

Pooled proportion of healthcare personnel reported as vaccinated in Hospitals reporting to NHSN, by personnel group and state, 2014-2015 influenza season.

State	No. of reporting facilities*	Employee Vaccination %	95% CI for Employee Vaccination %	Licensed Independent Practitioner Vaccination %	95% CI for Licensed Independent Practitioner Vaccination %	Adult Student/ Trainee & Volunteer Vaccination %	95% CI for Adult Student/ Trainee & Volunteer Vaccination %	All Healthcare Personnel† Vaccination %	95% CI for All Healthcare Personnel Vaccination %
Alabama	88	80.5	80.2 - 80.7	50.6	49.9 - 51.4	88.3	87.8 - 88.8	77.4	77.1 - 77.6
Alaska	8	74.3	73.5 - 75.1	56.9	54.8 - 59.0	52.4	50.0 - 54.8	69.4	68.7 - 70.2
Arizona	63	90.4	90.2 - 90.6	67.1	66.6 - 67.6	70.4	69.7 - 71.0	82.9	82.7 - 83.1
Arkansas	45	89.1	88.8 - 89.3	61.5	60.3 - 62.6	73.4	72.7 - 74.1	83.8	83.5 - 84.0
California	324	86.5	86.4 - 86.6	62.7	62.5 - 63.0	81.7	81.5 - 82.0	82.1	82.0 - 82.2
Colorado	49	98.3	98.2 - 98.4	92.7	92.4 - 93.0	96.9	96.6 - 97.2	97.1	97.0 - 97.2
Connecticut	30	87.6	87.4 - 87.9	70.2	69.4 - 71.0	90.5	90.0 - 90.9	86.0	85.8 - 86.2
Delaware	8	92.7	92.4 - 93.0	57.2	55.3 - 59.0	90.3	89.5 - 91.1	89.5	89.2 - 89.9
D.C.	8	94.7	94.4 - 95.0	89.5	88.5 - 90.4	94.0	93.1 - 94.8	94.0	93.7 - 94.2
Florida	189	79.2	79.1 - 79.4	47.1	46.8 - 47.4	72.0	71.7 - 72.4	71.2	71.1 - 71.3
Georgia	105	88.7	88.6 - 88.9	69.9	69.4 - 70.4	89.4	89.1 - 89.8	86.3	86.1 - 86.4
Hawaii	15	75.4	74.8 - 76.0	72.3	70.8 - 73.8	73.6	72.4 - 74.9	74.7	74.2 - 75.2
Idaho	14	90.6	90.2 - 90.9	64.6	62.8 - 66.3	89.3	88.1 - 90.3	88.0	87.6 - 88.3
Illinois	130	90.1	90.0 - 90.2	58.9	58.5 - 59.3	81.0	80.6 - 81.3	84.1	83.9 - 84.2
Indiana	92	89.3	89.1 - 89.5	76.8	76.2 - 77.3	89.1	88.8 - 89.5	87.5	87.3 - 87.6
Iowa	36	94.6	94.4 - 94.8	81.3	80.5 - 82.2	87.1	86.6 - 87.6	91.8	91.6 - 91.9
Kansas	57	95.7	95.5 - 95.9	76.2	75.3 - 77.0	96.8	96.4 - 97.1	93.3	93.1 - 93.5
Kentucky	69	87.3	87.1 - 87.5	35.4	34.6 - 36.2	74.0	73.3 - 74.7	79.0	78.8 - 79.2
Louisiana	97	85.7	85.4 - 85.9	56.5	55.8 - 57.2	66.0	65.3 - 66.6	77.7	77.5 - 77.9
Maine	19	86.7	86.4 - 87.1	60.3	58.1 - 62.5	80.6	79.3 - 81.8	84.8	84.4 - 85.2
Maryland	47	98.0	97.9 - 98.1	92.4	92.1 - 92.8	96.5	96.2 - 96.7	96.9	96.8 - 97.0
Massachusetts	69	89.3	89.2 - 89.5	86.9	86.5 - 87.2	90.6	90.3 - 90.9	89.2	89.0 - 89.3
Michigan	96	86.9	86.8 - 87.1	50.6	50.0 - 51.2	89.2	88.9 - 89.5	83.5	83.3 - 83.6
Minnesota	53	81.2	81.0 - 81.4	63.0	62.1 - 63.8	69.0	68.4 - 69.6	77.8	77.6 - 78.0
Mississippi	61	84.4	84.1 - 84.7	61.2	59.9 - 62.5	80.9	80.1 - 81.7	82.2	81.9 - 82.4
Missouri	80	95.2	95.1 - 95.3	68.0	67.3 - 68.6	91.5	91.2 - 91.8	91.7	91.6 - 91.8
Montana	13	87.9	87.4 - 88.4	57.2	55.1 - 59.4	81.6	80.1 - 83.0	84.4	83.9 - 84.9
Nebraska	26	94.9	94.7 - 95.2	83.1	82.2 - 84.0	87.2	86.6 - 87.7	91.4	91.2 - 91.7
Nevada	21	87.8	87.4 - 88.2	32.3	31.5 - 33.0	81.7	80.9 - 82.6	71.4	71.0 - 71.8
New Hampshire	13	95.5	95.2 - 95.7	91.7	90.7 - 92.5	94.1	93.4 - 94.7	94.9	94.6 - 95.1
New Jersey	71	76.4	76.2 - 76.6	45.9	45.4 - 46.4	60.0	59.4 - 60.6	68.8	68.6 - 69.0
New Mexico	29	87.2	86.8 - 87.6	44.8	43.5 - 46.2	88.9	88.1 - 89.6	82.4	82.0 - 82.8
New York	173	86.4	86.3 - 86.5	64.3	63.9 - 64.6	86.8	86.6 - 87.1	83.8	83.7 - 83.9
North Carolina	90	96.9	96.8 - 97.0	87.4	87.0 - 87.8	87.2	86.9 - 87.6	94.4	94.3 - 94.5
North Dakota	7	90.4	90.0 - 90.8	59.2	55.7 - 62.7	93.9	93.1 - 94.7	89.9	89.5 - 90.3
Ohio	136	89.1	89.0 - 89.2	58.5	58.0 - 59.0	78.3	77.9 - 78.7	85.0	84.9 - 85.1
Oklahoma	87	91.4	91.2 - 91.6	68.2	67.3 - 69.1	90.5	90.0 - 91.0	88.6	88.4 - 88.8
Oregon	36	83.5	83.2 - 83.8	58.0	57.0 - 59.0	67.4	66.5 - 68.3	78.6	78.3 - 78.9
Pennsylvania	166	90.7	90.6 - 90.8	71.0	70.6 - 71.4	88.4	88.2 - 88.7	87.8	87.7 - 88.0
Rhode Island	11	89.7	89.3 - 90.1	95.9	95.4 - 96.4	97.2	96.7 - 97.6	91.8	91.5 - 92.1

South Carolina	62	88.0	87.8 - 88.2	64.0	63.1 - 64.8	82.1	81.5 - 82.7	84.6	84.4 - 84.8
South Dakota	21	95.1	94.8 - 95.4	81.9	80.2 - 83.4	96.4	95.7 - 97.0	94.1	93.8 - 94.4
Tennessee	108	88.5	88.4 - 88.7	63.5	62.9 - 64.2	90.6	90.3 - 90.9	85.5	85.4 - 85.7
Texas	359	92.7	92.7 - 92.8	63.3	63.0 - 63.6	86.3	86.1 - 86.6	86.0	85.9 - 86.1
Utah	34	97.5	97.3 - 97.6	83.2	82.5 - 83.8	95.7	95.3 - 96.1	94.2	94.0 - 94.4
Vermont	6	78.2	77.5 - 78.9	42.3	39.1 - 45.7	61.0	58.9 - 63.1	74.1	73.4 - 74.8
Virginia	77	91.7	91.5 - 91.9	71.2	70.7 - 71.8	87.4	87.0 - 87.8	87.6	87.5 - 87.8
Washington	54	90.0	89.8 - 90.2	71.3	70.7 - 71.9	88.7	88.3 - 89.1	87.3	87.2 - 87.5
West Virginia	29	84.4	84.0 - 84.7	58.1	56.7 - 59.4	74.5	73.6 - 75.4	80.4	80.1 - 80.7
Wisconsin	71	95.2	95.1 - 95.3	91.1	90.7 - 91.4	95.9	95.6 - 96.1	94.7	94.6 - 94.8
Wyoming	10	90.7	90.1 - 91.3	64.9	61.8 - 67.9	73.7	71.6 - 75.8	85.8	85.2 - 86.5
United States	3,562	88.6	88.6 - 88.7	65.0	64.9 - 65.1	83.8	83.7 - 83.9	84.6	84.5 - 84.6
Range	6 - 359	74.3- 98.3	--	32.3- 95.9	--	52.4- 97.2	--	68.8- 97.1	--

95% CI: 95% confidence interval for estimated vaccination percentage.

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.

NHSN recognizes that changes to the Centers for Medicare and Medicaid Services (CMS) payment policies and changes in state and local reporting mandates may impact the number and characteristics of healthcare facilities participating in NHSN.

* Total number of hospitals reporting HCP influenza vaccination data to NHSN for the specified influenza season. This may include facilities that do not participate in CMS' Hospital Inpatient Quality Reporting (Hospital IQR) or Outpatient Quality Reporting (Hospital OQR) Program. The facility types that are considered are HOSP-CHLD, HOSP-GEN, HOSP-MIL, HOSP-ONC, HOSP-ORTHO, HOSP-PHE/G, HOSP-PHE/NG, HOSP-SURG, HOSP-VA, HOSP-WOM and HOSP-WOMCHILD.

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