

**Table 9. Death rates for suicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2018**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-009>

[Data are based on death certificates]

Sex, race, Hispanic origin, and age	1950 <sup>1,2</sup>	1960 <sup>1,2</sup>	1970 <sup>2</sup>	1980 <sup>2</sup>	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>3</sup>	2017 <sup>3</sup>	2018 <sup>3</sup>	2018 <sup>3</sup> (single race)
All persons										
Deaths per 100,000 resident population										
All ages, age adjusted <sup>4</sup> .....	13.2	12.5	13.1	12.2	12.5	10.4	12.1	14.0	---	14.2
All ages, crude.....	11.4	10.6	11.6	11.9	12.4	10.4	12.4	14.5	---	14.8
10–14 years.....	0.3	0.5	0.6	0.8	1.5	1.5	1.3	2.5	---	2.9
15–24 years.....	4.5	5.2	8.8	12.3	13.2	10.2	10.5	14.5	---	14.5
15–19 years.....	2.7	3.6	5.9	8.5	11.1	8.0	7.5	11.8	---	11.4
20–24 years.....	6.2	7.1	12.2	16.1	15.1	12.5	13.6	17.0	---	17.4
25–44 years.....	11.6	12.2	15.4	15.6	15.2	13.4	15.0	17.7	---	17.9
25–34 years.....	9.1	10.0	14.1	16.0	15.2	12.0	14.0	17.5	---	17.6
35–44 years.....	14.3	14.2	16.9	15.4	15.3	14.5	16.0	17.9	---	18.2
45–64 years.....	23.5	22.0	20.6	15.9	15.3	13.5	18.6	19.6	---	20.1
45–54 years.....	20.9	20.7	20.0	15.9	14.8	14.4	19.6	20.2	---	20.0
55–64 years.....	26.8	23.7	21.4	15.9	16.0	12.1	17.5	19.0	---	20.2
65 years and over.....	30.0	24.5	20.8	17.6	20.5	15.2	14.9	16.8	---	17.4
65–74 years.....	29.6	23.0	20.8	16.9	17.9	12.5	13.7	15.6	---	16.3
75–84 years.....	31.1	27.9	21.2	19.1	24.9	17.6	15.7	18.0	---	18.7
85 years and over.....	28.8	26.0	19.0	19.2	22.2	19.6	17.6	20.1	---	19.1
Male										
All ages, age adjusted <sup>4</sup> .....	21.2	20.0	19.8	19.9	21.5	17.7	19.8	22.4	---	22.8
All ages, crude.....	17.8	16.5	16.8	18.6	20.4	17.1	19.9	22.9	---	23.4
10–14 years.....	0.5	0.9	0.9	1.2	2.2	2.3	1.7	3.3	---	3.7
15–24 years.....	6.5	8.2	13.5	20.2	22.0	17.1	16.9	22.7	---	22.7
15–19 years.....	3.5	5.6	8.8	13.8	18.1	13.0	11.7	17.9	---	17.3
20–24 years.....	9.3	11.5	19.3	26.8	25.7	21.4	22.2	27.2	---	27.9
25–44 years.....	17.2	17.9	20.9	24.0	24.4	21.3	23.6	27.5	---	27.7
25–34 years.....	13.4	14.7	19.8	25.0	24.8	19.6	22.5	27.6	---	27.4
35–44 years.....	21.3	21.0	22.1	22.5	23.9	22.8	24.6	27.5	---	28.1
45–64 years.....	37.1	34.4	30.0	23.7	24.3	21.3	29.2	30.1	---	31.0
45–54 years.....	32.0	31.6	27.9	22.9	23.2	22.4	30.4	30.3	---	30.2
55–64 years.....	43.6	38.1	32.7	24.5	25.7	19.4	27.7	29.8	---	31.7
65 years and over.....	52.8	44.0	38.4	35.0	41.6	31.1	29.0	31.4	---	32.5
65–74 years.....	50.5	39.6	36.0	30.4	32.2	22.7	23.9	26.2	---	27.8
75–84 years.....	58.3	52.5	42.8	42.3	56.1	38.6	32.3	35.8	---	37.4
85 years and over.....	58.3	57.4	42.4	50.6	65.9	57.5	47.3	50.6	---	47.2
Female										
All ages, age adjusted <sup>4</sup> .....	5.6	5.6	7.4	5.7	4.8	4.0	5.0	6.1	---	6.2
All ages, crude.....	5.1	4.9	6.6	5.5	4.8	4.0	5.2	6.3	---	6.4
10–14 years.....	*	*	0.3	0.3	0.8	0.6	0.9	1.7	---	2.0
15–24 years.....	2.6	2.2	4.2	4.3	3.9	3.0	3.9	5.8	---	5.8
15–19 years.....	1.8	1.6	2.9	3.0	3.7	2.7	3.1	5.4	---	5.2
20–24 years.....	3.3	2.9	5.7	5.5	4.1	3.2	4.7	6.2	---	6.4
25–44 years.....	6.2	6.6	10.2	7.7	6.2	5.4	6.4	7.8	---	7.9
25–34 years.....	4.9	5.5	8.6	7.1	5.6	4.3	5.3	7.2	---	7.4
35–44 years.....	7.5	7.7	11.9	8.5	6.8	6.4	7.5	8.5	---	8.4
45–64 years.....	9.9	10.2	12.0	8.9	7.1	6.2	8.6	9.7	---	9.8
45–54 years.....	9.9	10.2	12.6	9.4	6.9	6.7	9.0	10.4	---	10.2
55–64 years.....	9.9	10.2	11.4	8.4	7.3	5.4	8.0	8.9	---	9.5
65 years and over.....	9.4	8.4	8.1	6.1	6.4	4.0	4.2	5.2	---	5.2
65–74 years.....	10.1	8.4	9.0	6.5	6.7	4.0	4.8	6.2	---	6.2
75–84 years.....	8.1	8.9	7.0	5.5	6.3	4.0	3.7	4.3	---	4.2
85 years and over.....	8.2	6.0	5.9	5.5	5.4	4.2	3.3	3.5	---	3.6

See footnotes at end of table.

**Table 9. Death rates for suicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-009>

[Data are based on death certificates]

Sex, race, Hispanic origin, and age	1950 <sup>1,2</sup>	1960 <sup>1,2</sup>	1970 <sup>2</sup>	1980 <sup>2</sup>	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>3</sup>	2017 <sup>3</sup>	2018 <sup>3</sup>	2018 <sup>3</sup> (single race)
Deaths per 100,000 resident population										
White male <sup>5</sup>										
All ages, age adjusted <sup>4</sup> .....	22.3	21.1	20.8	20.9	22.8	19.1	22.0	25.1	25.5	25.6
All ages, crude.....	19.0	17.6	18.0	19.9	22.0	18.8	22.6	26.1	26.6	26.9
15–24 years.....	6.6	8.6	13.9	21.4	23.2	17.9	18.3	24.4	24.4	24.6
25–44 years.....	17.9	18.5	21.5	24.6	25.4	22.9	26.2	31.0	30.9	31.1
45–64 years.....	39.3	36.5	31.9	25.0	26.0	23.2	33.0	34.5	35.5	35.7
65 years and over.....	55.8	46.7	41.1	37.2	44.2	33.3	31.7	34.9	36.2	36.3
65–74 years.....	53.2	42.0	38.7	32.5	34.2	24.3	26.3	29.1	31.2	31.3
75–84 years.....	61.9	55.7	45.5	45.5	60.2	41.1	34.9	39.8	41.1	41.2
85 years and over.....	61.9	61.3	45.8	52.8	70.3	61.6	50.8	55.3	51.8	52.1
White male, not Hispanic or Latino <sup>5,6</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	23.5	20.2	24.2	28.2	28.4	28.6
All ages, crude.....	---	---	---	---	23.1	20.4	25.7	29.9	30.4	30.8
15–24 years.....	---	---	---	---	24.4	19.5	20.4	27.2	27.0	27.3
25–44 years.....	---	---	---	---	26.4	25.1	30.3	35.9	35.6	35.8
45–64 years.....	---	---	---	---	26.8	24.0	35.4	38.2	39.3	39.5
65 years and over.....	---	---	---	---	45.4	33.9	32.7	36.8	38.1	38.2
Black or African-American male <sup>5</sup>										
All ages, age adjusted <sup>4</sup> .....	7.5	8.4	10.0	11.4	12.8	10.0	9.1	11.0	11.6	11.8
All ages, crude.....	6.3	6.4	8.0	10.3	12.0	9.4	8.7	11.0	11.6	11.9
15–24 years.....	4.9	4.1	10.5	12.3	15.1	14.2	11.1	16.2	16.4	16.8
25–44 years.....	9.8	12.6	16.1	19.2	19.6	14.3	14.5	17.6	18.6	18.8
45–64 years.....	12.7	13.0	12.4	11.8	13.1	9.9	9.5	10.4	11.3	11.4
65 years and over.....	9.0	9.9	8.7	11.4	14.9	11.5	8.3	8.7	8.7	8.8
65–74 years.....	10.0	11.3	8.7	11.1	14.7	11.1	7.6	8.6	7.7	7.7
75–84 years <sup>7</sup> .....	*	*	*	10.5	14.4	12.1	9.9	8.8	10.7	10.9
85 years and over.....	---	*	*	*	*	*	*	*	*	*
Black or African-American male, not Hispanic or Latino <sup>5,6</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	10.2	9.4	11.4	12.0	12.2
All ages, crude.....	---	---	---	---	---	9.6	9.1	11.4	12.0	12.3
15–24 years.....	---	---	---	---	---	14.6	11.5	16.8	16.9	17.3
25–44 years.....	---	---	---	---	---	14.7	15.1	18.2	19.4	19.5
45–64 years.....	---	---	---	---	---	9.8	9.8	10.6	11.5	11.6
65 years and over.....	---	---	---	---	---	11.8	8.4	8.8	8.8	8.9
American Indian or Alaska Native male <sup>5,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	19.3	20.1	16.0	15.5	20.4	20.9	20.3
All ages, crude.....	---	---	---	20.9	20.9	15.9	16.1	20.4	21.4	21.1
15–24 years.....	---	---	---	45.3	49.1	26.2	30.6	32.9	36.2	37.5
25–44 years.....	---	---	---	31.2	27.8	24.5	20.9	32.2	33.9	34.0
45–64 years.....	---	---	---	*	*	15.4	17.8	19.7	18.9	16.3
65 years and over.....	---	---	---	*	*	*	*	12.2	12.6	*
American Indian or Alaska Native male, not Hispanic or Latino <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	19.5	24.9	33.8	34.2	33.6
All ages, crude.....	---	---	---	---	---	19.5	25.8	33.5	34.8	34.4
15–24 years.....	---	---	---	---	---	33.0	51.9	53.7	58.4	60.7
25–44 years.....	---	---	---	---	---	30.1	36.5	58.1	59.7	60.2
45–64 years.....	---	---	---	---	---	18.2	24.6	29.5	28.0	24.5
65 years and over.....	---	---	---	---	---	*	*	15.6	17.0	*

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-009>

[Data are based on death certificates]

Sex, race, Hispanic origin, and age	1950 <sup>1,2</sup>	1960 <sup>1,2</sup>	1970 <sup>2</sup>	1980 <sup>2</sup>	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>3</sup>	2017 <sup>3</sup>	2018 <sup>3</sup>	2018 <sup>3</sup> (single race)
Deaths per 100,000 resident population										
<b>Asian or Pacific Islander male<sup>5,8</sup></b>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	10.7	9.6	8.6	9.5	9.7	10.4	...
All ages, crude.....	---	---	---	8.8	8.7	7.9	9.3	10.0	10.6	...
15–24 years.....	---	---	---	10.8	13.5	9.1	10.9	16.5	15.5	...
25–44 years.....	---	---	---	11.0	10.6	9.9	10.6	11.3	12.0	...
45–64 years.....	---	---	---	13.0	9.7	9.7	12.8	11.0	12.2	...
65 years and over.....	---	---	---	18.6	16.8	15.4	14.9	12.5	13.3	...
<b>Asian or Pacific Islander male, not Hispanic or Latino<sup>5,6,8</sup></b>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	8.7	9.5	9.9	10.5	...
All ages, crude.....	---	---	---	---	---	8.1	9.3	10.3	10.8	...
15–24 years.....	---	---	---	---	---	9.2	10.4	16.9	16.0	...
25–44 years.....	---	---	---	---	---	10.0	10.6	11.5	12.0	...
45–64 years.....	---	---	---	---	---	9.7	12.7	11.2	12.5	...
65 years and over.....	---	---	---	---	---	15.6	15.2	12.7	13.5	...
<b>Asian male, not Hispanic or Latino<sup>5,6,8</sup></b>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	...	...	...	...	10.0
All ages, crude.....	---	---	---	---	---	...	...	...	...	10.3
15–24 years.....	---	---	---	---	---	...	...	...	...	15.5
25–44 years.....	---	---	---	---	---	...	...	...	...	10.5
45–64 years.....	---	---	---	---	---	...	...	...	...	12.3
65 years and over.....	---	---	---	---	---	...	...	...	...	13.7
<b>Native Hawaiian or Other Pacific Islander male, not Hispanic or Latino<sup>5,6,8</sup></b>										
All ages, age adjusted <sup>4</sup> .....	...	...	...	...	...	...	...	...	...	19.8
All ages, crude.....	...	...	...	...	...	...	...	...	...	20.7
15–24 years.....	...	...	...	...	...	...	...	...	...	*
25–44 years.....	...	...	...	...	...	...	...	...	...	38.1
45–64 years.....	...	...	...	...	...	...	...	...	...	*
65 years and over.....	...	...	...	...	...	...	...	...	...	*
<b>Hispanic or Latino male<sup>5,6,8</sup></b>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	13.7	10.3	9.9	11.2	---	12.1
All ages, crude.....	---	---	---	---	11.4	8.4	8.5	10.7	---	11.5
15–24 years.....	---	---	---	---	14.7	10.9	10.7	15.6	---	16.2
25–44 years.....	---	---	---	---	16.2	11.2	11.2	14.8	---	15.8
45–64 years.....	---	---	---	---	16.1	12.0	12.9	12.6	---	14.0
65 years and over.....	---	---	---	---	23.4	19.5	15.7	13.3	---	15.0
<b>White female<sup>5</sup></b>										
All ages, age adjusted <sup>4</sup> .....	6.0	5.9	7.9	6.1	5.2	4.3	5.6	6.9	7.0	7.0
All ages, crude.....	5.5	5.3	7.1	5.9	5.3	4.4	5.9	7.1	7.2	7.3
15–24 years.....	2.7	2.3	4.2	4.6	4.2	3.1	4.2	5.9	6.0	6.0
25–44 years.....	6.6	7.0	11.0	8.1	6.6	6.0	7.3	8.9	9.0	9.1
45–64 years.....	10.6	10.9	13.0	9.6	7.7	6.9	9.9	11.3	11.5	11.5
65 years and over.....	9.9	8.8	8.5	6.4	6.8	4.3	4.5	5.8	5.9	5.9
<b>White female, not Hispanic or Latina<sup>5,6</sup></b>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	5.4	4.7	6.2	7.9	8.0	8.0
All ages, crude.....	---	---	---	---	5.6	4.9	6.7	8.2	8.3	8.4
15–24 years.....	---	---	---	---	4.3	3.3	4.4	6.4	6.6	6.7
25–44 years.....	---	---	---	---	7.0	6.7	8.6	10.4	10.3	10.4
45–64 years.....	---	---	---	---	8.0	7.3	10.7	12.8	12.9	13.0
65 years and over.....	---	---	---	---	7.0	4.4	4.7	6.1	6.3	6.3

See footnotes at end of table.

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[Data are based on death certificates]

Sex, race, Hispanic origin, and age	1950 <sup>1,2</sup>	1960 <sup>1,2</sup>	1970 <sup>2</sup>	1980 <sup>2</sup>	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>3</sup>	2017 <sup>3</sup>	2018 <sup>3</sup>	2018 <sup>3</sup> (single race)
Deaths per 100,000 resident population										
Black or African-American female <sup>5</sup>										
All ages, age adjusted <sup>4</sup> .....	1.8	2.0	2.9	2.4	2.4	1.8	1.8	2.7	2.8	2.7
All ages, crude.....	1.5	1.6	2.6	2.2	2.3	1.7	1.8	2.7	2.8	2.8
15–24 years.....	1.8	*	3.8	2.3	2.3	2.2	2.0	4.3	4.2	4.2
25–44 years.....	2.3	3.0	4.8	4.3	3.8	2.6	2.8	4.2	4.4	4.2
45–64 years.....	2.7	3.1	2.9	2.5	2.9	2.1	2.1	2.6	3.0	3.0
65 years and over.....	*	*	2.6	*	1.9	1.3	*	1.3	1.3	1.3
Black or African-American female, not Hispanic or Latina <sup>5,6</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	1.8	1.9	2.8	2.9	2.9
All ages, crude.....	---	---	---	---	---	1.7	1.8	2.8	2.9	2.9
15–24 years.....	---	---	---	---	---	2.3	2.1	4.5	4.2	4.2
25–44 years.....	---	---	---	---	---	2.7	2.9	4.3	4.6	4.5
45–64 years.....	---	---	---	---	---	2.2	2.2	2.7	3.0	3.1
65 years and over.....	---	---	---	---	---	1.3	*	1.3	1.3	1.3
American Indian or Alaska Native female <sup>5,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	4.7	3.6	3.8	6.1	6.6	6.6	7.0
All ages, crude.....	---	---	---	4.7	3.7	4.0	5.9	6.8	6.8	7.2
15–24 years.....	---	---	---	*	*	*	10.4	12.1	10.2	11.0
25–44 years.....	---	---	---	10.7	*	7.2	7.4	12.1	10.8	11.7
45–64 years.....	---	---	---	*	*	*	6.2	5.2	5.5	5.3
65 years and over.....	---	---	---	*	*	*	*	*	*	*
American Indian or Alaska Native female, not Hispanic or Latina <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	4.6	9.1	11.0	10.5	11.1
All ages, crude.....	---	---	---	---	---	4.9	9.0	11.1	10.5	11.1
15–24 years.....	---	---	---	---	---	*	16.7	20.5	16.4	17.4
25–44 years.....	---	---	---	---	---	9.1	11.8	20.7	17.2	18.6
45–64 years.....	---	---	---	---	---	*	8.6	7.3	8.2	7.8
65 years and over.....	---	---	---	---	---	*	*	*	*	*
Asian or Pacific Islander female <sup>5,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	5.5	4.1	2.8	3.4	3.8	3.8	...
All ages, crude.....	---	---	---	4.7	3.4	2.7	3.4	4.0	4.0	...
15–24 years.....	---	---	---	*	3.9	2.7	3.5	6.3	6.8	...
25–44 years.....	---	---	---	5.4	3.8	3.3	4.1	4.1	4.3	...
45–64 years.....	---	---	---	7.9	5.0	3.2	4.7	4.2	4.8	...
65 years and over.....	---	---	---	*	8.5	5.2	4.3	5.3	3.5	...
Asian or Pacific Islander female, not Hispanic or Latina <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> .....	---	---	---	---	---	2.8	3.4	3.9	3.9	...
All ages, crude.....	---	---	---	---	---	2.7	3.5	4.0	4.1	...
15–24 years.....	---	---	---	---	---	2.9	3.4	6.6	7.0	...
25–44 years.....	---	---	---	---	---	3.2	4.3	4.2	4.3	...
45–64 years.....	---	---	---	---	---	3.2	4.9	4.2	5.0	...
65 years and over.....	---	---	---	---	---	5.1	4.3	5.2	3.6	...

See footnotes at end of table.

**Table 9. Death rates for suicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-009>

[Data are based on death certificates]

Sex, race, Hispanic origin, and age	1950 <sup>1,2</sup>	1960 <sup>1,2</sup>	1970 <sup>2</sup>	1980 <sup>2</sup>	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>3</sup>	2017 <sup>3</sup>	2018 <sup>3</sup>	2018 <sup>3</sup> (single race)
Deaths per 100,000 resident population										
Asian female, not Hispanic or Latina <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> . . . . .	---	---	---	---	---	...	...	...	...	3.8
All ages, crude . . . . .	---	---	---	---	---	...	...	...	...	4.0
15–24 years . . . . .	---	---	---	---	---	...	...	...	...	6.9
25–44 years . . . . .	---	---	---	---	---	...	...	...	...	4.2
45–64 years . . . . .	---	---	---	---	---	...	...	...	...	4.8
65 years and over . . . . .	---	---	---	---	---	...	...	...	...	3.6
Native Hawaiian or Other Pacific Islander female, not Hispanic or Latina <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> . . . . .	---	---	---	---	---	...	...	...	...	*
All ages, crude . . . . .	---	---	---	---	---	...	...	...	...	*
15–24 years . . . . .	---	---	---	---	---	...	...	...	...	*
25–44 years . . . . .	---	---	---	---	---	...	...	...	...	*
45–64 years . . . . .	---	---	---	---	---	...	...	...	...	*
65 years and over . . . . .	---	---	---	---	---	...	...	...	...	*
Hispanic or Latina female <sup>5,6,8</sup>										
All ages, age adjusted <sup>4</sup> . . . . .	---	---	---	---	2.3	1.7	2.1	2.6	---	2.8
All ages, crude . . . . .	---	---	---	---	2.2	1.5	2.0	2.6	---	2.8
15–24 years . . . . .	---	---	---	---	3.1	2.0	3.1	4.2	---	4.1
25–44 years . . . . .	---	---	---	---	3.1	2.1	2.4	3.5	---	4.4
45–64 years . . . . .	---	---	---	---	2.5	2.5	2.8	3.2	---	3.2
65 years and over . . . . .	---	---	---	---	*	*	2.2	1.7	---	1.6

--- Data not available.  
 \* Estimates are considered unreliable; rates based on fewer than 20 deaths are not shown.  
 ... Category not applicable.  
<sup>1</sup>Includes deaths of persons who were not residents of the 50 states or the District of Columbia. In 1950, deaths of persons in Alaska and Hawaii were not included because these states did not receive statehood until 1959.  
<sup>2</sup>Underlying cause of death was coded according to the 6th revision of the *International Classification of Diseases (ICD-6)* in 1950, 7th revision in 1960, 8th revision in 1970, and 9th revision in 1980–1998. See Appendix II, Cause of death; *International Classification of Diseases (ICD)*; Table III; Table IV.  
<sup>3</sup>Starting with 1999 data, cause of death is coded according to ICD-10. See Appendix II, Cause of death; Comparability ratio; *International Classification of Diseases (ICD)*; Table IV; Table V.  
<sup>4</sup>Calculated using the year 2000 standard population. Before 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data (shown in spreadsheet version of table), unrounded population numbers are used to calculate age-adjusted rates. See Appendix II, Age adjustment.  
<sup>5</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. Data for 2003–2017 were tabulated according to the 1977 standards, and race data were bridged to retain comparability across states as they transitioned from 1977 to 1997 standards. Single-race estimates for 2018 are not completely comparable with bridged-race estimates for earlier years, particularly for smaller race categories. To look at longer-term trends, bridged-race estimates are also presented. The combined group of non-Hispanic Asian or Pacific Islander persons is also shown. See Appendix II, Hispanic origin; Race.  
<sup>6</sup>Before 1997, data from states that did not report Hispanic origin on the death certificate were excluded. See Appendix II, Hispanic origin.  
<sup>7</sup>In 1950, rate is for age group 75 and over.  
<sup>8</sup>Rates for races other than white and black or African American should be interpreted with caution because of inconsistencies in reporting Hispanic origin or race on the death certificate (death rate numerators) compared with population figures (death rate denominators). The net effect of misclassification for these race groups is an underestimation of deaths and death rates. For a detailed discussion of sources of bias in death rates by race and Hispanic origin, see Appendix II, Race.

NOTES: Suicide is defined by cause-of-death codes \*U03, X60–X84, and Y87.0. Suicide death rates for all ages include the small number of suicides among children aged 5–9 years. Starting with *Health, United States, 2003*, rates for 1991–1999 (shown in spreadsheet version of table) were revised using intercensal population estimates based on the 1990 and 2000 censuses. For 2000, population estimates were bridged-race April 1 census counts. Starting with *Health, United States, 2012*, rates for 2001–2009 (shown in spreadsheet version) were revised using intercensal population estimates based on the 2000 and 2010 censuses. For 2010, population estimates were bridged-race April 1 census counts. Rates for 2011 (shown in spreadsheet version) and beyond are computed using 2010-based postcensal estimates. See Appendix I, Population Census and Population Estimates. Estimates for 2001 (in spreadsheet version) included September 11-related deaths for which death certificates were filed as of October 24, 2002. See Appendix II, Cause of death; Table IV for terrorism-related ICD-10 codes. Age groups are selected to minimize the presentation of unstable age-specific death rates based on small numbers of deaths and for consistency among comparison groups. For additional injury-related statistics, see Web-based Injury Statistics Query and Reporting System (WISQARS), available from: <https://www.cdc.gov/injury/wisqars/index.html>. Data for additional years are available in the Excel spreadsheet version of this table on the *Health, United States* website at: <https://www.cdc.gov/nchs/hus/index.htm>.

SOURCE: NCHS, National Vital Statistics System (NVSS); Grove RD, Hetzel AM. Vital statistics rates in the United States, 1940–1960. National Center for Health Statistics. 1968; numerator data from NVSS annual public-use Mortality Files; denominator data from national population estimates for race groups from Table 1 and unpublished Hispanic population estimates for 1985–1996 prepared by U.S. Census Bureau, Housing and Household Economic Statistics Division; and Murphy SL, Xu JQ, Kochanek KD, Arias E, Tejada-Verá 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).