

**Estimated Vaccination Coverage* with Individual Vaccines and Selected Vaccination Series
By 13 Months of Age by State and Immunization Action Plan Area --
US, National Immunization Survey, Q1/1997-Q4/1997†**

	3+DTP‡	2+Polio§	1+MMR¶	3+Hib††	2+HepB§§
US National	88.6±0.7†††	93.4±0.6	31.2±1.0	85.1±0.8	89.9±0.7
Alabama	95.4±2.4	97.4±1.6	40.2±5.6	93.4±2.7	92.6±3.1
AL-Jefferson County	93.1±2.9	97.1±1.9	32.1±5.8	91.3±3.2	95.8±2.3
AL-Rest of State	95.9±2.8	97.5±1.9	41.7±6.5	93.8±3.2	92.1±3.6
Alaska	87.9±4.2	92.4±3.4	24.2±5.4	63.3±6.0	94.0±3.1
Arizona	85.0±3.6	88.0±3.2	26.7±4.3	81.9±3.8	86.6±3.3
AZ-Maricopa County	83.3±5.3	86.2±4.7	29.3±6.2	80.7±5.4	86.2±4.7
AZ-Rest of State	87.5±4.3	90.9±3.7	22.7±5.3	83.8±4.7	87.3±4.4
Arkansas	86.4±4.1	93.8±3.0	25.5±5.3	84.0±4.4	94.3±2.9
California	87.2±2.9	93.6±2.1	41.5±4.1	84.5±3.2	86.8±3.1
CA-Los Angeles County	87.0±5.1	94.7±3.4	55.0±7.4	85.7±5.2	88.7±4.8
CA-San Diego County	85.8±4.5	91.1±3.6	59.6±6.2	82.7±4.9	88.6±4.0
CA-Santa Clara County	91.4±4.1	93.0±3.7	23.6±5.3	86.2±4.8	94.3±3.0
CA-Rest of State	87.2±4.4	93.3±3.2	32.5±6.0	83.8±4.9	84.8±4.8
Colorado	87.8±4.2	90.6±3.8	25.1±5.4	85.9±4.5	89.9±3.7
Connecticut	95.2±2.7	97.8±1.6	21.4±4.8	91.7±3.3	94.7±2.6
Delaware	92.7±3.5	97.4±2.0	24.7±5.6	88.6±4.2	93.4±3.3
District of Columbia	80.5±5.7	89.0±4.5	16.6±4.9	78.1±5.9	88.6±4.6
Florida	86.9±3.9	95.4±2.0	36.8±4.8	81.8±4.4	88.4±3.4
FL-Miami-Dade County	89.4±4.7	93.7±3.3	41.4±6.9	85.7±5.1	86.0±4.9
FL-Duval County	88.7±4.7	92.6±3.9	48.9±6.9	85.5±5.0	91.7±4.3
FL-Rest of State	86.2±5.0	96.0±2.5	34.8±6.0	80.6±5.6	88.7±4.3
Georgia	93.3±2.4	95.5±2.1	30.3±4.8	90.6±2.9	94.0±2.7
GA-Fulton/DeKalb Counties	90.4±3.8	91.5±3.9	34.3±6.3	86.1±4.7	91.7±3.7
GA-Rest of State	94.0±2.8	96.4±2.5	29.4±5.8	91.7±3.5	94.6±3.2
Hawaii	88.3±4.5	91.4±4.1	59.5±6.7	84.9±5.0	90.4±4.3
Idaho	80.5±4.9	90.0±3.6	24.3±4.8	78.0±5.1	88.2±3.8
Illinois	89.0±3.6	90.7±3.3	29.3±4.6	86.6±3.8	88.2±3.4
IL-City of Chicago	83.4±6.5	88.1±5.8	37.5±7.1	79.3±6.7	82.9±6.2
IL-Rest of State	91.3±4.4	91.8±4.0	25.9±5.7	89.7±4.5	90.5±4.1
Indiana	84.2±3.9	90.9±3.0	19.2±4.0	81.1±4.1	87.2±3.6
IN-Marion County	91.0±4.1	92.3±3.8	21.1±5.6	87.7±4.6	92.5±3.4
IN-Rest of State	82.9±4.6	90.6±3.5	18.8±4.7	79.7±4.8	86.1±4.2
Iowa	94.2±2.7	93.4±3.0	23.1±4.9	92.6±2.9	91.5±3.2
Kansas	89.9±3.7	94.8±2.5	31.5±5.7	88.1±4.0	92.2±3.3
Kentucky	90.3±4.0	95.3±2.6	10.9±3.9	86.9±4.5	91.1±4.0
Louisiana	87.9±4.0	93.2±3.0	33.7±5.7	84.6±4.3	93.6±2.9
LA-Orleans Parish	83.9±5.9	90.0±4.8	32.9±7.2	78.7±6.4	86.9±5.3
LA-Rest of State	88.5±4.5	93.6±3.4	33.8±6.4	85.4±4.8	94.6±3.3
Maine	94.4±2.8	96.7±1.9	32.2±5.4	91.7±3.3	91.1±3.2
Maryland	92.0±3.4	93.1±3.2	28.9±4.8	89.2±3.7	91.2±3.4
MD-City of Baltimore	90.1±4.8	91.8±4.1	37.0±7.5	87.9±5.1	88.6±5.4
MD-Rest of State	92.4±3.9	93.4±3.7	27.4±5.5	89.4±4.2	91.7±3.9
Massachusetts	96.8±2.0	96.2±2.2	21.3±4.2	93.8±2.7	95.9±2.2
MA-City of Boston	95.0±2.8	97.6±1.9	34.8±6.1	94.3±2.9	95.4±2.4
MA-Rest of State	97.0±2.2	96.0±2.4	19.7±4.7	93.7±3.0	95.9±2.4
Michigan	86.2±3.6	91.9±2.8	20.0±4.2	80.5±4.1	87.7±3.4
MI-City of Detroit	73.9±7.0	85.6±5.2	16.2±4.7	62.5±7.4	80.8±6.4
MI-Rest of State	88.1±4.0	92.9±3.2	20.6±4.8	83.3±4.6	88.8±3.7
Minnesota	88.5±4.2	92.6±3.4	22.1±5.0	84.8±4.6	79.7±5.2
Mississippi	85.8±5.3	92.2±3.5	35.8±6.0	84.1±5.3	91.1±3.5
Missouri	90.2±3.9	94.0±3.3	34.3±6.0	87.4±4.3	90.2±3.9
Montana	87.0±4.1	91.9±3.3	13.7±4.0	83.6±4.4	89.1±3.5
Nebraska	86.0±4.3	95.2±2.8	14.3±4.1	83.0±4.6	87.3±4.0
Nevada	79.7±5.0	87.3±4.6	27.4±5.6	76.7±5.4	90.5±3.7
New Hampshire	94.6±2.7	94.9±2.6	24.5±5.1	92.5±3.1	94.7±2.7
New Jersey	89.3±4.5	93.3±4.0	22.9±6.2	81.7±5.3	90.7±5.1
NJ-City of Newark	79.2±7.9	87.0±6.6	30.6±7.9	68.3±8.6	93.3±4.2
NJ-Rest of State	89.8±4.7	93.7±4.1	22.5±6.5	82.4±5.6	90.5±5.4
New Mexico	88.4±4.7	92.5±4.0	34.3±6.3	83.7±5.2	89.6±4.6
New York	91.1±3.1	94.5±2.3	35.3±4.5	85.2±3.7	91.9±2.7
NY-City of New York	88.9±5.2	94.5±3.7	46.4±7.4	81.9±6.2	89.8±4.7
NY-Rest of State	93.1±3.4	94.6±2.9	25.6±5.6	88.1±4.3	93.6±3.1
North Carolina	93.5±3.6	95.1±3.0	46.4±6.2	89.8±4.3	96.0±2.9
North Dakota	92.5±3.3	94.2±3.1	12.2±3.8	90.2±3.8	93.0±3.2
Ohio	90.4±2.9	92.7±2.7	21.6±4.0	84.8±3.6	89.7±3.3
OH-Cuyahoga County	86.9±4.9	92.2±3.9	26.3±6.3	85.7±5.0	91.8±3.9
OH-Franklin County	87.9±4.3	91.2±3.7	21.4±5.3	84.7±4.7	84.3±5.3
OH-Rest of State	91.3±3.6	92.9±3.4	20.8±5.1	84.7±4.6	90.0±4.2
Oklahoma	83.6±5.2	92.4±3.6	22.1±5.3	79.0±5.7	89.6±4.1
Oregon	87.9±3.9	95.0±2.6	23.3±5.0	85.6±4.2	92.6±3.0
Pennsylvania	89.2±3.8	93.9±2.7	19.5±3.9	84.5±4.1	88.4±3.5
PA-Philadelphia County	87.9±4.3	94.5±2.8	34.8±6.5	83.0±5.0	93.5±3.4
PA-Rest of State	89.4±4.4	93.8±3.1	16.5±4.5	84.8±4.9	87.5±4.1
Rhode Island	96.3±2.3	95.5±2.6	38.4±5.8	92.0±3.2	95.2±2.5
South Carolina	89.9±3.9	93.8±3.1	29.1±5.4	88.8±4.0	93.1±3.4
South Dakota	89.5±4.1	96.6±2.8	20.9±5.2	85.7±4.5	84.8±4.7
Tennessee	91.1±2.6	94.7±2.0	22.5±3.8	87.4±3.0	91.3±2.6
TN-Davidson County	86.8±4.6	91.9±3.4	12.2±4.4	84.5±4.8	88.6±4.1
TN-Shelby County	87.7±4.7	94.7±2.9	24.4±6.2	81.7±5.3	93.8±3.0
TN-Rest of State	92.8±3.4	95.2±2.8	23.6±5.2	89.6±4.0	91.0±3.6
Texas	83.2±3.3	90.8±2.6	42.7±4.5	81.8±3.4	89.4±2.9
TX-Bexar County	88.1±4.4	94.6±3.3	46.4±7.2	87.8±4.5	94.0±3.7
TX-City of Houston	74.1±7.2	85.9±5.7	45.8±7.5	67.7±7.6	79.2±6.6
TX-Dallas County	89.1±4.2	95.6±2.5	39.5±7.2	85.2±4.8	90.7±4.1
TX-El Paso County	81.4±5.4	90.2±4.2	41.3±6.2	78.4±5.5	87.3±4.6
TX-Rest of State	83.5±4.9	90.5±3.9	42.4±6.6	83.5±4.9	90.8±4.3
Utah	84.9±4.3	90.8±3.4	42.4±5.9	81.0±4.8	83.8±4.6
Vermont	97.1±1.9	96.5±2.1	36.4±5.3	94.4±2.5	86.7±3.7
Virginia	87.3±4.3	94.4±3.1	25.1±5.3	84.9±4.6	91.3±3.7
Washington	89.6±3.1	93.8±2.5	25.1±4.1	87.9±3.2	92.4±2.6
WA-King County	90.7±4.0	93.9±3.1	24.0±5.5	88.0±4.4	91.8±3.4
WA-Rest of State	89.2±4.0	93.8±3.2	25.5±5.3	87.9±4.2	92.7±3.4
West Virginia	95.0±2.5	96.0±2.3	27.9±5.4	93.5±2.9	91.1±3.3
Wisconsin	88.5±2.9	94.3±2.0	31.2±4.2	87.3±2.9	91.7±2.6
WI-Milwaukee County	80.1±5.2	88.4±4.4	33.0±5.8	75.9±5.4	88.0±4.3
WI-Rest of State	91.1±3.4	96.1±2.2	30.6±5.2	90.7±3.4	92.8±3.1
Wyoming	88.4±4.1	93.6±3.0	19.3±4.4	86.1±4.4	88.9±3.7

* Estimate=NA (Not Available) if the unweighted sample size for the numerator was <30 or (CI half width)/Estimate >0.5 or (CI half width)>10

† Children in the Q1/1997-Q4/1997 National Immunization Survey were born between February 1994 and May 1996.

‡ Three or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/DTaP/DT)

§ Two or more doses of any poliovirus vaccine

¶ 1+MMR - One or more doses of measles-mumps-rubella vaccine. This dose is recommended to be administered between 12 and 15 months of age.

Previous reports of vaccination coverage were for measles-containing vaccine (MCV)

†† Three or more doses of *Haemophilus influenzae* type b (Hib) vaccine. The final dose is recommended to be administered between 6 and 18 months of age.

The 6-month dose may not be required depending on the manufactured type of vaccine administered at 2 and 4 months; this information is not obtained in the NIS.

§§ Two or more doses of hepatitis B vaccine

††† % ± 95% Confidence Interval