

**Table 192. Children Immunized Against Specified Diseases: 1995 to 2009**

[In percent. Covers civilian noninstitutionalized population aged 19 months to 35 months. Based on estimates from the National Immunization Survey. The health care providers of the children are contacted to verify and/or complete vaccination information. Results are based on race/ethnic status of the child]

Vaccination	1995, total	2000, total	2009 <sup>1</sup>					
			Total	White <sup>2</sup>	Black <sup>2</sup>	Hispanic <sup>3</sup>	American Indian/Alaska Native only <sup>2</sup>	Asian <sup>2</sup>
Diphtheria-tetanus-pertussis (DTP) diphtheria-tetanus:								
3+ doses . . . . .	95.0	94.0	95.0	95.6	93.3	94.6	94.5	95.9
4+ doses . . . . .	79.0	82.0	83.9	85.8	78.6	82.9	82.1	86.6
Polio: 3+ doses . . . . .	88.0	90.0	92.8	93.3	90.9	92.5	92.2	94.0
Measles, mumps, rubella vaccine . . . . .	90.0	91.0	90.0	90.8	88.2	89.3	94.9	90.7
Hib: 3+ doses <sup>4</sup> . . . . .	92.0	93.0	92.4	92.3	91.6	92.6	92.5	93.1
Hepatitis B: 3+ doses . . . . .	68.0	90.0	92.4	92.3	91.6	92.6	92.5	93.1
Varicella <sup>5</sup> . . . . .	(NA)	68.0	89.6	89.2	88.2	90.7	89.2	89.5
PCV: 3+ doses <sup>6</sup> . . . . .	(X)	(X)	92.6	93.2	91.5	92.7	94.4	88.5
4+ DTP/3+ polio/1+ MMR/3+ Hib <sup>7</sup> . . . . .	74.0	76.0	73.4	73.9	68.9	74.7	77.4	73.3
4+ DTP/3+ polio/1+ MMR/3+ Hib/3+ HepB <sup>8</sup> . . . . .	55.1	72.8	71.9	71.9	67.9	73.9	76.8	72.0

NA Not available. X Not applicable. <sup>1</sup> Children in the first quarter 2009—fourth quarter 2009 National Immunization Survey were born between January 2006 and June 2008. <sup>2</sup> Non-Hispanic. <sup>3</sup> Children of Hispanic origin may be any race. <sup>4</sup> Haemophilus influenzae type B. <sup>5</sup> Data collection for varicella (chicken pox) began in July 1996. <sup>6</sup> PCV = Pneumococcal conjugate vaccine. <sup>7</sup> MMR = Measles, mumps, and rubella. <sup>8</sup> Children are considered immunized with this series.

Source: U.S. Centers for Disease Control and Prevention, Atlanta, GA, National Immunization Program, Data and Statistics, *Immunization Coverage in the U.S.* See also <<http://www.cdc.gov/vaccines/stats-surv/immz-coverage.htm#nis>>.

**Table 193. Asthma Incidence Among Children Under 18 Years of Age by Selected Characteristics: 2009**

[In thousands, except percent (73,996 represents 73,996,000). Based on the National Health Interview Survey, a sample survey of the civilian noninstitutionalized population; see Appendix III]

Selected characteristic	Total	Ever told had asthma		Still have asthma	
		Number <sup>1</sup>	Percent <sup>2</sup>	Number <sup>1</sup>	Percent <sup>2</sup>
<b>Total<sup>3</sup></b> . . . . .	<b>73,996</b>	<b>10,196</b>	<b>13.8</b>	<b>7,111</b>	<b>9.6</b>
<b>SEX<sup>4</sup></b>					
Male . . . . .	37,818	6,210	16.6	4,268	11.4
Female . . . . .	36,177	3,986	11.1	2,843	7.9
<b>AGE</b>					
0 to 4 years old . . . . .	21,134	1,668	7.9	1,332	6.3
5 to 11 years old . . . . .	27,943	4,246	15.2	2,997	10.7
12 to 17 years old . . . . .	24,918	4,282	17.2	2,781	11.2
<b>RACE</b>					
Race Alone <sup>4,5</sup> . . . . .	71,276	9,719	13.8	6,734	9.5
White . . . . .	55,807	6,829	12.3	4,544	8.2
Black or African American . . . . .	11,293	2,441	21.9	1,893	17.0
American Indian or Alaska Native . . . . .	795	75	<sup>6</sup> 10.1	<sup>6</sup> 57	<sup>6</sup> 7.5
Asian . . . . .	3,023	347	11.3	232	7.6
Native Hawaiian or Other Pacific Islander . . . . .	358	<sup>6</sup> 27	<sup>6</sup> 11.3	(B)	(B)
Two or more races <sup>4,7</sup> . . . . .	2,720	476	18.1	377	14.1
<b>HISPANIC ORIGIN AND RACE<sup>4,8</sup></b>					
Hispanic or Latino . . . . .	16,522	2,051	12.9	1,276	7.9
Mexican or Mexican American . . . . .	11,476	1,153	10.4	757	6.7
Not Hispanic or Latino . . . . .	57,474	8,145	14.2	5,835	10.2
White, single race . . . . .	40,952	5,056	12.3	3,473	8.4
Black or African American, single race . . . . .	10,544	2,300	22.1	1,788	17.3

B Figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Unknowns for the columns are not included in the frequencies, but they are included in the "Total" column. <sup>2</sup> Unknowns for the column variables are not included in the denominators when calculating percentages. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> Estimates are age-adjusted to the 2000 projected U.S. standard population using age groups 0–4 years, 5–11 years, and 12–17 years. <sup>5</sup> Refers to persons who indicated only a single race group. <sup>6</sup> Figures do not meet standard of reliability or precision. <sup>7</sup> Refers to all persons who indicated more than one race group. <sup>8</sup> Persons of Hispanic or Latino origin may be any race or combination of races.

Source: National Center for Health Statistics, Summary Health Statistics for U.S. Children: *National Health Interview Survey, 2009*, Vital and Health Statistics, Series 10, Number 247, 2010. See also <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_247.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_247.pdf)>.