

Table IMMort. Infant mortality rates, by race: United States, selected years 1950–2019

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2020-2021.htm#Table-IMMort>

[Data are based on death certificates and birth certificates]

Race and year	Infant ¹	Neonatal ¹		
		Under 28 days	Under 7 days	Postneonatal ¹
All races				
Deaths per 1,000 live births				
1950 ²	29.2	20.5	17.8	8.7
1960 ²	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
2009.....	6.4	4.2	3.3	2.2
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
2019.....	5.6	3.7	3.0	1.9
Race of child ³ : White				
1950 ²	26.8	19.4	17.1	7.4
1960 ²	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 ^{4,5} : 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
2009.....	5.3	3.5	2.8	1.8
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
2019.....	4.7	3.1	2.5	1.5
2019 (single race).....	4.6	3.1	2.5	1.5
Race of child ³ : Black or African American				
1950 ²	43.9	27.8	23.0	16.1
1960 ²	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 ^{4,5} : 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
2009.....	12.6	8.2	6.6	4.5
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
2019.....	10.6	6.7	5.4	3.9
2019 (single race).....	10.7	6.8	5.5	3.9

See footnotes at end of table.

Table IMMort. Infant mortality rates, by race: United States, selected years 1950–2019—Con.

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[Data are based on death certificates and birth certificates]

¹Infant (under age 1 year), neonatal (under 28 days) and early neonatal (under 7 days), and postneonatal (28 days–11 months). See Sources and Definitions, Infant death.

²Includes births and deaths of people who were not residents of the 50 states or the District of Columbia. In 1950, deaths of people in Alaska and Hawaii were not included because these states did not attain statehood until 1959.

³Infant deaths and live births are tabulated by race of infant. See Sources and Definitions, Race.

⁴Infant deaths are tabulated by race of infant; live births are tabulated by race of mother. See Sources and Definitions, Race.

⁵The race groups White and Black or African American include people of Hispanic and non-Hispanic origin. People 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 and beyond 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 Sources and Definitions, 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. See Sources and Definitions, 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>.

SOURCES: National Center for Health Statistics, National Vital Statistics System, public-use Mortality File and public-use Birth File; and Xu JQ, Murphy S, Kochanek KD, Arias E. Deaths: Final data for 2019. National Vital Statistics Reports; vol 70 no 8. Hyattsville, MD: National Center for Health Statistics. 2021. Available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-08-508.pdf>. See Sources and Definitions, National Vital Statistics System (NVSS).