

Table 5. Pooled proportion of healthcare personnel reported as vaccinated in outpatient dialysis facilities* reporting to NHSN, by personnel group and state, 2016-2017 influenza season.

State	No. of reporting facilities [†]	Employee Vaccination %	Licensed Independent Practitioner Vaccination %	Adult Student/ Trainee & Volunteer Vaccination %	All Healthcare Personnel ^{††} Vaccination %
Alabama	166	85.5	79.8	75.0	84.2
Alaska	9	73.1	56.5	33.3	68.0
Arizona	118	88.6	89.8	62.5	89.0
Arkansas	64	95.7	82.4	87.5	92.9
California	604	86.3	80.9	84.9	85.2
Colorado	75	93.9	93.0	94.2	93.8
Connecticut	49	91.5	96.3	84.4	92.2
Delaware	27	92.3	48.9	30.9	83.2
District of Columbia	20	88.0	90.8	100.0	88.9
Florida	402	79.0	67.9	92.7	76.2
Georgia	322	78.8	82.2	88.3	79.8
Hawaii	29	74.1	89.4	50.0	77.3
Idaho	30	90.3	89.9	96.5	90.6
Illinois	278	86.4	85.3	63.7	79.8
Indiana	160	92.8	88.0	84.1	91.4
Iowa	62	93.1	92.7	97.9	93.2
Kansas	59	95.9	89.0	95.6	94.3
Kentucky	114	89.1	87.7	54.1	88.3
Louisiana	159	88.2	81.4	17.6	86.4
Maine	17	94.4	100.0	100.0	95.5
Maryland	156	89.0	88.6	72.0	88.8
Massachusetts	83	86.8	88.9	50.0	87.1
Michigan	201	90.6	92.7	84.6	91.0
Minnesota	119	94.7	78.4	96.1	90.6
Mississippi	85	90.2	85.0	86.4	89.2
Missouri	160	90.0	84.6	96.5	89.0
Montana	10	86.1	80.0	96.6	86.3
Nebraska	32	95.1	86.4	54.3	91.6
Nevada	47	93.2	90.1	67.9	92.1
New Hampshire	18	91.3	96.9	-- [§]	92.2
New Jersey	155	88.3	81.6	91.7	86.3
New Mexico	47	90.5	72.8	78.7	86.9
New York	216	87.6	92.5	87.7	88.6
North Carolina	209	90.8	95.2	80.8	91.6
North Dakota	14	97.8	100.0	100.0	98.4
Ohio	300	86.3	86.1	91.5	86.3
Oklahoma	83	93.3	81.7	97.5	90.3
Oregon	65	84.8	64.7	77.8	78.3
Pennsylvania	289	85.9	89.6	86.5	86.8



State	No. of reporting facilities [†]	Employee Vaccination %	Licensed Independent Practitioner Vaccination %	Adult Student/ Trainee & Volunteer Vaccination %	All Healthcare Personnel ^{††} Vaccination %
Rhode Island	15	91.8	100.0	100.0	92.8
South Carolina	146	83.4	84.1	61.4	83.3
South Dakota	17	88.9	75.7	91.3	87.8
Tennessee	176	86.8	88.3	84.8	87.1
Texas	596	87.6	85.4	94.0	87.2
Utah	39	97.8	98.7	97.2	97.9
Vermont	8	83.8	100.0	100.0	89.4
Virginia	177	89.7	92.7	100.0	90.5
Washington	85	93.8	75.8	96.4	89.6
West Virginia	43	90.0	95.7	60.0	89.9
Wisconsin	109	95.1	91.8	100.0	94.4
Wyoming	8	97.2	100.0	100.0	97.7
United States	6,472	87.7	84.3	74.3	86.5
Range	8-604	73.1-97.8	48.9-100.0	17.6-100.0	68.0-98.4

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 NHCN 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.

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