

Data Brief 492. Mortality in the United States, 2022

Data table for Figure 1. Life expectancy at birth and age 65, by sex: United States, 2021 and 2022

Year	At birth			At age 65		
	Both sexes	Male	Female	Both sexes	Male	Female
2021.....	76.4	73.5	79.3	18.4	17.0	19.7
2022.....	77.5	74.8	80.2	18.9	17.5	20.2

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.



**Centers for Disease  
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National Center for  
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Data table for Figure 2. Number of deaths and age-adjusted death rate, by race and Hispanic origin and sex: United States, 2021 and 2022

Race and Hispanic origin and sex	2021			2022		
	Number	Age-adjusted rate uncorrected for misclassification <sup>1,2</sup>	Age-adjusted rate corrected for misclassification <sup>1,3</sup>	Number	Age-adjusted rate uncorrected for misclassification <sup>1,2</sup>	Age-adjusted rate corrected for misclassification <sup>1,3</sup>
Total <sup>4</sup> . . . . .	3,464,231	879.7	879.7	3,279,857	798.8	798.8
Hispanic:						
Male . . . . .	181,195	884.9	915.6	155,240	748.8	774.2
Female . . . . .	134,469	582.7	599.8	120,444	498.4	512.9
Non-Hispanic:						
American Indian and Alaska Native male . . . . .	14,724	1,282.7	1,717.5	12,721	1,084.3	1,444.1
American Indian and Alaska Native female . . . . .	12,248	946.6	1,236.6	10,892	816.1	1,063.6
Asian male . . . . .	48,386	554.9	578.1	46,137	501.7	522.2
Asian female . . . . .	44,046	386.3	391.1	43,454	350.7	354.9
Black male . . . . .	238,599	1,374.0	1,380.2	219,538	1,257.5	1,263.3
Black female . . . . .	211,165	917.2	921.9	192,396	809.0	813.2
White male . . . . .	1,337,385	1,055.6	1,055.3	1,267,526	972.1	971.9
White female . . . . .	1,211,424	751.4	750.6	1,180,567	692.7	691.9

<sup>1</sup>Deaths per 100,000 U.S. standard population.

<sup>2</sup>Not adjusted for race and Hispanic-origin misclassification on death certificates.

<sup>3</sup>Adjusted for race and Hispanic-origin misclassification on death certificates. Adjusted data may differ from data shown in other reports that have not been adjusted for misclassification.

<sup>4</sup>Includes races and origins not shown separately.

NOTE: Race groups are single race.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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**Data table for Figure 3. Number of deaths and death rate for age 1 year and older: United States, 2021 and 2022**

Age group (years)	2021		2022	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
1–4. . . . .	3,816	25.0	4,156	28.0
5–14. . . . .	5,975	14.3	6,239	15.3
15–24. . . . .	38,307	88.9	35,232	79.5
25–34. . . . .	82,274	180.8	74,369	163.4
35–44. . . . .	124,939	287.9	111,605	255.4
45–54. . . . .	216,037	531.0	183,284	453.3
55–64. . . . .	478,171	1,117.1	417,541	992.1
65–74. . . . .	724,266	2,151.3	668,581	1,978.7
75–84. . . . .	829,653	5,119.4	824,903	4,708.2
85 and older. . . . .	940,780	15,743.3	933,291	14,389.6

<sup>1</sup>Deaths per 100,000 U.S. population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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Data table for Figure 4. Number of deaths, percentage of total deaths, and age-adjusted death rate for the 10 leading causes of death in 2022: United States, 2021 and 2022

Rank <sup>1</sup>	Cause of death (based on <i>International Classification of Diseases, 10th Revision</i> )	2021			2022		
		Number	Percent	Rate <sup>2</sup>	Number	Percent	Rate <sup>2</sup>
...	All causes . . . . .	3,464,231	100.0	879.7	3,279,857	100.0	798.8
1	Diseases of heart . . . . . (I00–I09,I11,I13,I20–I51)	695,547	20.1	173.8	702,880	21.4	167.2
2	Malignant neoplasms (cancer) . . . . . (C00–C97)	605,213	17.5	146.6	608,371	18.5	142.3
3	Accidents (unintentional injuries) . . . . . (V01–X59,Y85–Y86)	224,935	6.5	64.7	227,039	6.9	64.0
4	COVID-19 . . . . . (U07.1)	416,893	12.0	104.1	186,552	5.7	44.5
5	Cerebrovascular diseases (stroke) . . . . . (I60–I69)	162,890	4.7	41.1	165,393	5.0	39.5
6	Chronic lower respiratory diseases . . . . . (J40–J47)	142,342	4.1	34.7	147,382	4.5	34.3
7	Alzheimer disease . . . . . (G30)	119,399	3.4	31.0	120,122	3.7	28.9
8	Diabetes mellitus . . . . . (E10–E14)	103,294	3.0	25.4	101,209	3.1	24.1
9	Nephritis, nephrotic syndrome and nephrosis (kidney disease) . . . . . (N00–N07,N17–N19,N25–N27)	54,358	1.6	13.6	57,937	1.8	13.8
10	Chronic liver disease and cirrhosis . . . . . (K70,K73–K74)	56,585	1.6	14.5	54,803	1.7	13.8
...	All other causes . . . . . (residual)	882,775	25.5	...	908,169	27.7	...

... Category not applicable.  
<sup>1</sup>Based on number of deaths.  
<sup>2</sup>Deaths per 100,000 U.S. standard population.

NOTES: Numbers showing percentage by cause are rounded, so these numbers may not add to 100.0%. The 10 leading causes of death accounted for 72.3% of all U.S. deaths in 2022. Causes of deaths are ranked according to number of deaths. Rankings for 2021 data are not shown.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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Data table for Figure 5. Number of infant deaths, percentage of total infant deaths, and infant mortality rate for the 10 leading causes of infant death in 2022: United States, 2021 and 2022

Rank <sup>1</sup>	Cause of death (based on <i>International Classification of Diseases, 10th Revision</i> )	2021			2022		
		Number	Percent	Rate <sup>2</sup>	Number	Percent	Rate <sup>2</sup>
...	All causes . . . . .	19,920	100.0	543.6	20,553	100.0	560.4
1	Congenital malformations, deformations and chromosomal abnormalities . . . . . (Q00–Q99)	3,963	19.9	108.2	3,970	19.3	108.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified . . . . . (P07)	2,946	14.8	80.4	2,884	14.0	78.6
3	Sudden infant death syndrome . . . . . (R95)	1,459	7.3	39.8	1,529	7.4	41.7
4	Accidents (unintentional injuries) . . . . . (V01–X59)	1,306	6.6	35.6	1,354	6.6	36.9
5	Newborn affected by maternal complications of pregnancy . . . . . (P01)	1,113	5.6	30.4	1,215	5.9	33.1
6	Newborn affected by complications of placenta, cord and membranes . . . . . (P02)	672	3.4	18.3	649	3.2	17.7
7	Bacterial sepsis of newborn . . . . . (P36)	557	2.8	15.2	636	3.1	17.3
8	Respiratory distress of newborn . . . . . (P22)	414	2.1	11.3	455	2.2	12.4
9	Intrauterine hypoxia and birth asphyxia . . . . . (P20–P21)	358	1.8	9.8	362	1.8	9.9
10	Diseases of the circulatory system . . . . . (I00–I99)	402	2.0	11.0	356	1.7	9.7
...	All other causes . . . . . (residual)	6,730	33.8	...	7,143	34.8	...

... Category not applicable.  
<sup>1</sup>Based on number of deaths.  
<sup>2</sup>Infant deaths per 100,000 live births.

NOTES: Numbers showing percentage by cause are rounded, so these numbers may not add to 100.0%. The 10 leading causes of infant death in 2022 accounted for 65.2% of all U.S. infant deaths. Causes of death are ranked according to number of deaths. Rankings for 2021 data are not shown.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.