Table 2. Infant, neonatal, postneonatal, fetal, and perinatal mortality rates, by detailed race and Hispanic origin of mother: United States, selected years 1983–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_002.

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

All mothers	Maternal race and Hispanic origin	1983 ¹	1985 ¹	1990 ¹	1995 ²	2000 ²	2005 ²	2010 ²	2016 ²	2017 ²
Milmothers 10.9 10.4 8.9 7.6 6.9 6.9 6.1 5.9 8.8										
Black or African American 19.2 18.6 16.9 14.6 13.5 13.3 11.2 10.8 10.4	All mothers	10.9	10.4						5.9	5.8
American Indian or Alaska Native 15.2 13.1 13.1 9.0 8.3 8.1 8.3 8.6 8.3 Asian or Pacific Islander 8.3 7.8 6.6 5.3 4.9 4.9 4.3 4.0 4.2 4.5 5.5	White	9.3	8.9	7.3	6.3	5.7	5.7	5.2	4.9	4.9
Asian or Pacific Islander¹ 8.3 7.8 6.6 5.3 4.9 4.9 4.3 4.0 4.2 Hispanic or Latina⁵.8 9.5 8.8 7.5 6.3 5.6 5.5 5.0 5.1 Mexican 19.1 8.5 7.2 6.0 5.4 5.5 5.1 5.0 5.1 Puerto Rican 12.9 11.2 9.9 8.9 8.2 8.3 7.1 6.1 6.5 Cubran 7.5 8.5 7.2 5.3 4.6 4.4 3.8 3.8 4.5 Other and unknown Hispanic or Latina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 4.8 White 9.2 8.6 7.2 6.3 5.7 5.8 5.2 4.9 4.4 All mothers 7.1 6.8 5.7 4.9 4.6 4.5 4.0 3.9 3.2 White 6.1 6.1 6.1 4.6	Black or African American	19.2	18.6	16.9	14.6	13.5	13.3	11.2	10.8	10.4
Hispanic or Lattina ^{5,6} 9.5 8.8 7.5 6.3 5.6 5.6 5.3 5.0 5.1 6 Mexican 9.1 8.5 7.2 6.0 5.4 5.5 5.1 5.0 5.1 6.0 6.5 6.1 Mexican 9.1 8.5 7.2 6.0 5.4 5.5 5.1 5.0 5.1 6.0 5.1 Puerto Rican 7.5 8.5 7.2 5.3 4.6 4.4 3.8 3.8 4.0 Central and South American 8.5 8.0 6.8 5.5 4.6 4.7 4.4 4.3 4.5 Central and Jukhown Hispanic or Lattina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 5.4 Mot Hispanic or Lattina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 5.4 Mot Hispanic or Lattina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 5.4 Mot Hispanic or Lattina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 5.4 Mot Hispanic or Lattina 10.6 9.5 8.0 7.4 6.9 6.4 6.1 5.2 5.4 Mot Hispanic or Lattina 10.6 9.5 8.0 7.2 6.3 5.7 5.8 5.2 4.9 4.7 1.2 10.0 Mothers 10.1 10.2 10.0 10.0 10.0 10.0 10.0 10.0	American Indian or Alaska Native	15.2	13.1	13.1	9.0	8.3	8.1	8.3	8.6	8.3
Mexican 9.1 8.5 7.2 6.0 5.4 5.5 5.1 5.0 6.1 Puerto Rican 12.9 11.2 9.9 8.9 8.2 8.3 7.1 6.1 6.5 Cuban 7.5 8.5 7.2 5.3 4.6 4.7 4.4 4.3 4.5 Central and South American 10.6 9.5 8.0 7.7 6.9 6.4 6.1 5.2 5.4 Other and unknown Hispanic or Latina 19.1 18.3 16.9 17.4 13.6 13.6 11.5 11.2 White 9.2 8.6 7.2 6.3 5.7 5.8 5.2 4.9 4.7 Black or African American 19.1 18.3 16.9 14.1 13.6 13.6 11.5 11.2 10.9 White 6.1 5.8 4.6 4.1 3.8 3.8 3.5 3.2 3.2 Black or African American 12.5 12.3 11.1 19.6 9.1 8.9 7.3 7.1 6.8 Black or African American 12.5 12.3 11.1 9.6 9.1 8.9 7.3 7.1 6.8 American Indian or Alaska Native 7.5 6.1 6.1 4.0 4.4 4.0 4.3 4.7 Asian or Pacific Islander 5.2 4.8 3.9 3.4 3.4 3.0 3.6 3.6 Mexican 7.6 6.2 5.7 4.8 4.1 3.8 3.9 3.6 3.5 3.6 Mexican 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.2 3.0 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Mexican 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 4.0 3.8 3.7 3.0 3.1 3.2 Cuban 5.9 5.6 4.5 4.0 3.8 3.7 3.0 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.6 4.5 4.0 3.8 3.7 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.6 4.5 4.0 3.9 3.1 3.0 3.6 Black or African American 5.9 5.6 4.5 4.0 3.8 3.7 3.1 3.0 Black or African American 5.9 5.6 4.5 4.0 3.9 3.1 3.0 3.6 Black or African American 5.9 5.6 4.5 4.0 3.9 3.0 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.0 4.3 4.0 3.9 3.0 3.0 3.0 Black or African American 5.9 5.0 4.5 4.0 3.9 4.0 4.0 4.0 3.9	Asian or Pacific Islander ⁴	8.3	7.8	6.6	5.3	4.9	4.9	4.3	4.0	4.2
Mexican 9.1 8.5 7.2 6.0 5.4 5.5 5.1 5.0 6.1 Puerto Rican 12.9 11.2 9.9 8.9 8.2 8.3 7.1 6.1 6.5 Cuban 7.5 8.5 7.2 5.3 4.6 4.7 4.4 4.3 4.5 Central and South American 10.6 9.5 8.0 7.7 6.9 6.4 6.1 5.2 5.4 Other and unknown Hispanic or Latina 19.1 18.3 16.9 17.4 13.6 13.6 11.5 11.2 White 9.2 8.6 7.2 6.3 5.7 5.8 5.2 4.9 4.7 Black or African American 19.1 18.3 16.9 14.1 13.6 13.6 11.5 11.2 10.9 White 6.1 5.8 4.6 4.1 3.8 3.8 3.5 3.2 3.2 Black or African American 12.5 12.3 11.1 19.6 9.1 8.9 7.3 7.1 6.8 Black or African American 12.5 12.3 11.1 9.6 9.1 8.9 7.3 7.1 6.8 American Indian or Alaska Native 7.5 6.1 6.1 4.0 4.4 4.0 4.3 4.7 Asian or Pacific Islander 5.2 4.8 3.9 3.4 3.4 3.0 3.6 3.6 Mexican 7.6 6.2 5.7 4.8 4.1 3.8 3.9 3.6 3.5 3.6 Mexican 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.2 3.0 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Mexican 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 3.9 3.6 3.8 3.5 3.5 3.6 Cuban 5.9 5.6 4.5 4.0 3.8 3.7 3.0 3.1 3.2 Cuban 5.9 5.6 4.5 4.0 3.8 3.7 3.0 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.6 4.5 4.0 3.8 3.7 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.6 4.5 4.0 3.9 3.1 3.0 3.6 Black or African American 5.9 5.6 4.5 4.0 3.8 3.7 3.1 3.0 Black or African American 5.9 5.6 4.5 4.0 3.9 3.1 3.0 3.6 Black or African American 5.9 5.6 4.5 4.0 3.9 3.0 3.1 3.2 Other and unknown Hispanic or Latina 5.9 5.0 4.3 4.0 3.9 3.0 3.0 3.0 Black or African American 5.9 5.0 4.5 4.0 3.9 4.0 4.0 4.0 3.9	Hispanic or Latina ^{5,6}	9.5	8.8	7.5	6.3	5.6	5.6	5.3	5.0	5.1
Puerto Rican 12.9 11.2 9.9 8.9 8.2 8.3 7.1 6.1 6.5		9.1	8.5	7.2	6.0	5.4	5.5	5.1	5.0	5.1
Cuban 7.5 8.5 7.2 5.3 4.6 4.4 3.8 3.8 4.0 Central and South American 10.6 9.5 8.0 6.9 6.9 6.4 4.7 4.4 4.3 4.5 Other and unknown Hispanic or Latina.6 White 9.2 8.6 7.2 6.3 5.7 5.8 5.2 4.9 4.7 Black or African American 19.1 8.8 7.2 6.3 5.7 5.8 5.2 4.9 4.7 All mothers 7.1 6.8 5.7 8.9 4.6 4.5 4.0 3.9 3.9 White 6.1 5.8 4.6 4.1 3.8 3.8 3.5 3.2 3.2 3.2 3.2 Black or African American 12.5 12.3 11.1 9.6 9.1 8.9 7.7 7.1 6.8 Asian or Pacific Islander ⁴ 5.2 4.8 3.9 3.4 3.4 3.4 3.4 3.4	Puerto Rican	12.9		9.9	8.9	8.2	8.3		6.1	6.5
Central and South American Other and unknown Hispanic or Latina 8.5 8.0 6.8 5.5 4.6 4.7 4.4 4.3 4.5 Not Hispanic or Latina.** White Mapping or Latina.** Back or African American 19.1 18.3 16.9 14.7 13.6 13.6 11.5 11.2 10.9 White American American 19.1 18.3 16.9 14.7 13.6 13.6 11.5 11.2 10.9 White American American 6.8 5.7 4.9 4.6 4.5 4.0 3.9 3.9 3.9 Black or African American 12.5 12.3 11.1 9.6 9.1 8.8 3.7 7.1 6.8 All mothers 7.5 6.1 6.1 4.0 4.4 4.0 4.3 4.7 4.5 All mothers 5.2 4.8 3.9 3.4 3.4 3.0 3.6 3.8 3.0 3.2 2.2 3.2 3.2 3.2 3.2 <										
Not Hispanic or Latina.* White Salack Nating Page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Central and South American									
Note Hispanic or Latina:										
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Black or African American 19.1 18.3 16.9 14.7 13.6 13.6 11.5 11.2 10.9		9.2	8.6	72	6.3	5.7	5.8	5.2	4 9	47
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Black or African American 12.5 12.3 11.1 9.6 9.1 8.9 7.3 7.1 6.8	All mothers	7.1	6.8	5.7	4.9	4.6	4.5	4.0	3.9	3.9
American Indian or Alaska Native 7.5 6.1 6.1 4.0 4.4 4.0 4.3 4.7 4.5 Asian or Pacific Islander ⁴ 5.2 4.8 3.9 3.4 3.4 3.4 3.0 2.8 3.0 Hispanic or Latina ^{5.6} 6.2 5.7 4.8 4.1 3.8 3.9 3.6 3.5 3.6 Mexican 5.9 5.4 4.5 3.9 3.6 3.8 3.5 3.4 3.5 Puerto Rican 8.7 7.6 6.9 6.1 5.8 5.9 4.8 4.5 4.3 Cuban *5.0 6.2 5.3 *3.6 *3.2 *3.1 *2.9 2.6 3.0 Central and South American 5.8 5.6 4.4 3.7 3.3 3.2 3.0 3.6 3.8 Other and unknown Hispanic or Latina 5.9 5.6 4.5 4.0 3.8 3.7 3.4 3.1 3.0 White 5.9 <	White	6.1	5.8	4.6	4.1	3.8	3.8	3.5	3.2	3.2
Asian or Pacific Islander⁴ 5.2 4.8 3.9 3.4 3.4 3.4 3.0 2.8 3.0 Hispanic or Latina ^{5.6} 6.2 5.7 4.8 4.1 3.8 3.9 3.6 3.5 3.5 Mexican 5.9 5.4 4.5 3.9 3.6 3.8 3.5 3.4 3.5 Puerto Rican 6.0 6.1 5.8 5.9 4.8 4.3 4.3 Cuban *5.0 6.2 5.3 *3.6 *3.2 *3.1 *2.9 2.6 3.0 Central and South American 5.8 5.6 4.4 3.7 3.3 3.2 3.0 3.1 3.2 White 5.9 5.6 4.5 4.0 3.8 3.7 3.4 3.1 3.0 Black or African American 12.0 11.9 11.0 9.6 9.2 9.1 7.5 7.4 7.1 White 3.2 3.1 2.7 2.2 1.9	Black or African American	12.5	12.3	11.1	9.6	9.1	8.9	7.3	7.1	6.8
Hispanic or Latina ^{5,6} 6.2 5.7 4.8 4.1 3.8 3.9 3.6 3.5 3.6 Mexican 5.9 5.4 4.5 3.9 3.6 3.8 3.5 3.4 3.5 Puerto Rican 8.7 7.6 6.9 6.1 5.8 5.9 4.8 4.5 4.3 Cuban 5.0 6.2 5.3 *3.6 *3.2 *3.1 *2.9 2.6 3.0 Central and South American 5.8 5.6 4.4 3.7 3.3 3.2 3.0 3.1 3.2 Other and unknown Hispanic or Latina 6.4 5.6 5.0 4.8 4.6 4.3 4.0 3.6 3.8 Not Hispanic or Latina. 5.9 5.6 4.5 4.0 3.8 3.7 3.4 3.1 3.0 S.5 S.5	American Indian or Alaska Native	7.5	6.1	6.1	4.0	4.4	4.0	4.3	4.7	4.5
Mexican S.9 S.4 4.5 3.9 3.6 3.8 3.5 3.4 3.5 Puerto Rican 8.7 7.6 6.9 6.1 5.8 5.9 4.8 4.5 4.3 Cuban *5.0 6.2 5.3 *3.6 *3.2 *3.1 *2.9 2.6 3.0 Central and South American 6.4 5.6 5.0 4.8 4.6 4.3 4.0 3.6 3.8 Other and unknown Hispanic or Latina 6.4 5.6 5.0 4.8 4.6 4.3 4.0 3.6 3.8 Not Hispanic or Latina:		5.2	4.8	3.9	3.4	3.4	3.4	3.0	2.8	3.0
Puerto Rican 8.7 7.6 6.9 6.1 5.8 5.9 4.8 4.5 4.3	Hispanic or Latina ^{5,6}	6.2	5.7	4.8	4.1	3.8	3.9	3.6	3.5	3.6
Cuban *5.0 6.2 5.3 *3.6 *3.2 *3.1 *2.9 2.6 3.0 Central and South American 5.8 5.6 4.4 3.7 3.3 3.2 3.0 3.1 3.2 Other and unknown Hispanic or Latina. 6.4 5.6 5.0 4.8 4.6 4.3 4.0 3.6 3.8 Not Hispanic or Latina.* *** Unit With Hispanic or Latina.** *** White 5.9 5.6 4.5 4.0 3.8 3.7 3.4 3.1 3.0 *** Experimental Mistan American 12.0 11.0 9.6 9.2 9.1 7.5 7.4 7.1 ** Experimental Mistan American 3.8 3.6 3.2 2.6 2.3 2.3 2.1 2.0 1.9 2.0 1.8 1.7 1.6 1.9 2.0 1.8 1.7 1.6 3.0										
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Black or African American 12.0 11.9 11.0 9.6 9.2 9.1 7.5 7.4 7.1 Postnermatal³ deathrs per 1,000 live births All mothers 3.8 3.6 3.2 2.6 2.3 2.1 2.0 1.8 1.7 1.6 Black or African American 6.7 6.3 5.9 5.0 4.3 4.3 3.9 3.6 3.6 Black or African American 6.7 6.3 5.9 5.0 4.3 4.3 3.9 3.6 3.6 3.6 American Indian or Alaska Native 7.7 7.0 7.0 5.1 3.9 4.0 4.0 3.9 3.8 Asian or Pacific Islander ⁴ 3.1 2.9 2.7 1.9 1.4 1.5 1.3 1.1 1.2 Hispanic or Latina ^{5,6} 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.6 1.6 1.5 P		6.4	5.6	5.0	4.8	4.6	4.3	4.0	3.6	3.8
Postneonatal Section	White	5.9	5.6	4.5	4.0	3.8	3.7	3.4	3.1	3.0
All mothers 3.8 3.6 3.2 2.6 2.3 2.3 2.1 2.0 1.9 White 3.2 3.1 2.7 2.2 1.9 2.0 1.8 1.7 1.6 Black or African American 6.7 6.3 5.9 5.0 4.3 4.3 3.9 3.6 3.6 American Indian or Alaska Native 7.7 7.0 7.0 5.1 3.9 4.0 4.0 3.9 3.8 Asian or Pacific Islander ⁴ 3.1 2.9 2.7 1.9 1.4 1.5 1.3 1.1 1.2 Hispanic or Latina ^{5.6} 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.5 1.5 Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 *1.4 1.5 1.4 1.2 *1.0 Central	Black or African American	12.0	11.9	11.0	9.6	9.2	9.1	7.5	7.4	7.1
All mothers 3.8 3.6 3.2 2.6 2.3 2.3 2.1 2.0 1.9 White 3.2 3.1 2.7 2.2 1.9 2.0 1.8 1.7 1.6 Black or African American 6.7 6.3 5.9 5.0 4.3 4.3 3.9 3.6 3.6 American Indian or Alaska Native 7.7 7.0 7.0 5.1 3.9 4.0 4.0 3.9 3.8 Asian or Pacific Islander ⁴ 3.1 2.9 2.7 1.9 1.4 1.5 1.3 1.1 1.2 Hispanic or Latina ^{5.6} 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.5 1.5 Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 *1.4 1.5 1.4 1.2 *1.0 Central		Postneonatal ³ deaths per 1,000 live births								
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American Indian or Alaska Native 7.7 7.0 7.0 5.1 3.9 4.0 4.0 3.9 3.8 Asian or Pacific Islander ⁴ 3.1 2.9 2.7 1.9 1.4 1.5 1.3 1.1 1.2 Hispanic or Latina ^{5,6} 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.6 1.5 Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.8 1.6	White	3.2	3.1	2.7	2.2	1.9	2.0	1.8	1.7	1.6
Asian or Pacific Islander ⁴ 3.1 2.9 2.7 1.9 1.4 1.5 1.3 1.1 1.2 Hispanic or Latina ^{5,6} 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.6 1.5 Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.8 1.6	Black or African American	6.7	6.3	5.9	5.0	4.3	4.3	3.9	3.6	3.6
Hispanic or Latina 5.6 3.3 3.2 2.7 2.1 1.8 1.8 1.7 1.5 1.5 Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina 6 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.8 1.6		7.7	7.0	7.0	5.1	3.9	4.0	4.0	3.9	3.8
Mexican 3.2 3.2 2.7 2.1 1.8 1.7 1.6 1.6 1.5 Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6		3.1	2.9	2.7	1.9	1.4	1.5	1.3	1.1	1.2
Puerto Rican 4.2 3.5 3.0 2.8 2.4 2.4 2.3 1.7 2.1 Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6	Hispanic or Latina ^{5,6}	3.3	3.2	2.7	2.1	1.8	1.8	1.7	1.5	1.5
Cuban *2.5 *2.3 *1.9 *1.7 * *1.4 * *1.2 *1.0 Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6		3.2	3.2	2.7	2.1	1.8	1.7	1.6	1.6	1.5
Central and South American 2.6 2.4 2.4 1.9 1.4 1.5 1.4 1.2 1.3 Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6										
Other and unknown Hispanic or Latina 4.2 3.9 3.0 2.6 2.3 2.1 2.1 1.6 1.5 Not Hispanic or Latina ⁶ 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6										
Not Hispanic or Latina ⁶ White 3.2 3.0 2.7 2.2 1.9 2.1 1.8 1.8 1.6										
		4.2	3.9	3.0	2.6	2.3	2.1	2.1	1.6	1.5
Black or African American 7.0 6.4 5.9 5.0 4.4 4.5 4.0 3.8 3.8	White	3.2	3.0	2.7	2.2	1.9	2.1	1.8	1.8	1.6
	Black or African American	7.0	6.4	5.9	5.0	4.4	4.5	4.0	3.8	3.8

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Table 2. Infant, neonatal, postneonatal, fetal, and perinatal mortality rates, by detailed race and Hispanic origin of mother: United States, selected years 1983–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table 002.

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

Maternal race and Hispanic origin	1983 ¹	1985 ¹	1990 ¹	1995 ²	2000 ^{2,7}	2005 ²	2010 ²	2016 ²	2017 ²
	Fetal ^{9,10} deaths per 1,000 live births plus fetal deaths								
All mothers				7.0	6.6	6.2	6.0	6.0	5.9
Hispanic or Latina ⁵					5.8	5.4	5.2	5.2	5.0
Not Hispanic or Latina									
White					5.3	4.8	4.8	5.0	4.9
Black or African American					12.0	11.1	10.8	10.8	10.3
	Late fetal ^{9,11} deaths per 1,000 live births plus late fetal deaths								
All mothers				3.6	3.3	3.0	3.0	2.9	2.8
Hispanic or Latina ⁵					3.1	2.8	2.6	2.5	2.4
Not Hispanic or Latina									
White					2.8	2.4	2.5	2.5	2.5
Black or African American					5.2	4.8	4.7	4.7	4.7
	Perinatal ^{9,12} deaths per 1,000 live births plus late fetal deaths								
All mothers				7.6	7.0	6.6	6.2	6.0	5.9
Hispanic or Latina ⁵					6.1	5.9	5.5	5.3	5.3
Not Hispanic or Latina									
White					5.7	5.4	5.1	5.0	4.9
Black or African American					12.6	12.2	10.6	10.7	10.4

^{*} 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.

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. As of January 1, 2016, all states and reporting areas (other than American Samoa) had adopted the 2003 U.S. Standard Certificate of Live Birth. Bridged single-race categories are still presented in *Health*, *United States* to permit trend comparisons. See Appendix II, Race. National linked files do not exist for 1992–1994. Data for additional years are available. See the Excel spreadsheet on the *Health*, *United States* website at: https://www.cdc.gov/nchs/hus.htm.

SOURCE: NCHS, National Vital Statistics System, public-use Linked Birth/Infant Death Data Set, public-use Fetal Death File, public-use Birth File; National Center for Health Statistics. See Appendix I, National Vital Statistics System (NVSS).

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^{- - -} Data not available.

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 2016 data, estimates for Asian or Pacific Islander subgroups from all 50 states and the District of Columbia are available. These estimates will be incorporated into this table when multiple years of data are available to permit trend comparisons. See Appendix II, Race.

⁵Persons of Hispanic origin may be of any race.

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

⁷Rates for 1999–2004 (shown in spreadsheet version) exclude data from Oklahoma, which did not report Hispanic origin on the fetal death report in those years.

⁸The race and Hispanic-origin specific rates for 2015 (shown in spreadsheet version), exclude data from Rhode Island, which did not report race or Hispanic origin of mother on the fetal death report in that year. The rates for All mothers include data from Rhode Island.

⁹Starting with 2014 data, the obstetric estimate of gestation at delivery replaced the gestational age measure based on the date of the last normal menses, which was used for prior years. For more information on the impact of this change, see Appendix I, National Vital Statistics System (NVSS), Fetal Death Data Set.

¹⁰Number of fetal deaths at 20 weeks of gestation or more per 1,000 live births plus fetal deaths.

¹¹ Number of fetal deaths at 28 weeks of gestation or more (late fetal deaths) per 1,000 live births plus late fetal deaths.

¹²Number of late fetal deaths plus infant deaths within 7 days of birth per 1,000 live births plus late fetal deaths.