Estimated Vaccination Coverage* with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age Not Participating in the Special Supplement Nutrition Program for Women, Infants, and Children (WIC) by State and Immunization Action Plan Area -- US, National Immunization Survey, Q1/2000-Q4/2000[†]

	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	95.4±0.6[†††]	85.8±1.0	91.2±0.8	92.5±0.8	94.9±0.6	91.4±0.8	69.2±1.3	86.2±1.0	81.8±1.1	80.5±1.1	76.5±1.2
Alabama	95.6±3.7	88.5±5.3	92.7±4.2	90.2±5.1	96.5±3.3	96.0±3.3	74.0±7.1	86.1±5.8	84.2±6.0	84.0±6.0	81.5±6.4
AL-Jefferson County	99.3±1.4	93.2±4.4	95.8±3.6	93.6±4.0	99.3±1.4	98.2±2.0	77.8±7.6	91.1±4.8	87.4±5.7	86.7±5.8	85.6±6.0
AL-Rest of State	94.9±4.5	87.5±6.3	92.0±5.0	89.6±6.1	96.0±3.9	95.5±4.0	73.2±8.4	85.1±6.9	83.6±7.1	83.5±7.1	80.6±7.6
Alaska	90.1±6.1	85.2±7.1	90.5±5.7	87.4±6.3	91.4±5.5	83.1±7.7	44.4±9.9	83.9±7.2	83.4±7.3	81.8±7.5	73.8±8.8
Arizona	91.2±4.4	77.9±6.1	87.7±4.8	85.0±5.1	93.3±3.5	85.6±5.2	63.4±6.6	78.9±5.9	73.9±6.3	73.5±6.3	66.6±6.7
AZ-Maricopa County	90.9±5.5	75.7±7.9	88.5±6.2	82.4±6.9	95.0±4.0	84.0±6.7	66.3±8.3	78.0±7.6	72.5±8.2	72.5±8.2	65.6±8.6
AZ-Rest of State	92.0±7.0	82.3±8.8	85.9±7.6	89.9±6.5	89.8±6.9	88.9±7.9	NA	80.8±9.2	76.6±9.6	75.4±9.8	NA
Arkansas	87.0±7.1	75.2±9.0	85.2±7.5	85.5±7.3	87.0±7.2	81.2±8.2	71.1±9.3	79.9±8.2	72.9±9.2	72.2±9.2	63.7±9.8
California	96.7±2.4	86.1±4.2	88.8±4.0	91.8±3.6	94.4±2.9	92.0±3.4	75.9±5.4	84.7±4.5	80.4±4.9	79.3±4.9	76.2±5.2
CA-Los Angeles County	97.8±3.0	88.4±6.9	89.2±6.8	95.0±4.5	95.7±3.8	89.0±6.8	77.8±8.8	88.3±6.9	84.9±7.6	84.0±7.7	78.3±8.9
CA-San Diego County	95.8±2.9	82.0±6.7	94.2±3.6	97.0±2.6	95.6±3.5	92.4±4.9	74.5±8.0	89.9±4.6	79.4±7.0	78.5±7.1	74.4±7.6
CA-Santa Clara County	96.5±2.6	89.7±4.7	91.8±4.3	92.6±4.4	90.1±5.5	92.4±4.4	73.3±7.4	86.7±5.6	82.9±6.1	78.7±6.9	76.1±7.1
CA-Rest of State	96.4±3.6	85.4±6.3	87.6±5.9	89.9±5.5	94.4±4.4	92.9±4.8	75.9±8.0	82.6±6.7	78.7±7.3	77.9±7.3	75.7±7.6
Colorado	95.1±3.4	83.5±5.8	90.3±4.6	91.0±4.2	92.3±4.0	91.5±4.4	62.8±7.4	84.9±5.5	78.7±6.3	76.5±6.4	74.1±6.8
Connecticut	98.3±2.0	92.8±3.8	94.4±3.6	97.0±2.7	97.1±2.6	93.8±3.9	77.5±6.5	90.3±4.6	86.6±5.3	85.4±5.5	81.9±6.0
Delaware	91.9±4.8	84.7±6.2	89.7±5.1	91.1±4.8	94.7±4.1	89.0±5.4	67.5±7.5	84.0±5.9	79.4±6.7	79.0±6.7	73.2±7.3
District of Columbia	97.8±3.0	90.0±6.0	95.1±4.3	97.3±2.9	97.2±3.8	95.2±4.3	87.5±7.0	92.1±5.3	86.9±6.8	85.4±7.2	82.7±7.8
Florida	95.0±3.4	77.6±6.4	85.7±5.4	91.5±4.0	93.9±3.5	93.4±3.3	67.8±6.9	81.9±5.7	74.7±6.6	72.6±6.7	71.6±6.7
FL-Miami-Dade County	98.6±2.3	87.5±6.9	92.0±5.5	90.9±6.0	94.0±5.5	91.5±6.5	NA	87.0±6.7	84.0±7.4	79.7±8.5	77.7±8.8
FL-Duval County	96.4±3.0	83.5±5.9	90.6±4.7	93.0±4.2	93.8±3.9	91.3±4.8	73.2±7.4	84.8±5.9	79.0±6.6	77.0±6.9	73.6±7.3
FL-Rest of State	94.2±4.3	75.2±8.1	84.0±6.8	91.4±5.0	93.9±4.3	94.0±4.1	70.2±8.6	80.7±7.2	72.6±8.2	70.9±8.3	70.2±8.4
Georgia	98.1±1.9	84.6±6.2	93.2±4.4	91.0±5.0	96.0±3.4	96.6±2.9	77.5±6.7	88.2±5.4	81.0±6.6	79.4±6.9	77.0±7.1
GA-Fulton/DeKalb Counties	94.8±3.5	88.0±5.7	96.5±3.1	94.5±3.8	96.0±3.2	97.9±2.1	78.3±7.8	90.2±4.9	84.1±6.4	82.5±6.7	81.4±6.8
GA-Rest of State	98.9±2.1	83.8±7.5	92.5±5.4	90.2±6.0	96.1±4.1	96.3±3.6	77.3±8.0	87.8±6.5	80.3±8.0	78.6±8.4	76.0±8.6
Hawaii	89.1±7.4	81.3±8.7	86.6±8.0	92.7±6.1	87.3±7.9	87.3±7.8	80.8±7.7	81.8±8.3	77.0±9.1	74.8±9.2	72.3±9.4
Idaho	91.1±4.6	82.9±5.9	88.0±5.2	89.3±4.9	91.0±4.6	87.7±5.1	39.1±7.5	83.1±6.0	77.8±6.5	77.4±6.6	72.8±7.1
Illinois	95.6±2.5	87.4±4.5	92.4±3.6	94.1±3.0	95.7±2.7	89.9±4.0	50.3±6.5	88.0±4.1	85.1±4.7	83.9±4.9	78.3±5.5
IL-City of Chicago	92.5±5.3	82.8±9.0	86.3±8.9	88.6±8.5	92.0±5.9	81.3±9.5	NA	79.2±9.4	76.9±9.6	74.5±9.8	NA
IL-Rest of State	96.1±2.7	88.2±5.0	93.5±3.9	95.0±3.2	96.3±3.0	91.3±4.4	49.2±7.4	89.6±4.6	86.5±5.2	85.5±5.5	80.6±6.2
Indiana	95.8±3.4	84.8±5.6	92.0±4.4	92.1±4.4	92.8±4.2	87.8±4.8	57.4±7.3	85.9±5.6	83.3±5.8	81.3±6.0	76.4±6.4
IN-Marion County	95.5±3.6	80.5±7.6	93.5±4.2	92.0±5.5	93.1±4.9	83.6±7.6	54.5±9.6	84.5±6.9	80.5±7.6	77.8±7.9	67.8±9.1
IN-Rest of State	95.9±4.0	85.6±6.6	91.6±5.2	92.2±5.2	92.7±4.9	88.6±5.6	58.0±8.6	86.2±6.5	83.8±6.8	82.1±7.1	78.2±7.5
Iowa	97.2±2.5	88.6±5.6	93.7±4.1	91.9±4.9	97.5±2.5	96.2±3.3	51.4±8.2	87.2±5.7	84.8±6.1	83.6±6.2	83.0±6.3
Kansas	95.1±3.5	82.0±6.2	89.4±4.8	88.5±5.2	95.5±3.4	91.7±4.5	59.7±8.2	84.3±5.8	79.2±6.7	79.2±6.7	75.6±7.1
Kentucky	98.3±2.4	92.2±4.6	94.8±3.9	93.1±4.8	96.8±3.2	92.0±5.0	76.5±8.1	92.5±5.0	89.9±5.5	88.7±5.7	83.2±6.8
Louisiana	93.9±5.7	85.8±6.9	89.9±6.5	87.8±6.5	92.6±6.1	91.9±5.7	67.3±8.8	85.2±7.1	80.7±7.6	79.4±7.9	76.7±8.2
LA-Orleans Parish	NA	NA	95.9±4.3	94.0±4.6	NA	93.5±5.7	NA	91.6±5.7	NA	NA	NA
LA-Rest of State	93.3±6.3	86.2±7.5	89.3±7.2	87.2±7.1	91.9±6.7	91.7±6.3	67.4±9.6	84.6±7.7	80.8±8.3	79.4±8.6	77.1±8.9
Maine	95.5±3.2	89.2±4.7	91.2±4.3	92.4±4.0	94.3±3.5	84.2±5.8	56.9±7.7	87.6±4.9	83.9±5.5	83.9±5.5	74.9±6.8
Maryland	96.5±2.4	90.6±4.1	94.6±3.0	96.4±2.5	96.1±2.7	95.0±3.3	85.6±5.3	90.1±4.0	87.6±4.6	85.1±5.0	83.0±5.4
MD-City of Baltimore	95.4±4.3	84.5±8.6	88.4±7.7	93.5±6.2	91.0±8.9	93.0±8.1	NA	82.8±8.9	80.8±9.3	NA	NA
MD-Rest of State	96.5±2.5	91.0±4.3	94.9±3.1	96.5±2.6	96.3±2.8	95.1±3.5	86.5±5.5	90.5±4.2	88.0±4.8	85.8±5.2	83.6±5.6
Massachusetts	95.4±3.0	89.2±4.7	94.6±3.2	97.3±2.3	97.3±2.3	92.4±4.0	75.6±6.3	90.6±4.2	86.9±5.0	86.9±5.0	82.5±5.6
MA-City of Boston	88.0±8.6	81.6±9.9	89.7±6.8	87.4±8.5	93.4±5.2	94.3±4.9	NA	82.8±9.3	NA	NA	NA
MA-Rest of State	95.8±3.1	89.6±4.9	94.9±3.3	97.9±2.3	97.5±2.5	92.3±4.2	76.0±6.6	91.1±4.4	87.5±5.2	87.5±5.2	82.9±5.9
Michigan	94.1±3.4	85.2±5.5	91.7±4.0	90.2±4.7	96.1±2.4	94.2±3.5	68.2±7.4	81.6±6.1	76.7±6.6	76.5±6.6	73.6±6.9
MI-City of Detroit	NA	NA	NA	87.3±9.8	NA	NA	NA	NA	NA	NA	NA
MI-Rest of State	95.2±3.5	87.1±5.7	92.8±4.2	90.4±4.9	97.3±2.4	95.3±3.6	69.2±7.8	82.5±6.4	78.2±6.9	78.2±6.9	75.4±7.2
Minnesota	96.5±2.8	93.2±4.4	96.9±2.5	93.5±3.7	96.9±2.3	92.2±4.3	68.4±7.4	90.6±4.4	89.2±5.1	88.5±5.2	83.7±6.1
Mississippi	98.2±2.5	84.6±8.6	90.7±7.2	88.1±7.9	92.2±6.4	93.3±6.8	NA	85.1±8.4	79.5±9.5	NA	NA
Missouri	90.7±5.7	84.9±6.8	90.8±5.8	94.7±4.0	92.5±5.4	90.4±5.8	69.9±8.2	86.9±6.4	82.8±7.1	82.2±7.1	80.3±7.3
Montana	98.7±2.0	86.4±6.0	92.9±4.3	91.2±4.8	94.8±4.0	88.6±5.5	56.6±8.5	88.2±5.4	83.4±6.3	81.2±6.8	75.1±7.4
Nebraska	97.8±2.2	86.8±5.4	89.1±5.1	93.2±3.7	94.0±3.5	89.7±5.3	64.9±7.4	86.6±5.5	83.9±5.8	82.5±5.9	80.3±6.4
Nevada	93.6±3.8	85.5±5.6	88.5±5.0	88.8±4.9	92.2±4.2	82.7±6.0	61.0±7.7	81.5±6.1	78.9±6.4	78.1±6.5	70.1±7.2
New Hampshire	93.8±3.6	87.3±4.9	91.9±4.1	94.2±3.4	95.0±3.4	90.3±4.4	64.4±6.9	86.3±5.0	83.5±5.4	82.0±5.5	78.3±5.9
New Jersey	98.7±1.3	90.0±4.0	92.2±3.5	93.4±3.7	98.9±1.2	90.5±4.2	70.7±6.5	87.6±4.5	85.4±4.8	84.8±4.9	78.7±5.7
NJ-City of Newark	95.8±6.3	NA	NA	NA	NA	89.0±9.8	NA	NA	NA	NA	NA
NJ-Rest of State	98.8±1.4	90.4±4.0	92.4±3.5	93.4±3.7	99.1±1.2	90.5±4.2	71.1±6.6	87.8±4.6	85.7±4.9	85.2±5.0	79.0±5.8
New Mexico	92.1±5.8	77.1±8.5	84.7±7.3	84.4±7.2	91.5±6.3	89.8±6.3	68.7±9.5	76.4±8.3	66.8±9.3	65.1±9.5	64.2±9.6
New York	95.1±2.6	85.8±4.2	90.9±3.5	96.7±2.2	94.6±2.9	93.0±3.4	71.3±5.7	87.4±4.0	81.6±4.7	79.9±4.9	77.1±5.2
NY-City of New York	93.4±5.2	80.1±8.2	85.8±7.3	97.0±3.4	88.8±7.1	89.6±7.1	NA	81.8±8.0	73.9±9.1	69.2±9.7	67.0±9.9
NY-Rest of State	96.0±2.9	89.0±4.6	93.8±3.5	96.5±2.8	97.9±2.1	94.9±3.5	75.8±6.8	90.5±4.3	85.8±5.2	85.8±5.2	82.7±5.8
North Carolina	99.0±1.5	90.2±5.3	92.3±4.5	94.5±3.9	96.8±3.0	93.2±4.2	80.8±6.6	90.7±4.9	85.9±6.1	85.3±6.2	81.5±6.7
North Dakota	98.3±1.7	88.6±5.2	97.1±2.4	95.8±2.9	98.7±1.6	97.5±2.3	65.8±7.5	92.8±3.7	86.8±5.4	86.8±5.4	85.6±5.6
Ohio	96.4±2.7	84.3±5.8	92.1±4.0	91.2±4.7	95.6±3.3	91.6±4.0	62.1±7.2	86.4±5.3	78.5±6.5	77.2±6.6	72.4±6.8
OH-Cuyahoga County	95.0±3.9	84.3±6.9	90.9±5.5	93.0±4.7	94.8±4.0	85.7±6.8	70.8±8.8	86.3±6.3	81.1±7.2	79.2±7.4	70.4±8.5
OH-Franklin County	96.7±2.9	88.4±5.6	90.5±5.0	95.4±3.6	98.3±2.0	92.0±4.4	69.1±7.8	86.8±6.0	83.1±6.7	82.6±6.8	76.6±7.3
OH-Rest of State	96.6±3.4	83.6±7.5	92.5±5.1	90.2±6.1	95.3±4.2	92.4±5.1	59.7±9.2	86.3±6.7	77.4±8.3	76.1±8.4	72.1±8.8
Oklahoma	95.0±4.4	81.2±7.8	86.2±7.0	94.6±4.4	94.7±4.5	92.0±5.6	75.8±8.4	85.3±7.1	80.2±7.9	79.1±8.1	76.0±8.5
Oregon	97.6±2.3	87.1±5.8	93.6±4.2	88.2±5.5	96.9±3.1	87.9±6.1	79.4±7.5	84.2±6.2	81.3±6.7	79.8±7.0	72.7±8.0
Pennsylvania	93.6±3.9	89.0±4.7	95.2±3.0	94.7±3.9	93.9±3.7	96.2±2.7	74.9±6.8	87.5±5.1	87.1±5.2	82.1±6.0	81.7±6.0
PA-Philadelphia County	94.0±5.7	84.0±8.2	91.0±6.6	94.7±4.8	87.9±7.9	88.5±7.7	90.1±6.5	85.6±7.9	80.3±8.8	NA	NA
PA-Rest of State	93.6±4.2	89.4±5.0	95.5±3.2	94.7±4.1	94.4±4.0	96.7±2.9	73.8±7.3	87.6±5.5	87.6±5.5	82.8±6.3	82.8±6.3
Rhode Island	96.7±3.0	90.2±4.8	96.2±2.9	96.5±2.9	98.7±1.9	98.4±1.9	81.0±6.1	91.3±4.6	88.1±5.2	87.3±5.4	86.2±5.6
South Carolina	96.3±5.0	85.5±8.2	90.4±6.6	94.9±5.1	95.8±4.9	91.8±6.9	71.4±9.8	86.7±8.0	83.7±8.5	83.7±8.5	77.6±9.5
South Dakota	95.4±3.3	86.2±5.4	92.4±4.2	94.3±3.6	94.9±3.4	92.3±4.4	39.5±8.1	89.5±4.8	84.0±5.8	82.4±6.0	78.5±6.6
Tennessee	95.1±3.3	87.2±4.9	93.2±3.4	92.1±4.2	94.7±3.1	89.3±5.2	70.5±6.8	87.7±4.7	83.0±5.6	81.8±5.7	76.0±6.6
TN-Davidson County	94.0±4.9	90.5±5.8	91.1±6.5	93.0±4.9	94.5±5.2	91.8±5.8	74.6±8.3	86.0±7.2	84.9±7.3	82.2±8.0	78.1±8.4
TN-Shelby County	95.0±4.9	79.4±9.1	83.4±8.4	89.1±6.8	85.7±8.0	84.6±8.2	72.1±9.5	81.2±8.7	74.0±9.7	71.2±9.9	69.3±10.0
TN-Rest of State	95.4±4.4	88.5±6.5	95.9±4.1	92.6±5.7	96.8±3.8	89.9±7.0	69.4±9.1	89.5±6.2	84.7±7.4	84.3±7.5	77.2±8.9
Texas	93.8±3.1	82.6±4.6	89.8±3.6	91.4±3.5	93.8±3.0	87.7±4.8	75.8±5.9	85.6±4.1	80.0±4.8	79.4±4.8	72.5±5.9
TX-Bexar County	92.4±6.3	84.9±7.5	92.1±5.0	88.2±7.2	95.7±3.8	90.7±5.8	88.3±6.1	83.3±8.1	79.4±8.5	79.4±8.5	75.1±9.1
TX-City of Houston	97.0±3.4	NA	84.3±8.8	92.4±5.7	95.8±3.7	91.6±5.6	80.4±9.5	80.2±9.5	NA	NA	NA
TX-Dallas County	93.2±5.1	81.1±8.0	86.8±7.0	91.9±5.1	93.7±4.3	86.9±6.0	74.1±8.6	79.3±8.3	74.7±8.6	73.0±8.7	65.8±9.1
TX-El Paso County	85.0±9.0	NA	88.2±8.1	NA	89.4±7.8	86.0±8.9	NA	NA	NA	NA	NA
TX-Rest of State	93.8±4.4	84.3±6.3	91.2±4.9	91.6±4.9	93.4±4.3	87.0±6.9	74.4±8.4	88.2±5.6	83.0±6.5	82.5±6.5	74.5±8.3
Utah	90.2±4.7	80.4±6.2	86.3±5.4	91.2±4.2	90.3±4.7	81.8±6.0	52.5±7.9	83.7±5.8	78.9±6.4	77.7±6.5	69.9±7.2
Vermont	96.2±2.9	87.6±5.3	97.1±2.4	94.7±3.7	98.1±1.9	93.5±3.9	55.4±7.9	89.0±4.9	82.7±6.0	82.3±6.0	78.6±6.4
Virginia	94.2±4.0	82.8±6.8	91.5±4.9	91.1±4.9	94.5±4.1	91.6±4.7	77.4±7.3	83.3±6.4	78.8±7.2	76.5±7.4	72.0±7.8
Washington	94.3±2.8	85.5±4.4	92.7±3.1	89.7±3.8	95.2±2.5	88.8±4.0	54.1±6.3	85.0±4.4	80.7±4.9	80.6±4.9	75.8±5.4
WA-King County	93.6±3.8	85.5±5.6	90.7±4.6	88.4±5.2	93.9±3.9	85.6±6.1	59.5±7.8	82.6±6.0	80.3±6.3	79.8±6.3	73.0±7.3
WA-Rest of State	94.7±3.8	85.5±6.2	93.8±4.0	90.5±5.2	96.0±3.2	90.6±5.2	51.1±8.8	86.4±6.0	81.0±6.8	81.0±6.8	77.4±7.4
West Virginia	96.9±3.9	87.3±7.1	92.4±5.8	96.4±3.1	99.3±1.4	92.2±6.4	NA	86.4±7.2	81.1±8.4	81.1±8.4	76.7±9.2
Wisconsin	94.5±3.0	88.0±4.3	93.5±3.4	94.6±2.9	95.6±2.9	89.9±4.1	62.3±6.2	89.0±4.2	84.5±4.8	83.9±4.9	77.6±5.6
WI-Milwaukee County	89.3±6.9	77.7±8.4	89.6±6.7	90.0±6.6	91.2±6.5	81.3±7.8	54.4±9.2	84.8±7.5	76.1±8.5	76.1±8.5	67.3±9.0
WI-Rest of State	95.4±3.3	89.8±4.8	94.2±3.8	95.4±3.2	96.3±3.2	91.4±4.6	63.7±7.1	89.7±4.7	86.0±5.4	85.3±5.5	79.4±6.4
Wyoming	97.0±2.6	86.3±5.6	92.6±4.1	92.8±4.0	96.4±3.2	95.2±3.5	63.7±7.8	88.1±5.0	81.9±6.2	80.1±6.5	79.3±6.6

* 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/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