

Data table for Figure 2. Infant mortality rates, by race and Hispanic origin of mother and selected leading causes of death: United States, 2008–2018

Excel and PowerPoint: <https://www.cdc.gov/nchs/hus/contents2019.htm#Figure-002>

Infant mortality rates, by race and Hispanic origin of mother: 2008–2018

Year	Race and Hispanic origin of mother ¹							
	All mothers	Not Hispanic or Latina						
		Hispanic or Latina	White	Black or African American	Asian or Pacific Islander	Asian	Native Hawaiian or Other Pacific Islander	American Indian or Alaska Native
Infant deaths per 1,000 live births								
2008.....	6.61	5.59	5.52	12.67	4.39	...	...	8.67
2009.....	6.39	5.29	5.33	12.40	4.27	...	...	9.17
2010.....	6.14	5.25	5.18	11.46	4.18	...	...	8.64
2011.....	6.07	5.15	5.07	11.45	4.18	...	...	8.52
2012.....	5.98	5.11	5.04	11.19	3.96	...	...	8.73
2013.....	5.96	5.00	5.06	11.11	3.90	...	...	7.72
2014.....	5.82	5.01	4.89	10.93	3.68	...	...	7.66
2015.....	5.90	4.96	4.90	11.25	4.08	...	...	8.58
2016.....	5.87	4.96	4.87	11.21	3.83	...	...	8.81
2017.....	...	...	4.69	10.88	4.03	...	...	8.90
2017 (single race).....	5.79	5.10	4.67	10.97	...	3.78	7.64	9.21
2018.....	...	...	4.68	10.62	3.87	...	...	8.13
2018 (single race).....	5.67	4.86	4.63	10.75	...	3.63	9.39	8.15
Standard error								
2008.....	0.04	0.07	0.05	0.14	0.14	...	...	0.45
2009.....	0.04	0.07	0.05	0.14	0.13	...	...	0.47
2010.....	0.04	0.07	0.05	0.14	0.13	...	...	0.47
2011.....	0.04	0.08	0.05	0.14	0.13	...	...	0.47
2012.....	0.04	0.08	0.05	0.14	0.12	...	...	0.48
2013.....	0.04	0.07	0.05	0.14	0.12	...	...	0.45
2014.....	0.04	0.07	0.05	0.14	0.12	...	...	0.45
2015.....	0.04	0.07	0.05	0.14	0.12	...	...	0.48
2016.....	0.04	0.07	0.05	0.14	0.12	...	...	0.50
2017.....	...	...	0.05	0.14	0.12	...	...	0.51
2017 (single race).....	0.04	0.08	0.05	0.14	...	0.12	0.90	0.56
2018.....	...	...	0.05	0.14	0.12	...	...	0.49
2018 (single race).....	0.04	0.07	0.05	0.14	...	0.12	1.00	0.53

See footnotes at end of table.

Data table for Figure 2. Infant mortality rates, by race and Hispanic origin of mother and selected leading causes of death: United States, 2008–2018—Con.

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Infant mortality rates, by selected leading causes of death: 2008–2018

Year	Selected leading causes of death ²				
	Congenital malformations	Preterm birth and low birthweight	Sudden infant death syndrome	Maternal complications of pregnancy	Unintentional injuries (accidents)
Infant deaths per 100,000 live births					
2008.....	133.74	112.00	55.33	41.80	30.92
2009.....	129.71	109.62	54.01	39.07	28.38
2010.....	127.89	103.80	51.46	39.07	27.68
2011.....	126.87	104.08	48.18	40.42	29.51
2012.....	125.66	106.60	42.39	38.41	29.41
2013.....	121.51	107.13	39.70	40.63	29.26
2014.....	119.20	104.62	38.64	39.63	29.16
2015.....	121.84	102.73	39.39	38.37	32.39
2016.....	122.23	99.49	37.96	35.66	30.83
2017.....	119.19	97.45	35.27	37.24	34.06
2018.....	118.71	97.12	35.11	36.17	30.83
Standard error					
2008.....	1.78	1.62	1.14	0.99	0.85
2009.....	1.77	1.63	1.14	0.97	0.83
2010.....	1.79	1.61	1.13	0.99	0.83
2011.....	1.79	1.62	1.10	1.01	0.86
2012.....	1.78	1.64	1.04	0.99	0.86
2013.....	1.76	1.65	1.00	1.02	0.86
2014.....	1.73	1.62	0.98	1.00	0.86
2015.....	1.75	1.61	1.00	0.98	0.90
2016.....	1.76	1.59	0.98	0.95	0.88
2017.....	1.76	1.59	0.96	0.98	0.94
2018.....	1.77	1.60	0.96	0.98	0.90

... Category not applicable.

¹The race groups white, black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2017 data, race on birth records used to calculate infant mortality 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). These estimates include separate estimates for non-Hispanic Asian and non-Hispanic Native Hawaiian or Other Pacific Islander groups. Data for 2003–2016 were tabulated according to the 1977 standards and bridged to retain comparability across states as they transitioned from the 1977 standards to those of 1997. Single-race estimates for 2017 and beyond are not completely comparable with bridged-race estimates for earlier years, particularly for smaller race categories. To look at longer-term trends, bridged-race estimates are also presented. The combined group of non-Hispanic Asian or Pacific Islander women is also shown. See Technical Notes; [Appendix II](#), Hispanic origin; Race.

²The leading causes of death were selected based on the rates in 2018. Deaths are identified using the *International Classification of Diseases, 10th Revision* (ICD-10). The codes are: Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99); Disorders related to preterm births (short gestation) and low birthweight, not elsewhere classified (P07); Sudden infant death syndrome (R95); Newborn affected by maternal complications of pregnancy (P01); and Unintentional injuries (accidents) (V01–X59). The cause of death called Newborn affected by maternal complications of pregnancy includes any of the following conditions: incompetent cervix, premature rupture of membranes, ectopic pregnancy, malpresentation before labor, amniotic fluid disorders, multiple pregnancy, maternal death, and other unspecified maternal complications. See [Appendix II](#), Cause of death; *International Classification of Diseases* (ICD); [Table IV](#).

NOTES: Infants are defined as under age 1 year. Rates are based on the number of deaths from the mortality file and the number of births from the natality file. Rates by race and Hispanic origin are from the Linked Birth/Infant Death data set. See [Appendix II](#), Cause of death; [Table IV](#); Hispanic origin; Race.

SOURCE: NCHS, National Vital Statistics System, Linked Birth/Infant Death Data Set. See [Appendix I](#), National Vital Statistics System (NVSS).