



Wisconsin Healthcare Personnel Influenza Vaccination Data

**Division of Public Health
(DPH)
2016 - 2017**



Hospital Data

Wisconsin Hospital Healthcare Personnel (HCP) Influenza Vaccination Rates, 2016-17
150 (100%) of 150 hospitals* reporting

	Employees (on facility payroll)	Licensed independent practitioners (physicians, advanced practice nurses, physician assistants)	Adult students/trainees/ volunteers	Totals
Number HCP who worked ≥ 1 day during Oct–March	140,396	26,310	37,113	203,819
Number (%) HCP who received vaccine at this facility since becoming available	117,702 (84)	11,248 (43)	17,650 (47)	146,600 (72)
Number (%) HCP with written documentation of vaccine receipt outside facility	13,078 (9)	12,010 (46)	17,087 (46)	42,175 (21)
Number (%) HCP with medical contraindication	1,297 (1)	315 (1)	109 (1)	1,721 (1)
Number (%) HCP who declined	3,727 (3)	190 (1)	447 (1)	4,364 (2)
Number (%) HCP with unknown vaccination status	4,592 (3)	2,547 (9)	1,820 (5)	8,959 (4)
Percent vaccinated (Row 2 + Row 3)/(Row 1)100	93.2	88.4	93.6	92.6

Wisconsin Hospital HCP Influenza Vaccination Rates at Key Percentiles, 2016-17

Percentile	Rate
10th	77%
25th	90%
50th	95%
75th	98%
90th	99%



2016-17 Hospital Data Summary

- The HCP vaccination rate decreased statistically significantly between the 2015-16 (93.5%) and 2016-17 (92.6%) seasons.
- Among the 150 reporting hospitals, 133 (89%) achieved HCP influenza vaccination rates of at least 80%.
- The proportion of hospitals reporting data to the Division of Public Health remains high at 100%.



Ambulatory Surgery Center (ASC) Data

Wisconsin ASC HCP Influenza Vaccination Rates, 2016-17

34 (46%) of 74 ASCs reported these data to DPH

	Employees (on facility payroll)	Licensed independent practitioners (physicians, advanced practice nurses, physician assistants)	Adult students/trainees/ volunteers	Totals
Number HCP who worked ≥ 1 day during Oct–March	1,194	691	107	1,992
Number (%) HCP who received vaccine at this facility since becoming available	921 (77)	449 (65)	0 (0)	1,370 (69)
Number (%) HCP with written documentation of vaccine receipt outside facility	155 (13)	221 (32)	96 (90)	472 (24)
Number (%) HCP with medical contraindication	11 (1)	2 (0)	2 (2)	15 (1)
Number (%) HCP who declined	104 (9)	7 (1)	1 (1)	112 (5)
Number (%) HCP with unknown vaccination status	3 (0)	12 (2)	8 (7)	23 (1)
Percent vaccinated (Row 2 + Row 3)/(Row 1)100	90.1	97.0	89.7	92.5

Wisconsin ASC HCP Influenza Vaccination Rates at Key Percentiles, 2016-17

Percentile	Rate
10th	78%
25th	85%
50th	90%
75th	95%
90th	100%



2016-17 ASC Data Summary

- There was no significant change in the HCP vaccination rate between the 2015-16 (90.4%) and 2016-17 (92.5%) seasons.
- Among the 34 reporting ASCs, 28 (82%) achieved HCP influenza vaccination rates of at least 80%.
- A total of 34 ASCs (46%) voluntarily reported these data to the Division of Public Health.



Recommended Strategies to Increase HCP Vaccination Rates

- Continue to offer influenza vaccination free of charge at multiple convenient locations and times. Offer throughout the entire influenza season.
- Provide educational opportunities and materials.
- Involve organization leadership in clearly communicating the expectation that all employees receive the annual influenza vaccination.
- Consider mandating HCP influenza vaccination if target rates are not met using alternate strategies.