	742	21.3	253.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	435	12.5	148.4
3	Sudden infant death syndrome (R95)	241	6.9	82.2
4	Newborn affected by maternal complications of pregnancy. (P01)	233	6.7	79.5
5	Accidents (unintentional injuries). (V01–X59)	232	6.7	79.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	115	3.3	39.2
7	Bacterial sepsis of newborn (P36)	111	3.2	37.9
8	Respiratory distress of newborn (P22)	68	2.0	23.2
9	Diseases of the circulatory system. (I00–I99)	65	1.9	22.2
9	Necrotizing enterocolitis of newborn (P77)	65	1.9	22.2
...	All other causes (residual)	1,170	33.6	399.3

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Infants, non-Hispanic black, female				
...	All causes.	2,888	100.0	1,018.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	589	20.4	207.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	418	14.5	147.4
3	Sudden infant death syndrome (R95)	212	7.3	74.7
4	Accidents (unintentional injuries). (V01–X59)	163	5.6	57.5
5	Newborn affected by maternal complications of pregnancy. (P01)	162	5.6	57.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	104	3.6	36.7
7	Bacterial sepsis of newborn (P36)	83	2.9	29.3
8	Necrotizing enterocolitis of newborn (P77)	62	2.1	21.9
9	Respiratory distress of newborn (P22)	56	1.9	19.7
10	Diseases of the circulatory system. (I00–I99)	48	1.7	16.9
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	48	1.7	16.9
...	All other causes (residual)	943	32.7	332.5
Infants, non-Hispanic American Indian or Alaska Native, both sexes				
...	All causes.	261	100.0	795.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	44	16.9	134.1
2	Sudden infant death syndrome (R95)	31	11.9	94.5
3	Accidents (unintentional injuries). (V01–X59)	30	11.5	91.4
4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	7.7	61.0
5	Newborn affected by maternal complications of pregnancy. (P01)	12	4.6	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	11	4.2	*
7	Influenza and pneumonia. (J09–J18)	6	2.3	*
8	Diseases of the circulatory system. (I00–I99)	5	1.9	*
8	Hydrops fetalis not due to hemolytic disease. (P83.2)	5	1.9	*
10	Acute bronchitis and acute bronchiolitis (J20–J21)	4	1.5	*
...	All other causes (residual)	93	35.6	283.5
Infants, non-Hispanic American Indian or Alaska Native, male				
...	All causes.	145	100.0	864.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	16.6	143.1
2	Accidents (unintentional injuries). (V01–X59)	21	14.5	125.2
3	Sudden infant death syndrome (R95)	19	13.1	*
4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	13	9.0	*
5	Newborn affected by maternal complications of pregnancy. (P01)	8	5.5	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	5	3.4	*
7	Diseases of the circulatory system. (I00–I99)	4	2.8	*
8	Influenza and pneumonia. (J09–J18)	3	2.1	*
9	Septicemia (A40–A41)	2	1.4	*
9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	2	1.4	*
9	Bacterial sepsis of newborn (P36)	2	1.4	*
9	Hydrops fetalis not due to hemolytic disease. (P83.2)	2	1.4	*
...	All other causes (residual)	40	27.6	238.5

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Infants, non-Hispanic American Indian or Alaska Native, female				
...	All causes.	116	100.0	723.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	17.2	124.8
2	Sudden infant death syndrome (R95)	12	10.3	*
3	Accidents (unintentional injuries). (V01–X59)	9	7.8	*
4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	7	6.0	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.2	*
6	Newborn affected by maternal complications of pregnancy. (P01)	4	3.4	*
7	Influenza and pneumonia. (J09–J18)	3	2.6	*
7	Acute bronchitis and acute bronchiolitis (J20–J21)	3	2.6	*
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	2.6	*
7	Hydrops fetalis not due to hemolytic disease. (P83.2)	3	2.6	*
...	All other causes (residual)	46	39.7	287.0
Infants, non-Hispanic Asian or Pacific Islander, both sexes				
...	All causes.	797	100.0	304.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	169	21.2	64.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	160	20.1	61.2
3	Newborn affected by maternal complications of pregnancy. (P01)	68	8.5	26.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	37	4.6	14.1
5	Accidents (unintentional injuries). (V01–X59)	35	4.4	13.4
6	Bacterial sepsis of newborn (P36)	28	3.5	10.7
7	Sudden infant death syndrome (R95)	26	3.3	9.9
8	Diseases of the circulatory system. (I00–I99)	20	2.5	7.6
9	Respiratory distress of newborn (P22)	14	1.8	*
10	Necrotizing enterocolitis of newborn (P77)	10	1.3	*
...	All other causes (residual)	230	28.9	87.9
Infants, non-Hispanic Asian or Pacific Islander, male				
...	All causes.	452	100.0	333.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	93	20.6	68.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	86	19.0	63.4
3	Newborn affected by maternal complications of pregnancy. (P01)	38	8.4	28.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	5.1	17.0
5	Accidents (unintentional injuries). (V01–X59)	20	4.4	14.7
6	Bacterial sepsis of newborn (P36)	19	4.2	*
7	Sudden infant death syndrome (R95)	13	2.9	*
8	Diseases of the circulatory system. (I00–I99)	11	2.4	*
9	Respiratory distress of newborn (P22)	7	1.5	*
10	Septicemia (A40–A41)	6	1.3	*
10	Necrotizing enterocolitis of newborn (P77)	6	1.3	*
...	All other causes (residual)	130	28.8	95.9
Infants, non-Hispanic Asian or Pacific Islander, female				
...	All causes.	345	100.0	273.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	83	24.1	65.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	67	19.4	53.2
3	Newborn affected by maternal complications of pregnancy. (P01)	30	8.7	23.8
4	Accidents (unintentional injuries). (V01–X59)	15	4.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	14	4.1	*
6	Sudden infant death syndrome (R95)	13	3.8	*
7	Diseases of the circulatory system. (I00–I99)	9	2.6	*
7	Bacterial sepsis of newborn (P36)	9	2.6	*
9	Respiratory distress of newborn (P22)	7	2.0	*
9	Hydrops fetalis not due to hemolytic disease. (P83.2)	7	2.0	*
...	All other causes (residual)	91	26.4	72.2

See footnotes at end of table.

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Infants, Hispanic, both sexes				
...	All causes	4,607	100.0	519.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,138	24.7	128.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	702	15.2	79.2
3	Newborn affected by maternal complications of pregnancy (P01)	320	6.9	36.1
4	Sudden infant death syndrome (R95)	217	4.7	24.5
5	Accidents (unintentional injuries) (V01–X59)	184	4.0	20.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	167	3.6	18.8
7	Bacterial sepsis of newborn (P36)	135	2.9	15.2
8	Respiratory distress of newborn (P22)	100	2.2	11.3
9	Neonatal hemorrhage (P50–P52,P54)	84	1.8	9.5
10	Necrotizing enterocolitis of newborn (P77)	83	1.8	9.4
...	All other causes (residual)	1,477	32.1	166.6
Infants, Hispanic, male				
...	All causes	2,571	100.0	568.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	590	22.9	130.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	406	15.8	89.7
3	Newborn affected by maternal complications of pregnancy (P01)	177	6.9	39.1
4	Sudden infant death syndrome (R95)	126	4.9	27.8
5	Accidents (unintentional injuries) (V01–X59)	108	4.2	23.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	97	3.8	21.4
7	Bacterial sepsis of newborn (P36)	75	2.9	16.6
8	Respiratory distress of newborn (P22)	66	2.6	14.6
9	Necrotizing enterocolitis of newborn (P77)	53	2.1	11.7
10	Neonatal hemorrhage (P50–P52,P54)	47	1.8	10.4
...	All other causes (residual)	826	32.1	182.5
Infants, Hispanic, female				
...	All causes	2,036	100.0	469.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	548	26.9	126.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	296	14.5	68.2
3	Newborn affected by maternal complications of pregnancy (P01)	143	7.0	33.0
4	Sudden infant death syndrome (R95)	91	4.5	21.0
5	Accidents (unintentional injuries) (V01–X59)	76	3.7	17.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	70	3.4	16.1
7	Bacterial sepsis of newborn (P36)	60	2.9	13.8
8	Diseases of the circulatory system (I00–I99)	38	1.9	8.8
9	Neonatal hemorrhage (P50–P52,P54)	37	1.8	8.5
10	Respiratory distress of newborn (P22)	34	1.7	7.8
...	All other causes (residual)	643	31.6	148.2
Neonates, all races and origins, both sexes				
...	All causes	13,801	100.0	368.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,374	24.4	90.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,047	22.1	81.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,240	9.0	33.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	731	5.3	19.5
5	Bacterial sepsis of newborn (P36)	579	4.2	15.5
6	Respiratory distress of newborn (P22)	409	3.0	10.9
7	Neonatal hemorrhage (P50–P52,P54)	335	2.4	8.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	320	2.3	8.5
9	Necrotizing enterocolitis of newborn (P77)	312	2.3	8.3
10	Atelectasis (P28.0–P28.1)	230	1.7	6.1
...	All other causes (residual)	3,224	23.4	86.0

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Neonates, all races and origins, male				
...	All causes.	7,684	100.0	400.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,927	25.1	100.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,620	21.1	84.5
3	Newborn affected by maternal complications of pregnancy (P01)	703	9.1	36.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	400	5.2	20.9
5	Bacterial sepsis of newborn (P36)	329	4.3	17.2
6	Respiratory distress of newborn (P22)	242	3.1	12.6
7	Neonatal hemorrhage. (P50–P52,P54)	184	2.4	9.6
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	171	2.2	8.9
9	Necrotizing enterocolitis of newborn (P77)	164	2.1	8.6
10	Atelectasis (P28.0–P28.1)	137	1.8	7.1
...	All other causes (residual)	1,807	23.5	94.2
Neonates, all races and origins, female				
...	All causes.	6,117	100.0	334.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,447	23.7	79.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,427	23.3	78.0
3	Newborn affected by maternal complications of pregnancy (P01)	537	8.8	29.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	331	5.4	18.1
5	Bacterial sepsis of newborn (P36)	250	4.1	13.7
6	Respiratory distress of newborn (P22)	167	2.7	9.1
7	Neonatal hemorrhage. (P50–P52,P54)	151	2.5	8.3
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	149	2.4	8.1
9	Necrotizing enterocolitis of newborn (P77)	148	2.4	8.1
10	Atelectasis (P28.0–P28.1)	93	1.5	5.1
...	All other causes (residual)	1,417	23.2	77.4
Neonates, non-Hispanic white, both sexes				
...	All causes.	5,723	100.0	292.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,516	26.5	77.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,121	19.6	57.4
3	Newborn affected by maternal complications of pregnancy (P01)	422	7.4	21.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	291	5.1	14.9
5	Bacterial sepsis of newborn (P36)	234	4.1	12.0
6	Respiratory distress of newborn (P22)	180	3.1	9.2
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	156	2.7	8.0
8	Neonatal hemorrhage. (P50–P52,P54)	152	2.7	7.8
9	Necrotizing enterocolitis of newborn (P77)	114	2.0	5.8
10	Atelectasis (P28.0–P28.1)	110	1.9	5.6
...	All other causes (residual)	1,427	24.9	73.0
Neonates, non-Hispanic white, male				
...	All causes.	3,192	100.0	318.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	795	24.9	79.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	655	20.5	65.4
3	Newborn affected by maternal complications of pregnancy (P01)	228	7.1	22.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	156	4.9	15.6
5	Bacterial sepsis of newborn (P36)	133	4.2	13.3
6	Respiratory distress of newborn (P22)	104	3.3	10.4
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	84	2.6	8.4
8	Neonatal hemorrhage. (P50–P52,P54)	80	2.5	8.0
9	Atelectasis (P28.0–P28.1)	72	2.3	7.2
10	Necrotizing enterocolitis of newborn (P77)	54	1.7	5.4
...	All other causes (residual)	831	26.0	83.0

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Neonates, non-Hispanic white, female				
...	All causes.	2,531	100.0	265.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	721	28.5	75.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	466	18.4	48.9
3	Newborn affected by maternal complications of pregnancy. (P01)	194	7.7	20.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	135	5.3	14.2
5	Bacterial sepsis of newborn (P36)	101	4.0	10.6
6	Respiratory distress of newborn (P22)	76	3.0	8.0
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	72	2.8	7.6
7	Neonatal hemorrhage. (P50–P52,P54)	72	2.8	7.6
9	Necrotizing enterocolitis of newborn (P77)	60	2.4	6.3
10	Accidents (unintentional injuries). (V01–X59)	42	1.7	4.4
...	All other causes (residual)	592	23.4	62.1
Neonates, non-Hispanic black, both sexes				
...	All causes.	4,023	100.0	697.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,302	32.4	225.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	554	13.8	96.1
3	Newborn affected by maternal complications of pregnancy. (P01)	393	9.8	68.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	215	5.3	37.3
5	Bacterial sepsis of newborn (P36)	185	4.6	32.1
6	Respiratory distress of newborn (P22)	121	3.0	21.0
7	Necrotizing enterocolitis of newborn (P77)	110	2.7	19.1
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	98	2.4	17.0
9	Neonatal hemorrhage. (P50–P52,P54)	86	2.1	14.9
10	Atelectasis (P28.0–P28.1)	60	1.5	10.4
...	All other causes (residual)	899	22.3	155.9
Neonates, non-Hispanic black, male				
...	All causes.	2,200	100.0	750.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	727	33.0	248.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	296	13.5	101.0
3	Newborn affected by maternal complications of pregnancy. (P01)	233	10.6	79.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	112	5.1	38.2
5	Bacterial sepsis of newborn (P36)	103	4.7	35.1
6	Respiratory distress of newborn (P22)	68	3.1	23.2
7	Necrotizing enterocolitis of newborn (P77)	56	2.5	19.1
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	51	2.3	17.4
9	Neonatal hemorrhage. (P50–P52,P54)	49	2.2	16.7
10	Atelectasis (P28.0–P28.1)	32	1.5	10.9
...	All other causes (residual)	473	21.5	161.4
Neonates, non-Hispanic black, female				
...	All causes.	1,823	100.0	642.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	575	31.5	202.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	258	14.2	91.0
3	Newborn affected by maternal complications of pregnancy. (P01)	160	8.8	56.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	103	5.7	36.3
5	Bacterial sepsis of newborn (P36)	82	4.5	28.9
6	Necrotizing enterocolitis of newborn (P77)	54	3.0	19.0
7	Respiratory distress of newborn (P22)	53	2.9	18.7
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	47	2.6	16.6
9	Neonatal hemorrhage. (P50–P52,P54)	37	2.0	13.0
10	Atelectasis (P28.0–P28.1)	28	1.5	9.9
...	All other causes (residual)	426	23.4	150.2

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Neonates, non-Hispanic American Indian or Alaska Native, both sexes				
...	All causes.	133	100.0	405.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	22.6	91.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	14.3	*
3	Newborn affected by maternal complications of pregnancy. (P01)	12	9.0	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	11	8.3	*
5	Sudden infant death syndrome (R95)	7	5.3	*
6	Hydrops fetalis not due to hemolytic disease. (P83.2)	5	3.8	*
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	2.3	*
7	Necrotizing enterocolitis of newborn (P77)	3	2.3	*
7	Accidents (unintentional injuries). (V01–X59)	3	2.3	*
10	Newborn affected by maternal hypertensive disorders (P00.0)	2	1.5	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	2	1.5	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.5	*
10	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.5	*
10	Atelectasis (P28.0–P28.1)	2	1.5	*
10	Bacterial sepsis of newborn (P36)	2	1.5	*
10	Hematological disorders (P60–P61)	2	1.5	*
...	All other causes (residual)	26	19.5	79.3
Neonates, non-Hispanic American Indian or Alaska Native, male				
...	All causes.	68	100.0	405.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	22.1	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	17.6	*
3	Newborn affected by maternal complications of pregnancy. (P01)	8	11.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	5	7.4	*
5	Sudden infant death syndrome (R95)	3	4.4	*
6	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	2	2.9	*
6	Bacterial sepsis of newborn (P36)	2	2.9	*
6	Hydrops fetalis not due to hemolytic disease. (P83.2)	2	2.9	*
6	Accidents (unintentional injuries). (V01–X59)	2	2.9	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism. (D50–D89)	1	1.5	*
10	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.5	*
10	Newborn affected by other complications of labor and delivery. (P03)	1	1.5	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.5	*
10	Birth trauma. (P10–P15)	1	1.5	*
10	Neonatal aspiration syndromes (P24)	1	1.5	*
10	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.5	*
10	Neonatal hemorrhage. (P50–P52, P54)	1	1.5	*
10	Hematological disorders (P60–P61)	1	1.5	*
10	Necrotizing enterocolitis of newborn (P77)	1	1.5	*
...	All other causes (residual)	7	10.3	*

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Neonates, non-Hispanic American Indian or Alaska Native, female				
...	All causes.	65	100.0	405.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	23.1	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	7	10.8	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	6	9.2	*
4	Newborn affected by maternal complications of pregnancy. (P01)	4	6.2	*
4	Sudden infant death syndrome (R95)	4	6.2	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	3	4.6	*
6	Hydrops fetalis not due to hemolytic disease. (P83.2)	3	4.6	*
8	Atelectasis (P28.0–P28.1)	2	3.1	*
8	Necrotizing enterocolitis of newborn (P77)	2	3.1	*
10	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.5	*
10	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.5	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.5	*
10	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.5	*
10	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice. (P55–P59)	1	1.5	*
10	Hematological disorders (P60–P61)	1	1.5	*
10	Accidents (unintentional injuries). (V01–X59)	1	1.5	*
...	All other causes (residual)	12	18.5	*
Neonates, non-Hispanic Asian or Pacific Islander, both sexes				
...	All causes.	560	100.0	214.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	167	29.8	63.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	105	18.8	40.1
3	Newborn affected by maternal complications of pregnancy. (P01)	68	12.1	26.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	37	6.6	14.1
5	Bacterial sepsis of newborn (P36)	27	4.8	10.3
6	Respiratory distress of newborn (P22)	11	2.0	*
7	Necrotizing enterocolitis of newborn (P77)	9	1.6	*
8	Hydrops fetalis not due to hemolytic disease. (P83.2)	8	1.4	*
9	Diseases of the circulatory system. (I00–I99)	7	1.3	*
9	Atelectasis (P28.0–P28.1)	7	1.3	*
9	Neonatal hemorrhage. (P50–P52,P54)	7	1.3	*
...	All other causes (residual)	107	19.1	40.9
Neonates, non-Hispanic Asian or Pacific Islander, male				
...	All causes.	318	100.0	234.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	85	26.7	62.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	69	21.7	50.9
3	Newborn affected by maternal complications of pregnancy. (P01)	38	11.9	28.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	7.2	17.0
5	Bacterial sepsis of newborn (P36)	18	5.7	*
6	Respiratory distress of newborn (P22)	7	2.2	*
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	5	1.6	*
7	Neonatal hemorrhage. (P50–P52,P54)	5	1.6	*
7	Necrotizing enterocolitis of newborn (P77)	5	1.6	*
10	Diseases of the circulatory system. (I00–I99)	4	1.3	*
10	Pulmonary hemorrhage originating in the perinatal period (P26)	4	1.3	*
...	All other causes (residual)	55	17.3	40.6

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Neonates, non-Hispanic Asian or Pacific Islander, female				
...	All causes	242	100.0	192.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	82	33.9	65.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	14.9	28.6
3	Newborn affected by maternal complications of pregnancy (P01)	30	12.4	23.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	14	5.8	*
5	Bacterial sepsis of newborn (P36)	9	3.7	*
6	Hydrops fetalis not due to hemolytic disease (P83.2)	6	2.5	*
7	Respiratory distress of newborn (P22)	4	1.7	*
7	Atelectasis (P28.0–P28.1)	4	1.7	*
7	Necrotizing enterocolitis of newborn (P77)	4	1.7	*
10	Diseases of the circulatory system (I00–I99)	3	1.2	*
...	All other causes (residual)	50	20.7	39.7
Neonates, Hispanic, both sexes				
...	All causes	3,179	100.0	358.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	813	25.6	91.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	692	21.8	78.1
3	Newborn affected by maternal complications of pregnancy (P01)	320	10.1	36.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	164	5.2	18.5
5	Bacterial sepsis of newborn (P36)	128	4.0	14.4
6	Respiratory distress of newborn (P22)	96	3.0	10.8
7	Neonatal hemorrhage (P50–P52,P54)	83	2.6	9.4
8	Necrotizing enterocolitis of newborn (P77)	73	2.3	8.2
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	57	1.8	6.4
10	Atelectasis (P28.0–P28.1)	50	1.6	5.6
...	All other causes (residual)	703	22.1	79.3
Neonates, Hispanic, male				
...	All causes	1,790	100.0	395.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	429	24.0	94.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	400	22.3	88.4
3	Newborn affected by maternal complications of pregnancy (P01)	177	9.9	39.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	97	5.4	21.4
5	Bacterial sepsis of newborn (P36)	72	4.0	15.9
6	Respiratory distress of newborn (P22)	63	3.5	13.9
7	Neonatal hemorrhage (P50–P52,P54)	46	2.6	10.2
7	Necrotizing enterocolitis of newborn (P77)	46	2.6	10.2
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	31	1.7	6.9
10	Atelectasis (P28.0–P28.1)	30	1.7	6.6
...	All other causes (residual)	399	22.3	88.2
Neonates, Hispanic, female				
...	All causes	1,389	100.0	320.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	384	27.6	88.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	292	21.0	67.3
3	Newborn affected by maternal complications of pregnancy (P01)	143	10.3	33.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	67	4.8	15.4
5	Bacterial sepsis of newborn (P36)	56	4.0	12.9
6	Neonatal hemorrhage (P50–P52,P54)	37	2.7	8.5
7	Respiratory distress of newborn (P22)	33	2.4	7.6
8	Necrotizing enterocolitis of newborn (P77)	27	1.9	6.2
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	26	1.9	6.0
10	Atelectasis (P28.0–P28.1)	20	1.4	4.6
...	All other causes (residual)	304	21.9	70.1

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, all races and origins, both sexes				
...	All causes.	7,120	100.0	190.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,254	17.6	33.5
2	Accidents (unintentional injuries). (V01–X59)	1,125	15.8	30.0
3	Sudden infant death syndrome (R95)	1,110	15.6	29.6
4	Diseases of the circulatory system. (I00–I99)	326	4.6	8.7
5	Assault (homicide). (*U01,X85–Y09)	247	3.5	6.6
6	Diarrhea and gastroenteritis of infectious origin (A09)	180	2.5	4.8
7	Influenza and pneumonia. (J09–J18)	156	2.2	4.2
8	Chronic respiratory disease originating in the perinatal period (P27)	148	2.1	3.9
9	Septicemia (A40–A41)	131	1.8	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	71	1.0	1.9
...	All other causes (residual)	2,372	33.3	63.3
Postneonates, all races and origins, male				
...	All causes.	3,990	100.0	208.1
1	Accidents (unintentional injuries). (V01–X59)	674	16.9	35.2
2	Sudden infant death syndrome (R95)	645	16.2	33.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	628	15.7	32.8
4	Diseases of the circulatory system. (I00–I99)	177	4.4	9.2
5	Assault (homicide). (*U01,X85–Y09)	148	3.7	7.7
6	Diarrhea and gastroenteritis of infectious origin (A09)	97	2.4	5.1
7	Influenza and pneumonia. (J09–J18)	91	2.3	4.7
8	Chronic respiratory disease originating in the perinatal period (P27)	86	2.2	4.5
9	Septicemia (A40–A41)	67	1.7	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	0.9	1.9
...	All other causes (residual)	1,340	33.6	69.9
Postneonates, all races and origins, female				
...	All causes.	3,130	100.0	171.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	626	20.0	34.2
2	Sudden infant death syndrome (R95)	465	14.9	25.4
3	Accidents (unintentional injuries). (V01–X59)	451	14.4	24.6
4	Diseases of the circulatory system. (I00–I99)	149	4.8	8.1
5	Assault (homicide). (*U01,X85–Y09)	99	3.2	5.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	83	2.7	4.5
7	Influenza and pneumonia. (J09–J18)	65	2.1	3.6
8	Septicemia (A40–A41)	64	2.0	3.5
9	Chronic respiratory disease originating in the perinatal period (P27)	62	2.0	3.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	34	1.1	1.9
...	All other causes (residual)	1,032	33.0	56.4
Postneonates, non-Hispanic white, both sexes				
...	All causes.	2,963	100.0	151.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	559	18.9	28.6
2	Accidents (unintentional injuries). (V01–X59)	534	18.0	27.3
3	Sudden infant death syndrome (R95)	460	15.5	23.5
4	Diseases of the circulatory system. (I00–I99)	144	4.9	7.4
5	Assault (homicide). (*U01,X85–Y09)	95	3.2	4.9
6	Diarrhea and gastroenteritis of infectious origin (A09)	59	2.0	3.0
7	Influenza and pneumonia. (J09–J18)	58	2.0	3.0
8	Chronic respiratory disease originating in the perinatal period (P27)	53	1.8	2.7
9	Septicemia (A40–A41)	40	1.3	2.0
10	Malignant neoplasms. (C00–C97)	30	1.0	1.5
...	All other causes (residual)	931	31.4	47.6

See footnotes at end of table.

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, non-Hispanic white, male				
...	All causes.	1,708	100.0	170.6
1	Accidents (unintentional injuries). (V01–X59)	327	19.1	32.7
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	294	17.2	29.4
3	Sudden infant death syndrome. (R95)	278	16.3	27.8
4	Diseases of the circulatory system. (I00–I99)	75	4.4	7.5
5	Assault (homicide). (*U01,X85–Y09)	56	3.3	5.6
6	Diarrhea and gastroenteritis of infectious origin. (A09)	35	2.0	3.5
7	Influenza and pneumonia. (J09–J18)	31	1.8	3.1
7	Chronic respiratory disease originating in the perinatal period. (P27)	31	1.8	3.1
9	Septicemia. (A40–A41)	22	1.3	2.2
10	Malignant neoplasms. (C00–C97)	19	1.1	*
...	All other causes. (residual)	540	31.6	53.9
Postneonates, non-Hispanic white, female				
...	All causes.	1,255	100.0	131.7
1	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	265	21.1	27.8
2	Accidents (unintentional injuries). (V01–X59)	207	16.5	21.7
3	Sudden infant death syndrome. (R95)	182	14.5	19.1
4	Diseases of the circulatory system. (I00–I99)	69	5.5	7.2
5	Assault (homicide). (*U01,X85–Y09)	39	3.1	4.1
6	Influenza and pneumonia. (J09–J18)	27	2.2	2.8
7	Diarrhea and gastroenteritis of infectious origin. (A09)	24	1.9	2.5
8	Chronic respiratory disease originating in the perinatal period. (P27)	22	1.8	2.3
9	Septicemia. (A40–A41)	18	1.4	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	15	1.2	*
...	All other causes. (residual)	387	30.8	40.6
Postneonates, non-Hispanic black, both sexes				
...	All causes.	2,342	100.0	406.1
1	Sudden infant death syndrome. (R95)	406	17.3	70.4
2	Accidents (unintentional injuries). (V01–X59)	361	15.4	62.6
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	299	12.8	51.8
4	Diseases of the circulatory system. (I00–I99)	99	4.2	17.2
5	Assault (homicide). (*U01,X85–Y09)	98	4.2	17.0
6	Diarrhea and gastroenteritis of infectious origin. (A09)	75	3.2	13.0
7	Septicemia. (A40–A41)	61	2.6	10.6
8	Chronic respiratory disease originating in the perinatal period. (P27)	60	2.6	10.4
9	Influenza and pneumonia. (J09–J18)	57	2.4	9.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	29	1.2	5.0
...	All other causes. (residual)	797	34.0	138.2
Postneonates, non-Hispanic black, male				
...	All causes.	1,277	100.0	435.8
1	Sudden infant death syndrome. (R95)	219	17.1	74.7
2	Accidents (unintentional injuries). (V01–X59)	209	16.4	71.3
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	139	10.9	47.4
4	Diseases of the circulatory system. (I00–I99)	58	4.5	19.8
4	Assault (homicide). (*U01,X85–Y09)	58	4.5	19.8
6	Diarrhea and gastroenteritis of infectious origin. (A09)	41	3.2	14.0
7	Influenza and pneumonia. (J09–J18)	35	2.7	11.9
8	Chronic respiratory disease originating in the perinatal period. (P27)	34	2.7	11.6
9	Septicemia. (A40–A41)	25	2.0	8.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	15	1.2	*
...	All other causes. (residual)	444	34.8	151.5

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, non-Hispanic black, female				
...	All causes.	1,065	100.0	375.5
1	Sudden infant death syndrome (R95)	187	17.6	65.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	160	15.0	56.4
3	Accidents (unintentional injuries) (V01–X59)	152	14.3	53.6
4	Diseases of the circulatory system (I00–I99)	41	3.8	14.5
5	Assault (homicide) (*U01,X85–Y09)	40	3.8	14.1
6	Septicemia (A40–A41)	36	3.4	12.7
7	Diarrhea and gastroenteritis of infectious origin (A09)	34	3.2	12.0
8	Chronic respiratory disease originating in the perinatal period (P27)	26	2.4	9.2
9	Influenza and pneumonia (J09–J18)	22	2.1	7.8
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.3	*
...	All other causes (residual)	353	33.1	124.4
Postneonates, non-Hispanic American Indian or Alaska Native, both sexes				
...	All causes.	128	100.0	390.2
1	Accidents (unintentional injuries) (V01–X59)	27	21.1	82.3
2	Sudden infant death syndrome (R95)	24	18.8	73.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	10.9	*
4	Influenza and pneumonia (J09–J18)	6	4.7	*
5	Diseases of the circulatory system (I00–I99)	5	3.9	*
6	Acute bronchitis and acute bronchiolitis (J20–J21)	4	3.1	*
7	Assault (homicide) (*U01,X85–Y09)	3	2.3	*
8	Septicemia (A40–A41)	2	1.6	*
8	Acute upper respiratory infections (J00–J06)	2	1.6	*
10	Diarrhea and gastroenteritis of infectious origin (A09)	1	0.8	*
10	Meningococcal infection (A39)	1	0.8	*
10	Meningitis (G00,G03)	1	0.8	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)	1	0.8	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.8	*
10	Congenital pneumonia (P23)	1	0.8	*
...	All other causes (residual)	35	27.3	106.7
Postneonates, non-Hispanic American Indian or Alaska Native, male				
...	All causes.	77	100.0	459.0
1	Accidents (unintentional injuries) (V01–X59)	19	24.7	*
2	Sudden infant death syndrome (R95)	16	20.8	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	11.7	*
4	Diseases of the circulatory system (I00–I99)	4	5.2	*
5	Influenza and pneumonia (J09–J18)	3	3.9	*
6	Septicemia (A40–A41)	2	2.6	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.3	*
7	Acute upper respiratory infections (J00–J06)	1	1.3	*
7	Acute bronchitis and acute bronchiolitis (J20–J21)	1	1.3	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.3	*
7	Assault (homicide) (*U01,X85–Y09)	1	1.3	*
...	All other causes (residual)	19	24.7	*

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, non-Hispanic American Indian or Alaska Native, female				
...	All causes.	51	100.0	318.2
1	Sudden infant death syndrome (R95)	8	15.7	*
1	Accidents (unintentional injuries). (V01–X59)	8	15.7	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	9.8	*
4	Influenza and pneumonia. (J09–J18)	3	5.9	*
4	Acute bronchitis and acute bronchiolitis (J20–J21)	3	5.9	*
6	Assault (homicide). (*U01,X85–Y09)	2	3.9	*
7	Meningococcal infection (A39)	1	2.0	*
7	Meningitis (G00,G03)	1	2.0	*
7	Diseases of the circulatory system. (I00–I99)	1	2.0	*
7	Acute upper respiratory infections (J00–J06)	1	2.0	*
7	Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)	1	2.0	*
7	Congenital pneumonia (P23)	1	2.0	*
...	All other causes (residual)	16	31.4	*
Postneonates, non-Hispanic Asian or Pacific Islander, both sexes				
...	All causes.	237	100.0	90.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	23.2	21.0
2	Accidents (unintentional injuries). (V01–X59)	33	13.9	12.6
3	Sudden infant death syndrome (R95)	24	10.1	9.2
4	Diseases of the circulatory system. (I00–I99)	13	5.5	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	6	2.5	*
5	Septicemia (A40–A41)	6	2.5	*
7	Influenza and pneumonia. (J09–J18)	5	2.1	*
7	Chronic respiratory disease originating in the perinatal period (P27)	5	2.1	*
9	Malignant neoplasms. (C00–C97)	4	1.7	*
9	Assault (homicide). (*U01,X85–Y09)	4	1.7	*
...	All other causes (residual)	82	34.6	31.3
Postneonates, non-Hispanic Asian or Pacific Islander, male				
...	All causes.	134	100.0	98.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	17.9	17.7
2	Accidents (unintentional injuries). (V01–X59)	20	14.9	14.7
3	Sudden infant death syndrome (R95)	13	9.7	*
4	Diseases of the circulatory system. (I00–I99)	7	5.2	*
5	Septicemia (A40–A41)	6	4.5	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	4	3.0	*
6	Influenza and pneumonia. (J09–J18)	4	3.0	*
6	Chronic respiratory disease originating in the perinatal period (P27)	4	3.0	*
9	Assault (homicide). (*U01,X85–Y09)	3	2.2	*
10	Malignant neoplasms. (C00–C97)	2	1.5	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism. (D50–D89)	2	1.5	*
...	All other causes (residual)	45	33.6	33.2

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, non-Hispanic Asian or Pacific Islander, female				
...	All causes.	103	100.0	81.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	31	30.1	24.6
2	Accidents (unintentional injuries). (V01–X59)	13	12.6	*
3	Sudden infant death syndrome (R95)	11	10.7	*
4	Diseases of the circulatory system. (I00–I99)	6	5.8	*
5	Respiratory distress of newborn (P22)	3	2.9	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.9	*
6	Malignant neoplasms. (C00–C97)	2	1.9	*
6	Slow fetal growth and fetal malnutrition (P05)	2	1.9	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	1	1.0	*
9	Infantile spinal muscular atrophy, type I (Werdnig–Hoffman). (G12.0)	1	1.0	*
9	Infantile cerebral palsy (G80)	1	1.0	*
9	Influenza and pneumonia. (J09–J18)	1	1.0	*
9	Bronchitis, chronic and unspecified. (J40–J42)	1	1.0	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	1	1.0	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.0	*
9	Birth trauma. (P10–P15)	1	1.0	*
9	Chronic respiratory disease originating in the perinatal period (P27)	1	1.0	*
9	Hydrops fetalis not due to hemolytic disease. (P83.2)	1	1.0	*
9	Assault (homicide). (*U01,X85–Y09)	1	1.0	*
...	All other causes (residual)	22	21.4	17.5
Postneonates, Hispanic, both sexes				
...	All causes.	1,428	100.0	161.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	325	22.8	36.7
2	Sudden infant death syndrome (R95)	193	13.5	21.8
3	Accidents (unintentional injuries). (V01–X59)	168	11.8	19.0
4	Diseases of the circulatory system. (I00–I99)	64	4.5	7.2
5	Assault (homicide). (*U01,X85–Y09)	47	3.3	5.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	37	2.6	4.2
7	Chronic respiratory disease originating in the perinatal period (P27)	30	2.1	3.4
8	Influenza and pneumonia. (J09–J18)	29	2.0	3.3
9	Septicemia (A40–A41)	22	1.5	2.5
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	11	0.8	*
...	All other causes (residual)	502	35.2	56.6
Postneonates, Hispanic, male				
...	All causes.	781	100.0	172.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	161	20.6	35.6
2	Sudden infant death syndrome (R95)	116	14.9	25.6
3	Accidents (unintentional injuries). (V01–X59)	98	12.5	21.7
4	Diseases of the circulatory system. (I00–I99)	32	4.1	7.1
5	Assault (homicide). (*U01,X85–Y09)	30	3.8	6.6
6	Influenza and pneumonia. (J09–J18)	17	2.2	*
6	Chronic respiratory disease originating in the perinatal period (P27)	17	2.2	*
8	Diarrhea and gastroenteritis of infectious origin (A09)	15	1.9	*
9	Septicemia (A40–A41)	12	1.5	*
10	Necrotizing enterocolitis of newborn (P77)	7	0.9	*
...	All other causes (residual)	276	35.3	61.0

Table 1–2. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by bridged race and Hispanic origin and sex: United States, 2019—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black 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), age, race and Hispanic origin, and sex	Number ²	Percent of total deaths	Mortality rate ²
Postneonates, Hispanic, female				
...	All causes.	647	100.0	149.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	164	25.3	37.8
2	Sudden infant death syndrome (R95)	77	11.9	17.7
3	Accidents (unintentional injuries). (V01–X59)	70	10.8	16.1
4	Diseases of the circulatory system. (I00–I99)	32	4.9	7.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	22	3.4	5.1
6	Assault (homicide). (*U01,X85–Y09)	17	2.6	*
7	Chronic respiratory disease originating in the perinatal period (P27)	13	2.0	*
8	Influenza and pneumonia. (J09–J18)	12	1.9	*
9	Septicemia (A40–A41)	10	1.5	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	7	1.1	*
...	All other causes (residual)	223	34.5	51.4

... Category not applicable.

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

¹Based on number of deaths.

²Data for origin not stated are included in “all races and origins” but are not distributed among race and Hispanic-origin groups.

NOTE: Multiple-race data reported according to 1997 OMB standards are bridged to the single-race categories of 1977 OMB standards.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table I-3. Estimated population, by age group, bridged race and Hispanic origin, and sex: United States, July 1, 2019

Age group (years)	Non-Hispanic white			Non-Hispanic black			Non-Hispanic American Indian or Alaska Native			Non-Hispanic Asian or Pacific Islander			Hispanic		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	200,905,474	99,079,071	101,826,403	43,235,803	20,716,167	22,519,636	2,765,443	1,355,989	1,409,454	20,760,566	9,935,060	10,825,506	60,572,237	30,571,037	30,001,200
Under 1	1,972,635	1,010,139	962,496	580,525	296,282	284,243	38,079	19,393	18,686	208,334	106,909	101,425	983,479	502,394	481,085
1-4	8,190,567	4,199,634	3,990,933	2,414,378	1,225,510	1,188,868	155,756	79,390	76,366	922,198	473,980	448,218	4,110,732	2,095,576	2,015,156
5-9	10,471,662	5,369,030	5,102,632	3,081,617	1,566,107	1,515,510	204,290	103,715	100,575	1,194,501	612,613	581,888	5,243,825	2,671,297	2,572,528
10-14	10,889,498	5,576,441	5,313,057	3,150,634	1,598,587	1,552,047	206,020	104,113	101,907	1,228,355	623,000	605,355	5,323,761	2,716,120	2,607,641
15-19	11,403,536	5,846,221	5,557,315	3,140,977	1,592,719	1,548,258	204,949	103,978	100,971	1,265,060	634,399	630,661	5,040,048	2,568,290	2,471,758
20-24	11,897,898	6,103,245	5,794,653	3,275,549	1,660,340	1,615,209	209,672	105,952	103,720	1,405,279	709,701	695,578	4,844,542	2,485,514	2,359,028
25-34	25,647,346	13,043,826	12,603,520	6,805,237	3,384,452	3,420,785	425,352	214,703	210,649	3,537,123	1,738,001	1,799,122	9,525,263	4,978,198	4,547,065
35-44	23,895,398	12,014,881	11,880,517	5,481,457	2,602,104	2,879,353	337,912	166,172	171,740	3,287,892	1,547,983	1,739,909	8,656,485	4,460,940	4,195,545
45-54	25,413,830	12,679,273	12,734,557	5,212,527	2,437,980	2,774,547	319,577	154,503	165,074	2,800,760	1,309,308	1,491,452	7,128,208	3,590,902	3,537,306
55-64	29,728,546	14,521,436	15,207,110	5,036,258	2,305,314	2,730,944	331,068	155,403	175,665	2,275,737	1,039,073	1,236,664	5,076,928	2,477,993	2,598,935
65 and over	41,394,558	18,714,945	22,679,613	5,056,644	2,046,772	3,009,872	332,768	148,667	184,101	2,635,327	1,140,093	1,495,234	4,638,966	2,023,813	2,615,153
65-74	23,716,452	11,260,390	12,456,062	3,149,591	1,350,622	1,798,969	212,383	97,842	114,541	1,582,888	698,279	884,609	2,822,119	1,292,446	1,529,673
75-84	12,436,703	5,547,449	6,889,254	1,387,735	537,651	850,084	90,180	39,668	50,512	747,503	327,411	420,092	1,307,751	546,044	761,707
85 and over	5,241,403	1,907,106	3,334,297	519,318	158,499	360,819	30,205	11,157	19,048	304,936	114,403	190,533	509,096	185,323	323,773

NOTES: Population estimates are based on U.S. Census 2010. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget standards.

SOURCE: U.S. Census Bureau.