Estimated Vaccination Coverage* with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age Living At or Above the Poverty Level by State and Immunization Action Plan Area --
US, National Immunization Survey, Q1/1995-Q4/1995[†]

	3+DTP[‡]	4+DTP[§]	3+Polio[‖]	1+MMR[¶]	3+Hib**	3+HepB[††]	1+Var[‡‡]	3:3:1[§§]	4:3:1[‖‖]	4:3:1:3[¶¶]	4:3:1:3:3***
US National	95.7±0.7[†††]	80.8±1.3	88.5±1.1	91.0±1.0	92.7±0.9	69.0±1.5	NA	NA	78.5±1.4	76.5±1.4	56.2±1.6
Alabama	95.1±5.1	79.1±8.7	86.9±6.5	86.3±6.7	92.4±5.5	63.2±9.4	NA	NA	74.8±8.8	73.0±8.8	47.0±8.8
AL-Jefferson County	98.7±1.9	87.5±5.9	90.3±5.5	93.3±4.4	96.8±2.9	63.5±8.7	NA	NA	83.1±6.6	81.8±6.7	55.7±9.3
AL-Rest of State	94.5±5.9	NA	86.3±7.5	85.1±7.7	91.7±6.4	NA	NA	NA	NA	NA	NA
Alaska	94.1±5.4	79.9±7.7	89.3±6.3	90.6±5.8	87.7±6.4	64.1±8.8	NA	NA	78.7±7.9	76.4±8.0	53.7±9.1
Arizona	92.9±3.7	77.9±6.7	87.7±5.2	83.4±6.1	90.1±4.7	72.9±6.6	NA	NA	74.6±6.9	72.4±7.0	57.7±7.4
AZ-Maricopa County	91.5±5.3	76.7±9.4	85.2±7.7	80.5±8.8	90.0±6.7	75.0±8.7	NA	NA	72.0±9.6	70.6±9.7	57.2±9.9
AZ-Rest of State	95.1±4.4	79.9±8.5	91.7±5.6	88.3±6.8	90.2±5.8	69.3±9.8	NA	NA	78.8±8.6	75.4±9.0	NA
Arkansas	92.6±4.8	78.8±7.3	89.1±5.7	88.3±5.9	89.1±5.5	68.3±8.1	NA	NA	75.0±7.7	73.6±7.8	53.0±8.8
California	95.9±3.6	79.4±6.4	87.2±5.7	92.1±4.5	94.0±4.0	71.8±7.3	NA	NA	75.4±6.8	73.2±6.9	54.4±7.8
CA-Los Angeles County	95.7±6.1	NA	NA	89.7±9.3	91.2±8.7	NA	NA	NA	NA	NA	NA
CA-San Diego County	91.9±6.5	79.6±9.3	88.5±7.3	93.1±6.6	87.8±7.7	NA	NA	NA	75.1±10.0	NA	NA
CA-Santa Clara County	95.6±4.1	78.6±8.2	87.7±6.9	91.2±6.5	90.1±5.9	75.6±8.3	NA	NA	78.6±8.2	73.7±8.6	61.2±9.1
CA-Rest of State	96.6±5.2	78.3±9.4	86.6±8.2	92.9±6.3	96.3±5.4	NA	NA	NA	74.0±9.8	72.8±9.9	NA
Colorado	96.9±2.6	81.7±6.7	91.5±4.4	90.1±4.9	94.2±4.6	62.4±8.2	NA	NA	79.7±6.9	77.3±7.5	51.9±8.5
Connecticut	99.2±1.6	94.0±3.9	93.8±4.0	96.5±2.9	96.8±3.3	77.7±6.9	NA	NA	91.7±4.5	89.2±5.2	68.5±7.6
Delaware	97.7±2.7	83.7±7.2	87.4±6.3	90.5±5.8	93.8±4.6	82.5±6.6	NA	NA	78.8±7.8	75.5±8.2	62.1±8.7
District of Columbia	98.4±2.3	82.0±8.4	87.9±7.9	90.2±6.2	90.6±6.7	NA	NA	NA	76.5±9.6	NA	NA
Florida	96.5±2.8	83.4±5.7	90.0±4.2	90.3±4.4	93.5±3.8	67.0±7.2	NA	NA	81.5±5.9	79.3±6.1	58.4±7.4
FL-Miami-Dade County	97.6±2.7	83.4±7.5	87.7±6.3	93.7±5.0	95.7±3.8	69.4±9.5	NA	NA	80.7±7.9	78.8±8.2	NA
FL-Duval County	95.4±4.5	80.7±7.8	82.4±7.7	90.4±5.7	92.0±5.3	75.2±8.5	NA	NA	74.2±8.7	73.2±8.8	58.3±9.7
FL-Rest of State	96.4±3.6	83.7±7.1	91.0±5.3	89.6±5.5	93.1±4.8	65.9±9.0	NA	NA	82.2±7.3	79.8±7.7	58.3±9.3
Georgia	95.1±4.2	78.2±7.9	89.1±6.8	88.4±7.1	92.3±4.5	78.0±6.6	NA	NA	77.6±7.9	75.7±7.9	60.7±8.2
GA-Fulton/DeKalb Counties	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GA-Rest of State	95.8±4.5	77.9±9.3	90.0±8.0	88.7±8.3	93.0±4.9	78.7±7.7	NA	NA	77.4±9.3	75.4±9.3	60.1±9.7
Hawaii	98.5±1.8	85.8±7.0	93.2±4.3	94.9±3.6	88.5±8.3	86.0±8.2	NA	NA	85.8±7.0	77.1±9.6	70.5±9.9
Idaho	86.6±6.1	70.0±8.0	81.4±6.8	88.4±5.5	86.0±6.1	46.9±8.4	NA	NA	68.8±8.0	68.8±8.0	38.8±8.1
Illinois	97.2±2.6	86.9±5.1	90.9±4.7	93.0±4.0	94.3±4.0	69.8±7.2	NA	NA	84.8±5.3	82.2±5.8	59.0±7.5
IL-City of Chicago	97.4±3.6	NA	88.1±8.4	93.3±5.8	96.3±4.1	NA	NA	NA	NA	NA	NA
IL-Rest of State	97.1±3.2	89.1±5.8	91.6±5.5	93.0±4.8	93.8±4.9	70.5±8.4	NA	NA	87.9±6.0	84.6±6.8	61.4±8.8
Indiana	92.3±4.3	76.7±6.4	83.6±5.7	88.6±4.7	88.6±4.8	50.4±7.0	NA	NA	75.4±6.5	74.2±6.6	39.5±6.7
IN-Marion County	96.1±3.2	82.2±7.0	91.9±4.5	92.5±4.5	90.7±6.4	67.7±9.6	NA	NA	80.3±7.2	77.5±8.1	57.8±9.8
IN-Rest of State	91.5±5.1	75.6±7.6	82.0±6.7	87.8±5.5	88.2±5.7	46.9±8.1	NA	NA	74.4±7.7	73.5±7.7	35.8±7.7
Iowa	96.0±3.3	86.4±5.1	93.7±3.9	91.5±4.1	95.6±3.4	58.3±6.9	NA	NA	86.4±5.1	86.4±5.1	51.2±7.0
Kansas	91.1±5.7	77.4±7.3	85.0±6.9	88.1±6.3	87.0±6.3	49.6±8.0	NA	NA	76.0±7.6	74.3±7.6	39.1±7.6
Kentucky	97.9±3.3	88.5±6.2	92.5±5.3	91.6±5.8	95.8±4.4	70.7±8.6	NA	NA	86.8±6.6	86.2±6.7	66.0±8.8
Louisiana	93.2±5.7	78.9±8.1	87.3±6.7	87.8±6.4	90.2±6.5	77.8±8.0	NA	NA	76.9±8.2	75.8±8.3	62.4±8.8
LA-Orleans Parish	95.9±4.1	81.0±9.4	89.0±7.2	88.8±7.0	90.8±6.9	NA	NA	NA	NA	NA	NA
LA-Rest of State	93.0±6.1	78.7±8.6	87.1±7.2	87.7±6.9	90.1±7.0	78.0±8.6	NA	NA	76.9±8.8	75.8±8.9	62.8±9.5
Maine	NA	91.1±5.1	94.9±3.9	99.5±1.0	97.0±3.2	45.4±7.8	NA	NA	89.6±5.4	88.5±5.5	43.4±7.8
Maryland	99.0±1.1	84.8±5.8	92.3±4.4	91.3±4.9	93.1±5.2	73.6±7.4	NA	NA	83.4±6.1	79.3±7.2	59.4±8.3
MD-City of Baltimore	97.1±4.0	82.8±8.8	87.7±7.9	93.2±5.6	91.4±6.9	NA	NA	NA	82.2±8.9	80.0±9.5	NA
MD-Rest of State	99.2±1.1	85.0±6.5	92.9±4.8	91.1±5.5	93.4±5.8	74.6±8.2	NA	NA	83.5±6.7	79.2±8.0	59.7±9.3
Massachusetts	98.2±2.3	85.1±5.5	92.1±4.0	95.3±3.3	97.7±2.6	81.7±5.7	NA	NA	83.5±5.6	82.9±5.7	70.7±6.7
MA-City of Boston	97.9±2.9	90.0±7.4	90.9±7.2	NA	99.0±1.9	87.1±7.9	NA	NA	88.9±7.5	88.9±7.5	80.3±9.1
MA-Rest of State	98.2±2.5	84.6±6.0	92.2±4.4	94.8±3.6	97.5±2.8	81.1±6.3	NA	NA	82.9±6.1	82.3±6.2	69.7±7.3
Michigan	92.8±4.5	76.0±7.2	78.9±7.2	89.1±5.6	88.9±5.2	59.4±8.0	NA	NA	73.4±7.5	71.7±7.6	47.8±8.1
MI-City of Detroit	88.6±7.6	NA	NA	90.5±7.2	88.6±7.6	NA	NA	NA	NA	NA	NA
MI-Rest of State	93.1±4.8	75.7±7.6	78.7±7.7	89.0±6.0	88.9±5.6	60.3±8.5	NA	NA	72.9±8.0	71.1±8.1	48.0±8.6
Minnesota	96.7±4.7	84.0±6.5	88.8±5.8	94.2±3.5	94.2±5.1	51.2±8.0	NA	NA	80.5±6.8	79.1±6.9	43.5±8.0
Mississippi	97.8±3.0	88.8±6.0	93.1±5.1	94.1±4.2	95.4±4.1	50.8±9.5	NA	NA	86.7±6.3	84.3±6.8	43.0±9.3
Missouri	95.1±4.4	84.9±6.4	92.9±4.8	94.6±4.0	91.6±5.4	70.0±8.7	NA	NA	82.7±6.7	80.4±7.1	57.9±9.1
Montana	93.2±4.7	77.5±7.0	83.4±6.4	93.0±3.9	90.8±5.3	60.1±7.9	NA	NA	76.3±7.1	74.5±7.2	48.2±8.0
Nebraska	95.9±3.7	78.0±6.8	87.5±5.6	90.5±5.0	92.1±4.8	60.7±7.7	NA	NA	76.9±6.9	73.7±7.3	48.2±7.9
Nevada	89.4±5.4	69.5±8.2	84.0±6.4	81.3±6.8	85.7±6.4	67.5±8.2	NA	NA	65.3±8.5	63.5±8.6	52.2±8.9
New Hampshire	99.6±0.7	90.8±4.6	95.4±3.1	96.3±2.8	97.5±2.2	77.8±6.5	NA	NA	89.4±4.9	88.5±5.0	71.8±7.1
New Jersey	99.6±0.6	83.7±6.9	87.8±6.5	96.5±2.9	94.4±4.5	81.6±7.7	NA	NA	83.1±6.9	79.9±7.4	69.6±8.6
NJ-City of Newark	95.9±5.3	NA	84.3±9.8	93.4±6.7	90.9±7.2	NA	NA	NA	NA	NA	NA
NJ-Rest of State	99.7±0.6	84.1±7.1	87.9±6.7	96.5±3.0	94.5±4.6	82.2±7.9	NA	NA	83.5±7.1	80.3±7.6	70.4±8.9
New Mexico	92.4±6.1	83.9±8.1	86.2±7.8	85.4±8.2	88.5±7.5	NA	NA	NA	80.5±8.9	78.3±9.0	NA
New York	97.8±2.1	81.6±5.9	89.0±5.1	89.2±5.1	95.1±3.2	80.6±5.7	NA	NA	78.0±6.4	76.8±6.5	64.7±6.9
NY-City of New York	NA	NA	91.5±6.3	95.3±4.3	97.3±3.7	NA	NA	NA	NA	NA	NA
NY-Rest of State	96.9±3.1	82.5±7.3	88.0±6.8	86.5±7.0	94.1±4.3	81.9±6.5	NA	NA	78.2±8.0	76.5±8.1	65.3±8.4
North Carolina	97.3±3.1	89.0±5.4	94.3±4.3	94.2±3.9	94.5±4.6	77.8±7.6	NA	NA	88.6±5.5	86.5±6.1	70.3±8.0
North Dakota	97.2±2.9	85.7±5.9	92.4±4.4	92.8±4.7	95.6±3.3	81.1±6.3	NA	NA	85.2±6.0	84.3±6.1	69.0±7.5
Ohio	93.4±3.8	74.2±6.2	84.3±5.4	89.8±4.5	90.1±4.4	62.5±6.5	NA	NA	72.7±6.3	71.6±6.3	49.5±6.6
OH-Cuyahoga County	94.9±5.0	77.3±9.1	85.9±8.0	92.1±6.1	88.6±7.8	NA	NA	NA	73.4±9.8	72.6±9.8	NA
OH-Franklin County	96.7±2.9	82.3±6.9	86.3±6.4	90.5±4.7	92.9±4.2	60.4±8.5	NA	NA	78.9±7.2	77.5±7.4	51.3±8.6
OH-Rest of State	92.7±4.9	72.6±7.8	83.8±6.7	89.4±5.6	90.0±5.6	63.1±8.1	NA	NA	71.8±7.9	70.6±7.9	49.3±8.2
Oklahoma	97.5±2.9	84.0±7.2	94.4±3.8	92.6±4.9	94.4±5.2	57.3±9.3	NA	NA	82.3±7.3	80.6±7.6	49.0±9.4
Oregon	89.4±5.5	75.9±7.4	83.3±6.7	88.4±5.6	84.7±6.4	68.1±8.0	NA	NA	73.7±7.6	71.3±7.8	55.7±8.4
Pennsylvania	98.2±2.2	86.4±5.1	85.8±5.1	93.2±3.9	95.2±3.2	81.6±5.7	NA	NA	81.3±5.7	79.4±5.9	67.0±7.0
PA-Philadelphia County	95.7±5.8	NA	NA	87.3±8.8	92.5±6.7	NA	NA	NA	NA	NA	NA
PA-Rest of State	98.5±2.4	87.2±5.5	86.5±5.6	93.9±4.2	95.5±3.5	82.6±6.2	NA	NA	82.4±6.3	80.3±6.5	68.5±7.6
Rhode Island	98.8±1.8	89.8±5.1	92.1±4.4	97.2±3.1	97.8±2.2	72.1±7.8	NA	NA	85.9±5.9	85.4±6.0	59.9±8.4
South Carolina	99.5±0.9	79.2±8.5	89.7±7.0	91.3±6.4	99.5±0.9	89.2±6.0	NA	NA	79.2±8.5	79.2±8.5	71.0±9.1
South Dakota	96.4±3.2	82.1±5.9	92.4±4.4	89.3±4.8	94.7±3.8	32.2±7.4	NA	NA	79.8±6.2	79.4±6.2	28.2±7.0
Tennessee	95.7±2.6	78.0±5.7	88.7±3.9	91.0±3.8	95.1±2.8	72.4±6.2	NA	NA	76.0±5.8	75.8±5.8	59.6±6.7
TN-Davidson County	91.1±5.3	78.4±7.5	81.7±7.6	89.2±5.5	89.1±5.8	70.3±8.4	NA	NA	75.4±8.3	73.9±8.4	55.8±9.2
TN-Shelby County	93.6±5.5	76.2±9.0	83.3±8.0	90.4±6.4	93.2±5.6	68.6±9.5	NA	NA	71.9±9.4	71.5±9.4	NA
TN-Rest of State	97.0±3.3	78.5±7.8	91.4±5.0	91.5±5.1	96.6±3.7	73.9±8.6	NA	NA	77.4±7.8	77.4±7.8	61.7±9.3
Texas	93.6±3.2	74.1±6.0	90.0±4.0	91.2±4.0	91.4±3.8	63.9±6.5	NA	NA	73.7±6.0	72.0±6.2	49.6±7.3
TX-Bexar County	94.2±5.1	78.6±8.5	89.1±6.6	90.2±5.9	90.4±6.3	NA	NA	NA	77.0±8.7	75.5±8.9	NA
TX-City of Houston	NA	NA	NA	88.5±9.6	NA	NA	NA	NA	NA	NA	NA
TX-Dallas County	95.0±4.7	76.4±8.7	92.1±5.2	87.5±7.0	89.4±6.1	NA	NA	NA	75.3±8.8	73.6±8.9	NA
TX-El Paso County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX-Rest of State	93.6±4.3	73.7±8.2	90.2±5.3	92.6±5.4	92.4±5.0	64.4±8.9	NA	NA	73.7±8.2	72.2±8.4	48.9±9.9
Utah	89.9±4.5	69.8±7.1	82.7±5.8	87.4±5.0	84.2±5.4	57.3±7.4	NA	NA	67.9±7.2	66.2±7.2	44.4±7.4
Vermont	98.1±1.9	92.0±4.2	94.6±3.6	97.1±2.4	97.0±2.5	64.6±7.4	NA	NA	90.7±4.5	89.6±4.7	60.1±7.6
Virginia	94.6±4.1	73.3±8.8	88.2±6.7	81.2±8.4	89.6±5.7	66.2±8.7	NA	NA	70.0±8.9	66.6±9.0	52.6±9.1
Washington	93.4±3.9	80.5±5.9	86.8±4.9	90.6±4.4	91.3±4.3	65.8±6.3	NA	NA	77.4±6.1	75.9±6.1	57.4±6.5
WA-King County	94.0±4.1	86.8±5.3	90.4±4.6	92.6±4.2	93.5±4.2	71.8±6.9	NA	NA	84.6±5.6	84.1±5.7	66.9±7.2
WA-Rest of State	93.2±5.4	77.7±8.1	85.2±6.7	89.7±6.0	90.3±5.9	63.1±8.5	NA	NA	74.2±8.3	72.3±8.4	53.3±8.7
West Virginia	97.8±2.5	83.5±6.8	89.4±5.3	92.5±5.1	95.6±3.5	40.1±8.5	NA	NA	79.0±7.4	77.3±7.5	31.4±7.9
Wisconsin	93.6±3.3	81.2±5.1	91.2±3.7	93.7±3.4	89.9±3.8	66.3±6.0	NA	NA	80.6±5.1	77.9±5.3	55.8±6.2
WI-Milwaukee County	92.5±5.1	79.4±7.4	91.0±5.3	94.9±4.1	83.9±7.0	58.8±9.0	NA	NA	78.2±7.5	72.2±8.2	45.3±8.8
WI-Rest of State	93.9±3.8	81.6±5.9	91.3±4.4	93.4±4.0	91.2±4.4	67.9±7.0	NA	NA	81.1±6.0	79.1±6.2	58.0±7.3
Wyoming	96.2±3.1	79.2±7.0	90.3±5.0	91.2±4.7	93.8±3.8	22.9±7.3	NA	NA	77.2±7.3	75.2±7.4	15.9±5.9

* 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 Q1/1995-Q4/1995 National Immunization Survey were born between February 1992 and May 1994.

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

§ Four 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)

‖ 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