SUPPLEMENTARY TABLE 3. Estimated vaccination coverage with selected individual vaccines and a combined vaccine series* by age 24 months ${ }^{\dagger}$ among children born 20152016, ${ }^{\text { }}$ by U.S. Department of Health and Human Services (HHS) region, state, selected local area, and territory - National Immunization Survey-Child 2016-2018, United States

| National, HHS region, state, local area, or territory | N | Vaccine / Vaccine Series |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MMR ( $\geq 1$ dose) ${ }^{\text {I }}$ | DTaP ( $\geq 4$ doses)** | Hep B (birth dose) ${ }^{\text {tt }}$ | HepA ( $\geq 1$ dose) | HepA ( $\geq 2$ doses by age 35 months) ${ }^{\dagger}$ | Rotavirus ${ }^{\text {§ }}$ | Influenza ( $\geq 2$ doses) ${ }^{\text {¢TIT }}$ | Combined 7-vaccine series* |
|  |  | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) | \% (95\% CI) |
| US National | 25,059 | 90.4 (89.5-91.2) | 80.3 (79.0-81.5) | 75.0 (73.7-76.2)*** | 84.7 (83.6-85.8)*** | 76.6 (74.7-78.4)*** | 73.6 (72.2-74.9) | 56.6 (55.2-58.0)*** | 68.5 (67.1-69.9) |
| HHS Region I | 2,392 | 94.2 (92.5-95.7) | 86.6 (83.7-89.3) | 75.3 (71.8-78.5) | 91.5 (89.6-93.2)** | 83.9 (79.6-87.8)*** | 84.1 (81.2-86.5)*** | 75.4 (72.2-78.6) | 77.7 (74.4-80.8) |
| Connecticut | 330 | 90.7 (85.1-94.8) | 84.0 (77.3-89.5) | 80.2 (72.5-86.2) | 91.4 (86.4-95.1) | 86.7 (78.1-93.1) | 84.0 (77.5-88.9) | 75.8 (68.5-82.5) | 76.3 (69.3-82.8) |
| Maine | 425 | 93.7 (90.3-96.2) | 88.8 (84.5-92.3) | 70.1 (64.0-75.5) | 87.5 (83.3-91.1)*** | 75.3 (67.9-82.1) | 79.2 (73.7-83.8) | 63.1 (57.0-69.3) | 74.0 (68.1-79.6) |
| Massachusetts | 461 | 96.7 (94.3-98.3) | 88.1 (82.9-92.2) | 74.8 (68.4-80.2) | 93.9 (91.0-96.2)*** | 86.0 (77.7-92.5)*** | 86.2 (81.2-90.1) | 79.6 (74.2-84.5) | 80.6 (74.9-85.7) |
| New Hampshire | 371 | 91.4 (87.2-94.7) | 87.2 (82.0-91.5) | 73.2 (67.2-78.5) | 83.6 (78.3-88.2) | 84.4 (76.2-91.0)*** | 79.0 (72.8-84.1) | 65.3 (59.1-71.4) | 76.1 (70.3-81.6) |
| Rhode Island | 405 | 94.9 (91.9-97.0) | 84.3 (79.2-88.8) | 79.7 (74.7-84.0) | 93.4 (90.0-96.0) | 82.3 (75.4-88.2) | 85.7 (80.5-89.7) | 78.1 (72.6-83.1) | 70.7 (64.9-76.3) |
| Vermont | 400 | 91.0 (86.8-94.3) | 82.4 (76.6-87.5) | 58.1 (51.6-64.3)*** | 83.4 (78.3-87.9) | 73.0 (65.3-80.2) | 75.8 (69.8-81.0) | 64.9 (58.5-71.2) | 73.7 (67.6-79.4) |
| HHS Region II | 1,318 | 90.7 (88.2-92.9) | 81.1 (77.5-84.4) | 70.7 (67.1-74.2)*** | 78.8 (75.4-81.9) | 71.7 (66.6-76.6) | 73.1 (69.5-76.4) | 64.5 (60.6-68.4) | 66.7 (62.6-70.7) |
| New Jersey | 513 | 90.3 (85.2-94.2) | 83.3 (77.6-88.3) | 68.0 (61.9-73.6) | 79.2 (73.6-84.2) | 76.0 (68.7-82.6) | 71.3 (65.1-76.9) | 64.9 (58.5-71.3) | 71.5 (65.4-77.3) |
| New York | 805 | 91.0 (87.9-93.5) | 80.1 (75.6-84.3) | 72.0 (67.3-76.1)*** | 78.6 (74.5-82.5) | 69.6 (62.9-76.1) | 73.9 (69.4-77.9) | 64.4 (59.5-69.2) | 64.6 (59.4-69.7) |
| NY-City of New York | 424 | 90.9 (86.8-94.2) | 80.1 (74.1-85.4) | 68.6 (62.3-74.3)*** | 75.7 (69.7-81.2) | 71.5 (63.6-79.0) | 68.9 (62.5-74.7) | 64.1 (57.6-70.5) | 66.9 (60.3-73.3) |
| NY-Rest of State | 381 | 90.8 (86.1-94.4) | 80.3 (73.5-86.4) | 75.3 (68.4-81.1) | 81.5 (75.7-86.7) | 67.8 (57.0-78.1) | 78.9 (72.4-84.2) | 64.9 (57.7-72.0) | $62.4(54.7-70.1)^{\text {ttt }}$ |
| HHS Region III | 3,402 | 91.7 (89.6-93.6) | 83.4 (80.6-86.0) | 78.2 (75.4-80.8)*** | 86.6 (84.0-88.9)*** | 81.9 (77.4-86.0) | 76.7 (73.6-79.6) | 62.7 (59.4-66.0) | 73.3 (70.1-76.3) |
| Delaware | 377 | 89.9 (85.3-93.6) | 79.9 (73.9-85.3) | $81.2(76.1-85.5)^{* * *}$ | 87.3 (82.3-91.5) | 76.6 (66.6-85.4) | 75.8 (69.5-81.1) | 62.9 (56.7-69.2) | 69.4 (63.1-75.4) |
| Dist. of Columbia | 474 | 88.2 (83.3-92.1) | 84.7 (79.8-89.0) | 75.2 (69.7-80.0) | 86.8 (82.0-90.9) | 83.2 (75.7-89.4) | 72.8 (66.7-78.2) | 71.1 (64.9-76.9)*** | 68.9 (62.8-74.8) |
| Maryland | 585 | 91.6 (87.2-94.9) | 79.7 (73.9-84.8) | 75.1 (69.0-80.4) | 83.8 (78.5-88.5) | 72.2 (64.0-79.9) | 75.4 (69.2-80.8) | 57.6 (50.9-64.5) | 71.0 (64.8-76.8) |
| Pennsylvania | 893 | 92.1 (88.0-95.1) | 82.8 (77.4-87.5) | 83.4 (78.7-87.3)*** | 86.5 (81.7-90.6) | 88.6 (80.5-94.5)*** | 77.3 (71.6-82.1) | 62.6 (56.9-68.4) | 75.1 (69.5-80.4) |
| PA-Philadelphia | 368 | 92.9 (89.0-95.8) | 88.3 (83.7-92.1) | 81.4 (75.4-86.1) | 89.2 (84.6-92.9) | 76.1 (67.6-83.9) ${ }^{\text {ttt }}$ | 76.6 (70.9-81.5) | 65.0 (58.5-71.5) | 76.0 (70.3-81.4) |
| PA-Rest of State | 525 | 91.8 (86.9-95.4) | 81.5 (75.1-87.1) | 83.8 (78.2-88.2)*** | 86.0 (80.3-90.8) | 90.8 (81.2-96.7)*** | 77.4 (70.7-82.9) | 62.1 (55.5-68.8) | 74.9 (68.2-81.1) |
| Virginia | 603 | 92.7 (88.2-95.9) | 87.4 (82.1-91.7) | 74.2 (67.8-79.7) | 88.4 (83.5-92.5) | 79.9 (71.1-87.4) | 78.0 (71.4-83.4) | 68.4 (61.6-74.9)*** | 73.5 (66.9-79.7) |
| West Virginia | 470 | 87.4 (83.3-90.8) | 81.8 (77.1-86.0)*** | 72.9 (67.6-77.7) | 85.2 (80.8-89.1) | 78.2 (71.0-84.7) | 73.5 (67.6-78.7) | 48.9 (43.7-54.5)*** | 70.8 (65.4-76.0)*** |
| HHS Region IV | 3,661 | 91.0 (89.4-92.5) | 80.2 (77.7-82.5) | 72.8 (70.3-75.2) | 82.9 (80.8-85.0) | 73.9 (70.4-77.4) | 72.7 (70.1-75.2) | 47.1 (44.4-49.8) | 68.8 (66.2-71.4) |
| Alabama | 474 | 93.6 (90.7-95.9) | 84.2 (78.9-88.7) | 78.3 (72.6-83.1) | 87.9 (83.4-91.7) | 77.7 (69.8-84.8) | 73.2 (67.0-78.5) | 37.5 (31.6-44.2) | 71.0 (64.9-76.8) |
| Florida | 510 | 91.1 (87.0-94.3) | 77.2 (70.8-83.0) | 66.2 (59.7-72.1) | 77.4 (71.6-82.8) | 67.0 (57.6-76.1) | 68.5 (61.8-74.5) | 38.7 (32.6-45.5) | 65.4 (58.7-72.0) |
| Georgia | 511 | 89.2 (84.7-92.8) | 78.7 (73.2-83.8) | 77.4 (71.8-82.1) | 88.8 (84.5-92.4) | 84.1 (77.0-89.9) | 74.4 (68.5-79.6) | 51.2 (45.2-57.6) | 67.3 (61.3-73.2) |
| Kentucky | 317 | 91.8 (87.5-95.0) | 86.2 (80.5-91.0) | 83.9 (77.8-88.6) | 83.6 (77.4-88.9) | 72.1 (61.6-81.8) | 82.4 (75.5-87.7)*** | 53.4 (45.9-61.4)*** | 75.5 (68.9-81.6) |
| Mississippi | 464 | 90.5 (86.8-93.6) | 75.6 (69.8-80.9) | 75.5 (70.1-80.1) | 74.2 (68.9-79.3) | 53.8 (46.7-61.3) | 68.2 (62.4-73.6) | 40.0 (34.2-46.4)*** | 66.7 (60.8-72.5) |
| North Carolina | 530 | 92.9 (89.0-95.9) | 83.2 (78.0-87.8) | 73.7 (67.9-78.8) | 81.3 (76.0-86.1) | 77.0 (69.5-83.9) | 77.1 (71.4-82.0) | 61.6 (55.7-67.5) | 75.2 (69.7-80.3) |
| South Carolina | 460 | 88.4 (83.7-92.2) | 81.9 (76.5-86.8) | 71.3 (64.8-77.0) | 87.5 (83.0-91.3) | 75.4 (67.2-82.9) | 73.8 (67.6-79.2) | 41.2 (35.1-47.9) | 65.7 (59.3-71.9) |
| Tennessee | 395 | 89.9 (85.3-93.6) | 80.7 (74.5-86.2) | 71.2 (64.9-76.7) | 87.6 (82.6-91.7) | 75.5 (66.8-83.3) | 70.0 (63.2-76.1) | 52.1 (45.5-59.1) | 68.5 (61.8-74.9) |
| HHS Region V | 2,873 | 89.9 (88.3-91.4) | 80.4 (78.2-82.4) | 76.7 (74.5-78.8) | 84.4 (82.4-86.3) | 75.1 (71.8-78.2) | 74.4 (72.1-76.5) | 57.6 (55.0-60.2) | 67.8 (65.4-70.2) |


| Illinois | 758 | 92.6 (90.0-94.8) | 82.6 (78.5-86.3) | 75.0 (70.8-78.8) | 85.2 (81.4-88.7) | 76.5 (70.6-81.9) | 73.5 (68.8-77.7) | 58.0 (53.2-62.9) | 72.4 (67.8-76.8) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IL-City of Chicago | 236 | 96.3 (91.3-98.8) | 86.8 (79.7-92.3) | 83.7 (76.2-89.2) | 93.5 (87.8-97.1)*** | 83.6 (67.4-94.6) | 74.8 (65.7-82.1) | 65.3 (56.5-74.0) | 79.3 (71.5-86.1) |
| IL-Rest of State | 522 | 91.5 (88.3-94.1) | 81.4 (76.5-85.8) | 72.1 (67.0-76.7) | 82.5 (77.7-86.8) | 74.8 (68.3-80.9) | 73.1 (67.5-78.0) | 55.6 (50.0-61.4) | 70.3 (64.8-75.5) |
| Indiana | 420 | 85.8 (80.9-90.1) | 73.8 (67.7-79.5) ${ }^{\text {ttt }}$ | 78.6 (72.8-83.5) | 85.3 (80.0-89.7) | 75.7 (66.9-83.6) | 70.4 (64.0-76.1) | 51.8 (45.5-58.4) | 60.1 (53.6-66.6) ${ }^{\text {tTt }}$ |
| Michigan | 429 | 90.4 (86.6-93.6) | 82.7 (77.4-87.4) | 77.7 (72.0-82.5) | 88.8 (84.3-92.5) | 81.1 (73.2-87.9) | 77.8 (72.4-82.4)*** | 60.8 (54.7-67.0) | 70.0 (64.2-75.6) |
| Minnesota | 360 | 87.6 (81.5-92.5) | 77.2 (70.1-83.6) | 68.0 (59.9-75.1) | 85.1 (78.8-90.4) | 75.6 (64.6-85.4) | 74.8 (67.4-81.1) | 59.7 (51.8-67.8) | 60.7 (52.9-68.5) |
| Ohio | 472 | 88.6 (84.2-92.2) | 80.8 (75.6-85.5) | 78.8 (73.2-83.4) | 78.1 (72.5-83.3) | 66.6 (59.0-74.1) | 72.6 (67.0-77.6) | 52.4 (46.3-58.9) | 67.4 (61.5-73.2) |
| Wisconsin | 434 | 93.5 (90.5-95.8) | 82.2 (77.4-86.5) | 81.5 (77.0-85.3) | 86.0 (81.6-89.8)*** | 79.1 (71.4-85.8)*** | 78.4 (73.1-83.0) | 66.5 (60.8-72.0) | 72.0 (66.6-77.2) |
| HHS Region VI | 4,449 | 90.7 (89.4-91.9) | 79.4 (77.5-81.1) | 78.8 (77.0-80.5)*** | 89.0 (87.6-90.3)*** | 82.4 (79.3-85.3)*** | 73.5 (71.5-75.4)*** | 52.3 (50.2-54.5)*** | 67.7 (65.6-69.8) |
| Arkansas | 420 | 94.1 (90.8-96.5)*** | 78.7 (73.3-83.6) | 76.3 (70.1-81.6) | 89.1 (84.8-92.5) | 80.3 (70.6-88.4)*** | 74.3 (68.4-79.5) | 39.2 (33.4-45.7) | 68.0 (61.7-74.1) |
| Louisiana | 412 | 92.5 (89.0-95.3) | 79.6 (73.1-85.4) | 79.8 (73.8-84.8)*** | 87.2 (82.6-91.0) | 79.8 (72.0-86.7) | 71.1 (64.1-77.3) | 45.7 (38.9-53.1) | 70.4 (63.5-77.0) |
| New Mexico | 460 | 90.5 (86.5-93.6) | 84.4 (79.5-88.7) | 70.0 (64.3-75.1) | 88.4 (84.5-91.7) | 80.2 (71.0-88.1) | 76.2 (70.2-81.2) | 60.3 (54.3-66.5) | 71.3 (65.6-76.8) |
| Oklahoma | 467 | 89.3 (85.8-92.3) | 78.1 (73.1-82.7) | 78.5 (73.3-82.8) | 85.6 (81.5-89.2) | 75.2 (67.1-82.6) | 70.0 (64.7-74.8) | 46.1 (40.9-51.8) | 65.3 (59.9-70.7) |
| Texas | 2,690 | 90.3 (88.6-91.9) | 79.1 (76.8-81.3) | 79.4 (77.1-81.6) | 89.7 (88.0-91.4) | $84.0(80.0-87.6)^{* * *}$ | 74.1 (71.6-76.4) | $54.8(52.1-57.5)^{* * *}$ | 67.3 (64.6-69.9) |
| TX-Bexar County | 384 | $94.2(91.0-96.5)^{* * *}$ | 82.1 (77.3-86.5)*** | 75.5 (69.9-80.4) | 92.1 (88.5-94.9) | 86.2 (78.5-92.2)*** | 75.7 (69.7-80.9)*** | 59.7 (53.3-66.1)*** | 71.8 (66.1-77.3) ${ }^{* * *}$ |
| TX-City of Houston | 249 | 93.2 (88.6-96.5) | 81.6 (75.3-87.2) | 80.8 (72.9-86.8) | 92.7 (87.8-96.1) | 92.5 (80.3-98.4)*** | 76.0 (68.5-82.2) | 58.8 (51.2-66.6)*** | 73.7 (66.4-80.6) |
| TX-Hidalgo County ${ }^{\text {\$8S }}$ | 228 | 87.8 (80.9-93.0) | 77.8 (70.1-84.7) | 91.4 (83.7-95.6) | 90.9 (84.6-95.4) | 82.3 (73.7-89.4) | 70.8 (61.4-78.7) | 44.5 (36.1-53.8) | 71.0 (62.8-78.8) |
| TX-Tarrant County ${ }^{\text {S8S }}$ | 256 | 89.3 (82.6-94.3) | 75.5 (67.7-82.7) | 78.7 (70.2-85.3) | 88.2 (81.5-93.3) | 81.3 (71.8-89.1) | 69.5 (60.7-77.1) | 58.1 (49.9-66.7) | 63.7 (55.2-72.3) |
| TX-Rest of State | 1,573 | 89.6 (87.3-91.6) | 79.0 (76.0-81.9) | 78.9 (76.0-81.5) | 89.1 (86.8-91.2) | 81.9 (76.7-86.5) | 74.6 (71.5-77.5) | 53.5 (50.1-57.0) | 65.7 (62.4-69.1) |
| HHS Region VII | 1,408 | 88.8 (86.1-91.2) | 77.4 (73.6-81.1) | 80.7 (77.6-83.5)*** | 82.1 (78.7-85.2) | 70.7 (66.0-75.2) | 74.4 (70.6-77.9) | 54.0 (50.1-57.9) | 69.2 (65.2-73.0) |
| Iowa | 358 | 89.7 (84.7-93.6) | 84.9 (78.8-90.0) | 82.3 (75.2-87.7) | 84.5 (78.9-89.2) | 77.4 (69.6-84.4) | 78.3 (71.0-84.1) | $51.2(44.0-58.8)^{* * *}$ | 73.2 (66.3-79.7) |
| Kansas | 309 | 87.1 (82.0-91.4) | 76.8 (70.5-82.6) | 67.6 (59.9-74.4) ${ }^{\text {ttt }}$ | 85.7 (80.7-90.0) | 76.8 (68.2-84.4) | 76.4 (69.6-82.1) | 54.0 (46.8-61.5) | 69.9 (62.7-76.8) |
| Missouri | 371 | 87.1 (81.8-91.4) | 71.3 (63.7-78.4) | 84.3 (79.0-88.5)*** | 76.9 (70.0-83.1) | 61.0 (52.7-69.4) | 68.4 (61.1-74.9) | 49.0 (42.2-56.2) | 63.3 (55.9-70.7) |
| Nebraska | 370 | 93.4 (89.4-96.2) | 85.2 (80.1-89.6) | 87.4 (82.7-90.9)*** | 87.7 (82.7-91.8) | 81.0 (71.9-88.7) | 82.8 (77.5-87.0)*** | 72.1 (66.1-77.8) | 78.5 (72.9-83.7) |
| HHS Region VIII | 2,406 | 88.7 (86.3-90.9) | 79.5 (76.4-82.4) | 78.2 (75.1-81.1) | 84.0 (81.2-86.6) | 72.1 (67.1-76.8) | 77.4 (74.4-80.1)*** | 59.3 (55.7-62.9) | 70.8 (67.5-74.0) |
| Colorado | 424 | 88.5 (83.8-92.4) | 80.9 (74.9-86.2) | 73.2 (66.6-78.9) | 83.3 (77.6-88.3) | 70.0 (60.8-78.8) | 79.2 (73.3-84.2) | 62.4 (55.6-69.2) | 72.7 (66.4-78.7) |
| Montana | 418 | 85.3 (79.9-89.8) | 73.0 (67.1-78.7) | 75.4 (69.7-80.4) | 74.5 (68.6-80.0) | 65.0 (55.5-74.4) | 71.6 (65.2-77.2) | 58.3 (52.1-64.7) | 61.7 (55.2-68.2) |
| North Dakota | 368 | 93.2 (89.9-95.8) | 85.0 (80.2-89.2) | 88.2 (84.1-91.4) | 90.5 (86.6-93.7) | 87.2 (80.0-92.8) | 80.8 (75.7-85.0) | 70.6 (64.8-76.2)*** | 77.3 (72.0-82.3) |
| South Dakota | 366 | 90.1 (85.4-93.7) | 78.6 (72.8-83.9) | 79.2 (73.5-84.0) | 87.7 (83.0-91.6)*** | 74.0 (65.9-81.6) | 75.6 (69.7-80.7) | 73.0 (66.9-78.8) | 70.7 (64.4-76.7) |
| Utah | 423 | 88.4 (84.0-92.1) | 79.2 (73.7-84.2) | $85.2(81.0-88.7)^{* * *}$ | 86.5 (81.9-90.4) | 75.4 (66.6-83.3) | 76.6 (71.2-81.3) | 50.8 (44.7-57.3) | 69.8 (63.9-75.5) |
| Wyoming | 407 | 88.5 (83.9-92.2) | 72.9 (66.8-78.7) | 62.5 (55.9-68.6) | 71.1 (65.2-76.8) | 52.9 (45.4-60.9) | 72.5 (66.3-77.9) | 50.1 (43.7-56.9) | 66.2 (60.0-72.3) |
| HHS Region IX | 1,681 | 88.6 (83.9-92.4) | 79.7 (73.4-85.3) | 71.0 (64.7-76.6) | 84.5 (79.0-89.2) | 79.3 (68.8-88.1) | 68.5 (61.5-74.7) | 57.8 (51.4-64.2) | 66.3 (59.4-73.1) |
| Arizona | 405 | 88.0 (83.3-92.0) | 76.2 (69.9-81.9) | 79.6 (73.9-84.4) | 85.1 (79.7-89.7) | 77.0 (69.2-84.1) | 70.1 (63.8-75.8) | 49.4 (43.0-56.3) | 62.6 (56.1-69.1) |
| California | 475 | 88.7 (82.6-93.4) | 80.7 (72.5-87.7) | 68.9 (60.8-76.0) | 84.2 (77.1-90.0) | 80.5 (65.5-91.9) | 68.1 (59.1-75.8) | 60.3 (52.3-68.4) | 67.2 (58.3-75.9) |
| Hawaii | 381 | 88.7 (83.7-92.7) | 82.8 (77.4-87.5) | 75.9 (70.0-81.0) | 87.7 (82.8-91.8) | 76.1 (66.4-84.7) | 68.1 (61.7-73.9) | 55.8 (49.3-62.5) | 71.3 (65.4-77.0) |
| Nevada | 420 | 88.0 (83.5-91.7) | 73.8 (68.3-79.1) | 76.4 (70.7-81.3) | 85.7 (80.8-89.9) | 75.6 (67.8-82.7) | 71.1 (65.4-76.2) | 44.4 (38.6-50.6) | 61.8 (56.0-67.7) |
| HHS Region X | 1,469 | 90.3 (87.5-92.7) | 76.4 (72.3-80.3) | 73.4 (69.1-77.3) | 86.0 (82.7-89.0) | 71.4 (65.9-76.7) | 74.7 (70.5-78.4) | 62.4 (57.9-66.9)*** | 64.2 (59.6-68.7) |


| Alaska | 389 | 85.8 (81.2-89.7) | 76.1 (70.3-81.4) | 69.7 (63.5-75.2) | 83.9 (78.8-88.3) | 72.3 (64.3-79.9) | 71.0 (64.6-76.6) | 56.9 (50.4-63.5) | 68.2 (62.1-74.1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Idaho | 328 | 92.3 (88.4-95.3) | 79.1 (73.0-84.5) | 73.1 (66.2-79.1) | 89.9 (85.5-93.4) | 75.7 (68.0-82.8) | 77.1 (70.0-82.9) | 52.7 (45.6-60.2) | 67.9 (61.2-74.4) |
| Oregon | 348 | 92.0 (87.9-95.2) | 76.6 (69.2-83.3) | 77.3 (70.0-83.2) | 89.9 (85.7-93.4) | 79.3 (70.1-87.1) | 74.3 (66.7-80.6) | 62.3 (54.7-70.0)*** | 67.4 (59.8-74.8) |
| Washington | 404 | 89.4 (84.4-93.4) | 75.8 (69.1-82.0) | 72.0 (64.9-78.2) | 83.4 (77.5-88.5) | 66.7 (57.6-75.5) | 74.7 (67.9-80.5) | 65.5 (58.3-72.6) | $61.3(53.9-68.7)^{\text {ttt }}$ |
| Territories ${ }^{\text {¢1/TIT }}$ |  |  |  |  |  |  |  |  |  |
| Guam | 372 | 79.6 (73.6-85.0) | 62.1 (55.5-68.7) | 92.0 (87.8-94.8)*** | 80.4 (74.5-85.7) | 57.7 (49.3-66.5) | 56.5 (50.0-62.8) | 54.9 (48.3-61.8) | 50.7 (44.3-57.5) |

 vaccine; MMR = measles, mumps, and rubella vaccine; PCV = pneumococcal conjugate vaccine.
 product type), $\geq 3$ doses of HepB, $\geq 1$ dose of Varicella vaccine, and $\geq 4$ doses of PCV. Coverage estimates for vaccines not included in this table can be found at: https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/index.html .

 months for $\geq 2$ HepA doses)
 yet available).
IIncludes children who may have been vaccinated with measles, mumps, rubella, and varicella combination vaccine.
** Includes children who may have been vaccinated with diphtheria and tetanus toxoids vaccine or diphtheria, tetanus toxoids, and pertussis vaccine.
${ }^{\text {tt }}$ One dose HepB administered from birth through age 3 days.

If Doses must be at least 24 days apart (four weeks with a four-day grace period).
*** Statistically significant increase in estimated coverage compared to children born in 2013-2014 (p<0.05).
Statistically significant decrease in estimated coverage compared to children born in 2013-2014 (p<0.05)
 Tarrant counties used survey weights specific to the 2015-2016 birth years based on population totals for the area of Texas excluding Bexar County and the City of Houston.
 hurricane season and did not occur at all in 2018, resulting in insufficient data for estimation of vaccination coverage by 24 months among children born in $2015-2016$

