Table 29. Death rates for homicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2016

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>	2015 <sup>3</sup>	2016 <sup>3</sup>
All persons			De	aths per 10	00,000 resid	ent popula	tion		
All ages, age-adjusted <sup>4</sup>	5.1	5.0	8.8	10.4	9.4	5.9	5.3	5.7	6.2
All ages, crude	5.0	4.6	8.1	10.6	9.9	6.0	5.3	5.5	6.0
Under 1 year	4.4	4.8	4.3	5.9	8.4	9.2	7.9	6.6	7.0
1–14 years	0.6	0.6	1.1	1.5	1.8	1.3	1.1	1.2	1.1
1–4 years	0.6	0.7	1.9	2.5	2.5	2.3	2.4	2.3	2.1
5–14 years	0.5	0.5	0.9	1.2	1.5	0.9	0.6	0.7	0.7
15–24 years	5.8	5.6	11.3	15.4	19.7	12.6	10.7	10.8	11.9
15–19 years	3.9	3.9	7.7	10.5	16.9	9.5	8.3	7.5	8.6
20–24 years	8.5	7.7	15.6	20.2	22.2	16.0	13.2	13.8	15.0
25-44 years	8.9	8.5	14.9	17.5	14.7	8.7	8.2	9.2	10.3
25–34 years	9.3	9.2	16.2	19.3	17.4	10.4	10.4	11.0	12.0
35–44 years	8.4	7.8	13.5	14.9	11.6	7.1	6.0	7.1	8.3
45–64 years	5.0	5.3	8.7	9.0	6.3	4.0	3.8	4.1	4.2
45–54 years	5.9	6.1	10.0	11.0	7.5	4.7	4.4	4.9	5.0
55–64 years	3.9	4.1	7.1	7.0	5.0	3.0	2.9	3.2	3.4
65 years and over	3.0	2.7	4.6	5.5	4.0	2.4	2.0	2.0	2.0
65–74 years	3.2	2.8	4.9	5.7	3.8	2.4	2.1	2.0	2.0
75–84 years	2.5	2.3	4.0	5.2	4.3	2.4	1.9	2.1	2.0
85 years and over	2.3	2.4	4.2	5.3	4.6	2.4	2.0	1.7	1.9
Male									
All ages, age-adjusted <sup>4</sup>	7.9	7.5	14.3	16.6	14.8	9.0	8.4	9.1	9.9
All ages, crude	7.7	6.8	13.1	17.1	15.9	9.3	8.4	9.0	9.7
Under 1 year	4.5	4.7	4.5	6.3	8.8	10.4	8.8	7.1	7.1
1–14 years	0.6	0.6	1.2	1.6	2.0	1.5	1.4	1.5	1.2
1–4 years	0.5	0.7	1.9	2.7	2.7	2.5	2.8	2.8	2.2
5–14 years	0.6	0.5	1.0	1.2	1.7	1.1	0.8	0.9	8.0
15–24 years	8.6	8.4	18.2	24.0	32.5	20.9	18.2	18.4	20.1
15–19 years	5.5	5.7	12.1	15.9	27.8	15.5	14.0	12.7	14.3
20–24 years	13.5	11.8	25.6	32.2	36.9	26.7	22.6	23.7	25.6
25–44 years	13.8	12.8	24.4	28.9	23.5	13.3	13.3	15.1	17.0
25–34 years	14.4	13.9	26.8	31.9	27.7	16.7	17.3	18.4	20.1
35–44 years	13.2	11.7	21.7	24.5	18.6	10.3	9.2	11.5	13.4
45–64 years	8.1	8.1	14.8	15.2	10.2	6.0	5.6	6.3	6.5
45–54 years	9.5	9.4	16.8	18.4	11.9	6.9	6.7	7.6	7.7
55–64 years	6.3	6.4	12.1	11.8	8.0	4.6	4.3	4.8	5.2
65 years and over	4.8	4.3	7.7	8.8	5.8	3.3	2.6	2.7	2.7
65–74 years	5.2	4.6	8.5	9.2	5.8	3.4	2.9	2.9	2.9
75–84 years	3.9	3.7	5.9	8.1	5.7	3.2	2.1	2.3	2.6
85 years and over	2.5	3.6	7.4	7.5	6.7	3.3	2.2	1.9	1.8

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Table 29. Death rates for homicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2016

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>	2015 <sup>3</sup>	2016 <sup>3</sup>
Female	Deaths per 100,000 resident population								
All ages, age-adjusted <sup>4</sup>	2.4	2.6	3.7	4.4	4.0	2.8	2.3	2.2	2.5
All ages, crude	2.4	2.4	3.4	4.5	4.2	2.8	2.2	2.2	2.4
Under 1 year	4.2	4.9	4.1	5.6	8.0	7.9	6.9	6.1	6.8
1–14 years	0.6	0.5	1.0	1.4	1.6	1.1	0.9	0.9	1.0
1–4 years	0.7	0.7	1.9	2.2	2.3	2.1	1.9	1.8	2.1
5–14 years	0.5	0.4	0.7	1.1	1.2	0.7	0.5	0.5	0.6
15–24 years	3.0	2.8	4.6	6.6	6.2	3.9	2.9	2.8	3.3
15–19 years	2.4	1.9	3.2	4.9	5.4	3.1	2.3	2.1	2.6
20–24 years	3.7	3.8	6.2	8.2	7.0	4.7	3.4	3.5	3.9
25–44 years	4.2	4.3	5.8	6.4	6.0	4.0	3.1	3.1	3.5
25–34 years	4.5	4.6	6.0	6.9	7.1	4.1	3.3	3.5	3.8
35–44 years	3.8	4.0	5.7	5.7	4.8	4.0	2.9	2.8	3.3
45–64 years	1.9	2.5	3.1	3.4	2.8	2.1	2.0	1.9	2.1
45–54 years	2.3	2.9	3.7	4.1	3.2	2.5	2.3	2.2	2.4
55–64 years	1.4	2.0	2.5	2.8	2.3	1.6	1.7	1.7	1.8
65 years and over	1.4	1.3	2.3	3.3	2.8	1.8	1.6	1.5	1.4
65–74 years	1.3	1.3	2.2	3.0	2.2	1.6	1.4	1.2	1.3
75–84 years	1.4	1.3	2.7	3.5	3.4	2.0	1.8	1.9	1.5
85 years and over	2.1	1.6	2.5	4.3	3.8	2.0	2.0	1.7	1.9
White male <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>	3.8	3.9	7.2	10.4	8.3	5.2	4.7	4.7	5.2
All ages, crude	3.6	3.6	6.6	10.7	8.8	5.2	4.7	4.6	5.1
Under 1 year	4.3	3.8	2.9	4.3	6.4	8.2	8.5	5.9	5.7
1–14 years	0.4	0.5	0.7	1.2	1.3	1.2	1.0	1.0	8.0
15–24 years	3.2	5.0	7.6	15.1	15.2	9.9	8.2	7.3	8.2
25–44 years	5.4	5.5	11.6	17.2	13.0	7.4	6.9	7.2	8.4
25–34 years	4.9	5.7	12.5	18.5	14.7	8.4	8.3	8.0	9.3
35–44 years	6.1	5.2	10.8	15.2	11.1	6.5	5.5	6.3	7.5
45–64 years	4.8	4.6	8.3	9.8	6.9	4.1	4.1	4.4	4.5
65 years and over	3.8	3.1	5.4	6.7	4.1	2.5	2.1	2.3	2.2
Black or African American male <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>	47.0	42.3	78.2	69.4	63.1	35.4	31.5	35.4	38.0
All ages, crude	44.7	35.0	66.0	65.7	68.5	37.2	33.4	37.3	39.8
Under 1 year		10.3	14.3	18.6	21.4	23.3	12.3	13.4	14.7
1–14 years <sup>6</sup>	1.8	1.5	4.4	4.1	5.8	3.1	3.4	3.7	3.1
15–24 years	53.8	43.2	98.3	82.6	137.1	85.3	71.0	74.9	81.4
25–44 years	92.8	80.5	140.2	130.0	105.4	55.8	55.9	65.5	70.4
25–34 years	104.3	86.4	154.5	142.9	123.7	73.9	76.1	81.4	83.8
35–44 years	80.0	74.4	124.0	109.3	81.2	38.5	34.5	46.4	53.9
45–64 years	46.0	44.6	82.3	70.6	41.4	21.9	17.6	20.4	21.1
65 years and over	16.5	17.3	33.3	30.9	25.7	12.8	8.0	7.2	8.0

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Table 29. Death rates for homicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2016

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>	2015 <sup>3</sup>	2016 <sup>3</sup>
American Indian or Alaska Native male <sup>5</sup>	Deaths per 100,000 resident population								
All ages, age-adjusted <sup>4</sup>				23.3	16.7	10.7	8.8	9.8	9.9
All ages, crude				23.1	16.6	10.7	9.5	9.9	10.0
15–24 years				35.4	25.1	17.0	17.6	15.2	12.3
25–44 years				39.2	25.7	17.0	14.8	15.1	17.4
45–64 years				22.1	14.8	*	6.5	10.1	10.1
Asian or Pacific Islander male <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>				9.1	7.3	4.3	2.6	2.3	2.5
All ages, crude				8.3	7.9	4.4	2.7	2.4	2.6
15–24 years				9.3	14.9	7.8	4.0	2.9	3.8
25–44 years				11.3	9.6	4.6	3.3	3.1	3.3
45–64 years				10.4	7.0	6.1	3.1	2.8	3.2
Hispanic or Latino male <sup>5,7</sup>									
All ages, age-adjusted <sup>4</sup>					27.4	11.8	8.7	7.9	8.6
All ages, crude					31.0	13.4	9.5	8.4	9.2
Under 1 year					8.7	6.6	7.0	*	5.0
1–14 years					3.1	1.7	1.1	1.2	0.9
15–24 years					55.4	28.5	19.7	16.5	17.6
25–44 years					46.4	17.2	13.2	12.2	14.6
25–34 years					50.9	19.9	16.8	14.3	17.5
35–44 years					39.3	13.5	8.9	9.9	11.4
45–64 years					20.5	9.1	6.9	6.3	6.1
65 years and over					9.4	4.4	3.2	2.9	2.8
White, not Hispanic or Latino male <sup>7</sup>									
All ages, age-adjusted <sup>4</sup>					5.6	3.6	3.3	3.6	3.9
All ages, crude					5.8	3.6	3.3	3.5	3.8
Under 1 year					5.4	8.3	8.7	7.0	6.1
1–14 years					0.9	1.0	0.9	1.0	8.0
15–24 years					7.5	4.7	4.1	3.8	4.4
25–44 years					8.7	5.2	4.7	5.3	6.1
25–34 years					9.3	5.2	5.0	5.5	6.3
35–44 years					8.0	5.2	4.4	5.0	5.9
45–64 years 65 years and over					5.7 3.7	3.6 2.3	3.6 2.0	3.9 2.2	4.1 2.1
_					3.7	2.5	2.0	2.2	2.1
Black, not Hispanic or Latino male <sup>7</sup>						00.4	00.4		40.4
All ages, age-adjusted <sup>4</sup>						36.4	33.1	37.6	40.4
All ages, crude						38.3	35.0	39.6	42.3
Under 1 year						24.9	13.0	14.0	15.1
1–14 years						3.2	3.6	4.0	3.3
15–24 years						88.1	74.9	79.6	86.8
25–44 years						57.4	58.9	70.0	75.3
25–34 years						76.5	81.1	87.2	89.7
35–44 years						39.4	35.8	49.5	57.7
45–64 years						22.2	18.0	21.2	21.9
65 years and over						12.9	8.2	7.3	8.1

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Table 29. Death rates for homicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2016

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>	2015 <sup>3</sup>	2016 <sup>3</sup>
White female <sup>5</sup>	Deaths per 100,000 resident population								
All ages, age-adjusted <sup>4</sup>	1.4	1.5	2.3	3.2	2.7	2.1	1.8	1.8	1.9
All ages, crude	1.4	1.4	2.1	3.2	2.8	2.1	1.8	1.7	1.8
Under 1 year	3.9	3.5	2.9	4.3	5.1	5.0	5.8	4.2	5.5
1–14 years	0.4	0.4	0.7	1.1	1.0	8.0	0.7	0.7	0.7
15–24 years	1.3	1.5	2.7	4.7	4.0	2.7	2.0	1.9	2.1
25–44 years	2.0	2.1	3.3	4.2	3.8	2.9	2.4	2.5	2.8
45–64 years	1.5	1.7	2.1	2.6	2.3	1.8	1.7	1.7	1.8
65 years and over	1.2	1.2	1.9	2.9	2.2	1.6	1.6	1.4	1.3
Black or African American female <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>	11.1	11.4	14.7	13.2	12.5	7.1	5.0	4.9	5.7
All ages, crude	11.5	10.4	13.2	13.5	13.4	7.2	5.1	4.9	5.7
Under 1 year		13.8	10.7	12.8	22.8	22.2	13.9	15.8	13.2
1–14 years <sup>6</sup>	1.8	1.2	3.1	3.3	4.7	2.7	2.0	1.9	2.5
15–24 years	16.5	11.9	17.7	18.4	18.9	10.7	7.5	7.5	9.2
25–44 years	22.5	22.7	25.3	22.6	21.0	11.0	7.4	7.4	8.4
45–64 years	6.8	10.3	13.4	10.8	6.5	4.5	4.2	3.7	4.3
65 years and over	3.6	3.0	7.4	8.0	9.4	3.5	1.8	2.0	2.3
American Indian or Alaska Native female <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>				8.1	4.6	3.0	2.5	2.5	3.5
All ages, crude				7.7	4.8	2.9	2.5	2.5	3.5
15–24 years				*	*	*	*	*	*
25–44 years				13.7	6.9	5.9	4.7	4.1	5.6
45–64 years				*	*	*	*	*	*
Asian or Pacific Islander female <sup>5</sup>									
All ages, age-adjusted <sup>4</sup>				3.1	2.8	1.7	1.2	1.0	1.2
All ages, crude				3.1	2.8	1.7	1.2	1.0	1.2
15–24 years				*	*	*	*	*	*
25–44 years				4.6	3.8	2.2	1.3	1.0	1.1
45–64 years				*	*	2.0	1.4	1.0	1.3
Hispanic or Latina female <sup>5,7</sup>									
All ages, age-adjusted <sup>4</sup>					4.3	2.8	1.8	1.8	1.8
All ages, crude					4.7	2.8	1.8	1.8	1.9
Under 1 year					*	7.4	6.6	4.2	4.4
1–14 years					1.9	1.0	0.5	0.5	0.7
15–24 years					8.1	3.7	2.6	2.4	2.5
25–44 years					6.1	3.7	2.5	2.5	2.7
45–64 years					3.3	2.9	1.6	1.7	1.5
65 years and over					*	2.4	1.3	1.2	1.2

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Table 29. Death rates for homicide, by sex, race, Hispanic origin, and age: United States, selected years 1950–2016

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2017.htm#029. [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>	2015 <sup>3</sup>	2016 <sup>3</sup>	
White, not Hispanic or Latina female <sup>7</sup>	Deaths per 100,000 resident population									
All ages, age-adjusted <sup>4</sup>					2.5	1.9	1.8	1.7	1.8	
All ages, crude					2.5	1.9	1.7	1.7	1.8	
Under 1 year					4.4	4.1	5.3	4.4	5.9	
1–14 years					8.0	0.8	0.7	0.7	0.7	
15–24 years					3.3	2.3	1.8	1.7	1.8	
25–44 years					3.5	2.7	2.4	2.4	2.7	
45–64 years					2.2	1.6	1.7	1.7	1.8	
65 years and over					2.2	1.6	1.6	1.4	1.3	
Black, not Hispanic or Latina female <sup>7</sup>										
All ages, age-adjusted <sup>4</sup>						7.2	5.2	5.1	6.0	
All ages, crude						7.4	5.3	5.2	6.0	
Under 1 year						23.3	15.1	15.9	14.1	
1–14 years						2.8	2.2	2.1	2.7	
15–24 years						11.0	7.9	8.0	9.9	
25–44 years						11.3	7.9	7.8	8.9	
45–64 years						4.5	4.3	3.9	4.5	
65 years and over						3.5	1.9	2.1	2.4	

<sup>- - -</sup> Data not available.

NOTES: Starting with Health, United States, 2003, rates for 1991–1999 (shown in spreadsheet version) were revised using intercensal population estimates based on the 1990 and 2000 Censuses. For 2000, population estimates are 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 are bridged-race April 1 census counts. Rates for 2011 and beyond were computed using 2010-based postcensal estimates. See Appendix I, Population Census and Population Estimates. Figures for 2001 include 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 were 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. Starting with 2003 data (shown in spreadsheet version), some states began to collect information on more than one race on the death certificate, according to 1997 Office of Management and Budget (OMB) standards. The multiple-race data for these states were bridged to the single-race categories of the 1977 OMB standards, for comparability with other states. See Appendix II, Race. Data for additional years are available. See the Excel spreadsheet on the Health, United States website at: https://www.cdc.gov/nchs/hus.html.

SOURCE: NCHS, National Vital Statistics System; Grove RD, Hetzel AM. Vital statistics rates in the United States, 1940–1960. 1968; numerator data from National Vital Statistics System, 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 the Housing and Household Economic Statistics Division, U.S. Census Bureau; Xu JQ, Murphy SL, Kochanek KD, Bastian B, Arias E. Deaths: Final data for 2016. National Vital Statistics Reports; vol 67. Hyattsville, MD: National Center for Health Statistics. 2018. Available from: https://www.cdc.gov/nchs/products/nvsr.htm. See Appendix I, National Vital Statistics System (NVSS).

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<sup>\*</sup> Rates based on fewer than 20 deaths are considered unreliable and are not shown.

<sup>&</sup>lt;sup>1</sup>Includes deaths of persons who were not residents of the 50 states and the District of Columbia (D.C.).

<sup>&</sup>lt;sup>2</sup>Underlying cause of death was coded according to the 6th revision of the *International Classification of Diseases* (ICD) in 1950, 7th revision in 1960, 8th revision in 1970, and 9th revision in 1980–1998. See Appendix II, Cause of death; Table III; Table IV.

<sup>3</sup>Starting with 1999 data (shown in spreadsheet version), cause of death is coded according to ICD-10. See Appendix II, Cause of death; Comparability ratio; Table IV; Table V.

<sup>&</sup>lt;sup>4</sup>Age-adjusted rates are calculated using the year 2000 standard population. Prior to 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data, unrounded population numbers are used to calculate age-adjusted rates. See Appendix II, Age adjustment.

<sup>&</sup>lt;sup>5</sup>The race groups white, black, Asian or Pacific Islander, and American Indian or Alaska Native include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Death rates for Hispanic, American Indian or Alaska Native, and Asian or Pacific Islander persons 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 is an underestimation of deaths and death rates for races other than white and black. See Appendix II, Race, for a detailed discussion of sources of bias in death rates by race and Hispanic origin.

<sup>6</sup>In 1950, rate is for the age group under 15 years.

<sup>&</sup>lt;sup>7</sup>Prior to 1997, data from states that did not report Hispanic origin on the death certificate were excluded. See Appendix II, Hispanic origin.