

Data Brief 427. Mortality in the United States, 2020

Data table for Figure 1. Life expectancy at birth and age 65, by sex: United States, 2019 and 2020

Year	At birth			At age 65		
	Both sexes	Male	Female	Both sexes	Male	Female
2019.	78.8	76.3	81.4	19.6	18.2	20.8
2020.	77.0	74.2	79.9	18.5	17.0	19.8

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

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Data table for Figure 2. Number of deaths and age-adjusted death rates, by sex and race and ethnicity: United States, 2019 and 2020

Race and ethnicity and sex	2019		2020	
	Number	Rate ¹	Number	Rate ¹
Total ²	2,854,838	715.2	3,383,729	835.4
Hispanic male	117,683	633.2	175,585	903.8
Hispanic female	94,714	430.7	130,123	570.1
Non-Hispanic Black male	181,363	1,092.8	237,703	1,399.0
Non-Hispanic Black female	165,314	724.9	211,510	905.2
Non-Hispanic White male	1,115,767	868.8	1,278,612	985.0
Non-Hispanic White female	1,068,077	627.4	1,205,460	703.1

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

²Includes races and origins not shown separately.

NOTE: Race groups are single race.

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

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Data table for Figure 3. Number of deaths and death rates for ages 1 year and over: United States, 2019 and 2020

Age group (years)	2019		2020	
	Number	Rate ¹	Number	Rate ¹
1-4.	3,676	23.3	3,529	22.7
5-14.	5,497	13.4	5,623	13.7
15-24.	29,771	69.7	35,816	84.2
25-34.	59,178	128.8	73,486	159.5
35-44.	82,986	199.2	104,490	248.0
45-54.	160,393	392.4	191,142	473.5
55-64.	374,937	883.3	440,549	1,038.9
65-74.	555,559	1,764.6	674,507	2,072.3
75-84.	688,027	4,308.3	822,084	4,997.0
85 and over	873,746	13,228.6	1,012,805	15,210.9

¹Deaths per 100,000 population.

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

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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 2020: United States, 2019 and 2020

Rank ¹	Cause of death (based on <i>International Classification of Diseases, 10th Revision</i>)	2019			2020		
		Number	Percent	Rate ²	Number	Percent	Rate ²
...	All causes	2,854,838	100.0	715.2	3,383,729	100.0	835.4
1	Diseases of heart. (I00–I09,I11,I13,I20–I51)	659,041	23.1	161.5	696,962	20.6	168.2
2	Malignant neoplasms (cancer) (C00–C97)	599,601	21.0	146.2	602,350	17.8	144.1
3	COVID-19 (U07.1)	350,831	10.4	85.0
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	173,040	6.1	49.3	200,955	5.9	57.6
5	Cerebrovascular diseases (stroke) (I60–I69)	150,005	5.3	37.0	160,264	4.7	38.8
6	Chronic lower respiratory diseases (J40–J47)	156,979	5.5	38.2	152,657	4.5	36.4
7	Alzheimer disease (G30)	121,499	4.3	29.8	134,242	4.0	32.4
8	Diabetes mellitus (E10–E14)	87,647	3.1	21.6	102,188	3.0	24.8
9	Influenza and pneumonia (J09–J18)	49,783	1.7	12.3	53,544	1.6	13.0
10	Nephritis, nephrotic syndrome and nephrosis (kidney disease) (N00–N07,N17–N19,N25–N27)	51,565	1.8	12.7	52,547	1.6	12.7
...	All other causes (residual)	805,678	28.2	...	877,189	25.9	...

... Category not applicable.

¹Based on number of deaths.

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

NOTES: Numbers showing percentages by cause are rounded; these numbers may not add to 100%. The 10 leading causes of death accounted for 74.1% of all deaths in the United States in 2020. Causes of deaths are ranked according to number of deaths. Rankings for 2019 data are not shown.

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

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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 2020: United States, 2019 and 2020

Rank ¹	Cause of death (based on <i>International Classification of Diseases, 10th Revision</i>)	2019			2020		
		Number	Percent	Rate ²	Number	Percent	Rate ²
...	All causes	20,921	100.0	558.3	19,582	100.0	541.9
1	Congenital malformations, deformations and chromosomal abnormalities. (Q00–Q99)	4,301	20.6	114.8	4,043	20.6	111.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified. (P07)	3,445	16.5	91.9	3,141	16.0	86.9
3	Sudden infant death syndrome (R95)	1,248	6.0	33.3	1,389	7.1	38.4
4	Accidents (unintentional injuries). (V01–X59)	1,266	6.1	33.8	1,194	6.1	33.0
5	Newborn affected by maternal complications of pregnancy (P01)	1,245	6.0	33.2	1,116	5.7	30.9
6	Newborn affected by complications of placenta, cord and membranes. (P02)	742	3.5	19.8	700	3.6	19.4
7	Bacterial sepsis of newborn. (P36)	603	2.9	16.1	542	2.8	15.0
8	Respiratory distress of newborn (P22)	424	2.0	11.3	388	2.0	10.7
9	Diseases of the circulatory system (I00–I99)	406	1.9	10.8	386	2.0	10.7
10	Neonatal hemorrhage (P50–P52,P54)	348	1.7	9.3	317	1.6	8.8
...	All other causes. (residual)	6,893	32.9	...	6,366	32.5	...

... Category not applicable.

¹Based on number of deaths.

²Infant deaths per 100,000 live births.

NOTES: Numbers showing percentages by cause are rounded; these numbers may not add to 100%. The 10 leading causes of infant death in 2020 accounted for 67.5% of all infant deaths in the United States. Causes of death are ranked according to number of deaths. Rankings for 2019 data are not shown.

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