

Estimated Vaccination Coverage*† with Individual Vaccines Among Children by Age 13 Months§ by State and Selected Area – National Immunization Survey (NIS), United States, 2014

	3+DTaP	2+Polio	1+MMR	Hib-PS [§]	2+Hib	3+Hib	2+HepB	3+HepB	1+Var**	3+PCV
US National	89.8±1.1	94.2±0.8	52.7±1.7	88.4±1.1	93.9±0.8	81.9±1.2	94.0±0.7	86.1±1.1	55.7±1.6	87.7±1.1
Alabama	91.1±5.8	92.2±5.7	53.8±9.6	88.8±6.2	92.0±5.8	87.3±6.3	94.1±4.9	85.0±7.1	62.7±9.3	87.8±6.4
Alaska	82.0±6.3	91.8±4.2	42.1±7.8	85.8±5.9	88.6±5.4	55.5±7.6	91.7±4.2	87.3±5.0	34.1±7.4	81.0±6.3
Arizona	85.5±6.2	92.0±4.3	51.9±7.7	83.4±6.5	90.9±4.9	73.5±7.3	91.4±4.3	80.8±6.8	49.9±7.7	82.2±6.7
Arkansas	85.5±6.3	93.0±4.3	48.9±8.9	83.0±6.8	93.6±4.1	76.4±7.8	94.6±3.9	83.0±6.7	52.4±8.9	84.7±6.4
California	88.4±5.8	94.4±3.9	47.2±8.4	87.1±5.9	94.7±3.9	85.4±6.2	95.0±3.3	86.5±5.8	53.7±8.4	87.6±5.8
Colorado	91.2±4.2	94.1±4.0	56.0±7.0	91.6±4.1	95.7±3.0	86.2±5.4	93.7±3.7	85.3±5.2	57.4±6.9	87.4±5.1
Connecticut	93.1±5.1	94.2±4.4	60.8±8.0	90.1±5.8	94.8±4.3	87.5±6.1	92.0±4.8	88.3±5.4	62.0±7.9	91.3±5.1
Delaware	91.2±5.0	93.2±4.6	52.7±7.4	91.9±4.9	93.8±4.5	87.8±5.5	93.8±4.2	88.4±5.3	51.8±7.4	89.0±5.3
Dist. of Columbia	85.8±5.9	93.6±4.0	63.4±7.8	87.2±5.7	93.7±4.0	82.6±6.1	93.4±4.1	84.5±6.1	64.8±7.7	85.1±6.2
Florida	92.5±5.1	97.6±1.8	49.1±9.7	90.8±5.5	96.7±2.6	86.5±6.1	93.4±4.7	86.3±6.8	55.8±9.1	88.8±5.8
Georgia	90.5±5.3	93.3±4.7	46.6±8.9	88.8±5.8	93.7±4.7	83.6±6.9	95.5±3.7	89.2±5.5	50.5±9.0	87.7±6.2
Hawaii	92.5±3.8	94.2±3.4	67.6±7.0	90.4±4.2	94.7±3.3	86.9±4.7	92.3±4.1	86.2±5.0	64.0±7.1	90.3±4.1
Idaho	83.0±6.9	95.8±3.5	48.9±8.6	88.8±5.5	97.0±2.9	72.4±7.8	96.5±3.1	89.0±5.1	47.9±8.6	83.9±6.3
Illinois	89.9±3.8	92.6±3.4	54.8±6.0	86.4±4.4	92.9±3.4	81.6±4.9	93.5±2.9	82.6±4.7	58.9±5.9	86.3±4.4
IL-City of Chicago	86.7±5.8	91.1±4.8	52.0±8.3	85.0±6.1	91.3±4.8	85.0±6.1	91.9±4.3	80.6±6.3	59.2±8.3	84.2±6.2
IL-Rest of State	91.0±4.6	93.1±4.3	55.8±7.5	86.9±5.6	93.4±4.3	80.5±6.2	94.0±3.6	83.2±6.0	58.8±7.5	87.0±5.5
Indiana	89.2±4.9	93.3±4.1	51.1±7.6	87.5±5.1	91.8±4.6	83.1±5.7	95.2±3.6	87.5±5.3	51.0±7.6	84.1±5.8
Iowa	91.6±5.1	91.6±5.4	50.2±9.1	85.9±6.7	89.4±5.9	73.3±7.9	90.6±5.5	89.3±5.7	42.9±8.8	88.5±6.0
Kansas	90.4±5.1	93.4±4.6	58.0±8.2	89.5±5.6	93.3±4.6	82.2±6.2	93.1±4.1	85.9±5.8	56.3±8.3	90.9±5.0
Kentucky	88.9±5.7	95.8±3.2	42.9±9.1	88.6±5.6	94.2±4.2	76.4±7.6	95.0±3.6	86.1±6.4	62.6±9.2	87.4±6.2
Louisiana	89.7±4.5	97.5±1.9	48.4±7.5	88.2±4.7	95.9±2.8	82.8±5.6	98.0±1.8	94.1±3.2	56.9±7.4	88.3±4.8
Maine	94.8±3.1	96.7±2.0	51.7±8.3	92.7±3.8	96.6±2.2	87.4±5.5	94.3±3.1	90.2±4.1	54.2±8.2	94.4±3.1
Maryland	93.7±4.6	95.7±3.8	69.6±8.1	92.2±4.8	95.8±3.8	84.9±6.2	95.4±3.5	88.8±5.1	69.3±8.0	89.4±6.1
Massachusetts	89.5±5.5	96.4±2.9	51.1±8.2	88.4±5.6	95.1±3.9	87.1±5.7	95.4±3.2	87.6±5.3	57.8±8.0	92.7±4.5
Michigan	83.7±7.1	90.7±4.7	50.7±8.6	84.2±6.5	91.0±4.7	71.1±7.9	88.1±5.4	83.2±6.4	79.8±7.5	83.4±8.6
Minnesota	91.4±5.1	95.6±3.8	64.9±9.3	90.8±5.2	94.7±4.2	85.6±6.2	93.6±4.6	89.5±5.4	66.2±9.1	90.0±6.1
Mississippi	88.1±6.3	96.5±3.9	52.5±9.5	87.7±6.5	96.5±3.9	71.9±8.5	97.0±3.8	90.5±5.5	58.0±9.4	86.5±6.9
Missouri	92.4±4.2	96.3±3.3	45.1±8.7	91.2±4.4	95.9±3.4	78.6±7.6	97.6±1.6	92.2±3.9	45.4±8.7	90.0±4.7
Montana	90.9±4.7	93.9±4.1	45.9±8.9	91.8±4.4	94.1±4.1	65.6±8.3	93.2±4.1	88.3±5.3	36.5±8.6	89.5±4.9
Nebraska	94.5±3.6	96.7±2.7	67.0±8.0	93.6±3.8	96.8±2.7	89.6±5.3	96.3±2.7	82.6±6.5	69.5±7.7	94.0±3.6
Nevada	85.9±5.1	91.8±3.8	58.9±7.1	83.4±5.4	92.5±3.6	70.8±6.6	92.4±3.8	84.5±5.4	57.6±7.2	83.5±5.4
New Hampshire	95.8±3.1	95.6±3.2	56.1±7.5	95.6±3.2	96.0±3.1	95.4±3.2	91.3±4.7	87.9±5.3	58.8±7.4	93.7±3.8
New Jersey	94.2±3.3	96.9±2.4	37.3±7.4	91.4±4.0	96.4±2.4	88.6±4.4	94.1±3.7	85.1±5.5	47.6±7.6	89.5±5.0
New Mexico	93.4±3.5	95.7±2.6	60.5±8.3	93.5±3.5	94.9±3.2	84.9±5.5	93.8±3.7	86.0±5.5	62.2±8.3	93.2±3.5
New York	91.9±3.0	95.6±2.2	49.4±5.7	90.2±3.3	94.9±2.6	82.5±4.3	94.9±2.4	84.5±4.1	50.3±5.7	90.4±3.2
NY-City of New York	92.4±4.0	96.6±2.3	53.9±8.3	90.6±4.6	94.8±3.8	85.5±5.4	94.9±3.4	82.4±6.2	51.3±8.1	89.6±4.7
NY-Rest of State	91.5±4.4	94.6±3.7	44.8±9.0	89.9±4.7	95.0±3.5	79.5±6.6	94.9±3.4	86.7±5.3	49.3±8.0	91.2±4.3
North Carolina	94.7±3.8	95.6±3.6	61.3±8.5	94.6±3.8	95.6±3.6	76.7±7.1	96.5±2.5	90.4±5.2	63.5±8.3	93.4±4.3
North Dakota	88.1±5.3	94.9±3.4	62.7±7.3	87.9±5.3	94.3±3.5	79.2±6.3	95.2±3.3	89.7±4.7	63.8±7.2	89.8±4.8
Ohio	90.2±5.1	94.8±3.2	57.0±8.5	88.1±5.3	93.6±4.1	83.1±6.2	94.3±3.3	84.7±5.6	57.6±8.5	87.5±5.5
Oklahoma	88.5±5.8	93.0±5.1	53.6±8.4	89.9±5.5	92.4±5.2	75.0±7.3	95.9±4.0	88.0±6.0	55.6±8.4	86.9±6.0
Oregon	90.0±4.9	88.5±5.1	51.4±8.6	88.5±5.3	90.6±4.2	78.7±7.1	85.1±5.7	78.2±6.4	50.5±8.2	86.8±5.6
Pennsylvania	92.4±2.8	95.0±2.5	53.0±6.1	90.1±3.1	95.3±2.3	85.6±4.5	94.2±2.7	89.1±3.4	64.5±5.7	91.0±3.1
PA-Philadelphia County	90.2±4.9	95.9±3.4	53.9±7.9	87.3±5.7	95.5±3.4	87.3±5.7	95.9±3.2	89.4±4.8	56.3±7.9	88.4±5.3
PA-Rest of State	92.8±3.1	94.8±2.9	52.9±7.1	90.7±3.6	95.2±6.6	85.2±5.2	93.9±3.2	89.1±3.9	66.1±6.6	91.5±3.5
Rhode Island	92.4±4.9	97.7±2.2	55.4±8.4	93.6±4.1	95.6±3.3	32.4±8.1	97.2±2.4	93.9±4.4	55.5±8.4	91.6±4.9
South Carolina	87.1±6.4	91.1±5.6	44.6±9.2	84.5±6.9	89.9±5.8	62.2±8.9	95.6±3.2	88.6±5.9	52.9±9.1	85.3±6.9
South Dakota	94.5±4.5	96.0±4.2	61.0±9.5	94.0±4.5	96.3±4.1	88.1±6.3	96.3±3.4	93.2±5.0	63.0±9.3	89.0±6.4
Tennessee	89.4±5.4	93.9±3.9	53.4±7.9	87.5±5.8	94.6±3.8	75.2±7.1	96.2±3.4	89.6±4.7	58.4±7.8	86.1±6.3
Texas	86.1±4.4	93.2±2.8	60.9±5.1	85.3±4.2	92.4±3.4	83.0±4.3	94.4±2.3	83.4±3.9	58.6±5.2	85.1±4.0
TX-Bexar County	85.2±5.7	93.7±3.6	60.7±7.3	84.8±5.8	93.3±3.7	80.5±6.1	92.2±4.1	82.8±6.1	63.4±7.1	82.3±6.0
TX-City of Houston	92.9±3.9	96.1±3.0	71.3±7.7	90.4±5.3	95.4±3.3	90.0±5.5	96.2±2.9	87.7±5.6	69.9±7.7	89.6±5.5
TX-El Paso County	92.1±4.1	96.7±2.2	66.8±7.7	91.5±4.0	95.4±3.3	86.9±4.9	97.0±2.1	91.1±4.2	66.3±7.8	88.8±5.1
TX-Rest of State	84.8±5.6	92.6±3.6	59.0±6.5	84.2±5.3	91.7±4.3	81.9±5.4	94.2±2.9	82.4±4.9	56.0±6.5	84.5±5.1
Utah	88.9±5.5	91.5±4.7	63.5±8.0	86.8±5.7	90.6±4.9	83.7±6.1	91.1±4.8	83.4±6.4	59.6±8.3	86.8±5.6
Vermont	91.9±4.5	95.6±2.3	55.3±7.5	91.4±4.5	96.5±2.4	91.4±4.5	89.9±4.3	87.5±4.7	48.6±7.5	88.9±4.9
Virginia	89.9±6.2	93.0±5.2	38.6±9.8	89.4±6.2	92.6±5.2	86.6±6.9	92.9±5.1	84.6±7.0	42.9±9.8	87.3±6.7
Washington	90.9±5.2	90.9±5.2	57.7±8.6	87.3±5.7	89.9±5.3	85.8±5.8	86.5±6.1	83.0±6.6	53.1±8.6	86.7±5.8
West Virginia	85.7±6.7	93.1±4.7	33.6±7.1	86.3±6.4	92.6±4.8	82.3±6.8	91.6±4.9	83.1±6.2	36.7±7.7	85.3±6.4
Wisconsin	89.9±4.7	93.1±4.0	64.9±8.1	87.0±5.5	93.9±3.7	71.5±7.6	92.7±4.0	84.4±5.9	64.1±8.1	89.5±4.7
Wyoming	88.3±5.8	92.1±4.9	56.6±9.6	87.4±5.9	90.5±5.3	79.1±7.4	92.1±4.6	86.6±6.0	54.7±9.6	87.4±5.7
Puerto Rico	83.4±7.5	92.6±5.1	43.1±9.6	80.0±7.8	92.4±4.9	76.5±8.3	94.5±4.2	89.5±5.7	40.2±9.4	67.2±9.4

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.

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

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