Table 4. Pooled proportion of healthcare personnel reported as vaccinated in ambulatory surgery centers reporting to NHSN, by personnel group and CMS region*, 2016-2017 influenza season.

CMS Region	No. of reporting facilities [†]	Employee Vaccination %	Licensed Independent Practitioner Vaccination %	Adult Student/ Trainee & Volunteer Vaccination %	All Healthcare Personnel ^{††} Vaccination %
Region I	131	80.4	88.0	73.3	83.7
Region II	304	78.8	73.8	88.4	76.7
Region III	479	80.7	83.2	90.2	82.3
Region IV	1,013	75.5	68.1	76.1	72.0
Region V	576	81.1	81.8	78.7	81.3
Region VI	453	83.5	71.4	77.8	77.2
Region VII	201	83.3	81.0	84.1	82.3
Region VIII	188	90.8	88.6	79.8	89.1
Region IX	662	73.7	72.6	86.3	73.4
Region X	264	79.0	79.1	86.9	79.4
United States	4,271	79.2	75.8	81.1	77.7
Range	131-1,013	73.7-90.8	68.1-88.6	73.3-90.2	72.0-89.1

Pooled proportions for each CMS region 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 for one day or more from October 1 through March 31, and multiplied by 100. HCP are reported by each facility in which they work; therefore, individuals may be counted more than once.



^{*} A list of the states in each CMS region can be found at www.cms.gov/medicare-coverage-database/staticpages/region-descriptions.aspx. Reported data represent HCP working at facilities in the 50 U.S. states and the District of Columbia only. † Total number of ambulatory surgery centers reporting HCP influenza vaccination data to NHSN for the specified influenza season. This may include facilities that do not participate in CMS' Ambulatory Surgical Center Quality Reporting (ASCQR) Program.

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