

Table 5. Pooled proportion of healthcare personnel reported as vaccinated in outpatient dialysis facilities* reporting to NHSN, by personnel group and state, 2017-2018 influenza season.

| State | No. of reporting facilities[†] | Employee Vaccination % | Licensed Independent Practitioner Vaccination % | Adult Student/ Trainee & Volunteer Vaccination % | All Healthcare Personnel^{††} Vaccination % |
|----------------------|--|-------------------------------|--|---|--|
| Alabama | 177 | 85.5 | 89.0 | 74.1 | 86.4 |
| Alaska | 9 | 76.0 | 90.2 | 100.0 | 79.0 |
| Arizona | 121 | 87.7 | 89.8 | 82.9 | 88.6 |
| Arkansas | 69 | 95.3 | 95.4 | 100.0 | 95.6 |
| California | 621 | 86.8 | 83.3 | 77.9 | 86.0 |
| Colorado | 78 | 94.5 | 96.4 | 83.1 | 94.2 |
| Connecticut | 48 | 91.1 | 94.7 | 60.0 | 90.7 |
| Delaware | 29 | 89.9 | 95.2 | 99.0 | 91.3 |
| District of Columbia | 20 | 92.9 | 99.2 | 100.0 | 94.8 |
| Florida | 426 | 80.4 | 84.7 | 94.8 | 81.7 |
| Georgia | 344 | 80.5 | 88.9 | 84.6 | 82.5 |
| Hawaii | 31 | 73.3 | 85.8 | 100.0 | 79.0 |
| Idaho | 28 | 89.3 | 92.8 | 73.9 | 89.7 |
| Illinois | 292 | 86.6 | 83.9 | 80.8 | 85.2 |
| Indiana | 164 | 90.6 | 93.6 | 43.3 | 90.6 |
| Iowa | 64 | 93.6 | 98.5 | 100.0 | 94.8 |
| Kansas | 64 | 96.2 | 90.7 | 100.0 | 95.3 |
| Kentucky | 119 | 86.3 | 91.9 | 93.7 | 88.0 |
| Louisiana | 167 | 88.3 | 86.9 | 88.0 | 88.0 |
| Maine | 17 | 93.7 | 100.0 | 100.0 | 95.2 |
| Maryland | 160 | 91.1 | 92.6 | 65.2 | 91.3 |
| Massachusetts | 82 | 86.2 | 84.6 | 92.3 | 85.8 |
| Michigan | 205 | 89.9 | 90.0 | 77.8 | 89.9 |
| Minnesota | 117 | 93.6 | 86.6 | 94.4 | 92.0 |
| Mississippi | 88 | 89.1 | 89.0 | 96.0 | 89.2 |
| Missouri | 161 | 90.6 | 88.0 | 87.4 | 89.8 |
| Montana | 13 | 93.7 | 80.9 | 100.0 | 92.3 |
| Nebraska | 37 | 92.9 | 84.1 | 56.4 | 88.0 |
| Nevada | 46 | 93.1 | 82.4 | 72.2 | 90.3 |
| New Hampshire | 19 | 91.3 | 94.3 | 100.0 | 91.9 |
| New Jersey | 174 | 86.7 | 81.1 | 90.2 | 84.9 |
| New Mexico | 51 | 89.0 | 81.5 | 100.0 | 87.8 |
| New York | 274 | 86.5 | 90.6 | 88.1 | 87.2 |
| North Carolina | 214 | 90.8 | 96.1 | 91.9 | 92.3 |
| North Dakota | 15 | 96.1 | 100.0 | 100.0 | 96.7 |
| Ohio | 320 | 84.5 | 79.3 | 94.9 | 83.2 |
| Oklahoma | 81 | 92.7 | 80.9 | 94.0 | 89.1 |
| Oregon | 69 | 86.8 | 84.6 | 87.5 | 86.0 |
| Pennsylvania | 309 | 85.0 | 88.4 | 85.2 | 85.8 |
| Rhode Island | 16 | 93.2 | 82.9 | 0.0 | 91.5 |
| South Carolina | 150 | 82.6 | 87.6 | 13.5 | 83.2 |
| South Dakota | 23 | 95.4 | 78.6 | 65.0 | 91.8 |

| State | No. of reporting facilities[†] | Employee Vaccination % | Licensed Independent Practitioner Vaccination % | Adult Student/ Trainee & Volunteer Vaccination % | All Healthcare Personnel^{††} Vaccination % |
|----------------------|--|-------------------------------|--|---|--|
| Tennessee | 181 | 88.4 | 91.8 | 78.0 | 89.0 |
| Texas | 628 | 87.4 | 89.7 | 91.6 | 88.0 |
| Utah | 40 | 97.4 | 95.6 | 98.8 | 97.2 |
| Vermont | 8 | 81.8 | 85.7 | 37.5 | 80.4 |
| Virginia | 188 | 90.1 | 93.1 | 63.2 | 90.5 |
| Washington | 85 | 90.3 | 79.0 | 78.6 | 87.5 |
| West Virginia | 43 | 89.8 | 85.8 | 98.3 | 89.3 |
| Wisconsin | 119 | 95.2 | 98.5 | 98.4 | 96.0 |
| Wyoming | 8 | 97.2 | 98.4 | -- [§] | 97.8 |
| United States | 6,812 | 87.5 | 87.6 | 84.9 | 87.4 |
| Range | 8-628 | 73.3-97.4 | 78.6-100.0 | 0.0-100.0 | 79.0-97.8 |

Pooled proportions for each state are calculated as the number of healthcare personnel (HCP) vaccinated at their facility plus the number who provided documentation of vaccination elsewhere, divided by the total number of HCP in that group reported as working at the facilities from October 1 through March 31, and multiplied by 100. Personnel are reported by each facility in which they work; therefore, individuals may be counted more than once.

* Outpatient dialysis facilities include hospital-based outpatient units and freestanding clinics providing in-center dialysis as well as peritoneal dialysis and home hemodialysis services.

† Total number of outpatient dialysis facilities reporting HCP influenza vaccination data to NHSN for the specified influenza season. This may include facilities that do not participate in CMS' End Stage Renal Disease Quality Incentive Program (ESRD QIP).

†† Pooled proportion vaccinated among employees, licensed independent practitioners, and adult students/trainees and volunteers combined.

§ Wyoming reported zero adult students/trainees and volunteers working in outpatient dialysis facilities so no vaccination proportion was calculated for this group.