

**Estimated Vaccination Coverage* with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age by State and Immunization Action Plan Area
US, National Immunization Survey, Q1/2005-Q4/2005[†]**

	4+DTP [‡]	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	85.7±0.9	91.7±0.7	91.5±0.7	93.9±0.6	92.9±0.6	87.9±0.8	82.8±1.0	53.7±1.3	83.1±1.0	82.4±1.0	80.8±1.0	76.1±1.1
Alabama	89.6±4.1	91.6±4.3	94.1±3.0	96.9±2.0	94.4±2.9	93.5±3.4	86.6±4.8	58.0±7.1	86.0±4.9	85.1±5.0	83.3±5.2	81.7±5.5
Alaska	84.6±5.6	89.1±4.9	90.8±4.5	88.9±4.8	88.1±5.0	81.2±6.0	79.7±6.2	54.7±7.7	80.3±6.3	77.7±6.6	75.4±6.8	68.1±7.4
Arizona	83.1±4.5	89.2±3.5	88.8±3.6	92.4±3.0	91.0±3.2	83.6±4.5	81.6±4.7	50.7±6.0	81.5±4.6	81.0±4.7	79.2±4.9	74.9±5.1
Arkansas	73.8±8.7	84.6±7.2	89.0±6.4	87.9±6.4	87.9±6.4	85.9±6.6	76.3±7.8	40.3±9.1	70.3±9.0	69.3±9.0	67.8±9.0	64.2±9.2
California	83.5±4.0	90.5±2.9	91.6±2.6	93.7±2.0	92.6±2.3	89.5±3.1	85.6±3.6	52.6±5.3	80.5±4.3	79.9±4.3	77.9±4.4	74.0±4.8
Colorado	87.7±3.9	94.2±2.9	93.2±2.8	96.2±2.0	95.4±2.2	87.2±4.3	81.8±4.5	47.0±6.1	85.1±4.3	84.4±4.3	83.4±4.4	78.6±5.1
Connecticut	89.6±4.9	94.6±3.3	95.2±3.1	97.1±2.7	91.2±4.8	91.0±4.4	91.0±4.8	70.9±7.1	89.4±4.9	89.4±4.9	86.1±5.4	81.5±6.1
Delaware	88.3±6.2	92.1±4.7	95.2±3.6	93.2±4.1	91.2±4.5	89.5±5.5	83.2±6.1	53.7±9.2	86.7±6.3	86.7±6.3	84.2±6.6	81.6±7.2
District of Columbia	85.3±5.3	91.0±4.3	91.6±4.0	91.2±5.2	86.0±5.0	90.6±4.2	76.8±6.3	45.3±6.7	81.4±5.6	78.0±6.3	73.5±6.6	72.1±6.6
Florida	82.6±5.6	87.9±5.1	92.0±4.0	93.7±3.9	91.3±4.4	91.1±4.2	65.6±6.8	33.8±6.4	81.5±5.6	81.2±5.6	79.3±5.9	78.2±6.0
Georgia	88.1±3.9	93.0±3.2	92.9±3.6	94.5±2.9	93.4±3.2	91.9±3.3	80.1±4.9	51.1±6.0	86.2±4.2	85.9±4.2	84.7±4.3	82.4±4.5
Hawaii	84.5±6.0	89.2±4.9	89.7±4.8	91.4±4.4	90.4±4.7	89.4±4.7	84.5±5.9	62.4±7.7	81.4±6.4	81.1±6.4	80.1±6.5	77.5±6.7
Idaho	83.1±5.1	90.5±4.1	86.5±5.0	92.7±3.6	91.9±3.8	77.4±5.8	82.6±5.3	48.0±6.9	79.3±5.6	79.3±5.6	78.1±5.8	68.4±6.5
Illinois	88.7±4.6	91.6±4.5	93.0±3.0	95.4±2.6	95.0±2.6	86.3±4.9	84.1±6.0	53.8±7.6	84.9±5.6	84.8±5.6	83.5±5.7	76.7±6.5
Indiana	82.5±7.5	89.8±6.0	91.2±5.6	94.0±4.6	95.2±4.3	82.8±7.1	84.5±6.5	57.0±8.9	78.9±8.0	78.5±8.0	78.1±8.1	69.9±8.6
Iowa	87.2±5.4	92.3±4.3	91.7±4.2	93.4±4.0	94.5±3.9	83.4±6.5	86.8±5.2	54.2±8.1	85.7±5.6	84.9±5.7	84.9±5.7	75.9±7.1
Kansas	88.5±4.4	91.4±3.9	92.7±3.4	93.0±3.4	90.5±3.9	81.5±6.0	76.6±6.0	48.6±7.3	87.5±4.6	86.2±4.7	83.8±5.0	72.0±6.7
Kentucky	85.7±6.2	94.9±3.3	90.2±5.5	94.8±3.8	93.0±3.9	83.3±6.7	81.8±6.8	57.4±8.4	84.8±6.3	82.9±6.8	79.7±7.1	71.1±8.1
Louisiana	80.5±4.1	91.7±2.8	89.2±3.0	94.3±2.4	93.0±2.5	89.0±3.0	84.8±3.5	52.3±4.9	78.2±4.3	77.1±4.4	76.0±4.4	74.1±4.5
Maine	91.4±4.5	97.1±2.6	92.2±4.2	96.4±2.9	90.0±5.0	84.2±5.7	83.7±6.1	58.3±7.7	88.8±5.0	88.0±5.1	83.3±6.0	75.8±6.7
Maryland	89.8±4.4	92.1±4.7	93.6±3.4	95.8±2.7	92.6±4.2	90.7±4.8	83.3±5.6	58.2±6.9	84.3±5.5	84.2±5.5	82.3±5.7	78.6±6.1
Massachusetts	97.0±2.3	98.4±1.6	97.0±2.2	99.4±0.8	97.9±2.0	95.4±2.6	94.9±3.1	80.9±5.8	95.6±2.7	95.4±2.7	93.5±3.3	90.7±3.8
Michigan	87.0±4.4	93.3±3.4	93.7±2.8	95.3±2.3	95.5±2.3	93.4±2.7	85.0±4.4	50.2±6.5	84.5±4.7	84.2±4.7	82.7±4.8	80.6±5.0
Minnesota	89.3±4.9	96.3±3.1	91.4±4.8	93.2±4.0	94.7±3.6	86.7±5.1	86.6±5.3	51.2±7.6	88.4±5.2	85.5±5.7	85.2±5.7	78.1±6.4
Mississippi	86.2±4.9	94.8±3.2	91.0±4.3	89.4±4.5	92.9±4.0	88.4±4.5	73.2±6.4	43.0±7.3	85.1±5.1	84.4±5.2	83.6±5.3	79.1±5.8
Missouri	85.3±4.1	94.4±2.3	90.3±3.3	94.5±2.9	94.1±2.5	87.9±3.7	76.6±5.3	55.8±5.8	82.2±4.3	80.9±4.6	79.3±4.7	73.1±5.2
Montana	85.6±5.3	95.3±2.7	93.6±3.8	91.5±4.4	91.0±4.5	75.5±6.5	81.7±6.0	52.1±7.1	84.1±5.4	83.1±5.5	79.6±6.1	65.4±6.9
Nebraska	91.7±3.9	95.7±2.9	94.8±2.9	96.7±2.5	95.0±3.0	89.9±4.1	81.7±5.9	63.1±7.4	91.0±4.1	89.8±4.4	89.1±4.5	83.9±5.2
Nevada	73.5±5.9	86.3±4.4	85.7±4.6	89.4±4.0	83.2±4.7	84.4±4.5	69.7±5.9	36.8±5.9	71.2±5.9	71.1±5.9	66.7±6.0	63.2±6.1
New Hampshire	87.8±4.8	95.1±3.0	88.3±4.9	96.3±2.7	93.3±4.0	82.9±5.5	86.9±4.8	58.1±7.0	85.0±5.1	85.0±5.1	82.8±5.7	77.1±6.1
New Jersey	84.4±5.2	86.4±5.1	85.3±5.1	92.1±4.1	92.3±4.0	83.8±5.5	82.0±5.6	56.0±7.1	79.3±5.8	78.5±5.9	78.2±5.9	72.4±6.4
New Mexico	82.2±6.2	91.6±4.1	91.2±4.7	89.8±4.7	90.4±4.5	86.3±5.6	79.4±6.8	43.2±8.0	81.5±6.3	79.6±6.5	78.4±6.7	74.6±7.0
New York	89.0±3.6	92.0±3.3	92.9±3.0	93.7±3.0	93.7±2.9	87.6±3.6	85.1±3.9	55.1±5.6	85.0±4.0	83.7±4.1	81.6±4.3	74.4±4.7
North Carolina	91.3±4.3	94.5±3.6	94.4±3.7	97.6±2.7	91.9±4.3	91.3±4.1	88.3±5.1	61.1±7.8	89.1±4.8	89.1±4.8	85.2±5.4	81.6±5.8
North Dakota	87.8±4.4	96.6±2.6	92.3±3.9	96.2±2.7	96.3±2.6	87.2±4.5	84.9±4.9	52.5±6.9	86.6±4.5	86.3±4.5	85.0±4.7	78.7±5.4
Ohio	87.9±4.0	93.2±3.0	93.1±3.0	94.3±2.9	95.5±2.3	86.3±4.2	81.0±4.9	55.7±6.0	85.4±4.4	85.0±4.4	84.1±4.5	77.7±5.1
Oklahoma	79.7±5.7	90.9±4.1	89.8±4.1	89.3±4.5	88.7±4.5	85.8±4.7	54.4±6.8	28.8±6.1	77.3±5.9	76.9±5.9	75.7±6.0	72.3±6.2
Oregon	78.7±6.5	87.3±5.4	82.7±5.6	87.3±5.4	84.3±5.6	76.2±6.5	78.0±6.3	49.2±7.7	76.1±6.7	75.3±6.7	72.9±7.1	65.3±7.4

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	4+DTP [‡]	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 ^{†††}
Pennsylvania	87.8±4.9	90.8±4.6	93.6±4.1	93.7±4.0	95.7±3.6	89.2±4.9	88.9±4.9	71.3±6.1	84.5±5.2	83.4±5.2	83.2±5.2	77.3±5.8
Rhode Island	87.9±4.4	95.6±2.8	95.2±2.5	94.2±3.3	96.3±2.8	96.2±2.6	93.6±3.4	72.6±5.9	85.7±4.6	84.3±4.8	83.1±4.9	80.1±5.3
South Carolina	82.6±6.2	89.3±5.6	87.3±5.7	90.2±5.3	94.1±4.6	87.4±5.7	86.1±5.9	61.9±7.2	79.2±6.6	78.5±6.6	78.5±6.6	75.6±6.8
South Dakota	89.7±4.2	94.1±3.4	94.4±3.0	94.1±3.4	95.3±2.8	85.7±5.0	65.8±6.7	42.1±7.0	88.4±4.5	88.1±4.5	86.9±4.7	79.5±5.8
Tennessee	85.7±3.9	94.6±2.4	92.0±2.9	93.5±2.7	94.7±2.4	89.8±3.5	90.0±3.0	53.7±5.8	84.4±4.0	83.8±4.1	82.9±4.2	80.0±4.5
Texas	83.7±3.4	92.7±2.2	89.1±3.1	92.8±2.5	91.5±2.6	88.9±3.0	85.2±3.3	53.0±4.8	81.5±3.7	80.8±3.7	78.4±3.9	76.8±4.0
Utah	80.9±7.7	86.4±7.3	89.0±5.5	91.0±6.2	91.3±4.8	81.2±7.5	80.3±7.7	52.5±9.2	75.7±8.4	75.7±8.4	74.1±8.5	68.1±8.8
Vermont	86.2±5.7	96.1±3.1	92.6±4.0	97.5±2.2	94.0±3.5	68.5±7.8	88.8±5.0	66.5±7.7	83.4±6.2	83.4±6.2	81.5±6.4	62.9±8.1
Virginia	86.7±5.7	93.0±4.6	93.3±4.2	97.2±2.0	97.3±1.8	89.9±4.8	86.5±6.1	63.6±7.8	86.0±5.8	85.8±5.8	85.8±5.8	81.7±6.1
Washington	85.1±4.6	88.4±4.0	90.6±3.5	93.6±3.0	87.4±3.7	76.6±5.1	78.9±5.2	51.8±6.2	81.2±5.0	81.2±5.0	77.8±5.2	66.3±5.9
West Virginia	82.6±5.5	92.4±4.2	85.7±5.0	95.3±3.3	91.8±4.9	81.1±6.5	75.0±6.8	46.1±7.3	78.8±6.6	78.2±6.7	74.9±7.1	67.5±7.8
Wisconsin	86.6±4.4	94.9±2.5	91.6±3.3	92.3±3.3	92.6±3.6	87.0±4.5	85.2±4.8	60.3±6.2	85.6±4.4	85.0±4.5	82.2±5.1	77.1±5.5
Wyoming	83.1±5.7	92.1±4.1	89.4±4.7	94.7±3.5	90.4±4.7	77.2±6.6	80.7±6.2	44.1±7.6	80.7±5.9	80.5±5.9	78.6±6.1	66.9±7.2

* Estimate=NA (Not Available) if the unweighted sample size for the numerator was <30 or (CI half width)/Estimate > 0.5 or (CI half width) >10.

Estimates presented as point estimate (%) ± 95% Confidence Interval.

[†] Children in the Q1/2005-Q4/2005 National Immunization Survey were born between February 2002 and July 2004.

[‡] 4 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/DTaP/DT).

[§] 3 or more doses of any poliovirus vaccine.

^{||} 1 or more doses of measles-mumps-rubella vaccine; previous reports of vaccination coverage were for measles-containing vaccine (MCV).

[¶] 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 (PCV).

^{§§} 4 or more doses of PCV.

^{|||} 4 or more doses of DTP, 3 or more doses of poliovirus vaccine, and 1 or more doses of any MCV.

^{¶¶} 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.

**Difference[^] in Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age by State and Immunization Action Plan Area
US, National Immunization Survey, (Q1/2005-Q4/2005) - (Q1/2004-Q4/2004)***

	4+DTP [‡]	3+Polio [§]	1+MMR	3+Hib [¶]	3+HepB ^{**}	1+Var ^{††}	3+PCV ^{‡‡}	4:3:1 ^{§§}	4:3:1:3	4:3:1:3:3	4:3:1:3:3:1 ^{****}
US National	0.2±1.3	0.1±1.0	-1.5±0.9	0.3±0.8	0.5±0.9	0.4±1.1	9.5±1.4	-0.4±1.3	-0.1±1.4	-0.2±1.4	0.1±1.5
Alabama	3.9±6.9	-0.5±5.8	2.3±5.4	1.7±3.5	0.8±4.8	3.7±5.8	12.6±8.1	1.9±7.5	2.1±8.0	1.0±8.1	1.6±8.4
AL-Jefferson County	4.0±7.6	4.9±6.5	3.1±7.1	2.8±5.7	2.9±6.1	4.7±6.0	11.8±7.5	5.4±8.2	4.7±8.4	3.5±8.9	3.3±9.0
AL-Rest of State	3.9±8.0	-1.4±6.8	2.2±6.2	1.6±4.0	0.4±5.5	3.5±6.8	12.7±9.4	1.3±8.7	1.6±9.2	0.6±9.4	1.3±9.7
Alaska	4.8±8.4	0.7±7.1	1.0±6.6	2.3±7.1	-2.0±6.9	4.8±8.8	5.2±9.2	2.1±9.0	1.6±9.3	0.1±9.5	1.7±10.1
Arizona	-0.4±5.9	-1.7±4.6	-4.1±4.4	-0.2±4.1	1.1±4.5	-2.2±5.6	9.7±6.5	-0.4±6.1	0.0±6.2	0.6±6.4	1.9±6.8
AZ-Maricopa County	0.4±7.7	-2.1±5.9	-4.2±6.2	-1.6±5.0	1.9±5.5	-2.3±7.6	4.6±8.5	0.3±8.0	0.4±8.2	2.0±8.4	4.1±8.9
AZ-Rest of State	-2.0±9.0	-1.2±7.5	-3.9±5.4	2.4±7.1	-0.5±7.8	-1.9±7.7	19.2±9.7	-1.6±9.1	-0.8±9.2	-2.0±9.6	-2.3±10.2
Arkansas	-12±10.5	-9.7±8.3	-5.6±7.1	-9.7±6.7	-6.8±7.3	-8.1±7.3	12.7±10.8	-15±10.7	-16±10.8	-15±11.0	-16±11.2
California	-1.8±5.1	-0.1±3.9	-1.6±3.3	2.0±3.2	2.2±3.5	-0.7±4.0	9.5±5.3	-3.6±5.4	-3.2±5.4	-3.4±5.6	-4.6±5.9
CA-Los Angeles County	-0.6±7.2	-1.4±5.3	-0.3±4.3	1.3±5.6	0.2±5.3	2.6±5.4	11.2±8.3	-0.7±7.4	0.0±7.7	-1.1±8.0	1.4±8.3
CA-Rest of State	-2.4±7.7	-1.6±6.4	-2.6±5.1	2.1±4.6	3.1±5.1	-2.5±5.7	6.4±8.1	-6.5±8.2	-6.3±8.2	-5.5±8.4	-7.4±8.8
Colorado	5.5±6.9	4.1±5.0	2.4±4.7	3.6±4.2	7.0±5.0	1.0±6.4	19.0±8.3	5.0±7.2	4.3±7.3	6.3±7.6	5.1±8.2
Connecticut	-2.6±7.0	-1.5±5.2	0.2±4.8	-2.0±2.9	-4.0±6.0	-1.6±6.0	0.7±6.8	0.5±7.5	0.7±7.5	-1.7±7.9	-3.3±8.6
Delaware	0.9±8.3	-0.2±6.6	0.6±5.3	-0.9±5.9	-3.5±5.8	2.0±7.8	8.8±9.0	0.3±8.5	0.3±8.5	-1.8±8.7	1.7±9.7
District of Columbia	-4.3±7.1	-4.3±5.4	-3.0±5.1	-5.8±5.7	-8.0±6.0	-1.6±5.5	4.4±9.1	-4.9±7.7	-8.1±8.2	-9.0±8.7	-7.5±8.8
Florida	-8.8±6.2	-7.0±5.4	-3.4±4.5	-4.3±4.0	-5.5±4.7	-0.2±5.1	10.6±8.9	-8.5±6.3	-8.5±6.3	-9.2±6.6	-6.5±7.0
FL-Duval County	2.7±9.0	3.8±7.8	2.5±7.6	4.6±6.0	2.9±5.5	6.1±8.5	11.5±10.6	3.0±9.6	3.8±9.7	5.3±9.9	7.9±10.0
FL-Rest of State	-12±7.3	-9.5±6.5	-4.9±5.4	-5.8±4.9	-7.0±5.6	-2.6±6.0	8.3±10.6	-12±7.5	-12±7.5	-13±7.9	-11±8.3
Georgia	-0.1±6.4	-2.3±4.2	1.0±5.6	0.4±4.2	-1.1±4.5	0.3±5.3	12.2±8.2	-0.5±6.6	0.3±6.7	0.0±6.8	0.4±7.1
GA-Fulton/DeKalb Counties	-10±9.5	-8.5±7.8	-2.6±7.1	-3.3±7.4	-3.3±6.5	-0.5±8.0	7.1±11.5	-11±10.0	-10±10.0	-11±10.0	-9.1±10.7
GA-Rest of State	2.1±7.5	-0.9±4.9	1.8±6.6	1.2±4.8	-0.6±5.3	0.5±6.2	13.4±9.6	1.8±7.8	2.7±7.9	2.5±8.1	2.6±8.4
Hawaii	-1.1±7.5	0.5±6.5	-5.0±5.6	-1.0±5.4	0.5±6.1	-2.3±5.8	-1.4±7.2	-2.1±7.9	-1.5±8.0	-1.0±8.1	-2.3±8.3
Idaho	-2.1±7.1	-1.8±5.5	-5.1±6.3	-0.8±5.0	-0.4±5.3	0.3±8.2	1.2±7.4	-3.5±7.7	-3.3±7.7	-2.4±7.9	-2.0±9.0
Illinois	0.2±5.8	-1.7±5.2	-1.9±3.8	3.6±4.3	0.7±3.5	0.4±6.2	7.7±7.6	-1.5±6.8	1.1±7.1	0.8±7.2	3.0±8.2
IL-City of Chicago	-1.2±8.7	-1.3±7.9	-5.6±6.7	1.4±5.9	-0.8±6.3	-4.0±8.4	6.7±7.7	-3.5±9.1	-1.3±9.3	-2.4±9.7	-1.0±10.3
IL-Rest of State	0.7±7.2	-1.8±6.5	-0.6±4.6	4.3±5.5	1.2±4.2	2.0±7.8	8.1±10.0	-0.8±8.7	1.9±9.1	1.9±9.1	4.5±10.5
Indiana	-0.5±9.0	-3.3±6.7	-0.3±6.9	0.1±5.4	2.2±5.2	2.5±8.9	6.8±8.7	-2.4±9.5	-2.8±9.5	-0.9±9.6	1.7±10.7
Iowa	-1.4±8.0	-1.4±5.6	-1.3±6.9	-0.5±5.6	-0.4±5.4	-2.5±8.4	19.1±9.2	-2.3±8.1	-1.2±8.4	-1.2±8.4	-0.2±10.1
Kansas	5.9±7.8	0.9±6.6	0.4±5.5	-0.1±5.9	-1.6±6.3	3.7±8.9	11.2±9.6	6.9±8.1	6.7±8.2	6.3±8.5	6.3±10.1
Kentucky	-0.7±8.4	1.5±4.8	-0.8±7.8	-2.7±4.3	-2.4±5.0	-6.3±8.9	5.7±9.6	4.4±9.3	2.4±9.6	0.6±9.9	-6.0±10.8
Louisiana	2.5±6.9	2.3±4.6	0.5±5.0	1.5±3.8	4.0±4.5	6.8±6.0	12.9±6.6	1.2±7.0	0.8±7.1	1.1±7.2	4.0±7.7
Maine	2.6±6.2	3.9±4.2	0.5±5.7	2.5±4.6	-1.8±6.1	0.5±7.7	-0.9±7.8	2.6±6.9	3.0±7.1	1.3±8.0	1.9±9.1
Maryland	3.3±6.5	1.6±6.4	-1.2±4.7	0.1±3.7	-1.3±5.4	0.5±6.3	6.7±8.0	2.9±7.7	2.9±7.7	2.2±7.9	2.6±8.4
MD-City of Baltimore	-4.7±8.0	0.4±6.3	0.6±5.5	-3.8±6.2	1.0±4.5	1.8±7.6	12.2±9.1	-4.6±8.7	-5.2±8.7	-3.8±9.0	-3.5±10.1
MD-Rest of State	4.4±7.4	1.8±7.3	-1.5±5.4	0.7±4.2	-1.6±6.1	0.3±7.1	5.9±9.1	4.0±8.8	4.0±8.8	3.1±9.0	3.5±9.5
Massachusetts	3.8±3.8	3.9±3.3	1.1±3.3	2.4±2.3	3.1±3.4	4.9±4.6	5.2±4.9	4.1±4.3	4.4±4.4	4.4±4.9	6.7±5.9
Michigan	0.9±6.2	3.9±5.6	1.9±4.6	4.0±4.7	2.4±4.3	5.4±5.1	21.6±7.5	1.4±6.8	2.8±7.0	1.6±7.1	1.4±7.3
MI-City of Detroit	8.9±10.5	4.4±8.5	-0.1±6.7	3.0±7.5	1.0±5.4	4.1±7.1	26.3±10.9	7.3±10.8	5.6±11.0	5.2±11.0	4.9±11.2
MI-Rest of State	-0.1±6.8	3.9±6.2	2.1±5.1	4.1±5.1	2.5±4.8	5.6±5.7	21.0±8.3	0.7±7.6	2.4±7.8	1.1±7.9	1.0±8.1

**Difference[^] in Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age by State and Immunization Action Plan Area
US, National Immunization Survey, (Q1/2005-Q4/2005) - (Q1/2004-Q4/2004)***

	4+DTP [‡]	3+Polio [§]	1+MMR	3+Hib [¶]	3+HepB ^{**}	1+Var ^{††}	3+PCV ^{‡‡}	4:3:1 ^{§§}	4:3:1:3	4:3:1:3:3	4:3:1:3:3:1
Minnesota	0.6±7.7	3.7±5.9	-0.3±6.7	0.4±6.4	3.0±6.7	3.4±8.1	9.3±8.3	1.8±8.0	-0.3±8.3	0.0±8.4	0.4±9.3
Mississippi	-1.1±7.3	2.0±5.5	-3.4±5.7	-3.7±6.1	1.6±6.4	-2.2±6.3	11.8±9.7	-1.3±7.5	-1.4±7.6	-0.5±8.0	-1.3±8.6
Missouri	-1.8±6.9	2.3±4.9	-3.5±4.8	-0.2±4.6	3.6±4.8	2.7±6.2	0.4±8.6	-3.8±7.2	-5.1±7.3	-2.3±7.7	-2.1±8.4
Montana	2.0±7.4	6.1±5.1	2.3±5.4	-1.8±5.4	1.7±6.5	0.6±8.7	12.1±8.8	1.4±7.6	1.5±7.6	1.4±8.6	0.9±9.6
Nebraska	7.3±6.5	2.3±4.3	2.0±4.6	1.4±3.8	1.2±4.4	7.8±6.5	▲6.2±8.3	8.0±6.7	6.8±6.9	6.8±7.0	11.3±8.0
Nevada	0.7±8.5	-2.1±6.0	-1.7±6.2	0.7±5.8	-3.3±6.4	3.7±6.7	20.1±8.7	-0.1±8.5	0.5±8.6	-1.7±8.7	-1.9±8.8
New Hampshire	-3.5±6.4	0.7±4.8	-5.2±6.3	0.4±4.4	-0.8±5.5	-2.8±7.6	4.9±7.5	-4.6±6.9	-4.0±7.0	-3.6±7.6	-1.3±8.6
New Jersey	-1.8±7.2	-4.9±6.2	-9.3±6.0	-3.6±4.8	-2.7±4.9	-3.0±7.3	3.1±8.3	-4.8±7.9	-4.8±7.9	-4.5±8.0	-2.0±9.0
NJ-City of Newark	3.8±8.5	-1.4±6.4	-6.3±6.5	-0.9±5.8	-2.2±6.2	3.0±8.0	4.7±9.3	0.8±8.7	2.8±9.0	2.7±9.3	3.2±10.1
NJ-Rest of State	-2.0±7.5	-5.0±6.5	-9.4±6.2	-3.7±5.0	-2.7±5.1	-3.3±7.6	3.1±8.7	-5.0±8.2	-5.1±8.3	-4.8±8.3	-2.2±9.4
New Mexico	-5.0±7.8	-0.4±5.6	1.3±6.5	-4.5±5.9	-5.5±5.2	-1.2±7.3	7.7±9.2	-3.3±8.1	-5.2±8.4	-5.0±8.5	-4.4±9.0
New York	2.5±5.5	-0.5±4.4	-2.7±3.7	1.0±4.4	-1.7±3.7	-1.6±5.1	1.6±5.5	0.4±5.9	0.9±6.2	-0.6±6.3	-3.5±6.8
NY-City of New York	3.5±8.3	0.6±6.8	-0.8±6.2	-0.1±7.1	-4.0±6.7	-2.7±7.0	1.9±8.8	2.0±8.7	1.4±9.1	-1.2±9.3	-6.7±9.7
NY-Rest of State	1.6±7.4	-1.5±5.6	-4.3±4.2	2.0±5.3	0.5±3.1	-0.5±7.3	1.5±6.8	-1.0±7.9	0.6±8.4	0.1±8.5	-0.6±9.4
North Carolina	6.6±7.3	2.0±5.5	-1.2±5.1	-0.1±3.6	-2.4±5.9	1.4±6.2	2.6±6.9	6.6±7.7	6.8±7.7	3.7±8.1	3.9±8.6
North Dakota	2.1±6.3	5.1±4.3	-0.3±5.1	0.7±3.7	2.4±4.0	7.6±6.8	15.6±7.8	1.9±6.5	2.3±6.5	3.0±6.9	7.7±7.9
Ohio	2.1±6.3	2.6±5.0	0.0±4.3	-0.4±3.9	3.8±4.6	2.1±5.9	11.8±7.5	2.3±6.7	2.8±6.8	4.6±7.0	7.1±7.6
OH-Cuyahoga County	2.6±6.1	5.2±5.1	-3.2±4.3	-0.5±2.9	0.7±4.8	-3.4±6.9	2.6±8.7	1.5±6.8	0.6±7.0	1.7±7.7	-1.0±8.9
OH-Franklin County	-0.6±7.5	-2.2±6.5	0.7±5.0	-1.4±4.8	-1.4±4.6	2.2±7.1	17.3±8.0	-0.4±7.8	0.0±7.9	-0.5±7.9	1.5±9.2
OH-Rest of State	2.4±8.1	2.9±6.5	0.4±5.5	-0.2±5.0	5.1±5.8	2.9±7.6	12.3±9.6	2.8±8.6	3.6±8.6	5.8±8.9	9.2±9.7
Oklahoma	4.5±8.5	3.3±6.4	-0.8±6.0	3.3±7.0	-3.4±5.8	-3.8±6.6	10.3±9.7	2.4±8.7	4.2±8.8	3.6±8.9	1.0±9.1
Oregon	-6.1±8.1	-3.6±6.6	-11±6.4	-5.3±6.5	-7.4±6.7	-8.6±8.2	3.4±8.6	-5.7±8.4	-5.9±8.4	-6.0±8.9	-8.5±9.5
Pennsylvania	-1.7±6.0	-3.7±5.2	-1.4±4.8	-3.6±4.4	0.0±4.3	-2.7±6.0	5.8±6.7	-2.8±6.4	-3.7±6.5	-2.5±6.6	-4.6±7.4
PA-Philadelphia County	3.3±8.0	4.5±4.7	1.7±4.6	-4.6±5.0	0.3±4.3	4.3±5.8	6.6±6.1	4.5±8.1	-0.1±8.7	0.7±8.8	2.0±9.0
PA-Rest of State	-2.6±6.9	-5.2±6.0	-1.9±5.6	-3.5±5.1	0.0±5.1	-4.0±6.9	5.6±7.8	-4.1±7.4	-4.3±7.4	-3.0±7.6	-5.7±8.5
Rhode Island	-6.8±5.1	0.2±3.9	-0.5±3.7	0.0±4.4	1.4±3.9	4.5±4.5	3.1±5.1	-5.2±5.9	-3.9±6.4	-3.6±6.6	-1.4±7.4
South Carolina	-1.1±8.8	-2.4±7.4	-4.7±7.3	-5.4±6.1	0.2±6.5	-2.8±7.4	9.7±9.2	-3.6±9.1	-3.6±9.2	-1.2±9.7	-1.6±9.9
South Dakota	-0.6±6.3	1.5±5.3	0.7±5.1	-0.9±4.9	0.1±4.0	6.3±7.7	19.4±10.1	-0.8±6.6	0.1±6.7	0.7±7.0	6.2±8.7
Tennessee	-1.1±5.2	2.9±3.9	0.8±4.2	0.7±3.9	1.8±3.8	0.7±5.0	15.0±5.6	0.1±5.5	0.7±5.6	0.5±5.7	0.9±6.2
TN-Davidson County	-3.6±7.3	-1.9±5.0	-2.7±5.5	-1.3±4.8	-0.3±5.2	-5.1±6.6	3.4±8.7	-3.8±7.3	-3.4±7.4	-3.1±7.4	-7.0±8.2
TN-Shelby County	-3.2±9.8	-0.5±6.8	-2.5±7.6	5.6±7.6	3.3±7.1	-2.2±7.9	13.9±9.0	-2.5±9.8	2.5±10.1	2.8±10.1	2.6±10.2
TN-Rest of State	-0.1±6.9	4.5±5.1	2.2±5.5	-0.2±5.1	1.7±5.0	2.4±6.7	17.2±7.4	1.3±7.2	0.8±7.3	0.4±7.6	1.7±8.3
Texas	5.5±5.1	5.7±3.7	-0.1±4.1	3.5±3.6	3.2±3.9	4.1±4.4	22.4±5.5	6.1±5.4	6.4±5.5	5.9±5.7	7.5±5.9
TX-Bexar County	1.9±9.8	4.6±8.2	-0.7±6.7	0.5±8.1	-2.6±7.0	-0.4±7.1	11.7±9.2	3.7±9.9	2.5±10.0	0.3±10.1	-1.9±10.3
TX-City of Houston	12.1±8.8	9.0±7.1	6.3±6.7	6.1±6.3	10.5±7.4	11.2±7.5	29.7±8.8	11.4±8.8	12.0±8.9	12.6±9.1	15.0±9.2
TX-Dallas County	7.1±9.3	2.5±7.2	-2.1±7.7	4.4±6.2	1.9±7.8	3.0±7.5	27.4±9.6	5.6±9.6	5.3±9.8	5.5±10.1	5.7±10.3
TX-El Paso County	3.8±8.4	4.2±6.2	-0.8±6.3	5.3±5.5	2.9±6.9	-1.1±6.3	11.4±8.6	4.4±8.6	5.6±8.7	6.2±9.1	5.6±9.2
TX-Rest of State	4.5±7.3	5.8±5.2	-0.8±5.9	3.0±5.2	2.7±5.5	3.7±6.4	21.9±8.0	5.6±7.8	6.1±7.9	5.3±8.3	7.5±8.5
Utah	3.3±9.5	-0.8±8.5	-0.8±6.6	1.1±7.4	7.6±6.8	-3.6±8.8	10.7±9.8	0.3±10.1	0.5±10.1	2.8±10.3	0.3±10.7
Vermont	-5.3±6.9	1.4±4.3	-1.8±5.1	2.6±3.8	2.9±5.1	-4.3±10.0	7.7±7.4	-6.2±7.4	-5.4±7.5	-3.6±8.0	-3.7±10.4

**Difference[^] in Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series
Among Children 19-35 Months of Age by State and Immunization Action Plan Area
US, National Immunization Survey, (Q1/2005-Q4/2005) - (Q1/2004-Q4/2004)***

	4+DTP [‡]	3+Polio [§]	1+MMR	3+Hib [¶]	3+HepB ^{**}	1+Var ^{††}	3+PCV ^{‡‡}	4:3:1 ^{§§}	4:3:1:3	4:3:1:3:3 ^{¶¶}	4:3:1:3:3:1 ^{***}
Virginia	-1.5±7.5	2.9±6.4	-3.3±4.8	2.8±3.8	4.2±4.2	1.4±6.9	-0.1±7.7	0.4±7.8	2.4±8.0	4.8±8.3	7.9±9.2
Washington	0.1±6.1	-2.6±5.0	-1.7±4.5	-1.2±3.7	-1.3±5.0	-1.0±6.8	-2.1±6.6	-1.2±6.6	0.0±6.6	0.1±6.9	-0.1±7.7
WA-King County	-1.0±8.0	-3.3±7.0	-2.6±6.1	-2.0±5.9	-7.5±7.9	-3.9±8.2	-2.2±8.3	-1.8±8.8	-0.5±8.9	-4.2±9.5	-4.9±10.3
WA-Rest of State	0.4±7.9	-2.3±6.4	-1.4±5.8	-0.9±4.6	1.1±6.2	0.1±8.9	-2.1±8.6	-1.0±8.5	0.1±8.5	1.7±8.8	1.7±9.9
West Virginia	-5.5±7.7	-1.6±5.5	-8.9±6.7	-2.2±4.0	-1.6±6.7	-0.6±8.9	3.9±9.6	-8.9±8.6	-9.4±8.6	-12±9.0	-8.5±10.2
Wisconsin	-1.6±5.9	-0.2±3.3	-2.0±4.4	-2.4±3.9	0.8±4.9	-1.6±5.6	5.7±6.9	-0.7±6.1	-0.1±6.2	-0.8±6.8	-0.9±7.4
WI-Milwaukee County	-1.9±10.4	2.7±5.3	-5.2±7.3	-5.3±8.5	3.1±5.8	0.5±8.9	3.8±9.4	0.2±10.5	-0.5±10.5	0.4±10.6	0.5±11.1
WI-Rest of State	-1.5±7.0	-1.0±3.9	-1.2±5.2	-1.7±4.4	0.2±6.0	-2.2±6.6	6.3±8.4	-1.0±7.2	0.0±7.3	-1.1±8.2	-1.3±8.9
Wyoming	-3.1±7.2	-0.7±5.2	-3.2±5.7	0.0±4.5	-3.4±5.6	6.8±9.2	-2.2±8.0	-4.2±7.5	-3.6±7.5	-4.6±7.8	2.8±9.8

[^] Difference over a one year time period from Q1/2005-Q4/2005 to Q1/2004-Q4/2004.

* Children in the Q1/2004-Q4/2004 National Immunization Survey were born between January 2001 and July 2003.

Children in the Q1/2005-Q4/2005 National Immunization Survey were born between February 2002 and July 2004.

[‡] Three or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/D[†])

[‡] Four or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/DT[‡])

[§] Three or more doses of any poliovirus vaccine

^{||} One or more doses of measles-mumps-rubella vaccine; previous reports of vaccination coverage were for measles-containing vaccine (MCV)

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

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

^{††} One or more doses of varicella at or after child's first birthday, unadjusted for history of varicella illness

^{‡‡} Three or more doses of pneumococcal conjugate vaccine

^{§§} Four or more doses of DTP, three or more doses of poliovirus vaccine, and one or more doses of any MCV.

^{|||} Four or more doses of DTP, three or more doses of poliovirus vaccine, one or more doses of any MCV, and three or more doses of Hib

^{¶¶} Four or more doses of DTP, three or more doses of poliovirus vaccine, one or more doses of any MCV, three or more doses of Hib, and three or more doses of HepB

^{***} Four or more doses of DTP, three or more doses of poliovirus vaccine, one or more doses of any MCV, three or more doses of Hib, three or more doses of HepB, and one or more doses of varicella

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 Q1/2005-Q4/2005 and Q1/2004-Q4/2004.

▲ Estimated difference for 3+PCV is not statistically significant.