

**Difference^A in Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age by State and Local Area
US, National Immunization Survey, (Q1/2006-Q4/2006) - (Q1/2007-Q4/2007)***

	4+DTaP [‡]	3+Polio [§]	1+MMR	3+Hib [¶]	3+HepB ^{**}	1+Var ^{††}	3+PCV ^{‡‡}	4+PCV	4:3:1 ^{§§}	4:3:1:3	4:3:1:3:3 ^{¶¶}	4:3:1:3:3:1 ^{***}
US National	-0.7±1.3	-0.2±0.9	0.0±0.9	-0.8±0.9	-0.6±0.9	0.8±1.0	3.1±1.1	7.0±1.6	-0.3±1.4	-0.4±1.4	-0.3±1.4	0.5±1.5
Alabama	-0.6±8.1	0.9±4.7	0.9±4.9	-0.1±4.7	-0.1±4.1	-2.5±5.6	3.6±4.5	9.1±9.2	0.8±8.5	0.5±8.5	0.9±8.8	-1.0±9.3
Alaska	4.6±8.5	3.3±5.7	4.0±6.6	7.5±6.6	3.8±5.5	0.0±8.3	9.0±7.1	19.0±9.3	3.8±8.7	5.4±8.8	5.2±8.9	2.8±9.8
Arizona	5.2±7.1	2.2±6.0	1.3±5.9	-0.4±5.6	3.9±5.2	2.8±6.7	1.5±6.2	9.7±8.2	5.3±7.3	4.8±7.4	5.5±7.6	4.6±8.2
Arkansas	0.9±10.5	0.7±7.3	6.7±7.5	-0.9±7.0	1.6±6.8	1.6±7.8	2.7±7.9	6.7±11.2	0.4±10.5	0.8±10.5	0.1±10.6	-0.5±10.9
California	-0.1±5.5	-1.6±3.8	1.8±3.6	-0.6±3.5	-3.4±3.6	1.8±4.0	3.2±4.2	7.7±6.6	1.5±5.9	0.6±6.1	-0.8±6.2	-1.4±6.3
CA-Los Angeles County	-0.9±7.5	0.9±4.8	3.8±4.8	2.7±4.8	-0.5±5.2	4.5±5.7	3.4±5.0	8.4±9.2	-0.4±7.7	0.5±7.8	-1.1±8.0	-0.4±8.4
CA-Rest of State	0.2±7.1	-2.6±4.9	1.0±4.6	-1.9±4.5	-4.5±4.6	0.8±5.0	3.2±5.5	7.4±8.4	2.2±7.6	0.7±7.8	-0.7±8.0	-1.8±8.2
Colorado	-2.6±9.8	4.6±6.8	3.0±7.5	2.6±6.3	2.2±7.1	3.2±8.4	12.9±8.4	9.7±12.5	-0.9±10.0	0.3±10.2	-1.5±10.7	2.4±11.1
Connecticut	-0.3±6.0	0.9±3.1	-1.2±3.4	0.2±4.0	-0.1±3.1	1.7±4.6	1.5±4.6	5.5±7.0	0.8±6.3	2.0±6.5	3.1±6.6	5.0±7.2
Delaware	-2.6±6.9	-0.9±4.6	-1.6±4.2	0.3±5.7	-0.6±3.6	-0.2±5.7	3.4±6.0	6.2±9.9	-5.0±7.7	-2.8±8.2	-2.4±8.3	0.0±8.8
District of Columbia	-0.2±7.5	-0.8±4.6	3.0±4.7	-2.5±3.7	1.1±4.7	2.8±5.2	2.3±6.7	15.9±9.0	-0.2±7.6	-1.0±7.7	-0.1±7.8	3.1±8.2
Florida	0.5±6.6	2.1±5.2	1.1±5.3	0.0±5.3	3.9±4.8	-1.4±5.5	6.4±7.2	9.9±8.7	0.1±6.7	0.1±6.7	1.0±6.8	0.9±7.0
FL-Miami-Dade County	-0.8±7.4	1.1±4.5	1.1±4.3	-1.2±4.3	-2.2±5.1	-3.6±5.5	4.0±7.5	9.1±10.3	0.7±7.5	1.3±7.6	-0.8±8.3	-4.1±8.8
FL-Rest of State	0.7±7.7	2.3±6.1	1.1±6.2	0.2±6.1	5.0±5.6	-0.9±6.4	6.8±8.3	10.0±10.2	0.0±7.8	-0.2±7.8	1.3±7.9	1.9±8.1
Georgia	-2.9±6.5	0.1±4.4	0.4±5.6	-2.3±5.2	-1.5±4.1	-1.1±5.1	11.7±5.8	8.9±8.6	-3.1±7.2	-2.3±7.2	-2.5±7.5	-1.7±7.5
Hawaii	6.1±6.7	2.9±4.2	3.9±5.9	2.0±4.5	2.6±4.6	5.9±5.2	0.3±5.5	5.4±8.8	6.0±6.9	6.5±7.1	7.7±7.5	8.8±7.6
Idaho	-5.2±8.6	-4.7±6.2	-1.9±7.1	-5.0±6.6	-4.1±5.8	-2.0±8.9	-6.5±6.8	-5.4±9.7	-3.6±8.9	-3.3±8.9	-2.3±8.9	-2.6±10.0
Illinois	-2.5±7.0	2.2±6.0	3.9±5.7	-1.2±5.7	1.0±5.6	3.4±5.8	3.0±6.3	7.1±7.6	-3.5±7.2	-4.1±7.3	-2.8±7.4	-0.4±7.8
IL-City of Chicago	-7.0±8.1	0.5±7.1	1.0±6.6	-2.2±6.4	-1.1±6.6	1.7±6.4	-1.2±7.1	-3.7±9.2	-6.4±8.6	-6.4±8.6	-6.0±8.8	-6.1±8.9
IL-Rest of State	-1.0±9.1	2.8±7.8	4.9±7.4	-0.9±7.3	1.8±7.2	4.0±7.6	4.4±8.2	10.8±9.7	-2.5±9.3	-3.4±9.4	-1.7±9.6	1.6±10.0
Indiana	-4.2±6.6	-0.5±4.5	0.9±5.4	-0.1±5.0	1.5±4.4	0.4±5.6	0.3±6.2	-1.8±8.2	-4.1±6.8	-3.0±6.9	-2.8±7.1	-1.9±7.4
IN-Marion County	-4.5±7.2	0.4±5.0	-2.6±6.2	0.0±6.2	-0.2±5.9	-2.0±6.5	-0.6±5.9	1.1±8.5	-6.5±7.6	-4.6±8.0	-6.5±8.2	-5.2±8.4
IN-Rest of State	-4.1±7.8	-0.6±5.3	1.6±6.4	-0.1±5.9	1.8±5.1	0.9±6.6	0.5±7.4	-2.4±9.7	-3.6±8.0	-2.7±8.2	-2.0±8.3	-1.2±8.8
Iowa	-5.3±7.7	-1.4±5.2	2.7±6.1	0.1±5.7	-2.1±5.5	1.3±7.0	2.1±6.6	0.8±9.4	-5.7±7.8	-4.3±8.0	-5.0±8.1	-3.0±8.8
Kansas	0.0±6.3	4.1±4.3	0.4±4.7	1.4±4.8	1.5±3.9	6.0±6.2	0.7±6.0	11.0±8.4	1.2±7.0	2.5±7.4	2.7±7.5	6.1±8.2
Kentucky	-2.4±7.3	-4.1±4.7	-1.6±5.8	-1.4±5.7	-1.7±4.5	-3.0±6.4	-1.7±7.1	1.9±9.1	-4.0±7.6	-2.8±8.0	-3.2±8.0	-1.5±8.5
Louisiana	3.4±8.9	1.5±5.1	4.0±5.5	1.5±5.9	0.9±4.9	4.0±6.0	4.6±6.8	17.1±9.5	3.9±9.0	4.5±9.1	5.4±9.2	7.4±9.3
Maine	-1.5±7.6	1.1±6.6	-2.1±6.5	0.2±5.8	-1.4±7.1	-3.8±7.7	4.7±7.4	12.3±9.2	-2.3±8.3	-2.0±8.4	-2.3±9.0	-2.8±9.7
Maryland	7.8±5.0	4.7±3.9	0.8±3.4	2.0±2.8	4.1±4.5	3.1±3.8	3.8±5.1	14.9±8.4	10.2±5.5	10.2±5.5	12.5±6.2	13.2±6.3
Massachusetts	-2.6±6.1	-3.3±5.5	-3.2±5.2	0.6±3.5	0.3±3.4	-6.1±6.5	-0.4±4.0	-1.7±7.6	-5.3±7.4	-4.1±7.8	-3.1±8.0	-5.8±8.8
Michigan	-0.7±7.6	-5.1±6.6	-2.7±6.3	-4.2±7.0	-5.3±6.0	-0.4±6.5	0.8±7.3	13.5±9.6	0.2±7.7	0.9±8.1	0.6±8.2	0.9±8.4
Minnesota	1.6±6.9	-0.9±4.3	2.6±4.8	3.0±5.5	-2.3±4.4	6.5±7.4	3.2±4.5	11.8±9.2	1.1±7.2	1.7±7.5	0.0±7.7	2.9±8.7
Mississippi	1.1±9.5	-2.9±6.0	-1.3±7.5	-1.4±7.7	1.3±6.2	1.4±7.8	5.0±8.7	12.1±10.8	-0.5±9.6	1.0±9.6	2.5±9.7	3.8±10.0
Missouri	-6.4±8.4	-3.2±3.9	-6.7±6.5	-1.8±4.4	-5.1±5.2	-0.9±6.8	3.4±7.6	3.4±9.5	-6.0±8.5	-5.3±8.6	-7.8±8.8	-4.6±9.0
Montana	2.9±8.6	1.2±6.6	2.3±6.8	3.1±7.0	2.9±6.0	2.2±8.5	7.4±7.4	7.6±9.3	2.9±8.6	3.0±8.7	1.4±8.8	-0.2±9.5
Nebraska	3.6±7.9	3.2±5.1	2.6±5.8	3.5±5.1	3.7±4.9	7.5±6.2	5.1±7.3	5.3±9.1	3.4±8.2	3.6±8.2	4.4±8.3	8.1±8.8
Nevada	-2.4±9.9	-1.0±7.8	1.2±7.3	-2.0±8.0	4.1±8.3	3.0±8.3	2.7±9.4	7.5±10.5	-1.6±10.0	-2.6±10.1	2.1±10.4	3.6±10.6
New Hampshire	7.0±5.9	4.4±4.5	3.6±4.3	3.5±4.3	6.6±4.2	8.9±5.7	7.4±5.5	18.2±8.5	9.5±6.3	9.7±6.5	11.7±6.6	14.4±7.3
New Jersey	-0.1±7.9	-0.1±5.7	0.0±6.7	0.1±5.7	-1.0±5.9	0.0±5.9	-0.5±8.1	5.8±10.4	1.7±8.2	1.2±8.3	3.4±8.7	4.5±9.0
New Mexico	2.4±8.6	1.1±6.6	1.6±5.4	-1.9±7.4	1.0±6.1	6.0±6.2	4.0±7.3	10.5±9.4	2.6±8.8	3.0±8.8	2.8±8.8	4.6±9.0
New York	1.6±4.6	0.1±3.2	-2.3±2.9	-1.4±3.5	-1.1±3.1	-1.1±4.5	1.4±4.6	2.8±6.4	1.7±4.8	0.9±5.0	0.5±5.2	0.4±6.0
NY-City of New York	3.2±7.4	0.5±5.2	-3.8±4.1	-0.1±5.3	-1.8±5.1	-0.5±5.5	3.0±6.9	10.8±8.9	2.1±7.6	1.3±7.7	2.0±7.9	4.0±8.2
NY-Rest of State	0.1±5.5	-0.2±4.0	-1.0±4.0	-2.7±4.7	-0.4±3.7	-1.7±7.1	-0.1±6.0	-4.6±9.0	1.3±5.8	0.6±6.5	-0.8±6.8	-2.9±8.6
North Carolina	-3.3±6.8	-1.6±5.2	-0.7±2.8	-6.0±3.5	-3.0±5.7	-2.5±5.1	-1.3±6.1	6.2±8.7	-1.6±7.5	-2.6±7.5	-2.9±8.5	-4.7±8.9
North Dakota	-1.4±6.6	4.6±4.0	3.5±4.8	1.8±4.6	2.5±3.6	2.6±5.6	4.3±4.6	5.7±7.9	-2.0±6.8	-2.1±7.1	-2.6±7.2	-3.0±7.7

**Difference[^] in Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series
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	4+DTaP [‡]	3+Polio [§]	1+MMR	3+Hib [¶]	3+HepB ^{**}	1+Var ^{††}	3+PCV ^{‡‡}	4+PCV	4:3:1 ^{§§}	4:3:1:3	4:3:1:3:3 ^{¶¶}	4:3:1:3:3:1 ^{***}
Ohio	1.9±6.8	2.1±4.7	-2.8±4.8	-0.5±4.9	1.6±4.1	2.1±5.8	-1.5±6.0	2.8±8.2	0.2±7.0	-1.3±7.2	-0.9±7.4	2.7±7.9
Oklahoma	-3.6±7.6	-2.3±5.1	-4.2±5.9	-7.2±6.3	-1.7±5.1	-2.7±6.2	1.2±8.8	0.9±10.6	-1.7±7.9	-2.7±8.0	-0.3±8.2	0.9±8.4
Oregon	-5.2±9.0	-2.5±7.4	0.2±7.0	-6.4±6.5	-3.4±7.2	2.2±8.4	-1.5±7.7	2.7±10.3	-4.0±9.4	-5.6±9.4	-6.4±9.5	-3.1±10.0
Pennsylvania	-1.5±5.2	-0.2±3.8	-0.3±3.8	-0.1±3.0	-3.4±3.3	3.0±4.6	1.4±4.0	3.3±6.5	-1.4±5.4	-1.5±5.5	-2.9±5.7	-0.6±6.2
PA-Philadelphia County	3.6±7.5	2.8±5.5	-3.6±5.3	1.4±6.0	0.7±4.6	-3.1±5.4	1.2±6.8	13.1±9.8	3.1±7.9	3.1±8.2	3.3±8.3	2.3±8.5
PA-Rest of State	-2.8±6.3	-0.7±4.7	-0.1±4.7	-0.6±3.5	-4.3±4.0	4.5±5.8	1.7±4.9	2.0±7.9	-2.7±6.6	-3.0±6.7	-4.9±6.9	-1.8±7.5
Rhode Island	-1.7±7.6	1.2±3.1	-1.5±4.6	-0.3±3.7	-0.2±3.3	-4.3±4.6	-1.8±4.1	6.8±7.0	-0.9±7.9	-1.7±8.1	-2.2±8.3	-5.5±8.7
South Carolina	-1.7±6.5	-4.0±4.5	-1.4±4.6	-3.2±4.7	-3.7±4.4	-0.8±5.0	5.6±7.1	8.8±8.3	-2.0±6.6	-1.9±6.6	-2.1±6.9	-1.8±7.0
South Dakota	3.2±6.9	0.3±2.7	0.7±3.9	0.2±3.5	0.9±3.1	2.6±7.8	-0.3±9.4	5.2±10.3	3.3±7.1	4.1±7.1	5.0±7.2	3.0±9.0
Tennessee	-0.7±7.7	-0.2±5.0	1.5±5.3	0.4±4.9	0.9±5.0	4.9±6.4	1.5±6.4	2.0±9.8	-0.7±7.9	-0.6±8.0	-0.9±8.3	2.0±8.8
Texas	0.6±4.8	0.8±3.2	-1.7±3.3	1.1±3.2	0.2±3.5	-0.8±3.4	5.6±4.0	9.8±5.8	1.4±4.9	1.0±5.0	1.5±5.2	2.6±5.3
TX-Bexar County	5.4±7.9	0.1±4.6	1.8±6.1	0.2±4.4	-0.2±4.7	-1.7±6.3	2.8±5.6	10.4±9.0	5.1±8.1	5.6±8.1	5.9±8.3	5.5±8.6
TX-City of Houston	0.3±8.0	1.3±6.7	1.7±5.9	1.5±5.4	-0.3±6.1	4.5±6.4	6.4±6.6	9.3±8.8	0.4±8.1	0.1±8.1	0.0±8.2	3.0±8.5
TX-Dallas County	-3.1±8.9	2.9±6.7	-3.0±6.0	2.0±6.0	0.6±6.5	0.4±6.9	1.5±7.6	2.4±9.9	-2.4±9.1	-2.6±9.1	-2.9±9.2	-1.4±9.6
TX-El Paso County	2.8±7.9	1.2±6.3	1.3±6.5	4.4±6.1	4.3±5.8	2.9±6.6	5.7±7.4	9.7±9.3	3.3±8.1	3.5±8.3	6.3±8.5	8.6±8.6
TX-Rest of State	0.7±6.9	0.4±4.5	-2.6±4.7	0.7±4.5	0.1±5.0	-2.1±4.8	6.4±5.8	11.1±8.4	1.8±7.0	1.2±7.2	1.8±7.6	2.6±7.6
Utah	-2.2±7.7	2.2±5.9	-1.5±5.7	1.1±5.8	-0.7±6.6	-2.5±6.8	8.0±7.5	13.2±9.8	-1.8±7.9	-2.3±7.9	-1.9±8.2	-4.4±8.7
Vermont	-6.7±8.9	0.6±6.3	-1.5±5.7	2.2±5.0	0.7±6.5	-3.5±9.4	7.3±9.4	10.8±11.2	-5.9±9.0	-6.0±9.0	-6.3±9.1	-8.1±10.2
Virginia	-2.1±6.8	-0.6±4.6	-2.8±5.1	-0.2±5.0	-1.8±4.9	-1.2±6.1	6.6±6.3	3.3±8.0	-2.5±7.0	-1.4±7.1	-2.0±7.5	-1.9±8.0
Washington	-5.7±6.4	-4.8±6.0	3.0±5.2	-3.0±4.8	-1.6±5.8	4.4±6.4	0.5±6.1	3.3±7.6	-5.1±6.9	-5.0±6.9	-3.7±7.2	-2.2±7.7
West Virginia	1.3±7.7	-0.6±5.3	5.1±4.8	0.7±5.1	2.7±5.4	8.6±7.4	11.1±7.7	15.1±9.3	1.2±7.9	2.2±8.0	2.9±8.2	7.2±9.1
Wisconsin	-10.2±6.8	-3.0±4.0	-2.6±5.4	-5.1±5.7	-2.0±3.6	-1.8±6.7	-0.2±4.8	3.2±8.3	-8.7±7.0	-7.9±7.3	-7.5±7.4	-3.5±8.1
Wyoming	1.3±8.4	2.8±6.6	-0.2±7.0	-3.0±7.1	0.4±6.6	2.9±8.9	4.2±8.1	22.8±9.5	2.5±8.5	1.8±8.7	1.3±8.7	6.8±9.7

[^] Difference over a one year time period from Q1/2006-Q4/2006 to Q1/2007-Q4/2007.

* Children in the Q1/2007-Q4/2007 National Immunization Survey were born between January 2004 and July 2006.

Children in the Q1/2006-Q4/2006 National Immunization Survey were born between January 2003 and June 2005.

[†] 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 any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT)

[§] 3 or more doses of any poliovirus vaccine

^{||} 1 or more doses of measles-mumps-rubella vaccine

[¶] 3 or more doses of *Haemophilus influenzae* type b (Hib) vaccine

^{**} 3 or more doses of hepatitis B vaccine

^{††} 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

^{§§} 4 or more doses of DTaP, 3 or more doses of poliovirus vaccine, and 1 or more doses of MMR.

^{|||} 4:3:1 plus 3 or more doses of Hib.

^{¶¶} 4:3:1:3 plus 3 or more doses of HepB.

^{***} 4:3:1:3:3 plus 1 or more doses of varicella vaccine.

Note: Entries are % ± 95% Confidence Interval.

Bolded entries represent a statistical significant change at the 0.05 level for differences in estimated vaccination coverage between Q1/2006-Q4/2006 and Q1/2007-Q4/2007.