

Table 15. Infant, neonatal, and postneonatal mortality rates, by detailed race and Hispanic origin of mother: United States, selected years 1983–2006

[Data are based on linked birth and death certificates for infants]

<i>Race and Hispanic origin of mother</i>	1983 ¹	1985 ¹	1990 ¹	1995 ²	2000 ²	2004 ²	2005 ²	2006 ²
Infant ³ deaths per 1,000 live births								
All mothers.	10.9	10.4	8.9	7.6	6.9	6.8	6.9	6.7
White.	9.3	8.9	7.3	6.3	5.7	5.7	5.7	5.6
Black or African American	19.2	18.6	16.9	14.6	13.5	13.2	13.3	12.9
American Indian or Alaska Native	15.2	13.1	13.1	9.0	8.3	8.4	8.1	8.3
Asian or Pacific Islander ⁴	8.3	7.8	6.6	5.3	4.9	4.7	4.9	4.5
Hispanic or Latina ^{5,6}	9.5	8.8	7.5	6.3	5.6	5.5	5.6	5.4
Mexican	9.1	8.5	7.2	6.0	5.4	5.5	5.5	5.3
Puerto Rican	12.9	11.2	9.9	8.9	8.2	7.8	8.3	8.0
Cuban	7.5	8.5	7.2	5.3	4.6	4.6	4.4	5.1
Central and South American	8.5	8.0	6.8	5.5	4.6	4.6	4.7	4.5
Other and unknown Hispanic or Latina	10.6	9.5	8.0	7.4	6.9	6.7	6.4	5.8
Not Hispanic or Latina:								
White ⁶	9.2	8.6	7.2	6.3	5.7	5.7	5.8	5.6
Black or African American ⁶	19.1	18.3	16.9	14.7	13.6	13.6	13.6	13.4
Neonatal ³ deaths per 1,000 live births								
All mothers.	7.1	6.8	5.7	4.9	4.6	4.5	4.5	4.5
White.	6.1	5.8	4.6	4.1	3.8	3.8	3.8	3.7
Black or African American	12.5	12.3	11.1	9.6	9.1	8.9	8.9	8.7
American Indian or Alaska Native	7.5	6.1	6.1	4.0	4.4	4.3	4.0	4.3
Asian or Pacific Islander ⁴	5.2	4.8	3.9	3.4	3.4	3.2	3.4	3.2
Hispanic or Latina ^{5,6}	6.2	5.7	4.8	4.1	3.8	3.8	3.9	3.7
Mexican	5.9	5.4	4.5	3.9	3.6	3.7	3.8	3.7
Puerto Rican	8.7	7.6	6.9	6.1	5.8	5.3	5.9	5.4
Cuban	*5.0	6.2	5.3	*3.6	*3.2	*2.8	*3.1	3.6
Central and South American	5.8	5.6	4.4	3.7	3.3	3.4	3.2	3.1
Other and unknown Hispanic or Latina	6.4	5.6	5.0	4.8	4.6	4.7	4.3	3.7
Not Hispanic or Latina:								
White ⁶	5.9	5.6	4.5	4.0	3.8	3.7	3.7	3.6
Black or African American ⁶	12.0	11.9	11.0	9.6	9.2	9.1	9.1	9.0
Postneonatal ³ deaths per 1,000 live births								
All mothers.	3.8	3.6	3.2	2.6	2.3	2.3	2.3	2.2
White.	3.2	3.1	2.7	2.2	1.9	1.9	2.0	1.9
Black or African American	6.7	6.3	5.9	5.0	4.3	4.3	4.3	4.2
American Indian or Alaska Native	7.7	7.0	7.0	5.1	3.9	4.2	4.0	4.0
Asian or Pacific Islander ⁴	3.1	2.9	2.7	1.9	1.4	1.5	1.5	1.4
Hispanic or Latina ^{5,6}	3.3	3.2	2.7	2.1	1.8	1.7	1.8	1.7
Mexican	3.2	3.2	2.7	2.1	1.8	1.7	1.7	1.6
Puerto Rican	4.2	3.5	3.0	2.8	2.4	2.5	2.4	2.6
Cuban	*2.5	*2.3	*1.9	*1.7	*	*1.7	*1.4	*1.4
Central and South American	2.6	2.4	2.4	1.9	1.4	1.2	1.5	1.4
Other and unknown Hispanic or Latina	4.2	3.9	3.0	2.6	2.3	2.0	2.1	2.1
Not Hispanic or Latina:								
White ⁶	3.2	3.0	2.7	2.2	1.9	2.0	2.1	1.9
Black or African American ⁶	7.0	6.4	5.9	5.0	4.4	4.5	4.5	4.4

* Estimates are considered unreliable. Rates preceded by an asterisk are based on fewer than 50 deaths in the numerator. Rates not shown are based on fewer than 20 deaths in the numerator.

¹Rates based on unweighted birth cohort data.

²Rates based on a period file using weighted data. See Appendix I, National Vital Statistics System (NVSS), Linked Birth/Infant Death Data Set.

³Infant (under 1 year of age), neonatal (under 28 days), and postneonatal (28 days–11 months).

⁴Starting with 2003 data, estimates are not available for Asian or Pacific Islander subgroups during the transition from single-race to multiple-race reporting. See Appendix II, Race, Birth file.

⁵Persons of Hispanic origin may be of any race.

⁶Prior to 1995, data are shown only for states with an Hispanic-origin item on their birth certificates. See Appendix II, Hispanic origin.

NOTES: The race groups white, black, American Indian or Alaska Native, and Asian or Pacific Islander include persons of Hispanic and non-Hispanic origin. Starting with 2003 data, some states reported multiple-race data. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards for comparability with other states. See Appendix II, Race. National linked files do not exist for 1992–1994. Data for additional years are available. See Appendix III.

SOURCE: CDC/NCHS, National Vital Statistics System. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2006 period: Linked birth/infant death data set. National vital statistics reports; vol 58 no 17. Hyattsville, MD: NCHS; 2010. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_17.pdf.