

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>All persons</b>				
Rank	All causes.....	1,989,841	All causes .....	2,839,205
1 .....	Diseases of heart .....	761,085	Diseases of heart .....	655,381
2 .....	Malignant neoplasms.....	416,509	Malignant neoplasms .....	599,274
3 .....	Cerebrovascular diseases .....	170,225	Unintentional injuries .....	167,127
4 .....	Unintentional injuries.....	105,718	Chronic lower respiratory diseases <sup>1,2</sup> .....	159,486
5 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	56,050	Cerebrovascular diseases .....	147,810
6 .....	Pneumonia and influenza <sup>2</sup> .....	54,619	Alzheimer's disease .....	122,019
7 .....	Diabetes mellitus .....	34,851	Diabetes mellitus <sup>3</sup> .....	84,946
8 .....	Chronic liver disease and cirrhosis.....	30,583	Influenza and pneumonia <sup>2</sup> .....	59,120
9 .....	Atherosclerosis .....	29,449	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	51,386
10 .....	Suicide .....	26,869	Suicide .....	48,344
<b>Male</b>				
Rank	All causes.....	1,075,078	All causes .....	1,458,469
1 .....	Diseases of heart .....	405,661	Diseases of heart .....	354,404
2 .....	Malignant neoplasms.....	225,948	Malignant neoplasms .....	315,553
3 .....	Unintentional injuries.....	74,180	Unintentional injuries .....	107,884
4 .....	Cerebrovascular diseases .....	69,973	Chronic lower respiratory diseases <sup>1,2</sup> .....	75,250
5 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	38,625	Cerebrovascular diseases .....	62,844
6 .....	Pneumonia and influenza <sup>2</sup> .....	27,574	Diabetes mellitus <sup>3</sup> .....	47,551
7 .....	Suicide .....	20,505	Alzheimer's disease .....	37,957
8 .....	Chronic liver disease and cirrhosis.....	19,768	Suicide .....	37,761
9 .....	Homicide.....	18,779	Influenza and pneumonia <sup>2</sup> .....	28,683
10 .....	Diabetes mellitus .....	14,325	Chronic liver disease and cirrhosis .....	27,227
<b>Female</b>				
Rank	All causes.....	914,763	All causes .....	1,380,736
1 .....	Diseases of heart .....	355,424	Diseases of heart .....	300,977
2 .....	Malignant neoplasms.....	190,561	Malignant neoplasms .....	283,721
3 .....	Cerebrovascular diseases .....	100,252	Cerebrovascular diseases .....	84,966
4 .....	Unintentional injuries.....	31,538	Chronic lower respiratory diseases <sup>1,2</sup> .....	84,236
5 .....	Pneumonia and influenza <sup>2</sup> .....	27,045	Alzheimer's disease .....	84,062
6 .....	Diabetes mellitus .....	20,526	Unintentional injuries .....	59,243
7 .....	Atherosclerosis .....	17,848	Diabetes mellitus <sup>3</sup> .....	37,395
8 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	17,425	Influenza and pneumonia <sup>2</sup> .....	30,437
9 .....	Chronic liver disease and cirrhosis.....	10,815	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	24,671
10 .....	Certain conditions originating in the perinatal period .....	9,815	Septicemia .....	20,898
<b>White<sup>4</sup></b>				
Rank	All causes.....	1,738,607	All causes .....	2,386,039
1 .....	Diseases of heart .....	683,347	Diseases of heart .....	551,788
2 .....	Malignant neoplasms.....	368,162	Malignant neoplasms .....	504,576
3 .....	Cerebrovascular diseases .....	148,734	Chronic lower respiratory diseases <sup>1,2</sup> .....	144,185
4 .....	Unintentional injuries.....	90,122	Unintentional injuries .....	139,508
5 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	52,375	Cerebrovascular diseases .....	121,419
6 .....	Pneumonia and influenza <sup>2</sup> .....	48,369	Alzheimer's disease .....	109,505
7 .....	Diabetes mellitus .....	28,868	Diabetes mellitus <sup>3</sup> .....	64,859
8 .....	Atherosclerosis .....	27,069	Influenza and pneumonia <sup>2</sup> .....	49,892
9 .....	Chronic liver disease and cirrhosis.....	25,240	Suicide .....	42,608
10 .....	Suicide .....	24,829	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	39,479

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>White, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes .....	2,182,552
1 .....	---	---	Diseases of heart .....	510,960
2 .....	---	---	Malignant neoplasms .....	462,856
3 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	138,178
4 .....	---	---	Unintentional injuries .....	122,557
5 .....	---	---	Cerebrovascular diseases .....	110,309
6 .....	---	---	Alzheimer's disease .....	101,534
7 .....	---	---	Diabetes mellitus <sup>3</sup> .....	55,597
8 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	45,612
9 .....	---	---	Suicide .....	38,415
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	35,275
<b>Black or African American<sup>4</sup></b>				
Rank	All causes .....	233,135	All causes .....	346,533
1 .....	Diseases of heart .....	72,956	Diseases of heart .....	81,723
2 .....	Malignant neoplasms .....	45,037	Malignant neoplasms .....	70,580
3 .....	Cerebrovascular diseases .....	20,135	Unintentional injuries .....	20,657
4 .....	Unintentional injuries .....	13,480	Cerebrovascular diseases .....	19,649
5 .....	Homicide .....	10,172	Diabetes mellitus <sup>3</sup> .....	15,432
6 .....	Certain conditions originating in the perinatal period .....	6,961	Chronic lower respiratory diseases <sup>1,2</sup> .....	11,781
7 .....	Pneumonia and influenza <sup>2</sup> .....	5,648	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	9,811
8 .....	Diabetes mellitus .....	5,544	Homicide .....	9,608
9 .....	Chronic liver disease and cirrhosis .....	4,790	Alzheimer's disease .....	8,998
10 .....	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	3,416	Septicemia .....	6,702
<b>Black or African American, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes .....	341,408
1 .....	---	---	Diseases of heart .....	80,483
2 .....	---	---	Malignant neoplasms .....	69,687
3 .....	---	---	Unintentional injuries .....	20,182
4 .....	---	---	Cerebrovascular diseases .....	19,413
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	15,211
6 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	11,640
7 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	9,722
8 .....	---	---	Homicide .....	9,469
9 .....	---	---	Alzheimer's disease .....	8,884
10 .....	---	---	Septicemia .....	6,634
<b>American Indian or Alaska Native<sup>4</sup></b>				
Rank	All causes .....	6,923	All causes .....	18,847
1 .....	Diseases of heart .....	1,494	Diseases of heart .....	3,394
2 .....	Unintentional injuries .....	1,290	Malignant neoplasms .....	3,144
3 .....	Malignant neoplasms .....	770	Unintentional injuries .....	2,122
4 .....	Chronic liver disease and cirrhosis .....	410	Chronic liver disease and cirrhosis .....	1,149
5 .....	Cerebrovascular diseases .....	322	Diabetes mellitus <sup>3</sup> .....	1,060
6 .....	Pneumonia and influenza <sup>2</sup> .....	257	Chronic lower respiratory diseases <sup>1,2</sup> .....	796
7 .....	Homicide .....	217	Cerebrovascular diseases .....	687
8 .....	Diabetes mellitus .....	210	Suicide .....	588
9 .....	Certain conditions originating in the perinatal period .....	199	Influenza and pneumonia <sup>2</sup> .....	428
10 .....	Suicide .....	181	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	351

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>American Indian or Alaska Native, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes.....	17,790
1 .....	---	---	Diseases of heart .....	3,210
2 .....	---	---	Malignant neoplasms.....	2,982
3 .....	---	---	Unintentional injuries.....	1,992
4 .....	---	---	Chronic liver disease and cirrhosis.....	1,100
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	1,005
6 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	758
7 .....	---	---	Cerebrovascular diseases .....	641
8 .....	---	---	Suicide .....	545
9 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	415
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	326
<b>Asian or Pacific Islander<sup>4</sup></b>				
Rank	All causes.....	11,071	All causes.....	76,877
1 .....	Diseases of heart .....	3,265	Malignant neoplasms.....	18,958
2 .....	Malignant neoplasms.....	2,522	Diseases of heart .....	16,510
3 .....	Cerebrovascular diseases .....	1,028	Cerebrovascular diseases .....	5,655
4 .....	Unintentional injuries.....	810	Unintentional injuries.....	3,605
5 .....	Pneumonia and influenza <sup>2</sup> .....	342	Diabetes mellitus <sup>3</sup> .....	3,246
6 .....	Suicide .....	249	Alzheimer's disease .....	2,884
7 .....	Certain conditions originating in the perinatal period .....	246	Influenza and pneumonia <sup>2</sup> .....	2,427
8 .....	Diabetes mellitus .....	227	Chronic lower respiratory diseases <sup>1,2</sup> .....	2,177
9 .....	Homicide.....	211	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	1,606
10 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	207	Essential hypertension and hypertensive renal disease.....	1,573
<b>Asian or Pacific Islander, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes.....	75,266
1 .....	---	---	Malignant neoplasms.....	18,643
2 .....	---	---	Diseases of heart .....	16,171
3 .....	---	---	Cerebrovascular diseases .....	5,567
4 .....	---	---	Unintentional injuries.....	3,449
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	3,185
6 .....	---	---	Alzheimer's disease .....	2,843
7 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	2,392
8 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	2,125
9 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	1,580
10 .....	---	---	Essential hypertension and hypertensive renal disease.....	1,558

See footnotes at end of table.

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Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>Asian, not Hispanic or Latino<sup>4</sup></b>				
Rank	...	...	All causes.....	68,768
1 .....	...	...	Malignant neoplasms.....	17,233
2 .....	...	...	Diseases of heart .....	14,677
3 .....	...	...	Cerebrovascular diseases .....	5,201
4 .....	...	...	Unintentional injuries.....	2,963
5 .....	...	...	Diabetes mellitus <sup>3</sup> .....	2,802
6 .....	...	...	Alzheimer's disease .....	2,710
7 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	2,257
8 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	1,935
9 .....	...	...	Essential hypertension and hypertensive renal disease.....	1,466
10 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	1,452
<b>Native Hawaiian or Other Pacific Islander, not Hispanic or Latino<sup>4</sup></b>				
Rank	...	...	All causes.....	3,277
1 .....	...	...	Diseases of heart .....	769
2 .....	...	...	Malignant neoplasms.....	717
3 .....	...	...	Diabetes mellitus <sup>3</sup> .....	239
4 .....	...	...	Unintentional injuries.....	211
5 .....	...	...	Cerebrovascular diseases .....	203
6 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	98
7 .....	...	...	Suicide .....	73
8 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	71
8 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	71
10 .....	...	...	Alzheimer's disease .....	61
<b>Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes .....	204,719
1 .....	---	---	Malignant neoplasms .....	42,066
2 .....	---	---	Diseases of heart .....	40,537
3 .....	---	---	Unintentional injuries .....	17,239
4 .....	---	---	Cerebrovascular diseases .....	11,246
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	9,386
6 .....	---	---	Alzheimer's disease .....	8,021
7 .....	---	---	Chronic liver disease and cirrhosis .....	6,628
8 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	5,801
9 .....	---	---	Suicide .....	4,313
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	4,274
<b>White male<sup>4</sup></b>				
Rank	All causes.....	933,878	All causes.....	1,221,591
1 .....	Diseases of heart .....	364,679	Diseases of heart .....	298,534
2 .....	Malignant neoplasms.....	198,188	Malignant neoplasms.....	267,831
3 .....	Unintentional injuries.....	62,963	Unintentional injuries.....	88,902
4 .....	Cerebrovascular diseases .....	60,095	Chronic lower respiratory diseases <sup>1,2</sup> .....	67,473
5 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	35,977	Cerebrovascular diseases .....	50,846
6 .....	Pneumonia and influenza <sup>2</sup> .....	23,810	Diabetes mellitus <sup>3</sup> .....	37,158
7 .....	Suicide .....	18,901	Alzheimer's disease .....	34,305
8 .....	Chronic liver disease and cirrhosis.....	16,407	Suicide .....	33,377
9 .....	Diabetes mellitus .....	12,125	Influenza and pneumonia <sup>2</sup> .....	24,125
10 .....	Atherosclerosis .....	10,543	Chronic liver disease and cirrhosis .....	23,879

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[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>White male, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes.....	1,108,848
1 .....	---	---	Diseases of heart .....	275,398
2 .....	---	---	Malignant neoplasms.....	246,008
3 .....	---	---	Unintentional injuries.....	76,316
4 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	64,410
5 .....	---	---	Cerebrovascular diseases .....	45,640
6 .....	---	---	Diabetes mellitus <sup>3</sup> .....	32,093
7 .....	---	---	Alzheimer's disease.....	31,697
8 .....	---	---	Suicide .....	29,997
9 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	21,937
10 .....	---	---	Chronic liver disease and cirrhosis.....	19,276
<b>Black or African-American male<sup>4</sup></b>				
Rank	All causes.....	130,138	All causes.....	180,945
1 .....	Diseases of heart .....	37,877	Diseases of heart .....	43,558
2 .....	Malignant neoplasms.....	25,861	Malignant neoplasms.....	35,561
3 .....	Unintentional injuries.....	9,701	Unintentional injuries.....	14,458
4 .....	Cerebrovascular diseases .....	9,194	Cerebrovascular diseases .....	8,944
5 .....	Homicide.....	8,274	Homicide.....	8,184
6 .....	Certain conditions originating in the perinatal period .....	3,869	Diabetes mellitus <sup>3</sup> .....	7,902
7 .....	Pneumonia and influenza <sup>2</sup> .....	3,386	Chronic lower respiratory diseases <sup>1,2</sup> .....	5,884
8 .....	Chronic liver disease and cirrhosis.....	3,020	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	4,847
9 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	2,429	Essential hypertension and hypertensive renal disease.....	3,102
10 .....	Diabetes mellitus .....	2,010	Septicemia .....	3,091
<b>Black or African-American male, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes.....	177,958
1 .....	---	---	Diseases of heart .....	42,831
2 .....	---	---	Malignant neoplasms.....	35,071
3 .....	---	---	Unintentional injuries.....	14,097
4 .....	---	---	Cerebrovascular diseases .....	8,832
5 .....	---	---	Homicide.....	8,071
6 .....	---	---	Diabetes mellitus <sup>3</sup> .....	7,775
7 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	5,802
8 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	4,803
9 .....	---	---	Septicemia .....	3,064
10 .....	---	---	Essential hypertension and hypertensive renal disease.....	3,061

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[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
American Indian or Alaska Native male <sup>4</sup>				
Rank	All causes.....	4,193	All causes.....	10,298
1 .....	Unintentional injuries.....	946	Diseases of heart .....	1,940
2 .....	Diseases of heart .....	917	Malignant neoplasms.....	1,617
3 .....	Malignant neoplasms.....	408	Unintentional injuries.....	1,416
4 .....	Chronic liver disease and cirrhosis.....	239	Chronic liver disease and cirrhosis.....	629
5 .....	Cerebrovascular diseases .....	163	Diabetes mellitus <sup>3</sup> .....	577
6 .....	Homicide.....	162	Suicide .....	440
7 .....	Pneumonia and influenza <sup>2</sup> .....	148	Chronic lower respiratory diseases <sup>1,2</sup> .....	371
8 .....	Suicide .....	147	Cerebrovascular diseases .....	301
9 .....	Certain conditions originating in the perinatal period .....	107	Homicide.....	239
10 .....	Diabetes mellitus .....	86	Influenza and pneumonia <sup>2</sup> .....	223
American Indian or Alaska Native male, not Hispanic or Latino <sup>4</sup>				
Rank	---	---	All causes.....	9,678
1 .....	---	---	Diseases of heart .....	1,825
2 .....	---	---	Malignant neoplasms.....	1,534
3 .....	---	---	Unintentional injuries.....	1,324
4 .....	---	---	Chronic liver disease and cirrhosis.....	594
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	548
6 .....	---	---	Suicide .....	409
7 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	353
8 .....	---	---	Cerebrovascular diseases .....	276
9 .....	---	---	Homicide.....	218
10 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	217
Asian or Pacific Islander male <sup>4</sup>				
Rank	All causes.....	6,809	All causes.....	39,663
1 .....	Diseases of heart .....	2,174	Malignant neoplasms.....	9,518
2 .....	Malignant neoplasms.....	1,485	Diseases of heart .....	9,233
3 .....	Unintentional injuries.....	556	Cerebrovascular diseases .....	2,565
4 .....	Cerebrovascular diseases .....	521	Unintentional injuries.....	2,320
5 .....	Pneumonia and influenza <sup>2</sup> .....	227	Diabetes mellitus <sup>3</sup> .....	1,727
6 .....	Suicide .....	159	Chronic lower respiratory diseases <sup>1,2</sup> .....	1,275
7 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	158	Influenza and pneumonia <sup>2</sup> .....	1,218
8 .....	Homicide.....	151	Suicide .....	1,098
9 .....	Certain conditions originating in the perinatal period .....	128	Alzheimer's disease .....	874
10 .....	Diabetes mellitus .....	103	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	825

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[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>Asian or Pacific Islander male, not Hispanic or Latino<sup>4</sup></b>				
Rank	---	---	All causes.....	38,760
1 .....	---	---	Malignant neoplasms.....	9,358
2 .....	---	---	Diseases of heart .....	9,013
3 .....	---	---	Cerebrovascular diseases .....	2,524
4 .....	---	---	Unintentional injuries.....	2,207
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	1,695
6 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	1,248
7 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	1,199
8 .....	---	---	Suicide .....	1,063
9 .....	---	---	Alzheimer's disease.....	866
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	815
<b>Asian male, not Hispanic or Latino<sup>4</sup></b>				
Rank	...	...	All causes.....	35,089
1 .....	...	...	Malignant neoplasms.....	8,673
2 .....	...	...	Diseases of heart .....	8,097
3 .....	...	...	Cerebrovascular diseases .....	2,350
4 .....	...	...	Unintentional injuries.....	1,857
5 .....	...	...	Diabetes mellitus <sup>3</sup> .....	1,480
6 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	1,143
7 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	1,129
8 .....	...	...	Suicide .....	921
9 .....	...	...	Alzheimer's disease.....	818
10 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	749
<b>Native Hawaiian or Other Pacific Islander male, not Hispanic or Latino<sup>4</sup></b>				
Rank	...	...	All causes.....	1,786
1 .....	...	...	Diseases of heart .....	463
2 .....	...	...	Malignant neoplasms.....	337
3 .....	...	...	Unintentional injuries.....	150
4 .....	...	...	Diabetes mellitus <sup>3</sup> .....	137
5 .....	...	...	Cerebrovascular diseases .....	96
6 .....	...	...	Suicide .....	61
7 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	49
8 .....	...	...	Homicide.....	35
9 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	33
10 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	32
<b>Hispanic or Latino male<sup>4</sup></b>				
Rank	---	---	All causes.....	113,045
1 .....	---	---	Diseases of heart .....	22,848
2 .....	---	---	Malignant neoplasms.....	21,892
3 .....	---	---	Unintentional injuries.....	12,778
4 .....	---	---	Cerebrovascular diseases .....	5,260
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	5,115
6 .....	---	---	Chronic liver disease and cirrhosis.....	4,618
7 .....	---	---	Suicide .....	3,469
8 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	2,924
9 .....	---	---	Alzheimer's disease.....	2,619
10 .....	---	---	Homicide.....	2,491

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>White female<sup>4</sup></b>				
Rank	All causes.....	804,729	All causes.....	1,164,448
1 .....	Diseases of heart .....	318,668	Diseases of heart .....	253,254
2 .....	Malignant neoplasms.....	169,974	Malignant neoplasms.....	236,745
3 .....	Cerebrovascular diseases .....	88,639	Chronic lower respiratory diseases <sup>1,2</sup> .....	76,712
4 .....	Unintentional injuries.....	27,159	Alzheimer's disease.....	75,200
5 .....	Pneumonia and influenza <sup>2</sup> .....	24,559	Cerebrovascular diseases .....	70,573
6 .....	Diabetes mellitus .....	16,743	Unintentional injuries.....	50,606
7 .....	Atherosclerosis .....	16,526	Diabetes mellitus <sup>3</sup> .....	27,701
8 .....	Chronic obstructive pulmonary diseases <sup>1</sup> .....	16,398	Influenza and pneumonia <sup>2</sup> .....	25,767
9 .....	Chronic liver disease and cirrhosis.....	8,833	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	18,657
10 .....	Certain conditions originating in the perinatal period .....	6,512	Septicemia .....	16,665
<b>White female, not Hispanic or Latina<sup>4</sup></b>				
Rank	---	---	All causes.....	1,073,704
1 .....	---	---	Diseases of heart .....	235,562
2 .....	---	---	Malignant neoplasms.....	216,848
3 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	73,768
4 .....	---	---	Alzheimer's disease.....	69,837
5 .....	---	---	Cerebrovascular diseases .....	64,669
6 .....	---	---	Unintentional injuries.....	46,241
7 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	23,675
8 .....	---	---	Diabetes mellitus <sup>3</sup> .....	23,504
9 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	16,684
10 .....	---	---	Septicemia .....	15,193
<b>Black or African- American female<sup>4</sup></b>				
Rank	All causes.....	102,997	All causes.....	165,588
1 .....	Diseases of heart .....	35,079	Diseases of heart .....	38,165
2 .....	Malignant neoplasms.....	19,176	Malignant neoplasms.....	35,019
3 .....	Cerebrovascular diseases .....	10,941	Cerebrovascular diseases .....	10,705
4 .....	Unintentional injuries.....	3,779	Diabetes mellitus <sup>3</sup> .....	7,530
5 .....	Diabetes mellitus .....	3,534	Alzheimer's disease.....	6,434
6 .....	Certain conditions originating in the perinatal period .....	3,092	Unintentional injuries.....	6,199
7 .....	Pneumonia and influenza <sup>2</sup> .....	2,262	Chronic lower respiratory diseases <sup>1,2</sup> .....	5,897
8 .....	Homicide.....	1,898	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	4,964
9 .....	Chronic liver disease and cirrhosis.....	1,770	Septicemia .....	3,611
10 .....	Nephritis, nephrotic syndrome and nephrosis.....	1,722	Essential hypertension and hypertensive renal disease.....	3,317
<b>Black or African- American female, not Hispanic or Latina<sup>4</sup></b>				
Rank	---	---	All causes.....	163,450
1 .....	---	---	Diseases of heart .....	37,652
2 .....	---	---	Malignant neoplasms.....	34,616
3 .....	---	---	Cerebrovascular diseases .....	10,581
4 .....	---	---	Diabetes mellitus <sup>3</sup> .....	7,436
5 .....	---	---	Alzheimer's disease.....	6,358
6 .....	---	---	Unintentional injuries.....	6,085
7 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	5,838
8 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	4,919
9 .....	---	---	Septicemia .....	3,570
10 .....	---	---	Essential hypertension and hypertensive renal disease.....	3,274

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
<b>American Indian or Alaska Native female<sup>4</sup></b>				
Rank	All causes.....	2,730	All causes.....	8,549
1 .....	Diseases of heart .....	577	Malignant neoplasms.....	1,527
2 .....	Malignant neoplasms.....	362	Diseases of heart .....	1,454
3 .....	Unintentional injuries.....	344	Unintentional injuries.....	706
4 .....	Chronic liver disease and cirrhosis.....	171	Chronic liver disease and cirrhosis.....	520
5 .....	Cerebrovascular diseases .....	159	Diabetes mellitus <sup>3</sup> .....	483
6 .....	Diabetes mellitus .....	124	Chronic lower respiratory diseases <sup>1,2</sup> .....	425
7 .....	Pneumonia and influenza <sup>2</sup> .....	109	Cerebrovascular diseases .....	386
8 .....	Certain conditions originating in the perinatal period .....	92	Alzheimer's disease.....	225
9 .....	Nephritis, nephrotic syndrome and nephrosis.....	56	Influenza and pneumonia <sup>2</sup> .....	205
10 .....	Homicide.....	55	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	197
<b>American Indian or Alaska Native female, not Hispanic or Latina<sup>4</sup></b>				
Rank	---	---	All causes.....	8,112
1 .....	---	---	Malignant neoplasms.....	1,448
2 .....	---	---	Diseases of heart .....	1,385
3 .....	---	---	Unintentional injuries.....	668
4 .....	---	---	Chronic liver disease and cirrhosis.....	506
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	457
6 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	405
7 .....	---	---	Cerebrovascular diseases .....	365
8 .....	---	---	Alzheimer's disease.....	217
9 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	198
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	181
<b>Asian or Pacific Islander female<sup>4</sup></b>				
Rank	All causes.....	4,262	All causes.....	37,214
1 .....	Diseases of heart .....	1,091	Malignant neoplasms.....	9,440
2 .....	Malignant neoplasms.....	1,037	Diseases of heart .....	7,277
3 .....	Cerebrovascular diseases .....	507	Cerebrovascular diseases .....	3,090
4 .....	Unintentional injuries.....	254	Alzheimer's disease.....	2,010
5 .....	Diabetes mellitus .....	124	Diabetes mellitus <sup>3</sup> .....	1,519
6 .....	Certain conditions originating in the perinatal period .....	118	Unintentional injuries.....	1,285
7 .....	Pneumonia and influenza <sup>2</sup> .....	115	Influenza and pneumonia <sup>2</sup> .....	1,209
8 .....	Congenital anomalies.....	104	Chronic lower respiratory diseases <sup>1,2</sup> .....	902
9 .....	Suicide .....	90	Essential hypertension and hypertensive renal disease.....	892
10 .....	Homicide.....	60	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	781

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
Asian or Pacific Islander female, not Hispanic or Latina <sup>4</sup>				
Rank	---	---	All causes.....	36,506
1 .....	---	---	Malignant neoplasms.....	9,285
2 .....	---	---	Diseases of heart .....	7,158
3 .....	---	---	Cerebrovascular diseases .....	3,043
4 .....	---	---	Alzheimer's disease.....	1,977
5 .....	---	---	Diabetes mellitus <sup>3</sup> .....	1,490
6 .....	---	---	Unintentional injuries.....	1,242
7 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	1,193
8 .....	---	---	Essential hypertension and hypertensive renal disease.....	886
9 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	877
10 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	765
Asian female, not Hispanic or Latina <sup>4</sup>				
Rank	...	...	All causes.....	33,679
1 .....	...	...	Malignant neoplasms.....	8,560
2 .....	...	...	Diseases of heart .....	6,580
3 .....	...	...	Cerebrovascular diseases .....	2,851
4 .....	...	...	Alzheimer's disease.....	1,892
5 .....	...	...	Diabetes mellitus <sup>3</sup> .....	1,322
6 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	1,128
7 .....	...	...	Unintentional injuries.....	1,106
8 .....	...	...	Essential hypertension and hypertensive renal disease.....	843
9 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	792
10 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	703
Native Hawaiian or Other Pacific Islander female, not Hispanic or Latina <sup>4</sup>				
Rank	...	...	All causes.....	1,491
1 .....	...	...	Malignant neoplasms.....	380
2 .....	...	...	Diseases of heart .....	306
3 .....	...	...	Cerebrovascular diseases .....	107
4 .....	...	...	Diabetes mellitus <sup>3</sup> .....	102
5 .....	...	...	Unintentional injuries.....	61
6 .....	...	...	Chronic lower respiratory diseases <sup>1,2</sup> .....	49
7 .....	...	...	Alzheimer's disease.....	41
8 .....	...	...	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	39
9 .....	...	...	Influenza and pneumonia <sup>2</sup> .....	38
10 .....	...	...	Septicemia .....	26

See footnotes at end of table.

**Table 6. Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-006>

[Data are based on death certificates]

Sex, race, Hispanic origin, and rank order	1980		2018	
	Cause of death	Deaths	Cause of death	Deaths
Hispanic or Latina female <sup>4</sup>				
Rank	---	---	All causes.....	91,674
1 .....	---	---	Malignant neoplasms.....	20,174
2 .....	---	---	Diseases of heart .....	17,689
3 .....	---	---	Cerebrovascular diseases .....	5,986
4 .....	---	---	Alzheimer's disease.....	5,402
5 .....	---	---	Unintentional injuries.....	4,461
6 .....	---	---	Diabetes mellitus <sup>3</sup> .....	4,271
7 .....	---	---	Chronic lower respiratory diseases <sup>1,2</sup> .....	2,877
8 .....	---	---	Influenza and pneumonia <sup>2</sup> .....	2,087
9 .....	---	---	Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> .....	2,019
10 .....	---	---	Chronic liver disease and cirrhosis.....	2,010

--- Data not available. Complete coverage of all states for the Hispanic origin variable began in 1997.

... Category not applicable.

<sup>1</sup>From 1998 to 1999, the cause-of-death title for Chronic obstructive pulmonary diseases (COPD) in the *International Classification of Diseases*, 9th revision (ICD-9) was renamed Chronic lower respiratory diseases (CLRD) in ICD-10.

<sup>2</sup>Starting with 1999 data, the rules for selecting CLRD and Pneumonia as the underlying cause of death have changed, resulting in an increase in the number of deaths for CLRD and a decrease in the number of deaths for Pneumonia. Therefore, trend data for these two causes of death should be interpreted with caution. For more information, see Appendix II, Table V.

<sup>3</sup>Starting with 2011 data, the rules for selecting Renal failure as the underlying cause of death have changed, affecting the number of deaths in the Nephritis, nephrotic syndrome and nephrosis and Diabetes categories. These changes directly affect deaths with mention of Renal failure and other associated conditions, such as Diabetes mellitus with renal complications. The result is a decrease in the number of deaths for Nephritis, nephrotic syndrome and nephrosis and an increase in the number of deaths for Diabetes mellitus. Therefore, trend data for these two causes of death should be interpreted with caution. For more information, see Technical Notes in "Deaths: Final Data for 2011," available from: [https://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63\\_03.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_03.pdf).

<sup>4</sup>The race groups white, black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2018 data, race on death records is available based on the 1997 "Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity" and presented as single-race estimates (only one race was reported on the death certificate). These estimates include separate estimates for non-Hispanic Asian and non-Hispanic Native Hawaiian or Other Pacific Islander groups. Single-race estimates for 2018 are not completely comparable with bridged-race estimates for earlier years, particularly for the smaller race categories. For comparability with earlier years, bridged-race estimates for the combined group of non-Hispanic Asian or Pacific Islander persons are also presented. See Appendix II, Hispanic origin; Race.

NOTE: For cause-of-death codes based on ICD-9 in 1980 and ICD-10 in 2018, see Appendix II, Cause of death; Cause-of-death ranking; *International Classification of Diseases* (ICD); Table III; Table IV.

SOURCE: NCHS, National Vital Statistics System; Vital statistics of the United States, 1980. Volume II—Mortality, part A. 1985; public-use 2018 Mortality File; and Murphy SL, Xu JQ, Kochanek KD, Arias E, Tejada-Vera B. Deaths: Final data for 2018. National Vital Statistics Reports; vol 69 no 13. Hyattsville, MD: National Center for Health Statistics. 2021. Available from: <https://www.cdc.gov/nchs/products/nvsr.htm>. See Appendix I, National Vital Statistics System (NVSS).