

Deaths: Leading Causes for 2018

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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, 2018

[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.	2,839,205	100.0	867.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	655,381	23.1	200.3
2	Malignant neoplasms. (C00-C97)	599,274	21.1	183.2
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	167,127	5.9	51.1
4	Chronic lower respiratory diseases (J40-J47)	159,486	5.6	48.7
5	Cerebrovascular diseases (I60-I69)	147,810	5.2	45.2
6	Alzheimer disease (G30)	122,019	4.3	37.3
7	Diabetes mellitus (E10-E14)	84,946	3.0	26.0
8	Influenza and pneumonia. (J09-J18)	59,120	2.1	18.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	51,386	1.8	15.7
10	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	48,344	1.7	14.8
...	All other causes (residual)	744,312	26.2	227.5
All races and origins, both sexes, 1-4 years				
...	All causes.	3,830	100.0	24.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,226	32.0	7.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	384	10.0	2.4
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	353	9.2	2.2
4	Malignant neoplasms. (C00-C97)	326	8.5	2.0
5	Influenza and pneumonia. (J09-J18)	122	3.2	0.8
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	115	3.0	0.7
7	Certain conditions originating in the perinatal period. (P00-P96)	62	1.6	0.4
8	Septicemia (A40-A41)	54	1.4	0.3
9	Chronic lower respiratory diseases (J40-J47)	50	1.3	0.3
10	Cerebrovascular diseases (I60-I69)	43	1.1	0.3
...	All other causes (residual)	1,095	28.6	6.9
All races and origins, both sexes, 5-9 years				
...	All causes.	2,330	100.0	11.5
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	734	31.5	3.6
2	Malignant neoplasms. (C00-C97)	393	16.9	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	201	8.6	1.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	121	5.2	0.6
5	Influenza and pneumonia. (J09-J18)	71	3.0	0.4
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	68	2.9	0.3
6	Chronic lower respiratory diseases (J40-J47)	68	2.9	0.3
8	Septicemia (A40-A41)	34	1.5	0.2
8	Cerebrovascular diseases (I60-I69)	34	1.5	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	19	0.8	*
...	All other causes (residual)	587	25.2	2.9
All races and origins, both sexes, 10-14 years				
...	All causes.	3,120	100.0	14.9
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	692	22.2	3.3
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	596	19.1	2.9
3	Malignant neoplasms. (C00-C97)	450	14.4	2.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	172	5.5	0.8
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	168	5.4	0.8
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	101	3.2	0.5
7	Chronic lower respiratory diseases (J40-J47)	64	2.1	0.3
8	Cerebrovascular diseases (I60-I69)	54	1.7	0.3
9	Influenza and pneumonia. (J09-J18)	51	1.6	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	30	1.0	0.1
...	All other causes (residual)	742	23.8	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, 2018—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.	10,380	100.0	49.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,548	34.2	16.8
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2,404	23.2	11.4
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,755	16.9	8.3
4	Malignant neoplasms (C00-C97)	621	6.0	2.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	276	2.7	1.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	172	1.7	0.8
7	Influenza and pneumonia (J09-J18)	71	0.7	0.3
8	Diabetes mellitus (E10-E14)	68	0.7	0.3
9	Chronic lower respiratory diseases (J40-J47)	59	0.6	0.3
10	Cerebrovascular diseases (I60-I69)	55	0.5	0.3
...	All other causes (residual)	1,351	13.0	6.4
All races and origins, both sexes, 20-24 years				
...	All causes.	19,774	100.0	90.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	8,496	43.0	38.8
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	3,807	19.3	17.4
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2,852	14.4	13.0
4	Malignant neoplasms (C00-C97)	750	3.8	3.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	629	3.2	2.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	182	0.9	0.8
7	Diabetes mellitus (E10-E14)	178	0.9	0.8
8	Influenza and pneumonia (J09-J18)	129	0.7	0.6
9	Pregnancy, childbirth and the puerperium (O00-O99)	121	0.6	0.6
10	Chronic lower respiratory diseases (J40-J47)	106	0.5	0.5
...	All other causes (residual)	2,524	12.8	11.5
All races and origins, both sexes, 25-34 years				
...	All causes.	58,844	100.0	128.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24,614	41.8	53.9
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	8,020	13.6	17.6
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	5,234	8.9	11.5
4	Malignant neoplasms (C00-C97)	3,684	6.3	8.1
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,561	6.1	7.8
6	Chronic liver disease and cirrhosis (K70,K73-K74)	1,008	1.7	2.2
7	Diabetes mellitus (E10-E14)	837	1.4	1.8
8	Cerebrovascular diseases (I60-I69)	567	1.0	1.2
9	Human immunodeficiency virus (HIV) disease (B20-B24)	482	0.8	1.1
10	Influenza and pneumonia (J09-J18)	457	0.8	1.0
...	All other causes (residual)	10,380	17.6	22.7
All races and origins, both sexes, 35-44 years				
...	All causes.	80,380	100.0	194.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	22,667	28.2	54.9
2	Malignant neoplasms (C00-C97)	10,640	13.2	25.8
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	10,532	13.1	25.5
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	7,521	9.4	18.2
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	3,304	4.1	8.0
6	Chronic liver disease and cirrhosis (K70,K73-K74)	3,108	3.9	7.5
7	Diabetes mellitus (E10-E14)	2,282	2.8	5.5
8	Cerebrovascular diseases (I60-I69)	1,704	2.1	4.1
9	Influenza and pneumonia (J09-J18)	956	1.2	2.3
10	Septicemia (A40-A41)	829	1.0	2.0
...	All other causes (residual)	16,837	20.9	40.8

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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.	164,837	100.0	395.9
1	Malignant neoplasms. (C00–C97)	37,301	22.6	89.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	32,220	19.5	77.4
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	23,056	14.0	55.4
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8,345	5.1	20.0
5	Chronic liver disease and cirrhosis. (K70,K73–K74)	8,157	4.9	19.6
6	Diabetes mellitus. (E10–E14)	6,414	3.9	15.4
7	Cerebrovascular diseases. (I60–I69)	5,128	3.1	12.3
8	Chronic lower respiratory diseases. (J40–J47)	3,807	2.3	9.1
9	Septicemia. (A40–A41)	2,380	1.4	5.7
10	Influenza and pneumonia. (J09–J18)	2,339	1.4	5.6
...	All other causes. (residual)	35,690	21.7	85.7
All races and origins, both sexes, 55–64 years				
...	All causes.	374,836	100.0	886.7
1	Malignant neoplasms. (C00–C97)	113,947	30.4	269.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	81,042	21.6	191.7
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	23,693	6.3	56.0
4	Chronic lower respiratory diseases. (J40–J47)	18,804	5.0	44.5
5	Diabetes mellitus. (E10–E14)	14,941	4.0	35.3
6	Chronic liver disease and cirrhosis. (K70,K73–K74)	13,945	3.7	33.0
7	Cerebrovascular diseases. (I60–I69)	12,789	3.4	30.3
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	8,540	2.3	20.2
9	Septicemia. (A40–A41)	5,956	1.6	14.1
10	Influenza and pneumonia. (J09–J18)	5,858	1.6	13.9
...	All other causes. (residual)	75,321	20.1	178.2
All races and origins, both sexes, 65 years and over				
...	All causes.	2,099,263	100.0	4,003.8
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	526,509	25.1	1,004.2
2	Malignant neoplasms. (C00–C97)	431,102	20.5	822.2
3	Chronic lower respiratory diseases. (J40–J47)	135,560	6.5	258.5
4	Cerebrovascular diseases. (I60–I69)	127,244	6.1	242.7
5	Alzheimer disease. (G30)	120,658	5.7	230.1
6	Diabetes mellitus. (E10–E14)	60,182	2.9	114.8
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	57,213	2.7	109.1
8	Influenza and pneumonia. (J09–J18)	48,888	2.3	93.2
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	42,232	2.0	80.5
10	Parkinson disease. (G20–G21)	32,988	1.6	62.9
...	All other causes. (residual)	516,687	24.6	985.5
All races and origins, both sexes, 65–74 years				
...	All causes.	543,778	100.0	1,783.3
1	Malignant neoplasms. (C00–C97)	169,056	31.1	554.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	119,664	22.0	392.4
3	Chronic lower respiratory diseases. (J40–J47)	39,221	7.2	128.6
4	Cerebrovascular diseases. (I60–I69)	23,414	4.3	76.8
5	Diabetes mellitus. (E10–E14)	21,971	4.0	72.1
6	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	15,957	2.9	52.3
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	10,841	2.0	35.6
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	9,907	1.8	32.5
9	Influenza and pneumonia. (J09–J18)	9,676	1.8	31.7
10	Septicemia. (A40–A41)	9,143	1.7	30.0
...	All other causes. (residual)	114,928	21.1	376.9

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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.	675,205	100.0	4,386.1
1	Malignant neoplasms. (C00–C97)	158,794	23.5	1,031.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	155,219	23.0	1,008.3
3	Chronic lower respiratory diseases (J40–J47)	51,677	7.7	335.7
4	Cerebrovascular diseases (I60–I69)	39,415	5.8	256.0
5	Alzheimer disease (G30)	32,927	4.9	213.9
6	Diabetes mellitus (E10–E14)	21,171	3.1	137.5
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	17,134	2.5	111.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	14,514	2.1	94.3
9	Influenza and pneumonia. (J09–J18)	14,497	2.1	94.2
10	Parkinson disease (G20–G21)	14,008	2.1	91.0
...	All other causes (residual)	155,849	23.1	1,012.4
All races and origins, both sexes, 85 years and over				
...	All causes.	880,280	100.0	13,450.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	251,626	28.6	3,844.8
2	Malignant neoplasms. (C00–C97)	103,252	11.7	1,577.7
3	Alzheimer disease (G30)	80,188	9.1	1,225.3
4	Cerebrovascular diseases (I60–I69)	64,415	7.3	984.3
5	Chronic lower respiratory diseases (J40–J47)	44,662	5.1	682.4
6	Influenza and pneumonia. (J09–J18)	24,715	2.8	377.6
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	24,122	2.7	368.6
8	Diabetes mellitus (E10–E14)	17,040	1.9	260.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,877	1.9	257.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	15,016	1.7	229.4
...	All other causes (residual)	238,367	27.1	3,642.2
All races and origins, male, all ages ⁴				
...	All causes.	1,458,469	100.0	905.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	354,404	24.3	220.0
2	Malignant neoplasms. (C00–C97)	315,553	21.6	195.8
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	107,884	7.4	67.0
4	Chronic lower respiratory diseases (J40–J47)	75,250	5.2	46.7
5	Cerebrovascular diseases (I60–I69)	62,844	4.3	39.0
6	Diabetes mellitus (E10–E14)	47,551	3.3	29.5
7	Alzheimer disease (G30)	37,957	2.6	23.6
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	37,761	2.6	23.4
9	Influenza and pneumonia. (J09–J18)	28,683	2.0	17.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	27,227	1.9	16.9
...	All other causes (residual)	363,355	24.9	225.5
All races and origins, male, 1–4 years				
...	All causes.	2,243	100.0	27.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	760	33.9	9.3
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	211	9.4	2.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	210	9.4	2.6
4	Malignant neoplasms. (C00–C97)	183	8.2	2.2
5	Influenza and pneumonia. (J09–J18)	69	3.1	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	58	2.6	0.7
7	Certain conditions originating in the perinatal period. (P00–P96)	40	1.8	0.5
8	Chronic lower respiratory diseases (J40–J47)	32	1.4	0.4
9	Septicemia (A40–A41)	21	0.9	0.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	21	0.9	0.3
9	Cerebrovascular diseases (I60–I69)	21	0.9	0.3
...	All other causes (residual)	617	27.5	7.6

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, 2018—Con.

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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.	1,286	100.0	12.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	442	34.4	4.3
2	Malignant neoplasms. (C00–C97)	204	15.9	2.0
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	94	7.3	0.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	68	5.3	0.7
5	Chronic lower respiratory diseases. (J40–J47)	36	2.8	0.3
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	34	2.6	0.3
6	Influenza and pneumonia. (J09–J18)	34	2.6	0.3
8	Septicemia. (A40–A41)	21	1.6	0.2
8	Cerebrovascular diseases. (I60–I69)	21	1.6	0.2
10	Certain conditions originating in the perinatal period. (P00–P96)	12	0.9	*
...	All other causes. (residual)	320	24.9	3.1
All races and origins, male, 10–14 years				
...	All causes.	1,795	100.0	16.8
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	421	23.5	3.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	390	21.7	3.7
3	Malignant neoplasms. (C00–C97)	244	13.6	2.3
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	95	5.3	0.9
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	89	5.0	0.8
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	57	3.2	0.5
7	Chronic lower respiratory diseases. (J40–J47)	34	1.9	0.3
8	Cerebrovascular diseases. (I60–I69)	30	1.7	0.3
9	Influenza and pneumonia. (J09–J18)	21	1.2	0.2
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	19	1.1	*
...	All other causes. (residual)	395	22.0	3.7
All races and origins, male, 15–19 years				
...	All causes.	7,380	100.0	68.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,369	32.1	22.0
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,866	25.3	17.3
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1,505	20.4	14.0
4	Malignant neoplasms. (C00–C97)	388	5.3	3.6
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	186	2.5	1.7
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	108	1.5	1.0
7	Influenza and pneumonia. (J09–J18)	46	0.6	0.4
8	Diabetes mellitus. (E10–E14)	43	0.6	0.4
9	Chronic lower respiratory diseases. (J40–J47)	35	0.5	0.3
10	Legal intervention. (Y35,Y89.0)	30	0.4	0.3
...	All other causes. (residual)	804	10.9	7.5
All races and origins, male, 20–24 years				
...	All causes.	14,628	100.0	130.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	6,256	42.8	55.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	3,123	21.3	27.9
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2,416	16.5	21.6
4	Malignant neoplasms. (C00–C97)	467	3.2	4.2
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	428	2.9	3.8
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	113	0.8	1.0
7	Diabetes mellitus. (E10–E14)	87	0.6	0.8
8	Influenza and pneumonia. (J09–J18)	83	0.6	0.7
9	Legal intervention. (Y35,Y89.0)	65	0.4	0.6
10	Chronic lower respiratory diseases. (J40–J47)	55	0.4	0.5
...	All other causes. (residual)	1,535	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, 2018—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.	40,864	100.0	176.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,114	44.3	78.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,350	15.5	27.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,362	10.7	18.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,341	5.7	10.1
5	Malignant neoplasms (C00–C97)	1,738	4.3	7.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	584	1.4	2.5
7	Diabetes mellitus (E10–E14)	491	1.2	2.1
8	Human immunodeficiency virus (HIV) disease (B20–B24)	391	1.0	1.7
9	Cerebrovascular diseases (I60–I69)	328	0.8	1.4
10	Influenza and pneumonia (J09–J18)	270	0.7	1.2
...	All other causes (residual)	5,895	14.4	25.4
All races and origins, male, 35–44 years				
...	All causes.	51,376	100.0	249.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,232	31.6	78.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,219	14.1	35.1
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,779	11.2	28.1
4	Malignant neoplasms (C00–C97)	4,556	8.9	22.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,653	5.2	12.9
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,937	3.8	9.4
7	Diabetes mellitus (E10–E14)	1,422	2.8	6.9
8	Cerebrovascular diseases (I60–I69)	962	1.9	4.7
9	Influenza and pneumonia (J09–J18)	508	1.0	2.5
10	Human immunodeficiency virus (HIV) disease (B20–B24)	506	1.0	2.5
...	All other causes (residual)	9,602	18.7	46.6
All races and origins, male, 45–54 years				
...	All causes.	101,030	100.0	491.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	22,621	22.4	110.1
2	Malignant neoplasms (C00–C97)	17,913	17.7	87.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,130	16.0	78.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,202	6.1	30.2
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,332	5.3	26.0
6	Diabetes mellitus (E10–E14)	4,050	4.0	19.7
7	Cerebrovascular diseases (I60–I69)	2,945	2.9	14.3
8	Chronic lower respiratory diseases (J40–J47)	1,818	1.8	8.9
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,589	1.6	7.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,374	1.4	6.7
...	All other causes (residual)	21,056	20.8	102.5
All races and origins, male, 55–64 years				
...	All causes.	228,273	100.0	1,119.0
1	Malignant neoplasms (C00–C97)	61,889	27.1	303.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	56,360	24.7	276.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,522	7.2	81.0
4	Chronic lower respiratory diseases (J40–J47)	9,650	4.2	47.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	9,424	4.1	46.2
6	Diabetes mellitus (E10–E14)	9,411	4.1	46.1
7	Cerebrovascular diseases (I60–I69)	7,351	3.2	36.0
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,471	2.8	31.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,342	1.5	16.4
10	Influenza and pneumonia (J09–J18)	3,317	1.5	16.3
...	All other causes (residual)	44,536	19.5	218.3

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, 2018—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.	997,417	100.0	4,279.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	264,920	26.6	1,136.7
2	Malignant neoplasms. (C00-C97)	227,938	22.9	978.0
3	Chronic lower respiratory diseases (J40-J47)	63,097	6.3	270.7
4	Cerebrovascular diseases (I60-I69)	51,051	5.1	219.0
5	Alzheimer disease (G30)	37,359	3.7	160.3
6	Diabetes mellitus (E10-E14)	32,027	3.2	137.4
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	29,934	3.0	128.4
8	Influenza and pneumonia. (J09-J18)	22,923	2.3	98.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	21,301	2.1	91.4
10	Parkinson disease (G20-G21)	19,943	2.0	85.6
...	All other causes (residual)	226,924	22.8	973.6
All races and origins, male, 65-74 years				
...	All causes.	312,911	100.0	2,196.5
1	Malignant neoplasms. (C00-C97)	93,317	29.8	655.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	77,195	24.7	541.9
3	Chronic lower respiratory diseases (J40-J47)	20,411	6.5	143.3
4	Diabetes mellitus (E10-E14)	13,084	4.2	91.8
5	Cerebrovascular diseases (I60-I69)	12,639	4.0	88.7
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	10,497	3.4	73.7
7	Chronic liver disease and cirrhosis (K70,K73-K74)	6,331	2.0	44.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5,960	1.9	41.8
9	Influenza and pneumonia. (J09-J18)	5,285	1.7	37.1
10	Septicemia (A40-A41)	4,746	1.5	33.3
...	All other causes (residual)	63,446	20.3	445.4
All races and origins, male, 75-84 years				
...	All causes.	347,188	100.0	5,155.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	86,356	24.9	1,282.2
2	Malignant neoplasms. (C00-C97)	84,747	24.4	1,258.3
3	Chronic lower respiratory diseases (J40-J47)	24,669	7.1	366.3
4	Cerebrovascular diseases (I60-I69)	17,951	5.2	266.5
5	Alzheimer disease (G30)	12,477	3.6	185.3
6	Diabetes mellitus (E10-E14)	11,549	3.3	171.5
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	9,539	2.7	141.6
8	Parkinson disease (G20-G21)	8,930	2.6	132.6
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,593	2.2	112.7
10	Influenza and pneumonia. (J09-J18)	7,411	2.1	110.0
...	All other causes (residual)	75,966	21.9	1,127.9
All races and origins, male, 85 years and over				
...	All causes.	337,318	100.0	14,504.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	101,369	30.1	4,358.7
2	Malignant neoplasms. (C00-C97)	49,874	14.8	2,144.5
3	Alzheimer disease (G30)	21,699	6.4	933.0
4	Cerebrovascular diseases (I60-I69)	20,461	6.1	879.8
5	Chronic lower respiratory diseases (J40-J47)	18,017	5.3	774.7
6	Influenza and pneumonia. (J09-J18)	10,227	3.0	439.7
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	9,898	2.9	425.6
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,748	2.3	333.1
9	Parkinson disease (G20-G21)	7,725	2.3	332.2
10	Diabetes mellitus (E10-E14)	7,394	2.2	317.9
...	All other causes (residual)	82,906	24.6	3,564.8

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, 2018—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.	1,380,736	100.0	831.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	300,977	21.8	181.3
2	Malignant neoplasms. (C00-C97)	283,721	20.5	170.9
3	Cerebrovascular diseases (I60-I69)	84,966	6.2	51.2
4	Chronic lower respiratory diseases (J40-J47)	84,236	6.1	50.7
5	Alzheimer disease (G30)	84,062	6.1	50.6
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	59,243	4.3	35.7
7	Diabetes mellitus (E10-E14)	37,395	2.7	22.5
8	Influenza and pneumonia. (J09-J18)	30,437	2.2	18.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	24,671	1.8	14.9
10	Septicemia (A40-A41)	20,898	1.5	12.6
...	All other causes (residual)	370,130	26.8	222.9
All races and origins, female, 1-4 years				
...	All causes.	1,587	100.0	20.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	466	29.4	6.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	11.0	2.2
3	Malignant neoplasms. (C00-C97)	143	9.0	1.8
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	142	8.9	1.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	57	3.6	0.7
6	Influenza and pneumonia. (J09-J18)	53	3.3	0.7
7	Septicemia (A40-A41)	33	2.1	0.4
8	Cerebrovascular diseases (I60-I69)	22	1.4	0.3
8	Certain conditions originating in the perinatal period. (P00-P96)	22	1.4	0.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	18	1.1	*
10	Chronic lower respiratory diseases (J40-J47)	18	1.1	*
...	All other causes (residual)	439	27.7	5.6
All races and origins, female, 5-9 years				
...	All causes.	1,044	100.0	10.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	292	28.0	3.0
2	Malignant neoplasms. (C00-C97)	189	18.1	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	107	10.2	1.1
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	53	5.1	0.5
5	Influenza and pneumonia. (J09-J18)	37	3.5	0.4
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	34	3.3	0.3
7	Chronic lower respiratory diseases (J40-J47)	32	3.1	0.3
8	Septicemia (A40-A41)	13	1.2	*
8	Cerebrovascular diseases (I60-I69)	13	1.2	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	11	1.1	*
...	All other causes (residual)	263	25.2	2.7
All races and origins, female, 10-14 years				
...	All causes.	1,325	100.0	13.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	271	20.5	2.7
2	Malignant neoplasms. (C00-C97)	206	15.5	2.0
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	206	15.5	2.0
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	83	6.3	0.8
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	73	5.5	0.7
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	44	3.3	0.4
7	Influenza and pneumonia. (J09-J18)	30	2.3	0.3
7	Chronic lower respiratory diseases (J40-J47)	30	2.3	0.3
9	Cerebrovascular diseases (I60-I69)	24	1.8	0.2
10	Diabetes mellitus (E10-E14)	14	1.1	*
...	All other causes (residual)	344	26.0	3.4

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, 2018—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.	3,000	100.0	29.1
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,179	39.3	11.4
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	538	17.9	5.2
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	250	8.3	2.4
4	Malignant neoplasms. (C00-C97)	233	7.8	2.3
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	90	3.0	0.9
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	64	2.1	0.6
7	Pregnancy, childbirth and the puerperium. (O00-O99)	30	1.0	0.3
8	Cerebrovascular diseases. (I60-I69)	27	0.9	0.3
9	Diabetes mellitus. (E10-E14)	25	0.8	0.2
9	Influenza and pneumonia. (J09-J18)	25	0.8	0.2
...	All other causes. (residual)	539	18.0	5.2
All races and origins, female, 20-24 years				
...	All causes.	5,146	100.0	48.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	2,240	43.5	21.0
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	684	13.3	6.4
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	436	8.5	4.1
4	Malignant neoplasms. (C00-C97)	283	5.5	2.7
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	201	3.9	1.9
6	Pregnancy, childbirth and the puerperium. (O00-O99)	121	2.4	1.1
7	Diabetes mellitus. (E10-E14)	91	1.8	0.9
8	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	69	1.3	0.6
9	Chronic lower respiratory diseases. (J40-J47)	51	1.0	0.5
10	Influenza and pneumonia. (J09-J18)	46	0.9	0.4
...	All other causes. (residual)	924	18.0	8.7
All races and origins, female, 25-34 years				
...	All causes.	17,980	100.0	80.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6,500	36.2	28.9
2	Malignant neoplasms. (C00-C97)	1,946	10.8	8.7
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	1,670	9.3	7.4
4	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,220	6.8	5.4
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	872	4.8	3.9
6	Chronic liver disease and cirrhosis. (K70,K73-K74)	424	2.4	1.9
7	Pregnancy, childbirth and the puerperium. (O00-O99)	421	2.3	1.9
8	Diabetes mellitus. (E10-E14)	346	1.9	1.5
9	Cerebrovascular diseases. (I60-I69)	239	1.3	1.1
10	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	206	1.1	0.9
...	All other causes. (residual)	4,136	23.0	18.4
All races and origins, female, 35-44 years				
...	All causes.	29,004	100.0	140.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6,435	22.2	31.1
2	Malignant neoplasms. (C00-C97)	6,084	21.0	29.4
3	Diseases of heart. (I00-I09,I11,I13,I20-I51)	3,313	11.4	16.0
4	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	1,742	6.0	8.4
5	Chronic liver disease and cirrhosis. (K70,K73-K74)	1,171	4.0	5.7
6	Diabetes mellitus. (E10-E14)	860	3.0	4.2
7	Cerebrovascular diseases. (I60-I69)	742	2.6	3.6
8	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	651	2.2	3.1
9	Influenza and pneumonia. (J09-J18)	448	1.5	2.2
10	Septicemia. (A40-A41)	409	1.4	2.0
...	All other causes. (residual)	7,149	24.6	34.6

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, 2018—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.	63,807	100.0	302.5
1	Malignant neoplasms. (C00-C97)	19,388	30.4	91.9
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	9,599	15.0	45.5
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6,926	10.9	32.8
4	Chronic liver disease and cirrhosis. (K70,K73-K74)	2,825	4.4	13.4
5	Diabetes mellitus. (E10-E14)	2,364	3.7	11.2
6	Cerebrovascular diseases. (I60-I69)	2,183	3.4	10.4
7	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	2,143	3.4	10.2
8	Chronic lower respiratory diseases. (J40-J47)	1,989	3.1	9.4
9	Septicemia. (A40-A41)	1,122	1.8	5.3
10	Influenza and pneumonia. (J09-J18)	1,030	1.6	4.9
...	All other causes. (residual)	14,238	22.3	67.5
All races and origins, female, 55-64 years				
...	All causes.	146,563	100.0	670.0
1	Malignant neoplasms. (C00-C97)	52,058	35.5	238.0
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	24,682	16.8	112.8
3	Chronic lower respiratory diseases. (J40-J47)	9,154	6.2	41.8
4	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	7,171	4.9	32.8
5	Diabetes mellitus. (E10-E14)	5,530	3.8	25.3
6	Cerebrovascular diseases. (I60-I69)	5,438	3.7	24.9
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	4,521	3.1	20.7
8	Septicemia. (A40-A41)	2,755	1.9	12.6
9	Influenza and pneumonia. (J09-J18)	2,541	1.7	11.6
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	2,398	1.6	11.0
...	All other causes. (residual)	30,315	20.7	138.6
All races and origins, female, 65 years and over				
...	All causes.	1,101,846	100.0	3,783.2
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	261,589	23.7	898.2
2	Malignant neoplasms. (C00-C97)	203,164	18.4	697.6
3	Alzheimer disease. (G30)	83,299	7.6	286.0
4	Cerebrovascular diseases. (I60-I69)	76,193	6.9	261.6
5	Chronic lower respiratory diseases. (J40-J47)	72,463	6.6	248.8
6	Diabetes mellitus. (E10-E14)	28,155	2.6	96.7
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	27,279	2.5	93.7
8	Influenza and pneumonia. (J09-J18)	25,965	2.4	89.2
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	20,931	1.9	71.9
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	17,452	1.6	59.9
...	All other causes. (residual)	285,356	25.9	979.8
All races and origins, female, 65-74 years				
...	All causes.	230,867	100.0	1,421.0
1	Malignant neoplasms. (C00-C97)	75,739	32.8	466.2
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	42,469	18.4	261.4
3	Chronic lower respiratory diseases. (J40-J47)	18,810	8.1	115.8
4	Cerebrovascular diseases. (I60-I69)	10,775	4.7	66.3
5	Diabetes mellitus. (E10-E14)	8,887	3.8	54.7
6	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	5,460	2.4	33.6
7	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	4,881	2.1	30.0
8	Septicemia. (A40-A41)	4,397	1.9	27.1
9	Influenza and pneumonia. (J09-J18)	4,391	1.9	27.0
10	Alzheimer disease. (G30)	4,360	1.9	26.8
...	All other causes. (residual)	50,698	22.0	312.1

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, 2018—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.	328,017	100.0	3,788.0
1	Malignant neoplasms. (C00–C97)	74,047	22.6	855.1
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	68,863	21.0	795.2
3	Chronic lower respiratory diseases. (J40–J47)	27,008	8.2	311.9
4	Cerebrovascular diseases. (I60–I69)	21,464	6.5	247.9
5	Alzheimer disease. (G30)	20,450	6.2	236.2
6	Diabetes mellitus. (E10–E14)	9,622	2.9	111.1
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	7,595	2.3	87.7
8	Influenza and pneumonia. (J09–J18)	7,086	2.2	81.8
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	6,921	2.1	79.9
10	Septicemia. (A40–A41)	5,481	1.7	63.3
...	All other causes. (residual)	79,480	24.2	917.9
All races and origins, female, 85 years and over				
...	All causes.	542,962	100.0	12,870.0
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	150,257	27.7	3,561.6
2	Alzheimer disease. (G30)	58,489	10.8	1,386.4
3	Malignant neoplasms. (C00–C97)	53,378	9.8	1,265.2
4	Cerebrovascular diseases. (I60–I69)	43,954	8.1	1,041.9
5	Chronic lower respiratory diseases. (J40–J47)	26,645	4.9	631.6
6	Influenza and pneumonia. (J09–J18)	14,488	2.7	343.4
7	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	14,224	2.6	337.2
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	10,233	1.9	242.6
9	Diabetes mellitus. (E10–E14)	9,646	1.8	228.6
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	9,129	1.7	216.4
...	All other causes. (residual)	152,519	28.1	3,615.2
Non-Hispanic white, both sexes, all ages ⁴				
...	All causes.	2,188,349	100.0	1,088.4
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	512,039	23.4	254.7
2	Malignant neoplasms. (C00–C97)	463,971	21.2	230.8
3	Chronic lower respiratory diseases. (J40–J47)	138,516	6.3	68.9
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	123,151	5.6	61.2
5	Cerebrovascular diseases. (I60–I69)	110,530	5.1	55.0
6	Alzheimer disease. (G30)	101,702	4.6	50.6
7	Diabetes mellitus. (E10–E14)	55,773	2.5	27.7
8	Influenza and pneumonia. (J09–J18)	45,728	2.1	22.7
9	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	38,643	1.8	19.2
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	35,342	1.6	17.6
...	All other causes. (residual)	562,954	25.7	280.0
Non-Hispanic white, both sexes, 1–4 years				
...	All causes.	1,825	100.0	22.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	635	34.8	7.7
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	181	9.9	2.2
3	Malignant neoplasms. (C00–C97)	169	9.3	2.0
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	132	7.2	1.6
5	Influenza and pneumonia. (J09–J18)	53	2.9	0.6
6	Diseases of heart. (I00–I09,I11,I13,I20–I51)	44	2.4	0.5
7	Septicemia. (A40–A41)	29	1.6	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	24	1.3	0.3
9	Acute bronchitis and bronchiolitis. (J20–J21)	16	0.9	*
10	Cerebrovascular diseases. (I60–I69)	15	0.8	*
10	Chronic lower respiratory diseases. (J40–J47)	15	0.8	*
10	Certain conditions originating in the perinatal period. (P00–P96)	15	0.8	*
...	All other causes. (residual)	497	27.2	6.0

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, 2018—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.	1,074	100.0	10.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	337	31.4	3.2
2	Malignant neoplasms. (C00–C97)	213	19.8	2.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	107	10.0	1.0
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	45	4.2	0.4
5	Influenza and pneumonia. (J09–J18)	33	3.1	0.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	22	2.0	0.2
7	Cerebrovascular diseases (I60–I69)	16	1.5	*
8	Septicemia (A40–A41)	13	1.2	*
9	Chronic lower respiratory diseases (J40–J47)	12	1.1	*
10	Certain conditions originating in the perinatal period. (P00–P96)	10	0.9	*
...	All other causes (residual)	266	24.8	2.5
Non-Hispanic white, both sexes, 10–14 years				
...	All causes.	1,563	100.0	14.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	363	23.2	3.3
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	359	23.0	3.3
3	Malignant neoplasms. (C00–C97)	239	15.3	2.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	5.4	0.8
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	61	3.9	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	2.6	0.4
7	Cerebrovascular diseases (I60–I69)	29	1.9	0.3
8	Influenza and pneumonia. (J09–J18)	19	1.2	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	15	1.0	*
9	Chronic lower respiratory diseases (J40–J47)	15	1.0	*
...	All other causes (residual)	339	21.7	3.1
Non-Hispanic white, both sexes, 15–19 years				
...	All causes.	5,372	100.0	46.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,120	39.5	18.4
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,568	29.2	13.6
3	Malignant neoplasms. (C00–C97)	336	6.3	2.9
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	273	5.1	2.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	143	2.7	1.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	102	1.9	0.9
7	Influenza and pneumonia. (J09–J18)	43	0.8	0.4
8	Diabetes mellitus (E10–E14)	32	0.6	0.3
9	Cerebrovascular diseases (I60–I69)	28	0.5	0.2
10	Chronic lower respiratory diseases (J40–J47)	25	0.5	0.2
...	All other causes (residual)	702	13.1	6.1
Non-Hispanic white, both sexes, 20–24 years				
...	All causes.	10,557	100.0	87.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	5,280	50.0	43.8
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	2,455	23.3	20.4
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	453	4.3	3.8
4	Malignant neoplasms. (C00–C97)	387	3.7	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	308	2.9	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	102	1.0	0.8
7	Diabetes mellitus (E10–E14)	94	0.9	0.8
8	Influenza and pneumonia. (J09–J18)	64	0.6	0.5
9	Pregnancy, childbirth and the puerperium (O00–O99)	60	0.6	0.5
10	Chronic lower respiratory diseases (J40–J47)	46	0.4	0.4
...	All other causes (residual)	1,308	12.4	10.9

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, 2018—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.	35,036	100.0	136.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16,927	48.3	66.0
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	5,560	15.9	21.7
3	Malignant neoplasms (C00-C97)	2,080	5.9	8.1
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,876	5.4	7.3
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,106	3.2	4.3
6	Chronic liver disease and cirrhosis (K70,K73-K74)	596	1.7	2.3
7	Diabetes mellitus (E10-E14)	393	1.1	1.5
8	Cerebrovascular diseases (I60-I69)	272	0.8	1.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	257	0.7	1.0
10	Influenza and pneumonia (J09-J18)	248	0.7	1.0
...	All other causes (residual)	5,721	16.3	22.3
Non-Hispanic white, both sexes, 35-44 years				
...	All causes.	49,137	100.0	207.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	15,859	32.3	66.9
2	Malignant neoplasms (C00-C97)	6,176	12.6	26.0
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	5,842	11.9	24.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,837	11.9	24.6
5	Chronic liver disease and cirrhosis (K70,K73-K74)	1,948	4.0	8.2
6	Diabetes mellitus (E10-E14)	1,136	2.3	4.8
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	963	2.0	4.1
8	Cerebrovascular diseases (I60-I69)	784	1.6	3.3
9	Influenza and pneumonia (J09-J18)	561	1.1	2.4
10	Septicemia (A40-A41)	437	0.9	1.8
...	All other causes (residual)	9,594	19.5	40.5
Non-Hispanic white, both sexes, 45-54 years				
...	All causes.	107,646	100.0	410.3
1	Malignant neoplasms (C00-C97)	24,857	23.1	94.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	20,348	18.9	77.6
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16,048	14.9	61.2
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	7,043	6.5	26.8
5	Chronic liver disease and cirrhosis (K70,K73-K74)	5,531	5.1	21.1
6	Diabetes mellitus (E10-E14)	3,493	3.2	13.3
7	Chronic lower respiratory diseases (J40-J47)	2,952	2.7	11.3
8	Cerebrovascular diseases (I60-I69)	2,664	2.5	10.2
9	Influenza and pneumonia (J09-J18)	1,499	1.4	5.7
10	Septicemia (A40-A41)	1,415	1.3	5.4
...	All other causes (residual)	21,796	20.2	83.1
Non-Hispanic white, both sexes, 55-64 years				
...	All causes.	265,292	100.0	888.7
1	Malignant neoplasms (C00-C97)	82,955	31.3	277.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	55,829	21.0	187.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16,871	6.4	56.5
4	Chronic lower respiratory diseases (J40-J47)	15,638	5.9	52.4
5	Chronic liver disease and cirrhosis (K70,K73-K74)	10,153	3.8	34.0
6	Diabetes mellitus (E10-E14)	9,129	3.4	30.6
7	Cerebrovascular diseases (I60-I69)	7,698	2.9	25.8
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	7,496	2.8	25.1
9	Influenza and pneumonia (J09-J18)	4,070	1.5	13.6
10	Septicemia (A40-A41)	3,962	1.5	13.3
...	All other causes (residual)	51,491	19.4	172.5

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, 2018—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	1,701,556	100.0	4,217.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	427,448	25.1	1,059.4
2	Malignant neoplasms (C00-C97)	346,534	20.4	858.8
3	Chronic lower respiratory diseases (J40-J47)	119,274	7.0	295.6
4	Alzheimer disease (G30)	100,644	5.9	249.4
5	Cerebrovascular diseases (I60-I69)	98,948	5.8	245.2
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	48,159	2.8	119.4
7	Diabetes mellitus (E10-E14)	41,473	2.4	102.8
8	Influenza and pneumonia (J09-J18)	39,065	2.3	96.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	30,685	1.8	76.0
10	Parkinson disease (G20-G21)	28,408	1.7	70.4
...	All other causes (residual)	420,918	24.7	1,043.2
Non-Hispanic white, both sexes, 65-74 years				
...	All causes	414,203	100.0	1,793.7
1	Malignant neoplasms (C00-C97)	131,413	31.7	569.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	89,109	21.5	385.9
3	Chronic lower respiratory diseases (J40-J47)	34,055	8.2	147.5
4	Cerebrovascular diseases (I60-I69)	16,148	3.9	69.9
5	Diabetes mellitus (E10-E14)	14,500	3.5	62.8
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,109	2.9	52.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	7,414	1.8	32.1
8	Influenza and pneumonia (J09-J18)	7,178	1.7	31.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	6,871	1.7	29.8
10	Septicemia (A40-A41)	6,587	1.6	28.5
...	All other causes (residual)	88,819	21.4	384.6
Non-Hispanic white, both sexes, 75-84 years				
...	All causes	543,365	100.0	4,515.2
1	Malignant neoplasms (C00-C97)	128,751	23.7	1,069.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	123,351	22.7	1,025.0
3	Chronic lower respiratory diseases (J40-J47)	45,776	8.4	380.4
4	Cerebrovascular diseases (I60-I69)	29,788	5.5	247.5
5	Alzheimer disease (G30)	27,279	5.0	226.7
6	Diabetes mellitus (E10-E14)	14,639	2.7	121.6
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14,499	2.7	120.5
8	Parkinson disease (G20-G21)	11,996	2.2	99.7
9	Influenza and pneumonia (J09-J18)	11,334	2.1	94.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10,445	1.9	86.8
...	All other causes (residual)	125,507	23.1	1,042.9
Non-Hispanic white, both sexes, 85 years and over				
...	All causes	743,988	100.0	14,243.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	214,988	28.9	4,115.8
2	Malignant neoplasms (C00-C97)	86,370	11.6	1,653.5
3	Alzheimer disease (G30)	67,291	9.0	1,288.2
4	Cerebrovascular diseases (I60-I69)	53,012	7.1	1,014.9
5	Chronic lower respiratory diseases (J40-J47)	39,443	5.3	755.1
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	21,551	2.9	412.6
7	Influenza and pneumonia (J09-J18)	20,553	2.8	393.5
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13,369	1.8	255.9
9	Diabetes mellitus (E10-E14)	12,334	1.7	236.1
10	Parkinson disease (G20-G21)	12,244	1.6	234.4
...	All other causes (residual)	202,833	27.3	3,883.1

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, 2018—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.	1,111,840	100.0	1,121.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	276,002	24.8	278.4
2	Malignant neoplasms. (C00-C97)	246,538	22.2	248.7
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	76,686	6.9	77.3
4	Chronic lower respiratory diseases (J40-J47)	64,540	5.8	65.1
5	Cerebrovascular diseases (I60-I69)	45,741	4.1	46.1
6	Diabetes mellitus (E10-E14)	32,182	2.9	32.5
7	Alzheimer disease (G30)	31,751	2.9	32.0
8	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	30,169	2.7	30.4
9	Influenza and pneumonia. (J09-J18)	21,991	2.0	22.2
10	Chronic liver disease and cirrhosis (K70,K73-K74)	19,344	1.7	19.5
...	All other causes (residual)	266,896	24.0	269.2
Non-Hispanic white, male, 1-4 years				
...	All causes.	1,067	100.0	25.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	404	37.9	9.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	99	9.3	2.3
3	Malignant neoplasms. (C00-C97)	93	8.7	2.2
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	69	6.5	1.6
5	Influenza and pneumonia. (J09-J18)	32	3.0	0.8
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.2	0.6
7	Septicemia (A40-A41)	13	1.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	12	1.1	*
9	Certain conditions originating in the perinatal period. (P00-P96)	11	1.0	*
10	Acute bronchitis and bronchiolitis (J20-J21)	8	0.7	*
...	All other causes (residual)	302	28.3	7.1
Non-Hispanic white, male, 5-9 years				
...	All causes.	604	100.0	11.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	210	34.8	3.9
2	Malignant neoplasms. (C00-C97)	116	19.2	2.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	54	8.9	1.0
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	24	4.0	0.4
5	Influenza and pneumonia. (J09-J18)	17	2.8	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	1.7	*
6	Cerebrovascular diseases (I60-I69)	10	1.7	*
8	Septicemia (A40-A41)	8	1.3	*
9	Certain conditions originating in the perinatal period. (P00-P96)	7	1.2	*
10	Chronic lower respiratory diseases (J40-J47)	6	1.0	*
...	All other causes (residual)	142	23.5	2.7
Non-Hispanic white, male, 10-14 years				
...	All causes.	933	100.0	16.5
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	238	25.5	4.2
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	221	23.7	3.9
3	Malignant neoplasms. (C00-C97)	140	15.0	2.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	45	4.8	0.8
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	35	3.8	0.6
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.6	0.4
7	Cerebrovascular diseases (I60-I69)	17	1.8	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	10	1.1	*
9	Septicemia (A40-A41)	8	0.9	*
9	Influenza and pneumonia. (J09-J18)	8	0.9	*
...	All other causes (residual)	187	20.0	3.3

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, 2018—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	3,688	100.0	62.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,369	37.1	23.2
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,245	33.8	21.1
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	211	5.7	3.6
4	Malignant neoplasms (C00-C97)	207	5.6	3.5
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	100	2.7	1.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	62	1.7	1.1
7	Influenza and pneumonia (J09-J18)	28	0.8	0.5
8	Diabetes mellitus (E10-E14)	23	0.6	0.4
9	Septicemia (A40-A41)	13	0.4	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	0.4	*
9	Legal intervention (Y35,Y89.0)	13	0.4	*
...	All other causes (residual)	404	11.0	6.9
Non-Hispanic white, male, 20-24 years				
...	All causes	7,548	100.0	122.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,776	50.0	61.1
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2,018	26.7	32.6
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	320	4.2	5.2
4	Malignant neoplasms (C00-C97)	245	3.2	4.0
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	204	2.7	3.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	61	0.8	1.0
7	Diabetes mellitus (E10-E14)	49	0.6	0.8
8	Influenza and pneumonia (J09-J18)	40	0.5	0.6
9	Legal intervention (Y35,Y89.0)	24	0.3	0.4
10	Chronic lower respiratory diseases (J40-J47)	21	0.3	0.3
...	All other causes (residual)	790	10.5	12.8
Non-Hispanic white, male, 25-34 years				
...	All causes	23,973	100.0	184.0
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,276	51.2	94.2
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,421	18.4	33.9
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,218	5.1	9.3
4	Malignant neoplasms (C00-C97)	1,009	4.2	7.7
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	787	3.3	6.0
6	Chronic liver disease and cirrhosis (K70,K73-K74)	331	1.4	2.5
7	Diabetes mellitus (E10-E14)	240	1.0	1.8
8	Cerebrovascular diseases (I60-I69)	158	0.7	1.2
9	Influenza and pneumonia (J09-J18)	143	0.6	1.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	143	0.6	1.1
...	All other causes (residual)	3,247	13.5	24.9
Non-Hispanic white, male, 35-44 years				
...	All causes	31,260	100.0	262.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11,082	35.5	92.9
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,455	14.3	37.4
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,987	12.8	33.4
4	Malignant neoplasms (C00-C97)	2,747	8.8	23.0
5	Chronic liver disease and cirrhosis (K70,K73-K74)	1,171	3.7	9.8
6	Diabetes mellitus (E10-E14)	696	2.2	5.8
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	677	2.2	5.7
8	Cerebrovascular diseases (I60-I69)	406	1.3	3.4
9	Influenza and pneumonia (J09-J18)	293	0.9	2.5
10	Septicemia (A40-A41)	223	0.7	1.9
...	All other causes (residual)	5,523	17.7	46.3

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, 2018—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	65,864	100.0	503.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,484	22.0	110.7
2	Malignant neoplasms (C00–C97)	12,253	18.6	93.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,897	16.5	83.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,189	7.9	39.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,475	5.3	26.6
6	Diabetes mellitus (E10–E14)	2,271	3.4	17.4
7	Cerebrovascular diseases (I60–I69)	1,487	2.3	11.4
8	Chronic lower respiratory diseases (J40–J47)	1,386	2.1	10.6
9	Influenza and pneumonia (J09–J18)	800	1.2	6.1
10	Septicemia (A40–A41)	743	1.1	5.7
...	All other causes (residual)	12,879	19.6	98.5
Non-Hispanic white, male, 55–64 years				
...	All causes	162,308	100.0	1,113.6
1	Malignant neoplasms (C00–C97)	45,614	28.1	313.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	39,602	24.4	271.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,458	7.1	78.6
4	Chronic lower respiratory diseases (J40–J47)	8,035	5.0	55.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	6,758	4.2	46.4
6	Diabetes mellitus (E10–E14)	5,883	3.6	40.4
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,673	3.5	38.9
8	Cerebrovascular diseases (I60–I69)	4,370	2.7	30.0
9	Influenza and pneumonia (J09–J18)	2,293	1.4	15.7
10	Septicemia (A40–A41)	2,137	1.3	14.7
...	All other causes (residual)	30,485	18.8	209.2
Non-Hispanic white, male, 65 years and over				
...	All causes	809,364	100.0	4,446.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	216,265	26.7	1,188.1
2	Malignant neoplasms (C00–C97)	184,099	22.7	1,011.4
3	Chronic lower respiratory diseases (J40–J47)	54,811	6.8	301.1
4	Cerebrovascular diseases (I60–I69)	39,232	4.8	215.5
5	Alzheimer disease (G30)	31,290	3.9	171.9
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	24,669	3.0	135.5
7	Diabetes mellitus (E10–E14)	23,011	2.8	126.4
8	Influenza and pneumonia (J09–J18)	18,297	2.3	100.5
9	Parkinson disease (G20–G21)	17,283	2.1	94.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,839	2.0	87.0
...	All other causes (residual)	184,568	22.8	1,013.9
Non-Hispanic white, male, 65–74 years				
...	All causes	239,733	100.0	2,185.3
1	Malignant neoplasms (C00–C97)	72,930	30.4	664.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	58,537	24.4	533.6
3	Chronic lower respiratory diseases (J40–J47)	17,485	7.3	159.4
4	Diabetes mellitus (E10–E14)	8,975	3.7	81.8
5	Cerebrovascular diseases (I60–I69)	8,744	3.6	79.7
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,832	3.3	71.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	4,724	2.0	43.1
8	Influenza and pneumonia (J09–J18)	3,893	1.6	35.5
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,874	1.6	35.3
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,589	1.5	32.7
...	All other causes (residual)	49,150	20.5	448.0

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, 2018—Con.

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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	281,994	100.0	5,262.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	69,921	24.8	1,304.8
2	Malignant neoplasms (C00–C97)	69,131	24.5	1,290.1
3	Chronic lower respiratory diseases (J40–J47)	21,562	7.6	402.4
4	Cerebrovascular diseases (I60–I69)	13,579	4.8	253.4
5	Alzheimer disease (G30)	10,341	3.7	193.0
6	Diabetes mellitus (E10–E14)	8,425	3.0	157.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,064	2.9	150.5
8	Parkinson disease (G20–G21)	7,712	2.7	143.9
9	Influenza and pneumonia (J09–J18)	5,833	2.1	108.9
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,644	2.0	105.3
...	All other causes (residual)	61,782	21.9	1,152.9
Non-Hispanic white, male, 85 years and over				
...	All causes	287,637	100.0	15,348.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	87,807	30.5	4,685.6
2	Malignant neoplasms (C00–C97)	42,038	14.6	2,243.2
3	Alzheimer disease (G30)	18,389	6.4	981.3
4	Cerebrovascular diseases (I60–I69)	16,909	5.9	902.3
5	Chronic lower respiratory diseases (J40–J47)	15,764	5.5	841.2
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,773	3.1	468.1
7	Influenza and pneumonia (J09–J18)	8,571	3.0	457.4
8	Parkinson disease (G20–G21)	6,783	2.4	362.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,321	2.2	337.3
10	Diabetes mellitus (E10–E14)	5,611	2.0	299.4
...	All other causes (residual)	70,671	24.6	3,771.1
Non-Hispanic white, female, all ages ⁴				
...	All causes	1,076,509	100.0	1,056.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	236,037	21.9	231.6
2	Malignant neoplasms (C00–C97)	217,433	20.2	213.3
3	Chronic lower respiratory diseases (J40–J47)	73,976	6.9	72.6
4	Alzheimer disease (G30)	69,951	6.5	68.6
5	Cerebrovascular diseases (I60–I69)	64,789	6.0	63.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	46,465	4.3	45.6
7	Influenza and pneumonia (J09–J18)	23,737	2.2	23.3
8	Diabetes mellitus (E10–E14)	23,591	2.2	23.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,723	1.6	16.4
10	Septicemia (A40–A41)	15,226	1.4	14.9
...	All other causes (residual)	288,581	26.8	283.1
Non-Hispanic white, female, 1–4 years				
...	All causes	758	100.0	18.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	231	30.5	5.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	82	10.8	2.0
3	Malignant neoplasms (C00–C97)	76	10.0	1.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	8.3	1.6
5	Influenza and pneumonia (J09–J18)	21	2.8	0.5
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	20	2.6	0.5
7	Septicemia (A40–A41)	16	2.1	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	1.6	*
9	Cerebrovascular diseases (I60–I69)	8	1.1	*
9	Acute bronchitis and bronchiolitis (J20–J21)	8	1.1	*
9	Chronic lower respiratory diseases (J40–J47)	8	1.1	*
9	Complications of medical and surgical care (Y40–Y84,Y88)	8	1.1	*
...	All other causes (residual)	205	27.0	5.1

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, 2018—Con.

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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.	470	100.0	9.2
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	127	27.0	2.5
2	Malignant neoplasms. (C00-C97)	97	20.6	1.9
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	53	11.3	1.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	21	4.5	0.4
5	Influenza and pneumonia. (J09-J18)	16	3.4	*
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	12	2.6	*
7	Cerebrovascular diseases. (I60-I69)	6	1.3	*
7	Chronic lower respiratory diseases. (J40-J47)	6	1.3	*
9	Septicemia. (A40-A41)	5	1.1	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	5	1.1	*
...	All other causes. (residual)	122	26.0	2.4
Non-Hispanic white, female, 10-14 years				
...	All causes.	630	100.0	11.7
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	142	22.5	2.6
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	121	19.2	2.2
3	Malignant neoplasms. (C00-C97)	99	15.7	1.8
4	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	39	6.2	0.7
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	26	4.1	0.5
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	16	2.5	*
7	Cerebrovascular diseases. (I60-I69)	12	1.9	*
8	Influenza and pneumonia. (J09-J18)	11	1.7	*
9	Diabetes mellitus. (E10-E14)	8	1.3	*
9	Chronic lower respiratory diseases. (J40-J47)	8	1.3	*
...	All other causes. (residual)	148	23.5	2.8
Non-Hispanic white, female, 15-19 years				
...	All causes.	1,684	100.0	30.1
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	751	44.6	13.4
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	323	19.2	5.8
3	Malignant neoplasms. (C00-C97)	129	7.7	2.3
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	62	3.7	1.1
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	43	2.6	0.8
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	40	2.4	0.7
7	Cerebrovascular diseases. (I60-I69)	17	1.0	*
8	Influenza and pneumonia. (J09-J18)	15	0.9	*
9	Chronic lower respiratory diseases. (J40-J47)	14	0.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	10	0.6	*
...	All other causes. (residual)	280	16.6	5.0
Non-Hispanic white, female, 20-24 years				
...	All causes.	3,009	100.0	51.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,504	50.0	25.7
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	437	14.5	7.5
3	Malignant neoplasms. (C00-C97)	142	4.7	2.4
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	133	4.4	2.3
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	104	3.5	1.8
6	Pregnancy, childbirth and the puerperium. (O00-O99)	60	2.0	1.0
7	Diabetes mellitus. (E10-E14)	45	1.5	0.8
8	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	41	1.4	0.7
9	Chronic lower respiratory diseases. (J40-J47)	25	0.8	0.4
10	Influenza and pneumonia. (J09-J18)	24	0.8	0.4
...	All other causes. (residual)	494	16.4	8.4

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, 2018—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	11,063	100.0	87.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,651	42.0	36.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,139	10.3	9.0
3	Malignant neoplasms (C00–C97)	1,071	9.7	8.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	658	5.9	5.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	319	2.9	2.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	265	2.4	2.1
7	Pregnancy, childbirth and the puerperium (O00–O99)	202	1.8	1.6
8	Diabetes mellitus (E10–E14)	153	1.4	1.2
9	Septicemia (A40–A41)	114	1.0	0.9
9	Cerebrovascular diseases (I60–I69)	114	1.0	0.9
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	114	1.0	0.9
...	All other causes (residual)	2,263	20.5	17.9
Non-Hispanic white, female, 35–44 years				
...	All causes	17,877	100.0	151.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,777	26.7	40.5
2	Malignant neoplasms (C00–C97)	3,429	19.2	29.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,850	10.3	15.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,387	7.8	11.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	777	4.3	6.6
6	Diabetes mellitus (E10–E14)	440	2.5	3.7
7	Cerebrovascular diseases (I60–I69)	378	2.1	3.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	286	1.6	2.4
9	Influenza and pneumonia (J09–J18)	268	1.5	2.3
10	Chronic lower respiratory diseases (J40–J47)	215	1.2	1.8
...	All other causes (residual)	4,070	22.8	34.5
Non-Hispanic white, female, 45–54 years				
...	All causes	41,782	100.0	317.6
1	Malignant neoplasms (C00–C97)	12,604	30.2	95.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,864	14.0	44.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,151	12.3	39.2
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,056	4.9	15.6
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,854	4.4	14.1
6	Chronic lower respiratory diseases (J40–J47)	1,566	3.7	11.9
7	Diabetes mellitus (E10–E14)	1,222	2.9	9.3
8	Cerebrovascular diseases (I60–I69)	1,177	2.8	8.9
9	Influenza and pneumonia (J09–J18)	699	1.7	5.3
10	Septicemia (A40–A41)	672	1.6	5.1
...	All other causes (residual)	8,917	21.3	67.8
Non-Hispanic white, female, 55–64 years				
...	All causes	102,984	100.0	674.1
1	Malignant neoplasms (C00–C97)	37,341	36.3	244.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,227	15.8	106.2
3	Chronic lower respiratory diseases (J40–J47)	7,603	7.4	49.8
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,413	5.3	35.4
5	Chronic liver disease and cirrhosis (K70,K73–K74)	3,395	3.3	22.2
6	Cerebrovascular diseases (I60–I69)	3,328	3.2	21.8
7	Diabetes mellitus (E10–E14)	3,246	3.2	21.2
8	Septicemia (A40–A41)	1,825	1.8	11.9
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,823	1.8	11.9
10	Influenza and pneumonia (J09–J18)	1,777	1.7	11.6
...	All other causes (residual)	21,006	20.4	137.5

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, 2018—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	892,192	100.0	4,028.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	211,183	23.7	953.6
2	Malignant neoplasms (C00-C97)	162,435	18.2	733.5
3	Alzheimer disease (G30)	69,354	7.8	313.2
4	Chronic lower respiratory diseases (J40-J47)	64,463	7.2	291.1
5	Cerebrovascular diseases (I60-I69)	59,716	6.7	269.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	23,490	2.6	106.1
7	Influenza and pneumonia (J09-J18)	20,768	2.3	93.8
8	Diabetes mellitus (E10-E14)	18,462	2.1	83.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	14,846	1.7	67.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	12,762	1.4	57.6
...	All other causes (residual)	234,713	26.3	1,059.8
Non-Hispanic white, female, 65-74 years				
...	All causes	174,470	100.0	1,439.4
1	Malignant neoplasms (C00-C97)	58,483	33.5	482.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	30,572	17.5	252.2
3	Chronic lower respiratory diseases (J40-J47)	16,570	9.5	136.7
4	Cerebrovascular diseases (I60-I69)	7,404	4.2	61.1
5	Diabetes mellitus (E10-E14)	5,525	3.2	45.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,277	2.5	35.3
7	Alzheimer disease (G30)	3,514	2.0	29.0
8	Influenza and pneumonia (J09-J18)	3,285	1.9	27.1
9	Septicemia (A40-A41)	3,131	1.8	25.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,997	1.7	24.7
...	All other causes (residual)	38,712	22.2	319.4
Non-Hispanic white, female, 75-84 years				
...	All causes	261,371	100.0	3,915.4
1	Malignant neoplasms (C00-C97)	59,620	22.8	893.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	53,430	20.4	800.4
3	Chronic lower respiratory diseases (J40-J47)	24,214	9.3	362.7
4	Alzheimer disease (G30)	16,938	6.5	253.7
5	Cerebrovascular diseases (I60-I69)	16,209	6.2	242.8
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,435	2.5	96.4
7	Diabetes mellitus (E10-E14)	6,214	2.4	93.1
8	Influenza and pneumonia (J09-J18)	5,501	2.1	82.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,801	1.8	71.9
10	Parkinson disease (G20-G21)	4,284	1.6	64.2
...	All other causes (residual)	63,725	24.4	954.6
Non-Hispanic white, female, 85 years and over				
...	All causes	456,351	100.0	13,624.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	127,181	27.9	3,797.1
2	Alzheimer disease (G30)	48,902	10.7	1,460.0
3	Malignant neoplasms (C00-C97)	44,332	9.7	1,323.6
4	Cerebrovascular diseases (I60-I69)	36,103	7.9	1,077.9
5	Chronic lower respiratory diseases (J40-J47)	23,679	5.2	707.0
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,778	2.8	381.5
7	Influenza and pneumonia (J09-J18)	11,982	2.6	357.7
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,964	1.7	237.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7,048	1.5	210.4
10	Diabetes mellitus (E10-E14)	6,723	1.5	200.7
...	All other causes (residual)	129,659	28.4	3,871.0

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, 2018—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.	343,393	100.0	799.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	80,781	23.5	188.1
2	Malignant neoplasms. (C00-C97)	70,014	20.4	163.1
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	20,486	6.0	47.7
4	Cerebrovascular diseases (I60-I69)	19,473	5.7	45.4
5	Diabetes mellitus (E10-E14)	15,265	4.4	35.6
6	Chronic lower respiratory diseases (J40-J47)	11,696	3.4	27.2
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9,745	2.8	22.7
8	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	9,543	2.8	22.2
9	Alzheimer disease (G30)	8,927	2.6	20.8
10	Septicemia (A40-A41)	6,654	1.9	15.5
...	All other causes (residual)	90,809	26.4	211.5
Non-Hispanic black, both sexes, 1-4 years				
...	All causes.	975	100.0	39.8
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	287	29.4	11.7
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	150	15.4	6.1
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	9.6	3.8
4	Malignant neoplasms. (C00-C97)	65	6.7	2.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	34	3.5	1.4
5	Certain conditions originating in the perinatal period. (P00-P96)	34	3.5	1.4
7	Influenza and pneumonia. (J09-J18)	28	2.9	1.1
8	Chronic lower respiratory diseases (J40-J47)	25	2.6	1.0
9	Cerebrovascular diseases (I60-I69)	16	1.6	*
10	Septicemia (A40-A41)	9	0.9	*
...	All other causes (residual)	233	23.9	9.5
Non-Hispanic black, both sexes, 5-9 years				
...	All causes.	622	100.0	20.1
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	213	34.2	6.9
2	Malignant neoplasms. (C00-C97)	65	10.5	2.1
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	52	8.4	1.7
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	48	7.7	1.6
5	Chronic lower respiratory diseases (J40-J47)	41	6.6	1.3
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	21	3.4	0.7
7	Influenza and pneumonia. (J09-J18)	14	2.3	*
8	Cerebrovascular diseases (I60-I69)	9	1.4	*
9	Septicemia (A40-A41)	7	1.1	*
10	Anemias (D50-D64)	5	0.8	*
...	All other causes (residual)	147	23.6	4.8
Non-Hispanic black, both sexes, 10-14 years				
...	All causes.	699	100.0	22.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	155	22.2	5.0
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	83	11.9	2.7
3	Malignant neoplasms. (C00-C97)	62	8.9	2.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	61	8.7	1.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	5.9	1.3
6	Chronic lower respiratory diseases (J40-J47)	37	5.3	1.2
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	33	4.7	1.1
8	Cerebrovascular diseases (I60-I69)	10	1.4	*
9	Anemias (D50-D64)	8	1.1	*
9	Diabetes mellitus (E10-E14)	8	1.1	*
...	All other causes (residual)	201	28.8	6.4

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, 2018—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.	2,456	100.0	77.6
1	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,085	44.2	34.3
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	537	21.9	17.0
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	240	9.8	7.6
4	Malignant neoplasms (C00-C97)	93	3.8	2.9
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	81	3.3	2.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	1.3	1.0
7	Chronic lower respiratory diseases (J40-J47)	26	1.1	0.8
8	Diabetes mellitus (E10-E14)	23	0.9	0.7
9	Anemias (D50-D64)	19	0.8	*
10	Legal intervention (Y35,Y89.0)	12	0.5	*
...	All other causes (residual)	309	12.6	9.8
Non-Hispanic black, both sexes, 20-24 years				
...	All causes.	4,549	100.0	136.4
1	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,758	38.6	52.7
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,210	26.6	36.3
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	450	9.9	13.5
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	190	4.2	5.7
5	Malignant neoplasms (C00-C97)	129	2.8	3.9
6	Diabetes mellitus (E10-E14)	55	1.2	1.6
7	Chronic lower respiratory diseases (J40-J47)	39	0.9	1.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	0.9	1.2
9	Human immunodeficiency virus (HIV) disease (B20-B24)	38	0.8	1.1
10	Pregnancy, childbirth and the puerperium (O00-O99)	36	0.8	1.1
...	All other causes (residual)	605	13.3	18.1
Non-Hispanic black, both sexes, 25-34 years				
...	All causes.	12,310	100.0	184.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3,243	26.3	48.7
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	3,100	25.2	46.6
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,083	8.8	16.3
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	870	7.1	13.1
5	Malignant neoplasms (C00-C97)	662	5.4	9.9
6	Human immunodeficiency virus (HIV) disease (B20-B24)	294	2.4	4.4
7	Diabetes mellitus (E10-E14)	291	2.4	4.4
8	Cerebrovascular diseases (I60-I69)	151	1.2	2.3
9	Pregnancy, childbirth and the puerperium (O00-O99)	125	1.0	1.9
10	Anemias (D50-D64)	118	1.0	1.8
...	All other causes (residual)	2,373	19.3	35.6
Non-Hispanic black, both sexes, 35-44 years				
...	All causes.	16,163	100.0	298.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,006	18.6	55.5
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,984	18.5	55.1
3	Malignant neoplasms (C00-C97)	1,886	11.7	34.8
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,658	10.3	30.6
5	Diabetes mellitus (E10-E14)	686	4.2	12.7
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	554	3.4	10.2
7	Cerebrovascular diseases (I60-I69)	476	2.9	8.8
8	Human immunodeficiency virus (HIV) disease (B20-B24)	407	2.5	7.5
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	286	1.8	5.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	229	1.4	4.2
...	All other causes (residual)	3,991	24.7	73.7

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, 2018—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	31,049	100.0	587.2
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,589	24.4	143.5
2	Malignant neoplasms (C00–C97)	5,957	19.2	112.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,491	11.2	66.0
4	Diabetes mellitus (E10–E14)	1,613	5.2	30.5
5	Cerebrovascular diseases (I60–I69)	1,351	4.4	25.6
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	816	2.6	15.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	750	2.4	14.2
8	Human immunodeficiency virus (HIV) disease (B20–B24)	711	2.3	13.4
9	Chronic liver disease and cirrhosis (K70,K73–K74)	678	2.2	12.8
10	Septicemia (A40–A41)	602	1.9	11.4
...	All other causes (residual)	7,491	24.1	141.7
Non-Hispanic black, both sexes, 55–64 years				
...	All causes	65,200	100.0	1,310.8
1	Malignant neoplasms (C00–C97)	17,439	26.7	350.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,402	25.2	329.7
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,013	6.2	80.7
4	Diabetes mellitus (E10–E14)	3,249	5.0	65.3
5	Cerebrovascular diseases (I60–I69)	3,147	4.8	63.3
6	Chronic lower respiratory diseases (J40–J47)	2,212	3.4	44.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,718	2.6	34.5
8	Septicemia (A40–A41)	1,317	2.0	26.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	1,305	2.0	26.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,195	1.8	24.0
...	All other causes (residual)	13,203	20.3	265.4
Non-Hispanic black, both sexes, 65 years and over				
...	All causes	203,001	100.0	4,190.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	52,260	25.7	1,078.8
2	Malignant neoplasms (C00–C97)	43,650	21.5	901.1
3	Cerebrovascular diseases (I60–I69)	14,248	7.0	294.1
4	Diabetes mellitus (E10–E14)	9,336	4.6	192.7
5	Alzheimer disease (G30)	8,791	4.3	181.5
6	Chronic lower respiratory diseases (J40–J47)	8,423	4.1	173.9
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,859	3.4	141.6
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	4,332	2.1	89.4
9	Septicemia (A40–A41)	4,321	2.1	89.2
10	Influenza and pneumonia (J09–J18)	4,176	2.1	86.2
...	All other causes (residual)	46,605	23.0	962.1
Non-Hispanic black, both sexes, 65–74 years				
...	All causes	74,709	100.0	2,484.8
1	Malignant neoplasms (C00–C97)	20,966	28.1	697.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	18,732	25.1	623.0
3	Cerebrovascular diseases (I60–I69)	4,319	5.8	143.6
4	Diabetes mellitus (E10–E14)	4,046	5.4	134.6
5	Chronic lower respiratory diseases (J40–J47)	3,280	4.4	109.1
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,541	3.4	84.5
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,033	2.7	67.6
8	Septicemia (A40–A41)	1,682	2.3	55.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,387	1.9	46.1
10	Influenza and pneumonia (J09–J18)	1,297	1.7	43.1
...	All other causes (residual)	14,426	19.3	479.8

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, 2018—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	67,137	100.0	5,048.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,964	25.3	1,275.5
2	Malignant neoplasms (C00–C97)	14,992	22.3	1,127.3
3	Cerebrovascular diseases (I60–I69)	4,868	7.3	366.0
4	Diabetes mellitus (E10–E14)	3,190	4.8	239.9
5	Chronic lower respiratory diseases (J40–J47)	3,076	4.6	231.3
6	Alzheimer disease (G30)	2,754	4.1	207.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,423	3.6	182.2
8	Septicemia (A40–A41)	1,521	2.3	114.4
9	Influenza and pneumonia (J09–J18)	1,388	2.1	104.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,381	2.1	103.8
...	All other causes (residual)	14,580	21.7	1,096.3
Non-Hispanic black, both sexes, 85 years and over				
...	All causes	61,155	100.0	12,050.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,564	27.1	3,263.8
2	Malignant neoplasms (C00–C97)	7,692	12.6	1,515.7
3	Alzheimer disease (G30)	5,230	8.6	1,030.5
4	Cerebrovascular diseases (I60–I69)	5,061	8.3	997.2
5	Diabetes mellitus (E10–E14)	2,100	3.4	413.8
6	Chronic lower respiratory diseases (J40–J47)	2,067	3.4	407.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,895	3.1	373.4
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,564	2.6	308.2
9	Influenza and pneumonia (J09–J18)	1,491	2.4	293.8
10	Septicemia (A40–A41)	1,118	1.8	220.3
...	All other causes (residual)	16,373	26.8	3,226.2
Non-Hispanic black, male, all ages ⁴				
...	All causes	178,904	100.0	869.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	42,962	24.0	208.8
2	Malignant neoplasms (C00–C97)	35,204	19.7	171.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,270	8.0	69.4
4	Cerebrovascular diseases (I60–I69)	8,851	4.9	43.0
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8,125	4.5	39.5
6	Diabetes mellitus (E10–E14)	7,802	4.4	37.9
7	Chronic lower respiratory diseases (J40–J47)	5,826	3.3	28.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4,811	2.7	23.4
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,071	1.7	14.9
10	Septicemia (A40–A41)	3,070	1.7	14.9
...	All other causes (residual)	44,912	25.1	218.3
Non-Hispanic black, male, 1–4 years				
...	All causes	574	100.0	46.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	165	28.7	13.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	93	16.2	7.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	52	9.1	4.2
4	Malignant neoplasms (C00–C97)	38	6.6	3.1
5	Certain conditions originating in the perinatal period (P00–P96)	23	4.0	1.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	3.3	*
7	Chronic lower respiratory diseases (J40–J47)	18	3.1	*
8	Influenza and pneumonia (J09–J18)	12	2.1	*
9	Cerebrovascular diseases (I60–I69)	9	1.6	*
10	Anemias (D50–D64)	6	1.0	*
...	All other causes (residual)	139	24.2	11.2

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, 2018—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.	343	100.0	21.9
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	130	37.9	8.3
2	Malignant neoplasms. (C00-C97)	29	8.5	1.8
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	29	8.5	1.8
4	Chronic lower respiratory diseases. (J40-J47)	25	7.3	1.6
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	17	5.0	*
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	13	3.8	*
7	Cerebrovascular diseases. (I60-I69)	6	1.7	*
7	Influenza and pneumonia. (J09-J18)	6	1.7	*
9	Septicemia. (A40-A41)	4	1.2	*
9	Anemias. (D50-D64)	4	1.2	*
...	All other causes. (residual)	80	23.3	5.1
Non-Hispanic black, male, 10-14 years				
...	All causes.	397	100.0	25.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	97	24.4	6.1
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	62	15.6	3.9
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	35	8.8	2.2
4	Malignant neoplasms. (C00-C97)	28	7.1	1.8
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	22	5.5	1.4
6	Diseases of heart. (I00-I09,I11,I13,I20-I51)	19	4.8	*
7	Chronic lower respiratory diseases. (J40-J47)	18	4.5	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	4	1.0	*
8	Anemias. (D50-D64)	4	1.0	*
8	Diabetes mellitus. (E10-E14)	4	1.0	*
...	All other causes. (residual)	104	26.2	6.5
Non-Hispanic black, male, 15-19 years				
...	All causes.	1,887	100.0	117.4
1	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	957	50.7	59.6
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	384	20.3	23.9
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	176	9.3	11.0
4	Malignant neoplasms. (C00-C97)	56	3.0	3.5
5	Diseases of heart. (I00-I09,I11,I13,I20-I51)	53	2.8	3.3
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	20	1.1	1.2
7	Chronic lower respiratory diseases. (J40-J47)	18	1.0	*
8	Diabetes mellitus. (E10-E14)	13	0.7	*
9	Legal intervention. (Y35,Y89.0)	12	0.6	*
10	Anemias. (D50-D64)	9	0.5	*
...	All other causes. (residual)	189	10.0	11.8
Non-Hispanic black, male, 20-24 years				
...	All causes.	3,493	100.0	206.5
1	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	1,559	44.6	92.2
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	894	25.6	52.9
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	380	10.9	22.5
4	Diseases of heart. (I00-I09,I11,I13,I20-I51)	127	3.6	7.5
5	Malignant neoplasms. (C00-C97)	75	2.1	4.4
6	Human immunodeficiency virus (HIV) disease. (B20-B24)	28	0.8	1.7
7	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	25	0.7	1.5
8	Diabetes mellitus. (E10-E14)	22	0.6	1.3
9	Chronic lower respiratory diseases. (J40-J47)	21	0.6	1.2
10	Legal intervention. (Y35,Y89.0)	19	0.5	*
...	All other causes. (residual)	343	9.8	20.3

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, 2018—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	8,591	100.0	260.5
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,715	31.6	82.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,360	27.5	71.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	701	8.2	21.3
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	681	7.9	20.6
5	Malignant neoplasms (C00–C97)	270	3.1	8.2
6	Human immunodeficiency virus (HIV) disease (B20–B24)	230	2.7	7.0
7	Diabetes mellitus (E10–E14)	162	1.9	4.9
8	Cerebrovascular diseases (I60–I69)	82	1.0	2.5
9	Chronic lower respiratory diseases (J40–J47)	67	0.8	2.0
10	Anemias (D50–D64)	63	0.7	1.9
...	All other causes (residual)	1,260	14.7	38.2
Non-Hispanic black, male, 35–44 years				
...	All causes	9,976	100.0	388.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,156	21.6	84.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,953	19.6	76.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,430	14.3	55.7
4	Malignant neoplasms (C00–C97)	723	7.2	28.2
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	437	4.4	17.0
6	Diabetes mellitus (E10–E14)	412	4.1	16.1
7	Cerebrovascular diseases (I60–I69)	272	2.7	10.6
8	Human immunodeficiency virus (HIV) disease (B20–B24)	238	2.4	9.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	159	1.6	6.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	139	1.4	5.4
...	All other causes (residual)	2,057	20.6	80.2
Non-Hispanic black, male, 45–54 years				
...	All causes	18,216	100.0	735.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,871	26.7	196.8
2	Malignant neoplasms (C00–C97)	2,685	14.7	108.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,521	13.8	101.8
4	Diabetes mellitus (E10–E14)	931	5.1	37.6
5	Cerebrovascular diseases (I60–I69)	765	4.2	30.9
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	649	3.6	26.2
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	453	2.5	18.3
8	Human immunodeficiency virus (HIV) disease (B20–B24)	449	2.5	18.1
9	Chronic liver disease and cirrhosis (K70,K73–K74)	399	2.2	16.1
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	319	1.8	12.9
...	All other causes (residual)	4,174	22.9	168.6
Non-Hispanic black, male, 55–64 years				
...	All causes	38,054	100.0	1,672.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,373	27.3	455.9
2	Malignant neoplasms (C00–C97)	9,019	23.7	396.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,947	7.7	129.5
4	Diabetes mellitus (E10–E14)	1,912	5.0	84.0
5	Cerebrovascular diseases (I60–I69)	1,813	4.8	79.7
6	Chronic lower respiratory diseases (J40–J47)	1,079	2.8	47.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	950	2.5	41.8
8	Chronic liver disease and cirrhosis (K70,K73–K74)	880	2.3	38.7
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	716	1.9	31.5
10	Septicemia (A40–A41)	649	1.7	28.5
...	All other causes (residual)	7,716	20.3	339.1

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, 2018—Con.

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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	93,782	100.0	4,790.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	24,811	26.5	1,267.2
2	Malignant neoplasms (C00-C97)	22,278	23.8	1,137.9
3	Cerebrovascular diseases (I60-I69)	5,865	6.3	299.6
4	Diabetes mellitus (E10-E14)	4,344	4.6	221.9
5	Chronic lower respiratory diseases (J40-J47)	4,209	4.5	215.0
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,180	3.4	162.4
7	Alzheimer disease (G30)	2,476	2.6	126.5
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,389	2.5	122.0
9	Septicemia (A40-A41)	1,914	2.0	97.8
10	Influenza and pneumonia (J09-J18)	1,913	2.0	97.7
...	All other causes (residual)	20,403	21.8	1,042.1
Non-Hispanic black, male, 65-74 years				
...	All causes	41,474	100.0	3,213.1
1	Malignant neoplasms (C00-C97)	11,271	27.2	873.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	11,048	26.6	855.9
3	Cerebrovascular diseases (I60-I69)	2,321	5.6	179.8
4	Diabetes mellitus (E10-E14)	2,179	5.3	168.8
5	Chronic lower respiratory diseases (J40-J47)	1,805	4.4	139.8
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,433	3.5	111.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,311	3.2	101.6
8	Septicemia (A40-A41)	834	2.0	64.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	748	1.8	57.9
10	Influenza and pneumonia (J09-J18)	706	1.7	54.7
...	All other causes (residual)	7,818	18.9	605.7
Non-Hispanic black, male, 75-84 years				
...	All causes	32,147	100.0	6,258.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,376	26.1	1,630.8
2	Malignant neoplasms (C00-C97)	7,616	23.7	1,482.8
3	Cerebrovascular diseases (I60-I69)	2,129	6.6	414.5
4	Chronic lower respiratory diseases (J40-J47)	1,589	4.9	309.4
5	Diabetes mellitus (E10-E14)	1,448	4.5	281.9
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,155	3.6	224.9
7	Alzheimer disease (G30)	970	3.0	188.9
8	Septicemia (A40-A41)	699	2.2	136.1
9	Influenza and pneumonia (J09-J18)	664	2.1	129.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	626	1.9	121.9
...	All other causes (residual)	6,875	21.4	1,338.5
Non-Hispanic black, male, 85 years and over				
...	All causes	20,161	100.0	13,138.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,387	26.7	3,510.5
2	Malignant neoplasms (C00-C97)	3,391	16.8	2,209.8
3	Cerebrovascular diseases (I60-I69)	1,415	7.0	922.1
4	Alzheimer disease (G30)	1,181	5.9	769.6
5	Chronic lower respiratory diseases (J40-J47)	815	4.0	531.1
6	Diabetes mellitus (E10-E14)	717	3.6	467.2
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	714	3.5	465.3
8	Influenza and pneumonia (J09-J18)	543	2.7	353.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	487	2.4	317.4
10	Septicemia (A40-A41)	381	1.9	248.3
...	All other causes (residual)	5,130	25.4	3,343.0

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, 2018—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	164,489	100.0	735.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	37,819	23.0	169.1
2	Malignant neoplasms (C00-C97)	34,810	21.2	155.7
3	Cerebrovascular diseases (I60-I69)	10,622	6.5	47.5
4	Diabetes mellitus (E10-E14)	7,463	4.5	33.4
5	Alzheimer disease (G30)	6,392	3.9	28.6
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,216	3.8	27.8
7	Chronic lower respiratory diseases (J40-J47)	5,870	3.6	26.3
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,934	3.0	22.1
9	Septicemia (A40-A41)	3,584	2.2	16.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,285	2.0	14.7
...	All other causes (residual)	43,494	26.4	194.5
Non-Hispanic black, female, 1-4 years				
...	All causes	401	100.0	33.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	122	30.4	10.1
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	57	14.2	4.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	42	10.5	3.5
4	Malignant neoplasms (C00-C97)	27	6.7	2.2
5	Influenza and pneumonia (J09-J18)	16	4.0	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	15	3.7	*
7	Certain conditions originating in the perinatal period (P00-P96)	11	2.7	*
8	Septicemia (A40-A41)	8	2.0	*
9	Cerebrovascular diseases (I60-I69)	7	1.7	*
9	Chronic lower respiratory diseases (J40-J47)	7	1.7	*
...	All other causes (residual)	89	22.2	7.4
Non-Hispanic black, female, 5-9 years				
...	All causes	279	100.0	18.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	83	29.7	5.5
2	Malignant neoplasms (C00-C97)	36	12.9	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	11.1	2.0
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	23	8.2	1.5
5	Chronic lower respiratory diseases (J40-J47)	16	5.7	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	8	2.9	*
6	Influenza and pneumonia (J09-J18)	8	2.9	*
8	Septicemia (A40-A41)	3	1.1	*
8	Cerebrovascular diseases (I60-I69)	3	1.1	*
8	Pneumonitis due to solids and liquids (J69)	3	1.1	*
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	3	1.1	*
...	All other causes (residual)	62	22.2	4.1
Non-Hispanic black, female, 10-14 years				
...	All causes	302	100.0	19.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	58	19.2	3.8
2	Malignant neoplasms (C00-C97)	34	11.3	2.2
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	26	8.6	1.7
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	21	7.0	1.4
5	Chronic lower respiratory diseases (J40-J47)	19	6.3	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	6.3	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	4.6	*
8	Cerebrovascular diseases (I60-I69)	7	2.3	*
9	Influenza and pneumonia (J09-J18)	5	1.7	*
10	Anemias (D50-D64)	4	1.3	*
10	Diabetes mellitus (E10-E14)	4	1.3	*
...	All other causes (residual)	91	30.1	5.9

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, 2018—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.	569	100.0	36.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	153	26.9	9.8
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	128	22.5	8.2
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	64	11.2	4.1
4	Malignant neoplasms. (C00–C97)	37	6.5	2.4
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	28	4.9	1.8
6	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	11	1.9	*
7	Anemias. (D50–D64)	10	1.8	*
7	Diabetes mellitus. (E10–E14)	10	1.8	*
9	Pregnancy, childbirth and the puerperium. (O00–O99)	9	1.6	*
10	Chronic lower respiratory diseases. (J40–J47)	8	1.4	*
...	All other causes. (residual)	111	19.5	7.1
Non-Hispanic black, female, 20–24 years				
...	All causes.	1,056	100.0	64.3
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	316	29.9	19.2
2	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	199	18.8	12.1
3	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	70	6.6	4.3
4	Diseases of heart. (I00–I09,I11,I13,I20–I51)	63	6.0	3.8
5	Malignant neoplasms. (C00–C97)	54	5.1	3.3
6	Pregnancy, childbirth and the puerperium. (O00–O99)	36	3.4	2.2
7	Diabetes mellitus. (E10–E14)	33	3.1	2.0
8	Chronic lower respiratory diseases. (J40–J47)	18	1.7	*
9	Anemias. (D50–D64)	14	1.3	*
9	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	14	1.3	*
...	All other causes. (residual)	239	22.6	14.5
Non-Hispanic black, female, 25–34 years				
...	All causes.	3,719	100.0	110.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	883	23.7	26.3
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	402	10.8	12.0
3	Malignant neoplasms. (C00–C97)	392	10.5	11.7
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	385	10.4	11.5
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	169	4.5	5.0
6	Diabetes mellitus. (E10–E14)	129	3.5	3.8
7	Pregnancy, childbirth and the puerperium. (O00–O99)	125	3.4	3.7
8	Cerebrovascular diseases. (I60–I69)	69	1.9	2.1
9	Human immunodeficiency virus (HIV) disease. (B20–B24)	64	1.7	1.9
10	Anemias. (D50–D64)	55	1.5	1.6
...	All other causes. (residual)	1,046	28.1	31.1
Non-Hispanic black, female, 35–44 years				
...	All causes.	6,187	100.0	217.2
1	Malignant neoplasms. (C00–C97)	1,163	18.8	40.8
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,053	17.0	37.0
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	828	13.4	29.1
4	Diabetes mellitus. (E10–E14)	274	4.4	9.6
5	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	228	3.7	8.0
6	Cerebrovascular diseases. (I60–I69)	204	3.3	7.2
7	Human immunodeficiency virus (HIV) disease. (B20–B24)	169	2.7	5.9
8	Pregnancy, childbirth and the puerperium. (O00–O99)	128	2.1	4.5
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	127	2.1	4.5
10	Chronic liver disease and cirrhosis. (K70,K73–K74)	120	1.9	4.2
...	All other causes. (residual)	1,893	30.6	66.4

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, 2018—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	12,833	100.0	456.4
1	Malignant neoplasms (C00-C97)	3,272	25.5	116.4
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,718	21.2	96.7
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	970	7.6	34.5
4	Diabetes mellitus (E10-E14)	682	5.3	24.3
5	Cerebrovascular diseases (I60-I69)	586	4.6	20.8
6	Chronic lower respiratory diseases (J40-J47)	308	2.4	11.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	297	2.3	10.6
8	Septicemia (A40-A41)	295	2.3	10.5
9	Chronic liver disease and cirrhosis (K70,K73-K74)	279	2.2	9.9
10	Human immunodeficiency virus (HIV) disease (B20-B24)	262	2.0	9.3
...	All other causes (residual)	3,164	24.7	112.5
Non-Hispanic black, female, 55-64 years				
...	All causes	27,146	100.0	1,005.7
1	Malignant neoplasms (C00-C97)	8,420	31.0	312.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,029	22.2	223.4
3	Diabetes mellitus (E10-E14)	1,337	4.9	49.5
4	Cerebrovascular diseases (I60-I69)	1,334	4.9	49.4
5	Chronic lower respiratory diseases (J40-J47)	1,133	4.2	42.0
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,066	3.9	39.5
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	768	2.8	28.5
8	Septicemia (A40-A41)	668	2.5	24.7
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	479	1.8	17.7
10	Influenza and pneumonia (J09-J18)	439	1.6	16.3
...	All other causes (residual)	5,473	20.2	202.8
Non-Hispanic black, female, 65 years and over				
...	All causes	109,219	100.0	3,784.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	27,449	25.1	951.0
2	Malignant neoplasms (C00-C97)	21,372	19.6	740.5
3	Cerebrovascular diseases (I60-I69)	8,383	7.7	290.4
4	Alzheimer disease (G30)	6,315	5.8	218.8
5	Diabetes mellitus (E10-E14)	4,992	4.6	173.0
6	Chronic lower respiratory diseases (J40-J47)	4,214	3.9	146.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	3,679	3.4	127.5
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,471	2.3	85.6
9	Septicemia (A40-A41)	2,407	2.2	83.4
10	Influenza and pneumonia (J09-J18)	2,263	2.1	78.4
...	All other causes (residual)	25,674	23.5	889.5
Non-Hispanic black, female, 65-74 years				
...	All causes	33,235	100.0	1,936.9
1	Malignant neoplasms (C00-C97)	9,695	29.2	565.0
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,684	23.1	447.8
3	Cerebrovascular diseases (I60-I69)	1,998	6.0	116.4
4	Diabetes mellitus (E10-E14)	1,867	5.6	108.8
5	Chronic lower respiratory diseases (J40-J47)	1,475	4.4	86.0
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,230	3.7	71.7
7	Septicemia (A40-A41)	848	2.6	49.4
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	639	1.9	37.2
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	600	1.8	35.0
10	Influenza and pneumonia (J09-J18)	591	1.8	34.4
...	All other causes (residual)	6,608	19.9	385.1

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, 2018—Con.

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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	34,990	100.0	4,286.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	8,588	24.5	1,052.0
2	Malignant neoplasms (C00-C97)	7,376	21.1	903.6
3	Cerebrovascular diseases (I60-I69)	2,739	7.8	335.5
4	Alzheimer disease (G30)	1,784	5.1	218.5
5	Diabetes mellitus (E10-E14)	1,742	5.0	213.4
6	Chronic lower respiratory diseases (J40-J47)	1,487	4.2	182.2
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,268	3.6	155.3
8	Septicemia (A40-A41)	822	2.3	100.7
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	755	2.2	92.5
10	Influenza and pneumonia (J09-J18)	724	2.1	88.7
...	All other causes (residual)	7,705	22.0	943.9
Non-Hispanic black, female, 85 years and over				
...	All causes	40,994	100.0	11,578.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	11,177	27.3	3,156.9
2	Malignant neoplasms (C00-C97)	4,301	10.5	1,214.8
3	Alzheimer disease (G30)	4,049	9.9	1,143.6
4	Cerebrovascular diseases (I60-I69)	3,646	8.9	1,029.8
5	Diabetes mellitus (E10-E14)	1,383	3.4	390.6
6	Chronic lower respiratory diseases (J40-J47)	1,252	3.1	353.6
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,181	2.9	333.6
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,077	2.6	304.2
9	Influenza and pneumonia (J09-J18)	948	2.3	267.8
10	Septicemia (A40-A41)	737	1.8	208.2
...	All other causes (residual)	11,243	27.4	3,175.5
Non-Hispanic American Indian or Alaska Native, both sexes, all ages ⁴				
...	All causes	19,491	100.0	709.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,573	18.3	130.1
2	Malignant neoplasms (C00-C97)	3,305	17.0	120.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,153	11.0	78.4
4	Chronic liver disease and cirrhosis (K70,K73-K74)	1,148	5.9	41.8
5	Diabetes mellitus (E10-E14)	1,073	5.5	39.1
6	Chronic lower respiratory diseases (J40-J47)	878	4.5	32.0
7	Cerebrovascular diseases (I60-I69)	703	3.6	25.6
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	615	3.2	22.4
9	Influenza and pneumonia (J09-J18)	441	2.3	16.1
10	Alzheimer disease (G30)	370	1.9	13.5
...	All other causes (residual)	5,232	26.8	190.5
Non-Hispanic American Indian or Alaska Native, both sexes, 1-4 years				
...	All causes	66	100.0	42.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	24	36.4	15.3
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8	12.1	*
3	Influenza and pneumonia (J09-J18)	5	7.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	7.6	*
5	Malignant neoplasms (C00-C97)	2	3.0	*
5	Cerebrovascular diseases (I60-I69)	2	3.0	*
7	Septicemia (A40-A41)	1	1.5	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.5	*
...	All other causes (residual)	18	27.3	*

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, 2018—Con.

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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.	43	100.0	21.2
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	18	41.9	*
2	Malignant neoplasms. (C00–C97)	5	11.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	7.0	*
4	Influenza and pneumonia. (J09–J18)	2	4.7	*
4	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2	4.7	*
6	Septicemia (A40–A41)	1	2.3	*
6	Chronic lower respiratory diseases (J40–J47)	1	2.3	*
6	Peptic ulcer (K25–K28)	1	2.3	*
6	Chronic liver disease and cirrhosis (K70,K73–K74)	1	2.3	*
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1	2.3	*
6	Complications of medical and surgical care. (Y40–Y84,Y88)	1	2.3	*
...	All other causes (residual)	7	16.3	*
Non-Hispanic American Indian or Alaska Native, both sexes, 10–14 years				
...	All causes.	63	100.0	30.5
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	26	41.3	12.6
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	16	25.4	*
3	Influenza and pneumonia. (J09–J18)	5	7.9	*
4	Malignant neoplasms. (C00–C97)	3	4.8	*
5	Cerebrovascular diseases (I60–I69)	2	3.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	3.2	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.6	*
7	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	1	1.6	*
...	All other causes (residual)	7	11.1	*
Non-Hispanic American Indian or Alaska Native, both sexes, 15–19 years				
...	All causes.	189	100.0	91.5
1	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	75	39.7	36.3
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	59	31.2	28.5
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	28	14.8	13.5
4	Malignant neoplasms. (C00–C97)	8	4.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	1.6	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	1.1	*
7	Diabetes mellitus (E10–E14)	1	0.5	*
7	Diseases of appendix (K35–K38)	1	0.5	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.5	*
...	All other causes (residual)	11	5.8	*
Non-Hispanic American Indian or Alaska Native, both sexes, 20–24 years				
...	All causes.	337	100.0	158.5
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	155	46.0	72.9
2	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	83	24.6	39.0
3	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	27	8.0	12.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	10	3.0	*
5	Malignant neoplasms. (C00–C97)	5	1.5	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	1.5	*
7	Diabetes mellitus (E10–E14)	3	0.9	*
7	Pregnancy, childbirth and the puerperium (O00–O99)	3	0.9	*
9	Cerebrovascular diseases (I60–I69)	2	0.6	*
9	Chronic lower respiratory diseases (J40–J47)	2	0.6	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	2	0.6	*
...	All other causes (residual)	40	11.9	18.8

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, 2018—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	1,211	100.0	289.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	419	34.6	100.0
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	192	15.9	45.8
3	Chronic liver disease and cirrhosis (K70,K73-K74)	132	10.9	31.5
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	93	7.7	22.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	63	5.2	15.0
6	Malignant neoplasms (C00-C97)	34	2.8	8.1
7	Diabetes mellitus (E10-E14)	18	1.5	*
8	Influenza and pneumonia (J09-J18)	13	1.1	*
9	Septicemia (A40-A41)	9	0.7	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	7	0.6	*
10	Pregnancy, childbirth and the puerperium (O00-O99)	7	0.6	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	0.6	*
...	All other causes (residual)	217	17.9	51.8
Non-Hispanic American Indian or Alaska Native, both sexes, 35-44 years				
...	All causes	1,423	100.0	426.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	389	27.3	116.7
2	Chronic liver disease and cirrhosis (K70,K73-K74)	193	13.6	57.9
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	158	11.1	47.4
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	97	6.8	29.1
5	Malignant neoplasms (C00-C97)	89	6.3	26.7
6	Diabetes mellitus (E10-E14)	66	4.6	19.8
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	60	4.2	18.0
8	Influenza and pneumonia (J09-J18)	27	1.9	8.1
9	Septicemia (A40-A41)	16	1.1	*
9	Cerebrovascular diseases (I60-I69)	16	1.1	*
...	All other causes (residual)	312	21.9	93.6
Non-Hispanic American Indian or Alaska Native, both sexes, 45-54 years				
...	All causes	2,230	100.0	683.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	396	17.8	121.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	310	13.9	95.0
3	Chronic liver disease and cirrhosis (K70,K73-K74)	299	13.4	91.6
4	Malignant neoplasms (C00-C97)	296	13.3	90.7
5	Diabetes mellitus (E10-E14)	158	7.1	48.4
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	60	2.7	18.4
7	Cerebrovascular diseases (I60-I69)	41	1.8	12.6
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	41	1.8	12.6
9	Chronic lower respiratory diseases (J40-J47)	38	1.7	11.6
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	36	1.6	11.0
...	All other causes (residual)	555	24.9	170.0
Non-Hispanic American Indian or Alaska Native, both sexes, 55-64 years				
...	All causes	3,655	100.0	1,116.2
1	Malignant neoplasms (C00-C97)	793	21.7	242.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	727	19.9	222.0
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	324	8.9	99.0
4	Chronic liver disease and cirrhosis (K70,K73-K74)	316	8.6	96.5
5	Diabetes mellitus (E10-E14)	259	7.1	79.1
6	Chronic lower respiratory diseases (J40-J47)	136	3.7	41.5
7	Cerebrovascular diseases (I60-I69)	106	2.9	32.4
8	Influenza and pneumonia (J09-J18)	71	1.9	21.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55	1.5	16.8
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	55	1.5	16.8
...	All other causes (residual)	813	22.2	248.3

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, 2018—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	10,004	100.0	3,161.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,299	23.0	726.5
2	Malignant neoplasms (C00-C97)	2,068	20.7	653.5
3	Chronic lower respiratory diseases (J40-J47)	692	6.9	218.7
4	Diabetes mellitus (E10-E14)	568	5.7	179.5
5	Cerebrovascular diseases (I60-I69)	525	5.2	165.9
6	Alzheimer disease (G30)	362	3.6	114.4
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	325	3.2	102.7
8	Influenza and pneumonia (J09-J18)	289	2.9	91.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	242	2.4	76.5
10	Chronic liver disease and cirrhosis (K70,K73-K74)	205	2.0	64.8
...	All other causes (residual)	2,429	24.3	767.5
Non-Hispanic American Indian or Alaska Native, both sexes, 65-74 years				
...	All causes	3,987	100.0	1,969.0
1	Malignant neoplasms (C00-C97)	1,037	26.0	512.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	915	22.9	451.9
3	Chronic lower respiratory diseases (J40-J47)	290	7.3	143.2
4	Diabetes mellitus (E10-E14)	261	6.5	128.9
5	Cerebrovascular diseases (I60-I69)	160	4.0	79.0
6	Chronic liver disease and cirrhosis (K70,K73-K74)	146	3.7	72.1
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	138	3.5	68.2
8	Influenza and pneumonia (J09-J18)	103	2.6	50.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	96	2.4	47.4
10	Septicemia (A40-A41)	60	1.5	29.6
...	All other causes (residual)	781	19.6	385.7
Non-Hispanic American Indian or Alaska Native, both sexes, 75-84 years				
...	All causes	3,531	100.0	4,153.1
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	778	22.0	915.1
2	Malignant neoplasms (C00-C97)	722	20.4	849.2
3	Chronic lower respiratory diseases (J40-J47)	272	7.7	319.9
4	Diabetes mellitus (E10-E14)	220	6.2	258.8
5	Cerebrovascular diseases (I60-I69)	205	5.8	241.1
6	Alzheimer disease (G30)	114	3.2	134.1
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	111	3.1	130.6
8	Influenza and pneumonia (J09-J18)	101	2.9	118.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	85	2.4	100.0
10	Parkinson disease (G20-G21)	64	1.8	75.3
...	All other causes (residual)	859	24.3	1,010.4
Non-Hispanic American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes	2,486	100.0	8,587.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	606	24.4	2,093.3
2	Malignant neoplasms (C00-C97)	309	12.4	1,067.4
3	Alzheimer disease (G30)	216	8.7	746.1
4	Cerebrovascular diseases (I60-I69)	160	6.4	552.7
5	Chronic lower respiratory diseases (J40-J47)	130	5.2	449.1
6	Diabetes mellitus (E10-E14)	87	3.5	300.5
7	Influenza and pneumonia (J09-J18)	85	3.4	293.6
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	76	3.1	262.5
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	61	2.5	210.7
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	42	1.7	145.1
...	All other causes (residual)	714	28.7	2,466.3

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, 2018—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.	10,875	100.0	807.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,095	19.3	155.6
2	Malignant neoplasms. (C00-C97)	1,767	16.2	131.2
3	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	1,450	13.3	107.7
4	Chronic liver disease and cirrhosis (K70,K73-K74)	633	5.8	47.0
5	Diabetes mellitus (E10-E14)	591	5.4	43.9
6	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	468	4.3	34.8
7	Chronic lower respiratory diseases (J40-J47)	426	3.9	31.6
8	Cerebrovascular diseases (I60-I69)	309	2.8	23.0
9	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	242	2.2	18.0
10	Influenza and pneumonia. (J09-J18)	235	2.2	17.5
...	All other causes (residual)	2,659	24.5	197.5
Non-Hispanic American Indian or Alaska Native, male, 1-4 years				
...	All causes.	44	100.0	55.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	17	38.6	*
2	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	6	13.6	*
3	Influenza and pneumonia. (J09-J18)	4	9.1	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	6.8	*
5	Malignant neoplasms. (C00-C97)	2	4.5	*
6	Cerebrovascular diseases (I60-I69)	1	2.3	*
...	All other causes (residual)	11	25.0	*
Non-Hispanic American Indian or Alaska Native, male, 5-9 years				
...	All causes.	27	100.0	26.3
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	12	44.4	*
2	Malignant neoplasms. (C00-C97)	3	11.1	*
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	2	7.4	*
4	Septicemia (A40-A41)	1	3.7	*
4	Influenza and pneumonia. (J09-J18)	1	3.7	*
4	Peptic ulcer (K25-K28)	1	3.7	*
4	Chronic liver disease and cirrhosis (K70,K73-K74)	1	3.7	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	3.7	*
4	Complications of medical and surgical care. (Y40-Y84,Y88)	1	3.7	*
...	All other causes (residual)	4	14.8	*
Non-Hispanic American Indian or Alaska Native, male, 10-14 years				
...	All causes.	23	100.0	22.0
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	9	39.1	*
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	6	26.1	*
3	Cerebrovascular diseases (I60-I69)	2	8.7	*
3	Influenza and pneumonia. (J09-J18)	2	8.7	*
5	Malignant neoplasms. (C00-C97)	1	4.3	*
...	All other causes (residual)	3	13.0	*
Non-Hispanic American Indian or Alaska Native, male, 15-19 years				
...	All causes.	138	100.0	131.6
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	53	38.4	50.5
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	44	31.9	41.9
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	25	18.1	23.8
4	Malignant neoplasms. (C00-C97)	5	3.6	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	1.4	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	1.4	*
...	All other causes (residual)	7	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, 2018—Con.

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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.	251	100.0	233.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	113	45.0	105.1
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	71	28.3	66.0
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	21	8.4	19.5
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	2.0	*
5	Malignant neoplasms. (C00-C97)	3	1.2	*
5	Diabetes mellitus (E10-E14)	3	1.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.2	*
8	Chronic lower respiratory diseases (J40-J47)	2	0.8	*
8	Chronic liver disease and cirrhosis (K70,K73-K74)	2	0.8	*
10	Septicemia (A40-A41)	1	0.4	*
10	Diseases of appendix (K35-K38)	1	0.4	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	0.4	*
...	All other causes (residual)	25	10.0	23.2
Non-Hispanic American Indian or Alaska Native, male, 25-34 years				
...	All causes.	818	100.0	387.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	296	36.2	140.2
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	148	18.1	70.1
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	77	9.4	36.5
4	Chronic liver disease and cirrhosis (K70,K73-K74)	70	8.6	33.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	4.9	19.0
6	Malignant neoplasms. (C00-C97)	15	1.8	*
7	Diabetes mellitus (E10-E14)	10	1.2	*
7	Influenza and pneumonia. (J09-J18)	10	1.2	*
9	Legal intervention (Y35,Y89.0)	6	0.7	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	0.6	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0.6	*
...	All other causes (residual)	136	16.6	64.4
Non-Hispanic American Indian or Alaska Native, male, 35-44 years				
...	All causes.	912	100.0	556.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	264	28.9	161.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	114	12.5	69.5
3	Chronic liver disease and cirrhosis (K70,K73-K74)	113	12.4	68.9
4	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	76	8.3	46.4
5	Malignant neoplasms. (C00-C97)	51	5.6	31.1
6	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	44	4.8	26.8
7	Diabetes mellitus (E10-E14)	40	4.4	24.4
8	Influenza and pneumonia. (J09-J18)	19	2.1	*
9	Cerebrovascular diseases (I60-I69)	8	0.9	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6	0.7	*
...	All other causes (residual)	177	19.4	108.0
Non-Hispanic American Indian or Alaska Native, male, 45-54 years				
...	All causes.	1,363	100.0	863.8
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	262	19.2	166.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	217	15.9	137.5
3	Chronic liver disease and cirrhosis (K70,K73-K74)	166	12.2	105.2
4	Malignant neoplasms. (C00-C97)	152	11.2	96.3
5	Diabetes mellitus (E10-E14)	94	6.9	59.6
6	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	42	3.1	26.6
7	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	33	2.4	20.9
8	Chronic lower respiratory diseases (J40-J47)	25	1.8	15.8
9	Cerebrovascular diseases (I60-I69)	23	1.7	14.6
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	20	1.5	12.7
...	All other causes (residual)	329	24.1	208.5

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, 2018—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	2,188	100.0	1,426.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	481	22.0	313.6
2	Malignant neoplasms (C00-C97)	440	20.1	286.8
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	229	10.5	149.3
4	Chronic liver disease and cirrhosis (K70,K73-K74)	188	8.6	122.6
5	Diabetes mellitus (E10-E14)	158	7.2	103.0
6	Chronic lower respiratory diseases (J40-J47)	60	2.7	39.1
7	Cerebrovascular diseases (I60-I69)	45	2.1	29.3
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	45	2.1	29.3
9	Influenza and pneumonia (J09-J18)	38	1.7	24.8
10	Septicemia (A40-A41)	29	1.3	18.9
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	29	1.3	18.9
...	All other causes (residual)	446	20.4	290.7
Non-Hispanic American Indian or Alaska Native, male, 65 years and over				
...	All causes	4,955	100.0	3,502.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,235	24.9	872.9
2	Malignant neoplasms (C00-C97)	1,094	22.1	773.2
3	Chronic lower respiratory diseases (J40-J47)	336	6.8	237.5
4	Diabetes mellitus (E10-E14)	286	5.8	202.1
5	Cerebrovascular diseases (I60-I69)	224	4.5	158.3
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	190	3.8	134.3
7	Influenza and pneumonia (J09-J18)	144	2.9	101.8
8	Alzheimer disease (G30)	123	2.5	86.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	98	2.0	69.3
10	Chronic liver disease and cirrhosis (K70,K73-K74)	93	1.9	65.7
...	All other causes (residual)	1,132	22.8	800.1
Non-Hispanic American Indian or Alaska Native, male, 65-74 years				
...	All causes	2,225	100.0	2,376.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	561	25.2	599.3
2	Malignant neoplasms (C00-C97)	559	25.1	597.2
3	Chronic lower respiratory diseases (J40-J47)	159	7.1	169.9
4	Diabetes mellitus (E10-E14)	153	6.9	163.4
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	99	4.4	105.8
6	Cerebrovascular diseases (I60-I69)	79	3.6	84.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	68	3.1	72.6
8	Influenza and pneumonia (J09-J18)	56	2.5	59.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	42	1.9	44.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	34	1.5	36.3
...	All other causes (residual)	415	18.7	443.3
Non-Hispanic American Indian or Alaska Native, male, 75-84 years				
...	All causes	1,777	100.0	4,760.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	433	24.4	1,160.0
2	Malignant neoplasms (C00-C97)	384	21.6	1,028.7
3	Chronic lower respiratory diseases (J40-J47)	117	6.6	313.4
4	Diabetes mellitus (E10-E14)	103	5.8	275.9
5	Cerebrovascular diseases (I60-I69)	97	5.5	259.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	59	3.3	158.1
7	Influenza and pneumonia (J09-J18)	57	3.2	152.7
8	Alzheimer disease (G30)	50	2.8	133.9
9	Parkinson disease (G20-G21)	38	2.1	101.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	36	2.0	96.4
...	All other causes (residual)	403	22.7	1,079.6

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, 2018—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	953	100.0	9,031.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	241	25.3	2,283.9
2	Malignant neoplasms (C00-C97)	151	15.8	1,431.0
3	Chronic lower respiratory diseases (J40-J47)	60	6.3	568.6
4	Alzheimer disease (G30)	58	6.1	549.7
5	Cerebrovascular diseases (I60-I69)	48	5.0	454.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	32	3.4	303.3
7	Influenza and pneumonia (J09-J18)	31	3.3	293.8
8	Diabetes mellitus (E10-E14)	30	3.1	284.3
9	Parkinson disease (G20-G21)	20	2.1	189.5
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	20	2.1	189.5
...	All other causes (residual)	262	27.5	2,482.9
Non-Hispanic American Indian or Alaska Native, female, all ages ⁴				
...	All causes	8,616	100.0	615.6
1	Malignant neoplasms (C00-C97)	1,538	17.9	109.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,478	17.2	105.6
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	703	8.2	50.2
4	Chronic liver disease and cirrhosis (K70,K73-K74)	515	6.0	36.8
5	Diabetes mellitus (E10-E14)	482	5.6	34.4
6	Chronic lower respiratory diseases (J40-J47)	452	5.2	32.3
7	Cerebrovascular diseases (I60-I69)	394	4.6	28.2
8	Alzheimer disease (G30)	243	2.8	17.4
9	Influenza and pneumonia (J09-J18)	206	2.4	14.7
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	192	2.2	13.7
...	All other causes (residual)	2,413	28.0	172.4
Non-Hispanic American Indian or Alaska Native, female, 1-4 years				
...	All causes	22	100.0	28.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	31.8	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	9.1	*
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	9.1	*
4	Septicemia (A40-A41)	1	4.5	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	4.5	*
4	Cerebrovascular diseases (I60-I69)	1	4.5	*
4	Influenza and pneumonia (J09-J18)	1	4.5	*
...	All other causes (residual)	7	31.8	*
Non-Hispanic American Indian or Alaska Native, female, 5-9 years				
...	All causes	16	100.0	*
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6	37.5	*
2	Malignant neoplasms (C00-C97)	2	12.5	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	12.5	*
4	Influenza and pneumonia (J09-J18)	1	6.3	*
4	Chronic lower respiratory diseases (J40-J47)	1	6.3	*
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1	6.3	*
...	All other causes (residual)	3	18.8	*

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, 2018—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.	40	100.0	39.1
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	17	42.5	*
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	10	25.0	*
3	Influenza and pneumonia (J09-J18)	3	7.5	*
4	Malignant neoplasms (C00-C97)	2	5.0	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	5.0	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	2.5	*
6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1	2.5	*
...	All other causes (residual)	4	10.0	*
Non-Hispanic American Indian or Alaska Native, female, 15-19 years				
...	All causes.	51	100.0	50.1
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	22	43.1	21.6
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	15	29.4	*
3	Malignant neoplasms (C00-C97)	3	5.9	*
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	3	5.9	*
5	Diabetes mellitus (E10-E14)	1	2.0	*
5	Diseases of appendix (K35-K38)	1	2.0	*
5	Pregnancy, childbirth and the puerperium (O00-O99)	1	2.0	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	2.0	*
...	All other causes (residual)	4	7.8	*
Non-Hispanic American Indian or Alaska Native, female, 20-24 years				
...	All causes.	86	100.0	81.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	48.8	40.0
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	14.0	*
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	7.0	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	5.8	*
5	Pregnancy, childbirth and the puerperium (O00-O99)	3	3.5	*
6	Malignant neoplasms (C00-C97)	2	2.3	*
6	Cerebrovascular diseases (I60-I69)	2	2.3	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.3	*
...	All other causes (residual)	12	14.0	*
Non-Hispanic American Indian or Alaska Native, female, 25-34 years				
...	All causes.	393	100.0	189.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	123	31.3	59.2
2	Chronic liver disease and cirrhosis (K70,K73-K74)	62	15.8	29.8
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	44	11.2	21.2
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	23	5.9	11.1
5	Malignant neoplasms (C00-C97)	19	4.8	*
6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	16	4.1	*
7	Diabetes mellitus (E10-E14)	8	2.0	*
8	Pregnancy, childbirth and the puerperium (O00-O99)	7	1.8	*
9	Septicemia (A40-A41)	5	1.3	*
10	Influenza and pneumonia (J09-J18)	3	0.8	*
...	All other causes (residual)	83	21.1	40.0

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, 2018—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.	511	100.0	301.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	125	24.5	73.8
2	Chronic liver disease and cirrhosis (K70,K73-K74)	80	15.7	47.2
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	44	8.6	26.0
4	Malignant neoplasms. (C00-C97)	38	7.4	22.4
5	Diabetes mellitus (E10-E14)	26	5.1	15.3
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	21	4.1	12.4
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	16	3.1	*
8	Septicemia (A40-A41)	11	2.2	*
9	Cerebrovascular diseases (I60-I69)	8	1.6	*
9	Influenza and pneumonia (J09-J18)	8	1.6	*
...	All other causes (residual)	134	26.2	79.1
Non-Hispanic American Indian or Alaska Native, female, 45-54 years				
...	All causes.	867	100.0	514.2
1	Malignant neoplasms. (C00-C97)	144	16.6	85.4
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	134	15.5	79.5
3	Chronic liver disease and cirrhosis (K70,K73-K74)	133	15.3	78.9
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	93	10.7	55.2
5	Diabetes mellitus (E10-E14)	64	7.4	38.0
6	Cerebrovascular diseases (I60-I69)	18	2.1	*
6	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	18	2.1	*
8	Septicemia (A40-A41)	16	1.8	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	16	1.8	*
10	Chronic lower respiratory diseases (J40-J47)	13	1.5	*
...	All other causes (residual)	218	25.1	129.3
Non-Hispanic American Indian or Alaska Native, female, 55-64 years				
...	All causes.	1,467	100.0	842.9
1	Malignant neoplasms. (C00-C97)	353	24.1	202.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	246	16.8	141.4
3	Chronic liver disease and cirrhosis (K70,K73-K74)	128	8.7	73.5
4	Diabetes mellitus (E10-E14)	101	6.9	58.0
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	95	6.5	54.6
6	Chronic lower respiratory diseases (J40-J47)	76	5.2	43.7
7	Cerebrovascular diseases (I60-I69)	61	4.2	35.1
8	Influenza and pneumonia (J09-J18)	33	2.2	19.0
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	26	1.8	14.9
10	Septicemia (A40-A41)	24	1.6	13.8
...	All other causes (residual)	324	22.1	186.2
Non-Hispanic American Indian or Alaska Native, female, 65 years and over				
...	All causes.	5,049	100.0	2,885.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,064	21.1	608.1
2	Malignant neoplasms. (C00-C97)	974	19.3	556.7
3	Chronic lower respiratory diseases (J40-J47)	356	7.1	203.5
4	Cerebrovascular diseases (I60-I69)	301	6.0	172.0
5	Diabetes mellitus (E10-E14)	282	5.6	161.2
6	Alzheimer disease (G30)	239	4.7	136.6
7	Influenza and pneumonia (J09-J18)	145	2.9	82.9
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	144	2.9	82.3
9	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	135	2.7	77.2
10	Chronic liver disease and cirrhosis (K70,K73-K74)	112	2.2	64.0
...	All other causes (residual)	1,297	25.7	741.3

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, 2018—Con.

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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	1,762	100.0	1,618.2
1	Malignant neoplasms (C00–C97)	478	27.1	439.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	354	20.1	325.1
3	Chronic lower respiratory diseases (J40–J47)	131	7.4	120.3
4	Diabetes mellitus (E10–E14)	108	6.1	99.2
5	Cerebrovascular diseases (I60–I69)	81	4.6	74.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	78	4.4	71.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	54	3.1	49.6
8	Influenza and pneumonia (J09–J18)	47	2.7	43.2
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	39	2.2	35.8
10	Septicemia (A40–A41)	30	1.7	27.6
...	All other causes (residual)	362	20.5	332.5
Non-Hispanic American Indian or Alaska Native, female, 75–84 years				
...	All causes	1,754	100.0	3,677.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	345	19.7	723.4
2	Malignant neoplasms (C00–C97)	338	19.3	708.7
3	Chronic lower respiratory diseases (J40–J47)	155	8.8	325.0
4	Diabetes mellitus (E10–E14)	117	6.7	245.3
5	Cerebrovascular diseases (I60–I69)	108	6.2	226.5
6	Alzheimer disease (G30)	64	3.6	134.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	52	3.0	109.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	49	2.8	102.7
9	Influenza and pneumonia (J09–J18)	44	2.5	92.3
10	Chronic liver disease and cirrhosis (K70,K73–K74)	30	1.7	62.9
...	All other causes (residual)	452	25.8	947.7
Non-Hispanic American Indian or Alaska Native, female, 85 years and over				
...	All causes	1,533	100.0	8,332.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	365	23.8	1,983.9
2	Malignant neoplasms (C00–C97)	158	10.3	858.8
2	Alzheimer disease (G30)	158	10.3	858.8
4	Cerebrovascular diseases (I60–I69)	112	7.3	608.8
5	Chronic lower respiratory diseases (J40–J47)	70	4.6	380.5
6	Diabetes mellitus (E10–E14)	57	3.7	309.8
7	Influenza and pneumonia (J09–J18)	54	3.5	293.5
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	44	2.9	239.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	41	2.7	222.9
10	Septicemia (A40–A41)	24	1.6	130.4
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	24	1.6	130.4
...	All other causes (residual)	426	27.8	2,315.5
Non-Hispanic Asian or Pacific Islander, both sexes, all ages ⁴				
...	All causes	75,266	100.0	366.3
1	Malignant neoplasms (C00–C97)	18,643	24.8	90.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	16,171	21.5	78.7
3	Cerebrovascular diseases (I60–I69)	5,567	7.4	27.1
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,449	4.6	16.8
5	Diabetes mellitus (E10–E14)	3,185	4.2	15.5
6	Alzheimer disease (G30)	2,843	3.8	13.8
7	Influenza and pneumonia (J09–J18)	2,392	3.2	11.6
8	Chronic lower respiratory diseases (J40–J47)	2,125	2.8	10.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,580	2.1	7.7
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,558	2.1	7.6
...	All other causes (residual)	17,753	23.6	86.4

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, 2018—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.	156	100.0	16.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	32	20.5	3.4
2	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	22	14.1	2.3
3	Malignant neoplasms. (C00-C97)	17	10.9	*
4	Diseases of heart. (I00-I09,I11,I13,I20-I51)	8	5.1	*
5	Influenza and pneumonia. (J09-J18)	7	4.5	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	4	2.6	*
6	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	4	2.6	*
8	Anemias. (D50-D64)	3	1.9	*
8	Certain conditions originating in the perinatal period. (P00-P96)	3	1.9	*
10	Nutritional deficiencies. (E40-E64)	1	0.6	*
10	Cerebrovascular diseases. (I60-I69)	1	0.6	*
10	Chronic lower respiratory diseases. (J40-J47)	1	0.6	*
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	1	0.6	*
10	Infections of kidney. (N10-N12,N13.6,N15.1)	1	0.6	*
...	All other causes. (residual)	51	32.7	5.4
Non-Hispanic Asian or Pacific Islander, both sexes, 5-9 years				
...	All causes.	120	100.0	10.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	29	24.2	2.4
2	Malignant neoplasms. (C00-C97)	20	16.7	1.7
3	Diseases of heart. (I00-I09,I11,I13,I20-I51)	10	8.3	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	10	8.3	*
5	Influenza and pneumonia. (J09-J18)	7	5.8	*
6	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	5	4.2	*
7	Cerebrovascular diseases. (I60-I69)	4	3.3	*
8	Septicemia. (A40-A41)	2	1.7	*
8	Chronic lower respiratory diseases. (J40-J47)	2	1.7	*
10	Anemias. (D50-D64)	1	0.8	*
10	Meningitis. (G00,G03)	1	0.8	*
10	Hernia. (K40-K46)	1	0.8	*
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	1	0.8	*
...	All other causes. (residual)	27	22.5	2.3
Non-Hispanic Asian or Pacific Islander, both sexes, 10-14 years				
...	All causes.	132	100.0	10.7
1	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	29	22.0	2.4
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	24	18.2	1.9
3	Malignant neoplasms. (C00-C97)	20	15.2	1.6
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	11	8.3	*
5	Congenital malformations, deformations and chromosomal abnormalities. (Q00-Q99)	7	5.3	*
6	Cerebrovascular diseases. (I60-I69)	5	3.8	*
7	Diseases of heart. (I00-I09,I11,I13,I20-I51)	4	3.0	*
8	Influenza and pneumonia. (J09-J18)	3	2.3	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	2	1.5	*
10	Septicemia. (A40-A41)	1	0.8	*
10	Diabetes mellitus. (E10-E14)	1	0.8	*
10	Pneumonitis due to solids and liquids. (J69)	1	0.8	*
10	Cholelithiasis and other disorders of gallbladder. (K80-K82)	1	0.8	*
...	All other causes. (residual)	23	17.4	1.9

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, 2018—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	313	100.0	25.0
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	112	35.8	9.0
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	76	24.3	6.1
3	Malignant neoplasms (C00-C97)	35	11.2	2.8
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	22	7.0	1.8
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	7	2.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	2.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	1.3	*
7	Cerebrovascular diseases (I60-I69)	4	1.3	*
9	Influenza and pneumonia (J09-J18)	3	1.0	*
10	Septicemia (A40-A41)	2	0.6	*
10	Diabetes mellitus (E10-E14)	2	0.6	*
...	All other causes (residual)	39	12.5	3.1
Non-Hispanic Asian or Pacific Islander, both sexes, 20-24 years				
...	All causes	575	100.0	39.9
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	199	34.6	13.8
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	185	32.2	12.8
3	Malignant neoplasms (C00-C97)	32	5.6	2.2
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	26	4.5	1.8
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	26	4.5	1.8
6	Influenza and pneumonia (J09-J18)	9	1.6	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	1.4	*
8	Cerebrovascular diseases (I60-I69)	4	0.7	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.5	*
9	Diabetes mellitus (E10-E14)	3	0.5	*
9	Pregnancy, childbirth and the puerperium (O00-O99)	3	0.5	*
...	All other causes (residual)	77	13.4	5.3
Non-Hispanic Asian or Pacific Islander, both sexes, 25-34 years				
...	All causes	1,527	100.0	43.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	443	29.0	12.5
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	308	20.2	8.7
3	Malignant neoplasms (C00-C97)	202	13.2	5.7
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	112	7.3	3.2
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	84	5.5	2.4
6	Chronic liver disease and cirrhosis (K70,K73-K74)	31	2.0	0.9
7	Cerebrovascular diseases (I60-I69)	24	1.6	0.7
8	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	1.4	0.6
9	Pregnancy, childbirth and the puerperium (O00-O99)	21	1.4	0.6
10	Diabetes mellitus (E10-E14)	19	1.2	*
...	All other causes (residual)	261	17.1	7.4
Non-Hispanic Asian or Pacific Islander, both sexes, 35-44 years				
...	All causes	2,305	100.0	71.3
1	Malignant neoplasms (C00-C97)	609	26.4	18.8
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	365	15.8	11.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	327	14.2	10.1
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	235	10.2	7.3
5	Cerebrovascular diseases (I60-I69)	105	4.6	3.2
6	Chronic liver disease and cirrhosis (K70,K73-K74)	71	3.1	2.2
7	Diabetes mellitus (E10-E14)	67	2.9	2.1
8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	52	2.3	1.6
9	Influenza and pneumonia (J09-J18)	29	1.3	0.9
10	Pregnancy, childbirth and the puerperium (O00-O99)	23	1.0	0.7
...	All other causes (residual)	422	18.3	13.1

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, 2018—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.	4,622	100.0	167.5
1	Malignant neoplasms. (C00–C97)	1,620	35.0	58.7
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	902	19.5	32.7
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	337	7.3	12.2
4	Cerebrovascular diseases. (I60–I69)	284	6.1	10.3
5	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	233	5.0	8.4
6	Diabetes mellitus. (E10–E14)	171	3.7	6.2
7	Chronic liver disease and cirrhosis. (K70,K73–K74)	135	2.9	4.9
8	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	73	1.6	2.6
9	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	59	1.3	2.1
10	Influenza and pneumonia. (J09–J18)	55	1.2	2.0
...	All other causes. (residual)	753	16.3	27.3
Non-Hispanic Asian or Pacific Islander, both sexes, 55–64 years				
...	All causes.	8,988	100.0	403.4
1	Malignant neoplasms. (C00–C97)	3,614	40.2	162.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	1,769	19.7	79.4
3	Cerebrovascular diseases. (I60–I69)	531	5.9	23.8
4	Diabetes mellitus. (E10–E14)	434	4.8	19.5
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	359	4.0	16.1
6	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	189	2.1	8.5
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	158	1.8	7.1
8	Chronic liver disease and cirrhosis. (K70,K73–K74)	155	1.7	7.0
9	Influenza and pneumonia. (J09–J18)	144	1.6	6.5
10	Chronic lower respiratory diseases. (J40–J47)	134	1.5	6.0
...	All other causes. (residual)	1,501	16.7	67.4
Non-Hispanic Asian or Pacific Islander, both sexes, 65 years and over				
...	All causes.	55,633	100.0	2,222.5
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	12,985	23.3	518.7
2	Malignant neoplasms. (C00–C97)	12,469	22.4	498.1
3	Cerebrovascular diseases. (I60–I69)	4,602	8.3	183.8
4	Alzheimer disease. (G30)	2,819	5.1	112.6
5	Diabetes mellitus. (E10–E14)	2,488	4.5	99.4
6	Influenza and pneumonia. (J09–J18)	2,113	3.8	84.4
7	Chronic lower respiratory diseases. (J40–J47)	1,926	3.5	76.9
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,569	2.8	62.7
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	1,355	2.4	54.1
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	1,316	2.4	52.6
...	All other causes. (residual)	11,991	21.6	479.0
Non-Hispanic Asian or Pacific Islander, both sexes, 65–74 years				
...	All causes.	13,440	100.0	890.8
1	Malignant neoplasms. (C00–C97)	4,807	35.8	318.6
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	2,728	20.3	180.8
3	Cerebrovascular diseases. (I60–I69)	919	6.8	60.9
4	Diabetes mellitus. (E10–E14)	750	5.6	49.7
5	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	401	3.0	26.6
6	Influenza and pneumonia. (J09–J18)	345	2.6	22.9
7	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	323	2.4	21.4
8	Chronic lower respiratory diseases. (J40–J47)	315	2.3	20.9
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	219	1.6	14.5
10	Septicemia. (A40–A41)	166	1.2	11.0
...	All other causes. (residual)	2,467	18.4	163.5

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, 2018—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.	18,208	100.0	2,568.8
1	Malignant neoplasms. (C00–C97)	4,603	25.3	649.4
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4,091	22.5	577.2
3	Cerebrovascular diseases. (I60–I69)	1,520	8.3	214.4
4	Diabetes mellitus. (E10–E14)	859	4.7	121.2
5	Chronic lower respiratory diseases. (J40–J47)	673	3.7	94.9
6	Alzheimer disease. (G30)	607	3.3	85.6
7	Influenza and pneumonia. (J09–J18)	594	3.3	83.8
8	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	546	3.0	77.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	443	2.4	62.5
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	388	2.1	54.7
...	All other causes. (residual)	3,884	21.3	548.0
Non-Hispanic Asian or Pacific Islander, both sexes, 85 years and over				
...	All causes.	23,985	100.0	8,398.9
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	6,166	25.7	2,159.2
2	Malignant neoplasms. (C00–C97)	3,059	12.8	1,071.2
3	Cerebrovascular diseases. (I60–I69)	2,163	9.0	757.4
4	Alzheimer disease. (G30)	2,081	8.7	728.7
5	Influenza and pneumonia. (J09–J18)	1,174	4.9	411.1
6	Chronic lower respiratory diseases. (J40–J47)	938	3.9	328.5
7	Diabetes mellitus. (E10–E14)	879	3.7	307.8
8	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	748	3.1	261.9
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	622	2.6	217.8
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	550	2.3	192.6
...	All other causes. (residual)	5,605	23.4	1,962.7
Non-Hispanic Asian or Pacific Islander, male, all ages ⁴				
...	All causes.	38,760	100.0	394.4
1	Malignant neoplasms. (C00–C97)	9,358	24.1	95.2
2	Diseases of heart. (I00–I09,I11,I13,I20–I51)	9,013	23.3	91.7
3	Cerebrovascular diseases. (I60–I69)	2,524	6.5	25.7
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,207	5.7	22.5
5	Diabetes mellitus. (E10–E14)	1,695	4.4	17.2
6	Chronic lower respiratory diseases. (J40–J47)	1,248	3.2	12.7
7	Influenza and pneumonia. (J09–J18)	1,199	3.1	12.2
8	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	1,063	2.7	10.8
9	Alzheimer disease. (G30)	866	2.2	8.8
10	Nephritis, nephrotic syndrome and nephrosis. (N00–N07,N17–N19,N25–N27)	815	2.1	8.3
...	All other causes. (residual)	8,772	22.6	89.3
Non-Hispanic Asian or Pacific Islander, male, 1–4 years				
...	All causes.	93	100.0	19.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	21	22.6	4.3
2	Malignant neoplasms. (C00–C97)	14	15.1	*
3	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	12	12.9	*
4	Influenza and pneumonia. (J09–J18)	6	6.5	*
5	Diseases of heart. (I00–I09,I11,I13,I20–I51)	4	4.3	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	2	2.2	*
6	Anemias. (D50–D64)	2	2.2	*
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	2	2.2	*
9	Certain conditions originating in the perinatal period. (P00–P96)	1	1.1	*
...	All other causes. (residual)	29	31.2	5.9

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, 2018—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	64	100.0	10.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16	25.0	*
2	Malignant neoplasms (C00–C97)	6	9.4	*
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	7.8	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	7.8	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	6.3	*
6	Cerebrovascular diseases (I60–I69)	2	3.1	*
6	Influenza and pneumonia (J09–J18)	2	3.1	*
8	Septicemia (A40–A41)	1	1.6	*
8	Anemias (D50–D64)	1	1.6	*
8	Meningitis (G00,G03)	1	1.6	*
8	Chronic lower respiratory diseases (J40–J47)	1	1.6	*
8	Hernia (K40–K46)	1	1.6	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.6	*
...	All other causes (residual)	18	28.1	*
Non-Hispanic Asian or Pacific Islander, male, 10–14 years				
...	All causes	71	100.0	11.4
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	29.6	3.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14	19.7	*
3	Malignant neoplasms (C00–C97)	12	16.9	*
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	5.6	*
5	Cerebrovascular diseases (I60–I69)	3	4.2	*
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	2.8	*
6	Influenza and pneumonia (J09–J18)	2	2.8	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.4	*
8	Pneumonitis due to solids and liquids (J69)	1	1.4	*
8	Cholelithiasis and other disorders of gallbladder (K80–K82)	1	1.4	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	1.4	*
...	All other causes (residual)	9	12.7	*
Non-Hispanic Asian or Pacific Islander, male, 15–19 years				
...	All causes	217	100.0	34.5
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	79	36.4	12.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	47	21.7	7.5
3	Malignant neoplasms (C00–C97)	28	12.9	4.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	16	7.4	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	2.8	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	2.8	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.4	*
7	Cerebrovascular diseases (I60–I69)	3	1.4	*
9	Influenza and pneumonia (J09–J18)	2	0.9	*
10	Diabetes mellitus (E10–E14)	1	0.5	*
10	Pneumonitis due to solids and liquids (J69)	1	0.5	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.5	*
...	All other causes (residual)	24	11.1	3.8

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, 2018—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.	404	100.0	55.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	138	34.2	18.9
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	138	34.2	18.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	5.2	2.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	20	5.0	2.7
5	Malignant neoplasms (C00–C97)	15	3.7	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	1.7	*
7	Influenza and pneumonia (J09–J18)	6	1.5	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	0.7	*
8	Cerebrovascular diseases (I60–I69)	3	0.7	*
10	Septicemia (A40–A41)	2	0.5	*
10	Diabetes mellitus (E10–E14)	2	0.5	*
10	Chronic lower respiratory diseases (J40–J47)	2	0.5	*
...	All other causes (residual)	47	11.6	6.4
Non-Hispanic Asian or Pacific Islander, male, 25–34 years				
...	All causes.	1,032	100.0	59.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	338	32.8	19.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	224	21.7	12.9
3	Malignant neoplasms (C00–C97)	96	9.3	5.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	83	8.0	4.8
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	6.1	3.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	22	2.1	1.3
7	Human immunodeficiency virus (HIV) disease (B20–B24)	13	1.3	*
7	Diabetes mellitus (E10–E14)	13	1.3	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	1.3	*
10	Cerebrovascular diseases (I60–I69)	12	1.2	*
...	All other causes (residual)	155	15.0	9.0
Non-Hispanic Asian or Pacific Islander, male, 35–44 years				
...	All causes.	1,424	100.0	93.8
1	Malignant neoplasms (C00–C97)	265	18.6	17.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	265	18.6	17.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	254	17.8	16.7
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	166	11.7	10.9
5	Cerebrovascular diseases (I60–I69)	65	4.6	4.3
6	Diabetes mellitus (E10–E14)	49	3.4	3.2
7	Chronic liver disease and cirrhosis (K70,K73–K74)	48	3.4	3.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	2.5	2.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15	1.1	*
10	Septicemia (A40–A41)	14	1.0	*
...	All other causes (residual)	247	17.3	16.3
Non-Hispanic Asian or Pacific Islander, male, 45–54 years				
...	All causes.	2,832	100.0	219.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	730	25.8	56.7
2	Malignant neoplasms (C00–C97)	711	25.1	55.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	234	8.3	18.2
4	Cerebrovascular diseases (I60–I69)	163	5.8	12.7
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	157	5.5	12.2
6	Diabetes mellitus (E10–E14)	115	4.1	8.9
7	Chronic liver disease and cirrhosis (K70,K73–K74)	95	3.4	7.4
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	56	2.0	4.3
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	1.6	3.4
10	Influenza and pneumonia (J09–J18)	43	1.5	3.3
...	All other causes (residual)	484	17.1	37.6

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, 2018—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.	5,412	100.0	533.0
1	Malignant neoplasms. (C00-C97)	1,765	32.6	173.8
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,344	24.8	132.4
3	Cerebrovascular diseases. (I60-I69)	307	5.7	30.2
4	Diabetes mellitus. (E10-E14)	287	5.3	28.3
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	260	4.8	25.6
6	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	132	2.4	13.0
7	Chronic liver disease and cirrhosis. (K70,K73-K74)	116	2.1	11.4
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	99	1.8	9.7
9	Influenza and pneumonia. (J09-J18)	91	1.7	9.0
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	90	1.7	8.9
...	All other causes. (residual)	921	17.0	90.7
Non-Hispanic Asian or Pacific Islander, male, 65 years and over				
...	All causes.	26,709	100.0	2,465.3
1	Diseases of heart. (I00-I09,I11,I13,I20-I51)	6,553	24.5	604.8
2	Malignant neoplasms. (C00-C97)	6,446	24.1	595.0
3	Cerebrovascular diseases. (I60-I69)	1,964	7.4	181.3
4	Diabetes mellitus. (E10-E14)	1,228	4.6	113.3
5	Chronic lower respiratory diseases. (J40-J47)	1,122	4.2	103.6
6	Influenza and pneumonia. (J09-J18)	1,023	3.8	94.4
7	Alzheimer disease. (G30)	857	3.2	79.1
8	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	856	3.2	79.0
9	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	639	2.4	59.0
10	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	527	2.0	48.6
...	All other causes. (residual)	5,494	20.6	507.1
Non-Hispanic Asian or Pacific Islander, male, 65-74 years				
...	All causes.	7,639	100.0	1,145.4
1	Malignant neoplasms. (C00-C97)	2,530	33.1	379.3
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	1,784	23.4	267.5
3	Cerebrovascular diseases. (I60-I69)	469	6.1	70.3
4	Diabetes mellitus. (E10-E14)	426	5.6	63.9
5	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	252	3.3	37.8
6	Chronic lower respiratory diseases. (J40-J47)	216	2.8	32.4
7	Influenza and pneumonia. (J09-J18)	203	2.7	30.4
8	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	174	2.3	26.1
9	Essential hypertension and hypertensive renal disease. (I10,I12,I15)	119	1.6	17.8
10	Chronic liver disease and cirrhosis. (K70,K73-K74)	89	1.2	13.3
...	All other causes. (residual)	1,377	18.0	206.5
Non-Hispanic Asian or Pacific Islander, male, 75-84 years				
...	All causes.	9,471	100.0	3,049.8
1	Malignant neoplasms. (C00-C97)	2,474	26.1	796.7
2	Diseases of heart. (I00-I09,I11,I13,I20-I51)	2,223	23.5	715.8
3	Cerebrovascular diseases. (I60-I69)	729	7.7	234.7
4	Diabetes mellitus. (E10-E14)	445	4.7	143.3
5	Chronic lower respiratory diseases. (J40-J47)	414	4.4	133.3
6	Influenza and pneumonia. (J09-J18)	324	3.4	104.3
7	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	308	3.3	99.2
8	Parkinson disease. (G20-G21)	226	2.4	72.8
9	Alzheimer disease. (G30)	225	2.4	72.5
10	Nephritis, nephrotic syndrome and nephrosis. (N00-N07,N17-N19,N25-N27)	215	2.3	69.2
...	All other causes. (residual)	1,888	19.9	608.0

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, 2018—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	9,599	100.0	9,062.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,546	26.5	2,403.6
2	Malignant neoplasms (C00-C97)	1,442	15.0	1,361.3
3	Cerebrovascular diseases (I60-I69)	766	8.0	723.1
4	Alzheimer disease (G30)	569	5.9	537.2
5	Influenza and pneumonia (J09-J18)	496	5.2	468.3
6	Chronic lower respiratory diseases (J40-J47)	492	5.1	464.5
7	Diabetes mellitus (E10-E14)	357	3.7	337.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	296	3.1	279.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	250	2.6	236.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	245	2.6	231.3
...	All other causes (residual)	2,140	22.3	2,020.3
Non-Hispanic Asian or Pacific Islander, female, all ages ⁴				
...	All causes	36,506	100.0	340.5
1	Malignant neoplasms (C00-C97)	9,285	25.4	86.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	7,158	19.6	66.8
3	Cerebrovascular diseases (I60-I69)	3,043	8.3	28.4
4	Alzheimer disease (G30)	1,977	5.4	18.4
5	Diabetes mellitus (E10-E14)	1,490	4.1	13.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,242	3.4	11.6
7	Influenza and pneumonia (J09-J18)	1,193	3.3	11.1
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	886	2.4	8.3
9	Chronic lower respiratory diseases (J40-J47)	877	2.4	8.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	765	2.1	7.1
...	All other causes (residual)	8,590	23.5	80.1
Non-Hispanic Asian or Pacific Islander, female, 1-4 years				
...	All causes	63	100.0	13.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	11	17.5	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	15.9	*
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	4	6.3	*
4	Malignant neoplasms (C00-C97)	3	4.8	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	3.2	*
5	Certain conditions originating in the perinatal period (P00-P96)	2	3.2	*
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	3.2	*
8	Anemias (D50-D64)	1	1.6	*
8	Nutritional deficiencies (E40-E64)	1	1.6	*
8	Cerebrovascular diseases (I60-I69)	1	1.6	*
8	Influenza and pneumonia (J09-J18)	1	1.6	*
8	Chronic lower respiratory diseases (J40-J47)	1	1.6	*
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	1.6	*
8	Infections of kidney (N10-N12,N13.6,N15.1)	1	1.6	*
...	All other causes (residual)	22	34.9	4.8

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, 2018—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, 5-9 years				
...	All causes.	56	100.0	9.6
1	Malignant neoplasms. (C00-C97)	14	25.0	*
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	13	23.2	*
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	8.9	*
3	Influenza and pneumonia. (J09-J18)	5	8.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	8.9	*
6	Cerebrovascular diseases (I60-I69)	2	3.6	*
7	Septicemia (A40-A41)	1	1.8	*
7	Chronic lower respiratory diseases (J40-J47)	1	1.8	*
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1	1.8	*
...	All other causes (residual)	9	16.1	*
Non-Hispanic Asian or Pacific Islander, female, 10-14 years				
...	All causes.	61	100.0	10.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	10	16.4	*
2	Malignant neoplasms. (C00-C97)	8	13.1	*
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	8	13.1	*
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	7	11.5	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	9.8	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	3.3	*
6	Cerebrovascular diseases (I60-I69)	2	3.3	*
8	Septicemia (A40-A41)	1	1.6	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	1	1.6	*
8	Diabetes mellitus (E10-E14)	1	1.6	*
8	Influenza and pneumonia. (J09-J18)	1	1.6	*
...	All other causes (residual)	14	23.0	*
Non-Hispanic Asian or Pacific Islander, female, 15-19 years				
...	All causes.	96	100.0	15.4
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	33	34.4	5.3
2	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	29	30.2	4.7
3	Malignant neoplasms. (C00-C97)	7	7.3	*
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	6.3	*
5	Septicemia (A40-A41)	2	2.1	*
6	Tuberculosis. (A16-A19)	1	1.0	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00-D48)	1	1.0	*
6	Diabetes mellitus (E10-E14)	1	1.0	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	1.0	*
6	Cerebrovascular diseases (I60-I69)	1	1.0	*
6	Influenza and pneumonia. (J09-J18)	1	1.0	*
6	Chronic lower respiratory diseases (J40-J47)	1	1.0	*
6	Pregnancy, childbirth and the puerperium (O00-O99)	1	1.0	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	1.0	*
...	All other causes (residual)	10	10.4	*

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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, 20–24 years				
...	All causes	171	100.0	24.0
1	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	61	35.7	8.6
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	47	27.5	6.6
3	Malignant neoplasms (C00–C97)	17	9.9	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	3.5	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	2.9	*
6	Influenza and pneumonia (J09–J18)	3	1.8	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	3	1.8	*
8	Anemias (D50–D64)	1	0.6	*
8	Diabetes mellitus (E10–E14)	1	0.6	*
8	Parkinson disease (G20–G21)	1	0.6	*
8	Cerebrovascular diseases (I60–I69)	1	0.6	*
8	Inflammatory diseases of female pelvic organs (N70–N76)	1	0.6	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.6	*
...	All other causes (residual)	23	13.5	3.2
Non-Hispanic Asian or Pacific Islander, female, 25–34 years				
...	All causes	495	100.0	27.4
1	Malignant neoplasms (C00–C97)	106	21.4	5.9
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	105	21.2	5.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	84	17.0	4.7
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	29	5.9	1.6
5	Pregnancy, childbirth and the puerperium (O00–O99)	21	4.2	1.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	4.2	1.2
7	Cerebrovascular diseases (I60–I69)	12	2.4	*
8	Influenza and pneumonia (J09–J18)	9	1.8	*
8	Chronic liver disease and cirrhosis (K70,K73–K74)	9	1.8	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	1.8	*
...	All other causes (residual)	90	18.2	5.0
Non-Hispanic Asian or Pacific Islander, female, 35–44 years				
...	All causes	881	100.0	51.4
1	Malignant neoplasms (C00–C97)	344	39.0	20.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	100	11.4	5.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	73	8.3	4.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	69	7.8	4.0
5	Cerebrovascular diseases (I60–I69)	40	4.5	2.3
6	Chronic liver disease and cirrhosis (K70,K73–K74)	23	2.6	1.3
6	Pregnancy, childbirth and the puerperium (O00–O99)	23	2.6	1.3
8	Diabetes mellitus (E10–E14)	18	2.0	*
9	Influenza and pneumonia (J09–J18)	17	1.9	*
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	16	1.8	*
...	All other causes (residual)	158	17.9	9.2
Non-Hispanic Asian or Pacific Islander, female, 45–54 years				
...	All causes	1,790	100.0	121.6
1	Malignant neoplasms (C00–C97)	909	50.8	61.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	172	9.6	11.7
3	Cerebrovascular diseases (I60–I69)	121	6.8	8.2
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	103	5.8	7.0
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	76	4.2	5.2
6	Diabetes mellitus (E10–E14)	56	3.1	3.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	40	2.2	2.7
8	Septicemia (A40–A41)	21	1.2	1.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17	0.9	*
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	0.8	*
...	All other causes (residual)	260	14.5	17.7

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, 2018—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, 55-64 years				
...	All causes	3,576	100.0	294.8
1	Malignant neoplasms (C00-C97)	1,849	51.7	152.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	425	11.9	35.0
3	Cerebrovascular diseases (I60-I69)	224	6.3	18.5
4	Diabetes mellitus (E10-E14)	147	4.1	12.1
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	99	2.8	8.2
6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	59	1.6	4.9
7	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	57	1.6	4.7
8	Influenza and pneumonia (J09-J18)	53	1.5	4.4
9	Chronic lower respiratory diseases (J40-J47)	51	1.4	4.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	40	1.1	3.3
...	All other causes (residual)	572	16.0	47.2
Non-Hispanic Asian or Pacific Islander, female, 65 years and over				
...	All causes	28,924	100.0	2,037.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	6,432	22.2	453.0
2	Malignant neoplasms (C00-C97)	6,023	20.8	424.2
3	Cerebrovascular diseases (I60-I69)	2,638	9.1	185.8
4	Alzheimer disease (G30)	1,962	6.8	138.2
5	Diabetes mellitus (E10-E14)	1,260	4.4	88.7
6	Influenza and pneumonia (J09-J18)	1,090	3.8	76.8
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	828	2.9	58.3
8	Chronic lower respiratory diseases (J40-J47)	804	2.8	56.6
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	713	2.5	50.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	677	2.3	47.7
...	All other causes (residual)	6,497	22.5	457.6
Non-Hispanic Asian or Pacific Islander, female, 65-74 years				
...	All causes	5,801	100.0	689.1
1	Malignant neoplasms (C00-C97)	2,277	39.3	270.5
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	944	16.3	112.1
3	Cerebrovascular diseases (I60-I69)	450	7.8	53.5
4	Diabetes mellitus (E10-E14)	324	5.6	38.5
5	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	149	2.6	17.7
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	149	2.6	17.7
7	Influenza and pneumonia (J09-J18)	142	2.4	16.9
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	100	1.7	11.9
9	Chronic lower respiratory diseases (J40-J47)	99	1.7	11.8
10	Septicemia (A40-A41)	84	1.4	10.0
...	All other causes (residual)	1,083	18.7	128.6
Non-Hispanic Asian or Pacific Islander, female, 75-84 years				
...	All causes	8,737	100.0	2,193.7
1	Malignant neoplasms (C00-C97)	2,129	24.4	534.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,868	21.4	469.0
3	Cerebrovascular diseases (I60-I69)	791	9.1	198.6
4	Diabetes mellitus (E10-E14)	414	4.7	103.9
5	Alzheimer disease (G30)	382	4.4	95.9
6	Influenza and pneumonia (J09-J18)	270	3.1	67.8
7	Chronic lower respiratory diseases (J40-J47)	259	3.0	65.0
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	238	2.7	59.8
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	228	2.6	57.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	225	2.6	56.5
...	All other causes (residual)	1,933	22.1	485.3

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, 2018—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, 85 years and over				
...	All causes	14,386	100.0	8,008.0
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,620	25.2	2,015.1
2	Malignant neoplasms (C00-C97)	1,617	11.2	900.1
3	Alzheimer disease (G30)	1,512	10.5	841.7
4	Cerebrovascular diseases (I60-I69)	1,397	9.7	777.6
5	Influenza and pneumonia (J09-J18)	678	4.7	377.4
6	Diabetes mellitus (E10-E14)	522	3.6	290.6
7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	503	3.5	280.0
8	Chronic lower respiratory diseases (J40-J47)	446	3.1	248.3
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	326	2.3	181.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	300	2.1	167.0
...	All other causes (residual)	3,465	24.1	1,928.8
Hispanic, both sexes, all ages ⁴				
...	All causes	204,719	100.0	341.9
1	Malignant neoplasms (C00-C97)	42,066	20.5	70.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	40,537	19.8	67.7
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	17,239	8.4	28.8
4	Cerebrovascular diseases (I60-I69)	11,246	5.5	18.8
5	Diabetes mellitus (E10-E14)	9,386	4.6	15.7
6	Alzheimer disease (G30)	8,021	3.9	13.4
7	Chronic liver disease and cirrhosis (K70,K73-K74)	6,628	3.2	11.1
8	Chronic lower respiratory diseases (J40-J47)	5,801	2.8	9.7
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,313	2.1	7.2
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,274	2.1	7.1
...	All other causes (residual)	55,208	27.0	92.2
Hispanic, both sexes, 1-4 years				
...	All causes	794	100.0	19.1
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	244	30.7	5.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	81	10.2	1.9
3	Malignant neoplasms (C00-C97)	72	9.1	1.7
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	58	7.3	1.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	28	3.5	0.7
5	Influenza and pneumonia (J09-J18)	28	3.5	0.7
7	Septicemia (A40-A41)	14	1.8	*
8	Certain conditions originating in the perinatal period (P00-P96)	9	1.1	*
9	Cerebrovascular diseases (I60-I69)	8	1.0	*
9	Chronic lower respiratory diseases (J40-J47)	8	1.0	*
...	All other causes (residual)	244	30.7	5.9
Hispanic, both sexes, 5-9 years				
...	All causes	461	100.0	8.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	135	29.3	2.6
2	Malignant neoplasms (C00-C97)	90	19.5	1.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	6.9	0.6
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	16	3.5	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	15	3.3	*
6	Influenza and pneumonia (J09-J18)	13	2.8	*
7	Septicemia (A40-A41)	11	2.4	*
7	Chronic lower respiratory diseases (J40-J47)	11	2.4	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	1.3	*
10	Cerebrovascular diseases (I60-I69)	5	1.1	*
10	Complications of medical and surgical care (Y40-Y84,Y88)	5	1.1	*
...	All other causes (residual)	122	26.5	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, 2018—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, 10–14 years				
...	All causes.	656	100.0	12.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	132	20.1	2.5
2	Malignant neoplasms. (C00–C97)	126	19.2	2.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	97	14.8	1.8
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	38	5.8	0.7
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	34	5.2	0.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	3.5	0.4
7	Influenza and pneumonia (J09–J18)	17	2.6	*
8	Chronic lower respiratory diseases (J40–J47)	11	1.7	*
9	Septicemia (A40–A41)	9	1.4	*
10	Cerebrovascular diseases (I60–I69)	8	1.2	*
...	All other causes (residual)	161	24.5	3.0
Hispanic, both sexes, 15–19 years				
...	All causes.	2,033	100.0	40.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	753	37.0	15.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	404	19.9	8.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	344	16.9	6.9
4	Malignant neoplasms. (C00–C97)	147	7.2	3.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	42	2.1	0.8
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	29	1.4	0.6
7	Cerebrovascular diseases (I60–I69)	15	0.7	*
7	Influenza and pneumonia (J09–J18)	15	0.7	*
9	Pregnancy, childbirth and the puerperium (O00–O99)	13	0.6	*
10	Diabetes mellitus (E10–E14)	10	0.5	*
...	All other causes (residual)	261	12.8	5.2
Hispanic, both sexes, 20–24 years				
...	All causes.	3,707	100.0	76.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,652	44.6	34.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	604	16.3	12.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	577	15.6	11.9
4	Malignant neoplasms. (C00–C97)	195	5.3	4.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	94	2.5	1.9
6	Influenza and pneumonia (J09–J18)	36	1.0	0.7
7	Cerebrovascular diseases (I60–I69)	28	0.8	0.6
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	28	0.8	0.6
9	Diabetes mellitus (E10–E14)	23	0.6	0.5
9	Legal intervention (Y35,Y89.0)	23	0.6	0.5
...	All other causes (residual)	447	12.1	9.2
Hispanic, both sexes, 25–34 years				
...	All causes.	8,611	100.0	91.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,518	40.9	37.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,075	12.5	11.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	839	9.7	8.9
4	Malignant neoplasms. (C00–C97)	695	8.1	7.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	421	4.9	4.5
6	Chronic liver disease and cirrhosis (K70,K73–K74)	198	2.3	2.1
7	Cerebrovascular diseases (I60–I69)	114	1.3	1.2
8	Diabetes mellitus (E10–E14)	112	1.3	1.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	91	1.1	1.0
10	Influenza and pneumonia (J09–J18)	76	0.9	0.8
...	All other causes (residual)	1,472	17.1	15.6

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, 2018—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, 35–44 years				
...	All causes.	11,130	100.0	129.6
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,999	26.9	34.9
2	Malignant neoplasms. (C00–C97)	1,860	16.7	21.7
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,177	10.6	13.7
4	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	781	7.0	9.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	659	5.9	7.7
6	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	562	5.0	6.5
7	Diabetes mellitus (E10–E14)	318	2.9	3.7
8	Cerebrovascular diseases (I60–I69)	315	2.8	3.7
9	Human immunodeficiency virus (HIV) disease (B20–B24)	126	1.1	1.5
10	Septicemia (A40–A41)	125	1.1	1.5
...	All other causes (residual)	2,208	19.8	25.7
Hispanic, both sexes, 45–54 years				
...	All causes.	18,657	100.0	265.6
1	Malignant neoplasms. (C00–C97)	4,472	24.0	63.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,950	15.8	42.0
3	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,644	14.2	37.6
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,490	8.0	21.2
5	Diabetes mellitus (E10–E14)	943	5.1	13.4
6	Cerebrovascular diseases (I60–I69)	775	4.2	11.0
7	Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	585	3.1	8.3
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	342	1.8	4.9
9	Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	323	1.7	4.6
10	Influenza and pneumonia. (J09–J18)	289	1.5	4.1
...	All other causes (residual)	3,844	20.6	54.7
Hispanic, both sexes, 55–64 years				
...	All causes.	30,007	100.0	613.6
1	Malignant neoplasms. (C00–C97)	8,845	29.5	180.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,813	19.4	118.9
3	Chronic liver disease and cirrhosis (K70,K73–K74)	1,958	6.5	40.0
4	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,954	6.5	40.0
5	Diabetes mellitus (E10–E14)	1,808	6.0	37.0
6	Cerebrovascular diseases (I60–I69)	1,257	4.2	25.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	674	2.2	13.8
8	Chronic lower respiratory diseases (J40–J47)	587	2.0	12.0
9	Influenza and pneumonia. (J09–J18)	531	1.8	10.9
10	Septicemia (A40–A41)	516	1.7	10.6
...	All other causes (residual)	6,064	20.2	124.0
Hispanic, both sexes, 65 years and over				
...	All causes.	124,164	100.0	2,810.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	29,910	24.1	677.0
2	Malignant neoplasms. (C00–C97)	25,548	20.6	578.3
3	Cerebrovascular diseases (I60–I69)	8,704	7.0	197.0
4	Alzheimer disease (G30)	7,890	6.4	178.6
5	Diabetes mellitus (E10–E14)	6,168	5.0	139.6
6	Chronic lower respiratory diseases (J40–J47)	4,909	4.0	111.1
7	Influenza and pneumonia. (J09–J18)	3,097	2.5	70.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,060	2.5	69.3
9	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	3,018	2.4	68.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,317	1.9	52.4
...	All other causes (residual)	29,543	23.8	668.7

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, 2018—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, 65–74 years				
...	All causes	35,433	100.0	1,320.8
1	Malignant neoplasms (C00–C97)	10,416	29.4	388.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,535	21.3	280.9
3	Diabetes mellitus (E10–E14)	2,339	6.6	87.2
4	Cerebrovascular diseases (I60–I69)	1,800	5.1	67.1
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,383	3.9	51.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,175	3.3	43.8
7	Chronic lower respiratory diseases (J40–J47)	1,127	3.2	42.0
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	985	2.8	36.7
9	Influenza and pneumonia (J09–J18)	706	2.0	26.3
10	Septicemia (A40–A41)	617	1.7	23.0
...	All other causes (residual)	7,350	20.7	274.0
Hispanic, both sexes, 75–84 years				
...	All causes	41,404	100.0	3,348.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	9,540	23.0	771.6
2	Malignant neoplasms (C00–C97)	9,443	22.8	763.8
3	Cerebrovascular diseases (I60–I69)	2,954	7.1	238.9
4	Diabetes mellitus (E10–E14)	2,218	5.4	179.4
5	Alzheimer disease (G30)	2,130	5.1	172.3
6	Chronic lower respiratory diseases (J40–J47)	1,757	4.2	142.1
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,092	2.6	88.3
8	Influenza and pneumonia (J09–J18)	1,029	2.5	83.2
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	871	2.1	70.4
10	Parkinson disease (G20–G21)	838	2.0	67.8
...	All other causes (residual)	9,532	23.0	771.0
Hispanic, both sexes, 85 years and over				
...	All causes	47,327	100.0	9,483.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,835	27.1	2,572.0
2	Malignant neoplasms (C00–C97)	5,689	12.0	1,140.0
3	Alzheimer disease (G30)	5,272	11.1	1,056.5
4	Cerebrovascular diseases (I60–I69)	3,950	8.3	791.5
5	Chronic lower respiratory diseases (J40–J47)	2,025	4.3	405.8
6	Diabetes mellitus (E10–E14)	1,611	3.4	322.8
7	Influenza and pneumonia (J09–J18)	1,362	2.9	272.9
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,012	2.1	202.8
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	983	2.1	197.0
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	972	2.1	194.8
...	All other causes (residual)	11,616	24.5	2,327.7
Hispanic, male, all ages ⁴				
...	All causes	113,045	100.0	373.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	22,848	20.2	75.6
2	Malignant neoplasms (C00–C97)	21,892	19.4	72.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,778	11.3	42.3
4	Cerebrovascular diseases (I60–I69)	5,260	4.7	17.4
5	Diabetes mellitus (E10–E14)	5,115	4.5	16.9
6	Chronic liver disease and cirrhosis (K70,K73–K74)	4,618	4.1	15.3
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,469	3.1	11.5
8	Chronic lower respiratory diseases (J40–J47)	2,924	2.6	9.7
9	Alzheimer disease (G30)	2,619	2.3	8.7
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,491	2.2	8.2
...	All other causes (residual)	29,031	25.7	96.0

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, 2018—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, 1-4 years				
...	All causes.	455	100.0	21.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	150	33.0	7.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	9.7	2.1
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	40	8.8	1.9
4	Malignant neoplasms. (C00-C97)	35	7.7	1.6
5	Influenza and pneumonia. (J09-J18)	14	3.1	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	2.4	*
7	Chronic lower respiratory diseases (J40-J47)	7	1.5	*
8	Septicemia (A40-A41)	6	1.3	*
9	Cerebrovascular diseases (I60-I69)	4	0.9	*
9	Certain conditions originating in the perinatal period. (P00-P96)	4	0.9	*
...	All other causes (residual)	140	30.8	6.6
Hispanic, male, 5-9 years				
...	All causes.	241	100.0	9.0
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	72	29.9	2.7
2	Malignant neoplasms. (C00-C97)	50	20.7	1.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	6.6	*
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	8	3.3	*
5	Septicemia (A40-A41)	7	2.9	*
5	Influenza and pneumonia. (J09-J18)	7	2.9	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	6	2.5	*
8	Cerebrovascular diseases (I60-I69)	3	1.2	*
8	Chronic lower respiratory diseases (J40-J47)	3	1.2	*
8	Certain conditions originating in the perinatal period. (P00-P96)	3	1.2	*
8	Complications of medical and surgical care. (Y40-Y84,Y88)	3	1.2	*
...	All other causes (residual)	63	26.1	2.4
Hispanic, male, 10-14 years				
...	All causes.	366	100.0	13.6
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	82	22.4	3.0
2	Malignant neoplasms. (C00-C97)	63	17.2	2.3
3	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	59	16.1	2.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	5.7	0.8
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	21	5.7	0.8
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	12	3.3	*
7	Chronic lower respiratory diseases (J40-J47)	8	2.2	*
8	Influenza and pneumonia. (J09-J18)	7	1.9	*
9	Septicemia (A40-A41)	5	1.4	*
9	Cerebrovascular diseases (I60-I69)	5	1.4	*
...	All other causes (residual)	83	22.7	3.1
Hispanic, male, 15-19 years				
...	All causes.	1,442	100.0	56.8
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	524	36.3	20.6
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	310	21.5	12.2
3	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	294	20.4	11.6
4	Malignant neoplasms. (C00-C97)	91	6.3	3.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	25	1.7	1.0
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	1.2	*
7	Influenza and pneumonia. (J09-J18)	8	0.6	*
8	Cerebrovascular diseases (I60-I69)	7	0.5	*
9	Diabetes mellitus (E10-E14)	6	0.4	*
9	Chronic lower respiratory diseases (J40-J47)	6	0.4	*
9	Complications of medical and surgical care. (Y40-Y84,Y88)	6	0.4	*
...	All other causes (residual)	147	10.2	5.8

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, 2018—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.	2,891	100.0	116.1
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	1,322	45.7	53.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	504	17.4	20.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	485	16.8	19.5
4	Malignant neoplasms. (C00–C97)	128	4.4	5.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	72	2.5	2.9
6	Influenza and pneumonia. (J09–J18)	29	1.0	1.2
7	Legal intervention (Y35,Y89.0)	21	0.7	0.8
8	Cerebrovascular diseases (I60–I69)	17	0.6	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	0.6	*
10	Human immunodeficiency virus (HIV) disease (B20–B24)	11	0.4	*
10	Diabetes mellitus (E10–E14)	11	0.4	*
...	All other causes (residual)	274	9.5	11.0
Hispanic, male, 25–34 years				
...	All causes.	6,356	100.0	128.7
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,800	44.1	56.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	845	13.3	17.1
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	709	11.2	14.4
4	Malignant neoplasms. (C00–C97)	345	5.4	7.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	315	5.0	6.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	142	2.2	2.9
7	Human immunodeficiency virus (HIV) disease (B20–B24)	85	1.3	1.7
8	Cerebrovascular diseases (I60–I69)	73	1.1	1.5
9	Diabetes mellitus (E10–E14)	65	1.0	1.3
10	Influenza and pneumonia. (J09–J18)	50	0.8	1.0
...	All other causes (residual)	927	14.6	18.8
Hispanic, male, 35–44 years				
...	All causes.	7,660	100.0	173.4
1	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,420	31.6	54.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	892	11.6	20.2
3	Malignant neoplasms. (C00–C97)	759	9.9	17.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	633	8.3	14.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	491	6.4	11.1
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	460	6.0	10.4
7	Diabetes mellitus (E10–E14)	216	2.8	4.9
8	Cerebrovascular diseases (I60–I69)	205	2.7	4.6
9	Human immunodeficiency virus (HIV) disease (B20–B24)	104	1.4	2.4
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	76	1.0	1.7
...	All other causes (residual)	1,404	18.3	31.8
Hispanic, male, 45–54 years				
...	All causes.	12,311	100.0	347.7
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,229	18.1	63.0
2	Accidents (unintentional injuries). (V01–X59,Y85–Y86)	2,102	17.1	59.4
3	Malignant neoplasms. (C00–C97)	2,058	16.7	58.1
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,179	9.6	33.3
5	Diabetes mellitus (E10–E14)	612	5.0	17.3
6	Cerebrovascular diseases (I60–I69)	500	4.1	14.1
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	485	3.9	13.7
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	263	2.1	7.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	212	1.7	6.0
10	Influenza and pneumonia. (J09–J18)	190	1.5	5.4
...	All other causes (residual)	2,481	20.2	70.1

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, 2018—Con.

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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	19,083	100.0	801.9
1	Malignant neoplasms (C00-C97)	4,850	25.4	203.8
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,169	21.8	175.2
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,483	7.8	62.3
4	Chronic liver disease and cirrhosis (K70,K73-K74)	1,439	7.5	60.5
5	Diabetes mellitus (E10-E14)	1,134	5.9	47.7
6	Cerebrovascular diseases (I60-I69)	782	4.1	32.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	415	2.2	17.4
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	345	1.8	14.5
9	Chronic lower respiratory diseases (J40-J47)	335	1.8	14.1
10	Septicemia (A40-A41)	320	1.7	13.4
...	All other causes (residual)	3,811	20.0	160.1
Hispanic, male, 65 years and over				
...	All causes	59,730	100.0	3,109.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	15,087	25.3	785.4
2	Malignant neoplasms (C00-C97)	13,504	22.6	703.0
3	Cerebrovascular diseases (I60-I69)	3,655	6.1	190.3
4	Diabetes mellitus (E10-E14)	3,069	5.1	159.8
5	Alzheimer disease (G30)	2,556	4.3	133.1
6	Chronic lower respiratory diseases (J40-J47)	2,416	4.0	125.8
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,714	2.9	89.2
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,503	2.5	78.2
9	Influenza and pneumonia (J09-J18)	1,470	2.5	76.5
10	Chronic liver disease and cirrhosis (K70,K73-K74)	1,356	2.3	70.6
...	All other causes (residual)	13,400	22.4	697.6
Hispanic, male, 65-74 years				
...	All causes	20,454	100.0	1,670.5
1	Malignant neoplasms (C00-C97)	5,754	28.1	469.9
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	4,783	23.4	390.6
3	Diabetes mellitus (E10-E14)	1,303	6.4	106.4
4	Cerebrovascular diseases (I60-I69)	987	4.8	80.6
5	Chronic liver disease and cirrhosis (K70,K73-K74)	896	4.4	73.2
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	799	3.9	65.3
7	Chronic lower respiratory diseases (J40-J47)	642	3.1	52.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	542	2.6	44.3
9	Influenza and pneumonia (J09-J18)	399	2.0	32.6
10	Septicemia (A40-A41)	324	1.6	26.5
...	All other causes (residual)	4,025	19.7	328.7
Hispanic, male, 75-84 years				
...	All causes	20,873	100.0	4,054.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,117	24.5	994.0
2	Malignant neoplasms (C00-C97)	4,967	23.8	964.8
3	Cerebrovascular diseases (I60-I69)	1,370	6.6	266.1
4	Diabetes mellitus (E10-E14)	1,100	5.3	213.7
5	Chronic lower respiratory diseases (J40-J47)	908	4.4	176.4
6	Alzheimer disease (G30)	870	4.2	169.0
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	526	2.5	102.2
8	Influenza and pneumonia (J09-J18)	507	2.4	98.5
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	490	2.3	95.2
10	Parkinson disease (G20-G21)	489	2.3	95.0
...	All other causes (residual)	4,529	21.7	879.7

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, 2018—Con.

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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	18,403	100.0	10,124.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	5,187	28.2	2,853.6
2	Malignant neoplasms (C00-C97)	2,783	15.1	1,531.1
3	Alzheimer disease (G30)	1,469	8.0	808.2
4	Cerebrovascular diseases (I60-I69)	1,298	7.1	714.1
5	Chronic lower respiratory diseases (J40-J47)	866	4.7	476.4
6	Diabetes mellitus (E10-E14)	666	3.6	366.4
7	Influenza and pneumonia (J09-J18)	564	3.1	310.3
8	Parkinson disease (G20-G21)	442	2.4	243.2
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	435	2.4	239.3
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	425	2.3	233.8
...	All other causes (residual)	4,268	23.2	2,348.0
Hispanic, female, all ages ⁴				
...	All causes	91,674	100.0	309.3
1	Malignant neoplasms (C00-C97)	20,174	22.0	68.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	17,689	19.3	59.7
3	Cerebrovascular diseases (I60-I69)	5,986	6.5	20.2
4	Alzheimer disease (G30)	5,402	5.9	18.2
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,461	4.9	15.1
6	Diabetes mellitus (E10-E14)	4,271	4.7	14.4
7	Chronic lower respiratory diseases (J40-J47)	2,877	3.1	9.7
8	Influenza and pneumonia (J09-J18)	2,087	2.3	7.0
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,019	2.2	6.8
10	Chronic liver disease and cirrhosis (K70,K73-K74)	2,010	2.2	6.8
...	All other causes (residual)	24,698	26.9	83.3
Hispanic, female, 1-4 years				
...	All causes	339	100.0	16.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	94	27.7	4.6
2	Malignant neoplasms (C00-C97)	37	10.9	1.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	37	10.9	1.8
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	18	5.3	*
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	17	5.0	*
6	Influenza and pneumonia (J09-J18)	14	4.1	*
7	Septicemia (A40-A41)	8	2.4	*
8	Certain conditions originating in the perinatal period (P00-P96)	5	1.5	*
9	Cerebrovascular diseases (I60-I69)	4	1.2	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	0.9	*
10	Complications of medical and surgical care (Y40-Y84,Y88)	3	0.9	*
...	All other causes (residual)	99	29.2	4.9
Hispanic, female, 5-9 years				
...	All causes	220	100.0	8.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	63	28.6	2.4
2	Malignant neoplasms (C00-C97)	40	18.2	1.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	7.3	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	9	4.1	*
5	Chronic lower respiratory diseases (J40-J47)	8	3.6	*
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8	3.6	*
7	Influenza and pneumonia (J09-J18)	6	2.7	*
8	Septicemia (A40-A41)	4	1.8	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	1.8	*
10	Cerebrovascular diseases (I60-I69)	2	0.9	*
10	Complications of medical and surgical care (Y40-Y84,Y88)	2	0.9	*
...	All other causes (residual)	58	26.4	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, 2018—Con.

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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	290	100.0	11.2
1	Malignant neoplasms (C00–C97)	63	21.7	2.4
2	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	50	17.2	1.9
3	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	38	13.1	1.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	5.9	*
5	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	13	4.5	*
6	Diseases of heart (I00–I09, I11, I13, I20–I51)	11	3.8	*
7	Influenza and pneumonia (J09–J18)	10	3.4	*
8	Septicemia (A40–A41)	4	1.4	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.0	*
9	Cerebrovascular diseases (I60–I69)	3	1.0	*
9	Chronic lower respiratory diseases (J40–J47)	3	1.0	*
9	Complications of medical and surgical care (Y40–Y84, Y88)	3	1.0	*
...	All other causes (residual)	72	24.8	2.8
Hispanic, female, 15–19 years				
...	All causes	591	100.0	24.2
1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	229	38.7	9.4
2	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	94	15.9	3.9
3	Malignant neoplasms (C00–C97)	56	9.5	2.3
4	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	50	8.5	2.1
5	Diseases of heart (I00–I09, I11, I13, I20–I51)	17	2.9	*
6	Pregnancy, childbirth and the puerperium (O00–O99)	13	2.2	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	1.9	*
8	Cerebrovascular diseases (I60–I69)	8	1.4	*
9	Influenza and pneumonia (J09–J18)	7	1.2	*
10	Diabetes mellitus (E10–E14)	4	0.7	*
...	All other causes (residual)	102	17.3	4.2
Hispanic, female, 20–24 years				
...	All causes	816	100.0	34.7
1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	330	40.4	14.0
2	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	100	12.3	4.3
3	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	92	11.3	3.9
4	Malignant neoplasms (C00–C97)	67	8.2	2.9
5	Diseases of heart (I00–I09, I11, I13, I20–I51)	22	2.7	0.9
6	Pregnancy, childbirth and the puerperium (O00–O99)	19	2.3	*
7	Diabetes mellitus (E10–E14)	12	1.5	*
8	Cerebrovascular diseases (I60–I69)	11	1.3	*
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	1.3	*
10	Septicemia (A40–A41)	8	1.0	*
10	Chronic lower respiratory diseases (J40–J47)	8	1.0	*
...	All other causes (residual)	136	16.7	5.8
Hispanic, female, 25–34 years				
...	All causes	2,255	100.0	50.2
1	Accidents (unintentional injuries) (V01–X59, Y85–Y86)	718	31.8	16.0
2	Malignant neoplasms (C00–C97)	350	15.5	7.8
3	Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	230	10.2	5.1
4	Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	130	5.8	2.9
5	Diseases of heart (I00–I09, I11, I13, I20–I51)	106	4.7	2.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	66	2.9	1.5
7	Chronic liver disease and cirrhosis (K70, K73–K74)	56	2.5	1.2
8	Diabetes mellitus (E10–E14)	47	2.1	1.0
9	Cerebrovascular diseases (I60–I69)	41	1.8	0.9
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	28	1.2	0.6
...	All other causes (residual)	483	21.4	10.8

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, 2018—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, 35-44 years				
...	All causes	3,470	100.0	83.2
1	Malignant neoplasms (C00-C97)	1,101	31.7	26.4
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	579	16.7	13.9
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	285	8.2	6.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	168	4.8	4.0
5	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	148	4.3	3.5
6	Cerebrovascular diseases (I60-I69)	110	3.2	2.6
7	Diabetes mellitus (E10-E14)	102	2.9	2.4
7	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	102	2.9	2.4
9	Septicemia (A40-A41)	61	1.8	1.5
10	Influenza and pneumonia (J09-J18)	54	1.6	1.3
...	All other causes (residual)	760	21.9	18.2
Hispanic, female, 45-54 years				
...	All causes	6,346	100.0	182.1
1	Malignant neoplasms (C00-C97)	2,414	38.0	69.3
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	721	11.4	20.7
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	542	8.5	15.6
4	Diabetes mellitus (E10-E14)	331	5.2	9.5
5	Chronic liver disease and cirrhosis (K70,K73-K74)	311	4.9	8.9
6	Cerebrovascular diseases (I60-I69)	275	4.3	7.9
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	130	2.0	3.7
8	Septicemia (A40-A41)	116	1.8	3.3
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	100	1.6	2.9
10	Influenza and pneumonia (J09-J18)	99	1.6	2.8
...	All other causes (residual)	1,307	20.6	37.5
Hispanic, female, 55-64 years				
...	All causes	10,924	100.0	435.1
1	Malignant neoplasms (C00-C97)	3,995	36.6	159.1
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,644	15.0	65.5
3	Diabetes mellitus (E10-E14)	674	6.2	26.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	519	4.8	20.7
5	Cerebrovascular diseases (I60-I69)	475	4.3	18.9
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	471	4.3	18.8
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	259	2.4	10.3
8	Chronic lower respiratory diseases (J40-J47)	252	2.3	10.0
9	Influenza and pneumonia (J09-J18)	221	2.0	8.8
10	Septicemia (A40-A41)	196	1.8	7.8
...	All other causes (residual)	2,218	20.3	88.3
Hispanic, female, 65 years and over				
...	All causes	64,434	100.0	2,580.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	14,823	23.0	593.6
2	Malignant neoplasms (C00-C97)	12,044	18.7	482.3
3	Alzheimer disease (G30)	5,334	8.3	213.6
4	Cerebrovascular diseases (I60-I69)	5,049	7.8	202.2
5	Diabetes mellitus (E10-E14)	3,099	4.8	124.1
6	Chronic lower respiratory diseases (J40-J47)	2,493	3.9	99.8
7	Influenza and pneumonia (J09-J18)	1,627	2.5	65.2
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1,557	2.4	62.4
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,304	2.0	52.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,282	2.0	51.3
...	All other causes (residual)	15,822	24.6	633.6

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, 2018—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, 65–74 years				
...	All causes	14,979	100.0	1,027.2
1	Malignant neoplasms (C00–C97)	4,662	31.1	319.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,752	18.4	188.7
3	Diabetes mellitus (E10–E14)	1,036	6.9	71.0
4	Cerebrovascular diseases (I60–I69)	813	5.4	55.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	487	3.3	33.4
6	Chronic lower respiratory diseases (J40–J47)	485	3.2	33.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	443	3.0	30.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	376	2.5	25.8
9	Influenza and pneumonia (J09–J18)	307	2.0	21.1
10	Septicemia (A40–A41)	293	2.0	20.1
...	All other causes (residual)	3,325	22.2	228.0
Hispanic, female, 75–84 years				
...	All causes	20,531	100.0	2,845.4
1	Malignant neoplasms (C00–C97)	4,476	21.8	620.3
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,423	21.5	613.0
3	Cerebrovascular diseases (I60–I69)	1,584	7.7	219.5
4	Alzheimer disease (G30)	1,260	6.1	174.6
5	Diabetes mellitus (E10–E14)	1,118	5.4	154.9
6	Chronic lower respiratory diseases (J40–J47)	849	4.1	117.7
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	566	2.8	78.4
8	Influenza and pneumonia (J09–J18)	522	2.5	72.3
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	398	1.9	55.2
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	381	1.9	52.8
...	All other causes (residual)	4,954	24.1	686.6
Hispanic, female, 85 years and over				
...	All causes	28,924	100.0	9,116.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,648	26.4	2,410.6
2	Alzheimer disease (G30)	3,803	13.1	1,198.7
3	Malignant neoplasms (C00–C97)	2,906	10.0	916.0
4	Cerebrovascular diseases (I60–I69)	2,652	9.2	835.9
5	Chronic lower respiratory diseases (J40–J47)	1,159	4.0	365.3
6	Diabetes mellitus (E10–E14)	945	3.3	297.9
7	Influenza and pneumonia (J09–J18)	798	2.8	251.5
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	639	2.2	201.4
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	548	1.9	172.7
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	547	1.9	172.4
...	All other causes (residual)	7,279	25.2	2,294.3

... Category not applicable.

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

¹Based on number of deaths.

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

³Figures 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 were bridged to the single-race categories of 1977 OMB standards.

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

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, 2018

[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 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 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	21,467	100.0	566.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,473	20.8	118.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,679	17.1	97.0
3	Newborn affected by maternal complications of pregnancy (P01)	1,358	6.3	35.8
4	Sudden infant death syndrome (R95)	1,334	6.2	35.2
5	Accidents (unintentional injuries) (V01-X59)	1,168	5.4	30.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	724	3.4	19.1
7	Bacterial sepsis of newborn (P36)	579	2.7	15.3
8	Diseases of the circulatory system (I00-I99)	428	2.0	11.3
9	Respiratory distress of newborn (P22)	390	1.8	10.3
10	Neonatal hemorrhage (P50-P52,P54)	375	1.7	9.9
...	All other causes (residual)	6,959	32.4	183.5
Infants, all races and origins, male				
...	All causes	12,068	100.0	622.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,356	19.5	121.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,107	17.5	108.7
3	Newborn affected by maternal complications of pregnancy (P01)	791	6.6	40.8
4	Sudden infant death syndrome (R95)	746	6.2	38.5
5	Accidents (unintentional injuries) (V01-X59)	689	5.7	35.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	385	3.2	19.9
7	Bacterial sepsis of newborn (P36)	329	2.7	17.0
8	Respiratory distress of newborn (P22)	240	2.0	12.4
9	Diseases of the circulatory system (I00-I99)	224	1.9	11.6
10	Neonatal hemorrhage (P50-P52,P54)	208	1.7	10.7
...	All other causes (residual)	3,993	33.1	206.0
Infants, all races and origins, female				
...	All causes	9,399	100.0	507.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,117	22.5	114.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,572	16.7	84.8
3	Sudden infant death syndrome (R95)	588	6.3	31.7
4	Newborn affected by maternal complications of pregnancy (P01)	567	6.0	30.6
5	Accidents (unintentional injuries) (V01-X59)	479	5.1	25.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	339	3.6	18.3
7	Bacterial sepsis of newborn (P36)	250	2.7	13.5
8	Diseases of the circulatory system (I00-I99)	204	2.2	11.0
9	Neonatal hemorrhage (P50-P52,P54)	167	1.8	9.0
10	Respiratory distress of newborn (P22)	150	1.6	8.1
...	All other causes (residual)	2,966	31.6	160.0
Infants, non-Hispanic white, both sexes				
...	All causes	9,244	100.0	463.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,185	23.6	109.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,268	13.7	63.6
3	Sudden infant death syndrome (R95)	605	6.5	30.3
4	Accidents (unintentional injuries) (V01-X59)	549	5.9	27.5
5	Newborn affected by maternal complications of pregnancy (P01)	497	5.4	24.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	318	3.4	15.9
7	Bacterial sepsis of newborn (P36)	214	2.3	10.7
8	Diseases of the circulatory system (I00-I99)	189	2.0	9.5
9	Neonatal hemorrhage (P50-P52,P54)	188	2.0	9.4
10	Respiratory distress of newborn (P22)	169	1.8	8.5
...	All other causes (residual)	3,062	33.1	153.5

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, 2018—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 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 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	5,197	100.0	508.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,143	22.0	111.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	752	14.5	73.5
3	Sudden infant death syndrome (R95)	347	6.7	33.9
4	Accidents (unintentional injuries). (V01–X59)	322	6.2	31.5
5	Newborn affected by maternal complications of pregnancy. (P01)	277	5.3	27.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	171	3.3	16.7
7	Bacterial sepsis of newborn (P36)	123	2.4	12.0
8	Neonatal hemorrhage. (P50–P52,P54)	104	2.0	10.2
9	Respiratory distress of newborn (P22)	103	2.0	10.1
10	Diseases of the circulatory system. (I00–I99)	102	2.0	10.0
...	All other causes (residual)	1,753	33.7	171.4
Infants, non-Hispanic white, female				
...	All causes	4,047	100.0	416.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,042	25.7	107.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	516	12.8	53.1
3	Sudden infant death syndrome (R95)	258	6.4	26.5
4	Accidents (unintentional injuries). (V01–X59)	227	5.6	23.4
5	Newborn affected by maternal complications of pregnancy. (P01)	220	5.4	22.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	147	3.6	15.1
7	Bacterial sepsis of newborn (P36)	91	2.2	9.4
8	Diseases of the circulatory system. (I00–I99)	87	2.1	9.0
9	Neonatal hemorrhage. (P50–P52,P54)	84	2.1	8.6
10	Respiratory distress of newborn (P22)	66	1.6	6.8
...	All other causes (residual)	1,309	32.3	134.7
Infants, non-Hispanic black, both sexes				
...	All causes	6,356	100.0	1,097.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,408	22.2	243.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	914	14.4	157.8
3	Sudden infant death syndrome (R95)	451	7.1	77.9
4	Newborn affected by maternal complications of pregnancy. (P01)	429	6.7	74.1
5	Accidents (unintentional injuries). (V01–X59)	371	5.8	64.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	203	3.2	35.0
7	Bacterial sepsis of newborn (P36)	196	3.1	33.8
8	Respiratory distress of newborn (P22)	122	1.9	21.1
9	Diseases of the circulatory system. (I00–I99)	119	1.9	20.5
10	Necrotizing enterocolitis of newborn (P77)	104	1.6	18.0
...	All other causes (residual)	2,039	32.1	352.1
Infants, non-Hispanic black, male				
...	All causes	3,580	100.0	1,218.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	797	22.3	271.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	470	13.1	160.0
3	Newborn affected by maternal complications of pregnancy. (P01)	257	7.2	87.5
4	Sudden infant death syndrome (R95)	244	6.8	83.1
5	Accidents (unintentional injuries). (V01–X59)	226	6.3	76.9
6	Bacterial sepsis of newborn (P36)	111	3.1	37.8
7	Newborn affected by complications of placenta, cord and membranes (P02)	110	3.1	37.4
8	Respiratory distress of newborn (P22)	75	2.1	25.5
9	Diseases of the circulatory system. (I00–I99)	62	1.7	21.1
10	Necrotizing enterocolitis of newborn (P77)	59	1.6	20.1
...	All other causes (residual)	1,169	32.7	397.9

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, 2018—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 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 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	2,776	100.0	972.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	611	22.0	214.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	444	16.0	155.6
3	Sudden infant death syndrome (R95)	207	7.5	72.5
4	Newborn affected by maternal complications of pregnancy (P01)	172	6.2	60.3
5	Accidents (unintentional injuries) (V01–X59)	145	5.2	50.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	93	3.4	32.6
7	Bacterial sepsis of newborn (P36)	85	3.1	29.8
8	Diseases of the circulatory system (I00–I99)	57	2.1	20.0
9	Respiratory distress of newborn (P22)	47	1.7	16.5
10	Necrotizing enterocolitis of newborn (P77)	45	1.6	15.8
...	All other causes (residual)	870	31.3	304.8
Infants, non-Hispanic American Indian or Alaska Native, both sexes				
...	All causes	270	100.0	801.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	65	24.1	193.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	11.9	95.0
3	Accidents (unintentional injuries) (V01–X59)	28	10.4	83.1
4	Sudden infant death syndrome (R95)	22	8.1	65.3
5	Newborn affected by complications of placenta, cord and membranes (P02)	8	3.0	*
6	Newborn affected by maternal complications of pregnancy (P01)	7	2.6	*
6	Bacterial sepsis of newborn (P36)	7	2.6	*
8	Diseases of the circulatory system (I00–I99)	6	2.2	*
9	Respiratory distress of newborn (P22)	5	1.9	*
10	Septicemia (A40–A41)	3	1.1	*
10	Meningitis (G00,G03)	3	1.1	*
10	Assault (homicide) (*U01,X85–Y09)	3	1.1	*
...	All other causes (residual)	81	30.0	240.5
Infants, non-Hispanic American Indian or Alaska Native, male				
...	All causes	156	100.0	913.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	25.0	228.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	12.8	117.1
3	Accidents (unintentional injuries) (V01–X59)	17	10.9	*
4	Sudden infant death syndrome (R95)	14	9.0	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	7	4.5	*
6	Diseases of the circulatory system (I00–I99)	4	2.6	*
7	Newborn affected by maternal complications of pregnancy (P01)	3	1.9	*
7	Bacterial sepsis of newborn (P36)	3	1.9	*
7	Assault (homicide) (*U01,X85–Y09)	3	1.9	*
10	Meningitis (G00,G03)	2	1.3	*
10	Respiratory distress of newborn (P22)	2	1.3	*
10	Neonatal hemorrhage (P50–P52,P54)	2	1.3	*
...	All other causes (residual)	40	25.6	234.1

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, 2018—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 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 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	114	100.0	686.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	22.8	156.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	10.5	*
3	Accidents (unintentional injuries) (V01-X59)	11	9.6	*
4	Sudden infant death syndrome (R95)	8	7.0	*
5	Newborn affected by maternal complications of pregnancy (P01)	4	3.5	*
5	Bacterial sepsis of newborn (P36)	4	3.5	*
7	Respiratory distress of newborn (P22)	3	2.6	*
8	Septicemia (A40-A41)	2	1.8	*
8	Diseases of the circulatory system (I00-I99)	2	1.8	*
8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.8	*
8	Congenital pneumonia (P23)	2	1.8	*
...	All other causes (residual)	38	33.3	228.9
Infants, non-Hispanic Asian or Pacific Islander, both sexes				
...	All causes	891	100.0	337.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	188	21.1	71.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	150	16.8	56.9
3	Newborn affected by maternal complications of pregnancy (P01)	75	8.4	28.4
4	Sudden infant death syndrome (R95)	35	3.9	13.3
5	Bacterial sepsis of newborn (P36)	31	3.5	11.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	30	3.4	11.4
7	Accidents (unintentional injuries) (V01-X59)	29	3.3	11.0
8	Diseases of the circulatory system (I00-I99)	25	2.8	9.5
9	Neonatal hemorrhage (P50-P52,P54)	18	2.0	*
10	Necrotizing enterocolitis of newborn (P77)	16	1.8	*
...	All other causes (residual)	294	33.0	111.4
Infants, non-Hispanic Asian or Pacific Islander, male				
...	All causes	498	100.0	366.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	106	21.3	78.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	79	15.9	58.1
3	Newborn affected by maternal complications of pregnancy (P01)	45	9.0	33.1
4	Sudden infant death syndrome (R95)	18	3.6	*
5	Accidents (unintentional injuries) (V01-X59)	17	3.4	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	16	3.2	*
7	Diseases of the circulatory system (I00-I99)	15	3.0	*
7	Bacterial sepsis of newborn (P36)	15	3.0	*
9	Septicemia (A40-A41)	9	1.8	*
10	Neonatal hemorrhage (P50-P52,P54)	8	1.6	*
...	All other causes (residual)	170	34.1	125.1
Infants, non-Hispanic Asian or Pacific Islander, female				
...	All causes	393	100.0	307.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	20.9	64.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	71	18.1	55.5
3	Newborn affected by maternal complications of pregnancy (P01)	30	7.6	23.4
4	Sudden infant death syndrome (R95)	17	4.3	*
5	Bacterial sepsis of newborn (P36)	16	4.1	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	14	3.6	*
7	Accidents (unintentional injuries) (V01-X59)	12	3.1	*
8	Diseases of the circulatory system (I00-I99)	10	2.5	*
8	Neonatal hemorrhage (P50-P52,P54)	10	2.5	*
10	Necrotizing enterocolitis of newborn (P77)	9	2.3	*
...	All other causes (residual)	122	31.0	95.4

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, 2018—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 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 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	4,487	100.0	506.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,088	24.2	122.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	735	16.4	82.9
3	Newborn affected by maternal complications of pregnancy (P01)	331	7.4	37.4
4	Sudden infant death syndrome (R95)	216	4.8	24.4
5	Accidents (unintentional injuries) (V01–X59)	186	4.1	21.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	158	3.5	17.8
7	Bacterial sepsis of newborn (P36)	127	2.8	14.3
8	Diseases of the circulatory system (I00–I99)	89	2.0	10.0
9	Respiratory distress of newborn (P22)	79	1.8	8.9
10	Neonatal hemorrhage (P50–P52,P54)	78	1.7	8.8
...	All other causes (residual)	1,400	31.2	158.0
Infants, Hispanic, male				
...	All causes	2,502	100.0	554.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	579	23.1	128.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	401	16.0	88.9
3	Newborn affected by maternal complications of pregnancy (P01)	196	7.8	43.5
4	Sudden infant death syndrome (R95)	120	4.8	26.6
5	Accidents (unintentional injuries) (V01–X59)	105	4.2	23.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	77	3.1	17.1
6	Bacterial sepsis of newborn (P36)	77	3.1	17.1
8	Respiratory distress of newborn (P22)	52	2.1	11.5
9	Neonatal hemorrhage (P50–P52,P54)	46	1.8	10.2
10	Diseases of the circulatory system (I00–I99)	41	1.6	9.1
...	All other causes (residual)	808	32.3	179.2
Infants, Hispanic, female				
...	All causes	1,985	100.0	456.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	509	25.6	116.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	334	16.8	76.7
3	Newborn affected by maternal complications of pregnancy (P01)	135	6.8	31.0
4	Sudden infant death syndrome (R95)	96	4.8	22.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	81	4.1	18.6
5	Accidents (unintentional injuries) (V01–X59)	81	4.1	18.6
7	Bacterial sepsis of newborn (P36)	50	2.5	11.5
8	Diseases of the circulatory system (I00–I99)	48	2.4	11.0
9	Neonatal hemorrhage (P50–P52,P54)	32	1.6	7.4
10	Intrauterine hypoxia and birth asphyxia (P20–P21)	31	1.6	7.1
...	All other causes (residual)	588	29.6	135.1
Neonates, all races and origins, both sexes				
...	All causes	14,289	100.0	376.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,595	25.2	94.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,257	22.8	85.9
3	Newborn affected by maternal complications of pregnancy (P01)	1,353	9.5	35.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	715	5.0	18.9
5	Bacterial sepsis of newborn (P36)	559	3.9	14.7
6	Respiratory distress of newborn (P22)	381	2.7	10.0
7	Neonatal hemorrhage (P50–P52,P54)	365	2.6	9.6
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	302	2.1	8.0
9	Necrotizing enterocolitis of newborn (P77)	264	1.8	7.0
10	Atelectasis (P28.0–P28.1)	198	1.4	5.2
...	All other causes (residual)	3,300	23.1	87.0

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, 2018—Con.

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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	8,008	100.0	413.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,060	25.7	106.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,754	21.9	90.5
3	Newborn affected by maternal complications of pregnancy (P01)	790	9.9	40.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	381	4.8	19.7
5	Bacterial sepsis of newborn (P36)	318	4.0	16.4
6	Respiratory distress of newborn (P22)	235	2.9	12.1
7	Neonatal hemorrhage (P50–P52,P54)	201	2.5	10.4
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	166	2.1	8.6
9	Necrotizing enterocolitis of newborn (P77)	155	1.9	8.0
10	Atelectasis (P28.0–P28.1)	113	1.4	5.8
...	All other causes (residual)	1,835	22.9	94.7
Neonates, all races and origins, female				
...	All causes	6,281	100.0	338.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,535	24.4	82.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,503	23.9	81.1
3	Newborn affected by maternal complications of pregnancy (P01)	563	9.0	30.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	334	5.3	18.0
5	Bacterial sepsis of newborn (P36)	241	3.8	13.0
6	Neonatal hemorrhage (P50–P52,P54)	164	2.6	8.8
7	Respiratory distress of newborn (P22)	146	2.3	7.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	136	2.2	7.3
9	Necrotizing enterocolitis of newborn (P77)	109	1.7	5.9
10	Hydrops fetalis not due to hemolytic disease (P83.2)	91	1.4	4.9
...	All other causes (residual)	1,459	23.2	78.7
Neonates, non-Hispanic white, both sexes				
...	All causes	6,139	100.0	307.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,663	27.1	83.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,240	20.2	62.2
3	Newborn affected by maternal complications of pregnancy (P01)	494	8.0	24.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	316	5.1	15.8
5	Bacterial sepsis of newborn (P36)	208	3.4	10.4
6	Neonatal hemorrhage (P50–P52,P54)	184	3.0	9.2
7	Respiratory distress of newborn (P22)	167	2.7	8.4
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	139	2.3	7.0
9	Necrotizing enterocolitis of newborn (P77)	102	1.7	5.1
10	Hydrops fetalis not due to hemolytic disease (P83.2)	96	1.6	4.8
...	All other causes (residual)	1,530	24.9	76.7
Neonates, non-Hispanic white, male				
...	All causes	3,417	100.0	334.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	879	25.7	85.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	732	21.4	71.6
3	Newborn affected by maternal complications of pregnancy (P01)	276	8.1	27.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	171	5.0	16.7
5	Bacterial sepsis of newborn (P36)	120	3.5	11.7
6	Respiratory distress of newborn (P22)	102	3.0	10.0
7	Neonatal hemorrhage (P50–P52,P54)	101	3.0	9.9
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	80	2.3	7.8
9	Necrotizing enterocolitis of newborn (P77)	62	1.8	6.1
10	Atelectasis (P28.0–P28.1)	49	1.4	4.8
...	All other causes (residual)	845	24.7	82.6

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, 2018—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 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 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	2,722	100.0	280.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	784	28.8	80.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	508	18.7	52.3
3	Newborn affected by maternal complications of pregnancy (P01)	218	8.0	22.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	145	5.3	14.9
5	Bacterial sepsis of newborn (P36)	88	3.2	9.1
6	Neonatal hemorrhage (P50–P52,P54)	83	3.0	8.5
7	Respiratory distress of newborn (P22)	65	2.4	6.7
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	59	2.2	6.1
9	Hydrops fetalis not due to hemolytic disease (P83.2)	52	1.9	5.3
10	Necrotizing enterocolitis of newborn (P77)	40	1.5	4.1
...	All other causes (residual)	680	25.0	70.0
Neonates, non-Hispanic black, both sexes				
...	All causes	4,064	100.0	701.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,370	33.7	236.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	590	14.5	101.9
3	Newborn affected by maternal complications of pregnancy (P01)	429	10.6	74.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	199	4.9	34.4
5	Bacterial sepsis of newborn (P36)	186	4.6	32.1
6	Respiratory distress of newborn (P22)	118	2.9	20.4
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	98	2.4	16.9
8	Necrotizing enterocolitis of newborn (P77)	88	2.2	15.2
9	Neonatal hemorrhage (P50–P52,P54)	85	2.1	14.7
10	Atelectasis (P28.0–P28.1)	57	1.4	9.8
...	All other causes (residual)	844	20.8	145.7
Neonates, non-Hispanic black, male				
...	All causes	2,286	100.0	778.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	780	34.1	265.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	308	13.5	104.8
3	Newborn affected by maternal complications of pregnancy (P01)	257	11.2	87.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	108	4.7	36.8
5	Bacterial sepsis of newborn (P36)	106	4.6	36.1
6	Respiratory distress of newborn (P22)	73	3.2	24.8
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	55	2.4	18.7
8	Necrotizing enterocolitis of newborn (P77)	53	2.3	18.0
9	Neonatal hemorrhage (P50–P52,P54)	45	2.0	15.3
10	Pulmonary hemorrhage originating in the perinatal period (P26)	35	1.5	11.9
...	All other causes (residual)	466	20.4	158.6
Neonates, non-Hispanic black, female				
...	All causes	1,778	100.0	623.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	590	33.2	206.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	282	15.9	98.8
3	Newborn affected by maternal complications of pregnancy (P01)	172	9.7	60.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	91	5.1	31.9
5	Bacterial sepsis of newborn (P36)	80	4.5	28.0
6	Respiratory distress of newborn (P22)	45	2.5	15.8
7	Intrauterine hypoxia and birth asphyxia (P20–P21)	43	2.4	15.1
8	Neonatal hemorrhage (P50–P52,P54)	40	2.2	14.0
9	Necrotizing enterocolitis of newborn (P77)	35	2.0	12.3
10	Atelectasis (P28.0–P28.1)	25	1.4	8.8
...	All other causes (residual)	375	21.1	131.4

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, 2018—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 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 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	145	100.0	430.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	47	32.4	139.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	22.1	95.0
3	Newborn affected by complications of placenta, cord and membranes (P02)	8	5.5	*
4	Newborn affected by maternal complications of pregnancy (P01)	7	4.8	*
4	Bacterial sepsis of newborn (P36)	7	4.8	*
6	Respiratory distress of newborn (P22)	5	3.4	*
7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.4	*
7	Atelectasis (P28.0–P28.1)	2	1.4	*
7	Neonatal hemorrhage (P50–P52,P54)	2	1.4	*
7	Accidents (unintentional injuries) (V01–X59)	2	1.4	*
...	All other causes (residual)	31	21.4	92.0
Neonates, non-Hispanic American Indian or Alaska Native, male				
...	All causes	89	100.0	521.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	32	36.0	187.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	22.5	117.1
3	Newborn affected by complications of placenta, cord and membranes (P02)	7	7.9	*
4	Newborn affected by maternal complications of pregnancy (P01)	3	3.4	*
4	Bacterial sepsis of newborn (P36)	3	3.4	*
6	Respiratory distress of newborn (P22)	2	2.2	*
6	Neonatal hemorrhage (P50–P52,P54)	2	2.2	*
6	Accidents (unintentional injuries) (V01–X59)	2	2.2	*
9	Diseases of the circulatory system (I00–I99)	1	1.1	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.1	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.1	*
9	Atelectasis (P28.0–P28.1)	1	1.1	*
...	All other causes (residual)	14	15.7	*
Neonates, non-Hispanic American Indian or Alaska Native, female				
...	All causes	56	100.0	337.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	26.8	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	21.4	*
3	Newborn affected by maternal complications of pregnancy (P01)	4	7.1	*
3	Bacterial sepsis of newborn (P36)	4	7.1	*
5	Respiratory distress of newborn (P22)	3	5.4	*
6	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	3.6	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.8	*
7	Meningitis (G00,G03)	1	1.8	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.8	*
7	Congenital pneumonia (P23)	1	1.8	*
7	Atelectasis (P28.0–P28.1)	1	1.8	*
7	Hematological disorders (P60–P61)	1	1.8	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.8	*
...	All other causes (residual)	9	16.1	*

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, 2018—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 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 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, both sexes				
...	All causes	614	100.0	232.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	147	23.9	55.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130	21.2	49.3
3	Newborn affected by maternal complications of pregnancy (P01)	74	12.1	28.0
4	Bacterial sepsis of newborn (P36)	31	5.0	11.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	27	4.4	10.2
6	Neonatal hemorrhage (P50-P52,P54)	18	2.9	*
7	Necrotizing enterocolitis of newborn (P77)	15	2.4	*
8	Respiratory distress of newborn (P22)	12	2.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	12	2.0	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	7	1.1	*
10	Atelectasis (P28.0-P28.1)	7	1.1	*
...	All other causes (residual)	134	21.8	50.8
Neonates, non-Hispanic Asian or Pacific Islander, male				
...	All causes	343	100.0	252.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	78	22.7	57.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	76	22.2	55.9
3	Newborn affected by maternal complications of pregnancy (P01)	45	13.1	33.1
4	Bacterial sepsis of newborn (P36)	15	4.4	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	14	4.1	*
6	Neonatal hemorrhage (P50-P52,P54)	8	2.3	*
7	Necrotizing enterocolitis of newborn (P77)	7	2.0	*
8	Newborn affected by other complications of labor and delivery (P03)	6	1.7	*
8	Respiratory distress of newborn (P22)	6	1.7	*
8	Pulmonary hemorrhage originating in the perinatal period (P26)	6	1.7	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.7	*
...	All other causes (residual)	76	22.2	55.9
Neonates, non-Hispanic Asian or Pacific Islander, female				
...	All causes	271	100.0	211.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	69	25.5	53.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	54	19.9	42.2
3	Newborn affected by maternal complications of pregnancy (P01)	29	10.7	22.7
4	Bacterial sepsis of newborn (P36)	16	5.9	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	13	4.8	*
6	Neonatal hemorrhage (P50-P52,P54)	10	3.7	*
7	Necrotizing enterocolitis of newborn (P77)	8	3.0	*
8	Respiratory distress of newborn (P22)	6	2.2	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	6	2.2	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.5	*
...	All other causes (residual)	56	20.7	43.8

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, 2018—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 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 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, Hispanic, both sexes				
...	All causes	3,136	100.0	353.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	801	25.5	90.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	721	23.0	81.4
3	Newborn affected by maternal complications of pregnancy (P01)	330	10.5	37.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	158	5.0	17.8
5	Bacterial sepsis of newborn (P36)	123	3.9	13.9
6	Respiratory distress of newborn (P22)	77	2.5	8.7
7	Neonatal hemorrhage (P50-P52,P54)	75	2.4	8.5
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	55	1.8	6.2
8	Necrotizing enterocolitis of newborn (P77)	55	1.8	6.2
10	Atelectasis (P28.0-P28.1)	46	1.5	5.2
...	All other causes (residual)	695	22.2	78.4
Neonates, Hispanic, male				
...	All causes	1,750	100.0	388.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	442	25.3	98.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	392	22.4	86.9
3	Newborn affected by maternal complications of pregnancy (P01)	196	11.2	43.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	77	4.4	17.1
5	Bacterial sepsis of newborn (P36)	74	4.2	16.4
6	Respiratory distress of newborn (P22)	51	2.9	11.3
7	Neonatal hemorrhage (P50-P52,P54)	44	2.5	9.8
8	Necrotizing enterocolitis of newborn (P77)	29	1.7	6.4
9	Atelectasis (P28.0-P28.1)	27	1.5	6.0
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	25	1.4	5.5
...	All other causes (residual)	393	22.5	87.1
Neonates, Hispanic, female				
...	All causes	1,386	100.0	318.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	359	25.9	82.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	329	23.7	75.6
3	Newborn affected by maternal complications of pregnancy (P01)	134	9.7	30.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	81	5.8	18.6
5	Bacterial sepsis of newborn (P36)	49	3.5	11.3
6	Neonatal hemorrhage (P50-P52,P54)	31	2.2	7.1
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	30	2.2	6.9
8	Respiratory distress of newborn (P22)	26	1.9	6.0
8	Necrotizing enterocolitis of newborn (P77)	26	1.9	6.0
10	Atelectasis (P28.0-P28.1)	19	1.4	*
...	All other causes (residual)	302	21.8	69.4
Postneonates, all races and origins, both sexes				
...	All causes	7,178	100.0	189.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,216	16.9	32.1
2	Sudden infant death syndrome (R95)	1,198	16.7	31.6
3	Accidents (unintentional injuries) (V01-X59)	1,065	14.8	28.1
4	Diseases of the circulatory system (I00-I99)	343	4.8	9.0
5	Assault (homicide) (*U01,X85-Y09)	239	3.3	6.3
6	Influenza and pneumonia (J09-J18)	175	2.4	4.6
7	Chronic respiratory disease originating in the perinatal period (P27)	152	2.1	4.0
8	Septicemia (A40-A41)	148	2.1	3.9
9	Diarrhea and gastroenteritis of infectious origin (A09)	147	2.0	3.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	84	1.2	2.2
...	All other causes (residual)	2,411	33.6	63.6

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, 2018—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 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 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, male				
...	All causes	4,060	100.0	209.5
1	Sudden infant death syndrome (R95)	679	16.7	35.0
2	Accidents (unintentional injuries) (V01-X59)	631	15.5	32.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	602	14.8	31.1
4	Diseases of the circulatory system (I00-I99)	177	4.4	9.1
5	Assault (homicide) (*U01,X85-Y09)	136	3.3	7.0
6	Influenza and pneumonia (J09-J18)	102	2.5	5.3
7	Chronic respiratory disease originating in the perinatal period (P27)	86	2.1	4.4
8	Septicemia (A40-A41)	83	2.0	4.3
9	Diarrhea and gastroenteritis of infectious origin (A09)	82	2.0	4.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	47	1.2	2.4
...	All other causes (residual)	1,435	35.3	74.0
Postneonates, all races and origins, female				
...	All causes	3,118	100.0	168.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	614	19.7	33.1
2	Sudden infant death syndrome (R95)	519	16.6	28.0
3	Accidents (unintentional injuries) (V01-X59)	434	13.9	23.4
4	Diseases of the circulatory system (I00-I99)	166	5.3	9.0
5	Assault (homicide) (*U01,X85-Y09)	103	3.3	5.6
6	Influenza and pneumonia (J09-J18)	73	2.3	3.9
7	Chronic respiratory disease originating in the perinatal period (P27)	66	2.1	3.6
8	Diarrhea and gastroenteritis of infectious origin (A09)	65	2.1	3.5
8	Septicemia (A40-A41)	65	2.1	3.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	1.2	2.0
...	All other causes (residual)	976	31.3	52.7
Postneonates, non-Hispanic white, both sexes				
...	All causes	3,105	100.0	155.6
1	Sudden infant death syndrome (R95)	537	17.3	26.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	522	16.8	26.2
3	Accidents (unintentional injuries) (V01-X59)	489	15.7	24.5
4	Diseases of the circulatory system (I00-I99)	150	4.8	7.5
5	Assault (homicide) (*U01,X85-Y09)	108	3.5	5.4
6	Influenza and pneumonia (J09-J18)	72	2.3	3.6
7	Chronic respiratory disease originating in the perinatal period (P27)	66	2.1	3.3
8	Diarrhea and gastroenteritis of infectious origin (A09)	60	1.9	3.0
9	Septicemia (A40-A41)	58	1.9	2.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	0.9	1.4
...	All other causes (residual)	1,015	32.7	50.9
Postneonates, non-Hispanic white, male				
...	All causes	1,780	100.0	174.0
1	Sudden infant death syndrome (R95)	313	17.6	30.6
2	Accidents (unintentional injuries) (V01-X59)	289	16.2	28.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	264	14.8	25.8
4	Diseases of the circulatory system (I00-I99)	79	4.4	7.7
5	Assault (homicide) (*U01,X85-Y09)	57	3.2	5.6
6	Influenza and pneumonia (J09-J18)	40	2.2	3.9
7	Chronic respiratory disease originating in the perinatal period (P27)	38	2.1	3.7
8	Diarrhea and gastroenteritis of infectious origin (A09)	34	1.9	3.3
9	Septicemia (A40-A41)	33	1.9	3.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	1.1	2.0
...	All other causes (residual)	613	34.4	59.9

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, 2018—Con.

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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, female				
...	All causes	1,325	100.0	136.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	258	19.5	26.5
2	Sudden infant death syndrome (R95)	224	16.9	23.0
3	Accidents (unintentional injuries) (V01-X59)	200	15.1	20.6
4	Diseases of the circulatory system (I00-I99)	71	5.4	7.3
5	Assault (homicide) (*U01,X85-Y09)	51	3.8	5.2
6	Influenza and pneumonia (J09-J18)	32	2.4	3.3
7	Chronic respiratory disease originating in the perinatal period (P27)	28	2.1	2.9
8	Diarrhea and gastroenteritis of infectious origin (A09)	26	2.0	2.7
9	Septicemia (A40-A41)	25	1.9	2.6
10	Malignant neoplasms (C00-C97)	9	0.7	*
...	All other causes (residual)	401	30.3	41.3
Postneonates, non-Hispanic black, both sexes				
...	All causes	2,292	100.0	395.7
1	Sudden infant death syndrome (R95)	408	17.8	70.4
2	Accidents (unintentional injuries) (V01-X59)	349	15.2	60.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	324	14.1	55.9
4	Diseases of the circulatory system (I00-I99)	105	4.6	18.1
5	Assault (homicide) (*U01,X85-Y09)	70	3.1	12.1
6	Influenza and pneumonia (J09-J18)	63	2.7	10.9
7	Chronic respiratory disease originating in the perinatal period (P27)	56	2.4	9.7
8	Septicemia (A40-A41)	45	2.0	7.8
9	Diarrhea and gastroenteritis of infectious origin (A09)	43	1.9	7.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	1.7	6.6
...	All other causes (residual)	791	34.5	136.6
Postneonates, non-Hispanic black, male				
...	All causes	1,294	100.0	440.5
1	Sudden infant death syndrome (R95)	225	17.4	76.6
2	Accidents (unintentional injuries) (V01-X59)	215	16.6	73.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	162	12.5	55.1
4	Diseases of the circulatory system (I00-I99)	54	4.2	18.4
5	Assault (homicide) (*U01,X85-Y09)	44	3.4	15.0
6	Influenza and pneumonia (J09-J18)	40	3.1	13.6
7	Chronic respiratory disease originating in the perinatal period (P27)	31	2.4	10.6
8	Diarrhea and gastroenteritis of infectious origin (A09)	25	1.9	8.5
9	Septicemia (A40-A41)	22	1.7	7.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.3	*
...	All other causes (residual)	459	35.5	156.2
Postneonates, non-Hispanic black, female				
...	All causes	998	100.0	349.7
1	Sudden infant death syndrome (R95)	183	18.3	64.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	162	16.2	56.8
3	Accidents (unintentional injuries) (V01-X59)	134	13.4	47.0
4	Diseases of the circulatory system (I00-I99)	51	5.1	17.9
5	Assault (homicide) (*U01,X85-Y09)	26	2.6	9.1
6	Chronic respiratory disease originating in the perinatal period (P27)	25	2.5	8.8
7	Septicemia (A40-A41)	23	2.3	8.1
7	Influenza and pneumonia (J09-J18)	23	2.3	8.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	2.1	7.4
10	Diarrhea and gastroenteritis of infectious origin (A09)	18	1.8	*
...	All other causes (residual)	332	33.3	116.3

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, 2018—Con.

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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, both sexes				
...	All causes	125	100.0	371.1
1	Accidents (unintentional injuries) (V01–X59)	26	20.8	77.2
2	Sudden infant death syndrome (R95)	22	17.6	65.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	14.4	*
4	Diseases of the circulatory system (I00–I99)	5	4.0	*
5	Septicemia (A40–A41)	3	2.4	*
5	Assault (homicide) (*U01,X85–Y09)	3	2.4	*
7	Malignant neoplasms (C00–C97)	2	1.6	*
7	Meningitis (G00,G03)	2	1.6	*
7	Influenza and pneumonia (J09–J18)	2	1.6	*
10	Diarrhea and gastroenteritis of infectious origin (A09)	1	0.8	*
10	Whooping cough (A37)	1	0.8	*
10	Malnutrition and other nutritional deficiencies (E40–E64)	1	0.8	*
10	Congenital pneumonia (P23)	1	0.8	*
...	All other causes (residual)	38	30.4	112.8
Postneonates, non-Hispanic American Indian or Alaska Native, male				
...	All causes	67	100.0	392.2
1	Accidents (unintentional injuries) (V01–X59)	15	22.4	*
2	Sudden infant death syndrome (R95)	14	20.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	10.4	*
4	Diseases of the circulatory system (I00–I99)	3	4.5	*
4	Assault (homicide) (*U01,X85–Y09)	3	4.5	*
6	Meningitis (G00,G03)	2	3.0	*
7	Whooping cough (A37)	1	1.5	*
7	Septicemia (A40–A41)	1	1.5	*
7	Malignant neoplasms (C00–C97)	1	1.5	*
7	Malnutrition and other nutritional deficiencies (E40–E64)	1	1.5	*
7	Influenza and pneumonia (J09–J18)	1	1.5	*
...	All other causes (residual)	18	26.9	*
Postneonates, non-Hispanic American Indian or Alaska Native, female				
...	All causes	58	100.0	349.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	19.0	*
1	Accidents (unintentional injuries) (V01–X59)	11	19.0	*
3	Sudden infant death syndrome (R95)	8	13.8	*
4	Septicemia (A40–A41)	2	3.4	*
4	Diseases of the circulatory system (I00–I99)	2	3.4	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	1	1.7	*
6	Malignant neoplasms (C00–C97)	1	1.7	*
6	Influenza and pneumonia (J09–J18)	1	1.7	*
6	Congenital pneumonia (P23)	1	1.7	*
...	All other causes (residual)	20	34.5	120.5

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, 2018—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 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 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, both sexes				
...	All causes	277	100.0	105.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	20.9	22.0
2	Sudden infant death syndrome (R95)	34	12.3	12.9
3	Accidents (unintentional injuries) (V01–X59)	28	10.1	10.6
4	Diseases of the circulatory system (I00–I99)	19	6.9	*
5	Septicemia (A40–A41)	12	4.3	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	8	2.9	*
7	Chronic respiratory disease originating in the perinatal period (P27)	6	2.2	*
8	Meningitis (G00,G03)	5	1.8	*
8	Influenza and pneumonia (J09–J18)	5	1.8	*
10	Malignant neoplasms (C00–C97)	4	1.4	*
10	Assault (homicide) (*U01,X85–Y09)	4	1.4	*
...	All other causes (residual)	94	33.9	35.6
Postneonates, non-Hispanic Asian or Pacific Islander, male				
...	All causes	155	100.0	114.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	30	19.4	22.1
2	Sudden infant death syndrome (R95)	18	11.6	*
3	Accidents (unintentional injuries) (V01–X59)	17	11.0	*
4	Diseases of the circulatory system (I00–I99)	11	7.1	*
5	Septicemia (A40–A41)	9	5.8	*
6	Meningitis (G00,G03)	4	2.6	*
6	Influenza and pneumonia (J09–J18)	4	2.6	*
6	Chronic respiratory disease originating in the perinatal period (P27)	4	2.6	*
9	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.9	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	2	1.3	*
10	Assault (homicide) (*U01,X85–Y09)	2	1.3	*
...	All other causes (residual)	51	32.9	37.5
Postneonates, non-Hispanic Asian or Pacific Islander, female				
...	All causes	122	100.0	95.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	28	23.0	21.9
2	Sudden infant death syndrome (R95)	16	13.1	*
3	Accidents (unintentional injuries) (V01–X59)	11	9.0	*
4	Diseases of the circulatory system (I00–I99)	8	6.6	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	5	4.1	*
6	Malignant neoplasms (C00–C97)	4	3.3	*
7	Septicemia (A40–A41)	3	2.5	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.6	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.6	*
8	Assault (homicide) (*U01,X85–Y09)	2	1.6	*
...	All other causes (residual)	41	33.6	32.0

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, 2018—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 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 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, both sexes				
...	All causes	1,351	100.0	152.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	287	21.2	32.4
2	Sudden infant death syndrome (R95)	193	14.3	21.8
3	Accidents (unintentional injuries) (V01-X59)	168	12.4	19.0
4	Diseases of the circulatory system (I00-I99)	64	4.7	7.2
5	Assault (homicide) (*U01,X85-Y09)	52	3.8	5.9
6	Diarrhea and gastroenteritis of infectious origin (A09)	35	2.6	3.9
7	Influenza and pneumonia (J09-J18)	33	2.4	3.7
8	Septicemia (A40-A41)	30	2.2	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	23	1.7	2.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.0	*
...	All other causes (residual)	452	33.5	51.0
Postneonates, Hispanic, male				
...	All causes	752	100.0	166.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	137	18.2	30.4
2	Sudden infant death syndrome (R95)	107	14.2	23.7
3	Accidents (unintentional injuries) (V01-X59)	93	12.4	20.6
4	Diseases of the circulatory system (I00-I99)	30	4.0	6.7
4	Assault (homicide) (*U01,X85-Y09)	30	4.0	6.7
6	Diarrhea and gastroenteritis of infectious origin (A09)	20	2.7	4.4
7	Septicemia (A40-A41)	18	2.4	*
8	Influenza and pneumonia (J09-J18)	17	2.3	*
9	Chronic respiratory disease originating in the perinatal period (P27)	13	1.7	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	9	1.2	*
...	All other causes (residual)	278	37.0	61.6
Postneonates, Hispanic, female				
...	All causes	599	100.0	137.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	150	25.0	34.5
2	Sudden infant death syndrome (R95)	86	14.4	19.8
3	Accidents (unintentional injuries) (V01-X59)	75	12.5	17.2
4	Diseases of the circulatory system (I00-I99)	34	5.7	7.8
5	Assault (homicide) (*U01,X85-Y09)	22	3.7	5.1
6	Influenza and pneumonia (J09-J18)	16	2.7	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	15	2.5	*
8	Septicemia (A40-A41)	12	2.0	*
9	Chronic respiratory disease originating in the perinatal period (P27)	10	1.7	*
10	Malignant neoplasms (C00-C97)	5	0.8	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5	0.8	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	0.8	*
...	All other causes (residual)	164	27.4	37.7

... Category not applicable.

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

¹Based on number of deaths.

²Figures 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 were 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, bridged race and Hispanic origin, and sex: United States, July 1, 2018

Age (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	201,068,278	99,148,256	101,920,022	42,934,826	20,572,958	22,361,868	2,745,839	1,346,333	1,399,506	20,546,745	9,826,947	10,719,798	59,871,746	30,234,185	29,637,561
Under 1	1,994,440	1,021,359	973,081	591,754	302,160	289,594	38,260	19,487	18,773	216,177	110,822	105,355	1,007,577	514,677	492,900
1-4	8,244,087	4,229,223	4,014,864	2,447,225	1,243,447	1,203,778	156,473	79,585	76,888	949,886	487,717	462,169	4,164,396	2,123,725	2,040,671
5-9	10,451,517	5,354,366	5,097,151	3,086,854	1,568,682	1,518,172	202,554	102,648	99,906	1,198,310	612,974	585,336	5,256,407	2,677,320	2,579,087
10-14	11,032,242	5,651,901	5,380,341	3,130,290	1,588,298	1,541,992	206,839	104,508	102,331	1,231,408	622,774	608,634	5,278,748	2,691,359	2,587,389
15-19	11,498,464	5,896,712	5,601,752	3,165,688	1,607,050	1,558,638	206,659	104,902	101,757	1,251,326	628,559	622,767	4,975,084	2,537,685	2,437,399
20-24	12,046,152	6,183,480	5,862,672	3,334,786	1,691,428	1,643,358	212,596	107,544	105,052	1,440,873	728,752	712,121	4,839,172	2,490,343	2,348,829
25-34	25,657,465	13,030,959	12,626,506	6,658,091	3,297,930	3,360,161	418,797	211,068	207,729	3,534,255	1,730,295	1,803,960	9,429,166	4,940,457	4,488,709
35-44	23,709,326	11,922,768	11,786,558	5,414,553	2,565,382	2,849,171	333,378	163,918	169,460	3,233,519	1,518,221	1,715,298	8,587,112	4,417,311	4,169,801
45-54	26,232,985	13,079,246	13,153,739	5,287,236	2,475,578	2,811,658	326,384	157,783	168,601	2,759,529	1,287,947	1,471,582	7,025,565	3,540,648	3,484,917
55-64	29,852,243	14,575,176	15,277,067	4,974,223	2,275,130	2,699,093	327,436	153,401	174,035	2,228,301	1,015,474	1,212,827	4,890,433	2,379,682	2,510,751
65 and over	40,349,357	18,203,066	22,146,291	4,844,126	1,957,873	2,886,253	316,463	141,489	174,974	2,503,161	1,083,412	1,419,749	4,418,086	1,920,978	2,497,108
65-74	23,091,706	10,970,346	12,121,360	3,006,666	1,290,797	1,715,869	202,493	93,609	108,884	1,508,767	666,937	841,830	2,682,684	1,224,396	1,458,288
75-84	12,034,203	5,358,726	6,675,477	1,329,955	513,623	816,332	85,020	37,328	47,692	708,822	310,549	398,273	1,236,374	514,814	721,560
85 and over	5,223,448	1,873,994	3,349,454	507,505	153,453	354,052	28,950	10,552	18,398	285,572	105,926	179,646	499,028	181,768	317,260

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

SOURCE: U.S. Census Bureau.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, both sexes, all ages ^{5,6}					Non-Hispanic white, both sexes, all ages ^{5,6}				
...	All causes	2,188,349	100.0	1,088.4	...	All causes	2,182,552	100.0	1,104.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	512,039	23.4	254.7	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	510,960	23.4	258.7
2	Malignant neoplasms (C00-C97)	463,971	21.2	230.8	2	Malignant neoplasms (C00-C97)	462,856	21.2	234.3
3	Chronic lower respiratory diseases (J40-J47)	138,516	6.3	68.9	3	Chronic lower respiratory diseases (J40-J47)	138,178	6.3	69.9
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	123,151	5.6	61.2	4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	122,557	5.6	62.0
5	Cerebrovascular diseases (I60-I69)	110,530	5.1	55.0	5	Cerebrovascular diseases (I60-I69)	110,309	5.1	55.8
6	Alzheimer disease (G30)	101,702	4.6	50.6	6	Alzheimer disease (G30)	101,534	4.7	51.4
7	Diabetes mellitus (E10-E14)	55,773	2.5	27.7	7	Diabetes mellitus (E10-E14)	55,597	2.5	28.1
8	Influenza and pneumonia (J09-J18)	45,728	2.1	22.7	8	Influenza and pneumonia (J09-J18)	45,612	2.1	23.1
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	38,643	1.8	19.2	9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	38,415	1.8	19.4
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	35,342	1.6	17.6	10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	35,275	1.6	17.9
...	All other causes (residual)	562,954	25.7	280.0	...	All other causes (residual)	561,259	25.7	284.1
Non-Hispanic white, both sexes, 1-4 years					Non-Hispanic white, both sexes, 1-4 years				
...	All causes	1,825	100.0	22.1	...	All causes	1,767	100.0	22.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	635	34.8	7.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	620	35.1	7.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	181	9.9	2.2	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	175	9.9	2.2
3	Malignant neoplasms (C00-C97)	169	9.3	2.0	3	Malignant neoplasms (C00-C97)	165	9.3	2.1
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	132	7.2	1.6	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	127	7.2	1.6
5	Influenza and pneumonia (J09-J18)	53	2.9	0.6	5	Influenza and pneumonia (J09-J18)	49	2.8	0.6
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	44	2.4	0.5	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	44	2.5	0.6
7	Septicemia (A40-A41)	29	1.6	0.4	7	Septicemia (A40-A41)	29	1.6	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	24	1.3	0.3	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	22	1.2	0.3
9	Acute bronchitis and bronchiolitis (J20-J21)	16	0.9	*	9	Acute bronchitis and bronchiolitis (J20-J21)	16	0.9	*
10 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	15	0.8	*	10	Certain conditions originating in the perinatal period (P00-P96)	15	0.8	*
10 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	15	0.8	*	...	All other causes (residual)	505	28.6	6.4
10	Certain conditions originating in the perinatal period (P00-P96)	15	0.8	*					
...	All other causes (residual)	497	27.2	6.0					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, both sexes, 10-14 years					Non-Hispanic white, both sexes, 10-14 years				
...	All causes.	1,563	100.0	14.2	...	All causes.	1,529	100.0	14.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	363	23.2	3.3	1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	355	23.2	3.3
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	359	23.0	3.3	2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	350	22.9	3.3
3	Malignant neoplasms. (C00-C97)	239	15.3	2.2	3	Malignant neoplasms. (C00-C97)	232	15.2	2.2
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	84	5.4	0.8	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	5.4	0.8
5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	61	3.9	0.6	5	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	60	3.9	0.6
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	2.6	0.4	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	39	2.6	0.4
7	Cerebrovascular diseases (I60-I69)	29	1.9	0.3	7	Cerebrovascular diseases (I60-I69)	28	1.8	0.3
8	Influenza and pneumonia (J09-J18)	19	1.2	*	8	Influenza and pneumonia (J09-J18)	19	1.2	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	15	1.0	*	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	15	1.0	*
9 ⁷	Chronic lower respiratory diseases (J40-J47)	15	1.0	*	10	Chronic lower respiratory diseases (J40-J47)	14	0.9	*
...	All other causes (residual)	339	21.7	3.1	...	All other causes (residual)	335	21.9	3.2
Non-Hispanic white, both sexes, 15-19 years					Non-Hispanic white, both sexes, 15-19 years				
...	All causes.	5,372	100.0	46.7	...	All causes.	5,284	100.0	47.4
1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	2,120	39.5	18.4	1	Accidents (unintentional injuries). (V01-X59,Y85-Y86)	2,088	39.5	18.7
2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	1,568	29.2	13.6	2	Intentional self-harm (suicide). (*U03,X60-X84,Y87.0)	1,539	29.1	13.8
3	Malignant neoplasms. (C00-C97)	336	6.3	2.9	3	Malignant neoplasms. (C00-C97)	329	6.2	3.0
4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	273	5.1	2.4	4	Assault (homicide). (*U01-*U02,X85-Y09,Y87.1)	270	5.1	2.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	143	2.7	1.2	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	140	2.6	1.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	102	1.9	0.9	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	102	1.9	0.9
7	Influenza and pneumonia (J09-J18)	43	0.8	0.4	7	Influenza and pneumonia (J09-J18)	43	0.8	0.4
8	Diabetes mellitus (E10-E14)	32	0.6	0.3	8	Diabetes mellitus (E10-E14)	31	0.6	0.3
9	Cerebrovascular diseases (I60-I69)	28	0.5	0.2	9	Cerebrovascular diseases (I60-I69)	27	0.5	0.2
10	Chronic lower respiratory diseases (J40-J47)	25	0.5	0.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior ⁷ (D00-D48)	23	0.4	0.2
...	All other causes (residual)	702	13.1	6.1	10	Chronic lower respiratory diseases (J40-J47)	23	0.4	0.2
...					...	All other causes (residual)	669	12.7	6.0

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, male, 1-4 years					Non-Hispanic white, male, 1-4 years				
...	All causes	1,067	100.0	25.2	...	All causes	1,033	100.0	25.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	404	37.9	9.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	395	38.2	9.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	99	9.3	2.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	9.1	2.3
3	Malignant neoplasms (C00-C97)	93	8.7	2.2	3	Malignant neoplasms (C00-C97)	91	8.8	2.3
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	69	6.5	1.6	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	67	6.5	1.7
5	Influenza and pneumonia (J09-J18)	32	3.0	0.8	5	Influenza and pneumonia (J09-J18)	28	2.7	0.7
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.2	0.6	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.3	0.6
7	Septicemia (A40-A41)	13	1.2	*	7	Septicemia (A40-A41)	13	1.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	1.1	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	1.1	*
9 ⁷	Certain conditions originating in the perinatal period (P00-P96)	11	1.0	*	8	Certain conditions originating in the perinatal period (P00-P96)	11	1.1	*
10	Acute bronchitis and bronchiolitis (J20-J21)	8	0.7	*	10	Acute bronchitis and bronchiolitis (J20-J21)	8	0.8	*
...	All other causes (residual)	302	28.3	7.1	...	All other causes (residual)	291	28.2	7.2
Non-Hispanic white, male, 10-14 years					Non-Hispanic white, male, 10-14 years				
...	All causes	933	100.0	16.5	...	All causes	914	100.0	16.8
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	238	25.5	4.2	1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	231	25.3	4.2
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	221	23.7	3.9	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	217	23.7	4.0
3	Malignant neoplasms (C00-C97)	140	15.0	2.5	3	Malignant neoplasms (C00-C97)	136	14.9	2.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	45	4.8	0.8	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	45	4.9	0.8
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	35	3.8	0.6	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	35	3.8	0.6
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.6	0.4	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	24	2.6	0.4
7	Cerebrovascular diseases (I60-I69)	17	1.8	*	7	Cerebrovascular diseases (I60-I69)	17	1.9	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	10	1.1	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	10	1.1	*
9 ⁷	Septicemia ⁷ (A40-A41)	8	0.9	*	9	Influenza and pneumonia (J09-J18)	8	0.9	*
9	Influenza and pneumonia (J09-J18)	8	0.9	*	10	Septicemia (A40-A41)	7	0.8	*
...	All other causes (residual)	187	20.0	3.3	...	All other causes (residual)	184	20.1	3.4

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, male, 25-34 years					Non-Hispanic white, male, 25-34 years				
...	All causes	23,973	100.0	184.0	...	All causes	23,760	100.0	185.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,276	51.2	94.2	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12,180	51.3	95.1
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,421	18.4	33.9	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	4,385	18.5	34.3
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,218	5.1	9.3	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,201	5.1	9.4
4	Malignant neoplasms (C00-C97)	1,009	4.2	7.7	4	Malignant neoplasms (C00-C97)	998	4.2	7.8
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	787	3.3	6.0	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	777	3.3	6.1
6	Chronic liver disease and cirrhosis (K70,K73-K74)	331	1.4	2.5	6	Chronic liver disease and cirrhosis (K70,K73-K74)	327	1.4	2.6
7	Diabetes mellitus (E10-E14)	240	1.0	1.8	7	Diabetes mellitus (E10-E14)	239	1.0	1.9
8	Cerebrovascular diseases (I60-I69)	158	0.7	1.2	8	Cerebrovascular diseases (I60-I69)	157	0.7	1.2
9 ⁷	Influenza and pneumonia ⁷ (J09-J18)	143	0.6	1.1	9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	143	0.6	1.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	143	0.6	1.1	10	Influenza and pneumonia (J09-J18)	141	0.6	1.1
...	All other causes (residual)	3,247	13.5	24.9	...	All other causes (residual)	3,212	13.5	25.1
Non-Hispanic white, female, 1-4 years					Non-Hispanic white, female, 1-4 years				
...	All causes	758	100.0	18.9	...	All causes	734	100.0	19.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	231	30.5	5.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	225	30.7	5.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	10.8	2.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	81	11.0	2.1
3	Malignant neoplasms (C00-C97)	76	10.0	1.9	3	Malignant neoplasms (C00-C97)	74	10.1	1.9
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	63	8.3	1.6	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	60	8.2	1.6
5	Influenza and pneumonia (J09-J18)	21	2.8	0.5	5	Influenza and pneumonia (J09-J18)	21	2.9	0.5
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	2.6	0.5	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	20	2.7	0.5
7	Septicemia (A40-A41)	16	2.1	*	7	Septicemia (A40-A41)	16	2.2	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	1.6	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	1.5	*
9 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	8	1.1	*	9	Acute bronchitis and bronchiolitis (J20-J21)	8	1.1	*
9	Acute bronchitis and bronchiolitis (J20-J21)	8	1.1	*	9	Complications of medical and surgical care (Y40-Y84,Y88)	8	1.1	*
9 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	8	1.1	*	...	All other causes (residual)	210	28.6	5.5
9	Complications of medical and surgical care (Y40-Y84,Y88)	8	1.1	*					
...	All other causes (residual)	205	27.0	5.1					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, female, 10-14 years					Non-Hispanic white, female, 10-14 years				
...	All causes	630	100.0	11.7	...	All causes	615	100.0	11.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	142	22.5	2.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	138	22.4	2.7
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	121	19.2	2.2	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	119	19.3	2.3
3	Malignant neoplasms (C00-C97)	99	15.7	1.8	3	Malignant neoplasms (C00-C97)	96	15.6	1.9
4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	6.2	0.7	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	37	6.0	0.7
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	26	4.1	0.5	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	25	4.1	0.5
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	16	2.5	*	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	15	2.4	*
7	Cerebrovascular diseases (I60-I69)	12	1.9	*	7	Cerebrovascular diseases (I60-I69)	11	1.8	*
8 ⁷	Influenza and pneumonia (J09-J18)	11	1.7	*	7	Influenza and pneumonia (J09-J18)	11	1.8	*
9	Diabetes mellitus (E10-E14)	8	1.3	*	9	Diabetes mellitus (E10-E14)	8	1.3	*
9	Chronic lower respiratory diseases (J40-J47)	8	1.3	*	9	Chronic lower respiratory diseases (J40-J47)	8	1.3	*
...	All other causes (residual)	148	23.5	2.8	...	All other causes (residual)	147	23.9	2.8
Non-Hispanic white, female, 20-24 years					Non-Hispanic white, female, 20-24 years				
...	All causes	3,009	100.0	51.3	...	All causes	2,958	100.0	51.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,504	50.0	25.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,481	50.1	26.0
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	437	14.5	7.5	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	430	14.5	7.5
3	Malignant neoplasms (C00-C97)	142	4.7	2.4	3	Malignant neoplasms (C00-C97)	140	4.7	2.5
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	133	4.4	2.3	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	128	4.3	2.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	104	3.5	1.8	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	102	3.4	1.8
6	Pregnancy, childbirth and the puerperium (O00-O99)	60	2.0	1.0	6	Pregnancy, childbirth and the puerperium (O00-O99)	59	2.0	1.0
7	Diabetes mellitus (E10-E14)	45	1.5	0.8	7	Diabetes mellitus (E10-E14)	45	1.5	0.8
8	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	1.4	0.7	8	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	1.4	0.7
9	Chronic lower respiratory diseases (J40-J47)	25	0.8	0.4	9	Influenza and pneumonia (J09-J18)	24	0.8	0.4
10 ⁷	Influenza and pneumonia ⁷ (J09-J18)	24	0.8	0.4	9	Chronic lower respiratory diseases (J40-J47)	24	0.8	0.4
...	All other causes (residual)	494	16.4	8.4	...	All other causes (residual)	484	16.4	8.5

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic white, female, 25-34 years					Non-Hispanic white, female, 25-34 years				
...	All causes	11,063	100.0	87.6	...	All causes	10,969	100.0	88.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,651	42.0	36.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,614	42.1	37.3
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,139	10.3	9.0	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,128	10.3	9.1
3	Malignant neoplasms (C00-C97)	1,071	9.7	8.5	3	Malignant neoplasms (C00-C97)	1,067	9.7	8.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	658	5.9	5.2	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	652	5.9	5.3
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	319	2.9	2.5	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	313	2.9	2.5
6	Chronic liver disease and cirrhosis (K70,K73-K74)	265	2.4	2.1	6	Chronic liver disease and cirrhosis (K70,K73-K74)	263	2.4	2.1
7	Pregnancy, childbirth and the puerperium (O00-O99)	202	1.8	1.6	7	Pregnancy, childbirth and the puerperium (O00-O99)	202	1.8	1.6
8	Diabetes mellitus (E10-E14)	153	1.4	1.2	8	Diabetes mellitus (E10-E14)	151	1.4	1.2
9	Septicemia (A40-A41)	114	1.0	0.9	9	Septicemia (A40-A41)	114	1.0	0.9
9 ⁷	Cerebrovascular diseases (I60-I69)	114	1.0	0.9	10	Cerebrovascular diseases (I60-I69)	112	1.0	0.9
9 ⁷	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	114	1.0	0.9	10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	112	1.0	0.9
...	All other causes (residual)	2,263	20.5	17.9	...	All other causes (residual)	2,241	20.4	18.1
Non-Hispanic white, female, 35-44 years					Non-Hispanic white, female, 35-44 years				
...	All causes	17,877	100.0	151.7	...	All causes	17,722	100.0	152.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,777	26.7	40.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,744	26.8	40.8
2	Malignant neoplasms (C00-C97)	3,429	19.2	29.1	2	Malignant neoplasms (C00-C97)	3,397	19.2	29.2
3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,850	10.3	15.7	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,828	10.3	15.7
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,387	7.8	11.8	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,379	7.8	11.9
5	Chronic liver disease and cirrhosis (K70,K73-K74)	777	4.3	6.6	5	Chronic liver disease and cirrhosis (K70,K73-K74)	768	4.3	6.6
6	Diabetes mellitus (E10-E14)	440	2.5	3.7	6	Diabetes mellitus (E10-E14)	433	2.4	3.7
7	Cerebrovascular diseases (I60-I69)	378	2.1	3.2	7	Cerebrovascular diseases (I60-I69)	371	2.1	3.2
8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	286	1.6	2.4	8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	283	1.6	2.4
9	Influenza and pneumonia (J09-J18)	268	1.5	2.3	9	Influenza and pneumonia (J09-J18)	266	1.5	2.3
10	Chronic lower respiratory diseases (J40-J47)	215	1.2	1.8	10	Septicemia ⁷ (A40-A41)	213	1.2	1.8
...	All other causes (residual)	4,070	22.8	34.5	10	Chronic lower respiratory diseases (J40-J47)	213	1.2	1.8
...					...	All other causes (residual)	3,827	21.6	32.9

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, both sexes, all ages^{5,6}					Non-Hispanic black, both sexes, all ages^{5,6}				
...	All causes	343,393	100.0	799.8	...	All causes	341,408	100.0	834.7
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	80,781	23.5	188.1	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	80,483	23.6	196.8
2	Malignant neoplasms (C00-C97)	70,014	20.4	163.1	2	Malignant neoplasms (C00-C97)	69,687	20.4	170.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20,486	6.0	47.7	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	20,182	5.9	49.3
4	Cerebrovascular diseases (I60-I69)	19,473	5.7	45.4	4	Cerebrovascular diseases (I60-I69)	19,413	5.7	47.5
5	Diabetes mellitus (E10-E14)	15,265	4.4	35.6	5	Diabetes mellitus (E10-E14)	15,211	4.5	37.2
6	Chronic lower respiratory diseases (J40-J47)	11,696	3.4	27.2	6	Chronic lower respiratory diseases (J40-J47)	11,640	3.4	28.5
7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9,745	2.8	22.7	7	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9,722	2.8	23.8
8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	9,543	2.8	22.2	8	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	9,469	2.8	23.2
9	Alzheimer disease (G30)	8,927	2.6	20.8	9	Alzheimer disease (G30)	8,884	2.6	21.7
10	Septicemia (A40-A41)	6,654	1.9	15.5	10	Septicemia (A40-A41)	6,634	1.9	16.2
...	All other causes (residual)	90,809	26.4	211.5	...	All other causes (residual)	90,083	26.4	220.2
Non-Hispanic black, both sexes, 1-4 years					Non-Hispanic black, both sexes, 1-4 years				
...	All causes	975	100.0	39.8	...	All causes	938	100.0	42.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	287	29.4	11.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	277	29.5	12.6
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	150	15.4	6.1	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	142	15.1	6.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	9.6	3.8	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	9.7	4.1
4	Malignant neoplasms (C00-C97)	65	6.7	2.7	4	Malignant neoplasms (C00-C97)	62	6.6	2.8
5 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	34	3.5	1.4	5	Certain conditions originating in the perinatal period (P00-P96)	34	3.6	1.5
5	Certain conditions originating in the perinatal period (P00-P96)	34	3.5	1.4	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	31	3.3	1.4
7	Influenza and pneumonia (J09-J18)	28	2.9	1.1	7	Influenza and pneumonia (J09-J18)	26	2.8	1.2
8	Chronic lower respiratory diseases (J40-J47)	25	2.6	1.0	8	Chronic lower respiratory diseases (J40-J47)	25	2.7	1.1
9	Cerebrovascular diseases (I60-I69)	16	1.6	*	9	Cerebrovascular diseases (I60-I69)	16	1.7	*
10	Septicemia (A40-A41)	9	0.9	*	10	Septicemia (A40-A41)	9	1.0	*
...	All other causes (residual)	233	23.9	9.5	...	All other causes (residual)	225	24.0	10.2

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, both sexes, 10-14 years					Non-Hispanic black, both sexes, 10-14 years				
...	All causes	699	100.0	22.3	...	All causes	675	100.0	23.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	155	22.2	5.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	151	22.4	5.3
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	83	11.9	2.7	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	78	11.6	2.7
3 ⁷	Malignant neoplasms ⁷ (C00-C97)	62	8.9	2.0	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	60	8.9	2.1
4 ⁷	Assault (homicide) ⁷ (*U01-*U02,X85-Y09,Y87.1)	61	8.7	1.9	4	Malignant neoplasms (C00-C97)	59	8.7	2.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	5.9	1.3	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	5.8	1.4
6	Chronic lower respiratory diseases (J40-J47)	37	5.3	1.2	6	Chronic lower respiratory diseases (J40-J47)	36	5.3	1.3
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	33	4.7	1.1	7	Diseases of heart (I00-I09,I11,I13,I20-I51)	33	4.9	1.2
8	Cerebrovascular diseases (I60-I69)	10	1.4	*	8	Cerebrovascular diseases (I60-I69)	10	1.5	*
9	Anemias (D50-D64)	8	1.1	*	9	Anemias (D50-D64)	8	1.2	*
9	Diabetes mellitus (E10-E14)	8	1.1	*	9	Diabetes mellitus (E10-E14)	8	1.2	*
...	All other causes (residual)	201	28.8	6.4	...	All other causes (residual)	193	28.6	6.8
Non-Hispanic black, both sexes, 20-24 years					Non-Hispanic black, both sexes, 20-24 years				
...	All causes	4,549	100.0	136.4	...	All causes	4,440	100.0	142.0
1	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,758	38.6	52.7	1	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,744	39.3	55.8
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,210	26.6	36.3	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,165	26.2	37.2
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	450	9.9	13.5	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	431	9.7	13.8
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	190	4.2	5.7	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	186	4.2	5.9
5	Malignant neoplasms (C00-C97)	129	2.8	3.9	5	Malignant neoplasms (C00-C97)	124	2.8	4.0
6	Diabetes mellitus (E10-E14)	55	1.2	1.6	6	Diabetes mellitus (E10-E14)	54	1.2	1.7
7 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	39	0.9	1.2	7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	38	0.9	1.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	0.9	1.2	8	Human immunodeficiency virus (HIV) disease (B20-B24)	37	0.8	1.2
9 ⁷	Human immunodeficiency virus (HIV) disease ⁷ (B20-B24)	38	0.8	1.1	8	Chronic lower respiratory diseases (J40-J47)	37	0.8	1.2
10	Pregnancy, childbirth and the puerperium (O00-O99)	36	0.8	1.1	10	Pregnancy, childbirth and the puerperium (O00-O99)	35	0.8	1.1
...	All other causes (residual)	605	13.3	18.1	...	All other causes (residual)	589	13.3	18.8

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, male, all ages⁶					Non-Hispanic black, male, all ages⁶				
...	All causes	178,904	100.0	869.6	...	All causes	177,958	100.0	909.8
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	42,962	24.0	208.8	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	42,831	24.1	219.0
2	Malignant neoplasms (C00-C97)	35,204	19.7	171.1	2	Malignant neoplasms (C00-C97)	35,071	19.7	179.3
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14,270	8.0	69.4	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	14,097	7.9	72.1
4	Cerebrovascular diseases (I60-I69)	8,851	4.9	43.0	4	Cerebrovascular diseases (I60-I69)	8,832	5.0	45.2
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8,125	4.5	39.5	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	8,071	4.5	41.3
6	Diabetes mellitus (E10-E14)	7,802	4.4	37.9	6	Diabetes mellitus (E10-E14)	7,775	4.4	39.7
7	Chronic lower respiratory diseases (J40-J47)	5,826	3.3	28.3	7	Chronic lower respiratory diseases (J40-J47)	5,802	3.3	29.7
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,811	2.7	23.4	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	4,803	2.7	24.6
9 ⁷	Essential hypertension and hypertensive renal disease ⁷ (I10,I12,I15)	3,071	1.7	14.9	9	Septicemia (A40-A41)	3,064	1.7	15.7
10 ⁷	Septicemia ⁷ (A40-A41)	3,070	1.7	14.9	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,061	1.7	15.6
...	All other causes (residual)	44,912	25.1	218.3	...	All other causes (residual)	44,551	25.0	227.8
Non-Hispanic black, male, 1-4 years					Non-Hispanic black, male, 1-4 years				
...	All causes	574	100.0	46.2	...	All causes	555	100.0	49.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	165	28.7	13.3	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	161	29.0	14.5
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	93	16.2	7.5	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	88	15.9	7.9
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	9.1	4.2	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	50	9.0	4.5
4	Malignant neoplasms (C00-C97)	38	6.6	3.1	4	Malignant neoplasms (C00-C97)	38	6.8	3.4
5	Certain conditions originating in the perinatal period (P00-P96)	23	4.0	1.8	5	Certain conditions originating in the perinatal period (P00-P96)	23	4.1	2.1
6 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	19	3.3	*	6	Chronic lower respiratory diseases (J40-J47)	18	3.2	*
7 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	18	3.1	*	7	Diseases of heart (I00-I09,I11,I13,I20-I51)	17	3.1	*
8	Influenza and pneumonia (J09-J18)	12	2.1	*	8	Influenza and pneumonia (J09-J18)	11	2.0	*
9	Cerebrovascular diseases (I60-I69)	9	1.6	*	9	Cerebrovascular diseases (I60-I69)	9	1.6	*
10	Anemias (D50-D64)	6	1.0	*	10	Anemias (D50-D64)	6	1.1	*
...	All other causes (residual)	139	24.2	11.2	...	All other causes (residual)	134	24.1	12.0

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, male, 5-9 years					Non-Hispanic black, male, 5-9 years				
...	All causes	343	100.0	21.9	...	All causes	334	100.0	23.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	130	37.9	8.3	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	125	37.4	8.9
2 ⁷	Malignant neoplasms ⁷ (C00-C97)	29	8.5	1.8	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	29	8.7	2.1
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	29	8.5	1.8	3	Malignant neoplasms (C00-C97)	28	8.4	2.0
4	Chronic lower respiratory diseases (J40-J47)	25	7.3	1.6	4	Chronic lower respiratory diseases (J40-J47)	25	7.5	1.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	5.0	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	5.1	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	13	3.8	*	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	12	3.6	*
7	Cerebrovascular diseases (I60-I69)	6	1.7	*	7	Cerebrovascular diseases (I60-I69)	6	1.8	*
7 ⁷	Influenza and pneumonia (J09-J18)	6	1.7	*	8	Influenza and pneumonia (J09-J18)	5	1.5	*
9	Septicemia (A40-A41)	4	1.2	*	9	Septicemia (A40-A41)	4	1.2	*
9	Anemias (D50-D64)	4	1.2	*	9	Anemias (D50-D64)	4	1.2	*
...	All other causes (residual)	80	23.3	5.1	...	All other causes (residual)	79	23.7	5.6
Non-Hispanic black, female, 5-9 years					Non-Hispanic black, female, 5-9 years				
...	All causes	279	100.0	18.4	...	All causes	263	100.0	19.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	83	29.7	5.5	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	77	29.3	5.6
2	Malignant neoplasms (C00-C97)	36	12.9	2.4	2	Malignant neoplasms (C00-C97)	33	12.5	2.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	11.1	2.0	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	11.0	2.1
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	23	8.2	1.5	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	22	8.4	1.6
5	Chronic lower respiratory diseases (J40-J47)	16	5.7	*	5	Chronic lower respiratory diseases (J40-J47)	16	6.1	*
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	8	2.9	*	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	8	3.0	*
6	Influenza and pneumonia (J09-J18)	8	2.9	*	6	Influenza and pneumonia (J09-J18)	8	3.0	*
8	Septicemia (A40-A41)	3	1.1	*	8	Septicemia (A40-A41)	3	1.1	*
8 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	3	1.1	*	8	Pneumonitis due to solids and liquids (J69)	3	1.1	*
8	Pneumonitis due to solids and liquids (J69)	3	1.1	*	8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	3	1.1	*
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	3	1.1	*	...	All other causes (residual)	61	23.2	4.4
...	All other causes (residual)	62	22.2	4.1					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, female, 10-14 years					Non-Hispanic black, female, 10-14 years				
...	All causes	302	100.0	19.6	...	All causes	293	100.0	20.9
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	58	19.2	3.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	57	19.5	4.1
2	Malignant neoplasms (C00-C97)	34	11.3	2.2	2	Malignant neoplasms (C00-C97)	32	10.9	2.3
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	26	8.6	1.7	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	26	8.9	1.9
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	21	7.0	1.4	4	Chronic lower respiratory diseases (J40-J47)	19	6.5	*
5 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	19	6.3	*	4	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	6.5	*
5 ⁷	Congenital malformations, deformations and chromosomal abnormalities ⁷ (Q00-Q99)	19	6.3	*	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	19	6.5	*
7	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	4.6	*	7	Diseases of heart (I00-I09,I11,I13,I20-I51)	14	4.8	*
8	Cerebrovascular diseases (I60-I69)	7	2.3	*	8	Cerebrovascular diseases (I60-I69)	7	2.4	*
9	Influenza and pneumonia (J09-J18)	5	1.7	*	9	Influenza and pneumonia (J09-J18)	5	1.7	*
10	Anemias (D50-D64)	4	1.3	*	10	Anemias (D50-D64)	4	1.4	*
10	Diabetes mellitus (E10-E14)	4	1.3	*	10	Diabetes mellitus (E10-E14)	4	1.4	*
...	All other causes (residual)	91	30.1	5.9	...	All other causes (residual)	87	29.7	6.2
Non-Hispanic black, female, 15-19 years					Non-Hispanic black, female, 15-19 years				
...	All causes	569	100.0	36.5	...	All causes	542	100.0	37.6
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	153	26.9	9.8	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	148	27.3	10.3
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	128	22.5	8.2	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	122	22.5	8.5
3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	64	11.2	4.1	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	58	10.7	4.0
4	Malignant neoplasms (C00-C97)	37	6.5	2.4	4	Malignant neoplasms (C00-C97)	34	6.3	2.4
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	28	4.9	1.8	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	27	5.0	1.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	1.9	*	6	Anemias (D50-D64)	10	1.8	*
7 ⁷	Anemias ⁷ (D50-D64)	10	1.8	*	6	Diabetes mellitus (E10-E14)	10	1.8	*
7 ⁷	Diabetes mellitus ⁷ (E10-E14)	10	1.8	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	1.8	*
9	Pregnancy, childbirth and the puerperium (O00-O99)	9	1.6	*	9	Pregnancy, childbirth and the puerperium (O00-O99)	9	1.7	*
10	Chronic lower respiratory diseases (J40-J47)	8	1.4	*	10	Chronic lower respiratory diseases (J40-J47)	8	1.5	*
...	All other causes (residual)	111	19.5	7.1	...	All other causes (residual)	106	19.6	7.3

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic black, female, 35-44 years					Non-Hispanic black, female, 35-44 years				
...	All causes	6,187	100.0	217.2	...	All causes	6,094	100.0	220.4
1	Malignant neoplasms (C00-C97)	1,163	18.8	40.8	1	Malignant neoplasms (C00-C97)	1,150	18.9	41.6
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,053	17.0	37.0	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	1,042	17.1	37.7
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	828	13.4	29.1	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	807	13.2	29.2
4	Diabetes mellitus (E10-E14)	274	4.4	9.6	4	Diabetes mellitus (E10-E14)	272	4.5	9.8
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	228	3.7	8.0	5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	226	3.7	8.2
6	Cerebrovascular diseases (I60-I69)	204	3.3	7.2	6	Cerebrovascular diseases (I60-I69)	202	3.3	7.3
7	Human immunodeficiency virus (HIV) disease (B20-B24)	169	2.7	5.9	7	Human immunodeficiency virus (HIV) disease (B20-B24)	168	2.8	6.1
8 ⁷	Pregnancy, childbirth and the puerperium ⁷ (O00-O99)	128	2.1	4.5	8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	127	2.1	4.6
9 ⁷	Nephritis, nephrotic syndrome and nephrosis ⁷ (N00-N07,N17-N19,N25-N27)	127	2.1	4.5	9	Pregnancy, childbirth and the puerperium (O00-O99)	126	2.1	4.6
10 ⁷	Chronic liver disease and cirrhosis ⁷ (K70,K73-K74)	120	1.9	4.2	10	Septicemia ⁷ (A40-A41)	114	1.9	4.1
...	All other causes (residual)	1,893	30.6	66.4	...	All other causes (residual)	1,860	30.5	67.3
Non-Hispanic American Indian or Alaska Native, both sexes, all ages ⁶					Non-Hispanic American Indian or Alaska Native, both sexes, all ages ⁶				
...	All causes	19,491	100.0	709.8	...	All causes	17,790	100.0	735.9
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,573	18.3	130.1	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,210	18.0	132.8
2	Malignant neoplasms (C00-C97)	3,305	17.0	120.4	2	Malignant neoplasms (C00-C97)	2,982	16.8	123.4
3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,153	11.0	78.4	3	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,992	11.2	82.4
4	Chronic liver disease and cirrhosis (K70,K73-K74)	1,148	5.9	41.8	4	Chronic liver disease and cirrhosis (K70,K73-K74)	1,100	6.2	45.5
5	Diabetes mellitus (E10-E14)	1,073	5.5	39.1	5	Diabetes mellitus (E10-E14)	1,005	5.6	41.6
6	Chronic lower respiratory diseases (J40-J47)	878	4.5	32.0	6	Chronic lower respiratory diseases (J40-J47)	758	4.3	31.4
7	Cerebrovascular diseases (I60-I69)	703	3.6	25.6	7	Cerebrovascular diseases (I60-I69)	641	3.6	26.5
8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	615	3.2	22.4	8	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	545	3.1	22.5
9	Influenza and pneumonia (J09-J18)	441	2.3	16.1	9	Influenza and pneumonia (J09-J18)	415	2.3	17.2
10 ⁷	Alzheimer disease ⁷ (G30)	370	1.9	13.5	10	Nephritis, nephrotic syndrome and nephrosis ⁷ (N00-N07,N17-N19,N25-N27)	326	1.8	13.5
...	All other causes (residual)	5,232	26.8	190.5	...	All other causes (residual)	4,816	27.1	199.2

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, both sexes, 1-4 years					Non-Hispanic American Indian or Alaska Native, both sexes, 1-4 years				
...	All causes	66	100.0	42.2	...	All causes	58	100.0	44.4
1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	24	36.4	15.3	1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	20	34.5	15.3
2	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	8	12.1	*	2	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	7	12.1	*
3 ⁷	Influenza and pneumonia ⁷ (J09-J18)	5	7.6	*	3	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	5	8.6	*
3	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	5	7.6	*	4	Influenza and pneumonia..... (J09-J18)	4	6.9	*
5	Malignant neoplasms..... (C00-C97)	2	3.0	*	5	Malignant neoplasms..... (C00-C97)	2	3.4	*
5 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	2	3.0	*	6	Septicemia..... (A40-A41)	1	1.7	*
7 ⁷	Septicemia ⁷ (A40-A41)	1	1.5	*	6	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	1	1.7	*
7 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	1	1.5	*	6	Cerebrovascular diseases..... (I60-I69)	1	1.7	*
...	All other causes..... (residual)	18	27.3	*	...	All other causes..... (residual)	17	29.3	*
Non-Hispanic American Indian or Alaska Native, both sexes, 10-14 years					Non-Hispanic American Indian or Alaska Native, both sexes, 10-14 years				
...	All causes	63	100.0	30.5	...	All causes	60	100.0	33.8
1	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	26	41.3	12.6	1	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	25	41.7	14.1
2	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	16	25.4	*	2	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	15	25.0	*
3	Influenza and pneumonia..... (J09-J18)	5	7.9	*	3	Influenza and pneumonia..... (J09-J18)	5	8.3	*
4	Malignant neoplasms..... (C00-C97)	3	4.8	*	4	Malignant neoplasms..... (C00-C97)	2	3.3	*
5 ⁷	Cerebrovascular diseases..... (I60-I69)	2	3.2	*	4	Cerebrovascular diseases..... (I60-I69)	2	3.3	*
5 ⁷	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	2	3.2	*	4	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	2	3.3	*
7	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	1	1.6	*	7	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	1	1.7	*
7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	1	1.6	*	7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	1	1.7	*
...	All other causes..... (residual)	7	11.1	*	...	All other causes..... (residual)	7	11.7	*

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, both sexes, 15-19 years					Non-Hispanic American Indian or Alaska Native, both sexes, 15-19 years				
...	All causes	189	100.0	91.5	...	All causes	168	100.0	94.1
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	75	39.7	36.3	1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	69	41.1	38.6
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	59	31.2	28.5	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	53	31.5	29.7
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	28	14.8	13.5	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	24	14.3	13.4
4	Malignant neoplasms (C00-C97)	8	4.2	*	4	Malignant neoplasms (C00-C97)	6	3.6	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.6	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.8	*
6 ⁷	Diseases of heart (I00-I09,I11,I13,I20-I51)	2	1.1	*	6	Diseases of appendix (K35-K38)	1	0.6	*
7 ⁷	Diabetes mellitus ⁷ (E10-E14)	1	0.5	*	6	Pregnancy, childbirth and the puerperium (O00-O99)	1	0.6	*
7 ⁷	Diseases of appendix (K35-K38)	1	0.5	*	...	All other causes (residual)	11	6.5	*
7 ⁷	Pregnancy, childbirth and the puerperium (O00-O99)	1	0.5	*					
...	All other causes (residual)	11	5.8	*					
Non-Hispanic American Indian or Alaska Native, both sexes, 20-24 years					Non-Hispanic American Indian or Alaska Native, both sexes, 20-24 years				
...	All causes	337	100.0	158.5	...	All causes	301	100.0	163.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	155	46.0	72.9	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	139	46.2	75.5
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	83	24.6	39.0	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	74	24.6	40.2
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	27	8.0	12.7	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	25	8.3	13.6
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	3.0	*	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	10	3.3	*
5 ⁷	Malignant neoplasms ⁷ (C00-C97)	5	1.5	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	1.7	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	1.5	*	6	Malignant neoplasms (C00-C97)	4	1.3	*
7 ⁷	Diabetes mellitus ⁷ (E10-E14)	3	0.9	*	7	Pregnancy, childbirth and the puerperium (O00-O99)	3	1.0	*
7	Pregnancy, childbirth and the puerperium (O00-O99)	3	0.9	*	8	Diabetes mellitus (E10-E14)	2	0.7	*
9 ⁷	Cerebrovascular diseases (I60-I69)	2	0.6	*	8	Cerebrovascular diseases (I60-I69)	2	0.7	*
9 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	2	0.6	*	8	Chronic liver disease and cirrhosis (K70,K73-K74)	2	0.7	*
9 ⁷	Chronic liver disease and cirrhosis (K70,K73-K74)	2	0.6	*	...	All other causes (residual)	35	11.6	19.0
...	All other causes (residual)	40	11.9	18.8					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, both sexes, 35-44 years					Non-Hispanic American Indian or Alaska Native, both sexes, 35-44 years				
...	All causes	1,423	100.0	426.8	...	All causes	1,325	100.0	445.4
1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	389	27.3	116.7	1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	359	27.1	120.7
2	Chronic liver disease and cirrhosis..... (K70,K73-K74)	193	13.6	57.9	2	Chronic liver disease and cirrhosis..... (K70,K73-K74)	184	13.9	61.8
3	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	158	11.1	47.4	3	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	145	10.9	48.7
4	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	97	6.8	29.1	4	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	89	6.7	29.9
5	Malignant neoplasms..... (C00-C97)	89	6.3	26.7	5	Malignant neoplasms..... (C00-C97)	80	6.0	26.9
6	Diabetes mellitus..... (E10-E14)	66	4.6	19.8	6	Diabetes mellitus..... (E10-E14)	63	4.8	21.2
7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	60	4.2	18.0	7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	56	4.2	18.8
8	Influenza and pneumonia..... (J09-J18)	27	1.9	8.1	8	Influenza and pneumonia..... (J09-J18)	27	2.0	9.1
9	Septicemia..... (A40-A41)	16	1.1	*	9	Septicemia..... (A40-A41)	16	1.2	*
9 ⁷	Cerebrovascular diseases..... (I60-I69)	16	1.1	*	10	Cerebrovascular diseases..... (I60-I69)	15	1.1	*
...	All other causes..... (residual)	312	21.9	93.6	...	All other causes..... (residual)	291	22.0	97.8
Non-Hispanic American Indian or Alaska Native, both sexes, 45-54 years					Non-Hispanic American Indian or Alaska Native, both sexes, 45-54 years				
...	All causes	2,230	100.0	683.2	...	All causes	2,080	100.0	708.0
1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	396	17.8	121.3	1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	374	18.0	127.3
2 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	310	13.9	95.0	2	Chronic liver disease and cirrhosis..... (K70,K73-K74)	282	13.6	96.0
3 ⁷	Chronic liver disease and cirrhosis ⁷ (K70,K73-K74)	299	13.4	91.6	3	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	279	13.4	95.0
4	Malignant neoplasms..... (C00-C97)	296	13.3	90.7	4	Malignant neoplasms..... (C00-C97)	276	13.3	93.9
5	Diabetes mellitus..... (E10-E14)	158	7.1	48.4	5	Diabetes mellitus..... (E10-E14)	149	7.2	50.7
6	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	60	2.7	18.4	6	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	50	2.4	17.0
7 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	41	1.8	12.6	7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	39	1.9	13.3
7	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	41	1.8	12.6	8	Cerebrovascular diseases..... (I60-I69)	36	1.7	12.3
9	Chronic lower respiratory diseases..... (J40-J47)	38	1.7	11.6	9	Chronic lower respiratory diseases..... (J40-J47)	34	1.6	11.6
10 ⁷	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	36	1.6	11.0	9	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	34	1.6	11.6
...	All other causes..... (residual)	555	24.9	170.0	...	All other causes..... (residual)	527	25.3	179.4

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, both sexes, 55-64 years					Non-Hispanic American Indian or Alaska Native, both sexes, 55-64 years				
...	All causes	3,655	100.0	1,116.2	...	All causes	3,344	100.0	1,134.4
1	Malignant neoplasms (C00-C97)	793	21.7	242.2	1	Malignant neoplasms (C00-C97)	717	21.4	243.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	727	19.9	222.0	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	659	19.7	223.6
3 ⁷	Accidents (unintentional injuries) ⁷ (V01-X59,Y85-Y86)	324	8.9	99.0	3	Chronic liver disease and cirrhosis (K70,K73-K74)	305	9.1	103.5
4 ⁷	Chronic liver disease and cirrhosis ⁷ (K70,K73-K74)	316	8.6	96.5	4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	301	9.0	102.1
5	Diabetes mellitus (E10-E14)	259	7.1	79.1	5	Diabetes mellitus (E10-E14)	242	7.2	82.1
6	Chronic lower respiratory diseases (J40-J47)	136	3.7	41.5	6	Chronic lower respiratory diseases (J40-J47)	114	3.4	38.7
7	Cerebrovascular diseases (I60-I69)	106	2.9	32.4	7	Cerebrovascular diseases (I60-I69)	100	3.0	33.9
8	Influenza and pneumonia (J09-J18)	71	1.9	21.7	8	Influenza and pneumonia (J09-J18)	67	2.0	22.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55	1.5	16.8	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	52	1.6	17.6
9 ⁷	Intentional self-harm (suicide) ⁷ (*U03,X60-X84,Y87.0)	55	1.5	16.8	10	Septicemia ⁷ (A40-A41)	50	1.5	17.0
...	All other causes (residual)	813	22.2	248.3	...	All other causes (residual)	737	22.0	250.0
Non-Hispanic American Indian or Alaska Native, both sexes, 65-74 years					Non-Hispanic American Indian or Alaska Native, both sexes, 65-74 years				
...	All causes	3,987	100.0	1,969.0	...	All causes	3,635	100.0	1,985.5
1	Malignant neoplasms (C00-C97)	1,037	26.0	512.1	1	Malignant neoplasms (C00-C97)	946	26.0	516.7
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	915	22.9	451.9	2	Diseases of heart (I00-I09,I11,I13,I20-I51)	833	22.9	455.0
3	Chronic lower respiratory diseases (J40-J47)	290	7.3	143.2	3	Diabetes mellitus (E10-E14)	246	6.8	134.4
4 ⁷	Diabetes mellitus ⁷ (E10-E14)	261	6.5	128.9	3	Chronic lower respiratory diseases (J40-J47)	246	6.8	134.4
5	Cerebrovascular diseases (I60-I69)	160	4.0	79.0	5	Cerebrovascular diseases (I60-I69)	141	3.9	77.0
6	Chronic liver disease and cirrhosis (K70,K73-K74)	146	3.7	72.1	6	Chronic liver disease and cirrhosis (K70,K73-K74)	139	3.8	75.9
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	138	3.5	68.2	7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	125	3.4	68.3
8	Influenza and pneumonia (J09-J18)	103	2.6	50.9	8	Influenza and pneumonia (J09-J18)	96	2.6	52.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	96	2.4	47.4	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	91	2.5	49.7
10	Septicemia (A40-A41)	60	1.5	29.6	10	Septicemia (A40-A41)	54	1.5	29.5
...	All other causes (residual)	781	19.6	385.7	...	All other causes (residual)	718	19.8	392.2

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, both sexes, 75-84 years					Non-Hispanic American Indian or Alaska Native, both sexes, 75-84 years				
...	All causes	3,531	100.0	4,153.1	...	All causes	3,206	100.0	4,111.4
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	778	22.0	915.1	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	696	21.7	892.6
2	Malignant neoplasms (C00-C97)	722	20.4	849.2	2	Malignant neoplasms (C00-C97)	639	19.9	819.5
3	Chronic lower respiratory diseases (J40-J47)	272	7.7	319.9	3	Chronic lower respiratory diseases (J40-J47)	241	7.5	309.1
4	Diabetes mellitus (E10-E14)	220	6.2	258.8	4	Diabetes mellitus (E10-E14)	207	6.5	265.5
5	Cerebrovascular diseases (I60-I69)	205	5.8	241.1	5	Cerebrovascular diseases (I60-I69)	189	5.9	242.4
6 ⁷	Alzheimer disease ⁷ (G30)	114	3.2	134.1	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	105	3.3	134.7
7 ⁷	Accidents (unintentional injuries) ⁷ (V01-X59,Y85-Y86)	111	3.1	130.6	7	Alzheimer disease (G30)	103	3.2	132.1
8	Influenza and pneumonia (J09-J18)	101	2.9	118.8	8	Influenza and pneumonia (J09-J18)	93	2.9	119.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	85	2.4	100.0	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	75	2.3	96.2
10	Parkinson disease (G20-G21)	64	1.8	75.3	10	Parkinson disease (G20-G21)	60	1.9	76.9
...	All other causes (residual)	859	24.3	1,010.4	...	All other causes (residual)	798	24.9	1,023.4
Non-Hispanic American Indian or Alaska Native, both sexes, 85 years and over					Non-Hispanic American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes	2,486	100.0	8,587.2	...	All causes	2,217	100.0	8,552.6
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	606	24.4	2,093.3	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	531	24.0	2,048.5
2	Malignant neoplasms (C00-C97)	309	12.4	1,067.4	2	Malignant neoplasms (C00-C97)	273	12.3	1,053.2
3	Alzheimer disease (G30)	216	8.7	746.1	3	Alzheimer disease (G30)	185	8.3	713.7
4	Cerebrovascular diseases (I60-I69)	160	6.4	552.7	4	Cerebrovascular diseases (I60-I69)	146	6.6	563.2
5	Chronic lower respiratory diseases (J40-J47)	130	5.2	449.1	5	Chronic lower respiratory diseases (J40-J47)	114	5.1	439.8
6	Diabetes mellitus (E10-E14)	87	3.5	300.5	6	Diabetes mellitus (E10-E14)	79	3.6	304.8
7 ⁷	Influenza and pneumonia (J09-J18)	85	3.4	293.6	6	Influenza and pneumonia (J09-J18)	79	3.6	304.8
8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	76	3.1	262.5	8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	71	3.2	273.9
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	61	2.5	210.7	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	57	2.6	219.9
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	42	1.7	145.1	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	39	1.8	150.5
...	All other causes (residual)	714	28.7	2,466.3	...	All other causes (residual)	643	29.0	2,480.5

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, male, 1-4 years					Non-Hispanic American Indian or Alaska Native, male, 1-4 years				
...	All causes	44	100.0	55.3	...	All causes	37	100.0	55.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	17	38.6	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13	35.1	*
2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	13.6	*	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	16.2	*
3	Influenza and pneumonia (J09-J18)	4	9.1	*	3	Influenza and pneumonia (J09-J18)	3	8.1	*
4 ⁷	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	6.8	*	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	8.1	*
5	Malignant neoplasms (C00-C97)	2	4.5	*	5	Malignant neoplasms (C00-C97)	2	5.4	*
6 ⁷	Cerebrovascular diseases ⁷ (I60-I69)	1	2.3	*	...	All other causes (residual)	10	27.0	*
...	All other causes (residual)	11	25.0	*					
Non-Hispanic American Indian or Alaska Native, male, 5-9 years					Non-Hispanic American Indian or Alaska Native, male, 5-9 years				
...	All causes	27	100.0	26.3	...	All causes	21	100.0	24.2
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	12	44.4	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	8	38.1	*
2 ⁷	Malignant neoplasms ⁷ (C00-C97)	3	11.1	*	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	9.5	*
3 ⁷	Assault (homicide) ⁷ (*U01-*U02,X85-Y09,Y87.1)	2	7.4	*	3	Septicemia (A40-A41)	1	4.8	*
4 ⁷	Septicemia ⁷ (A40-A41)	1	3.7	*	3	Malignant neoplasms (C00-C97)	1	4.8	*
4 ⁷	Influenza and pneumonia (J09-J18)	1	3.7	*	3	Influenza and pneumonia (J09-J18)	1	4.8	*
4 ⁷	Peptic ulcer (K25-K28)	1	3.7	*	3	Peptic ulcer (K25-K28)	1	4.8	*
4 ⁷	Chronic liver disease and cirrhosis (K70,K73-K74)	1	3.7	*	3	Chronic liver disease and cirrhosis (K70,K73-K74)	1	4.8	*
4 ⁷	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	3.7	*	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	4.8	*
4 ⁷	Complications of medical and surgical care (Y40-Y84,Y88)	1	3.7	*	3	Complications of medical and surgical care (Y40-Y84,Y88)	1	4.8	*
...	All other causes (residual)	4	14.8	*	...	All other causes (residual)	4	19.0	*
Non-Hispanic American Indian or Alaska Native, male, 10-14 years					Non-Hispanic American Indian or Alaska Native, male, 10-14 years				
...	All causes	23	100.0	22.0	...	All causes	22	100.0	24.5
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	9	39.1	*	1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	9	40.9	*
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6	26.1	*	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6	27.3	*
3	Cerebrovascular diseases (I60-I69)	2	8.7	*	3	Cerebrovascular diseases (I60-I69)	2	9.1	*
3	Influenza and pneumonia (J09-J18)	2	8.7	*	3	Influenza and pneumonia (J09-J18)	2	9.1	*
5 ⁷	Malignant neoplasms ⁷ (C00-C97)	1	4.3	*	...	All other causes (residual)	3	13.6	*
...	All other causes (residual)	3	13.0	*					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, male, 15-19 years					Non-Hispanic American Indian or Alaska Native, male, 15-19 years				
...	All causes.....	138	100.0	131.6	...	All causes.....	123	100.0	135.2
1	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	53	38.4	50.5	1	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	48	39.0	52.8
2	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	44	31.9	41.9	2	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	40	32.5	44.0
3	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	25	18.1	23.8	3	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	22	17.9	24.2
4	Malignant neoplasms..... (C00-C97)	5	3.6	*	4	Malignant neoplasms..... (C00-C97)	4	3.3	*
5 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	2	1.4	*	5	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	2	1.6	*
5	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	2	1.4	*	...	All other causes..... (residual)	7	5.7	*
...	All other causes..... (residual)	7	5.1	*					
Non-Hispanic American Indian or Alaska Native, male, 20-24 years					Non-Hispanic American Indian or Alaska Native, male, 20-24 years				
...	All causes.....	251	100.0	233.4	...	All causes.....	221	100.0	236.3
1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	113	45.0	105.1	1	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	99	44.8	105.8
2	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	71	28.3	66.0	2	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	64	29.0	68.4
3	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	21	8.4	19.5	3	Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1)	19	8.6	*
4	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	5	2.0	*	4	Diseases of heart..... (I00-I09,I11,I13,I20-I51)	5	2.3	*
5	Malignant neoplasms..... (C00-C97)	3	1.2	*	5	Malignant neoplasms..... (C00-C97)	3	1.4	*
5 ⁷	Diabetes mellitus ⁷ (E10-E14)	3	1.2	*	5	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	3	1.4	*
5	Congenital malformations, deformations and chromosomal abnormalities..... (Q00-Q99)	3	1.2	*	7	Diabetes mellitus..... (E10-E14)	2	0.9	*
8 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	2	0.8	*	7	Chronic liver disease and cirrhosis..... (K70,K73-K74)	2	0.9	*
8 ⁷	Chronic liver disease and cirrhosis ⁷ (K70,K73-K74)	2	0.8	*	9	Septicemia..... (A40-A41)	1	0.5	*
10 ⁷	Septicemia..... (A40-A41)	1	0.4	*	9	Chronic lower respiratory diseases..... (J40-J47)	1	0.5	*
10 ⁷	Diseases of appendix ⁷ (K35-K38)	1	0.4	*	9	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	1	0.5	*
10 ⁷	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	1	0.4	*	...	All other causes..... (residual)	21	9.5	22.5
...	All other causes..... (residual)	25	10.0	23.2					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, male, 25-34 years					Non-Hispanic American Indian or Alaska Native, male, 25-34 years				
...	All causes	818	100.0	387.6	...	All causes	751	100.0	399.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	296	36.2	140.2	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	276	36.8	146.8
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	148	18.1	70.1	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	133	17.7	70.7
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	77	9.4	36.5	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	70	9.3	37.2
4	Chronic liver disease and cirrhosis (K70,K73-K74)	70	8.6	33.2	4	Chronic liver disease and cirrhosis (K70,K73-K74)	68	9.1	36.2
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	40	4.9	19.0	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	32	4.3	17.0
6	Malignant neoplasms (C00-C97)	15	1.8	*	6	Malignant neoplasms (C00-C97)	13	1.7	*
7 ⁷	Diabetes mellitus ⁷ (E10-E14)	10	1.2	*	7	Influenza and pneumonia (J09-J18)	10	1.3	*
7	Influenza and pneumonia (J09-J18)	10	1.2	*	8	Diabetes mellitus (E10-E14)	9	1.2	*
9	Legal intervention (Y35,Y89.0)	6	0.7	*	9	Legal intervention (Y35,Y89.0)	6	0.8	*
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	0.6	*	10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	5	0.7	*
10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0.6	*	10	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	0.7	*
...	All other causes (residual)	136	16.6	64.4	...	All other causes (residual)	124	16.5	65.9
Non-Hispanic American Indian or Alaska Native, male, 35-44 years					Non-Hispanic American Indian or Alaska Native, male, 35-44 years				
...	All causes	912	100.0	556.4	...	All causes	835	100.0	566.7
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	264	28.9	161.1	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	242	29.0	164.2
2 ⁷	Diseases of heart ⁷ (I00-I09,I11,I13,I20-I51)	114	12.5	69.5	2	Chronic liver disease and cirrhosis (K70,K73-K74)	107	12.8	72.6
3 ⁷	Chronic liver disease and cirrhosis ⁷ (K70,K73-K74)	113	12.4	68.9	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	101	12.1	68.5
4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	76	8.3	46.4	4	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	69	8.3	46.8
5	Malignant neoplasms (C00-C97)	51	5.6	31.1	5	Malignant neoplasms (C00-C97)	44	5.3	29.9
6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	44	4.8	26.8	6	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	40	4.8	27.1
7	Diabetes mellitus (E10-E14)	40	4.4	24.4	7	Diabetes mellitus (E10-E14)	38	4.6	25.8
8	Influenza and pneumonia (J09-J18)	19	2.1	*	8	Influenza and pneumonia (J09-J18)	19	2.3	*
9	Cerebrovascular diseases (I60-I69)	8	0.9	*	9	Cerebrovascular diseases (I60-I69)	7	0.8	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6	0.7	*	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6	0.7	*
...	All other causes (residual)	177	19.4	108.0	...	All other causes (residual)	162	19.4	109.9

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, male, 55-64 years					Non-Hispanic American Indian or Alaska Native, male, 55-64 years				
...	All causes	2,188	100.0	1,426.3	...	All causes	1,960	100.0	1,415.2
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	481	22.0	313.6	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	425	21.7	306.9
2	Malignant neoplasms..... (C00-C97)	440	20.1	286.8	2	Malignant neoplasms..... (C00-C97)	385	19.6	278.0
3	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	229	10.5	149.3	3	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	213	10.9	153.8
4	Chronic liver disease and cirrhosis (K70,K73-K74)	188	8.6	122.6	4	Chronic liver disease and cirrhosis (K70,K73-K74)	179	9.1	129.2
5	Diabetes mellitus (E10-E14)	158	7.2	103.0	5	Diabetes mellitus (E10-E14)	145	7.4	104.7
6	Chronic lower respiratory diseases (J40-J47)	60	2.7	39.1	6	Chronic lower respiratory diseases (J40-J47)	47	2.4	33.9
7	Cerebrovascular diseases (I60-I69)	45	2.1	29.3	7	Cerebrovascular diseases (I60-I69)	42	2.1	30.3
7 ⁷	Intentional self-harm (suicide) ⁷ (*U03,X60-X84,Y87.0)	45	2.1	29.3	8	Influenza and pneumonia (J09-J18)	35	1.8	25.3
9 ⁷	Influenza and pneumonia ⁷ (J09-J18)	38	1.7	24.8	8	Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0)	35	1.8	25.3
10 ⁷	Septicemia ⁷ (A40-A41)	29	1.3	18.9	10	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	28	1.4	20.2
10	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	29	1.3	18.9	...	All other causes (residual)	426	21.7	307.6
...	All other causes (residual)	446	20.4	290.7					
Non-Hispanic American Indian or Alaska Native, male, 65-74 years					Non-Hispanic American Indian or Alaska Native, male, 65-74 years				
...	All causes	2,225	100.0	2,376.9	...	All causes	1,959	100.0	2,306.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	561	25.2	599.3	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	494	25.2	581.6
2	Malignant neoplasms..... (C00-C97)	559	25.1	597.2	2	Malignant neoplasms..... (C00-C97)	492	25.1	579.2
3 ⁷	Chronic lower respiratory diseases ⁷ (J40-J47)	159	7.1	169.9	3	Diabetes mellitus (E10-E14)	140	7.1	164.8
4 ⁷	Diabetes mellitus ⁷ (E10-E14)	153	6.9	163.4	4	Chronic lower respiratory diseases (J40-J47)	130	6.6	153.0
5	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	99	4.4	105.8	5	Accidents (unintentional injuries)..... (V01-X59,Y85-Y86)	86	4.4	101.2
6	Cerebrovascular diseases (I60-I69)	79	3.6	84.4	6	Cerebrovascular diseases (I60-I69)	68	3.5	80.1
7	Chronic liver disease and cirrhosis (K70,K73-K74)	68	3.1	72.6	7	Chronic liver disease and cirrhosis (K70,K73-K74)	61	3.1	71.8
8	Influenza and pneumonia..... (J09-J18)	56	2.5	59.8	8	Influenza and pneumonia (J09-J18)	51	2.6	60.0
9	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	42	1.9	44.9	9	Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27)	38	1.9	44.7
10	Essential hypertension and hypertensive renal disease . . .(I10,I12,I15)	34	1.5	36.3	10	Essential hypertension and hypertensive renal disease . . .(I10,I12,I15)	28	1.4	33.0
...	All other causes (residual)	415	18.7	443.3	...	All other causes (residual)	371	18.9	436.8

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, male, 85 years and over					Non-Hispanic American Indian or Alaska Native, male, 85 years and over				
...	All causes	953	100.0	9,031.5	...	All causes	813	100.0	8,534.5
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	241	25.3	2,283.9	1	Diseases of heart (I00-I09,I11,I13,I20-I51)	202	24.8	2,120.5
2	Malignant neoplasms (C00-C97)	151	15.8	1,431.0	2	Malignant neoplasms (C00-C97)	126	15.5	1,322.7
3	Chronic lower respiratory diseases (J40-J47)	60	6.3	568.6	3	Chronic lower respiratory diseases (J40-J47)	50	6.2	524.9
4	Alzheimer disease (G30)	58	6.1	549.7	4	Alzheimer disease (G30)	45	5.5	472.4
5	Cerebrovascular diseases (I60-I69)	48	5.0	454.9	5	Cerebrovascular diseases (I60-I69)	43	5.3	451.4
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	32	3.4	303.3	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	29	3.6	304.4
7	Influenza and pneumonia (J09-J18)	31	3.3	293.8	7	Diabetes mellitus (E10-E14)	27	3.3	283.4
8 ⁷	Diabetes mellitus (E10-E14)	30	3.1	284.3	7	Influenza and pneumonia (J09-J18)	27	3.3	283.4
9 ⁷	Parkinson disease ⁷ (G20-G21)	20	2.1	189.5	9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	18	2.2	*
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	20	2.1	189.5	10	Parkinson disease (G20-G21)	16	2.0	*
...	All other causes (residual)	262	27.5	2,482.9	10	Pneumonitis due to solids and liquids ⁷ (J69)	16	2.0	*
Non-Hispanic American Indian or Alaska Native, female, 1-4 years					Non-Hispanic American Indian or Alaska Native, female, 1-4 years				
...	All causes	22	100.0	28.6	...	All causes	21	100.0	32.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	31.8	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7	33.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	9.1	*	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	9.5	*
2 ⁷	Assault (homicide) ⁷ (*U01-*U02,X85-Y09,Y87.1)	2	9.1	*	3	Septicemia (A40-A41)	1	4.8	*
4 ⁷	Septicemia (A40-A41)	1	4.5	*	3	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	4.8	*
4 ⁷	Diseases of heart (I00-I09,I11,I13,I20-I51)	1	4.5	*	3	Cerebrovascular diseases (I60-I69)	1	4.8	*
4 ⁷	Cerebrovascular diseases (I60-I69)	1	4.5	*	3	Influenza and pneumonia (J09-J18)	1	4.8	*
4 ⁷	Influenza and pneumonia (J09-J18)	1	4.5	*	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1	4.8	*
...	All other causes (residual)	7	31.8	*	...	All other causes (residual)	7	33.3	*

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, female, 15-19 years					Non-Hispanic American Indian or Alaska Native, female, 15-19 years				
...	All causes	51	100.0	50.1	...	All causes	45	100.0	51.4
1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	22	43.1	21.6	1	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	21	46.7	24.0
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	15	29.4	*	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13	28.9	*
3	Malignant neoplasms (C00-C97)	3	5.9	*	3	Malignant neoplasms (C00-C97)	2	4.4	*
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	3	5.9	*	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	4.4	*
5 ⁷	Diabetes mellitus ⁷ (E10-E14)	1	2.0	*	5	Diseases of appendix (K35-K38)	1	2.2	*
5	Diseases of appendix (K35-K38)	1	2.0	*	5	Pregnancy, childbirth and the puerperium (O00-O99)	1	2.2	*
5	Pregnancy, childbirth and the puerperium (O00-O99)	1	2.0	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	2.2	*
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	2.0	*	...	All other causes (residual)	4	8.9	*
...	All other causes (residual)	4	7.8	*					
Non-Hispanic American Indian or Alaska Native, female, 20-24 years					Non-Hispanic American Indian or Alaska Native, female, 20-24 years				
...	All causes	86	100.0	81.9	...	All causes	80	100.0	88.3
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	48.8	40.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	40	50.0	44.1
2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	14.0	*	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	10	12.5	*
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	7.0	*	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	7.5	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	5.8	*	4	Diseases of heart (I00-I09,I11,I13,I20-I51)	5	6.3	*
4	Pregnancy, childbirth and the puerperium (O00-O99)	3	3.5	*	5	Pregnancy, childbirth and the puerperium (O00-O99)	3	3.8	*
6 ⁷	Malignant neoplasms ⁷ (C00-C97)	2	2.3	*	6	Cerebrovascular diseases (I60-I69)	2	2.5	*
6	Cerebrovascular diseases (I60-I69)	2	2.3	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.5	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2.3	*	8	Malignant neoplasms (C00-C97)	1	1.3	*
...	All other causes (residual)	12	14.0	*	...	All other causes (residual)	11	13.8	*

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, female, 45-54 years					Non-Hispanic American Indian or Alaska Native, female, 45-54 years				
...	All causes	867	100.0	514.2	...	All causes	823	100.0	544.9
1	Malignant neoplasms	144	16.6	85.4	1	Malignant neoplasms	135	16.4	89.4
2 ⁷	Accidents (unintentional injuries) ⁷	134	15.5	79.5	2	Chronic liver disease and cirrhosis	130	15.8	86.1
3 ⁷	Chronic liver disease and cirrhosis ⁷	133	15.3	78.9	3	Accidents (unintentional injuries)	127	15.4	84.1
4	Diseases of heart	93	10.7	55.2	4	Diseases of heart	87	10.6	57.6
5	Diabetes mellitus	64	7.4	38.0	5	Diabetes mellitus	60	7.3	39.7
6	Cerebrovascular diseases	18	2.1	*	6	Cerebrovascular diseases	16	1.9	*
6	Intentional self-harm (suicide)	18	2.1	*	6	Intentional self-harm (suicide)	16	1.9	*
8	Septicemia	16	1.8	*	8	Septicemia	15	1.8	*
8 ⁷	Nephritis, nephrotic syndrome and nephrosis	16	1.8	*	9	Nephritis, nephrotic syndrome and nephrosis	14	1.7	*
10	Chronic lower respiratory diseases	13	1.5	*	10	Chronic lower respiratory diseases	12	1.5	*
...	All other causes	218	25.1	129.3	...	All other causes	211	25.6	139.7
Non-Hispanic American Indian or Alaska Native, female, 55-64 years					Non-Hispanic American Indian or Alaska Native, female, 55-64 years				
...	All causes	1,467	100.0	842.9	...	All causes	1,384	100.0	885.6
1	Malignant neoplasms	353	24.1	202.8	1	Malignant neoplasms	332	24.0	212.4
2	Diseases of heart	246	16.8	141.4	2	Diseases of heart	234	16.9	149.7
3	Chronic liver disease and cirrhosis	128	8.7	73.5	3	Chronic liver disease and cirrhosis	126	9.1	80.6
4	Diabetes mellitus	101	6.9	58.0	4	Diabetes mellitus	97	7.0	62.1
5	Accidents (unintentional injuries)	95	6.5	54.6	5	Accidents (unintentional injuries)	88	6.4	56.3
6	Chronic lower respiratory diseases	76	5.2	43.7	6	Chronic lower respiratory diseases	67	4.8	42.9
7	Cerebrovascular diseases	61	4.2	35.1	7	Cerebrovascular diseases	58	4.2	37.1
8	Influenza and pneumonia	33	2.2	19.0	8	Influenza and pneumonia	32	2.3	20.5
9	Nephritis, nephrotic syndrome and nephrosis	26	1.8	14.9	9	Septicemia	24	1.7	15.4
10 ⁷	Septicemia ⁷	24	1.6	13.8	9	Nephritis, nephrotic syndrome and nephrosis	24	1.7	15.4
...	All other causes	324	22.1	186.2	...	All other causes	302	21.8	193.2

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴	Rank ³	Cause of death (based on ICD-10), race and Hispanic origin, sex, and age	Number ⁴	Percent of total deaths	Death rate ⁴
Non-Hispanic American Indian or Alaska Native, female, 65–74 years					Non-Hispanic American Indian or Alaska Native, female, 65–74 years				
...	All causes	1,762	100.0	1,618.2	...	All causes	1,676	100.0	1,707.8
1	Malignant neoplasms	478	27.1	439.0	1	Malignant neoplasms	454	27.1	462.6
2	Diseases of heart	354	20.1	325.1	2	Diseases of heart	339	20.2	345.4
3	Chronic lower respiratory diseases	131	7.4	120.3	3	Chronic lower respiratory diseases	116	6.9	118.2
4	Diabetes mellitus	108	6.1	99.2	4	Diabetes mellitus	106	6.3	108.0
5 ⁷	Cerebrovascular diseases ⁷	81	4.6	74.4	5	Chronic liver disease and cirrhosis	78	4.7	79.5
6 ⁷	Chronic liver disease and cirrhosis ⁷	78	4.4	71.6	6	Cerebrovascular diseases	73	4.4	74.4
7	Nephritis, nephrotic syndrome and nephrosis	54	3.1	49.6	7	Nephritis, nephrotic syndrome and nephrosis	53	3.2	54.0
8	Influenza and pneumonia	47	2.7	43.2	8	Influenza and pneumonia	45	2.7	45.9
9	Accidents (unintentional injuries)	39	2.2	35.8	9	Accidents (unintentional injuries)	39	2.3	39.7
10	Septicemia	30	1.7	27.6	10	Septicemia	28	1.7	28.5
...	All other causes	362	20.5	332.5	...	All other causes	345	20.6	351.5
Non-Hispanic American Indian or Alaska Native, female, 85 years and over					Non-Hispanic American Indian or Alaska Native, female, 85 years and over				
...	All causes	1,533	100.0	8,332.4	...	All causes	1,404	100.0	8,563.1
1	Diseases of heart	365	23.8	1,983.9	1	Diseases of heart	329	23.4	2,006.6
2	Malignant neoplasms	158	10.3	858.8	2	Malignant neoplasms	147	10.5	896.6
2 ⁷	Alzheimer disease	158	10.3	858.8	3	Alzheimer disease	140	10.0	853.9
4	Cerebrovascular diseases	112	7.3	608.8	4	Cerebrovascular diseases	103	7.3	628.2
5	Chronic lower respiratory diseases	70	4.6	380.5	5	Chronic lower respiratory diseases	64	4.6	390.3
6	Diabetes mellitus	57	3.7	309.8	6	Diabetes mellitus	52	3.7	317.2
7 ⁷	Influenza and pneumonia	54	3.5	293.5	6	Influenza and pneumonia	52	3.7	317.2
8	Accidents (unintentional injuries)	44	2.9	239.2	8	Accidents (unintentional injuries)	42	3.0	256.2
9	Nephritis, nephrotic syndrome and nephrosis	41	2.7	222.9	9	Nephritis, nephrotic syndrome and nephrosis	39	2.8	237.9
10 ⁷	Septicemia ⁷	24	1.6	130.4	10	Essential hypertension and hypertensive renal disease	24	1.7	146.4
10	Essential hypertension and hypertensive renal disease	24	1.6	130.4	...	All other causes	412	29.3	2,512.8
...	All other causes	426	27.8	2,315.5					

See footnotes at end of table.

Table I-4. Differences in the 10 leading causes of death between bridged-race versus single-race rankings for selected groups, by age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 1 and I-1. Rates are per 100,000 population in specified group. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

... Category not applicable.

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

¹Multiple-race data reported according to 1997 OMB standards were bridged back to single-race categories of 1977 OMB standards.

²Multiple-race data reported according to 1997 OMB standards. For race-specific categories, only one race was reported on the death certificate.

³Based on number of deaths.

⁴Figures for age not stated are included in “all ages” but are not distributed among age groups.

⁵Rankings for this group are included solely for convenience; there are no differences between the bridged-race and single-race rankings for this group.

⁶Includes deaths for “under 1 year.”

⁷The rank, leading cause-of-death associated with a rank, or both differ between bridged-race and single-race results.

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

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Infants, non-Hispanic white, male					Infants, non-Hispanic white, male				
...	All causes	5,197	100.0	508.0	...	All causes	4,991	100.0	497.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,143	22.0	111.7	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,122	22.5	111.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	752	14.5	73.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	717	14.4	71.5
3	Sudden infant death syndrome (R95)	347	6.7	33.9	3	Sudden infant death syndrome (R95)	333	6.7	33.2
4	Accidents (unintentional injuries) (V01-X59)	322	6.2	31.5	4	Accidents (unintentional injuries) (V01-X59)	308	6.2	30.7
5	Newborn affected by maternal complications of pregnancy (P01)	277	5.3	27.1	5	Newborn affected by maternal complications of pregnancy (P01)	259	5.2	25.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	171	3.3	16.7	6	Newborn affected by complications of placenta, cord and membranes (P02)	165	3.3	16.4
7	Bacterial sepsis of newborn (P36)	123	2.4	12.0	7	Bacterial sepsis of newborn (P36)	119	2.4	11.9
8	Neonatal hemorrhage (P50-P52,P54)	104	2.0	10.2	8	Diseases of the circulatory system (I00-I99)	101	2.0	10.1
9 ⁴	Respiratory distress of newborn (P22)	103	2.0	10.1	8	Respiratory distress of newborn (P22)	101	2.0	10.1
10 ⁴	Diseases of the circulatory system ⁴ (I00-I99)	102	2.0	10.0	8	Neonatal hemorrhage (P50-P52,P54)	101	2.0	10.1
...	All other causes (residual)	1,753	33.7	171.4	...	All other causes (residual)	1,665	33.4	166.0
Infants, non-Hispanic black, female					Infants, non-Hispanic black, female				
...	All causes	2,776	100.0	972.7	...	All causes	2,669	100.0	980.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	611	22.0	214.1	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	594	22.3	218.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	444	16.0	155.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	425	15.9	156.2
3	Sudden infant death syndrome (R95)	207	7.5	72.5	3	Sudden infant death syndrome (R95)	196	7.3	72.0
4	Newborn affected by maternal complications of pregnancy (P01)	172	6.2	60.3	4	Newborn affected by maternal complications of pregnancy (P01)	163	6.1	59.9
5	Accidents (unintentional injuries) (V01-X59)	145	5.2	50.8	5	Accidents (unintentional injuries) (V01-X59)	138	5.2	50.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	93	3.4	32.6	6	Newborn affected by complications of placenta, cord and membranes (P02)	89	3.3	32.7
7	Bacterial sepsis of newborn (P36)	85	3.1	29.8	7	Bacterial sepsis of newborn (P36)	81	3.0	29.8
8	Diseases of the circulatory system (I00-I99)	57	2.1	20.0	8	Diseases of the circulatory system (I00-I99)	54	2.0	19.8
9	Respiratory distress of newborn (P22)	47	1.7	16.5	9	Respiratory distress of newborn (P22)	47	1.8	17.3
10	Necrotizing enterocolitis of newborn (P77)	45	1.6	15.8	10	Intrauterine hypoxia and birth asphyxia ⁴ (P20-P21)	43	1.6	15.8
...	All other causes (residual)	870	31.3	304.8	10	Necrotizing enterocolitis of newborn (P77)	43	1.6	15.8
...					...	All other causes (residual)	796	29.8	292.5

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Infants, non-Hispanic American Indian or Alaska Native, both sexes					Infants, non-Hispanic American Indian or Alaska Native, both sexes				
...	All causes	270	100.0	801.5	...	All causes	229	100.0	787.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	65	24.1	193.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	54	23.6	185.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	11.9	95.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	10.0	79.1
3	Accidents (unintentional injuries) (V01-X59)	28	10.4	83.1	2	Accidents (unintentional injuries) (V01-X59)	23	10.0	79.1
4	Sudden infant death syndrome (R95)	22	8.1	65.3	4	Sudden infant death syndrome (R95)	18	7.9	*
5 ⁴	Newborn affected by complications of placenta, cord and membranes ⁴ (P02)	8	3.0	*	5	Newborn affected by maternal complications of pregnancy (P01)	7	3.1	*
6 ⁴	Newborn affected by maternal complications of pregnancy ⁴ (P01)	7	2.6	*	6	Diseases of the circulatory system (I00-I99)	6	2.6	*
6 ⁴	Bacterial sepsis of newborn ⁴ (P36)	7	2.6	*	6	Newborn affected by complications of placenta, cord and membranes (P02)	6	2.6	*
8 ⁴	Diseases of the circulatory system ⁴ (I00-I99)	6	2.2	*	8	Respiratory distress of newborn (P22)	5	2.2	*
9 ⁴	Respiratory distress of newborn ⁴ (P22)	5	1.9	*	8	Bacterial sepsis of newborn (P36)	5	2.2	*
10	Septicemia (A40-A41)	3	1.1	*	10	Septicemia (A40-A41)	3	1.3	*
10	Meningitis (G00,G03)	3	1.1	*	10	Meningitis (G00,G03)	3	1.3	*
10	Assault (homicide) (*U01,X85-Y09)	3	1.1	*	10	Assault (homicide) (*U01,X85-Y09)	3	1.3	*
...	All other causes (residual)	81	30.0	240.5	...	All other causes (residual)	73	31.9	250.9
Infants, non-Hispanic American Indian or Alaska Native, male					Infants, non-Hispanic American Indian or Alaska Native, male				
...	All causes	156	100.0	913.1	...	All causes	123	100.0	830.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	25.0	228.3	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	24.4	202.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	12.8	117.1	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	13	10.6	*
3	Accidents (unintentional injuries) (V01-X59)	17	10.9	*	3	Accidents (unintentional injuries) (V01-X59)	12	9.8	*
4	Sudden infant death syndrome (R95)	14	9.0	*	4	Sudden infant death syndrome (R95)	11	8.9	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	7	4.5	*	5	Newborn affected by complications of placenta, cord and membranes (P02)	6	4.9	*
6	Diseases of the circulatory system (I00-I99)	4	2.6	*	6	Diseases of the circulatory system (I00-I99)	4	3.3	*
7	Newborn affected by maternal complications of pregnancy (P01)	3	1.9	*	7	Newborn affected by maternal complications of pregnancy (P01)	3	2.4	*
7 ⁴	Bacterial sepsis of newborn ⁴ (P36)	3	1.9	*	7	Assault (homicide) (*U01,X85-Y09)	3	2.4	*
7	Assault (homicide) (*U01,X85-Y09)	3	1.9	*	9	Meningitis (G00,G03)	2	1.6	*
10 ⁴	Meningitis (G00,G03)	2	1.3	*	9	Respiratory distress of newborn (P22)	2	1.6	*
10 ⁴	Respiratory distress of newborn (P22)	2	1.3	*	...	All other causes (residual)	37	30.1	249.9
10 ⁴	Neonatal hemorrhage ⁴ (P50-P52,P54)	2	1.3	*					
...	All other causes (residual)	40	25.6	234.1					

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Infants, non-Hispanic American Indian or Alaska Native, female					Infants, non-Hispanic American Indian or Alaska Native, female				
...	All causes	114	100.0	686.7	...	All causes	106	100.0	742.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	22.8	156.6	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	24	22.6	168.0
2 ⁴	Disorders related to short gestation and low birth weight, not elsewhere classified ⁴ (P07)	12	10.5	*	2	Accidents (unintentional injuries) (V01-X59)	11	10.4	*
3 ⁴	Accidents (unintentional injuries) ⁴ (V01-X59)	11	9.6	*	3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	10	9.4	*
4	Sudden infant death syndrome (R95)	8	7.0	*	4	Sudden infant death syndrome (R95)	7	6.6	*
5	Newborn affected by maternal complications of pregnancy (P01)	4	3.5	*	5	Newborn affected by maternal complications of pregnancy (P01)	4	3.8	*
5	Bacterial sepsis of newborn (P36)	4	3.5	*	5	Bacterial sepsis of newborn (P36)	4	3.8	*
7	Respiratory distress of newborn (P22)	3	2.6	*	7	Respiratory distress of newborn (P22)	3	2.8	*
8	Septicemia (A40-A41)	2	1.8	*	8	Septicemia (A40-A41)	2	1.9	*
8	Diseases of the circulatory system (I00-199)	2	1.8	*	8	Diseases of the circulatory system (I00-199)	2	1.9	*
8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.8	*	8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.9	*
8	Congenital pneumonia (P23)	2	1.8	*	8	Congenital pneumonia (P23)	2	1.9	*
...	All other causes (residual)	38	33.3	228.9	...	All other causes (residual)	35	33.0	245.0
Neonates, non-Hispanic black, both sexes					Neonates, non-Hispanic black, both sexes				
...	All causes	4,064	100.0	701.7	...	All causes	3,937	100.0	713.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,370	33.7	236.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,334	33.9	241.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	590	14.5	101.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	573	14.6	103.8
3	Newborn affected by maternal complications of pregnancy (P01)	429	10.6	74.1	3	Newborn affected by maternal complications of pregnancy (P01)	416	10.6	75.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	199	4.9	34.4	4	Newborn affected by complications of placenta, cord and membranes (P02)	189	4.8	34.2
5	Bacterial sepsis of newborn (P36)	186	4.6	32.1	5	Bacterial sepsis of newborn (P36)	176	4.5	31.9
6	Respiratory distress of newborn (P22)	118	2.9	20.4	6	Respiratory distress of newborn (P22)	117	3.0	21.2
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	98	2.4	16.9	7	Intrauterine hypoxia and birth asphyxia (P20-P21)	92	2.3	16.7
8	Necrotizing enterocolitis of newborn (P77)	88	2.2	15.2	8	Necrotizing enterocolitis of newborn (P77)	86	2.2	15.6
9	Neonatal hemorrhage (P50-P52,P54)	85	2.1	14.7	9	Neonatal hemorrhage (P50-P52,P54)	82	2.1	14.9
10	Atelectasis (P28.0-P28.1)	57	1.4	9.8	10	Pulmonary hemorrhage originating in the perinatal period ⁴ (P26)	53	1.3	9.6
...	All other causes (residual)	844	20.8	145.7	10	Atelectasis (P28.0-P28.1)	53	1.3	9.6
...					...	All other causes (residual)	766	19.5	138.8

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Neonates, non-Hispanic black, male					Neonates, non-Hispanic black, male				
...	All causes	2,286	100.0	778.1	...	All causes	2,221	100.0	793.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	780	34.1	265.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	761	34.3	271.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	308	13.5	104.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	301	13.6	107.5
3	Newborn affected by maternal complications of pregnancy (P01)	257	11.2	87.5	3	Newborn affected by maternal complications of pregnancy (P01)	253	11.4	90.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	108	4.7	36.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	102	4.6	36.4
5	Bacterial sepsis of newborn (P36)	106	4.6	36.1	5	Bacterial sepsis of newborn (P36)	100	4.5	35.7
6	Respiratory distress of newborn (P22)	73	3.2	24.8	6	Respiratory distress of newborn (P22)	72	3.2	25.7
7 ⁴	Intrauterine hypoxia and birth asphyxia ⁴ (P20-P21)	55	2.4	18.7	7	Necrotizing enterocolitis of newborn (P77)	52	2.3	18.6
8 ⁴	Necrotizing enterocolitis of newborn ⁴ (P77)	53	2.3	18.0	8	Intrauterine hypoxia and birth asphyxia (P20-P21)	50	2.3	17.9
9	Neonatal hemorrhage (P50-P52,P54)	45	2.0	15.3	9	Neonatal hemorrhage (P50-P52,P54)	44	2.0	15.7
10	Pulmonary hemorrhage originating in the perinatal period (P26)	35	1.5	11.9	10	Pulmonary hemorrhage originating in the perinatal period (P26)	35	1.6	12.5
...	All other causes (residual)	466	20.4	158.6	...	All other causes (residual)	451	20.3	161.1
Neonates, non-Hispanic black, female					Neonates, non-Hispanic black, female				
...	All causes	1,778	100.0	623.0	...	All causes	1,716	100.0	630.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	590	33.2	206.7	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	573	33.4	210.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	282	15.9	98.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	272	15.9	100.0
3	Newborn affected by maternal complications of pregnancy (P01)	172	9.7	60.3	3	Newborn affected by maternal complications of pregnancy (P01)	163	9.5	59.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	91	5.1	31.9	4	Newborn affected by complications of placenta, cord and membranes (P02)	87	5.1	32.0
5	Bacterial sepsis of newborn (P36)	80	4.5	28.0	5	Bacterial sepsis of newborn (P36)	76	4.4	27.9
6	Respiratory distress of newborn (P22)	45	2.5	15.8	6	Respiratory distress of newborn (P22)	45	2.6	16.5
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	43	2.4	15.1	7	Intrauterine hypoxia and birth asphyxia (P20-P21)	42	2.4	15.4
8	Neonatal hemorrhage (P50-P52,P54)	40	2.2	14.0	8	Neonatal hemorrhage (P50-P52,P54)	38	2.2	14.0
9	Necrotizing enterocolitis of newborn (P77)	35	2.0	12.3	9	Necrotizing enterocolitis of newborn (P77)	34	2.0	12.5
10	Atelectasis (P28.0-P28.1)	25	1.4	8.8	10	Atelectasis (P28.0-P28.1)	24	1.4	8.8
...	All other causes (residual)	375	21.1	131.4	10	Sudden infant death syndrome ⁴ (R95)	24	1.4	8.8
...	All other causes (residual)				...	All other causes (residual)	338	19.7	124.2

See footnotes at end of table.

Table 1–5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and 1–2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD–10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD–10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
...	Neonates, non-Hispanic American Indian or Alaska Native, both sexes				...	Neonates, non-Hispanic American Indian or Alaska Native, both sexes			
...	All causes	145	100.0	430.4	...	All causes	117	100.0	402.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	47	32.4	139.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	31.6	127.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	22.1	95.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	19.7	79.1
3 ⁴	Newborn affected by complications of placenta, cord and membranes ⁴ (P02)	8	5.5	*	3	Newborn affected by maternal complications of pregnancy (P01)	7	6.0	*
4 ⁴	Newborn affected by maternal complications of pregnancy ⁴ (P01)	7	4.8	*	4	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.1	*
4 ⁴	Bacterial sepsis of newborn ⁴ (P36)	7	4.8	*	5	Respiratory distress of newborn (P22)	5	4.3	*
6 ⁴	Respiratory distress of newborn ⁴ (P22)	5	3.4	*	5	Bacterial sepsis of newborn (P36)	5	4.3	*
7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.4	*	7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.7	*
7	Atelectasis (P28.0–P28.1)	2	1.4	*	7	Atelectasis (P28.0–P28.1)	2	1.7	*
7 ⁴	Neonatal hemorrhage ⁴ (P50–P52,P54)	2	1.4	*	7	Accidents (unintentional injuries) (V01–X59)	2	1.7	*
7	Accidents (unintentional injuries) (V01–X59)	2	1.4	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior ⁴ (D00–D48)	1	0.9	*
...	All other causes (residual)	31	21.4	92.0	10	Meningitis ⁴ (G00,G03)	1	0.9	*
					10	Diseases of the circulatory system ⁴ (I00–I99)	1	0.9	*
					10	Newborn affected by maternal hypertensive disorders ⁴ (P00.0)	1	0.9	*
					10	Congenital pneumonia ⁴ (P23)	1	0.9	*
					10	Pulmonary hemorrhage originating in the perinatal period ⁴ (P26)	1	0.9	*
					10	Neonatal hemorrhage ⁴ (P50–P52,P54)	1	0.9	*
					10	Hematological disorders ⁴ (P60–P61)	1	0.9	*
					10	Hydrops fetalis not due to hemolytic disease ⁴ (P83.2)	1	0.9	*
					...	All other causes (residual)	19	16.2	*

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Neonates, non-Hispanic American Indian or Alaska Native, male					Neonates, non-Hispanic American Indian or Alaska Native, male				
...	All causes	89	100.0	521.0	...	All causes	68	100.0	459.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	36.0	187.3	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	24	35.3	162.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	22.5	117.1	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	13	19.1	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	7	7.9	*	3	Newborn affected by complications of placenta, cord and membranes (P02)	6	8.8	*
4	Newborn affected by maternal complications of pregnancy (P01)	3	3.4	*	4	Newborn affected by maternal complications of pregnancy (P01)	3	4.4	*
4 ⁴	Bacterial sepsis of newborn ⁴ (P36)	3	3.4	*	5	Respiratory distress of newborn (P22)	2	2.9	*
6 ⁴	Respiratory distress of newborn ⁴ (P22)	2	2.2	*	5	Accidents (unintentional injuries) (V01-X59)	2	2.9	*
6 ⁴	Neonatal hemorrhage ⁴ (P50-P52,P54)	2	2.2	*	7	Diseases of the circulatory system (I00-I99)	1	1.5	*
6 ⁴	Accidents (unintentional injuries) ⁴ (V01-X59)	2	2.2	*	7	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.5	*
9 ⁴	Diseases of the circulatory system ⁴ (I00-I99)	1	1.1	*	7	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.5	*
9 ⁴	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.1	*	7	Atelectasis (P28.0-P28.1)	1	1.5	*
9 ⁴	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.1	*	7	Bacterial sepsis of newborn (P36)	1	1.5	*
9 ⁴	Atelectasis (P28.0-P28.1)	1	1.1	*	7	Neonatal hemorrhage (P50-P52,P54)	1	1.5	*
...	All other causes (residual)	14	15.7	*	...	All other causes (residual)	12	17.6	*

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Neonates, non-Hispanic American Indian or Alaska Native, female					Neonates, non-Hispanic American Indian or Alaska Native, female				
...	All causes	56	100.0	337.3	...	All causes	49	100.0	343.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	26.8	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	26.5	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	12	21.4	*	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	10	20.4	*
3	Newborn affected by maternal complications of pregnancy (P01)	4	7.1	*	3	Newborn affected by maternal complications of pregnancy (P01)	4	8.2	*
3	Bacterial sepsis of newborn (P36)	4	7.1	*	3	Bacterial sepsis of newborn (P36)	4	8.2	*
5	Respiratory distress of newborn (P22)	3	5.4	*	5	Respiratory distress of newborn (P22)	3	6.1	*
6	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	3.6	*	6	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	4.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.8	*	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	2.0	*
7	Meningitis (G00,G03)	1	1.8	*	7	Meningitis (G00,G03)	1	2.0	*
7 ⁴	Newborn affected by complications of placenta, cord and membranes ⁴ (P02)	1	1.8	*	7	Congenital pneumonia (P23)	1	2.0	*
7	Congenital pneumonia (P23)	1	1.8	*	7	Atelectasis (P28.0-P28.1)	1	2.0	*
7	Atelectasis (P28.0-P28.1)	1	1.8	*	7	Hematological disorders (P60-P61)	1	2.0	*
7	Hematological disorders (P60-P61)	1	1.8	*	7	Hydrops fetalis not due to hemolytic disease (P83.2)	1	2.0	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.8	*	...	All other causes (residual)	7	14.3	*
...	All other causes (residual)	9	16.1	*					
Postneonates, non-Hispanic white, male					Postneonates, non-Hispanic white, male				
...	All causes	1,780	100.0	174.0	...	All causes	1,716	100.0	171.1
1	Sudden infant death syndrome (R95)	313	17.6	30.6	1	Sudden infant death syndrome (R95)	299	17.4	29.8
2	Accidents (unintentional injuries) (V01-X59)	289	16.2	28.3	2	Accidents (unintentional injuries) (V01-X59)	276	16.1	27.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	264	14.8	25.8	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	261	15.2	26.0
4	Diseases of the circulatory system (I00-I99)	79	4.4	7.7	4	Diseases of the circulatory system (I00-I99)	79	4.6	7.9
5	Assault (homicide) (*U01,X85-Y09)	57	3.2	5.6	5	Assault (homicide) (*U01,X85-Y09)	55	3.2	5.5
6	Influenza and pneumonia (J09-J18)	40	2.2	3.9	6	Influenza and pneumonia (J09-J18)	38	2.2	3.8
7 ⁴	Chronic respiratory disease originating in the perinatal period (P27)	38	2.1	3.7	6	Chronic respiratory disease originating in the perinatal period (P27)	38	2.2	3.8
8	Diarrhea and gastroenteritis of infectious origin (A09)	34	1.9	3.3	8	Diarrhea and gastroenteritis of infectious origin (A09)	33	1.9	3.3
9	Septicemia (A40-A41)	33	1.9	3.2	9	Septicemia (A40-A41)	31	1.8	3.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	1.1	2.0	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	20	1.2	2.0
...	All other causes (residual)	613	34.4	59.9	...	All other causes (residual)	586	34.1	58.4

See footnotes at end of table.

Table I-5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and I-2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD-10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, non-Hispanic white, female					Postneonates, non-Hispanic white, female				
...	All causes	1,325	100.0	136.3	...	All causes	1,273	100.0	133.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	258	19.5	26.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	254	20.0	26.6
2	Sudden infant death syndrome (R95)	224	16.9	23.0	2	Sudden infant death syndrome (R95)	218	17.1	22.9
3	Accidents (unintentional injuries) (V01-X59)	200	15.1	20.6	3	Accidents (unintentional injuries) (V01-X59)	191	15.0	20.0
4	Diseases of the circulatory system (I00-I99)	71	5.4	7.3	4	Diseases of the circulatory system (I00-I99)	68	5.3	7.1
5	Assault (homicide) (*U01,X85-Y09)	51	3.8	5.2	5	Assault (homicide) (*U01,X85-Y09)	49	3.8	5.1
6	Influenza and pneumonia (J09-J18)	32	2.4	3.3	6	Influenza and pneumonia (J09-J18)	31	2.4	3.3
7	Chronic respiratory disease originating in the perinatal period (P27)	28	2.1	2.9	7	Diarrhea and gastroenteritis of infectious origin (A09)	25	2.0	2.6
8 ⁴	Diarrhea and gastroenteritis of infectious origin ⁴ (A09)	26	2.0	2.7	7	Chronic respiratory disease originating in the perinatal period (P27)	25	2.0	2.6
9	Septicemia (A40-A41)	25	1.9	2.6	9	Septicemia (A40-A41)	21	1.6	2.2
10	Malignant neoplasms (C00-C97)	9	0.7	*	10	Malignant neoplasms (C00-C97)	9	0.7	*
...	All other causes (residual)	401	30.3	41.3	...	All other causes (residual)	382	30.0	40.1
Postneonates, non-Hispanic black, female					Postneonates, non-Hispanic black, female				
...	All causes	998	100.0	349.7	...	All causes	953	100.0	350.2
1	Sudden infant death syndrome (R95)	183	18.3	64.1	1	Sudden infant death syndrome (R95)	172	18.0	63.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	162	16.2	56.8	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	153	16.1	56.2
3	Accidents (unintentional injuries) (V01-X59)	134	13.4	47.0	3	Accidents (unintentional injuries) (V01-X59)	128	13.4	47.0
4	Diseases of the circulatory system (I00-I99)	51	5.1	17.9	4	Diseases of the circulatory system (I00-I99)	48	5.0	17.6
5 ⁴	Assault (homicide) ⁴ (*U01,X85-Y09)	26	2.6	9.1	5	Chronic respiratory disease originating in the perinatal period (P27)	25	2.6	9.2
6 ⁴	Chronic respiratory disease originating in the perinatal period ⁴ (P27)	25	2.5	8.8	6	Assault (homicide) (*U01,X85-Y09)	24	2.5	8.8
7	Septicemia (A40-A41)	23	2.3	8.1	7	Septicemia (A40-A41)	23	2.4	8.5
7 ⁴	Influenza and pneumonia (J09-J18)	23	2.3	8.1	8	Influenza and pneumonia (J09-J18)	21	2.2	7.7
9 ⁴	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	2.1	7.4	8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	2.2	7.7
10	Diarrhea and gastroenteritis of infectious origin (A09)	18	1.8	*	10	Diarrhea and gastroenteritis of infectious origin (A09)	17	1.8	*
...	All other causes (residual)	332	33.3	116.3	...	All other causes (residual)	321	33.7	118.0

See footnotes at end of table.

Table 1–5. Differences in the 10 leading causes of death for infants between bridged-race and single-race rankings for selected groups, by infant age group, race and Hispanic origin, and sex: United States, 2018—Con.

[Includes side-by-side comparisons of selected results from Tables 2 and 1–2. 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. Bridged-race categories are consistent with 1977 Office of Management and Budget (OMB) standards; single-race categories are consistent with 1997 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)*]

Bridged-race estimates ¹					Single-race estimates ²				
Rank ³	Cause of death (based on ICD–10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate	Rank ³	Cause of death (based on ICD–10), age, race and Hispanic origin, and sex	Number	Percent of total deaths	Mortality rate
...	Postneonates, non-Hispanic American Indian or Alaska Native, male				...	Postneonates, non-Hispanic American Indian or Alaska Native, male			
...	All causes	67	100.0	392.2	...	All causes	55	100.0	371.5
1 ⁴	Accidents (unintentional injuries) ⁴ (V01–X59)	15	22.4	*	1	Sudden infant death syndrome (R95)	11	20.0	*
2 ⁴	Sudden infant death syndrome ⁴ (R95)	14	20.9	*	2	Accidents (unintentional injuries) (V01–X59)	10	18.2	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	10.4	*	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	10.9	*
4	Diseases of the circulatory system (I00–I99)	3	4.5	*	4	Diseases of the circulatory system (I00–I99)	3	5.5	*
4	Assault (homicide) (*U01,X85–Y09)	3	4.5	*	4	Assault (homicide) (*U01,X85–Y09)	3	5.5	*
6	Meningitis (G00,G03)	2	3.0	*	6	Meningitis (G00,G03)	2	3.6	*
7	Whooping cough (A37)	1	1.5	*	7	Whooping cough (A37)	1	1.8	*
7	Septicemia (A40–A41)	1	1.5	*	7	Septicemia (A40–A41)	1	1.8	*
7	Malignant neoplasms (C00–C97)	1	1.5	*	7	Malignant neoplasms (C00–C97)	1	1.8	*
7	Malnutrition and other nutritional deficiencies (E40–E64)	1	1.5	*	7	Malnutrition and other nutritional deficiencies (E40–E64)	1	1.8	*
7	Influenza and pneumonia (J09–J18)	1	1.5	*	7	Influenza and pneumonia (J09–J18)	1	1.8	*
...	All other causes (residual)	18	26.9	*	...	All other causes (residual)	15	27.3	*

... Category not applicable.

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

¹Multiple-race data reported according to 1997 OMB standards were bridged back to single-race categories of 1977 OMB standards.

²Multiple-race data reported according to 1997 OMB standards. For race-specific categories, only one race was reported on the death certificate.

³Based on number of deaths.

⁴The rank, leading cause-of-death associated with a rank, or both differ between bridged-race and single-race results.

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