

Data Brief 328. Mortality in the United States, 2017

Data table for Figure 1. Life expectancy at selected ages, by sex: United States, 2016 and 2017

Year	Life expectancy (years)					
	At birth			At age 65		
	Both sexes	Male	Female	Both sexes	Male	Female
2017	78.6	76.1	81.1	19.5	18.1	20.6
¹ 2016	78.7	76.2	81.1	19.4	18.1	20.6

¹Life expectancies for 2016 were revised using updated Medicare data; therefore, figures may differ from those previously published.

SOURCE: NCHS, National Vital Statistics System, Mortality.

**Data table for Figure 2. Age-adjusted death rates, by race and ethnicity and sex:
United States, 2016 and 2017**

Race and ethnicity and sex	2016		2017	
	Number	Rate ¹	Number	Rate ¹
Total	2,744,248	728.8	2,813,503	731.9
Non-Hispanic black male	168,750	1,081.2	174,403	1,083.3
Non-Hispanic black female	158,060	734.1	161,264	728.0
Non-Hispanic white male	1,077,362	879.5	1,102,838	885.1
Non-Hispanic white female	1,056,101	637.2	1,077,019	642.8
Hispanic male	103,532	631.8	108,579	631.8
Hispanic female	84,722	436.4	88,670	434.2

¹Deaths per 100,000 U.S. standard population.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Data table for Figure 3. Death rates for ages 15 years and over: United States, 2016 and 2017

Age group (years)	2016		2017	
	Number	Rate ¹	Number	Rate ¹
15–24	32,575	74.9	32,025	74.0
25–34	57,616	129.0	60,215	132.8
35–44	77,792	192.2	79,796	195.2
45–54	173,516	405.5	170,142	401.5
55–64	366,445	883.8	372,006	885.8
65–74	512,080	1,788.6	531,610	1,790.9
75–84	636,916	4,474.8	657,759	4,472.6
85 and over	854,462	13,392.1	878,035	13,573.6

¹Deaths per 100,000 U.S. population.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Data table for Figure 4. Number of deaths, percentage of total deaths, and age-adjusted death rates for the 10 leading causes of death in 2017: United States, 2016 and 2017

Rank ¹	Cause of death (based on <i>International Classification of Diseases, Tenth Revision [ICD-10]</i>)	2016			2017		
		Number	Percent	Rate ²	Number	Percent	Rate ²
...	All causes	2,744,248	100.0	728.8	2,813,503	100.0	731.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	635,260	23.1	165.5	647,457	23.0	165.0
2	Malignant neoplasms (cancer) (C00–C97)	598,038	21.8	155.8	599,108	21.3	152.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	161,374	5.9	47.4	169,936	6.0	49.4
4	Chronic lower respiratory diseases (J40–J47)	154,596	5.6	40.6	160,201	5.7	40.9
5	Cerebrovascular diseases (stroke) (I60–I69)	142,142	5.2	37.3	146,383	5.2	37.6
6	Alzheimer disease (G30)	116,103	4.2	30.3	121,404	4.3	31.0
7	Diabetes mellitus (E10–E14)	80,058	2.9	21.0	83,564	3.0	21.5
8	Influenza and pneumonia (J09–J18)	51,537	1.9	13.5	55,672	2.0	14.3
9	Nephritis, nephrotic syndrome, and nephrosis (kidney disease) (N00–N07,N17–N19,N25–N27)	50,046	1.8	13.1	50,633	1.8	13.0
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44,965	1.6	13.5	47,173	1.7	14.0
...	All other causes (residual)	710,129	25.9	...	731,972	26.0	...

... Category not applicable.

* Code not included in ICD-10.

¹Based on number of deaths.

²Deaths per 100,000 U.S. standard population.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Data table for Figure 5. Number of infant deaths, percentage of total infant deaths, and infant mortality rates for the 10 leading causes of infant death in 2017: United States, 2016 and 2017

Rank ¹	Cause of death (based on <i>International Classification of Diseases, Tenth Revision [ICD-10]</i>)	2016			2017		
		Number	Percent	Rate ²	Number	Percent	Rate ²
...	All causes	23,161	100.0	587.0	22,335	100.0	579.3
1	Congenital malformations, deformations, and chromosomal abnormalities (Q00–Q99)	4,816	20.8	122.1	4,580	20.5	118.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,927	17.0	99.5	3,749	16.8	97.2
3	Newborn affected by maternal complications of pregnancy (P01)	1,402	6.1	35.5	1,432	6.4	37.1
4	Sudden infant death syndrome (R95)	1,500	6.5	38.0	1,363	6.1	35.4
5	Accidents (unintentional injuries) (V01–X59)	1,219	5.3	30.9	1,317	5.9	34.2
6	Newborn affected by complications of placenta, cord, and membranes (P02)	841	3.6	21.3	843	3.8	21.9
7	Bacterial sepsis of newborn (P36)	583	2.5	14.8	592	2.7	15.4
8	Diseases of the circulatory system (I00–I99)	460	2.0	11.7	449	2.0	11.6
9	Respiratory distress of newborn (P22)	488	2.1	12.4	440	2.0	11.4
10	Neonatal hemorrhage (P50–P52,P54)	398	1.7	10.1	379	1.7	9.8
...	All other causes (residual)	7,527	32.5	...	7,191	32.2	...

... Category not applicable.

¹Based on number of deaths.

²Infant deaths per 100,000 live births.

SOURCE: NCHS, National Vital Statistics System, Mortality.