

About 1 in 9—nearly 9 million—children are uninsured. This ranges from a low of 1 in 21 in Massachusetts to a high of 1 in 5 in Texas. A child in Texas is more than four times as likely to be uninsured as a child in Massachusetts.

## Uninsured Children Younger than 19: 2005–2007

	Estimated number of uninsured children	Percent of all children
Alabama	78,000	6.6%
Alaska	20,000	10.3
Arizona	288,000	16.4
Arkansas	70,000	9.5
California	1,273,000	12.8
Colorado	172,000	13.7
Connecticut	60,000	6.9
Delaware	23,000	10.6
District of Columbia	9,000	7.3
Florida	816,000	19.1
Georgia	325,000	12.2
Hawaii	18,000	5.8
Idaho	52,000	12.0
Illinois	305,000	9.0
Indiana	132,000	7.9
Iowa	41,000	5.5
Kansas	53,000	7.2
Kentucky	92,000	8.7
Louisiana	146,000	12.7
Maine	19,000	6.4
Maryland	140,000	9.7
Massachusetts	73,000	4.8
Michigan	148,000	5.7
Minnesota	92,000	6.9
Mississippi	121,000	14.9
Missouri	140,000	9.3
Montana	32,000	13.9
Nebraska	41,000	8.7
Nevada	112,000	16.2
New Hampshire	21,000	6.6
New Jersey	273,000	12.5
New Mexico	95,000	17.9
New York	410,000	8.7
North Carolina	304,000	13.0
North Dakota	14,000	9.1
Ohio	224,000	7.7
Oklahoma	119,000	12.6
Oregon	110,000	12.1
Pennsylvania	226,000	7.6
Rhode Island	18,000	7.0
South Carolina	137,000	12.2
South Dakota	18,000	8.8
Tennessee	132,000	8.5
Texas	1,454,000	20.9
Utah	112,000	13.0
Vermont	11,000	7.7
Virginia	194,000	10.0
Washington	126,000	7.8
West Virginia	29,000	7.0
Wisconsin	81,000	5.8
Wyoming	13,000	9.8
United States (2007)*	8.9 million	11.3

\* The percentage and number of uninsured children in the United States are from the most recent year of data and represent coverage in 2007.

Notes: The estimated percent of uninsured children in each state is an average of the percent of uninsured children in that state over three years. Three-year averages are used because of small sample sizes in some states. In March 2007, the Census Bureau changed the way health coverage was determined and issued revised data for a number of years of the ASEC including 2006. The average percent of uninsured children in this table is based on the revised 2006 ASEC, and the 2007 and 2008 ASEC surveys. The estimated number of uninsured in each state is calculated by applying that average percent to the most recent Census estimates of children younger than 19 in the state.

Sources: U.S. Department of Commerce, Bureau of the Census, 2006 (revised), 2007, and 2008 Annual Social & Economic Supplement (ASEC) to the Current Population Survey; and U.S. Department of Commerce, Bureau of the Census, "State Single Year of Age and Sex Population Estimates: April 1, 2000 to July 1, 2007 - RESIDENT," at <<http://www.census.gov/popest/states/asrh/files/SC-EST207-AGESEX-RES.csv>>. Calculations by Children's Defense Fund.

Black, Hispanic, Asian and American Indian children are more likely to be uninsured than White, non-Hispanic children. One in 5 Hispanic children, 1 in 5 American Indian children, 1 in 8 Black children, 1 in 9 Asian and Pacific Islander children, and 1 in 13 White, non-Hispanic children are uninsured.

## Which Children Are Uninsured?

Children in the United States (2007)	Number of children*	Percentage who are uninsured	Number who are uninsured	
All (ages birth through 18)	78.7 million	11.3%	8.9 million	
<i>Race/Ethnicity**</i>				
Hispanic	16.5 million	20.7	3.4 million	
White	44.7 million	7.5	3.4 million	
Black	11.6 million	12.8	1.5 million	
Asian/Pacific Islander	3.3 million	11.6	379,000	
American Indian	546,000	18.9	103,000	
Other (multi-racial)	2.1 million	7.4	154,000	
Total	78.7 million		8.9 million	
<i>Age</i>				
Birth through age 5	24.9 million	10.5	2.6 million	
Age 6 through age 12	27.9 million	10.4	2.9 million	
Age 13 through age 18	25.9 million	13.0	3.4 million	
Total	78.7 million		8.9 million	
<i>Income</i>				
				Upper limit, annual income family of 4 (2008)
100% poverty & below	14.4 million	18.4	2.7 million	\$ 21,200
Over 100% through 200%	16.5 million	17.3	2.9 million	42,400
Over 200% through 300%	14.0 million	11.8	1.7 million	63,600
Total, 300% and below	44.9 million	16.0	7.2 million	63,600
Over 300% through 400%	10.6 million	7.2	761,000	84,800
Over 400%	23.1 million	4.1	940,000	
Total	78.7 million		8.9 million	
<i>Family Structure</i>				
Two parents in household	55.2 million	9.4	5.2 million	
Single parent household	21.6 million	14.4	3.1 million	
Child has no parent in household	1.8 million	32.2	591,000	
Total	78.7 million		8.9 million	
<i>Parental Work Status***</i>				
At least one working parent	70.9 million	10.3	7.3 million	
No working parent	5.9 million	17.1	1.0 million	
Total	76.8 million		8.3 million ***	
<i>Citizenship</i>				
Child is a U.S. citizen	76.0 million	10.4	7.9 million	
Child is not a U.S. citizen	2.7 million	36.5	971,000	
Total	78.7 million		8.9 million	

Note: Children are ages birth through 18.

\* Numbers may not add to total because of rounding.

\*\* Hispanic children are in a separate category and are not included in the White and Black categories.

\*\*\* Of children who have at least one parent in the household.

Sources: U.S. Department of Commerce, Bureau of the Census, 2008 Annual Social and Economic Supplement (ASEC) to the Current Population Survey; and "Annual Update of the HHS Poverty Guidelines," *Federal Register*, Vol. 73, No. 15 (January 23, 2008), pp. 3971-3972. Calculations by Children's Defense Fund.

Among uninsured children: 9 out of 10 have at least one employed parent; 9 out of 10 are United States citizens; and 6 out of 10 live in two-parent families. There are about equal numbers of uninsured White and Hispanic children, numbering 3.4 million uninsured children for each group. There are more uninsured White and Hispanic children than any other racial or ethnic group.

## Uninsured Children in America: A Portrait (2007)

### Of the 8.9 Million Uninsured Children:

<i>Race/Ethnicity*</i>	Percentage of the uninsured	Uninsured number**	
Hispanic	38.4%	3.4 million	
White	37.8	3.4 million	
Black	16.6	1.5 million	
Asian/Pacific Islander	4.3	379,000	
American Indian	1.2	103,000	
Other (multi-racial)	1.7	154,000	
Total	100.0	8.9 million	
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<i>Age</i>			
Birth through age 5	29.5	2.6 million	
Age 6 through age 12	32.7	2.9 million	
Age 13 through age 18	37.8	3.4 million	
Total	100.0	8.9 million	
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<i>Income</i>			Upper limit, annual income for family of 4 (2008)
100% poverty & below	30.0	2.7 million	\$ 21,200
Over 100% through 200%	32.2	2.9 million	42,400
Over 200% through 300%	18.7	1.7 million	63,600
Total, 300% and below	80.8	7.2 million	63,600
Over 300% through 400%	8.6	761,000	84,800
Over 400%	10.6	940,000	
Total	100.0	8.9 million	
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<i>Family Structure</i>			
Two parents in household	58.3	5.2 million	
Single parent household	35.1	3.1 million	
Child has no parent in household	6.7	591,000	
Total	100.0	8.9 million	
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<i>Parental Work Status***</i>			
At least one working parent	87.8	7.3 million	
No working parent	12.2	1.0 million	
Total	100.0	8.3 million ***	
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<i>Citizenship</i>			
Child is a U.S. citizen	89.1	7.9 million	
Child is not a U.S. citizen	10.9	971,000	
Total	100.0	8.9 million	

Note: Children are ages birth through 18.

\* Hispanic children are in a separate category and are not included in the White and Black categories.

\*\* Numbers may not add to total because of rounding.

\*\*\* Of children who have at least one parent in the household

Sources: U.S. Department of Commerce, Bureau of the Census, 2008 Annual Social and Economic Supplement (ASEC) to the Current Population Survey; and "Annual Update of the HHS Poverty Guidelines," *Federal Register*, Vol. 73, No. 15 (January 23, 2008), pp. 3971-3972.  
Calculations by Children's Defense Fund.

More than half of all uninsured children in the United States live in six states: Texas, California, Florida, New York, Georgia and Illinois.

**Largest Number of Uninsured Children:  
Top 10 States in 2007**

Texas	1,454,000
California	1,273,000
Florida	816,000
New York	410,000
Georgia	325,000
Illinois	305,000
North Carolina	304,000
Arizona	288,000
New Jersey	273,000
Pennsylvania	226,000

**Highest Percentage of Uninsured Children:  
Top 10 States in 2007**

Texas	20.9%
Florida	19.1
New Mexico	17.9
Arizona	16.4
Nevada	16.2
Mississippi	14.9
Montana	13.9
Colorado	13.7
North Carolina	13.0
Utah	13.0

About 28.3 million children are enrolled in Medicaid, and 7.1 million are enrolled in SCHIP. Although children comprise about half of those enrolled in Medicaid, less than one-fourth of Medicaid payments are for children.

## Children Enrolled in Medicaid and SCHIP

	Medicaid, FY 2005			SCHIP, FY 2007 Number enrolled
	Number of children enrolled	Children as a percent of:		
		Enrollment	Payments	
Alabama	464,070	48.9%	29.2%	106,691
Alaska	69,835	60.2	37.2	17,558
Arizona	691,907	48.4	40.6	104,209
Arkansas	420,293	57.2	35.8	89,642
California	4,270,367	40.8	22.0	1,538,416
Colorado	314,068	59.7	25.2	84,649
Connecticut	122,556	36.0	7.9	23,632
Delaware	80,785	45.6	26.4	11,143
District of Columbia	77,573	48.4	24.9	6,566
Florida	1,629,328	54.4	24.8	323,529
Georgia	1,122,660	61.4	30.9	356,285
Hawaii	91,521	43.0	22.6	23,958
Idaho	132,581	64.5	29.4	33,060
Illinois	1,171,355	51.0	19.7	345,576
Indiana	541,984	56.6	21.0	130,368
Iowa	202,979	51.2	22.7	50,238
Kansas	208,940	59.3	26.6	49,536
Kentucky	399,268	50.0	26.5	68,776
Louisiana	604,263	58.7	22.2	153,663
Maine	n/a	n/a	n/a	31,037
Maryland	361,489	48.5	22.5	132,887
Massachusetts	412,012	36.7	19.0	184,483
Michigan	987,238	56.4	23.7	114,025
Minnesota	373,816	49.8	23.4	5,408
Mississippi	422,183	54.3	24.2	81,565
Missouri	534,016	49.0	20.6	81,764
Montana	62,685	54.4	27.9	20,115
Nebraska	128,862	57.9	25.7	46,199
Nevada	148,326	57.6	28.3	41,862
New Hampshire	81,280	58.8	22.6	12,088
New Jersey	482,674	54.1	17.0	150,277
New Mexico	298,392	58.4	33.3	16,525
New York	1,940,887	38.9	14.5	651,853
North Carolina	841,731	53.7	25.3	240,152
North Dakota	35,767	49.4	15.4	5,469
Ohio	968,681	49.8	16.6	231,538
Oklahoma	381,168	59.2	29.5	117,084
Oregon	276,581	50.3	24.9	63,090
Pennsylvania	987,810	49.3	24.7	227,367
Rhode Island	91,974	49.1	24.6	26,067
South Carolina	445,826	47.7	28.6	59,920
South Dakota	68,379	59.1	28.8	14,982
Tennessee	649,356	41.4	16.9	41,363
Texas	2,660,468	66.7	36.8	710,690
Utah	174,939	57.4	29.9	44,785
Vermont	68,640	42.5	27.7	6,132
Virginia	459,391	55.4	23.8	144,163
Washington	635,396	52.9	25.8	14,734
West Virginia	195,095	51.1	22.2	38,582
Wisconsin	417,492	45.1	15.8	62,523
Wyoming	50,582	63.6	30.4	8,570
United States	28,259,469	49.8	22.6	7,144,794

n/a — data not available.

Note: This table attempts to exclude those enrolled in Medicaid through the State Children's Health Insurance Program (SCHIP). Because of errors in the CMS categorization of those enrolled, the table may include some who are actually in SCHIP and exclude others who are enrolled in regular Medicaid.

Sources: U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services, Medicaid Statistical Information System, FY 2005, at <<http://msis.cms.hhs.gov/>>, accessed October 2008; and SCHIP Statistical Enrollment Data System (SEDS) (February 7, 2008), at <<http://www.cms.hhs.gov/NationalSCHIPPolicy/downloads/SCHIPEverEnrolledYEARFY2007FINAL.PDF>>, accessed October 2008. Calculations by Children's Defense Fund.

In all but one state (Wyoming), Black and Hispanic babies are less likely than White babies to be born to mothers who received early prenatal care.

## Prenatal Care: 2005

	Early prenatal care <sup>1</sup>				Late or no prenatal care <sup>2</sup>			
	Total, all races <sup>3</sup>	White, non-Hispanic	Black, non-Hispanic	Hispanic <sup>4</sup>	Total, all races <sup>3</sup>	White, non-Hispanic	Black, non-Hispanic	Hispanic <sup>4</sup>
Alabama	83.1%	89.3%	77.0%	51.5%	4.1%	1.9%	4.6%	21.9%
Alaska	80.2	85.6	82.1	78.4	4.9	3.3	6.0	8.2
Arizona	77.7	87.5	77.4	69.5	6.2	2.8	5.8	8.9
Arkansas	80.6	84.2	74.6	68.1	4.7	3.4	7.1	8.4
California	86.6	90.1	82.8	84.5	2.7	2.1	3.5	3.1
Colorado	80.1	85.6	75.5	70.0	4.5	2.8	6.4	7.5
Connecticut	86.8	92.0	75.5	76.0	1.9	1.2	3.6	3.0
Delaware	81.9	88.2	77.9	62.6	4.9	2.3	5.0	15.3
District of Columbia	77.5	92.0	73.8	62.3	5.1	1.3	6.3	8.0
Florida	72.2	77.5	63.4	69.7	6.7	4.9	9.8	7.6
Georgia	83.6	89.6	79.1	72.9	3.8	2.1	4.7	7.6
Hawaii	81.5	85.2	82.4	81.4	3.6	2.4	—	3.1
Idaho	71.2	74.1	58.8	57.7	5.9	5.0	—	9.8
Illinois	86.0	90.8	75.7	82.2	2.6	1.5	5.8	2.8
Indiana	79.9	83.8	66.0	63.6	4.2	3.1	8.4	8.6
Iowa	87.6	89.6	76.0	74.2	2.2	1.7	5.5	5.2
Kansas	76.6	80.8	67.8	59.8	4.8	3.5	8.3	9.4
Kentucky	73.8	75.4	68.4	54.8	5.3	4.7	7.6	10.6
Louisiana	87.2	92.9	79.0	85.6	2.7	1.2	4.9	3.1
Maine	88.1	88.3	79.1	85.0	1.7	1.6	—	—
Maryland	81.3	89.2	75.1	63.1	4.3	2.1	6.4	8.1
Massachusetts	89.3	92.1	80.5	82.5	2.2	1.6	5.1	3.4
Michigan	85.6	89.6	71.7	79.0	3.0	2.0	6.9	3.8
Minnesota	86.2	90.0	75.3	71.2	2.3	1.4	4.7	5.3
Mississippi	84.2	90.5	77.7	73.7	3.0	1.6	4.3	8.4
Missouri	87.8	89.9	80.3	77.5	2.3	1.8	4.4	3.7
Montana	84.0	87.1	81.0	77.4	2.7	1.6	—	—
Nebraska	75.3	78.6	66.5	62.4	4.5	3.8	6.7	7.0
Nevada	74.0	82.4	68.9	64.0	8.2	5.3	10.6	11.3
New Hampshire	82.4	83.7	52.2	70.1	3.3	3.0	12.4	4.9
New Jersey	78.7	88.1	62.9	66.6	4.8	2.4	10.3	7.0
New Mexico	71.2	79.1	70.8	69.4	7.7	4.5	5.5	8.2
New York (excluding New York City)	77.2	82.2	61.5	63.0	4.3	3.0	9.4	7.0
New York City	80.2	88.1	75.3	77.9	4.9	2.3	7.2	5.5
North Carolina	83.5	90.2	76.7	68.8	2.9	1.6	4.7	5.5
North Dakota	85.9	88.7	83.2	79.0	2.7	1.7	—	—
Ohio	87.1	89.2	78.3	78.2	2.9	2.2	5.8	5.3
Oklahoma	77.3	81.5	71.8	65.6	5.5	4.6	7.0	7.2
Oregon	80.9	84.4	71.3	70.1	4.1	3.3	5.9	6.1
Pennsylvania	73.2	78.4	56.6	55.8	6.2	4.6	12.1	10.1
Rhode Island	89.3	92.4	83.3	85.4	2.2	1.4	4.6	3.1
South Carolina	69.0	76.3	62.0	49.1	7.4	5.0	9.2	15.7
South Dakota	79.5	85.0	58.2	62.4	3.6	1.9	—	6.1
Tennessee	68.8	76.3	53.2	41.3	8.0	4.8	13.9	22.1
Texas	64.1	74.1	57.2	57.9	11.1	6.7	14.1	13.8
Utah	80.2	84.0	54.9	65.3	4.3	3.0	15.7	8.3
Vermont	—	—	—	—	—	—	—	—
Virginia	85.0	90.5	79.9	68.6	3.8	2.1	5.2	8.4
Washington	71.2	74.9	65.3	60.9	6.3	5.1	8.0	9.3
West Virginia	84.4	85.0	71.7	75.3	2.7	2.6	5.9	—
Wisconsin	85.5	88.8	76.8	72.8	2.9	2.3	5.4	4.9
Wyoming	84.9	87.0	90.2	77.4	3.3	2.7	—	4.8

<sup>1</sup> Care begun in the first trimester (first three months) of pregnancy

<sup>2</sup> Care begun in the last trimester (last three months) of pregnancy, or not at all

<sup>3</sup> Includes races other than White and Black

<sup>4</sup> Persons of Hispanic origin can be of any race.

— Number of births too small to calculate a stable rate.

Note: Prior to 2003, information on start of prenatal care was obtained from the mother. Starting in 2003, some states began to use medical records for this information. These two methods produce different results, and hence, the data from these two systems cannot be combined to produce national estimates of prenatal care. In addition, Vermont switched systems during 2005; no annual percentages can be calculated for this state. Finally, New York City's vital statistics system is separate from that of the rest of New York State. New York State switched to the new system in 2004; New York City still used the old system in 2005. No overall percentages can be calculated for New York.

Source: U.S. Department of Health and Human Services, National Center for Health Statistics, *National Vital Statistics Report*, Vol. 56, No. 6, "Births: Final Data for 2005" (December 5, 2007), Tables 26a and 26b.

About 1 in 12 babies born in the United States is low birthweight. Black babies are about twice as likely as White or Hispanic babies to have low birthweight. The United States ranks 22<sup>nd</sup> in low birthweight rates among industrialized countries.

## Low Birthweight<sup>1</sup> Babies: 2005

	Total, all races <sup>2</sup>		White, non-Hispanic		Black, non-Hispanic		Hispanic <sup>3</sup>	
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	10.7%	48	8.8%	46	15.5%	40	7.2%	28
Alaska	6.1	1	5.7	2	15.5	40	5.4	2
Arizona	6.9	12	6.9	18	13.0	11	6.5	15
Arkansas	8.9	38	7.7	35	14.5	31	7.2	28
California	6.9	12	6.5	9	12.6	9	6.2	11
Colorado	9.2	41	8.9	50	15.3	38	8.7	44
Connecticut	8.0	21	6.8	15	13.5	18	8.3	40
Delaware	9.5	43	7.7	35	14.9	35	7.2	28
District of Columbia	11.2	49	7.1	24	14.1	25	7.0	23
Florida	8.7	36	7.6	34	13.6	21	7.0	23
Georgia	9.5	43	7.5	32	14.4	29	6.1	6
Hawaii	8.2	24	6.6	11	10.8	4	8.7	44
Idaho	6.7	9	6.7	14	—	—	6.5	15
Illinois	8.5	33	7.3	29	15.1	37	6.7	19
Indiana	8.3	27	7.8	38	13.4	16	6.7	19
Iowa	7.2	17	7.0	20	12.5	8	6.1	6
Kansas	7.2	17	6.9	18	13.7	23	5.8	5
Kentucky	9.1	39	8.8	46	13.5	18	7.0	23
Louisiana	11.5	50	8.7	44	16.0	42	7.2	28
Maine	6.8	10	6.8	15	—	—	—	—
Maryland	9.1	39	7.1	24	13.1	12	7.2	28
Massachusetts	7.9	20	7.3	29	11.9	7	8.3	40
Michigan	8.3	27	7.0	20	14.7	33	6.5	15
Minnesota	6.5	6	6.0	3	11.3	5	5.7	3
Mississippi	11.8	51	8.7	44	16.1	43	5.1	1
Missouri	8.1	23	7.0	20	14.3	28	6.3	12
Montana	6.6	7	6.3	6	—	—	8.1	38
Nebraska	7.0	14	6.5	9	13.1	12	6.5	15
Nevada	8.3	27	7.8	38	14.8	34	6.9	22
New Hampshire	7.0	14	6.8	15	—	—	7.5	35
New Jersey	8.2	24	7.1	24	13.4	16	7.3	34
New Mexico	8.5	33	8.8	46	14.4	29	8.4	42
New York	8.3	27	7.0	20	13.2	15	7.8	37
North Carolina	9.2	41	7.9	42	14.6	32	6.3	12
North Dakota	6.4	5	6.3	6	—	—	—	—
Ohio	8.7	36	7.8	38	13.9	24	7.1	26
Oklahoma	8.0	21	7.5	32	14.2	26	6.7	19
Oregon	6.1	1	6.0	3	11.4	6	5.7	3
Pennsylvania	8.4	32	7.3	29	13.5	18	8.8	46
Rhode Island	7.8	19	7.1	24	10.3	2	8.6	43
South Carolina	10.2	47	7.8	38	15.3	38	7.2	28
South Dakota	6.6	7	6.6	11	—	—	—	—
Tennessee	9.5	43	8.4	43	14.9	35	6.1	6
Texas	8.3	27	7.7	35	14.2	26	7.5	35
Utah	6.8	10	6.6	11	10.6	3	7.1	26
Vermont	6.2	4	6.2	5	—	—	—	—
Virginia	8.2	24	7.2	28	12.7	10	6.1	6
Washington	6.1	1	5.6	1	9.8	1	6.1	6
West Virginia	9.6	46	9.4	51	13.1	12	—	—
Wisconsin	7.0	14	6.3	6	13.6	21	6.4	14
Wyoming	8.6	35	8.8	46	—	—	8.2	39
United States	8.2		7.3		14.0		6.9	

<sup>1</sup> Birthweight less than 2,500 grams (5 lbs. 8 oz.)

<sup>2</sup> Includes races other than White and Black

<sup>3</sup> Persons of Hispanic origin can be of any race.

—Number of low birthweight births too small to calculate a stable rate.

Source: U.S. Department of Health and Human Services, National Center for Health Statistics, *National Vital Statistics Report*, Vol. 56, No. 6, "Births: Final Data for 2005" (December 5, 2007), Table 36. Ranks calculated by Children's Defense Fund.

The infant mortality rate in the District of Columbia is three times as high as that in Utah. Infant mortality rates are more than twice as high for Black infants as for White infants. The United States infant mortality rate ranks 25<sup>th</sup> among industrialized countries.

## Infant Deaths: 2005

	Total, all races <sup>1</sup>			White			Black		
	Number of infant deaths	Infant mortality rate <sup>2</sup>	Rank	Number of infant deaths	Infant mortality rate <sup>2</sup>	Rank	Number of infant deaths	Infant mortality rate <sup>2</sup>	Rank
Alabama	568	9.40	47	296	7.18	47	266	14.67	20
Alaska	62	5.93	14	31	4.74	4	4	—	—
Arizona	662	6.88	27	549	6.60	37	46	12.62	9
Arkansas	309	7.88	37	196	6.36	33	111	14.85	21
California	2,930	5.34	7	2,232	5.01	8	440	13.64	12
Colorado	444	6.44	18	379	6.03	28	51	16.33	24
Connecticut	243	5.82	12	167	4.91	7	71	13.45	11
Delaware	105	9.02	46	49	5.98	26	55	18.89	34
District of Columbia	112	14.05	51	21	—	—	91	16.95	28
Florida	1,629	7.20	29	916	5.67	17	679	12.02	7
Georgia	1,159	8.15	42	537	5.90	25	580	12.60	8
Hawaii	116	6.47	20	32	6.26	32	5	—	—
Idaho	141	6.11	16	134	6.06	30	1	—	—
Illinois	1,328	7.42	34	791	5.70	18	502	16.35	25
Indiana	698	8.01	39	526	6.95	44	168	17.01	29
Iowa	210	5.34	7	185	5.05	11	21	—	—
Kansas	294	7.37	33	233	6.64	38	55	17.59	31
Kentucky	375	6.64	23	303	6.01	27	67	13.15	10
Louisiana	613	10.06	49	249	7.04	45	359	14.87	22
Maine	97	6.87	26	93	6.88	42	2	—	—
Maryland	547	7.30	31	219	5.06	12	308	11.61	6
Massachusetts	396	5.15	4	302	4.84	6	72	8.18	1
Michigan	1,012	7.92	38	580	5.80	21	411	18.26	33
Minnesota	362	5.10	3	261	4.52	3	73	10.58	3
Mississippi	481	11.35	50	153	6.64	38	321	17.20	30
Missouri	590	7.50	36	412	6.36	33	171	14.63	19
Montana	81	6.99	28	66	6.66	40	0	—	—
Nebraska	147	5.62	9	120	5.17	13	18	—	—
Nevada	215	5.77	10	160	5.22	14	44	13.67	13
New Hampshire	76	5.27	6	68	5.01	8	3	—	—
New Jersey	595	5.23	5	332	4.02	1	220	11.01	5
New Mexico	177	6.14	17	134	5.56	16	9	—	—
New York	1,431	5.81	11	855	5.03	10	507	9.33	2
North Carolina	1,083	8.80	44	584	6.52	36	465	16.35	25
North Dakota	50	5.96	15	42	5.84	23	0	—	—
Ohio	1,225	8.26	43	809	6.71	41	408	16.92	27
Oklahoma	417	8.05	40	291	7.27	48	74	15.35	23
Oregon	269	5.86	13	243	5.85	24	10	—	—
Pennsylvania	1,061	7.30	31	716	6.18	31	329	14.12	18
Rhode Island	82	6.46	19	62	5.79	20	15	—	—
South Carolina	543	9.41	48	257	7.12	46	281	13.80	14
South Dakota	83	7.24	30	56	6.04	29	1	—	—
Tennessee	724	8.86	45	455	7.41	49	258	13.96	15
Texas	2,537	6.57	21	1,872	5.72	19	620	14.07	16
Utah	230	4.46	1	215	4.39	2	1	—	—
Vermont	42	6.67	24	39	6.39	35	2	—	—
Virginia	781	7.47	35	431	5.80	21	323	14.10	17
Washington	421	5.09	2	327	4.81	5	46	10.87	4
West Virginia	169	8.11	41	158	7.93	50	11	—	—
Wisconsin	469	6.61	22	329	5.44	15	120	17.66	32
Wyoming	49	6.77	25	47	6.94	43	0	—	—
United States	28,440	6.87		18,514	5.73		8,695	13.73	

<sup>1</sup> Includes races other than Black and White

<sup>2</sup> Infant deaths (deaths under 1 year of age) per 1,000 live births

—Number of infant deaths too small to calculate a reliable rate.

Source: U.S. Department of Health and Human Services, National Center for Health Statistics, *National Vital Statistics Report*, Vol. 56, No. 10, "Deaths: Final Data for 2005" (January 2008), Table 32. Ranks calculated by Children's Defense Fund.



More than 10 percent of babies in Mississippi, Louisiana, Alabama and the District of Columbia are born at low birthweight.

**Highest Percentage of Low Birthweight Births:  
Top 10 States (plus the District of Columbia) in 2005**

Mississippi	11.8%
Louisiana	11.5
District of Columbia	11.2
Alabama	10.7
South Carolina	10.2
West Virginia	9.6
Tennessee	9.5
Georgia	9.5
Delaware	9.5
North Carolina	9.2
Colorado	9.2

Mississippi, Louisiana and the District of Columbia have the highest infant mortality rates.

**Highest Infant Mortality Rates: Top 10 States  
(plus the District of Columbia) in 2005**

District of Columbia	14.05*
Mississippi	11.35
Louisiana	10.06
South Carolina	9.41
Alabama	9.40
Delaware	9.02
Tennessee	8.86
North Carolina	8.80
Ohio	8.26
Georgia	8.15
West Virginia	8.11

\*Infant deaths before the first birthday per 1,000 live births.

Black women are more than three times as likely as White or Hispanic women to die of pregnancy or childbirth complications. More than two-thirds of Black babies are born to unmarried mothers, compared to almost half of Hispanic babies and one-fourth of White babies.

## Selected Maternal and Infant Health Indicators: 2005

Characteristic	All Races	White		Black		Native American	Asian, Pacific Islander	Hispanic*
		Total	Non-Hispanic	Total	Non-Hispanic			
Percent								
Low birthweight [1]	8.2%	7.2%	7.3%	13.6%	14.0%	7.4%	8.0%	6.9%
Very low birthweight [2]	1.5	1.2	1.2	3.2	3.3	1.2	1.1	1.2
Births to teens	10.2	9.3	7.3	16.9	17.0	17.7	3.3	14.1
Births to unmarried women	36.9	31.7	25.3	69.3	69.9	63.5	16.2	48.0
Mother's age at first birth (mean)	25.2	25.4	26.2	22.8	22.7	21.7	28.5	23.1
Per 1,000								
Infant mortality rate [3]	6.86	5.73	5.76	13.26	13.63	8.06	4.89	5.62
Per 100,000								
Maternal mortality rate [4]	15.1	11.1	11.7	36.5	39.2	na	na	9.6

\*Persons of Hispanic origin can be of any race; includes races other than White and Black.  
na – data not available

[1] Less than 2,500 grams (5 lbs., 8 oz.)

[2] Less than 1,500 grams (3 lbs., 4 oz.)

[3] Infant deaths per 1,000 live births

[4] Maternal deaths per 100,000 live births

Sources: National Center for Health Statistics, *National Vital Statistics Reports*, Vol. 56, No. 6, "Births: Final Data for 2005" (December 5, 2007), Tables 14, 15, 23 and 24; National Center for Health Statistics, *National Vital Statistics Reports*, Vol. 56, No. 10, "Deaths: Final Data for 2005" (April 24, 2008), Tables 33 and 34; and National Center for Health Statistics, *National Vital Statistics Reports*, Vol. 57, No. 2, "Infant Mortality Statistics from the 2005 Period Linked Birth/Infant Death Data Set" (July 30, 2008), Tables A and B.

After four decades of decline, the infant mortality rate increased in 2002 and stalled in 2005. Black infants are more than twice as likely as White infants to die before age 1. For two decades, the incidence of low birthweight has been increasing. The rate in 2005 was 22 percent higher than the rate in 1984.

## Infant Health: 1940–2005

### Infant Mortality Rates<sup>1</sup>

Year	Total	White	Black	Black-White Ratio	Low Birth-weight <sup>2</sup>
1940	47.0	43.2	72.9	1.69	n/a
1950	29.2	26.8	43.9	1.64	n/a
1959	26.4	23.2	44.8	1.93	n/a
1960	26.0	22.9	44.3	1.93	7.7%
1961	25.3	22.4	41.8	1.87	7.8
1962	25.3	22.3	42.6	1.91	8.0
1963	25.2	22.2	42.8	1.93	8.2
1964	24.8	21.6	42.3	1.96	8.2
1965	24.7	21.5	41.7	1.94	8.3
1966	23.7	20.6	40.2	1.95	8.3
1967	22.4	19.7	37.5	1.90	8.2
1968	21.8	19.2	36.2	1.89	8.2
1969	20.9	18.4	34.8	1.89	8.1
1970	20.0	17.8	32.6	1.83	7.9
1971	19.1	17.1	30.3	1.77	7.7
1972	18.5	16.4	29.6	1.80	7.7
1973	17.7	15.8	28.1	1.78	7.6
1974	16.7	14.8	26.8	1.81	7.4
1975	16.1	14.2	26.2	1.85	7.4
1976	15.2	13.3	25.5	1.92	7.3
1977	14.1	12.3	23.6	1.92	7.1
1978	13.8	12.0	23.1	1.93	7.1
1979	13.1	11.4	21.8	1.91	6.9
1980	12.6	10.9	22.2	2.04	6.8
1981	11.9	10.3	20.8	2.02	6.8
1982	11.5	9.9	20.5	2.07	6.8
1983	11.2	9.6	20.0	2.08	6.8
1984	10.8	9.3	19.2	2.06	6.7
1985	10.6	9.2	19.0	2.07	6.8
1986	10.4	8.8	18.9	2.15	6.8
1987	10.1	8.5	18.8	2.21	6.9
1988	10.0	8.4	18.5	2.20	6.9
1989	9.8	8.1	18.6	2.30	7.0
1990	9.2	7.6	18.0	2.37	7.0
1991	8.9	7.3	17.6	2.41	7.1
1992	8.5	6.9	16.8	2.43	7.1
1993	8.4	6.8	16.5	2.43	7.2
1994	8.0	6.6	15.8	2.39	7.3
1995	7.6	6.3	15.1	2.40	7.3
1996	7.3	6.1	14.7	2.41	7.4
1997	7.2	6.0	14.2	2.37	7.5
1998	7.2	6.0	14.3	2.38	7.6
1999	7.1	5.8	14.6	2.52	7.6
2000	6.9	5.7	14.1	2.47	7.6
2001	6.8	5.7	14.0	2.46	7.7
2002	7.0	5.8	14.4	2.48	7.8
2003	6.85	5.72	14.01	2.45	7.9
2004	6.79	5.66	13.79	2.44	8.1
2005	6.87	5.73	13.73	2.40	8.2

<sup>1</sup> Infant deaths before the first birthday per 1,000 live births

<sup>2</sup> Birthweight less than 2,500 grams (5 lbs., 8 oz.)

n/a — data not available

Source: U.S. Department of Health and Human Services, National Center for Health Statistics. Calculations by Children's Defense Fund.

Among two-year-olds, 1 in 3 is not fully immunized. More than 80 percent of two-year-old children in Connecticut and New Hampshire are fully immunized compared to fewer than half in South Dakota. On two of the recommended vaccines for one-year-old children, the U.S. ranks near the bottom of industrialized countries.

## Immunization<sup>1</sup> of Two-Year-Olds<sup>2</sup> Percent Fully Immunized

	4:3:1:3:3 series <sup>3</sup>		4:3:1:3:3:1 series <sup>4</sup>		4:3:1:3:3:1:4 series <sup>5</sup>
	1995	2007	2002	2007	2007
Alabama	45.8%	81.6%	73.3%	78.2%	67.3%
Alaska	54.3	78.6	56.2	70.1	64.4
Arizona	51.2	80.2	59.0	75.2	66.1
Arkansas	53.6	75.0	68.3	72.3	57.4
California	57.7	79.4	67.1	77.1	67.7
Colorado	51.4	78.6	56.1	78.0	64.3
Connecticut	63.9	89.3	72.8	86.8	81.2
Delaware	54.7	81.8	69.7	80.3	68.6
District of Columbia	49.8	82.8	68.3	81.6	71.0
Florida	53.4	82.4	66.4	80.3	61.8
Georgia	61.7	80.8	76.5	79.6	65.9
Hawaii	66.2	87.8	69.1	87.5	77.4
Idaho	40.7	75.8	52.6	65.6	52.9
Illinois	57.2	76.9	58.1	73.5	65.8
Indiana	41.8	76.8	59.4	74.0	61.8
Iowa	47.7	80.0	58.2	75.9	64.2
Kansas	35.7	81.7	55.1	76.0	64.8
Kentucky	59.6	80.9	63.6	78.2	63.3
Louisiana	61.8	77.7	61.9	77.0	66.9
Maine	46.6	77.6	62.1	72.9	67.0
Maryland	59.2	92.4	70.7	91.3	79.9
Massachusetts	70.7	83.9	78.0	77.9	76.0
Michigan	46.7	80.6	71.7	78.8	66.9
Minnesota	41.2	84.7	61.5	80.5	72.8
Mississippi	38.1	78.7	63.9	77.1	61.2
Missouri	50.5	77.2	60.1	76.1	64.7
Montana	44.7	75.0	49.4	65.3	58.0
Nebraska	49.2	85.2	64.3	82.9	74.4
Nevada	55.9	66.7	65.3	63.1	50.7
New Hampshire	72.7	93.2	66.2	90.6	80.5
New Jersey	60.5	82.3	65.5	80.5	62.3
New Mexico	43.8	78.9	59.1	76.0	65.4
New York	62.6	83.0	67.3	77.8	65.2
North Carolina	62.5	80.0	69.7	77.3	70.1
North Dakota	65.7	81.7	56.3	77.2	68.9
Ohio	47.7	80.4	63.5	77.7	64.5
Oklahoma	42.3	80.1	60.3	78.5	53.3
Oregon	56.6	72.4	60.3	70.5	62.7
Pennsylvania	62.2	81.4	67.6	78.8	68.3
Rhode Island	58.5	80.0	80.7	75.0	69.2
South Carolina	72.2	81.1	73.8	79.5	74.9
South Dakota	27.5	87.1	62.0	76.9	45.8
Tennessee	57.8	80.5	67.3	78.7	64.3
Texas	52.4	78.2	65.0	77.3	68.5
Utah	43.7	78.5	61.4	73.6	61.4
Vermont	55.8	79.8	57.7	67.3	62.7
Virginia	52.8	79.6	64.8	75.5	67.9
Washington	57.0	73.9	51.9	69.0	64.6
West Virginia	28.9	80.7	65.8	75.5	64.9
Wisconsin	53.1	79.4	67.5	77.1	69.6
Wyoming	18.9	76.8	54.1	70.2	58.7
United States	55.1	80.1	65.5	77.4	66.5

<sup>1</sup>The vaccination series in this table were the group of vaccines recommended by the Advisory Committee on Immunization Practices (ACIP) in various years. Data collection by the Centers for Disease Control changes as the recommendations are updated.

<sup>2</sup>Children between the ages of 19 and 35 months at the time of the survey.

<sup>3</sup>4:3:1:3:3 is 4 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines (DTaP/DTP/DT), 3 or more doses of any poliovirus vaccine, 1 or more doses of measles-mumps-rubella vaccine, 3 or more doses of Haemophilus influenzae type b (Hib) vaccine, and 3 or more doses of hepatitis B vaccine.

<sup>4</sup>4:3:1:3:3:1 is the 4:3:1:3:3 series plus 1 or more doses of varicella (chickenpox) vaccine.

<sup>5</sup>4:3:1:3:3:1:4 is the 4:3:1:3:3:1 series plus 4 or more doses of pneumococcal conjugate vaccine (PCV).

Source: Centers for Disease Control and Prevention, 1995, 2002 and 2007 National Immunization Surveys, at <<http://www.cdc.gov/vaccines/stats-surv/imz-coverage.htm>>, accessed October 2008.