

Pooled proportion of healthcare personnel reported as vaccinated in Hospitals reporting to NHSN, by personnel group and state, 2021-2022 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	87	79.5	79.3 - 79.8	58.6	57.8 - 59.4	89.2	88.7 - 89.8	78.0	77.8 - 78.2
Alaska	8	85.3	84.7 - 85.8	47.4	45.4 - 49.4	75.8	73.5 - 78.0	79.6	79.0 - 80.2
Arizona	68	83.9	83.6 - 84.1	76.9	76.4 - 77.3	95.3	94.8 - 95.8	82.9	82.7 - 83.1
Arkansas	48	84.5	84.2 - 84.8	76.0	74.9 - 77.0	88.8	88.2 - 89.4	84.4	84.2 - 84.7
California	330	74.4	74.3 - 74.5	72.0	71.8 - 72.3	75.3	74.9 - 75.6	74.1	74.0 - 74.2
Colorado	57	94.1	94.0 - 94.3	90.8	90.5 - 91.1	92.7	92.2 - 93.2	93.1	92.9 - 93.2
Connecticut	30	89.5	89.3 - 89.7	70.9	70.1 - 71.7	88.6	88.1 - 89.2	87.1	86.9 - 87.3
Delaware	9	84.4	84.0 - 84.8	79.4	77.6 - 81.0	86.2	84.7 - 87.6	84.2	83.8 - 84.6
D.C.	6	93.9	93.6 - 94.3	95.3	94.5 - 96.1	77.7	75.8 - 79.5	92.8	92.4 - 93.1
Florida	210	67.5	67.3 - 67.6	29.5	29.3 - 29.8	71.4	71.0 - 71.8	60.0	59.8 - 60.1
Georgia	103	82.5	82.3 - 82.7	64.9	64.3 - 65.4	86.9	86.4 - 87.3	80.4	80.3 - 80.6
Hawaii	16	74.6	74.0 - 75.2	66.2	64.6 - 67.7	82.9	81.7 - 84.1	74.7	74.2 - 75.2
Idaho	17	86.3	85.9 - 86.6	60.8	59.7 - 62.0	84.6	83.4 - 85.7	82.6	82.2 - 82.9
Illinois	128	91.9	91.8 - 92.0	77.5	77.1 - 78.0	91.6	91.3 - 91.9	90.2	90.1 - 90.3
Indiana	92	90.9	90.7 - 91.0	68.7	68.3 - 69.2	50.8	50.2 - 51.3	80.9	80.7 - 81.0
Iowa	38	91.0	90.8 - 91.3	85.7	85.0 - 86.5	91.2	90.7 - 91.7	90.5	90.3 - 90.7
Kansas	58	89.6	89.3 - 89.8	56.5	55.5 - 57.4	85.8	85.0 - 86.6	84.3	84.0 - 84.5
Kentucky	66	88.1	87.9 - 88.3	63.5	62.8 - 64.3	93.8	93.5 - 94.0	86.4	86.3 - 86.6
Louisiana	101	78.6	78.4 - 78.9	52.3	51.6 - 53.0	65.5	64.8 - 66.3	72.7	72.5 - 73.0
Maine	18	95.9	95.7 - 96.1	91.9	90.7 - 93.0	89.0	87.7 - 90.2	95.2	95.0 - 95.4
Maryland	46	94.0	93.9 - 94.1	92.7	92.3 - 93.0	95.2	94.9 - 95.6	93.9	93.8 - 94.1
Massachusetts	68	95.7	95.6 - 95.8	93.7	93.4 - 93.9	90.1	89.8 - 90.5	95.0	94.9 - 95.1
Michigan	99	88.9	88.8 - 89.0	66.1	65.6 - 66.7	76.4	75.9 - 77.0	85.6	85.5 - 85.7
Minnesota	51	84.5	84.3 - 84.7	78.3	77.7 - 78.9	95.0	94.5 - 95.3	84.5	84.3 - 84.7
Mississippi	63	70.4	70.1 - 70.8	54.6	53.4 - 55.8	87.7	86.9 - 88.5	70.6	70.2 - 70.9
Missouri	74	92.7	92.6 - 92.9	86.9	86.5 - 87.3	86.9	86.5 - 87.4	91.4	91.3 - 91.5
Montana	13	65.4	64.8 - 66.0	64.5	62.2 - 66.7	80.8	78.9 - 82.5	66.4	65.8 - 66.9
Nebraska	27	86.1	85.7 - 86.5	77.4	76.5 - 78.2	71.9	71.1 - 72.6	81.0	80.6 - 81.3
Nevada	26	65.9	65.4 - 66.4	59.7	58.9 - 60.6	75.8	74.4 - 77.2	65.2	64.7 - 65.6
New Hampshire	13	91.8	91.5 - 92.1	72.6	71.1 - 74.0	92.4	91.6 - 93.2	90.0	89.7 - 90.3
New Jersey	71	93.5	93.4 - 93.6	80.9	80.5 - 81.3	97.2	96.9 - 97.4	91.2	91.1 - 91.4
New Mexico	31	75.9	75.5 - 76.4	42.6	41.2 - 44.0	80.1	79.1 - 81.1	73.2	72.8 - 73.6
New York	169	68.5	68.4 - 68.6	62.3	62.0 - 62.7	78.3	77.9 - 78.6	68.7	68.5 - 68.8
North Carolina	98	94.0	93.9 - 94.1	89.4	89.1 - 89.8	84.2	83.8 - 84.7	92.3	92.2 - 92.4
North Dakota	9	91.0	90.6 - 91.4	85.9	83.8 - 87.7	97.9	97.4 - 98.4	91.7	91.3 - 92.0
Ohio	144	87.4	87.3 - 87.5	57.1	56.6 - 57.6	94.8	94.7 - 95.0	85.4	85.3 - 85.5
Oklahoma	84	86.2	86.0 - 86.5	81.4	80.8 - 82.0	93.5	93.0 - 93.9	86.4	86.2 - 86.6
Oregon	35	69.7	69.4 - 70.1	54.8	53.8 - 55.8	50.6	49.5 - 51.6	66.4	66.1 - 66.7
Pennsylvania	169	86.7	86.6 - 86.8	83.4	83.0 - 83.8	93.2	92.9 - 93.5	86.9	86.8 - 87.0
Rhode Island	10	84.0	83.5 - 84.5	93.9	93.3 - 94.5	98.8	98.5 - 99.1	88.2	87.8 - 88.5

South Carolina	61	84.4	84.2 - 84.7	71.2	70.4 - 72.1	78.8	78.1 - 79.5	82.4	82.2 - 82.6
South Dakota	18	92.8	92.4 - 93.1	79.4	77.6 - 81.1	96.1	95.5 - 96.6	92.4	92.1 - 92.7
Tennessee	99	84.8	84.6 - 85.0	60.2	59.6 - 60.7	94.6	94.2 - 94.9	81.8	81.6 - 82.0
Texas	346	82.2	82.1 - 82.3	45.8	45.6 - 46.1	82.8	82.5 - 83.1	72.6	72.5 - 72.7
Utah	38	93.5	93.3 - 93.7	74.6	74.0 - 75.1	80.0	79.3 - 80.7	86.6	86.3 - 86.8
Vermont	6	76.3	75.6 - 77.0	84.1	81.5 - 86.6	81.3	79.5 - 83.0	77.2	76.6 - 77.8
Virginia	77	88.2	88.0 - 88.4	49.1	48.5 - 49.6	89.9	89.5 - 90.3	81.1	80.9 - 81.3
Washington	54	83.8	83.5 - 84.0	78.5	78.0 - 78.9	71.5	70.8 - 72.3	81.6	81.4 - 81.8
West Virginia	27	92.8	92.6 - 93.0	86.0	85.2 - 86.8	89.8	89.1 - 90.6	91.7	91.5 - 91.9
Wisconsin	81	92.3	92.2 - 92.5	81.9	81.4 - 82.4	93.0	92.6 - 93.3	90.9	90.8 - 91.1
Wyoming	11	85.4	84.6 - 86.2	67.3	64.3 - 70.2	81.9	79.0 - 84.6	83.2	82.5 - 84.0
United States	3,608	83.4	83.4 - 83.4	65.8	65.7 - 65.9	83.4	83.3 - 83.5	80.7	80.6 - 80.7
Range	6 - 346	65.4 - 95.9	--	29.5 - 95.3	--	50.6 - 98.8	--	60.0 - 95.2	--

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.