

Estimated Vaccination Coverage* with the Combined 4-Vaccine Series (4:3:1:3*)[†] Among Children Aged 19-35 Months[§] by Race/Ethnicity,[¶] and by State and Selected Local Area -- National Immunization Survey (NIS), United States, 2014

	Total	White only, non-Hispanic	Black only, non-Hispanic	Hispanic	American Indian or Alaska Native only, non-Hispanic	Asian only, non-Hispanic	Native Hawaiian or other Pacific Islander only, non-Hispanic	Multiple Race, non-Hispanic
US National	77.7±1.3	79.2±1.5	70.3±4.3	79.7±3.0	NA	79.7±5.7	NA	73.3±5.9
Alabama	81.3±7.9	NA	NA	NA	NA	NA	NA	NA
Alaska	72.6±6.8	77.3±9.0	NA	NA	NA	NA	NA	NA
Arizona	71.1±7.7	NA	NA	NA	NA	NA	NA	NA
Arkansas	72.6±7.9	74.3±9.3	NA	NA	NA	NA	NA	NA
California	83.0±6.1	87.0±7.8	NA	86.2±8.3	NA	NA	NA	NA
Colorado	77.8±6.1	77.4±8.1	NA	NA	NA	NA	NA	NA
Connecticut	82.2±6.6	88.6±5.5	NA	NA	NA	NA	NA	NA
Delaware	79.3±6.6	82.0±9.8	NA	NA	NA	NA	NA	NA
Dist. of Columbia	75.8±7.3	85.6±8.2	NA	NA	NA	NA	NA	NA
Florida	79.2±7.3	NA	NA	NA	NA	NA	NA	NA
Georgia	78.2±7.2	NA	NA	NA	NA	NA	NA	NA
Hawaii	78.9±6.2	NA	NA	NA	NA	NA	NA	NA
Idaho	69.3±7.9	68.8±9.0	NA	NA	NA	NA	NA	NA
Illinois	79.5±4.9	83.2±6.7	NA	83.1±8.4	NA	NA	NA	NA
IL-City of Chicago	76.9±6.9	NA	NA	NA	NA	NA	NA	NA
IL-Rest of State	80.5±6.1	83.2±7.6	NA	NA	NA	NA	NA	NA
Indiana	74.6±6.6	74.8±7.6	NA	NA	NA	NA	NA	NA
Iowa	77.1±7.7	82.3±7.2	NA	NA	NA	NA	NA	NA
Kansas	79.8±6.9	86.9±5.9	NA	NA	NA	NA	NA	NA
Kentucky	75.2±7.5	75.4±9.0	NA	NA	NA	NA	NA	NA
Louisiana	77.3±6.8	80.8±8.2	NA	NA	NA	NA	NA	NA
Maine	88.5±4.5	88.9±4.8	NA	NA	NA	NA	NA	NA
Maryland	81.8±6.9	87.8±7.5	NA	NA	NA	NA	NA	NA
Massachusetts	81.7±6.5	84.0±7.1	NA	NA	NA	NA	NA	NA
Michigan	71.9±8.3	74.9±9.7	NA	NA	NA	NA	NA	NA
Minnesota	76.8±8.0	76.6±9.5	NA	NA	NA	NA	NA	NA
Mississippi	76.1±8.4	NA	NA	NA	NA	NA	NA	NA
Missouri	73.7±7.7	76.8±9.0	NA	NA	NA	NA	NA	NA
Montana	77.1±7.3	74.2±8.9	NA	NA	NA	NA	NA	NA
Nebraska	83.5±5.8	89.3±5.4	NA	NA	NA	NA	NA	NA
Nevada	73.6±6.4	NA	NA	NA	NA	NA	NA	NA
New Hampshire	85.8±5.3	85.4±5.6	NA	NA	NA	NA	NA	NA
New Jersey	76.6±6.4	80.4±8.9	NA	NA	NA	NA	NA	NA
New Mexico	83.2±5.9	NA	NA	80.8±8.4	93.0±9.6	NA	NA	NA
New York	74.6±5.0	74.7±6.9	NA	77.6±9.8	NA	NA	NA	NA
NY-City of New York	72.7±7.2	NA	NA	NA	NA	NA	NA	NA
NY-Rest of State	76.5±6.9	80.3±8.3	NA	NA	NA	NA	NA	NA
North Carolina	84.9±6.2	90.7±5.8	NA	NA	NA	NA	NA	NA
North Dakota	77.6±6.5	80.1±6.8	NA	NA	NA	NA	NA	NA
Ohio	77.1±6.9	78.8±7.4	NA	NA	NA	NA	NA	NA
Oklahoma	77.1±7.3	76.5±9.6	NA	NA	NA	NA	NA	NA
Oregon	73.7±7.5	74.8±8.6	NA	NA	NA	NA	NA	NA
Pennsylvania	82.6±4.6	83.9±5.8	NA	NA	NA	NA	NA	94.1±6.2
PA-Philadelphia County	81.2±6.4	91.5±6.3	NA	NA	NA	NA	NA	NA
PA-Rest of State	82.9±5.3	83.5±6.1	NA	NA	NA	NA	NA	NA
Rhode Island	81.1±6.7	76.2±9.8	NA	NA	NA	NA	NA	NA
South Carolina	77.8±7.5	84.9±8.8	NA	NA	NA	NA	NA	NA
South Dakota	83.6±7.2	89.7±6.3	NA	NA	NA	NA	NA	NA
Tennessee	75.5±7.5	78.1±8.5	NA	NA	NA	NA	NA	NA
Texas	72.7±5.1	76.3±8.3	NA	73.2±7.3	NA	NA	NA	NA
TX-Bexar County	72.1±6.8	NA	NA	69.0±8.8	NA	NA	NA	NA
TX-City of Houston	80.7±7.3	NA	NA	84.0±8.6	NA	NA	NA	NA
TX-El Paso County	79.9±5.9	NA	NA	80.4±6.1	NA	NA	NA	NA
TX-Rest of State	71.1±6.4	75.3±9.4	NA	71.1±9.8	NA	NA	NA	NA
Utah	75.1±7.4	75.3±8.0	NA	NA	NA	NA	NA	NA
Vermont	79.9±6.1	79.9±6.4	NA	NA	NA	NA	NA	NA
Virginia	82.3±7.4	81.4±9.7	NA	NA	NA	NA	NA	NA
Washington	70.4±7.8	71.6±10.0	NA	NA	NA	NA	NA	NA
West Virginia	73.0±7.4	77.0±7.8	NA	NA	NA	NA	NA	NA
Wisconsin	74.4±7.3	77.5±7.8	NA	NA	NA	NA	NA	NA
Wyoming	66.5±9.2	69.4±9.7	NA	NA	NA	NA	NA	NA
Puerto Rico**	75.0±8.2	NA	NA	74.8±8.3	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; Hib = *Haemophilus influenzae* type b vaccine.

* Estimates 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 or CI half width >10.

[†] 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)

[§] Children in the 2014 NIS were born January 2011 through May 2013.

[¶] Reported by parent/guardian respondent. Children categorized as white, black, American Indian/Alaska Native, Asian, Native Hawaiian/other Pacific Islander, or multiracial were identified as non-Hispanic by the parent or guardian. Children identified as multiracial had more than one race category selected. Children of Hispanic ethnicity may be of any race.

** Children from Puerto Rico (n = 166) were excluded from the national estimates.