

**Table 3. Infant mortality rates, by race: 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-003>

[Data are based on death certificates and birth certificates]

Race and year	Infant <sup>1</sup>	Neonatal <sup>1</sup>		Postneonatal <sup>1</sup>
		Under 28 days	Under 7 days	
All races				
Deaths per 1,000 live births				
1950 <sup>2</sup> .....	29.2	20.5	17.8	8.7
1960 <sup>2</sup> .....	26.0	18.7	16.7	7.3
1970.....	20.0	15.1	13.6	4.9
1980.....	12.6	8.5	7.1	4.1
1990.....	9.2	5.8	4.8	3.4
1995.....	7.6	4.9	4.0	2.7
2000.....	6.9	4.6	3.7	2.3
2005.....	6.9	4.5	3.6	2.3
2010.....	6.1	4.0	3.2	2.1
2014.....	5.8	3.9	3.2	1.9
2015.....	5.9	3.9	3.2	2.0
2016.....	5.9	3.9	3.1	2.0
2017.....	5.8	3.8	3.1	1.9
2018.....	5.7	3.8	3.0	1.9
Race of child <sup>3</sup> : White				
1950 <sup>2</sup> .....	26.8	19.4	17.1	7.4
1960 <sup>2</sup> .....	22.9	17.2	15.6	5.7
1970.....	17.8	13.8	12.5	4.0
1980.....	11.0	7.5	6.2	3.5
Race of mother <sup>4,5</sup> : White				
1980.....	10.9	7.4	6.1	3.5
1990.....	7.6	4.8	3.9	2.8
1995.....	6.3	4.1	3.3	2.2
2000.....	5.7	3.8	3.0	1.9
2005.....	5.7	3.8	3.0	1.9
2010.....	5.2	3.5	2.7	1.7
2014.....	4.9	3.4	2.7	1.6
2015.....	4.9	3.3	2.7	1.6
2016.....	4.9	3.3	2.6	1.7
2017.....	4.9	3.3	2.6	1.6
2018.....	4.7	3.2	2.6	1.5
2018 (single race).....	4.7	3.2	2.6	1.5
Race of child <sup>3</sup> : Black or African American				
1950 <sup>2</sup> .....	43.9	27.8	23.0	16.1
1960 <sup>2</sup> .....	44.3	27.8	23.7	16.5
1970.....	32.6	22.8	20.3	9.9
1980.....	21.4	14.1	11.9	7.3
Race of mother <sup>4,5</sup> : Black or African American				
1980.....	22.2	14.6	12.3	7.6
1990.....	18.0	11.6	9.7	6.4
1995.....	15.1	9.8	8.2	5.3
2000.....	14.1	9.4	7.6	4.7
2005.....	13.7	9.1	7.3	4.7
2010.....	11.6	7.5	6.0	4.1
2014.....	11.0	7.3	6.0	3.7
2015.....	11.4	7.4	6.0	4.0
2016.....	11.1	7.2	5.8	3.9
2017.....	10.8	6.9	5.6	3.9
2018.....	10.7	6.8	5.5	3.8
2018 (single race).....	10.7	6.9	5.6	3.8

See footnotes at end of table.

### Table 3. Infant mortality rates, by race: 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-003>

[Data are based on death certificates and birth certificates]

<sup>1</sup>Infant (under age 1 year), neonatal (under 28 days) and early neonatal (under 7 days), and postneonatal (28 days–11 months). See Appendix II, Infant death.

<sup>2</sup>Includes births and 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 attain statehood until 1959.

<sup>3</sup>Infant deaths and live births are tabulated by race of infant. See Appendix II, Race.

<sup>4</sup>Infant deaths are tabulated by race of infant; live births are tabulated by race of mother. See Appendix II, Race.

<sup>5</sup>The race groups white and black or African American 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 birth certificate). 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 the smaller race categories. To look at longer-term trends, bridged-race estimates are also presented. See Appendix II, Hispanic origin; Race.

NOTES: Infant mortality rates are based on infant deaths from the mortality file (numerator) and live births from the natality file (denominator). Inconsistencies in reporting race for the same infant between the birth and death certificates can result in underestimated infant mortality rates for races other than white or black. Infant mortality rates for additional population groups are available from the Linked Birth/Infant Death Data Set and presented in Table 2. See Appendix II, Rate: Death and related rates. 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, public-use Mortality File and public-use Birth File; and Murphy SL, Xu JQ, Kochanek KD, Arias E, Tejada-Vera 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).