Estimated Vaccination Coverage* with Individual Vaccines and Selected Vaccination Series Among Children 19-35 Months of Age Participating in the Special Supplement Nutrition Program for Women, Infants, and Children (WIC) by State and Local Area -- US, National Immunization Survey Q1/2012-Q4/2012[†]

	3+DTaP[¥]	4+DTaP[‡]	3+Polio[§]	1+MMR[‖]	Hib-PS[¶]	Hib-FS**	3+HepB[††]	HepB Birth dose[‡‡]	1+Var[§§]	3+PCV[‖‖]	4+PCV[¶¶]	1+ HepA***	2+HepA[†††]	Rotavirus[‡‡‡]	4:3:1[§§§]	(4:3:1:3*)[‖‖‖]	4:3:1:3*:3:1[¶¶¶]	4:3:1:3*:3:1:4****
US National	93.8±1.0	80.1±1.7	92.8±1.0	90.6±1.2	92.8±1.0	78.0±1.6	90.2±1.2	75.3±1.9	90.5±1.2	92.1±1.1	79.5±1.7	81.6±1.6	52.1±2.0	64.8±1.9	78.7±1.8	73.4±1.8	69.8±1.9	65.9±2.0
Alabama	96.5±2.9	84.0±7.4	94.6±3.6	95.7±3.1	95.4±4.4	81.3±7.6	92.5±4.3	85.0±6.0	95.1±3.4	96.3±2.9	88.0±6.7	84.3±6.7	49.0±9.1	63.8±9.1	82.6±7.6	76.9±8.1	72.7±8.4	72.5±8.4
Alaska	90.4±6.4	79.1±8.1	90.4±6.4	85.9±7.2	90.0±6.4	74.8±8.6	90.4±6.4	60.8±9.5	85.7±7.2	90.0±6.4	73.2±8.6	82.1±8.0	47.7±9.7	59.2±9.5	78.2±8.2	67.6±9.1	67.1±9.1	58.4±9.5
Arizona	95.7±3.4	81.8±7.4	91.8±5.3	89.4±5.7	96.2±3.3	78.4±7.6	91.6±5.1	84.6±6.1	87.4±7.2	95.7±3.4	84.3±7.2	87.8±5.7	54.9±8.6	68.9±8.9	77.1±8.1	72.8±8.4	68.5±9.8	66.0±9.8
Arkansas	92.3±5.5	78.1±8.2	91.4±5.6	92.7±5.0	90.0±6.0	75.8±8.7	89.0±6.0	80.8±8.4	93.3±4.9	90.0±6.0	76.2±8.8	64.1±9.3	33.5±8.7	52.4±9.8	78.1±8.2	73.3±8.9	68.0±9.1	65.0±9.6
California	92.4±6.1	79.2±9.7	93.4±5.3	92.3±6.0	94.1±5.2	81.0±7.8	91.4±5.6	NA	90.4±6.6	92.9±5.7	78.1±8.7	87.8±7.5	NA	69.8±9.7	78.6±9.7	75.3±9.8	NA	NA
Colorado	89.6±7.7	NA	89.6±7.7	90.6±7.9	90.3±7.6	NA	90.4±7.6	NA	90.2±8.1	86.3±9.9	NA	87.6±8.7	NA	NA	NA	NA	NA	NA
Connecticut	96.3±4.3	88.2±6.8	94.9±5.1	94.3±5.2	96.3±4.3	86.5±8.2	89.8±6.9	NA	93.6±5.4	97.0±4.2	91.9±5.5	92.4±5.7	NA	NA	85.6±7.5	80.7±9.3	NA	NA
Delaware	97.3±3.5	90.8±6.1	97.3±3.5	93.1±5.0	95.4±5.0	86.1±7.6	89.0±6.0	70.6±9.6	94.0±4.7	96.4±3.6	84.8±7.7	88.4±6.9	NA	70.6±9.5	90.4±6.1	84.6±7.9	76.3±9.0	72.6±9.4
Dist. of Columbia	96.4±3.1	91.1±5.2	95.8±3.2	91.1±5.7	97.2±2.5	85.1±6.8	94.4±4.4	83.0±7.0	92.8±4.8	97.4±2.5	79.9±7.8	89.0±6.4	64.2±9.0	56.0±9.4	89.8±5.6	83.1±7.1	80.9±7.4	72.0±8.6
Florida	97.2±3.2	83.4±7.8	97.2±3.2	89.4±6.3	92.7±5.2	79.3±8.2	95.2±4.2	67.0±9.2	93.0±5.0	91.6±5.7	79.3±8.0	73.0±9.0	NA	63.0±9.9	81.3±8.2	75.0±8.8	73.8±8.9	67.2±9.2
Georgia	94.7±4.5	86.6±6.8	94.3±4.5	92.4±5.4	94.0±4.6	83.9±7.5	95.9±4.1	90.3±5.9	93.5±5.0	93.7±4.6	85.6±7.1	90.9±5.7	66.6±9.7	69.3±9.6	85.7±6.9	80.6±7.9	77.9±8.5	74.6±8.8
Hawaii	96.7±2.5	85.3±6.8	95.2±3.4	94.5±3.7	95.2±3.6	86.8±6.0	94.6±3.2	85.1±6.9	94.2±3.7	95.2±3.3	89.3±5.5	87.0±5.9	62.1±9.6	72.1±8.7	84.5±6.8	82.0±7.3	80.7±7.4	79.1±7.6
Idaho	93.8±5.4	80.0±8.7	93.5±5.5	93.4±5.4	93.4±5.5	NA	91.1±6.3	NA	90.5±6.2	92.9±5.7	84.4±8.4	88.1±7.3	NA	NA	79.0±8.8	NA	NA	NA
Illinois	93.2±3.5	82.7±5.4	92.1±3.8	92.3±3.5	91.5±4.2	76.1±6.4	88.9±4.4	72.9±6.8	91.5±3.8	91.0±3.9	77.9±6.0	78.0±6.0	47.6±7.5	58.4±7.4	81.3±5.5	72.1±6.6	69.5±6.7	62.2±7.1
IL-City of Chicago	87.5±8.1	NA	86.7±8.2	87.2±7.9	87.5±8.1	NA	81.6±9.8	NA	82.8±9.5	84.2±8.7	NA	83.0±9.1	NA	NA	NA	NA	NA	NA
IL-Rest of State	95.3±3.7	85.1±6.1	94.1±4.1	94.2±3.8	93.0±4.8	77.2±7.7	91.5±4.8	74.4±8.3	94.7±3.7	93.5±4.2	79.1±7.2	76.2±7.5	47.4±9.2	57.3±9.1	84.3±6.2	73.9±8.0	71.3±8.1	63.7±8.7
Indiana	93.0±5.6	76.5±9.0	91.5±5.8	90.1±6.2	90.7±6.1	70.8±9.8	91.9±5.7	82.1±7.9	87.4±7.1	89.9±6.7	70.5±9.6	74.8±9.4	NA	NA	74.9±9.1	NA	NA	NA
Iowa	96.8±3.1	84.5±7.4	96.0±3.5	94.5±4.5	96.6±3.1	81.1±8.2	94.3±5.0	NA	94.5±4.6	96.0±3.5	83.9±8.2	77.4±9.5	NA	NA	83.4±7.7	79.1±8.5	75.4±9.3	72.6±9.8
Kansas	84.2±8.3	77.0±8.9	81.9±8.6	87.9±7.0	86.2±7.7	75.2±9.1	82.0±8.5	79.3±8.1	85.9±7.3	82.9±8.4	76.3±9.0	84.1±7.9	NA	NA	74.4±9.3	69.9±9.5	65.0±9.8	64.5±9.8
Kentucky	93.7±5.0	79.6±8.2	91.8±5.3	88.4±6.4	92.1±5.2	75.9±8.5	90.8±5.6	85.9±6.7	88.7±6.3	93.7±5.0	77.1±8.6	64.7±9.5	44.6±9.8	65.8±9.2	79.4±8.2	70.3±9.2	68.0±9.3	65.0±9.5
Louisiana	93.7±4.8	77.2±8.1	93.7±4.8	93.3±3.8	91.7±5.5	81.6±6.9	92.4±5.5	77.8±8.5	92.6±4.5	91.1±5.3	78.0±7.8	85.3±6.5	47.7±8.9	61.4±9.2	76.0±8.2	72.8±8.5	72.4±8.5	68.1±8.7
Maine	95.5±4.9	84.2±8.5	94.8±4.9	89.6±6.8	95.5±4.9	83.1±8.3	89.4±7.1	78.7±8.2	91.1±5.5	96.6±3.3	85.0±8.1	74.4±9.6	NA	NA	80.0±9.1	77.3±9.3	74.5±9.6	72.9±9.7
Maryland	90.0±7.7	79.5±9.6	88.2±8.0	90.3±7.5	89.1±7.8	78.6±9.5	86.0±8.7	78.3±9.7	86.5±8.6	89.6±7.7	82.2±9.3	87.1±8.2	NA	NA	79.5±9.6	NA	NA	NA
Massachusetts	98.2±3.5	90.2±7.3	97.3±3.9	95.6±5.0	95.8±5.7	87.3±8.1	84.8±9.1	NA	91.8±7.0	95.3±5.8	87.2±8.8	79.3±10.0	NA	81.2±9.9	88.7±7.7	84.2±8.7	NA	NA
Michigan	94.9±4.9	NA	92.9±6.2	93.1±5.8	93.8±5.0	77.2±9.6	91.2±6.1	77.2±9.2	94.8±4.9	91.3±6.9	76.6±9.6	NA	NA	NA	NA	NA	NA	NA
Minnesota	98.2±3.4	83.1±9.2	95.8±4.8	NA	97.5±3.6	80.3±9.8	93.0±5.9	NA	88.4±7.9	98.0±3.4	86.6±8.4	NA	NA	NA	NA	NA	NA	NA
Mississippi	96.1±4.0	85.2±6.7	94.7±4.8	95.2±4.1	96.1±4.0	83.2±7.0	92.9±5.1	82.4±7.0	95.4±3.3	95.6±4.1	89.4±5.4	67.3±8.7	42.4±9.2	65.2±8.7	85.1±6.7	81.0±7.4	80.0±7.4	78.8±7.5
Missouri	93.3±6.8	NA	90.0±7.9	90.8±7.0	90.9±7.5	NA	90.7±7.5	NA	89.8±7.2	88.7±8.7	NA	NA	NA	NA	NA	NA	NA	NA
Montana	96.2±3.7	90.0±5.2	93.3±5.6	90.1±6.4	96.3±3.7	88.1±7.1	87.1±9.2	70.8±9.9	87.0±7.4	90.1±8.4	80.4±9.7	NA	NA	NA	86.4±6.9	81.8±8.1	NA	NA
Nebraska	96.6±3.1	82.1±8.8	96.5±3.2	89.0±6.6	97.3±2.8	80.1±9.5	90.0±7.1	76.2±9.7	89.2±6.6	95.4±3.8	84.2±8.6	80.2±8.8	NA	NA	81.3±8.9	NA	NA	NA
Nevada	95.1±3.4	81.4±7.3	93.7±3.9	93.5±4.0	94.4±3.6	77.7±7.3	89.4±5.6	75.9±7.9	92.1±4.1	93.0±4.1	78.2±7.8	92.1±4.4	56.0±9.3	62.6±9.3	79.4±7.6	70.2±8.4	65.6±8.8	63.3±9.0
New Hampshire	NA	87.6±8.5	NA	96.6±5.2	97.5±4.9	88.5±8.4	98.2±2.7	NA	98.2±2.5	96.5±5.2	87.0±8.6	85.3±9.3	NA	NA	87.6±8.5	85.0±9.5	84.4±9.5	83.8±9.6
New Jersey	92.3±6.0	77.0±9.9	92.3±5.9	95.0±4.1	94.4±4.4	79.8±9.4	85.4±8.2	NA	93.4±5.4	93.2±4.7	77.4±9.6	79.7±8.9	NA	NA	77.0±9.9	NA	NA	NA
New Mexico	94.9±3.8	87.6±6.2	94.6±3.8	89.4±5.5	94.9±3.8	89.4±5.1	92.4±4.9	71.4±9.0	88.8±5.8	94.9±3.8	86.0±6.1	87.9±6.4	53.3±9.8	77.4±7.6	84.4±6.8	82.4±7.0	80.1±7.5	75.1±8.1
New York	93.0±3.5	81.1±5.2	92.8±3.5	89.5±4.2	91.7±3.7	77.6±5.7	87.5±4.3	68.3±6.5	89.6±4.1	89.8±4.0	76.4±5.6	75.7±5.6	46.8±6.6	62.0±6.5	79.1±5.6	73.9±6.0	68.8±6.2	62.8±6.5
NY-City of New York	90.0±5.7	80.2±7.3	89.6±5.7	90.1±5.1	88.2±6.1	75.8±7.8	86.4±5.8	71.6±8.1	90.2±4.8	85.4±6.5	70.8±8.1	74.0±7.7	45.5±8.7	53.0±9.0	79.9±7.3	74.8±7.9	69.9±8.1	61.2±8.6
NY-Rest of State	96.9±2.7	82.2±7.3	96.9±2.7	88.7±6.9	96.3±3.0	80.0±8.2	88.9±6.1	NA	88.8±7.1	95.5±3.4	83.6±7.3	77.8±8.1	NA	73.7±8.8	78.0±8.6	72.7±9.3	67.4±9.8	65.0±9.8
North Carolina	92.5±5.1	82.4±7.8	92.5±5.1	88.3±6.6	91.0±5.9	78.0±8.7	87.5±6.6	83.4±7.4	88.2±6.5	92.6±4.9	78.4±8.6	77.6±8.4	NA	64.3±9.9	81.4±7.9	75.8±8.9	73.1±9.2	73.1±9.2
North Dakota	NA	NA	NA	NA	NA	NA	NA	83.4±8.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	94.3±4.1	79.4±8.2	93.1±4.5	90.9±5.2	92.7±5.2	72.7±9.1	93.6±4.2	83.1±7.3	91.8±5.4	91.1±5.7	78.4±8.5	81.9±7.8	51.0±9.5	NA	78.3±8.3	71.6±9.1	68.2±9.3	63.4±9.4
Oklahoma	96.1±3.1	80.3±7.2	96.3±3.0	89.7±5.8	94.7±3.4	68.6±9.5	95.1±3.5	74.9±8.5	89.4±5.9	94.4±3.4	75.6±8.3	90.2±5.3	61.2±8.8	51.0±9.5	78.6±7.5	65.1±9.7	63.3±9.6	60.5±9.5
Oregon	91.5±6.1	77.5±8.5	89.9±6.4	87.4±6.9	89.7±6.6	75.8±8.7	85.3±7.4	74.3±8.5	84.5±7.5	91.0±6.1	83.1±7.6	88.6±6.7	59.8±9.9	64.6±9.6	77.2±8.5	73.2±9.0	69.9±9.3	68.8±9.4
Pennsylvania	92.6±4.9	75.6±8.4	90.1±5.8	83.3±7.4	90.1±5.5	72.8±8.5	93.3±4.3	88.1±5.6	87.0±6.6	88.1±6.2	75.0±8.1	79.1±7.7	52.1±9.1	67.7±8.2	72.6±8.7	68.6±8.8	67.3±8.8	63.3±9.0
PA-Philadelphia County	93.0±5.0	85.0±7.0	91.9±5.4	91.5±5.5	90.5±5.9	81.6±7.5	91.0±5.4	81.1±7.1	92.0±5.2	89.9±5.9	78.7±8.0	86.0±6.6	53.3±9.4	63.7±9.0	83.9±7.3	81.0±7.5	78.1±7.8	72.5±8.4
PA-Rest of State	92.5±6.3	NA	89.5±7.4	80.6±9.6	90.0±7.1	NA	94.0±5.4	90.4±7.0	85.4±8.5	87.6±8.0	NA	76.9±9.9	NA	NA	NA	NA	NA	NA
Rhode Island	98.8±1.7	90.6±5.4	97.7±2.7	96.0±3.3	98.6±1.8	84.0±7.4	98.6±1.8	71.1±9.2	97.0±3.0	98.2±2.1	90.3±5.8	90.5±6.1	60.3±9.9	77.0±8.8	90.3±5.4	78.0±8.2	77.3±8.3	73.7±8.9
South Carolina	96.3±3.2	77.2±7.9	96.3±3.2	93.4±4.7	96.0±3.2	78.6±7.7	94.9±4.1	78.8±7.3	96.3±3.3	96.1±3.2	78.0±8.1	79.2±8.0	45.2±9.1	66.2±8.8	75.5±8.0	72.5±8.2	72.5±8.2	67.7±8.7
South Dakota	94.3±4.3	77.9±7.5	91.9±5.3	95.2±3.1	94.6±4.1	76.3±8.2	93.0±4.9	80.9±7.2	93.2±4.2	94.7±4.1	79.7±7.4	79.7±7.7	50.7±9.6	55.7±9.9	76.9±7.6	70.1±8.5	66.4±8.7	62.7±9.0
Tennessee	95.7±3.5	82.4±7.2	95.5±3.6	91.1±5.3	95.7±3.5	84.8±6.8	94.8±3.8	72.4±8.8	92.2±5.1	94.2±4.5	86.5±6.4	90.2±5.7	55.8±10.0	61.3±9.9	79.9±7.7	76.2±8.2	74.5±8.4	73.6±8.4
Texas	92.1±2.8	75.1±4.8	89.4±3.4	88.7±3.1	90.6±3.2	72.3±5.0	82.7±4.6	78.2±4.7	89.2±3.1	90.9±3.1	78.4±4.5	84.9±3.8	56.1±5.2	65.5±5.0	74.3±4.8	69.1±5.1	63.3±5.3	61.5±5.3
TX-Bexar County	91.3±5.2	77.3±7.7	88.5±6.2	91.6±4.7	91.3±5.2	75.7±8.0	89.5±5.2	79.9±7.7	95.3±2.9	92.7±4.6	82.1±7.0	91.8±4.4	64.0±9.1	67.2±9.0	77.3±7.7	73.8±8.2	71.5±8.3	68.1±8.8
TX-City of Houston	95.9±3.8	80.8±8.6	94.6±4.5	90.5±6.0	94.2±4.7	80.6±8.4	91.7±5.4	87.0±6.4	91.1±5.9	94.9±4.3	83.5±7.6	89.0±6.6	NA	77.0±9.5	79.5±8.8	76.7±9.0	74.1±9.1	70.5±9.4
TX-Dallas County	92.8±4.9	74.7±8.6	92.5±4.9	81.9±7.7	92.8±4.9	76.7±8.3	82.8±7.5	75.2±8.3	86.0±6.6	90.9±5.4	77.3±8.4	83.5±7.7	53.5±9.9	68.7±9.2	73.3±8.7	72.4±8.8	69.0±9.1	66.8±9.3
TX-El Paso County	92.8±3.8	77.5±7.0	90.1±4.7	87.4±5.1	93.1±3.7	73.9±7.0	85.3±5.4	78.9±6.4	88.1±5.1	90.5±4.5	76.8±6.7	87.9±5.2	57.6±7.8	67.9±7.8	75.5±7.1	70.2±7.5	64.8±7.7	61.7±7.8
TX-Rest of State	91.2±4.3	73.4±7.1	87.7±5.1	89.2±4.5	89.1±4.9	69.1±7.5	79.6±6.9	76.4±7.1	88.7±4.6	89.8±4.6	77.1±6.8	83.2±5.7	54.0±7.6	61.9±7.4	72.8±7.1	66.2±7.5	58.7±7.7	57.8±7.7
Utah	94.0±6.6	NA	93.7±6.7	86.9±9.0	93.5±6.7	NA	93.7±6.7	NA	84.9±9.5	89.4±8.7	NA	86.5±9.0	NA	NA	NA	NA	NA	NA
Vermont	97.6±2.7	84.9±7.5	95.5±3.7	92.9±4.6	91.6±5.7	82.2±7.6	91.3±5.4	41.7±9.9	86.2±6.8	92.5±5.4	82.9±7.4	67.0±9.0	35.1±9.1	63.0±9.7	80.8±8.0	73.6±8.9	68.8±9.2	66.4±9.4
Virginia	99.3±0.9	NA	95.7±5.7	92.0±7.8	99.0±1.0	NA	90.7±8.3	NA	92.7±7.7	99.3±0.9	NA	NA	NA	NA	NA	NA	NA	NA
Washington	90.6±6.7	82.6±8.5	90.2±6.7	85.8±8.5	90.6±6.7	79.1±9.3	88.9±6.9	80.0±8.7	86.5±8.1	88.9±7.4	79.4±9.6	80.1±9.6	NA	NA	82.6±8.5	77.2±9.4	73.0±9.8	NA
West Virginia	93.9±4.7	76.5±8.5	91.9±5.2	83.7±7.5	90.9±5.5	72.9±8.8	82.6±7.7	74.5±8.0	84.1±7.4	89.2±6.4	70.6±9.1	81.2±7.8	52.5±9.5	62.8±9.3	70.3±9.1	63.2±9.4	57.0±9.6	55.9±9.6
Wisconsin	87.6±9.7	NA	NA	86.4±9.9	86.9±9.8	NA	87.9±8.9	83.9±8.4	85.7±9.7	87.7±9.7	NA	NA	NA	NA	NA	NA	NA	NA
Wyoming	95.5±4.0	NA	95.5±4.0	92.6±5.4	91.8±6.5	72.9±10.0	93.2±5.2	NA	90.7±6.3	91.8±6.5	75.3±9.7	NA	NA	NA	NA	NA	NA	NA
U.S. Virgin Islands	72.0±8.4	56.7±9.0	71.3±8.5	64.9±8.6	68.5±8.7	54.4±9.0	74.9±7.9	72.4±8.2	69.0±8.4	66.9±8.8	50.5±9.0	36.1±8.6	13.8±5.7	18.3±7.1	55.1±9.0	51.5±9.0	49.7±9.0	43.4±9.0

* Estimate=NA (Not Available) if the unweighted sample size for the denominator was <30 or (CI half width)/Estimate > 0.588 or (CI half width) >10.
Estimates presented as point estimate (%) ± 95% Confidence Interval.

[†] Children in the Q1/2012-Q4/2012 National Immunization Survey were born from January 2009 through May 2011.

[¥] 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT).

[‡] 4 or more doses of DTaP.

[§] 3 or more doses of any poliovirus vaccine.

[‖] 1 or more doses of measles-mumps-rubella vaccine.

[¶] Primary series Hib: ≥2 or ≥3 doses of Hib vaccine depending on product type received.

** Full series Hib: ≥3 or ≥4 doses of Hib vaccine depending on product type received (includes primary series plus the booster dose).

[††] 3 or more doses of hepatitis B vaccine.

[‡‡] 1 or more doses of hepatitis B vaccine administered from birth through age 3 days.

[§§] 1 or more doses of varicella at or after child's first birthday, unadjusted for history of varicella illness.

[‖‖] 3 or more doses of pneumococcal conjugate vaccine (PCV).

[¶¶] 4 or more doses of PCV.

*** 1 or more doses of Hepatitis A vaccine.

[†††] 2 or more doses of Hepatitis A vaccine.

[‡‡‡] ≥2 or ≥3 doses of Rotavirus vaccine, depending on product type received (≥2 doses for Rotarix® [RVI] or ≥3 doses for RotaTeq® [RV5]).

[§§§] 4 or more doses of DTaP, 3 or more doses of poliovirus vaccine, and 1 or more doses of any MMR vaccine.

[‖‖‖] 4:3:1 plus the full series Hib.

[¶¶¶] 4:3:1 plus full series of Hib vaccine, 3 or more doses of HepB vaccine, and 1 or more doses of varicella vaccine.

**** 4:3:1 plus full series Hib vaccine, 3 or more doses of HepB, 1 or more doses of varicella vaccine, and 4 or more doses of PCV.