

**Estimated Vaccination Coverage\* with Individual Vaccines and Selected Vaccination Series  
Among Children 19-35 Months of Age Living Below the Poverty Level by State and Immunization Action Plan Area --  
US, National Immunization Survey, Q1/2000-Q4/2000†**

	3+DTP <sup>‡</sup>	4+DTP <sup>‡</sup>	3+Polio <sup>‡</sup>	1+MMR <sup>‡</sup>	3+Hib <sup>‡</sup>	3+HepB <sup>††</sup>	1+Var <sup>††</sup>	3:3:1 <sup>§§</sup>	4:3:1 <sup>   </sup>	4:3:1:3 <sup>¶¶</sup>	4:3:1:3:3 <sup>***</sup>
US National	91.9±1.4 <sup>†††</sup>	76.2±2.0	86.9±1.7	88.9±1.4	90.1±1.4	87.3±1.6	63.5±2.3	81.1±1.9	72.3±2.1	70.5±2.1	67.2±2.2
Alabama	91.9±6.3	76.9±9.4	85.6±7.6	80.5±8.9	95.2±4.4	84.7±8.0	77.6±9.5	74.5±9.8	NA	NA	NA
AL-Jefferson County	95.0±5.7	NA	NA	NA	94.0±6.6	86.1±8.7	NA	NA	NA	NA	NA
AL-Rest of State	91.4±7.3	NA	86.1±8.8	NA	95.4±5.0	84.5±9.3	NA	NA	NA	NA	NA
Alaska	96.5±5.0	NA	94.9±5.9	93.5±7.7	96.5±5.0	91.3±7.9	NA	89.8±9.3	NA	NA	NA
Arizona	90.0±6.2	72.9±8.9	84.7±7.3	88.2±5.7	85.9±7.1	82.7±7.6	65.6±9.2	79.5±7.7	69.5±9.0	66.8±9.1	63.1±9.2
AZ-Maricopa County	89.7±9.4	NA	NA	90.4±6.7	NA	NA	NA	NA	NA	NA	NA
AZ-Rest of State	91.9±6.8	NA	86.8±9.6	84.9±8.8	90.1±7.4	NA	NA	NA	NA	NA	NA
Arkansas	90.0±8.5	NA	92.3±7.5	90.0±7.9	89.7±8.3	87.6±9.2	NA	NA	NA	NA	NA
California	91.8±4.7	76.9±6.3	86.6±5.4	92.0±3.8	90.1±4.3	87.0±5.2	71.0±7.1	83.3±5.7	74.3±6.5	71.9±6.6	68.3±6.8
CA-Los Angeles County	91.7±5.1	73.3±9.7	85.8±7.7	90.7±6.0	87.1±6.6	86.6±6.7	79.4±8.2	81.4±8.4	NA	NA	NA
CA-San Diego County	95.9±4.4	81.6±9.3	87.9±7.5	94.5±5.0	91.7±6.2	88.5±7.1	81.2±9.3	87.0±7.7	NA	NA	NA
CA-Santa Clara County	97.8±4.3	NA	92.3±7.5	NA	NA	NA	NA	NA	NA	NA	NA
CA-Rest of State	91.0±7.4	78.5±9.2	86.6±8.2	92.5±5.5	92.0±6.3	87.8±8.0	NA	83.8±8.6	77.4±9.3	75.1±9.6	71.9±9.9
Colorado	95.9±4.6	NA	NA	94.9±7.2	97.4±5.0	NA	NA	NA	NA	NA	NA
Connecticut	93.8±8.4	NA	97.6±4.7	94.7±7.2	97.4±5.0	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	91.0±9.8	NA	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	92.9±6.0	81.1±9.1	90.3±6.3	90.9±6.5	93.5±5.3	92.5±6.3	NA	83.7±8.5	NA	NA	NA
FL-Miami-Dade County	89.2±2.5	91.0±9.0	NA	92.2±8.7	95.9±5.3	98.2±2.5	NA	NA	NA	NA	NA
FL-Duval County	89.3±9.5	NA	90.3±9.3	90.6±9.3	88.6±9.7	NA	NA	NA	NA	NA	NA
FL-Rest of State	91.9±7.8	NA	91.3±7.7	90.6±8.2	93.3±8.8	91.6±8.2	NA	NA	NA	NA	NA
Georgia	90.9±7.3	83.3±9.2	89.4±7.9	90.0±7.5	87.8±8.4	85.1±9.2	NA	85.8±8.8	82.5±9.2	NA	NA
GA-Fulton/DeKalb Counties	95.6±8.1	NA	NA	91.5±9.5	NA	NA	NA	NA	NA	NA	NA
GA-Rest of State	90.0±8.4	NA	94.8±5.2	89.8±8.6	87.3±9.6	85.6±8.6	NA	NA	NA	NA	NA
Hawaii	86.8±9.7	NA	NA	91.0±8.7	95.6±5.0	96.2±5.5	NA	91.2±7.0	NA	NA	NA
Illinois	95.7±3.4	70.4±9.8	81.6±8.5	89.5±6.1	94.5±3.8	86.7±6.8	NA	76.9±9.0	NA	NA	NA
IL-City of Chicago	93.8±4.8	NA	80.5±10.0	88.2±8.0	91.3±5.8	NA	NA	NA	NA	NA	NA
IL-Rest of State	97.5±4.8	NA	NA	90.8±9.0	97.5±4.8	92.0±8.6	NA	NA	NA	NA	NA
Indiana	93.7±7.0	NA	NA	NA	88.0±9.3	NA	NA	NA	NA	NA	NA
IN-Marion County	93.0±8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IN-Rest of State	93.8±8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa	95.4±8.8	NA	NA	93.3±9.8	95.4±8.8	95.4±8.8	NA	NA	NA	NA	NA
Kansas	93.3±9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky	90.6±8.3	NA	91.5±8.1	NA	91.5±8.1	NA	NA	NA	NA	NA	NA
Louisiana	96.7±2.3	73.9±8.3	87.3±6.0	88.6±5.5	93.9±4.3	89.2±5.3	66.9±9.9	83.6±6.6	71.3±8.5	71.3±8.5	68.5±8.6
LA-Orleans Parish	87.3±6.6	NA	78.3±9.3	78.0±9.3	87.5±6.7	NA	NA	72.0±9.8	NA	NA	NA
LA-Rest of State	98.2±2.3	74.5±9.5	88.7±6.8	90.3±6.3	94.9±4.8	92.2±5.8	NA	85.5±7.5	72.1±9.7	72.1±9.7	70.5±9.9
Maine	92.8±9.6	NA	NA	93.3±9.6	95.2±9.1	94.4±8.3	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD-City of Baltimore	94.0±5.0	78.8±8.8	91.1±6.0	93.2±5.4	90.1±7.2	86.4±8.2	88.8±6.8	86.6±7.1	75.9±9.0	NA	NA
MD-Rest of State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts	95.6±5.3	NA	93.2±7.0	97.8±1.8	98.4±1.5	94.5±5.7	NA	89.6±8.6	NA	NA	NA
MA-City of Boston	92.9±5.5	79.0±8.8	87.1±7.2	90.5±6.5	93.8±5.3	89.0±8.3	82.0±8.3	83.3±8.7	74.1±9.9	74.1±9.9	NA
MA-Rest of State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan	91.2±6.7	76.5±9.5	93.2±4.4	85.2±9.6	93.4±4.3	92.0±5.2	NA	NA	NA	NA	NA
MI-City of Detroit	88.2±8.1	NA	81.1±9.7	79.4±9.4	81.9±9.4	84.4±8.5	NA	NA	NA	NA	NA
MI-Rest of State	92.3±8.6	NA	97.7±4.3	NA	97.7±4.3	94.9±6.3	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mississippi	98.1±2.7	86.3±6.9	91.0±5.8	91.4±5.8	95.8±4.1	85.4±7.8	NA	87.5±6.8	82.3±7.5	80.1±8.0	74.2±9.3
Missouri	93.5±9.3	NA	NA	96.2±4.3	91.9±9.7	NA	NA	NA	NA	NA	NA
Montana	95.7±4.8	86.8±9.0	98.6±2.8	97.5±3.4	96.2±5.3	NA	NA	93.1±6.0	85.6±9.3	NA	NA
Nebraska	89.4±9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	82.9±10.0	NA	84.9±9.5	NA	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA	92.2±7.6	NA	NA	NA	NA	NA
NJ-City of Newark	93.4±5.7	76.8±9.3	83.5±8.4	90.7±6.0	91.4±6.8	92.6±5.6	NA	76.1±9.6	NA	NA	NA
NJ-Rest of State	NA	NA	NA	NA	NA	92.1±8.8	NA	NA	NA	NA	NA
New Mexico	87.6±7.5	NA	85.0±8.5	79.4±9.6	81.9±8.8	84.8±9.2	NA	NA	NA	NA	NA
New York	93.4±4.9	77.6±8.6	90.3±5.8	91.0±5.6	89.3±6.5	88.9±5.9	64.4±10.0	82.6±7.5	71.2±9.5	66.7±9.8	66.7±9.8
NY-City of New York	90.4±7.5	NA	86.3±9.0	88.8±8.1	84.8±10.0	87.6±8.1	NA	NA	NA	NA	NA
NY-Rest of State	97.7±4.5	NA	96.1±5.3	94.2±6.9	96.0±5.5	90.9±8.5	NA	88.0±9.4	NA	NA	NA
North Carolina	98.8±2.3	95.0±5.7	97.0±4.2	92.9±6.9	98.8±2.3	94.7±5.3	NA	92.9±9.6	90.9±7.8	90.9±7.8	86.8±9.0
North Dakota	96.2±5.2	NA	NA	NA	93.4±7.4	93.4±7.4	NA	NA	NA	NA	NA
Ohio	86.7±8.9	NA	85.4±8.0	83.6±9.3	89.0±8.4	87.5±8.3	NA	NA	NA	NA	NA
OH-Cuyahoga County	90.0±7.8	NA	82.2±9.8	85.3±8.5	91.8±7.1	NA	NA	NA	NA	NA	NA
OH-Franklin County	95.6±5.9	NA	NA	90.8±8.8	98.0±3.8	91.3±8.6	NA	NA	NA	NA	NA
OH-Rest of State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma	92.7±6.5	NA	88.1±8.1	87.7±8.2	87.4±8.5	83.2±9.5	NA	82.5±9.3	NA	NA	NA
Oregon	93.0±8.1	87.8±9.9	93.0±8.1	92.9±8.2	90.3±9.4	NA	NA	NA	NA	NA	NA
Pennsylvania	98.9±8.2	NA	86.0±9.1	89.4±8.2	89.1±8.2	86.9±9.1	NA	82.2±9.4	NA	NA	NA
PA-Philadelphia County	86.4±7.3	68.7±9.9	84.4±8.0	87.7±7.3	86.9±7.3	87.3±7.1	71.5±9.6	74.5±9.3	NA	NA	NA
PA-Rest of State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island	93.4±5.6	84.4±8.2	93.5±5.6	88.6±7.6	97.7±3.2	97.8±3.0	81.9±8.9	80.9±9.0	76.9±9.7	76.9±9.7	75.9±9.8
South Carolina	99.0±2.0	NA	99.0±2.0	93.8±6.2	98.3±2.4	95.8±5.2	NA	93.8±6.2	NA	NA	NA
South Dakota	95.5±6.2	NA	92.8±8.1	90.4±9.1	94.7±7.1	90.5±9.0	NA	87.1±9.9	NA	NA	NA
Tennessee	96.7±3.4	84.1±7.5	91.0±6.0	92.2±4.7	96.4±3.5	94.1±3.7	65.4±8.8	88.4±6.2	81.6±7.7	81.1±7.7	78.8±7.9
TN-Davidson County	95.5±5.2	85.5±8.8	NA	89.6±7.6	92.9±6.3	89.3±8.3	NA	NA	NA	NA	NA
TN-Shelby County	98.1±3.7	85.7±8.4	94.1±5.6	93.0±5.6	98.0±3.8	94.4±5.4	NA	89.5±7.2	84.1±8.6	82.1±9.2	79.3±9.7
TN-Rest of State	96.3±5.1	NA	91.6±8.8	92.2±6.8	96.3±5.1	94.7±5.2	NA	90.5±9.0	NA	NA	NA
Texas	86.6±5.7	66.7±7.6	78.4±7.0	83.5±6.1	84.1±6.1	82.2±6.0	68.6±7.5	71.8±7.3	62.0±7.8	60.1±7.8	57.1±7.8
TX-Bexar County	88.2±7.5	NA	86.3±8.0	85.0±8.0	89.0±7.4	87.8±7.6	79.8±8.8	77.3±9.4	NA	NA	NA
TX-City of Houston	88.8±7.5	NA	74.8±9.8	80.7±9.3	88.5±6.8	77.7±9.0	NA	NA	NA	NA	NA
TX-Dallas County	80.4±9.7	NA	81.5±9.0	NA	80.6±9.4	NA	NA	NA	NA	NA	NA
TX-El Paso County	91.7±5.2	75.4±7.9	90.3±5.5	88.4±6.0	92.9±4.9	92.8±5.0	75.3±7.8	82.0±7.1	73.6±8.1	71.2±8.3	68.6±8.6
TX-Rest of State	86.4±8.5	NA	NA	84.3±9.1	82.3±9.3	82.2±8.9	NA	NA	NA	NA	NA
Utah	97.1±5.6	NA	90.2±9.3	NA	94.0±8.1	NA	NA	NA	NA	NA	NA
Vermont	NA	93.2±9.5	NA	NA	93.6±9.9	NA	NA	NA	NA	NA	NA
Virginia	98.4±3.2	NA	NA	95.7±8.2	NA	92.7±9.7	NA	NA	NA	NA	NA
Washington	96.5±3.1	77.0±9.6	89.3±6.7	93.1±4.7	93.1±4.8	87.9±7.6	NA	86.6±7.3	76.4±9.7	74.9±9.9	NA
WA-King County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WA-Rest of State	98.8±2.3	NA	92.6±7.5	97.0±4.2	95.8±4.9	90.8±8.8	NA	90.8±8.2	NA	NA	NA
West Virginia	89.1±9.3	NA	NA	87.4±8.3	92.4±7.1	86.8±9.4	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	84.0±9.0	NA	NA	NA	NA	NA	NA	NA
WI-Milwaukee County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI-Rest of State	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming	94.5±6.2	NA	87.0±9.1	89.2±9.1	94.5±6.2	88.1±8.9	NA	NA	NA	NA	NA

\* 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 Q1/2000-Q4/2000 National Immunization Survey were born between February 1997 and May 1999.

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

§ Three or more doses of any poliovirus vaccine

|| One or more doses of measles-mumps-rubella vaccine; previous reports of vaccination coverage were for measles-containing vaccine (MCV)

¶ Three or more doses of Haemophilus influenzae type b (Hib) vaccine

\*\* Three or more doses of hepatitis B vaccine

†† One or more doses of varicella at or after child's first birthday, unadjusted for history of varicella illness

‡‡ Three or more doses of DTP, three or more doses of poliovirus vaccine, and one or more doses of any MCV.

§§ Four or more doses of DTP, three or more doses of poliovirus vaccine, and one or more doses of any MCV.

||| Four or more doses of DTP, three or more doses of poliovirus vaccine, one or more doses of any MCV, and three or more doses of Hib

¶¶ Four or more doses of DTP, three or more doses of poliovirus vaccine, one or more doses of any MCV, three or more doses of Hib, and three or more doses of HepB

\*\*\* % ± 95% Confidence Interval