

U.S. Infant, Neonatal, and Postneonatal Mortality Rates

Table C-1. –U.S. Infant Mortality Rate and Annual Percentage Change by Race, 1968-85

Year	Infant mortality rate ^a					
	All races		Whites		Blacks	
	Rate	Percent change ^b	Rate	Percent change ^b	Rate	Percent change ^b
1968	21.8	—	19.2	—	36.2	—
1969	20.9	-4.3	18.4	-4.1	34.8	-3.9
1970	20.0	-4.0	17.8	-3.6	32.6	-6.1
1971	19.1	-4.5	17.1	-3.8	30.3	-7.1
1972	18.5	-3.4	16.4	-4.1	29.6	-2.3
1973	17.7	-4.1	15.8	-3.6	28.1	-5.1
1974	16.7	-5.7	14.8	-6.1	26.8	-4.7
1975	16.1	-3.8	14.2	-4.5	26.2	-2.1
1976	15.2	-5.2	13.3	-6.1	25.5	-2.5
1977	14.1	-7.3	12.3	-7.3	23.6	-7.5
1978	13.8	-2.4	12.0	-2.6	23.1	-2.2
1979	13.1	-5.3	11.4	-4.9	21.8	-5.8
1980	12.6	-3.6	11.0	-3.7	21.4	-1.9
1981	11.9	-5.4	10.5	-4.7	20.0	-6.4
1982	11.5	-3.5	10.1	-3.8	19.6	-1.8
1983	11.2	-3.1	9.7	-3.3	19.2	-2.3
1984	10.8	-3.4	9.4	-3.1	18.4	-4.3
1985	10.6	-1.3	9.3	-1.4	18.2	-0.9

^aThe infant mortality rate is defined as the number of infants who die in the first year of life per 1,000 live births.

^bPercentage change computed on infant mortality rates per 100,000 live births.

SOURCE: US Department of Health and Human Services, Public Health Service, National Center for Health Statistics, unpublished data from US vital statistics, Hyattsville MD, 1986.

Table C-2. –U.S. Neonatal Mortality Rate and Annual Percentage Change by Race, 1968-85

Year	Neonatal mortality rate ^a					
	All races		Whites		Blacks	
	Rate	Percent change ^b	Rate	Percent change ^b	Rate	Percent change ^b
1968	16.1	—	14.7	—	24.3	—
1969	15.6	-3.4	14.2	-3.8	23.9	-1.4
1970	15.1	-3.2	13.8	-2.8	22.8	-4.9
1971	14.2	-5.9	13.0	-5.4	21.0	-7.9
1972	13.6	-4.0	12.4	-5.0	20.7	-1.4
1973	13.0	-4.9	11.8	-4.3	19.3	-6.6
1974	12.3	-5.4	11.1	-5.9	18.7	-3.3
1975	11.6	-5.5	10.4	-6.9	18.3	-1.9
1976	10.9	-5.7	9.7	-6.9	17.9	-2.2
1977	9.9	-9.5	8.7	-9.4	16.1	-10.3
1978	9.5	-4.0	8.4	-4.1	15.5	-3.8
1979	8.9	-6.5	7.9	-6.0	14.3	-7.5
1980	8.5	-4.4	7.5	-5.1	14.1	-1.6
1981	8.0	-5.3	7.1	-5.4	13.4	-4.6
1982	7.7	-4.1	6.8	-4.2	13.1	-2.8
1983	7.3	-5.3	6.4	-5.6	12.4	-5.0
1984	7.0	-3.9	6.2	-3.6	11.8	-4.9
1985	7.0	-0.6	6.1	-1.3	12.1	+2.1

^aThe neonatal mortality rate is defined as the number of infants who die in the first 28 days of life per 1,000 live births.

^bPercentage change computed on neonatal mortality rates per 100,000 live births.

SOURCE: US Department of Health and Human Services Public Health Service, National Center for Health Statistics unpublished data from US vital statistics, Hyattsville MD, 1986.

Table C-3.—U.S. Postneonatal Mortality Rate and Annual Percentage Change by Race, 1968-85

Year	Postneonatal mortality rate ^a					
	All races		Whites		Blacks	
	Rate	Percent change ^b	Rate	Percent change ^b	Rate	Percent change ^b
1968	5.7	—	4.5	—	11.9	—
1969	5.3	-6.8	4.2	-5.0	10.8	-9.1
1970	4.9	-6.6	4.0	-6.1	9.9	-8.8
1971	4.9	0.2	4.0	+1.6	9.4	-5.4
1972	4.8	-1.7	4.0	-1.2	8.9	-4.3
1973	4.8	1.6	3.9	-1.6	8.8	-1.6
1974	4.4	-6.6	3.7	-5.7	8.1	-8.0
1975	4.5	+1.0	3.8	+2.4	7.9	-2.6
1976	4.3	-3.8	3.6	-4.0	7.6	-3.3
1977	4.2	-1.7	3.6	-1.6	7.6	-0.9
1978	4.3	+1.3	3.6	+1.1	7.6	+1.1
1979	4.2	-2.2	3.5	-2.5	7.5	-2.2
1980	4.1	-1.8	3.5	-0.6	7.3	-2.4
1981	3.9	-5.3	3.4	-3.4	6.6	-10.0
1982	3.8	-2.2	3.3	-3.0	6.6	+0.2
1983	3.9	+1.5	3.3	+1.3	6.8	+2.9
1984	3.8	-2.4	3.3	-2.2	6.5	-3.3
1985	3.7	-2.7	3.2	-1.4	6.1	-6.4

^aThe postneonatal mortality rate is defined as the number of infants between 28 days old and 1 Year old who die Per 1,000 live births.

^bPercentage change computed on postneonatal mortality rates per 100,000 live births. For any given Year when the rate computed Per 1,000 live births appears not to change, there can be a small percent change from unrounded rates computed per 100,000 live births.

SOURCE U S Department of Health and Human Services, Public Health Service, National Center for Health Statistics, unpublished data from U S vital statistics, Hyattsville, MD, 1986.

Table C-4.— U.S. Infant, Neonatal, and Postneonatal Mortality Rates and Relative Risk by Birthweight, 1980 Birth Cohort (Singletons)

	Mortality rate and relative risk ^a by birthweight			
	< 1500g	< 2500g	22500g	
Infant mortality:				
All races	469.4	(93.9)	105.7	(21.1) 5.0
Whites.	475.3	(108.0)	103.9	(23.6) 4.4
Blacks	443.2	(61.6)	106.3	(14.8) 7.2
Neonatal mortality:				
All races	431.2	(205.3)	89.4	(42.6) 2.1
Whites.	441.9	(221.0)	89.5	(44.8) 2.0
Blacks	398.9	(147.7)	87.0	(32.2) 2.7
Postneonatal mortality^b:				
All races	67.0	(23.1)	17.9	(6.2) 2.9
Whites.	59.9	(24.0)	15.8	(6.3) 2.5
Blacks.	73.6	(16.4)	21.2	(4.7) 4.5

^aThe numbers in parentheses denote relative risk. Relative risk is defined as the mortality rate of infants in a specified low birthweight category divided by the mortality rate of infants born at normal birthweight (i.e., ≥ 2500g).

^bThe postneonatal mortality rate is defined as the number of infants between 28 days and 1 year old who die per 1,000 infants surviving the neonatal period (i.e., first 28 days after birth).

SOURCE Office of Technology Assessment 1988, calculated from the 1980 National Infant Mortality Surveillance Project, Preliminary Tables, Centers for Disease Control, Public Health Service, U S Department of Health and Human Services, Atlanta, GA, May 1986.