

ATTACHMENT B

Definitions for Influenza Vaccination/Declination Survey 2016-2017

Denominator Statement: Number of healthcare personnel (HCP) who are physically present in the healthcare facility for at least 1 working day between October 1, 2016, and March 31, 2017, regardless of clinical responsibility or patient contact.

Denominators are to be calculated separately for:

- a. Employees: All persons who receive a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact
- b. Licensed independent practitioners: Include physicians (MD, DO, MBBS), advanced practice nurses, and physician assistants who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this category.
- c. Adult students, trainees and volunteers: Defined as adult students/trainees and volunteers: medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older that are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact.
- d. Other contract personnel (Optional): Defined as persons providing care, treatment, or services at the facility through a contract. There are several types of personnel who provide direct care and non-direct services. Examples include:
 - Dialysis technicians
 - Occupational therapists
 - Admitting staff
 - Pharmacists

Refer to Appendix A of the HCP Influenza Vaccination Summary Protocol for suggested list of contract personnel <http://www.cdc.gov/nhsn/PDFs/HPS-manual/vaccination/12-Appendix-A.pdf>

Denominator Categories:

1. Include all HCP in each of the denominator categories who have worked at the facility between October 1 and March 31 for at least 1 working day. This includes persons who joined after October 1 or who left before March 31, or who were on extended leave during part of the reporting period. Work for any number of hours a day should be counted as one working day.
2. Include both full-time and part-time persons. If a person works in two or more facilities, each facility should include the person in their denominator.
3. Count persons as individuals rather than full-time equivalents.
4. Licensed practitioners who receive a direct paycheck from the reporting facility, or who are owners of the reporting facility, should be counted as employees.

The denominator categories are mutually exclusive. The numerator data are to be reported separately for each of the denominator categories.

Numerator Statement: Please be sure to include each employee in only one of the following categories.

HCP in the denominator population who, after the influenza vaccine became available this season:

- a. received an influenza vaccination administered at the healthcare facility since influenza vaccine became available this season;
- b. a signed statement or form, or an electronic form or e-mail that the influenza vaccination was received outside the healthcare facility since influenza vaccine became available this season (verbal statements are not acceptable);
- c. were determined to have a medical contraindication of severe allergic reaction (anaphylactic hypersensitivity) to eggs or to other component(s) of the vaccine, or history of Guillian-Barré Syndrome within 6 weeks after a previous influenza vaccination;
- d. were offered but declined the vaccination; or
- e. had an unknown vaccination status or did not otherwise meet any of the definitions of the above-mentioned numerator categories.

Numerators are to be calculated separately for each of the above groups.

Exclusions: None.

Data Source: Medical or administrative records.

Numerator Categories:

1. Persons who declined vaccination because of conditions other than those specified as medical contraindications should be categorized as “declined vaccination.”
2. Persons who declined vaccination and did not provide any other information should be categorized as “declined vaccination.”
3. Persons who did not receive vaccination because of religious or philosophical exemptions should be categorized as “declined vaccination.”
4. Persons who deferred vaccination all season should be categorized as “declined vaccination.”
5. The numerator categories are mutually exclusive. The sum of the numerator categories should be equal to the denominator for each HCP group.