

**Table 188. Children Immunized Against Specified Diseases: 1995 to 2008**

[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	2008 <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	96.2	96.2	94.6	96.6	93.0	98.6
4+ doses.....	79.0	82.0	84.6	85.0	80.1	84.9	82.0	92.3
Polio: 3+ doses.....	88.0	90.0	93.6	93.6	91.5	94.3	90.6	96.5
Measles, mumps, rubella vaccine	90.0	91.0	92.1	91.3	92.0	92.8	95.8	94.7
Hib: 3+ doses <sup>4</sup> .....	92.0	93.0	90.9	90.8	88.6	91.9	88.9	92.6
Hepatitis B: 3+ doses.....	68.0	90.0	93.5	93.4	92.1	93.7	91.5	97.5
Varicella <sup>5</sup> .....	(NA)	68.0	90.7	89.8	90.4	91.8	93.8	94.2
PCV: 3+ doses <sup>6</sup> .....	(X)	(X)	92.8	92.8	90.9	94.1	86.7	91.2
4+ DTP/3+ polio/1+ MMR/3+ Hib <sup>7</sup>	74.0	76.0	79.6	79.3	75.8	80.7	79.3	84.8
4+ DTP/3+ polio/1+ MMR/3+ Hib/3+ HepB <sup>8</sup>	55.1	72.8	78.2	77.8	74.2	79.4	78.7	84.2

NA Not available. X Not applicable. <sup>1</sup> Children in the Q1<sup>2</sup>008–Q4<sup>2</sup>008 National Immunization Survey were born between January 2005 and June 2007. <sup>2</sup> Non-Hispanic. <sup>3</sup> Children of Hispanic ethnicity 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/imz-coverage.htm#nis>>.

**Table 189. Asthma Incidence Among Children Under 18 Years of Age by Selected Characteristics: 2008**

[In thousands, except percent (73,859 represents 73,859,000). 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>73,859</b>	<b>10,190</b>	<b>13.9</b>	<b>6,953</b>	<b>9.5</b>
<b>SEX <sup>4</sup></b>					
Male.....	37,750	6,184	16.5	4,293	11.5
Female.....	36,109	4,006	11.2	2,660	7.4
<b>AGE</b>					
0 to 4 years old.....	20,800	1,499	7.2	1,276	6.2
5 to 11 years old.....	28,250	4,573	16.2	3,159	11.2
12 to 17 years old.....	24,809	4,118	16.6	2,518	10.2
<b>RACE</b>					
Race Alone <sup>4, 5</sup> .....	71,151	9,702	13.7	6,608	9.4
White.....	55,555	6,837	12.4	4,544	8.2
Black or African American.....	11,337	2,384	21.2	1,753	15.6
American Indian or Alaska Native.....	1,178	<sup>6</sup> 218	18.2	<sup>6</sup> 193	15.8
Asian.....	2,911	191	6.5	107	3.6
Native Hawaiian or Other Pacific Islander.....	170	(B)	42.6	(B)	(B)
Two or more races <sup>4, 7</sup> .....	2,708	488	19.7	345	13.7
<b>HISPANIC ORIGIN AND RACE: <sup>4, 8</sup></b>					
Hispanic or Latino.....	15,803	1,725	11.2	1,055	6.8
Mexican or Mexican American.....	10,766	1,044	9.9	638	6.0
Not Hispanic or Latino.....	58,056	8,465	14.6	5,898	10.2
White, single race.....	41,294	5,356	13.0	3,638	8.8
Black or African American, single race.....	10,837	2,283	21.2	1,698	15.7

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 of any race or combination of races.

Source: National Center for Health Statistics, Summary Health Statistics for U.S. Children: *National Health Interview Survey, 2008*, Vital and Health Statistics, Series 10, Number 244, 2009. See also <[http://www.cdc.gov/nchs/data/series/sr\\_10/sr10\\_244.pdf](http://www.cdc.gov/nchs/data/series/sr_10/sr10_244.pdf)>.