Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series Among Children 19-35 Months of Age 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	94.5±0.7***	78.4±1.2	87.8±0.9	89.8±0.9	91.2±0.8	67.9±1.3	NA	NA	76.0±1.2	73.7±1.2	55.1±1.4
Alabama	94.6±4.1	78.9±6.6	86.0±5.4	88.8±4.6	90.8±4.9	60.8±7.4	NA	NA	75.1±6.7	73.1±6.8	45.8±7.0
AL-Jefferson County	97.4±2.9	89.1±4.7	92.7±4.0	93.8±3.8	95.9±3.2	59.1±7.5	NA	NA	86.8±5.0	85.6±5.1	53.9±7.6
AL-Rest of State	94.1±4.9	77.0±7.7	84.8±6.3	87.8±5.4	89.9±5.7	61.1±8.6	NA	NA	72.9±7.9	70.7±8.0	44.3±8.2
Alaska	94.5±4.2	77.6±6.9	86.8±5.7	89.9±4.9	85.9±5.8	66.8±7.4	NA	NA	75.9±7.0	74.0±7.1	54.3±7.8
Arizona	91.6±3.6	74.5±5.8	85.9±4.7	82.3±5.1	87.6±4.4	67.5±5.8	NA	NA	71.6±5.9	68.7±6.0	51.2±6.2
AZ-Maricopa County	92.9±4.5	73.9±8.4	85.7±6.6	81.5±7.4	88.7±6.0	71.9±8.0	NA	NA	70.6±8.5	66.9±8.7	51.8±8.7
AZ-Rest of State	89.9±5.9	75.4±7.5	86.3±6.3	83.5±6.5	86.1±6.3	61.3±8.4	NA	NA	73.0±7.7	71.3±7.8	50.4±8.6
Arkansas	94.5±3.1	77.2±6.5	90.0±4.6	90.4±4.5	90.3±4.3	71.6±6.4	NA	NA	74.2±6.7	73.4±6.8	53.6±7.4
California	93.2±3.1	76.8±4.8	86.4±3.9	90.3±3.6	89.8±3.5	73.0±5.2	NA	NA	73.5±5.0	70.3±5.2	57.7±5.7
CA-Los Angeles County	94.3±4.4	75.2±8.2	86.3±6.4	89.6±5.9	89.5±5.9	76.4±7.9	NA	NA	71.5±8.5	67.7±8.8	60.9±9.0
CA-San Diego County	92.1±4.8	78.3±7.1	87.7±5.7	90.0±5.4	86.9±6.3	67.3±8.1	NA	NA	74.8±7.4	71.8±7.9	57.4±8.4
CA-Santa Clara County	95.5±3.6	79.0±6.7	89.5±5.4	92.8±4.6	91.8±4.5	75.8±6.8	NA	NA	79.0±6.7	76.0±6.9	61.8±7.6
CA-Rest of State	92.6±4.9	77.3±7.3	85.9±6.1	90.6±5.4	90.3±5.2	71.7±8.2	NA	NA	74.0±7.6	71.2±7.9	55.4±8.8
Colorado	95.2±3.9	79.1±6.8	90.8±4.6	88.6±5.4	93.3±4.6	65.6±7.5	NA	NA	76.6±6.9	74.9±7.2	51.4±8.2
Connecticut	97.9±2.0	89.8±4.7	89.7±4.7	94.3±3.4	96.2±2.8	74.4±6.4	NA	NA	87.6±5.0	85.9±5.3	63.9±7.0
Delaware	94.5±4.4	76.0±7.5	83.1±6.7	84.8±6.7	90.7±5.2	76.7±7.1	NA	NA	70.9±7.8	67.5±7.9	54.7±7.9
District of Columbia	93.1±4.5	80.7±6.6	87.2±5.8	88.9±5.0	83.7±6.9	67.1±8.3	NA	NA	76.9±7.1	68.6±8.1	49.8±8.8
Florida	96.1±2.5	77.2±5.7	89.1±3.5	90.4±3.5	92.9±3.2	64.4±5.9	NA	NA	75.8±5.7	74.0±5.8	53.4±6.2
FL-Miami-Dade County	96.7±3.0	81.1±6.9	86.9±5.5	92.5±4.7	94.1±3.9	69.5±7.9	NA	NA	78.8±7.1	77.8±7.2	60.6±8.4
FL-Duval County	94.5±4.3	75.5±7.6	80.9±7.0	87.9±5.9	92.6±4.6	72.0±7.8	NA	NA	69.7±8.0	69.1±8.0	56.1±8.4
FL-Rest of State	96.2±3.1	76.4±7.2	90.3±4.4	90.1±4.4	92.7±4.0	62.6±7.4	NA	NA	75.6±7.2	73.6±7.3	51.6±7.8
Georgia	97.0±2.5	82.5±5.7	89.9±5.6	91.8±4.5	94.5±3.2	79.5±6.4	NA	NA	78.8±6.5	76.8±6.6	61.7±7.5
GA-Fulton/DeKalb Counties	95.0±6.3	84.1±7.7	89.4±6.9	88.5±7.2	NA	82.0±7.9	NA	NA	82.1±7.9	NA	NA
GA-Rest of State	97.5±2.7	82.1±6.8	90.0±6.8	92.6±5.3	95.8±3.0	78.9±7.7	NA	NA	78.0±7.8	76.8±7.8	60.2±8.9
Hawaii	96.1±3.2	84.0±6.0	91.2±4.4	94.4±3.2	87.1±7.2	83.9±7.1	NA	NA	83.0±6.2	75.2±8.1	66.2±8.6
Idaho	87.1±5.0	68.3±6.8	82.0±5.7	87.5±4.7	84.4±5.3	51.3±7.1	NA	NA	67.5±6.8	66.0±6.9	40.7±7.0
Illinois	94.7±2.9	81.6±5.1	89.1±3.9	90.3±3.7	91.7±3.6	66.5±6.1	NA	NA	80.4±5.1	77.8±5.4	57.2±6.2
IL-City of Chicago	94.0±4.6	74.3±8.1	86.0±6.4	87.0±6.4	91.0±5.3	64.1±8.5	NA	NA	72.2±8.1	70.2±8.3	53.0±8.8
IL-Rest of State	95.0±3.7	84.9±6.5	90.5±4.9	91.8±4.6	92.1±4.6	67.6±8.0	NA	NA	84.1±6.6	81.1±6.9	59.1±8.1
Indiana	92.5±3.6	76.2±5.7	84.6±4.8	88.4±4.2	88.7±4.2	52.6±6.2	NA	NA	75.0±5.8	73.9±5.8	41.8±6.1
IN-Marion County	95.8±3.5	83.3±6.0	91.8±4.5	92.8±3.9	90.0±5.7	67.9±8.1	NA	NA	80.0±6.5	77.0±7.2	57.6±8.4
IN-Rest of State	91.8±4.3	74.8±6.8	83.1±5.8	87.5±5.0	88.5±5.0	49.5±7.3	NA	NA	73.9±6.8	73.3±6.9	38.6±7.1
Iowa	96.1±2.7	84.8±4.8	91.3±4.1	91.2±3.6	94.5±3.3	55.4±6.4	NA	NA	84.0±5.1	82.7±5.3	47.7±6.4
Kansas	88.8±5.9	72.4±7.0	82.7±6.5	86.4±5.8	85.1±6.1	46.4±7.2	NA	NA	71.5±7.1	69.8±7.1	35.7±6.7
Kentucky	96.1±3.4	84.4±5.8	89.1±5.2	88.4±5.6	94.9±3.8	66.1±7.3	NA	NA	81.8±6.3	81.4±6.3	59.6±7.6
Louisiana	91.6±4.4	80.1±5.7	85.8±5.3	87.5±4.8	89.9±4.7	75.4±6.2	NA	NA	77.3±6.0	76.6±6.1	61.8±6.9
LA-Orleans Parish	93.4±4.4	80.1±7.1	90.3±4.9	88.7±5.7	90.9±4.9	69.5±9.8	NA	NA	78.7±7.2	77.7±7.3	56.3±9.8
LA-Rest of State	91.3±5.0	80.1±6.4	85.1±6.1	87.3±5.5	89.7±5.3	76.3±7.0	NA	NA	77.1±6.9	76.5±6.9	62.6±7.8
Maine	99.4±1.2	90.0±4.5	95.0±3.3	99.0±1.4	95.5±3.2	49.3±6.9	NA	NA	88.9±4.7	88.1±4.8	46.6±6.9
Maryland	96.4±3.2	82.6±5.7	90.4±4.5	92.1±4.3	90.9±4.9	71.8±6.7	NA	NA	80.9±5.8	76.6±6.4	59.2±7.1
MD-City of Baltimore	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD-Rest of State	98.5±1.9	84.5±6.1	92.6±4.3	92.8±4.2	92.7±4.9	73.5±7.5	NA	NA	82.6±6.4	77.8±7.2	60.0±8.1
Massachusetts	97.8±2.1	84.2±4.6	91.4±3.5	93.9±3.1	95.9±2.9	81.5±5.0	NA	NA	82.6±4.7	81.4±4.9	70.7±5.7
MA-City of Boston	98.5±1.7	85.7±6.7	90.9±5.3	96.5±4.2	98.0±2.5	86.8±6.0	NA	NA	84.6±6.8	84.6±6.8	75.3±7.9
MA-Rest of State	97.7±2.3	84.1±5.1	91.5±3.9	93.6±3.5	95.7±3.2	80.8±5.6	NA	NA	82.4±5.2	81.0±5.5	70.1±6.3
Michigan	91.2±3.9	72.4±6.2	77.6±5.9	86.2±5.1	89.1±3.8	57.0±6.7	NA	NA	69.9±6.3	67.9±6.3	46.7±6.6
MI-City of Detroit	84.7±6.5	65.5±9.2	72.8±8.5	79.3±9.5	76.5±8.0	49.6±9.7	NA	NA	60.3±9.9	54.2±9.9	30.3±8.4
MI-Rest of State	92.3±4.4	73.6±7.1	78.4±6.8	87.4±5.7	91.2±4.2	58.2±7.7	NA	NA	71.5±7.2	70.3±7.2	49.5±7.6
Minnesota	96.4±3.8	80.0±6.1	90.2±4.7	91.6±3.9	94.6±4.1	48.1±7.1	NA	NA	76.0±6.3	75.0±6.4	41.2±7.0
Mississippi	94.8±4.0	84.2±6.2	89.7±5.0	89.4±5.5	90.4±6.2	44.1±7.8	NA	NA	82.7±6.3	79.4±7.3	38.1±7.6
Missouri	94.8±3.7	79.3±6.1	90.0±4.6	91.5±4.3	90.9±4.6	64.2±7.6	NA	NA	75.9±6.3	74.5±6.4	50.5±7.5
Montana	92.4±4.1	73.8±6.3	83.0±5.4	88.1±4.6	88.5±5.0	57.5±6.9	NA	NA	73.0±6.3	70.7±6.5	44.7±6.9
Nebraska	94.3±4.1	74.8±6.6	86.6±5.4	89.6±5.0	87.7±5.5	60.8±7.1	NA	NA	73.7±6.7	71.0±6.8	49.2±7.1
Nevada	91.7±4.0	72.0±6.8	87.0±4.9	85.8±5.1	87.5±4.9	70.5±6.8	NA	NA	69.2±7.0	66.8±7.1	55.9±7.4
New Hampshire	99.1±1.4	91.3±3.9	95.0±2.9	95.7±2.7	97.6±2.1	77.7±5.7	NA	NA	89.3±4.3	88.7±4.3	72.7±6.1
New Jersey	96.7±4.7	76.0±8.4	88.4±5.2	90.8±6.2	92.7±5.6	73.8±8.3	NA	NA	72.4±8.7	70.4±8.7	60.5±8.6
NJ-City of Newark	96.0±3.9	68.8±9.2	81.8±7.3	92.2±5.4	92.7±4.6	NA	NA	NA	68.3±9.2	67.4±9.3	45.0±9.9
NJ-Rest of State	96.8±5.0	76.3±8.8	88.7±5.5	90.7±6.5	92.7±5.9	74.4±8.7	NA	NA	72.6±9.1	70.5±9.1	61.3±9.0
New Mexico	95.3±3.6	76.7±8.2	88.0±5.4	87.0±6.2	93.5±4.2	53.3±8.6	NA	NA	75.1±8.3	74.0±8.3	43.8±8.4
New York	96.9±2.1	80.6±5.1	90.8±3.5	91.2±3.6	93.2±3.8	78.3±5.6	NA	NA	77.0±5.4	74.0±5.9	62.6±6.3
NY-City of New York	96.5±3.5	81.0±7.8	92.1±4.4	95.4±3.7	90.9±7.3	78.2±9.2	NA	NA	77.4±8.3	72.3±9.7	NA
NY-Rest of State	97.3±2.4	80.2±6.7	89.7±5.3	87.5±5.8	95.3±3.3	78.3±6.8	NA	NA	76.7±7.1	75.4±7.2	60.8±7.9
North Carolina	97.0±2.7	83.0±5.8	93.2±3.9	91.8±4.0	95.4±3.4	74.4±6.8	NA	NA	81.3±6.0	80.0±6.2	62.5±7.4
North Dakota	97.1±2.4	81.5±5.9	91.1±4.3	90.5±4.5	93.0±3.7	78.5±6.0	NA	NA	80.8±5.9	78.6±6.1	65.7±6.8
Ohio	94.0±3.0	75.1±5.1	85.2±4.2	88.8±3.8	90.1±3.6	59.1±5.5	NA	NA	73.2±5.2	71.3±5.2	47.7±5.5
OH-Cuyahoga County	95.0±4.2	77.3±7.6	85.7±6.5	89.6±5.5	88.0±6.2	60.1±8.3	NA	NA	75.1±7.9	72.3±8.1	49.5±8.5
OH-Franklin County	95.5±2.9	80.3±6.1	85.2±5.5	90.3±4.0	92.7±3.7	55.4±7.3	NA	NA	76.9±6.4	75.2±6.5	48.1±7.2
OH-Rest of State	93.6±3.9	74.0±6.6	85.1±5.4	88.5±4.9	90.1±4.6	59.4±7.1	NA	NA	72.3±6.7	70.6±6.7	47.3±7.0
Oklahoma	92.3±4.7	78.0±6.7	88.2±5.4	86.7±5.8	88.1±5.6	49.4±7.5	NA	NA	76.6±6.8	73.8±7.0	42.3±7.4
Oregon	91.0±4.2	75.0±6.2	84.0±5.3	88.0±4.6	86.7±5.0	69.6±6.7	NA	NA	73.5±6.3	71.3±6.5	56.6±7.1
Pennsylvania	95.3±2.8	82.6±4.7	85.6±4.3	92.2±3.4	91.7±3.4	74.9±5.3	NA	NA	79.1±5.0	76.5±5.2	62.2±5.9
PA-Philadelphia County	91.4±5.7	74.0±8.4	81.8±7.4	88.5±6.1	85.1±7.6	61.9±9.2	NA	NA	70.7±8.6	66.7±9.1	46.4±9.1
PA-Rest of State	96.0±3.1	84.3±5.4	86.4±4.9	93.0±3.9	93.1±3.8	77.6±6.0	NA	NA	80.8±5.7	78.4±5.9	65.4±6.8
Rhode Island	98.6±1.7	88.7±4.6	92.8±3.5	95.4±3.3	97.3±2.2	72.6±6.4	NA	NA	83.4±5.5	82.5±5.6	58.5±7.0
South Carolina	98.6±1.7	78.4±7.0	87.0±6.1	87.6±5.9	97.8±2.3	88.5±5.4	NA	NA	78.2±7.0	78.2±7.0	72.2±7.4
South Dakota	96.3±2.7	80.9±5.5	90.7±4.2	88.2±4.7	94.8±3.2	33.3±6.6	NA	NA	79.2±5.6	78.7±5.6	27.5±6.1
Tennessee	94.3±2.5	76.5±4.5	88.3±3.3	88.1±3.5	92.9±3.0	71.6±5.0	NA	NA	75.1±4.5	74.0±4.6	57.8±5.3
TN-Davidson County	89.8±4.7	75.5±6.3	82.2±5.7	88.5±4.6	88.8±4.8	66.5±6.9	NA	NA	72.9±6.6	72.1±6.7	53.8±7.3
TN-Shelby County	94.3±3.9	73.6±7.1	83.9±5.9	88.2±5.1	92.9±4.2	70.8±7.0	NA	NA	69.8±7.4	69.2±7.4	54.9±7.8
TN-Rest of State	95.1±3.4	77.7±6.1	90.8±4.4	88.1±4.8	93.7±4.2	72.7±6.9	NA	NA	77.1±6.2	75.9±6.4	59.5±7.4
Texas	92.7±2.8	74.2±4.8	88.1±3.6	88.7±3.7	89.3±3.3	66.9±4.9	NA	NA	73.1±4.8	70.5±4.9	52.4±5.6
TX-Bexar County	95.1±3.3	80.4±6.5	90.0±4.7	91.6±4.1	90.5±4.5	55.0±8.2	NA	NA	78.8±6.6	75.5±6.9	43.7±8.1
TX-City of Houston	85.0±7.4	70.9±8.6	84.5±7.4	86.2±6.4	80.6±7.9	55.9±9.3	NA	NA	68.9±8.7	64.2±9.4	45.2±9.8
TX-Dallas County	92.9±4.2	74.0±7.2	88.4±5.4	86.0±5.6	89.1±5.1	68.2±8.0	NA	NA	72.1±7.4	70.0±7.6	56.2±8.5
TX-El Paso County	94.1±4.7	74.7±7.3	90.9±6.1	84.5±5.9	89.0±6.4	73.2±7.0	NA	NA	72.9±7.4	72.0±7.4	58.1±7.8
TX-Rest of State	93.8±4.0	74.1±7.1	88.4±5.4	89.7±5.5	90.9±4.8	69.7±7.3	NA	NA	73.5±7.1	71.2±7.3	53.6±8.4
Utah	88.7±4.3	69.4±6.3	81.0±5.3	85.0±4.8	84.2±4.8	57.5±6.6	NA	NA	66.5±6.4	65.0±6.4	43.7±6.5
Vermont	96.9±2.8	89.9±4.5	94.2±3.6	96.4±2.8	95.0±3.3	61.0±6.8	NA	NA	87.8±4.8	86.5±5.0	55.8±6.9
Virginia	94.5±3.4	75.6±6.9	89.0±5.1	83.7±6.4	89.1±4.8	64.9±7.5	NA	NA	72.7±7.1	69.1±7.3	52.8±7.7
Washington	94.7±2.9	81.5±4.7	88.3±3.8	89.7±3.7	93.1±3.1	66.1±5.4	NA	NA	77.4±5.0	76.4±5.0	57.0±5.5
WA-King County	95.3±3.1	86.5±4.6	90.5±4.0	91.6±3.9	94.2±3.3	75.5±5.7	NA	NA	83.9±5.0	83.5±5.0	68.4±6.3
WA-Rest of State	94.5±3.8	79.5±6.3	87.4±5.1	89.0±4.9	92.6±4.2	62.3±7.1	NA	NA	74.7±6.6	73.6±6.7	52.4±7.2
West Virginia	95.4±3.1	77.8±6.0	86.0±4.8	90.4±4.4	91.2±4.3	36.7±6.6	NA	NA	74.9±6.2	73.0±6.3	28.9±6.1
Wisconsin	93.4±2.8	78.6±4.5	89.8±3.3	92.8±2.9	89.6±3.3	64.7±5.2	NA	NA	77.7±4.5	75.3±4.6	53.1±5.4
WI-Milwaukee County	91.0±4.9	69.9±7.4	86.1±5.9	90.6±4.6	85.1±5.7	57.2±7.4	NA	NA	69.3±7.4	65.4±7.4	41.4±7.3
WI-Rest of State	94.2±3.3	81.3±5.4	91.0±3.9	93.5±3.5	91.0±4.0	67.1±6.4	NA	NA	80.4±5.4	78.4±5.6	56.7±6.7
Wyoming	95.1±3.4	79.7±6.0	90.1±4.5	92.2±3.7	91.8±4.1	26.0±6.7	NA	NA	77.1±6.2	75.2±6.4	18.9±5.9

* 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 pertussis 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