

Pooled proportion of healthcare personnel reported as vaccinated in Hospitals reporting to NHSN, by personnel group and state, 2023-2024 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	78.5	78.3 - 78.8	54.6	53.9 - 55.3	92.2	91.8 - 92.6	76.8	76.6 - 77.1
Alaska	8	82.8	82.2 - 83.4	69.3	67.6 - 71.1	72.3	70.1 - 74.4	80.2	79.6 - 80.7
Arizona	71	86.8	86.7 - 87.0	76.3	75.8 - 76.7	86.6	86.1 - 87.1	85.0	84.9 - 85.2
Arkansas	53	81.8	81.5 - 82.0	80.6	79.4 - 81.8	88.0	87.3 - 88.6	82.5	82.2 - 82.7
California	329	74.3	74.2 - 74.4	72.2	72.0 - 72.5	77.2	76.9 - 77.5	74.2	74.2 - 74.3
Colorado	57	92.9	92.7 - 93.1	88.4	88.1 - 88.7	95.2	94.8 - 95.6	91.7	91.6 - 91.9
Connecticut	30	87.7	87.5 - 87.9	69.4	68.6 - 70.1	84.4	83.8 - 85.1	84.8	84.6 - 85.1
Delaware	9	85.6	85.2 - 86.0	80.4	78.9 - 81.9	83.6	82.4 - 84.8	85.1	84.7 - 85.4
D.C.	6	97.2	97.0 - 97.4	95.4	94.4 - 96.2	73.1	71.6 - 74.6	93.8	93.5 - 94.1
Florida	219	66.6	66.4 - 66.7	36.7	36.4 - 37.0	68.6	68.3 - 69.0	61.1	61.0 - 61.2
Georgia	103	78.8	78.6 - 79.0	59.3	58.8 - 59.8	77.4	76.9 - 77.9	75.8	75.6 - 75.9
Hawaii	15	70.4	69.8 - 71.0	55.6	53.9 - 57.3	87.6	86.5 - 88.7	70.8	70.3 - 71.3
Idaho	17	85.1	84.8 - 85.5	65.3	64.1 - 66.5	80.9	79.7 - 82.1	82.2	81.8 - 82.5
Illinois	126	92.0	91.9 - 92.1	62.3	61.9 - 62.8	83.6	83.2 - 83.9	86.9	86.7 - 87.0
Indiana	94	89.3	89.2 - 89.5	66.3	65.8 - 66.9	55.0	54.5 - 55.5	81.3	81.1 - 81.5
Iowa	38	82.0	81.7 - 82.3	55.8	54.8 - 56.8	65.2	64.3 - 66.0	76.4	76.1 - 76.6
Kansas	57	88.9	88.7 - 89.2	74.4	73.6 - 75.1	88.3	87.5 - 89.0	86.6	86.3 - 86.8
Kentucky	66	87.2	87.0 - 87.4	54.3	53.5 - 55.1	88.2	87.8 - 88.6	84.3	84.1 - 84.4
Louisiana	104	77.3	77.0 - 77.5	52.7	51.9 - 53.5	72.1	71.4 - 72.8	73.9	73.6 - 74.1
Maine	18	97.1	96.9 - 97.3	72.1	69.6 - 74.5	91.0	90.0 - 92.0	95.8	95.6 - 96.0
Maryland	45	95.1	95.0 - 95.2	86.8	86.3 - 87.2	97.4	97.2 - 97.7	94.1	93.9 - 94.2
Massachusetts	68	93.0	92.9 - 93.1	87.7	87.4 - 88.1	93.1	92.8 - 93.4	92.5	92.4 - 92.6
Michigan	98	86.2	86.0 - 86.3	52.5	52.0 - 53.0	74.7	74.1 - 75.2	80.8	80.7 - 80.9
Minnesota	49	75.1	74.8 - 75.3	84.2	83.6 - 84.8	61.3	60.6 - 62.1	74.6	74.4 - 74.8
Mississippi	59	71.2	70.9 - 71.6	47.8	46.6 - 49.1	90.7	90.1 - 91.3	71.7	71.4 - 72.0
Missouri	70	92.6	92.5 - 92.8	80.2	79.7 - 80.7	83.2	82.7 - 83.7	89.9	89.8 - 90.1
Montana	13	56.5	55.8 - 57.1	57.1	55.1 - 59.1	67.0	65.1 - 68.8	57.4	56.8 - 58.0
Nebraska	26	79.9	79.5 - 80.3	65.7	64.6 - 66.8	60.7	59.8 - 61.6	74.4	74.0 - 74.7
Nevada	26	72.7	72.3 - 73.2	46.5	45.7 - 47.3	69.2	67.8 - 70.6	66.0	65.6 - 66.4
New Hampshire	13	93.2	92.9 - 93.4	73.6	72.1 - 74.9	97.9	97.5 - 98.3	92.0	91.8 - 92.3
New Jersey	70	94.8	94.7 - 94.9	83.7	83.3 - 84.1	98.2	98.1 - 98.4	93.3	93.2 - 93.4
New Mexico	32	80.4	80.0 - 80.8	48.0	47.0 - 49.0	70.8	69.4 - 72.1	73.5	73.1 - 73.9
New York	172	74.0	73.9 - 74.1	67.3	66.9 - 67.6	70.6	70.3 - 71.0	72.9	72.8 - 73.0
North Carolina	97	92.3	92.2 - 92.4	85.5	85.1 - 85.9	92.3	92.0 - 92.7	91.5	91.4 - 91.6
North Dakota	9	90.1	89.7 - 90.5	84.6	82.5 - 86.5	97.3	96.9 - 97.7	91.4	91.1 - 91.8
Ohio	142	86.7	86.5 - 86.8	55.3	54.7 - 55.8	87.7	87.4 - 88.0	84.2	84.1 - 84.3
Oklahoma	82	85.5	85.3 - 85.8	80.5	79.8 - 81.1	76.1	75.3 - 76.8	83.8	83.5 - 84.0
Oregon	35	69.0	68.7 - 69.3	52.4	51.4 - 53.4	60.4	59.3 - 61.6	66.7	66.3 - 67.0
Pennsylvania	167	86.0	85.9 - 86.1	69.8	69.3 - 70.3	83.1	82.7 - 83.4	84.0	83.8 - 84.1
Rhode Island	10	80.8	80.2 - 81.2	83.5	82.4 - 84.5	96.0	95.4 - 96.5	83.6	83.2 - 84.0

South Carolina	62	85.9	85.7 - 86.2	61.6	60.7 - 62.6	82.6	82.0 - 83.1	83.4	83.2 - 83.6
South Dakota	18	90.4	90.0 - 90.8	80.1	78.2 - 81.8	90.7	89.7 - 91.6	89.8	89.4 - 90.1
Tennessee	100	84.3	84.2 - 84.5	60.8	60.2 - 61.4	91.5	91.2 - 91.8	82.0	81.8 - 82.1
Texas	349	85.6	85.5 - 85.7	57.1	56.8 - 57.3	83.1	82.9 - 83.4	77.9	77.8 - 78.0
Utah	39	93.1	92.9 - 93.3	87.2	86.8 - 87.6	85.0	84.5 - 85.5	90.3	90.2 - 90.5
Vermont	6	64.4	63.7 - 65.1	83.6	79.9 - 86.9	77.8	76.0 - 79.5	66.4	65.7 - 67.1
Virginia	77	91.7	91.5 - 91.8	64.1	63.5 - 64.7	93.4	93.1 - 93.7	87.7	87.6 - 87.9
Washington	53	78.3	78.1 - 78.6	62.1	61.5 - 62.7	78.7	78.1 - 79.3	75.7	75.5 - 76.0
West Virginia	28	92.7	92.4 - 92.9	52.3	51.2 - 53.4	98.9	98.7 - 99.1	89.3	89.1 - 89.5
Wisconsin	84	90.3	90.1 - 90.4	71.4	70.9 - 71.9	85.1	84.7 - 85.5	86.0	85.8 - 86.1
Wyoming	11	85.7	85.0 - 86.4	80.3	77.9 - 82.5	60.3	57.5 - 63.1	82.5	81.8 - 83.2
<b>United States</b>	<b>3,617</b>	<b>83.0</b>	<b>83.0 - 83.1</b>	<b>65.2</b>	<b>65.2 - 65.3</b>	<b>80.8</b>	<b>80.7 - 80.8</b>	<b>80.2</b>	<b>80.2 - 80.2</b>
<b>Range</b>	<b>6 - 349</b>	<b>56.5 - 97.2</b>	<b>--</b>	<b>36.7 - 95.4</b>	<b>--</b>	<b>55.0 - 98.9</b>	<b>--</b>	<b>57.4 - 95.8</b>	<b>--</b>

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.