

**Estimated Vaccination Coverage\* with Individual Vaccines and Selected Vaccination Series  
Among Children 19-35 Months of Age Living in an MSA† Central City by State and Immunization Action Plan Area --  
US, National Immunization Survey, Q1/2000-Q4/2000‡**

	3+DTP <sup>§</sup>	4+DTP <sup>¶</sup>	3+Polio <sup>§</sup>	1+MMR <sup>**</sup>	3+Hib <sup>††</sup>	3+HepB <sup>‡‡</sup>	1+Var <sup>§§</sup>	3:3:1 <sup>¶¶</sup>	4:3:1 <sup>¶¶</sup>	4:3:1:3 <sup>¶¶¶</sup>	4:3:1:3:3 <sup>¶¶¶</sup>
<b>US National</b>	93.2±0.8 <sup>†††</sup>	79.9±1.3	88.1±1.1	89.7±1.0	92.1±0.9	89.4±1.0	69.0±1.5	81.9±1.3	75.3±1.4	73.4±1.4	70.1±1.5
<b>Alabama</b>	94.1±4.7	81.5±6.7	89.4±4.9	87.7±5.5	94.8±3.8	93.4±3.8	73.5±7.1	81.3±6.6	78.6±6.9	78.4±6.9	77.1±7.0
<b>AL-Jefferson County</b>	97.4±2.6	87.0±5.5	92.5±4.1	91.4±4.7	97.1±2.6	93.1±3.6	77.6±6.2	86.1±5.6	82.2±6.1	81.4±6.1	79.1±6.2
<b>AL-Rest of State</b>	92.8±6.4	79.4±9.0	88.3±6.6	86.4±7.3	94.0±5.2	93.5±5.1	71.9±9.6	79.5±9.9	77.2±9.2	77.2±9.2	76.3±9.3
<b>Alaska</b>	91.8±5.8	86.3±6.9	91.5±5.5	92.0±5.1	93.0±5.1	88.2±6.3	NA	85.8±7.0	82.5±7.5	81.5±7.7	76.5±8.4
<b>Arizona</b>	92.9±3.8	79.1±5.5	87.7±4.6	86.3±4.4	91.3±4.3	87.3±4.7	68.2±6.0	78.6±5.5	73.1±5.9	70.5±6.1	65.8±6.3
<b>AZ-Maricopa County</b>	91.9±5.1	75.8±7.3	85.1±6.4	84.1±5.8	89.7±5.9	85.1±6.2	65.7±7.8	75.7±7.2	70.2±7.7	67.6±7.9	62.1±8.1
<b>AZ-Rest of State</b>	95.0±4.9	86.1±6.8	93.2±4.6	91.0±6.0	94.6±4.0	91.7±5.9	73.4±9.1	84.9±7.7	79.2±8.4	76.8±8.6	73.5±9.2
<b>Arkansas</b>	96.1±5.3	81.7±9.9	93.9±6.1	92.9±6.4	91.6±7.2	86.2±8.7	85.0±9.1	89.8±7.5	80.7±10.0	NA	NA
<b>California</b>	93.4±3.5	80.0±5.3	88.0±4.6	87.9±5.0	89.7±4.4	90.0±3.8	78.1±5.7	81.1±5.8	73.5±6.3	70.1±6.5	66.8±6.6
<b>CA-Los Angeles County</b>	88.4±8.2	81.5±9.4	85.7±8.6	88.1±7.3	86.4±8.8	84.2±7.9	77.8±9.1	NA	NA	NA	NA
<b>CA-San Diego County</b>	95.4±3.0	81.1±7.6	95.2±3.6	96.3±3.0	94.3±4.2	93.4±4.7	84.6±6.1	91.1±4.5	78.3±7.9	74.6±8.3	72.3±8.4
<b>CA-Santa Clara County</b>	94.6±3.7	83.6±6.5	91.6±4.4	92.4±4.4	91.3±5.2	87.6±5.7	76.5±7.4	86.6±5.6	78.9±7.1	78.4±7.2	74.2±7.5
<b>CA-Rest of State</b>	95.6±5.0	78.0±9.1	86.8±7.9	84.7±9.1	90.2±7.0	93.0±6.0	NA	79.7±9.9	NA	NA	NA
<b>Colorado</b>	91.3±6.0	79.6±8.0	87.3±6.9	87.3±6.9	87.6±6.9	84.7±7.5	61.6±9.3	83.8±7.3	76.9±8.3	73.8±8.6	70.7±8.9
<b>Connecticut</b>	89.9±6.7	82.4±8.6	95.1±4.9	95.3±4.6	97.6±3.3	94.5±5.4	NA	85.2±7.9	79.6±9.1	78.7±9.2	77.8±9.3
<b>Delaware</b>	89.1±6.1	81.6±7.2	88.7±5.8	89.9±5.8	91.2±5.7	89.5±6.0	64.5±8.7	81.3±7.0	75.8±7.7	73.2±8.0	68.9±8.3
<b>District of Columbia</b>	90.7±4.4	77.4±5.9	85.5±5.2	86.2±5.2	87.9±4.9	85.8±5.3	84.4±5.0	78.4±6.0	72.7±6.3	70.8±6.3	66.0±6.5
<b>Florida</b>	95.8±2.9	80.0±5.6	87.7±4.6	88.6±4.5	95.0±3.1	92.8±3.6	60.7±6.5	83.2±5.1	75.3±5.9	74.0±5.9	71.8±6.1
<b>FL-Miami-Dade County</b>	95.3±4.2	83.7±7.1	91.9±4.8	91.4±5.0	95.0±4.3	93.2±4.6	52.1±8.9	87.2±5.9	82.0±7.3	79.4±7.7	79.1±7.7
<b>FL-Duval County</b>	96.3±2.3	85.4±4.5	92.2±3.3	94.2±2.9	94.3±2.8	93.7±3.2	66.7±6.3	87.1±4.1	81.3±5.0	78.8±5.2	76.3±5.4
<b>FL-Rest of State</b>	96.0±4.1	77.9±7.9	85.7±6.7	86.7±6.5	95.2±4.3	92.6±5.1	62.5±9.2	81.2±7.3	72.1±8.4	71.4±8.4	68.7±8.7
<b>Georgia</b>	92.5±5.6	83.4±8.0	89.2±7.0	88.0±7.3	90.8±6.6	91.6±6.7	74.7±9.0	82.9±8.2	79.6±8.5	76.9±9.1	74.1±9.6
<b>GA-Fulton/DeKalb Counties</b>	93.7±6.1	86.0±8.2	92.0±6.2	94.4±5.1	94.3±5.6	94.8±5.3	77.4±9.0	87.7±7.5	81.1±8.9	78.8±9.3	77.3±9.4
<b>GA-Rest of State</b>	92.1±7.6	NA	88.0±9.7	NA	89.4±9.1	90.1±9.3	NA	NA	NA	NA	NA
<b>Hawaii</b>	93.2±6.6	82.8±9.9	91.6±7.4	96.3±4.2	92.0±8.0	90.3±8.0	89.1±7.3	86.1±8.5	NA	NA	NA
<b>Hawaii</b>	NA	NA	NA	91.3±9.6	NA	NA	91.3±9.6	NA	NA	NA	NA
<b>Illinois</b>	93.0±3.2	78.5±5.3	85.0±5.0	88.2±4.3	90.7±4.1	86.9±4.3	57.0±6.6	80.2±5.2	73.3±5.7	70.4±6.0	66.5±6.2
<b>IL-City of Chicago</b>	91.6±3.8	75.1±5.7	83.5±5.4	87.8±4.4	90.3±4.0	84.2±5.1	55.5±6.5	77.2±5.7	68.3±6.3	66.1±6.3	61.6±6.4
<b>IL-Rest of State</b>	97.2±5.4	NA	NA	NA	NA	95.2±6.7	NA	NA	NA	NA	NA
<b>Indiana</b>	94.8±3.2	79.0±6.8	91.8±4.4	87.0±6.0	92.8±3.8	87.1±5.8	60.4±8.2	81.9±6.6	74.9±7.3	73.4±7.4	68.9±7.7
<b>IN-Marion County</b>	92.1±4.0	76.0±6.5	89.4±4.2	86.2±5.2	91.4±4.0	83.9±5.9	56.8±7.5	78.6±6.1	70.0±7.0	68.1±7.1	61.1±7.4
<b>IN-Rest of State</b>	96.8±4.7	NA	93.6±7.0	87.5±9.8	93.9±5.9	89.4±9.1	NA	NA	NA	NA	NA
<b>Iowa</b>	93.0±5.9	84.5±9.1	92.8±6.3	91.9±6.8	94.0±5.9	94.3±5.7	NA	87.0±8.2	82.6±9.3	82.6±9.3	81.4±9.5
<b>Kansas</b>	93.7±5.5	NA	82.8±8.7	86.4±7.7	88.0±7.6	80.1±9.6	NA	79.4±9.2	NA	NA	NA
<b>Kentucky</b>	91.5±8.1	84.8±9.8	90.0±8.7	92.1±7.7	92.8±7.2	92.8±6.3	NA	87.7±9.5	84.8±9.8	83.8±9.9	NA
<b>Louisiana</b>	96.5±2.3	78.8±6.8	89.1±4.8	88.3±4.9	94.3±5.5	86.2±5.7	57.3±9.3	83.9±5.8	75.8±7.1	75.7±7.1	70.5±7.5
<b>LA-Orleans Parish</b>	92.0±3.7	73.2±6.6	82.8±5.7	82.2±5.7	91.0±3.9	78.6±6.1	54.9±7.1	76.3±6.3	70.1±6.7	69.7±6.8	60.9±7.1
<b>LA-Rest of State</b>	98.6±2.8	81.4±9.6	92.1±6.6	91.1±6.8	95.9±4.7	89.8±7.8	NA	87.4±8.1	NA	NA	NA
<b>Maine</b>	98.1±3.8	92.0±9.1	NA	94.0±8.5	96.4±4.9	NA	NA	NA	NA	NA	NA
<b>Maryland</b>	93.4±2.8	77.7±5.8	89.3±3.5	91.3±4.8	91.9±3.4	90.7±3.5	78.4±5.7	81.1±5.5	73.0±5.9	70.3±6.2	67.7±6.3
<b>MD-City of Baltimore</b>	92.9±3.1	78.2±5.0	88.2±3.9	92.5±3.2	90.9±3.8	89.3±3.9	78.6±5.0	81.7±4.6	72.9±5.3	69.8±5.7	66.8±5.8
<b>MD-Rest of State</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Massachusetts</b>	94.8±3.1	84.3±8.7	94.2±3.2	91.9±8.2	93.0±8.1	88.2±8.5	81.4±9.3	87.0±8.5	82.2±8.8	82.2±8.8	78.1±9.2
<b>MA-City of Boston</b>	92.1±4.3	82.6±6.1	91.2±4.4	94.2±3.5	95.8±2.9	88.7±5.4	81.7±6.4	86.7±5.5	79.4±6.5	79.4±6.5	73.3±7.3
<b>MA-Rest of State</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Michigan</b>	94.2±2.2	81.7±5.5	87.9±4.9	88.9±4.3	92.0±4.1	91.1±3.9	72.6±7.0	82.0±5.7	75.8±6.4	72.9±7.0	71.4±7.1
<b>MI-City of Detroit</b>	83.3±5.9	66.2±7.3	78.0±6.6	79.7±6.1	81.9±6.1	82.6±5.9	55.4±7.5	68.9±7.1	60.3±7.4	56.9±7.5	54.4±7.5
<b>MI-Rest of State</b>	99.9±0.2	89.8±7.1	93.1±6.4	93.7±5.6	97.3±5.2	95.5±5.1	81.6±9.6	88.8±7.5	83.8±8.7	81.2±9.7	80.2±9.8
<b>Minnesota</b>	94.8±4.5	91.4±5.9	95.7±4.3	96.4±3.7	97.8±2.5	90.4±6.3	69.2±9.8	90.2±6.1	90.2±6.1	89.7±6.1	84.4±7.5
<b>Mississippi</b>	92.7±8.3	NA	NA	NA	91.4±8.6	NA	NA	NA	NA	NA	NA
<b>Missouri</b>	94.0±6.5	86.0±9.1	88.9±8.4	92.9±6.6	95.2±6.1	91.1±7.6	NA	85.4±9.5	NA	NA	NA
<b>Montana</b>	93.3±7.4	89.5±8.4	93.7±7.2	88.7±8.4	90.9±8.0	91.0±7.8	NA	87.1±8.9	86.0±9.0	83.1±9.7	NA
<b>Nebraska</b>	97.0±3.0	84.5±6.9	91.3±5.6	93.5±4.2	93.3±4.3	89.0±6.3	67.6±8.8	88.4±6.2	83.0±7.1	82.4±7.2	81.0±7.4
<b>Nevada</b>	88.6±4.9	76.5±6.4	85.9±5.2	87.7±5.1	89.6±4.6	80.5±5.8	61.9±7.1	78.9±6.1	72.0±6.7	71.4±6.7	64.7±7.1
<b>New Hampshire</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>New Jersey</b>	NA	NA	NA	NA	96.3±1.9	90.2±8.8	NA	NA	NA	NA	NA
<b>NJ-City of Newark</b>	95.3±2.8	71.4±6.2	83.5±5.1	86.8±4.7	91.8±3.7	92.1±3.7	61.2±6.8	74.7±6.0	65.0±6.6	62.9±6.6	61.6±6.7
<b>NJ-Rest of State</b>	NA	NA	NA	NA	99.6±0.5	NA	NA	NA	NA	NA	NA
<b>New Mexico</b>	86.5±7.2	77.9±3.3	81.4±8.0	85.7±6.9	83.8±7.8	87.2±7.2	70.8±9.3	75.8±8.5	72.0±8.9	68.3±9.3	67.4±9.3
<b>New York</b>	93.3±3.0	80.2±4.6	87.1±3.7	93.6±7.2	90.6±3.5	90.2±3.5	69.9±5.4	81.1±4.5	72.5±5.2	69.5±5.4	67.0±5.5
<b>NY-City of New York</b>	92.1±3.6	78.9±5.4	85.8±4.4	92.7±3.3	89.5±4.1	90.4±3.9	70.6±6.0	79.4±5.2	70.7±5.9	68.1±6.1	66.2±6.2
<b>NY-Rest of State</b>	97.8±4.3	85.5±8.5	92.0±5.8	97.1±3.4	95.2±5.4	89.4±7.8	NA	87.8±7.5	NA	NA	NA
<b>North Carolina</b>	97.2±2.9	91.3±5.4	93.5±4.7	95.4±4.0	94.4±4.6	90.7±5.5	75.3±8.3	90.7±5.6	87.3±6.3	85.5±6.7	80.1±7.5
<b>North Dakota</b>	96.1±4.0	84.4±7.4	85.3±7.2	90.5±6.2	95.5±4.4	93.9±4.9	64.8±9.4	82.4±7.5	78.7±7.9	78.7±7.9	77.1±8.1
<b>Ohio</b>	93.0±3.7	78.1±6.6	86.9±5.1	86.1±5.5	94.6±2.8	90.3±3.8	58.1±7.5	78.7±6.7	71.4±7.0	70.6±7.1	67.1±7.2
<b>OH-Cuyahoga County</b>	88.5±5.8	75.0±7.4	82.5±6.7	83.6±6.3	88.5±5.9	80.9±7.1	59.8±8.2	76.8±7.1	69.9±7.7	69.9±7.7	65.1±7.9
<b>OH-Franklin County</b>	94.5±3.5	83.9±5.9	88.4±5.1	92.3±4.1	93.5±4.4	88.6±5.3	70.0±7.5	83.3±6.1	77.4±6.9	75.5±7.2	68.3±7.8
<b>OH-Rest of State</b>	93.9±5.3	77.5±9.8	87.7±7.5	85.3±8.3	96.7±3.7	93.5±5.2	NA	78.0±9.3	NA	NA	NA
<b>Oklahoma</b>	90.1±6.6	77.9±8.7	85.8±7.6	90.5±6.5	88.5±7.1	89.8±6.7	71.6±9.8	82.0±8.1	77.2±8.8	75.8±9.0	74.0±9.2
<b>Oregon</b>	94.1±5.0	80.8±8.3	93.1±5.3	94.3±4.1	94.7±4.9	90.1±6.6	80.1±8.2	88.4±6.3	77.8±8.5	77.3±8.5	74.7±8.9
<b>Pennsylvania</b>	92.1±4.8	83.0±5.9	95.2±3.2	93.6±4.0	95.4±3.6	94.1±3.0	79.2±7.0	85.8±5.6	81.5±5.9	78.6±6.5	77.1±6.5
<b>PA-Philadelphia County</b>	93.8±2.9	80.3±4.7	92.3±3.1	92.4±3.1	93.3±3.0	91.8±3.2	83.8±4.3	84.3±4.2	78.8±4.9	74.2±5.1	70.8±5.3
<b>PA-Rest of State</b>	90.8±8.1	85.0±9.8	87.4±5.1	94.5±6.7	96.9±5.9	95.8±4.7	NA	87.0±9.5	85.0±9.8	NA	NA
<b>Rhode Island</b>	94.8±4.1	90.9±5.5	94.9±4.0	92.7±5.1	96.1±3.4	95.6±3.5	81.7±7.2	85.3±6.8	82.3±7.4	81.4±7.5	80.6±7.6
<b>Rhode Island</b>	97.5±3.7	84.6±7.8	95.3±4.2	96.1±3.9	96.9±3.0	96.8±2.8	76.8±8.7	92.1±6.0	81.6±8.3	81.6±8.3	79.1±8.5
<b>South Carolina</b>	96.2±5.1	84.6±9.4	93.9±6.0	93.6±6.2	95.1±5.6	95.1±5.5	NA	92.3±6.7	82.9±9.8	81.8±9.9	NA
<b>Tennessee</b>	93.6±3.4	80.9±5.8	87.9±5.2	88.9±4.8	93.9±3.1	89.0±5.0	69.0±5.9	82.4±5.5	77.2±5.8	76.1±5.9	73.0±6.2
<b>TN-Davidson County</b>	92.7±3.8	82.7±5.5	84.3±5.7	90.0±4.2	95.8±2.6	92.0±3.8	72.5±6.4	74.9±6.5	72.6±6.6	72.6±6.6	68.2±6.8
<b>TN-Shelby County</b>	94.6±3.5	84.2±5.6	92.8±4.0	91.5±4.2	90.7±4.6	89.4±4.7	65.8±7.0	88.3±4.9	81.5±5.8	78.8±6.2	76.9±6.4
<b>TN-Rest of State</b>	93.1±7.7	NA	NA	NA	95.9±6.3	NA	NA	NA	NA	NA	NA
<b>Texas</b>	90.8±3.0	73.9±4.6									