Estimated Vaccination Coverage,*† with Individual Vaccines and Selected Vaccination Series Among Children Aged 19-35 Months§ by State and Selected Area -- National Immunization Survey, United States, 2013

	3+DTaP¶	4+DTaP**	3+Polio††	1+MMR§§	3+Hib¶¶	Hib-PS***	Hib-FS†††	3+HepB§§§	HepB Birth dose¶¶¶	1+Var****
US National	94.1±0.9	83.1±1.3	92.7±1.0	91.9±0.9	92.8±0.9	93.7±0.9	82.0±1.3	90.8±1.0	74.2±1.4	91.2±0.9
Alabama	94.3±5.0	84.0±7.3	93.3±5.2	89.7±5.8	92.4±5.9	92.4±5.9	85.3±7.1	89.8±6.1	81.7±7.1	92.2±5.3
Alaska	93.8±3.1	75.5±6.1	92.0±3.6	90.5±3.6	87.8±4.7	93.5±3.2	81.4±5.5	92.7±3.4	59.4±7.0	89.6±3.7
Arizona	91.8±4.3	76.6±6.6	91.2±4.3	91.4±3.7	90.0±4.6	91.4±4.2	79.5±6.4	88.4±4.6	79.1±5.8	89.6±4.2
Arkansas	92.2±4.6	74.3±8.3	89.4±6.3	88.3±5.9	90.9±4.9	92.1±4.4	70.3±8.1	88.6±6.2	79.7±7.3	87.2±6.3
California	91.7±5.2	83.1±6.4	90.5±5.4	90.7±5.3	90.9±5.3	91.8±5.1	80.1±6.7	91.1±5.2	70.3±7.7	90.4±5.3
Colorado	91.7±4.5	81.2±6.0	90.3±4.7	86.0±5.5	90.1±4.8	90.8±4.8	82.8±5.8	84.1±5.6	60.2±7.3	84.8±5.6
Connecticut	98.2±2.1	88.0±5.9	97.6±2.3	91.4±5.4	97.6±2.3	97.6±2.3	92.6±4.3	96.0±2.7	75.2±7.5	90.8±5.5
Delaware	98.7±1.5	87.9±5.0	97.4±2.3	94.8±3.4	97.5±2.3	97.5±2.3	84.4±5.3	93.7±3.1	83.6±5.3	92.3±4.3
Dist. of Columbia	97.2±2.4	86.2±5.8	96.1±2.9	96.2±3.1	96.2±3.1	96.2±3.1	87.5±5.3	92.5±4.7	78.3±6.9	95.0±3.6
Florida	92.6±4.7	80.3±7.7	91.2±6.1	93.4±4.0	91.1±5.1	92.6±4.5	79.4±7.7	89.0±5.3	58.0±8.3	92.8±4.2
Georgia	91.7±6.0	83.5±7.9	91.5±6.0	93.9±4.1	93.5±5.0	94.0±5.0	79.7±9.0	91.5±5.5	76.4±8.8	95.0±3.9
Hawaii	94.7±3.7	83.7±6.1	92.6±4.3	92.8±3.8	95.7±3.0	95.7±3.0	85.3±5.6	88.3±4.9	77.3±6.7	91.4±4.5
Idaho	93.9±3.3	84.2±5.3	92.6±3.7	91.1±4.3	91.2±4.3	94.7±3.1	80.0±5.9	90.7±4.3	72.7±6.5	87.9±4.8
Illinois	93.1±3.1	82.7±4.5	91.2±3.4	91.4±3.1	92.0±3.3	92.0±3.3	82.6±4.4	89.5±3.6	71.4±5.1	88.6±3.7
IL-City of Chicago	92.1±5.0	82.0±7.3	91.0±5.3	90.0±5.2	92.1±5.0	92.1±5.0	83.1±6.8	87.2±6.1	78.9±8.2	89.0±5.2
IL-Rest of State	93.4±3.9	83.0±5.5	91.3±4.3	91.9±3.8	92.0±4.1	92.0±4.1	82.4±5.5	90.3±4.3	68.7±6.2	88.4±4.7
Indiana	93.8±3.4	82.1±5.3	91.9±3.9	92.0±3.6	91.7±4.0	93.8±3.5	80.8±5.6	92.0±4.0	82.8±5.7	90.7±3.8
Iowa	97.7±2.0	89.6±4.4	97.5±2.0	94.5±3.9	97.1±2.2	97.5±2.0	89.1±4.6	96.5±2.5	79.5±7.2	93.0±3.6
Kansas	95.0±3.3	81.6±6.1	93.2±3.8	89.4±4.7	95.0±3.3	95.0±3.3	80.5±6.2	93.8±3.6	77.2±6.5	89.7±4.7
Kentucky	91.3±5.3	84.1±6.4	91.0±5.3	89.5±5.1	90.6±5.3	92.0±5.1	78.6±7.6	90.8±5.1	88.0±5.6	91.5±4.6
Louisiana	91.7±4.6	78.5±6.4	91.2±4.7	88.1±5.1	89.8±5.0	89.8±5.0	78.9±7.1	93.0±3.9	81.6±5.7	92.0±4.3
Maine	97.3±2.7	87.9±5.7	94.0±3.8	91.0±4.5	92.2±4.4	92.2±4.4	80.2±6.6	84.5±5.6	68.9±7.4	90.5±4.5
Maryland	97.2±3.0	87.4±6.5	97.0±3.0	95.3±4.4	95.7±3.4	95.9±3.4	85.8±6.4	91.0±5.5	75.4±7.7	94.2±4.6
Massachusetts	98.6±1.7	93.3±4.0	97.9±1.9	95.8±3.6	98.3±1.8	98.3±1.8	90.3±5.1	92.9±3.7	78.0±6.4	94.7±3.7
Michigan	91.6±4.5	79.6±6.6	90.8±4.6	89.2±5.1	88.7±5.2	91.4±4.4	80.0±6.6	87.9±5.2	82.5±6.1	87.5±5.3
Minnesota	95.9±3.6	90.5±5.0	94.8±3.8	90.8±5.5	95.7±3.6	95.7±3.6	89.7±5.0	90.3±5.2	63.8±8.6	89.2±5.7
Mississippi	96.3±2.7	87.4±5.4	94.9±3.7	95.2±3.0	96.6±2.6	96.6±2.6	86.0±6.0	92.8±4.1	79.2±7.1	92.9±4.0
Missouri	92.2±4.4	82.1±6.6	91.0±4.7	89.8±5.3	88.9±5.1	91.4±4.5	80.0±6.7	88.4±5.0	79.2±6.3	88.7±5.5
Montana	93.2±3.6	79.0±6.4	92.7±3.7	87.3±5.2	89.8±4.7	91.9±4.3	82.3±6.0	89.9±4.6	73.9±6.8	87.1±5.2
Nebraska	96.6±2.3	88.3±4.7	95.9±2.4	92.5±4.1	95.7±2.5	95.7±2.5	86.7±5.2	94.5±2.8	81.3±5.3	92.2±4.0
Nevada	92.7±3.3	81.1±5.0	92.0±3.4	90.4±3.5	88.1±4.2	90.8±3.8	76.5±5.6	88.8±4.2	75.4±5.6	88.6±3.9
New Hampshire	98.0±1.9	91.3±3.9	97.2±2.2	96.3±2.6	95.9±3.0	95.9±3.0	86.7±5.4	94.6±3.1	74.1±6.5	93.0±3.9
New Jersey	97.8±2.2	86.4±5.3	91.8±4.5	95.6±3.3	95.8±3.0	95.8±3.0	85.8±5.4	93.2±3.6	59.8±7.2	91.9±4.5
New Mexico	90.2±4.8	79.8±6.4	87.6±5.1	89.1±4.6	88.3±5.5	89.5±4.9	80.0±6.1	86.0±5.1	67.5±7.0	86.9±5.0
New York	97.4±1.8	86.6±3.8	95.8±2.3	95.5±2.3	95.1±2.5	95.1±2.5	83.2±4.3	92.9±3.0	63.7±5.2	92.9±3.0
NY-City of New York	97.3±2.5	86.0±5.3	95.0±3.6	96.8±2.5	93.3±4.1	93.3±4.1	82.6±5.9	91.6±4.2	61.2±7.1	95.2±3.2
NY-Rest of State	97.4±2.7	87.2±5.5	96.7±2.9	94.2±3.9	96.9±2.9	96.9±2.9	83.9±6.3	94.2±4.3	66.3±7.6	90.6±5.1
North Carolina	96.0±3.3	87.5±5.3	95.9±3.3	96.0±3.3	95.9±3.3	96.3±3.2	87.0±5.9	94.3±3.6	82.1±6.1	94.6±3.7
North Dakota	94.1±3.3	78.6±5.9	91.5±3.9	91.4±3.8	92.5±3.7	94.3±3.2	76.4±6.0	91.8±3.7	82.0±5.9	89.8±4.0
Ohio	91.9±5.3	75.8±7.0	90.4±5.5	86.0±5.2	90.3±5.6	91.8±5.2	74.0±7.1	87.4±5.5	78.1±6.4	85.3±5.5
Oklahoma	93.0±3.2	79.2±5.4	92.1±3.4	89.8±3.8	91.0±3.6	93.5±3.1	77.8±5.4	90.9±3.5	76.7±5.4	88.6±4.1
Oregon	93.4±3.6	83.8±5.2	91.0±4.0	89.4±4.4	89.4±4.6	91.1±4.2	78.3±5.9	88.7±4.2	66.8±6.3	87.1±4.7
Pennsylvania	95.9±2.4	88.7±3.9	95.0±2.5	93.3±3.2	94.8±2.6	95.3±2.5	86.7±4.0	92.3±3.4	83.3±4.3	93.1±3.2
PA-Philadelphia County	94.7±3.5	88.7±4.5	92.9±3.9	95.9±2.7	94.1±3.9	94.6±3.8	84.9±5.6	93.7±3.6	77.9±5.9	97.4±2.0
PA-Rest of State	96.1±2.8	88.7±4.5	95.4±2.9	92.8±3.8	95.0±3.1	95.4±2.9	87.0±4.6	92.0±4.0	84.4±5.0	92.2±3.9
Rhode Island	98.3±1.6	91.6±4.9	96.9±2.3	95.6±3.3	92.3±5.1	99.0±1.0	89.6±5.6	96.7±2.3	72.7±7.0	97.3±2.2
South Carolina	96.8±2.7	77.3±7.5	95.6±3.2	89.2±5.3	90.2±5.6	94.4±3.8	80.7±7.1	95.0±3.2	76.1±7.4	89.1±5.8
South Dakota	95.0±3.3	86.5±5.8	93.4±3.7	93.1±4.4	92.5±4.5	92.5±4.5	84.7±6.0	92.1±4.6	70.9±7.8	92.5±4.5
Tennessee	95.1±3.4	81.1±6.0	94.9±3.5	92.3±4.4	94.6±3.9	96.0±3.2	80.9±6.1	92.2±3.9	76.6±5.8	92.8±3.9
Texas	94.8±2.2	81.5±4.5	91.3±3.3	92.7±2.8	94.3±2.2	94.4±2.2	82.1±4.5	89.5±3.3	81.8±3.9	93.6±2.4
TX-Bexar County	93.5±3.9	79.4±6.5	92.6±4.1	93.0±3.7	93.0±4.0	93.0±4.0	79.3±6.3	90.8±4.3	73.0±6.9	92.3±3.9
TX-City of Houston	95.5±3.7	85.0±6.3	94.7±3.9	92.4±4.5	95.0±3.9	95.5±3.8	84.5±6.4	93.9±4.0	83.2±7.9	92.7±4.4
TX-El Paso County	90.8±4.5	76.7±6.1	88.6±4.8	93.7±3.3	90.1±4.6	90.8±4.5	79.6±5.8	87.3±5.0	74.5±6.2	94.0±3.3
TX-Rest of State	95.0±2.7	81.4±5.7	90.7±4.2	92.7±3.5	94.5±2.8	94.5±2.8	82.1±5.7	88.8±4.3	82.7±4.8	93.9±3.0
Utah	96.2±2.4	90.3±4.1	95.1±2.8	92.6±3.6	94.5±2.9	94.7±2.9	84.9±5.2	89.7±4.3	81.2±5.5	93.6±3.3
Vermont	96.7±2.7	85.8±5.1	95.1±3.1	91.2±4.0	92.7±4.1	92.7±4.1	83.5±5.3	92.0±3.6	44.8±6.8	85.8±4.9
Virginia	94.4±5.1	78.8±9.3	95.2±4.2	88.6±7.0	94.0±5.2	94.5±5.1	82.7±8.5	90.8±5.6	72.3±10.2	91.1±5.6
Washington	95.1±3.7	79.8±7.0	93.1±4.6	93.5±3.9	94.3±3.9	94.3±3.9	85.5±5.9	89.0±5.9	75.0±7.1	91.7±4.6
West Virginia	91.4±5.1	83.4±6.2	90.0±5.3	86.0±5.8	90.8±5.1	90.8±5.1	80.5±6.6	85.8±5.9	73.9±7.9	86.1±5.8
Wisconsin	96.1±2.8	84.0±6.1	93.8±3.7	93.2±4.2	92.6±4.2	95.6±3.2	82.0±6.4	94.4±3.1	80.5±6.0	91.9±4.4
Wyoming	93.1±4.3	80.9±6.6	90.9±5.1	89.0±5.4	90.7±5.2	91.6±5.0	79.9±6.8	88.9±5.5	67.0±8.0	90.8±5.0
Guam†††††††††	91.0±4.5	71.5±7.2	84.4±6.2	84.9±5.5	87.5±5.0	88.9±4.9	68.3±7.4	84.6±5.7	87.7±4.7	72.4±7.2
U.S. Virgin Islands§§§§§§§§§	67.8±8.3	51.1±8.8	65.0±8.5	59.0±8.7	64.3±8.5	67.5±8.3	47.0±8.8	69.8±8.1	78.5±6.6	61.7±8.6

	3+PCV††††	4+PCV§§§§	1+HepA¶¶¶¶	2+HepA*****	Rotavirus†††††	4:3:1§§§§§	4:3:1:3¶¶¶¶¶	4:3:1:3-PS******	4:3:1:4-FS††††††	4:3:1:3:3§§§§§§	4:3:1:3:3-PS¶¶¶¶¶¶	4:3:1:4:3-FS*******
US National	92.4±1.0	82.0±1.3	83.1±1.2	54.7±1.6	72.6±1.5	81.5±1.3	81.1±1.3	81.2±1.3	77.1±1.4	78.7±1.3	78.8±1.3	75.0±1.4
Alabama	94.3±5.0	86.9±6.8	85.9±5.7	59.2±8.9	74.8±7.8	82.4±7.4	82.4±7.4	82.4±7.4	79.9±7.6	80.3±7.5	80.3±7.5	77.8±7.7
Alaska	89.9±4.2	78.2±5.8	85.8±4.7	52.5±7.2	64.2±6.8	73.5±6.2	72.9±6.2	73.5±6.2	68.1±6.6	72.0±6.3	72.6±6.3	67.3±6.6
Arizona	88.4±5.0	76.8±6.7	88.8±4.6	55.4±8.1	70.9±7.5	75.5±6.6	75.5±6.6	75.5±6.6	73.8±6.7	72.8±6.7	72.8±6.7	71.1±6.8
Arkansas	91.3±4.6	69.5±8.6	69.1±8.1	35.8±7.9	56.0±9.0	72.7±8.3	71.9±8.4	71.9±8.4	63.3±8.9	68.1±8.4	68.1±8.4	60.5±8.9
California	89.7±5.6	79.1±7.1	84.5±6.5	56.8±8.4	76.8±7.2	82.4±6.4	82.2±6.4	82.2±6.4	76.6±7.0	81.9±6.4	81.9±6.4	76.4±7.0
Colorado	91.0±4.6	84.0±5.6	73.2±6.6	47.6±7.4	73.8±6.6	79.7±6.1	78.9±6.2	78.9±6.2	77.4±6.3	73.4±6.7	73.4±6.7	72.2±6.7
Connecticut	94.0±4.1	91.5±4.5	90.9±5.1	72.1±7.5	81.1±6.3	85.9±6.2	85.9±6.2	85.9±6.2	84.6±6.3	84.2±6.3	84.2±6.3	83.3±6.4
Delaware	96.9±2.9	88.0±5.0	85.3±5.6	64.2±7.0	83.9±5.6	85.8±5.3	85.8±5.3	85.8±5.3	80.8±5.9	81.8±5.7	81.8±5.7	76.8±6.2
Dist. of Columbia	96.6±2.6	88.9±5.2	93.7±3.9	66.2±8.4	68.4±8.1	86.1±5.8	86.1±5.8	86.1±5.8	83.9±6.1	83.0±6.6	83.0±6.6	80.8±6.8
Florida	91.1±4.9	79.1±6.7	75.8±7.4	48.7±8.0	66.0±8.1	78.4±8.5	78.0±8.5	78.0±8.5	74.9±8.6	75.8±8.6	75.8±8.6	72.8±8.6
Georgia	92.7±5.1	81.3±8.6	89.2±6.5	58.0±10.1	64.6±10.2	81.8±8.0	81.8±8.0	81.8±8.0	73.9±9.5	81.4±8.1	81.4±8.1	73.5±9.5
Hawaii	92.5±4.3	82.5±6.3	81.8±6.5	54.2±8.0	73.3±6.9	81.5±6.4	81.5±6.4	81.5±6.4	78.9±6.7	77.2±6.9	77.2±6.9	74.6±7.1
Idaho	93.3±3.4	87.3±4.6	87.6±4.6	60.7±7.3	74.6±6.4	81.8±5.7	80.7±6.0	81.8±5.7	75.5±6.5	78.5±6.3	79.6±6.1	73.2±6.7
Illinois	91.3±3.4	79.7±4.6	78.2±4.6	48.4±5.5	72.6±5.0	81.5±4.6	80.9±4.7	80.9±4.7	77.0±4.9	77.2±4.9	77.2±4.9	74.0±5.1
IL-City of Chicago	92.2±5.0	75.8±7.6	79.3±7.7	43.6±9.3	76.1±7.7	80.9±7.4	80.9±7.4	80.9±7.4	78.7±7.6	75.6±8.1	75.6±8.1	73.8±8.2
IL-Rest of State	91.0±4.2	81.0±5.6	77.8±5.6	50.1±6.7	71.4±6.2	81.7±5.7	80.9±5.7	80.9±5.7	76.4±6.1	77.8±6.0	77.8±6.0	74.1±6.2
Indiana	92.9±3.7	79.2±6.1	83.5±5.2	61.0±6.9	65.7±7.1	81.4±5.4	80.8±5.5	80.8±5.5	77.3±5.9	78.9±5.6	78.9±5.6	75.4±6.0
Iowa	96.5±2.3	90.7±4.7	81.7±6.1	57.5±8.6	74.7±8.2	87.4±5.3	87.4±5.3	87.4±5.3	83.5±5.9	86.2±5.5	86.2±5.5	82.6±6.0
Kansas	94.1±3.5	85.1±5.4	90.0±4.7	60.2±7.6	72.6±6.9	81.0±6.1	81.0±6.1	81.0±6.1	74.1±6.8	79.4±6.2	79.4±6.2	72.5±6.9
Kentucky	91.0±5.3	81.7±6.9	72.5±7.8	41.4±8.6	66.4±8.5	82.0±6.7	81.7±6.7	82.0±6.7	75.1±7.8	80.9±6.7	81.1±6.7	74.2±7.9
Louisiana	88.5±5.2	79.7±6.8	83.2±5.6	50.4±7.7	69.6±7.3	77.3±6.5	77.3±6.5	77.3±6.5	71.8±7.4	76.7±6.5	76.7±6.5	71.3±7.4
Maine	92.6±4.2	84.9±6.0	80.1±6.0	57.4±7.7	72.0±7.1	81.4±6.6	81.4±6.6	81.4±6.6	77.3±6.9	75.0±7.1	75.0±7.1	70.8±7.4
Maryland	94.5±4.4	85.8±6.8	84.4±6.9	55.6±9.2	83.7±6.6	87.2±6.5	86.9±6.5	86.9±6.5	84.3±6.7	82.9±7.1	82.9±7.1	81.2±7.2
Massachusetts	96.9±2.9	90.6±5.2	86.4±5.6	62.7±8.0	84.0±6.3	92.3±4.2	92.3±4.2	92.3±4.2	88.3±5.3	86.9±5.2	86.9±5.2	84.1±5.7
Michigan	91.0±4.6	79.1±6.9	72.5±7.1	51.2±7.9	70.1±7.2	78.9±6.7	78.3±6.8	78.9±6.7	74.9±7.1	75.7±7.0	76.2±6.9	72.6±7.2
Minnesota	95.6±3.4	90.8±4.7	79.2±7.7	54.3±9.1	80.3±6.9	85.9±6.4	85.7±6.4	85.7±6.4	81.9±6.9	82.0±7.0	82.0±7.0	78.3±7.5
Mississippi	96.7±2.6	83.4±6.9	63.7±8.4	39.1±8.8	63.2±8.6	86.0±5.9	86.0±5.9	86.0±5.9	80.3±7.2	84.2±6.1	84.2±6.1	78.5±7.3
Missouri	89.5±5.2	80.4±6.9	76.4±7.1	45.9±8.5	72.4±7.5	79.9±6.9	78.8±7.0	79.2±6.9	76.6±7.1	74.7±7.3	75.1±7.3	72.5±7.3
Montana	89.9±5.0	76.8±7.5	73.9±6.7	46.4±8.5	65.5±8.2	77.1±6.5	77.1±6.5	77.1±6.5	73.0±7.7	74.2±6.9	74.2±6.9	70.1±7.9
Nebraska	96.0±2.4	90.7±4.3	86.3±4.9	69.5±6.5	76.2±6.2	86.8±4.9	86.5±5.0	86.5±5.0	83.7±5.5	84.6±5.2	84.6±5.2	82.2±5.6
Nevada	89.7±3.9	76.4±5.5	89.9±3.7	61.1±6.4	62.1±6.5	79.9±5.1	78.5±5.2	78.8±5.2	70.5±6.0	74.1±5.6	74.4±5.6	67.0±6.2
New Hampshire	94.9±3.7	89.2±5.1	79.8±6.2	53.3±7.7	78.2±6.7	90.1±4.1	88.3±4.6	88.3±4.6	82.5±5.8	85.8±5.0	85.8±5.0	80.9±6.0
New Jersey	96.5±2.7	86.6±5.3	83.6±5.1	51.2±7.4	69.0±6.9	82.6±6.0	81.5±6.1	81.5±6.1	79.5±6.3	79.6±6.3	79.6±6.3	78.0±6.4
New Mexico	89.7±4.8	78.3±6.4	86.3±5.1	49.3±7.5	68.7±7.0	76.8±6.7	76.8±6.7	76.8±6.7	73.8±6.8	73.1±6.9	73.1±6.9	70.1±7.0
New York	94.6±2.6	86.8±3.7	82.0±4.2	48.4±5.5	73.8±4.8	84.5±4.1	83.7±4.1	83.7±4.1	78.9±4.6	81.0±4.4	81.0±4.4	76.2±4.9
NY-City of New York	93.6±3.6	81.9±5.7	81.6±5.7	49.4±7.3	67.0±7.1	83.9±5.8	82.9±5.9	82.9±5.9	78.2±6.2	79.6±6.2	79.6±6.2	74.9±6.5
NY-Rest of State	95.5±3.8	91.8±4.6	82.4±6.2	47.3±8.2	80.7±6.4	85.1±5.7	84.5±5.8	84.5±5.8	79.6±6.8	82.5±6.3	82.5±6.3	77.5±7.2
North Carolina	95.7±3.3	86.5±5.7	85.5±5.6	51.6±7.7	75.4±7.2	86.6±5.5	86.6±5.5	86.6±5.5	79.6±6.9	85.0±5.7	85.0±5.7	78.1±7.0
North Dakota	92.0±3.9	81.8±5.4	87.4±4.6	59.5±6.8	78.4±5.4	78.2±5.9	78.2±5.9	78.2±5.9	74.9±6.1	77.2±6.0	77.2±6.0	74.0±6.1
Ohio	88.3±6.0	71.6±7.3	76.1±6.4	49.2±7.6	66.5±7.5	72.3±7.1	72.3±7.1	72.3±7.1	69.0±7.2	70.0±7.2	70.0±7.2	67.2±7.3
Oklahoma	91.1±3.5	72.6±5.9	88.0±4.1	51.8±6.5	58.8±6.4	77.4±5.5	76.8±5.6	76.8±5.6	72.3±5.9	73.9±5.8	73.9±5.8	69.4±6.0
Oregon	88.6±4.7	79.8±5.8	86.6±4.8	55.9±6.7	64.3±6.7	81.1±5.4	80.3±5.6	80.3±5.6	72.8±6.2	78.6±5.7	78.6±5.7	71.1±6.3
Pennsylvania	94.0±3.0	85.4±4.4	84.5±4.7	58.3±5.8	77.2±5.3	88.2±3.9	87.6±3.9	87.6±3.9	83.5±4.4	85.0±4.4	85.0±4.4	81.7±4.6
PA-Philadelphia County	93.3±3.8	85.7±5.3	91.7±4.2	59.5±7.2	73.4±6.4	87.5±4.7	86.5±5.1	86.5±5.1	81.3±5.9	85.8±5.1	85.8±5.1	80.6±6.0
PA-Rest of State	94.2±3.5	85.4±5.2	83.1±5.5	58.1±6.7	78.0±6.2	88.3±4.6	87.9±4.6	87.9±4.6	83.9±5.2	84.8±5.1	84.8±5.1	81.9±5.4
Rhode Island	98.3±1.6	93.0±4.8	91.9±4.1	60.9±8.2	84.4±6.2	89.2±5.4	88.8±5.4	89.2±5.4	86.4±5.9	88.4±5.5	88.8±5.4	86.0±5.9
South Carolina	94.8±3.4	79.4±7.1	83.6±6.5	52.5±8.8	69.9±8.2	76.5±7.5	76.5±7.5	76.5±7.5	75.6±7.6	76.1±7.5	76.1±7.5	75.2±7.6
South Dakota	92.5±4.4	83.6±6.0	78.1±6.6	55.4±8.3	68.7±7.8	84.4±6.4	83.3±6.6	83.3±6.6	79.9±7.1	83.0±6.7	83.0±6.7	79.6±7.1
Tennessee	95.3±3.4	84.2±5.7	90.2±4.6	52.6±7.1	73.3±7.2	79.6±6.2	79.6±6.2	79.6±6.2	75.4±6.4	76.7±6.5	76.7±6.5	72.6±6.7
Texas	93.1±2.6	82.8±4.4	90.1±3.3	64.2±5.3	73.8±5.2	80.1±4.6	79.9±4.6	79.9±4.6	77.9±4.7	76.4±4.9	76.4±4.9	74.6±4.9
TX-Bexar County	89.3±5.1	81.5±6.2	87.8±5.3	64.3±7.2	67.2±7.5	78.6±6.6	78.6±6.6	78.6±6.6	75.7±6.8	75.9±6.7	75.9±6.7	73.0±7.0
TX-City of Houston	94.2±4.2	85.4±6.3	91.5±5.2	65.8±9.0	80.8±7.6	84.7±6.3	84.7±6.3	84.7±6.3	82.2±6.8	83.1±6.5	83.1±6.5	80.6±6.9
TX-El Paso County	92.6±4.1	82.3±5.5	93.3±3.4	64.8±6.8	70.6±6.7	76.6±6.1	76.6±6.1	76.6±6.1	74.4±6.3	73.2±6.4	73.2±6.4	71.0±6.6
TX-Rest of State	93.3±3.3	82.6±5.6	90.0±4.1	63.9±6.7	73.5±6.6	79.7±5.8	79.4±5.9	79.4±5.9	77.6±5.9	75.5±6.2	75.5±6.2	74.0±6.2
Utah	94.6±3.0	89.6±4.3	94.4±3.1	67.6±6.8	78.3±5.8	87.4±4.7	87.0±4.8	87.0±4.8	81.4±5.7	81.9±5.5	81.9±5.5	76.2±6.1
Vermont	92.2±4.2	82.4±5.7	76.3±5.7	48.5±6.8	73.4±6.1	81.4±5.6	79.6±5.9	79.6±5.9	75.6±6.1	76.9±6.0	76.9±6.0	72.9±6.2
Virginia	92.4±6.3	80.3±9.0	79.4±8.8	48.0±10.8	76.2±9.2	76.9±9.4	76.9±9.4	76.9±9.4	74.5±9.7	74.7±9.5	74.7±9.5	72.8±9.8
Washington	92.9±4.4	81.9±6.5	85.4±6.0	55.7±8.4	76.3±7.3	78.8±7.1	78.4±7.1	78.4±7.1	77.5±7.1	74.0±7.7	74.0±7.7	73.4±7.7
West Virginia	89.6±5.3	76.4±7.0	85.6±6.0	57.5±8.4	68.4±7.8	80.3±6.6	80.3±6.6	80.3±6.6	76.3±7.2	75.1±7.1	75.1±7.1	71.2±7.6
Wisconsin	92.9±3.9	82.6±6.3	84.1±5.4	63.2±7.5	73.6±6.9	81.9±6.3	81.6±6.3	81.9±6.3	77.7±6.8	80.5±6.4	80.8±6.4	76.6±6.9
Wyoming	93.2±4.1	81.0±6.7	63.6±7.8	33.6±7.6	65.7±8.0	78.6±6.8	77.5±7.0	77.5±7.0	75.3±7.2	74.6±7.4	74.6±7.4	72.6±7.5
Guam†††††††††	89.0±4.7	66.7±7.6	82.4±5.7	45.8±7.5	8.0±3.8	67.4±7.4	66.4±7.4	67.2±7.4	63.8±7.5	62.3±7.5	63.1±7.5	59.8±7.6
U.S. Virgin Islands§§§§§§§§§	62.3±8.6	44.6±8.7	46.1±8.8	18.6±6.5	23.7±7.8	47.9±8.7	46.9±8.7	47.9±8.7	41.9±8.6	45.9±8.7	46.8±8.7	40.9±8.6

	4:3:1:3:3:1†††††††	4:3:1:0:3:1§§§§§§§	4:3:1:3:3:1-PS¶¶¶¶¶¶¶	4:3:1:4:3:1-FS********	4:3:1:3:3:1:4††††††††	4:3:1:0:3:1:4§§§§§§§§	4:3:1:3:3:1:4-PS¶¶¶¶¶¶¶¶	4:3:1:4:3:1:4-FS*********
US National	77.7±1.4	77.9±1.4	77.7±1.4	74.0±1.4	72.6±1.5	72.7±1.5	72.7±1.5	70.4±1.5
Alabama	79.9±7.6	79.9±7.6	79.9±7.6	77.5±7.8	78.5±7.6	78.5±7.6	78.5±7.6	77.0±7.8
Alaska	71.8±6.3	72.4±6.3	72.4±6.3	67.2±6.6	67.1±6.6	67.4±6.6	67.4±6.6	63.9±6.8
Arizona	70.3±6.9	70.3±6.9	70.3±6.9	68.6±6.9	66.6±7.7	66.6±7.7	66.6±7.7	65.1±7.7
Arkansas	67.9±8.4	68.7±8.4	67.9±8.4	60.3±8.9	60.6±8.8	60.6±8.8	60.6±8.8	57.1±8.9
California	81.9±6.4	82.2±6.4	81.9±6.4	76.4±7.0	72.6±7.6	72.6±7.6	72.6±7.6	69.3±7.8
Colorado	72.1±6.8	72.9±6.7	72.1±6.8	71.0±6.8	70.3±6.9	70.3±6.9	70.3±6.9	69.2±6.9
Connecticut	83.0±6.4	83.0±6.4	83.0±6.4	82.1±6.5	79.1±6.8	79.1±6.8	79.1±6.8	78.2±6.8
Delaware	79.3±6.1	79.3±6.1	79.3±6.1	74.3±6.5	74.8±6.4	74.8±6.4	74.8±6.4	71.8±6.6
Dist. of Columbia	81.5±6.8	81.5±6.8	81.5±6.8	79.3±7.0	78.9±7.1	78.9±7.1	78.9±7.1	76.9±7.2
Florida	74.7±8.6	75.2±8.6	74.7±8.6	71.6±8.7	70.7±8.7	70.7±8.7	70.7±8.7	70.0±8.7
Georgia	81.1±8.1	81.1±8.1	81.1±8.1	73.1±9.5	72.9±9.5	72.9±9.5	72.9±9.5	69.8±9.8
Hawaii	75.4±7.1	75.4±7.1	75.4±7.1	72.8±7.2	69.1±7.6	69.1±7.6	69.1±7.6	66.5±8.2
Idaho	76.9±6.4	78.0±6.2	78.0±6.2	71.6±6.8	75.2±6.5	76.2±6.4	76.2±6.4	70.2±6.9
Illinois	75.8±4.9	75.9±4.9	75.8±4.9	73.1±5.1	69.3±5.2	69.3±5.2	69.3±5.2	66.8±5.3
IL-City of Chicago	74.8±8.1	74.8±8.1	74.8±8.1	73.3±8.2	65.9±8.5	65.9±8.5	65.9±8.5	64.4±8.5
IL-Rest of State	76.2±6.0	76.3±6.0	76.2±6.0	73.0±6.2	70.5±6.3	70.5±6.3	70.5±6.3	67.7±6.5
Indiana	77.2±5.7	77.8±5.7	77.2±5.7	73.7±6.1	68.9±6.7	68.9±6.7	68.9±6.7	68.5±6.7
Iowa	83.9±5.8	83.9±5.8	83.9±5.8	80.3±6.3	81.9±6.3	81.9±6.3	81.9±6.3	78.3±6.7
Kansas	77.1±6.5	77.1±6.5	77.1±6.5	71.1±7.0	74.0±6.8	74.0±6.8	74.0±6.8	68.7±7.1
Kentucky	80.5±6.7	80.8±6.7	80.8±6.7	73.9±7.9	77.9±7.1	78.1±7.1	78.1±7.1	72.7±8.0
Louisiana	76.7±6.5	76.7±6.5	76.7±6.5	71.3±7.4	72.1±7.3	72.1±7.3	72.1±7.3	69.1±7.5
Maine	74.5±7.2	74.5±7.2	74.5±7.2	70.3±7.4	71.4±7.3	71.4±7.3	71.4±7.3	68.0±7.5
Maryland	81.9±7.2	82.2±7.2	81.9±7.2	80.4±7.3	77.1±8.0	77.4±8.0	77.1±8.0	75.8±8.0
Massachusetts	85.1±5.6	85.1±5.6	85.1±5.6	82.3±6.0	80.2±6.5	80.2±6.5	80.2±6.5	78.5±6.6
Michigan	74.7±7.0	75.2±7.0	75.2±7.0	71.8±7.2	71.1±7.3	71.7±7.3	71.7±7.3	70.0±7.4
Minnesota	80.4±7.2	80.4±7.2	80.4±7.2	76.7±7.6	77.3±7.5	77.3±7.5	77.3±7.5	74.1±7.8
Mississippi	81.9±6.5	81.9±6.5	81.9±6.5	76.2±7.6	76.0±7.6	76.0±7.6	76.0±7.6	74.6±7.7
Missouri	74.0±7.3	74.4±7.3	74.4±7.3	71.8±7.4	70.1±7.7	70.5±7.7	70.5±7.7	67.9±7.7
Montana	72.8±7.0	72.8±7.0	72.8±7.0	69.2±7.9	66.7±8.1	66.7±8.1	66.7±8.1	65.4±8.1
Nebraska	82.5±5.4	82.8±5.4	82.5±5.4	80.1±5.9	81.3±5.5	81.7±5.5	81.3±5.5	79.0±5.9
Nevada	72.2±5.8	73.6±5.7	72.5±5.8	65.3±6.3	65.6±6.1	66.3±6.1	65.6±6.1	60.6±6.4
New Hampshire	83.4±5.6	84.5±5.3	83.4±5.6	78.5±6.4	78.2±6.5	78.2±6.5	78.2±6.5	74.9±6.8
New Jersey	77.4±6.4	77.4±6.4	77.4±6.4	76.4±6.5	73.9±6.7	73.9±6.7	73.9±6.7	72.9±6.8
New Mexico	71.6±6.9	71.6±6.9	71.6±6.9	69.0±7.0	67.7±7.2	67.7±7.2	67.7±7.2	65.7±7.2
New York	77.6±4.8	78.1±4.8	77.6±4.8	74.3±5.0	74.3±4.9	74.3±4.9	74.3±4.9	72.2±5.0
NY-City of New York	77.2±6.5	77.6±6.4	77.2±6.5	73.4±6.7	71.2±6.8	71.2±6.8	71.2±6.8	69.8±6.9
NY-Rest of State	78.0±7.0	78.5±7.0	78.0±7.0	75.2±7.4	77.4±7.1	77.4±7.1	77.4±7.1	74.6±7.4
North Carolina	83.6±5.9	83.6±5.9	83.6±5.9	76.6±7.1	75.6±7.0	75.6±7.0	75.6±7.0	72.0±7.5
North Dakota	76.5±6.0	76.5±6.0	76.5±6.0	73.3±6.1	73.4±6.2	73.4±6.2	73.4±6.2	72.0±6.2
Ohio	69.7±7.2	69.7±7.2	69.7±7.2	66.9±7.3	63.4±7.6	63.4±7.6	63.4±7.6	61.7±7.5
Oklahoma	72.7±5.8	73.2±5.8	72.7±5.8	68.2±6.1	63.9±6.3	63.9±6.3	63.9±6.3	62.7±6.3
Oregon	76.5±5.9	77.3±5.7	76.5±5.9	70.0±6.3	70.7±6.3	70.7±6.3	70.7±6.3	66.6±6.5
Pennsylvania	84.0±4.4	84.5±4.4	84.0±4.4	80.7±4.7	77.4±5.1	77.9±5.1	77.4±5.1	75.5±5.2
PA-Philadelphia County	85.8±5.1	86.9±4.8	85.8±5.1	80.6±6.0	79.8±6.0	80.8±5.8	79.8±6.0	76.7±6.4
PA-Rest of State	83.6±5.2	84.0±5.2	83.6±5.2	80.8±5.4	76.9±6.0	77.3±6.0	76.9±6.0	75.3±6.1
Rhode Island	87.2±5.6	87.6±5.6	87.6±5.6	84.8±6.1	84.5±6.3	84.9±6.3	84.9±6.3	82.1±6.7
South Carolina	73.9±7.8	73.9±7.8	73.9±7.8	73.0±7.8	67.1±8.3	67.1±8.3	67.1±8.3	66.5±8.3
South Dakota	81.8±6.7	82.9±6.5	81.8±6.7	78.4±7.2	75.9±7.4	75.9±7.4	75.9±7.4	73.8±7.7
Tennessee	75.4±6.5	75.4±6.5	75.4±6.5	71.4±6.7	71.4±6.7	71.4±6.7	71.4±6.7	68.5±6.8
Texas	76.0±4.9	76.2±4.9	76.0±4.9	74.2±4.9	74.1±5.0	74.1±5.0	74.1±5.0	72.5±5.0
TX-Bexar County	75.2±6.8	75.2±6.8	75.2±6.8	72.3±7.0	72.4±7.0	72.4±7.0	72.4±7.0	70.6±7.1
TX-City of Houston	82.4±6.6	82.4±6.6	82.4±6.6	80.0±7.0	80.0±6.9	80.0±6.9	80.0±6.9	77.6±7.4
TX-El Paso County	73.2±6.4	73.2±6.4	73.2±6.4	71.0±6.6	71.4±6.5	71.4±6.5	71.4±6.5	69.7±6.6
TX-Rest of State	75.2±6.2	75.5±6.2	75.2±6.2	73.6±6.2	73.5±6.3	73.5±6.3	73.5±6.3	72.0±6.3
Utah	80.5±5.6	80.9±5.6	80.5±5.6	75.5±6.1	78.6±5.9	78.6±5.9	78.6±5.9	75.2±6.1
Vermont	73.3±6.2	75.1±6.0	73.3±6.2	70.2±6.4	69.2±6.5	69.2±6.5	69.2±6.5	66.9±6.6
Virginia	74.6±9.5	74.6±9.5	74.6±9.5	72.6±9.8	71.2±9.8	71.2±9.8	71.2±9.8	69.2±10.0
Washington	73.3±7.7	73.8±7.7	73.3±7.7	72.7±7.7	71.0±7.8	71.1±7.8	71.1±7.8	70.8±7.8
West Virginia	74.1±7.2	74.1±7.2	74.1±7.2	70.3±7.6	69.4±7.5	69.4±7.5	69.4±7.5	65.5±7.9
Wisconsin	79.7±6.5	80.0±6.5	80.0±6.5	75.9±6.9	75.7±6.8	75.7±6.8	75.7±6.8	72.8±7.1
Wyoming	74.0±7.4	75.1±7.2	74.0±7.4	72.0±7.5	70.1±7.7	71.3±7.6	70.1±7.7	70.0±7.7
Guam†††††††††	55.1±7.8	55.9±7.8	55.9±7.8	52.7±7.8	50.3±7.9	50.3±7.9	50.3±7.9	48.7±7.8
U.S. Virgin Islands§§§§§§§§§	45.5±8.7	46.5±8.7	46.5±8.7	40.5±8.6	39.7±8.6	39.8±8.6	39.8±8.6	37.5±8.5

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

† Estimates with confidence intervals >20 may not be reliable.

§ Children in the 2013 NIS were born January 2010 through May 2012.

¶ ≥3 doses of any diphtheria and tetanus toxoids and pertussis vaccine including diphtheria and tetanus toxoids and any acellular pertussis vaccine (DTaP/DTP/DT).

** ≥4 doses of diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine.

†† ≥3 doses of any poliovirus (Polio) vaccine.

§§ ≥1 doses of measles-mumps-rubella (MMR) vaccine.

¶¶ ≥3 doses of *Haemophilus influenzae* type b (Hib) vaccine.

*** Primary series *Haemophilus influenzae* type b (Hib-PS) vaccine: ≥2 or ≥3 doses of *Haemophilus influenzae* type b (Hib) vaccine, depending on product type.

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

§§§ ≥3 doses of hepatitis B (HepB) vaccine.

¶¶¶ ≥ 1 dose of hepatitis B (HepB) vaccine administered between birth and age 3 days.

**** ≥ 1 dose of varicella (Var) vaccine at or after child's first birthday, unadjusted for history of varicella disease (by parent/guardian report or provider records).

†††† ≥ 3 doses of pneumococcal conjugate vaccine (PCV).

§§§§ ≥ 4 doses of pneumococcal conjugate vaccine (PCV).

¶¶¶¶ ≥1 dose of hepatitis A (HepA) vaccine.

***** ≥ 2 doses of hepatitis A (HepA) 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 doses of diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine, ≥3 doses of poliovirus (Polio) vaccine, and ≥1 dose of any measles-mumps-rubella (MMR) vaccine.

¶¶¶¶¶ 4:3:1 plus ≥3 doses of *Haemophilus influenzae* type b (Hib) vaccine of any type.

****** 4:3:1 plus the primary series *Haemophilus influenzae* type b (Hib-PS) vaccine.

†††††† 4:3:1 plus the full series *Haemophilus influenzae* type b (Hib-FS) vaccine.

§§§§§§ 4:3:1 plus ≥3 doses of *Haemophilus influenzae* type b (Hib) vaccine of any type and ≥3 doses of hepatits B (HepB) vaccine.

¶¶¶¶¶¶ 4:3:1 plus the primary series *Haemophilus influenzae* type b (Hib-PS) vaccine and ≥3 doses of hepatitis B (HepB) vaccine.

******* 4:3:1 plus the full series *Haemophilus influenzae* type b (Hib-FS) vaccine and ≥3 doses of hepatitis B (HepB) vaccine

††††††† 4:3:1 plus ≥3 doses of *Haemophilus influenzae* type b (Hib) vaccine of any type, ≥3 doses of hepatitis B (HepB) vaccine and ≥1 dose of varicella (Var) vaccine.

§§§§§§§ 4:3:1 plus ≥3 doses of hepatitis B (HepB) vaccine and ≥1 dose of varicella (Var) vaccine, excluding *Haemophilus influenzae* type b (Hib) vaccine.

¶¶¶¶¶¶¶ 4:3:1 plus primary series *Haemophilus influenzae* type b (Hib-PS) vaccine, ≥3 doses of hepatitis B (HepB) vaccine, and ≥1 dose of varicella (Var) vaccine.

******** 4:3:1 plus full series *Haemophilus influenzae* type b (Hib-FS) vaccine, ≥3 doses of hepatitis B (HepB) vaccine, and ≥1 dose of varicella (Var) vaccine.

†††††††† 4:3:1 plus ≥3 doses of *Haemophilus influenzae* (Hib) vaccine of any type, ≥3 doses of hepatitis B (HepB) vaccine, ≥1 dose of varicella (Var) vaccine, and ≥4 doses of pneumococcal conjugate vaccine (PCV).

§§§§§§§§ 4:3:1 plus ≥3 doses of hepatitis B (HepB) vaccine, ≥1 dose of varicella (Var) vaccine, and ≥4 doses of pneumococcal conjugate vaccine (PCV), and *Haemophilus influenzae* type b (Hib) vaccine is excluded.

¶¶¶¶¶¶¶¶ 4:3:1 plus primary series *Haemophilus influenzae* (Hib-PS) vaccine, ≥3 doses of hepatitis B (HepB) vaccine, ≥1 dose of varicella (Var) vaccine, and ≥4 doses of pnemococcal conjugate vaccine (PCV).

********* 4:3:1 plus full series *Haemophilus influenzae* (Hib-FS) vaccine, ≥3 doses of hepatitis B (HepB) vaccine, ≥1 dose of varicella (Var) vaccine, and ≥4 doses of pnemococcal conjugate vaccine (PCV).

††††††††† Includes Agana Heights, Agat, Asan, Barrigada, Chalan Pago, Dededo, Hagatna/Agana, Inarajan, Maina, Maite, Mangilao, Merizo, Mongmong, Ordot, Piti, Santa Rita, Sinajana, Talofofo, Tamuning-Tumon, Tot, Umatac, Yigo, and Yonago (n=248). Not included in the United States estimates.

§§§§§§§§§ Includes St. Croix, St. Thomas, St. John, and Water Island (n=201). Not included in the United States estimates.