Estimated Vaccination Coverage*[†] with Individual Vaccines and Selected Vaccination Series Among Children Aged 19-35 Months[§] Living in a Non MSA[¶] by State and Selected Area -- National Immunization Survey (NIS), United States, 2014

	3+DTaP	4+DTaP	3+Polio	1+MMR	3+Hib	Hib-PS**	Hib-FS[††]	3+HepB	Hep B Birth dose[§§]	1+Var[¶¶]	3+PCV	4+PCV	1+HepA	2+HepA	Rotavirus***	Combined 3-vaccine series[†††]	Combined 4-vaccine series[§§§]	Combined 6-vaccine series[¶¶¶]	Combined 7-vaccine series****
US National	93.6±1.8	83.1±2.5	92.7±1.8	91.2±1.9	92.1±1.9	92.7±1.9	81.6±2.6	91.9±2.0	76.6±2.9	89.8±2.0	92.7±1.8	82.9±2.5	79.4±2.6	51.2±3.3	68.4±3.1	82.3±2.5	77.5±2.8	74.0±2.9	71.2±3.0
Alabama	90.8±12.4	86.2±13.1	87.7±12.9	89.0±12.6	90.8±12.4	90.8±12.4	86.2±13.1	90.8±12.2	96.4±4.7	89.3±12.6	90.8±12.4	85.9±13.2	80.1±14.6	64.5±17.0	80.1±15.2	86.2±13.1	86.2±13.1	86.0±13.1	85.4±13.2
Alaska	97.5±3.3	89.0±7.2	96.0±4.3	95.9±4.1	88.2±9.1	97.5±3.2	86.9±9.2	96.0±4.3	44.3±12.8	96.4±3.6	92.8±7.0	74.9±11.9	92.0±5.9	60.7±12.3	64.2±11.7	87.8±7.5	82.9±9.8	82.1±9.9	70.7±12.1
Arizona	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arkansas	93.4±5.1	85.7±10.1	93.4±5.1	87.0±10.6	91.9±5.6	92.7±5.3	79.7±11.6	92.9±5.5	85.5±10.3	92.3±5.7	94.0±4.8	80.5±12.3	72.4±13.9	39.1±14.7	65.9±14.9	85.1±10.1	79.4±11.7	79.0±11.7	74.3±13.3
California	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colorado	100±0.0	85.5±11.1	100±0.0	98.1±2.7	99.2±1.7	99.2±1.7	84.9±11.4	97.4±3.8	65.4±17.1	91.6±8.8	99.2±1.7	87.2±10.7	80.7±12.6	35.7±18.5	71.3±15.1	84.4±11.4	82.4±12.0	77.7±13.4	75.7±13.9
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dist. of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Georgia	98.2±3.6	88.3±10.1	98.2±3.6	93.2±8.6	98.2±3.6	98.2±3.6	83.3±11.9	95.0±6.1	63.8±22.3	92.7±8.7	96.4±4.6	78.4±17.8	92.7±8.7	65.6±22.2	70.3±20.5	88.3±10.1	82.3±12.2	82.3±12.2	73.0±18.6
Hawaii	90.8±9.1	75.4±14.8	90.8±9.1	86.8±10.5	88.6±10.0	88.6±10.0	77.5±13.0	85.2±12.8	68.9±19.1	77.8±13.7	88.6±10.0	81.3±12.0	81.9±12.5	52.6±18.8	70.5±13.4	74.0±15.0	69.3±15.9	60.1±16.1	58.5±16.2
Idaho	94.0±6.9	77.0±13.3	91.7±8.0	87.1±9.6	93.7±6.9	97.3±4.2	78.3±11.4	95.8±4.8	78.8±11.6	85.6±9.9	93.7±6.9	77.8±13.2	88.4±8.8	59.6±14.2	82.2±12.1	74.4±13.6	67.3±14.4	62.0±14.8	61.6±14.8
Illinois	98.5±2.9	88.9±16.0	98.5±2.9	95.1±7.1	98.5±2.9	98.5±2.9	87.9±12.1	98.5±2.9	64.5±23.9	96.7±4.7	88.2±18.9	71.7±23.2	80.8±14.2	60.4±22.6	65.4±23.4	88.9±16.0	79.4±18.7	79.4±18.7	67.0±23.4
IL-City of Chicago	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IL-Rest of State	98.5±2.9	88.9±16.0	98.5±2.9	95.1±7.1	98.5±2.9	98.5±2.9	87.9±12.1	98.5±2.9	64.5±23.9	96.7±4.7	88.2±18.9	71.7±23.2	80.8±14.2	60.4±22.6	65.4±23.4	88.9±16.0	79.4±18.7	79.4±18.7	67.0±23.4
Indiana	89.7±10.8	76.3±13.2	88.9±10.9	89.1±10.9	89.7±10.8	89.7±10.8	77.7±13.3	91.7±10.5	75.7±14.6	82.9±13.7	88.8±10.9	79.7±12.2	78.6±12.7	52.9±14.8	64.1±15.3	76.3±13.2	69.4±14.6	62.7±16.1	61.2±16.2
Iowa	97.1±3.6	91.0±6.3	97.1±3.6	93.4±5.8	95.8±4.3	95.8±4.3	85.6±7.9	96.3±3.9	72.0±11.6	90.5±7.0	96.5±3.8	87.6±7.6	71.2±11.8	57.1±12.6	63.8±12.8	91.0±6.3	82.0±8.9	77.0±10.2	74.0±10.8
Kansas	95.2±6.2	88.9±8.4	93.8±6.7	91.8±8.0	93.9±6.4	95.2±6.2	88.4±8.5	97.5±2.5	80.6±10.9	93.4±6.6	94.9±6.2	88.5±8.3	90.8±8.1	59.9±13.1	78.1±10.7	87.4±8.8	83.2±10.0	82.5±10.1	81.9±10.1
Kentucky	97.8±3.0	87.2±9.9	94.6±6.6	86.1±10.0	97.8±3.0	97.8±3.0	85.8±10.0	93.3±6.9	76.9±16.6	94.0±6.6	96.9±3.5	93.8±6.8	67.7±16.7	50.4±15.6	56.4±12.9	84.9±10.0	82.9±10.0	80.7±10.0	80.7±10.0
Louisiana	91.5±12.4	71.9±16.9	92.0±12.4	89.7±13.1	89.6±13.1	89.6±13.1	65.7±22.3	96.4±4.5	85.2±10.3	88.5±13.2	90.3±12.8	73.2±16.2	78.0±16.2	39.7±20.0	68.1±22.6	69.6±16.9	55.6±22.0	53.8±21.8	47.3±21.1
Maine	97.3±3.2	93.5±4.9	95.6±4.0	97.0±3.4	95.5±3.8	95.5±3.8	91.2±5.6	93.2±5.2	77.3±10.2	94.4±4.4	95.7±3.9	89.0±6.6	81.8±8.5	52.8±11.4	68.8±11.0	91.8±5.5	88.8±6.5	87.3±6.7	84.2±7.7
Maryland	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Michigan	95.0±5.7	80.3±17.2	92.8±7.1	98.5±2.3	94.1±6.0	95.0±5.7	91.4±7.4	88.5±10.2	83.6±11.3	96.9±3.3	94.5±5.8	80.4±14.9	83.1±12.1	51.1±20.2	56.4±20.4	78.1±17.4	75.3±17.6	71.0±18.3	63.3±19.9
Minnesota	87.5±13.4	83.3±15.3	87.5±13.4	90.3±12.6	87.5±13.4	87.5±13.4	76.3±18.6	88.7±13.3	72.7±19.7	86.0±14.7	83.6±15.2	83.6±15.2	73.7±17.4	40.0±21.4	67.4±18.9	83.3±15.3	76.3±18.6	71.9±19.5	71.9±19.5
Mississippi	98.2±2.5	88.6±7.7	98.2±2.5	97.5±2.7	93.1±5.7	95.8±4.6	88.4±7.7	98.1±2.0	84.5±9.2	95.0±5.6	97.8±2.6	89.2±6.6	65.5±12.3	36.7±11.7	76.1±9.7	88.6±7.7	87.0±8.0	86.2±8.1	83.0±8.6
Missouri	94.5±5.2	72.1±15.4	94.5±5.2	78.5±14.4	85.3±11.0	89.4±9.0	71.3±15.4	94.2±5.3	81.3±10.7	76.9±14.6	92.0±6.4	65.6±16.0	72.3±14.8	37.5±16.0	61.1±16.2	72.1±15.4	71.3±15.4	67.0±15.6	62.7±16.1
Montana	94.5±5.3	80.5±9.1	94.2±5.3	92.3±6.2	92.6±5.7	94.2±5.3	84.4±7.8	90.7±6.8	68.5±9.9	91.0±6.0	92.3±5.8	77.6±9.1	77.2±9.6	45.1±10.5	61.2±10.6	79.1±9.2	73.4±9.5	68.1±10.0	61.1±10.4
Nebraska	98.3±2.5	88.9±7.2	97.1±3.5	96.0±4.0	97.1±3.5	97.1±3.5	90.6±5.6	93.2±8.7	73.8±16.2	96.3±3.8	97.2±3.3	90.8±6.3	83.4±10.6	56.3±16.2	77.1±14.1	86.2±8.0	84.2±8.4	79.3±11.3	76.0±11.9
Nevada	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire	98.6±1.9	96.4±3.1	96.5±4.4	93.8±4.8	98.6±1.9	98.6±1.9	95.1±3.8	95.6±4.6	74.4±10.0	93.4±4.7	98.6±1.9	96.0±3.4	88.5±6.5	55.6±11.4	78.3±9.1	92.1±5.8	89.9±6.3	88.3±6.6	87.8±6.7
New Jersey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico	97.4±2.7	90.8±5.5	95.8±3.3	96.1±3.1	97.4±2.7	97.4±2.7	94.0±3.7	92.5±6.9	77.6±11.1	95.7±3.2	97.2±2.8	93.0±5.3	93.4±5.9	57.6±13.2	81.0±11.2	88.8±6.0	87.8±6.1	83.9±8.5	81.7±9.3
New York	99.8±0.4	90.9±13.3	99.8±0.4	97.7±4.1	93.1±12.5	93.1±12.5	74.5±19.8	99.8±0.4	88.8±12.9	89.6±13.5	99.8±0.4	97.7±4.1	73.7±19.6	47.5±21.5	54.4±21.4	90.9±13.3	74.5±19.8	73.3±19.8	73.3±19.8
NY-City of New York	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY-Rest of State	99.8±0.4	90.9±13.3	99.8±0.4	97.7±4.1	93.1±12.5	93.1±12.5	74.5±19.8	99.8±0.4	88.8±12.9	89.6±13.5	99.8±0.4	97.7±4.1	73.7±19.6	47.5±21.5	54.4±21.4	90.9±13.3	74.5±19.8	73.3±19.8	73.3±19.8
North Carolina	92.1±13.5	81.5±18.0	92.0±13.5	88.7±14.7	92.1±13.5	92.1±13.5	81.6±18.0	95.8±6.7	80.4±15.9	92.1±13.5	99.4±0.9	83.6±18.0	76.2±17.9	48.7±20.7	85.7±14.8	78.1±18.5	78.1±18.5	78.1±18.5	78.1±18.5
North Dakota	95.1±5.4	83.1±7.9	93.7±5.6	93.2±4.9	91.4±6.3	92.6±6.0	84.4±7.7	91.4±6.8	84.0±8.0	91.8±5.9	94.6±5.4	83.2±7.9	85.3±8.1	57.7±9.9	78.7±8.2	81.9±7.9	78.8±8.5	73.2±9.6	70.1±9.8
Ohio	90.3±9.6	83.5±11.7	90.3±9.6	94.3±6.8	89.4±9.7	89.4±9.7	75.0±15.4	90.7±9.5	67.8±17.0	92.0±7.5	88.6±10.1	87.4±10.3	75.9±13.1	45.8±17.3	66.2±15.1	83.5±11.7	72.4±15.6	71.1±15.7	71.1±15.7
Oklahoma	95.1±8.3	87.2±11.1	95.1±8.3	94.3±8.4	94.5±8.4	95.1±8.3	89.4±9.5	95.3±8.3	74.8±14.7	93.6±8.5	95.1±8.3	87.7±10.0	94.7±8.4	74.6±12.7	64.2±14.8	86.8±11.1	82.1±11.8	81.4±11.9	78.9±12.2
Oregon	99.1±1.7	67.8±23.1	99.1±1.7	81.9±20.8	96.7±5.1	96.7±5.1	66.1±23.1	96.7±5.1	86.1±14.5	76.6±21.2	93.9±7.6	49.8±23.2	61.8±24.3	39.7±21.6	75.8±20.8	67.8±23.1	64.0±23.1	61.1±23.1	46.3±22.7
Pennsylvania	92.7±7.8	90.5±10.4	92.7±7.8	93.6±9.1	92.7±7.8	92.7±7.8	83.2±14.0	92.7±7.8	85.8±12.6	95.4±5.9	92.7±7.8	88.2±10.0	80.1±15.1	57.5±19.8	79.7±13.7	90.5±10.4	82.8±14.1	82.8±14.1	79.9±14.9
PA-Philadelphia County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PA-Rest of State	92.7±7.8	90.5±10.4	92.7±7.8	93.6±9.1	92.7±7.8	92.7±7.8	83.2±14.0	92.7±7.8	85.8±12.6	95.4±5.9	92.7±7.8	88.2±10.0	80.1±15.1	57.5±19.8	79.7±13.7	90.5±10.4	82.8±14.1	82.8±14.1	79.9±14.9
Rhode Island	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota	97.8±3.5	87.0±7.4	96.7±4.0	94.5±4.7	96.5±3.8	97.0±3.7	88.5±6.6	93.4±5.6	74.8±9.5	93.0±5.0	94.5±4.6	85.5±8.6	75.2±9.4	41.6±11.2	68.1±10.7	87.0±7.4	83.6±7.8	77.8±9.2	72.9±10.4
Tennessee	94.4±6.1	85.4±9.7	92.1±8.2	96.0±4.0	93.9±6.2	94.4±6.1	82.0±11.0	91.3±8.1	70.9±14.8	89.8±11.7	95.0±6.0	87.2±9.2	93.6±6.3	54.5±15.5	64.8±14.6	85.4±9.7	79.7±11.4	71.4±14.6	71.4±14.6
Texas	92.1±10.3	75.7±12.9	88.9±11.0	87.4±11.1	92.1±10.3	92.1±10.3	78.3±12.7	79.4±14.2	82.9±12.0	83.9±12.4	90.3±10.7	77.4±12.8	84.3±11.7	61.1±14.3	67.5±14.8	75.7±12.9	73.0±13.2	61.4±14.9	57.3±15.0
TX-Bexar County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX-City of Houston	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX-El Paso County	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TX-Rest of State	92.1±10.3	75.7±12.9	88.9±11.0	87.4±11.1	92.1±10.3	92.1±10.3	78.3±12.7	79.4±14.2	82.9±12.0	83.9±12.4	90.3±10.7	77.4±12.8	84.3±11.7	61.1±14.3	67.5±14.8	75.7±12.9	73.0±13.2	61.4±14.9	57.3±15.0
Utah	76.6±19.2	57.9±24.7	76.4±19.2	78.7±18.4	76.4±19.2	76.4±19.2	43.6±22.8	87.3±12.1	64.4±23.7	80.2±18.2	77.8±18.5	65.8±21.4	73.7±19.8	NA	43.4±24.4	57.9±24.7	41.3±22.3	40.2±22.1	38.7±21.8
Vermont	96.1±3.2	83.6±7.3	92.7±3.9	92.0±4.7	92.9±4.9	92.9±4.9	85.3±6.8	87.8±5.9	50.0±9.2	85.3±5.9	90.9±5.5	85.1±6.6	71.7±8.3	51.5±9.2	79.8±7.0	80.4±7.5	78.1±7.7	72.7±8.2	70.7±8.4
Virginia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Washington	86.9±17.1	78.6±18.6	86.9±17.1	90.8±12.4	86.9±17.1	86.9±17.1	85.2±17.3	93.8±10.0	78.6±16.1	93.3±10.2	86.9±17.1	79.9±18.5	76.6±18.9	37.1±20.7	61.9±23.5	78.6±18.6	78.6±18.6	77.4±18.7	77.4±18.7
West Virginia	96.2±5.0	80.4±10.5	96.2±5.0	89.4±7.9	92.0±8.5	96.2±5.0	80.9±10.5	93.4±5.9	81.9±8.4	86.7±8.4	90.3±8.7	75.0±11.5	87.5±7.4	47.9±12.4	63.9±12.4	79.9±10.5	78.0±10.6	74.0±10.9	66.2±12.1
Wisconsin	87.0±11.2	75.6±14.4	83.7±12.1	86.9±11.2	83.7±12.1	83.7±12.1	73.8±14.8	84.7±11.1	76.2±12.7	82.4±12.6	83.1±12.2	73.2±14.8	75.0±13.5	60.5±16.1	66.4±15.5	75.6±14.4	73.3±14.8	70.7±15.0	68.6±15.3
Wyoming	96.4±3.2	79.1±9.1	96.4±3.2	92.3±4.8	94.5±4.0	95.4±3.8	80.0±8.6	93.7±4.1	80.3±7.9	89.2±6.0	94.0±4.4	84.3±7.0	63.1±10.6	35.4±10.3	81.4±7.2	77.7±9.3	71.8±10.2	69.3±10.3	68.6±10.3
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Abbreviations: DTaP = diphtheria, tetanus toxoids, and acellular pertussis vaccine (includes children who might have been vaccinated with diphtheria and tetanus toxoids vaccine, or diphtheria, tetanus toxoids, and pertussis vaccine); Polio = poliovirus vaccine; MMR = measles, mumps, and rubella vaccine; Hib = *Haemophilus influenzae* type b vaccine; HepB = hepatitis B vaccine; Var = varicella vaccine; PCV = pneumococcal conjugate vaccine; HepA = hepatitis A vaccine.

* Estimates presented as point estimate (%) ± 95% Confidence Interval. 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 2014 NIS were born January 2011 through May 2013.

[¶] Metropolitan Statistical Area as defined by the US Office of Management and Budget.

** Primary series of Hib (≥2 or ≥3 doses, depending on product type).

[††] Full series of Hib (≥3 or ≥4 doses, depending on product type).

[§§] HepB administered from birth through age three days.

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

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

[†††] The combined 3-vaccine series (4:3:1) includes ≥4 doses of DTaP, ≥3 doses of Polio, and ≥1 dose of measles-containing vaccine.

[§§§] The combined 4-vaccine series (4:3:1:3*) includes ≥4 doses of DTaP, ≥3 doses of Polio, ≥1 dose of measles-containing vaccine, and Hib full series. (In 2013 data, referred to as 4:3:1:4-FS).

[¶¶¶] The combined 6-vaccine series (4:3:1:3*:3:1) includes ≥4 doses of DTaP, ≥3 doses of Polio, ≥1 dose of measles-containing vaccine, Hib full series, ≥3 doses of HepB, and ≥1 dose of Var. (In 2013 data, referred to as 4:3:1:4:3:1-FS)

**** The combined 7-vaccine series (4:3:1:3*:3:1:4) includes ≥4 doses of DTaP, ≥3 doses of Polio, ≥1 dose of measles-containing vaccine, Hib full series, ≥3 doses of HepB, ≥1 dose of Var, and ≥4 doses of PCV. (In 2013 data, referred to as 4:3:1:4:3:1:4-FS)