

**Table 27 (page 1 of 2). Leading causes of death and numbers of deaths, by age: United States, 1980 and 2007**

[Data are based on death certificates]

Age and rank order	1980		2007	
	Cause of death	Deaths	Cause of death	Deaths
<b>Under 1 year</b>				
Rank	All causes . . . . .	45,526	All causes . . . . .	29,138
1 . . . . .	Congenital anomalies . . . . .	9,220	Congenital malformations, deformations and chromosomal abnormalities . . . . .	5,785
2 . . . . .	Sudden infant death syndrome . . . . .	5,510	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . .	4,857
3 . . . . .	Respiratory distress syndrome . . . . .	4,989	Sudden infant death syndrome . . . . .	2,453
4 . . . . .	Disorders relating to short gestation and unspecified low birthweight . . . . .	3,648	Newborn affected by maternal complications of pregnancy . . . . .	1,769
5 . . . . .	Newborn affected by maternal complications of pregnancy . . . . .	1,572	Unintentional injuries . . . . .	1,285
6 . . . . .	Intrauterine hypoxia and birth asphyxia . . . . .	1,497	Newborn affected by complications of placenta, cord and membranes . . . . .	1,135
7 . . . . .	Unintentional injuries . . . . .	1,166	Bacterial sepsis of newborn . . . . .	820
8 . . . . .	Birth trauma . . . . .	1,058	Respiratory distress of newborn . . . . .	789
9 . . . . .	Pneumonia and influenza . . . . .	1,012	Diseases of circulatory system . . . . .	624
10 . . . . .	Newborn affected by complications of placenta, cord, and membranes . . . . .	985	Neonatal hemorrhage . . . . .	597
<b>1–4 years</b>				
Rank	All causes . . . . .	8,187	All causes . . . . .	4,703
1 . . . . .	Unintentional injuries . . . . .	3,313	Unintentional injuries . . . . .	1,588
2 . . . . .	Congenital anomalies . . . . .	1,026	Congenital malformations, deformations and chromosomal abnormalities . . . . .	546
3 . . . . .	Malignant neoplasms . . . . .	573	Homicide . . . . .	398
4 . . . . .	Diseases of heart . . . . .	338	Malignant neoplasms . . . . .	364
5 . . . . .	Homicide . . . . .	319	Diseases of heart . . . . .	173
6 . . . . .	Pneumonia and influenza . . . . .	267	Influenza and pneumonia . . . . .	109
7 . . . . .	Meningitis . . . . .	223	Septicemia . . . . .	78
8 . . . . .	Meningococcal infection . . . . .	110	Certain conditions originating in the perinatal period . . . . .	70
9 . . . . .	Certain conditions originating in the perinatal period . . . . .	84	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .	59
10 . . . . .	Septicemia . . . . .	71	Chronic lower respiratory diseases . . . . .	57
<b>5–14 years</b>				
Rank	All causes . . . . .	10,689	All causes . . . . .	6,147
1 . . . . .	Unintentional injuries . . . . .	5,224	Unintentional injuries . . . . .	2,194
2 . . . . .	Malignant neoplasms . . . . .	1,497	Malignant neoplasms . . . . .	959
3 . . . . .	Congenital anomalies . . . . .	561	Congenital malformations, deformations and chromosomal abnormalities . . . . .	374
4 . . . . .	Homicide . . . . .	415	Homicide . . . . .	346
5 . . . . .	Diseases of heart . . . . .	330	Diseases of heart . . . . .	241
6 . . . . .	Pneumonia and influenza . . . . .	194	Suicide . . . . .	184
7 . . . . .	Suicide . . . . .	142	Chronic lower respiratory diseases . . . . .	118
8 . . . . .	Benign neoplasms . . . . .	104	Influenza and pneumonia . . . . .	103
9 . . . . .	Cerebrovascular diseases . . . . .	95	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . .	84
10 . . . . .	Chronic obstructive pulmonary diseases . . . . .	85	Cerebrovascular diseases . . . . .	83
<b>15–24 years</b>				
Rank	All causes . . . . .	49,027	All causes . . . . .	33,982
1 . . . . .	Unintentional injuries . . . . .	26,206	Unintentional injuries . . . . .	15,897
2 . . . . .	Homicide . . . . .	6,537	Homicide . . . . .	5,551
3 . . . . .	Suicide . . . . .	5,239	Suicide . . . . .	4,140
4 . . . . .	Malignant neoplasms . . . . .	2,683	Malignant neoplasms . . . . .	1,653
5 . . . . .	Diseases of heart . . . . .	1,223	Diseases of heart . . . . .	1,084
6 . . . . .	Congenital anomalies . . . . .	600	Congenital malformations, deformations and chromosomal abnormalities . . . . .	402
7 . . . . .	Cerebrovascular diseases . . . . .	418	Cerebrovascular diseases . . . . .	195
8 . . . . .	Pneumonia and influenza . . . . .	348	Diabetes mellitus . . . . .	168
9 . . . . .	Chronic obstructive pulmonary diseases . . . . .	141	Influenza and pneumonia . . . . .	163
10 . . . . .	Anemias . . . . .	133	Septicemia . . . . .	160

See footnotes at end of table.

**Table 27 (page 2 of 2). Leading causes of death and numbers of deaths, by age: United States, 1980 and 2007**

[Data are based on death certificates]

Age and rank order	1980		2007	
	Cause of death	Deaths	Cause of death	Deaths
<b>25–44 years</b>				
Rank	All causes . . . . .	108,658	All causes . . . . .	122,178
1 . . . . .	Unintentional injuries . . . . .	26,722	Unintentional injuries . . . . .	31,908
2 . . . . .	Malignant neoplasms . . . . .	17,551	Malignant neoplasms . . . . .	16,751
3 . . . . .	Diseases of heart . . . . .	14,513	Diseases of heart . . . . .	15,062
4 . . . . .	Homicide . . . . .	10,983	Suicide . . . . .	12,000
5 . . . . .	Suicide . . . . .	9,855	Homicide . . . . .	7,810
6 . . . . .	Chronic liver disease and cirrhosis . . . . .	4,782	Human immunodeficiency virus (HIV) disease . . . . .	4,663
7 . . . . .	Cerebrovascular diseases . . . . .	3,154	Chronic liver disease and cirrhosis . . . . .	2,954
8 . . . . .	Diabetes mellitus . . . . .	1,472	Cerebrovascular diseases . . . . .	2,638
9 . . . . .	Pneumonia and influenza . . . . .	1,467	Diabetes mellitus . . . . .	2,594
10 . . . . .	Congenital anomalies . . . . .	817	Septicemia . . . . .	1,207
<b>45–64 years</b>				
Rank	All causes . . . . .	425,338	All causes . . . . .	471,796
1 . . . . .	Diseases of heart . . . . .	148,322	Malignant neoplasms . . . . .	153,338
2 . . . . .	Malignant neoplasms . . . . .	135,675	Diseases of heart . . . . .	102,961
3 . . . . .	Cerebrovascular diseases . . . . .	19,909	Unintentional injuries . . . . .	32,508
4 . . . . .	Unintentional injuries . . . . .	18,140	Diabetes mellitus . . . . .	17,057
5 . . . . .	Chronic liver disease and cirrhosis . . . . .	16,089	Chronic lower respiratory diseases . . . . .	16,930
6 . . . . .	Chronic obstructive pulmonary diseases . . . . .	11,514	Cerebrovascular diseases . . . . .	16,885
7 . . . . .	Diabetes mellitus . . . . .	7,977	Chronic liver disease and cirrhosis . . . . .	16,216
8 . . . . .	Suicide . . . . .	7,079	Suicide . . . . .	12,847
9 . . . . .	Pneumonia and influenza . . . . .	5,804	Nephritis, nephrotic syndrome and nephrosis . . . . .	6,673
10 . . . . .	Homicide . . . . .	4,019	Septicemia . . . . .	6,662
<b>65 years and over</b>				
Rank	All causes . . . . .	1,341,848	All causes . . . . .	1,755,567
1 . . . . .	Diseases of heart . . . . .	595,406	Diseases of heart . . . . .	496,095
2 . . . . .	Malignant neoplasms . . . . .	258,389	Malignant neoplasms . . . . .	389,730
3 . . . . .	Cerebrovascular diseases . . . . .	146,417	Cerebrovascular diseases . . . . .	115,961
4 . . . . .	Pneumonia and influenza . . . . .	45,512	Chronic lower respiratory diseases . . . . .	109,562
5 . . . . .	Chronic obstructive pulmonary diseases . . . . .	43,587	Alzheimer's disease . . . . .	73,797
6 . . . . .	Atherosclerosis . . . . .	28,081	Diabetes mellitus . . . . .	51,528
7 . . . . .	Diabetes mellitus . . . . .	25,216	Influenza and pneumonia . . . . .	45,941
8 . . . . .	Unintentional injuries . . . . .	24,844	Nephritis, nephrotic syndrome and nephrosis . . . . .	38,484
9 . . . . .	Nephritis, nephrotic syndrome, and nephrosis . . . . .	12,968	Unintentional injuries . . . . .	38,292
10 . . . . .	Chronic liver disease and cirrhosis . . . . .	9,519	Septicemia . . . . .	26,362

NOTES: For cause of death codes based on the *International Classification of Diseases*, 9th Revision (ICD–9) in 1980 and ICD–10 in 2007, see Appendix II, Cause of death; Tables IV and V.

SOURCE: CDC/NCHS, National Vital Statistics System; Vital statistics of the United States, vol II, mortality, part A, 1980. Washington, DC: Public Health Service. 1985; 2007 annual mortality file; Xu JQ, Kochanek KD, Murphy SL, Tejada-Vera B. Deaths: Final data for 2007. National vital statistics reports; vol 58 no 19. Hyattsville, MD: NCHS; 2010. Available from: [http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58\\_19.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_19.pdf).