

## **Using the “Line Listing – HCP Flu Vaccination for QIP” Output Option**

The NHSN Analysis Output Option, “Line Listing – HCP Flu Vaccination for QIP” was created to allow facilities to review those data that would be submitted to CMS on their behalf. It’s important to keep in mind the following as you begin to use this report:

- a. These data will only be submitted for those facilities that are participating in the CMS End-Stage Renal Disease (ESRD) Quality Incentive Program (QIP), as indicated by their CCN recorded in NHSN.
- b. This report will only include **in-plan healthcare personnel (HCP) influenza vaccination data for each influenza season**, starting with the 2015/16 season.
- c. This output option represents a line listing for each facility, not each CCN. If your facility shares a CCN, this line listing will only represent the data that your facility has contributed to the overall vaccination data for all facilities that share the CCN. You may wish to use the Group feature in NHSN to view HCP influenza vaccination data for the facilities that share a CCN. More information about the Group function can be found at <http://www.cdc.gov/nhsn/group-users/index.html>.
- d. The data in this report will represent data current as of the last time you generated datasets. **Data for each influenza season to be sent to CMS are frozen as of the final submission deadline date (May 15)**; any changes made to these data in NHSN after the final submission deadline will not be reflected in the data sent to CMS.
- e. The information in this document should be used in conjunction with the document, “Helpful Tips for Healthcare Personnel (HCP) Influenza Vaccination Reporting for the Centers for Medicare and Medicaid Services’ End-Stage Renal Disease (ESRD) Quality Incentive Program (QIP),” available at <http://www.cdc.gov/nhsn/cms/index.html>.

### **Example of the “Line Listing – HCP Flu Vaccination for QIP” Output Option:**

1. On the NHSN Landing Page, select the Healthcare Personnel Safety (HPS) Component in the Component dropdown menu. All data entry and analysis for HCP summary influenza vaccination is done through the HPS Component.
2. Generate new datasets within the HPS Component to make sure that you are analyzing the most up-to-date data reported to NHSN by your facility. To generate datasets, go to Analysis > Generate Data Sets, and then click “Generate New.” If you have generated datasets previously, click the OK button on the pop-up window that is displayed to create new datasets with your facility’s most recent data.
3. Go to Analysis > Output Options, and navigate through the following folders: CMS Reports > Outpatient Dialysis Facilities (QIP) > CDC-Defined Output. Click “Run” next to “Line Listing – HCP Flu Vaccination for QIP,” as shown below:

Expand All Collapse All

- HCW Exposure Module
- HCW Vaccination Module
- CMS Reports
  - Acute Care Hospitals (Hospital IQR and Hospital OQR)
  - Ambulatory Surgery Centers (ASCQR)
  - Inpatient Psychiatric Facilities (IPFQR)
  - Inpatient Rehabilitation Facilities (IRFQR)
  - Long Term Acute Care Hospitals (LTCHQR)
  - Outpatient Dialysis Facilities (QIP)
    - CDC Defined Output
      - Line Listing - HCP Flu Vaccination for QIP

Run Modify

4. By default, the results will appear in a separate HTML window. If a second window does not appear, please be sure to check your pop-up blocker and allow pop-ups from \*.cdc.gov.
5. A single table titled “Line Listing for HCP Flu Vaccination for QIP” will be presented in the pop-up HTML window. The table presents HCP vaccination data by influenza season, stratified by HCP category (employees, licensed independent practitioners, adult students/trainees and volunteers), and all three categories combined. This is the information that will be submitted to CMS for your facility.

Facilities have the option to report influenza vaccination of other contract personnel. If your facility chooses to report influenza vaccination data for other contract personnel, these data will not be displayed in the Line Listing and will not be sent to CMS. Also, please note that the numerator category of “unknown vaccination status” will not be displayed in the Line Listing and will not be sent to CMS.



Sample output for the “Line Listing – HCP Flu Vaccination for QIP” output option is displayed below:

**National Healthcare Safety Network**  
**Line Listing for HCP Flu Vaccination for QIP**

As of: September 24, 2015 at 11:13 AM  
 Date Range: All HCW\_VACCFLUSUMCMS\_QIPQR

Facility Org ID	CCN	summarySeason	Category	# Declinations	# Contraindications	Vaccinated at Facility	Vaccinated Elsewhere	Total # HCW	Vaccination %	95% CI	HPS Criteria Met
10856	.	2015/2016	Employees	0	0	10	0	10	100%	74%, 100%	Y
10856	.	2015/2016	Licensed Independent Practitioners	0	0	3	2	5	100%	55%, 100%	Y
10856	.	2015/2016	Adult Students/Trainees and Volunteers	5	0	0	0	5	0.0%	., 45%	Y
10856	.	2015/2016	All Healthcare Workers	5	0	13	2	20	75%	53%, 90%	Y

The first three rows of the table display the HCP influenza vaccination data for each individual HCP category. The fourth row of the table displays the HCP influenza vaccination data for all three required HCP categories combined.

From the fourth row of this output, we can conclude the following for the 2015/16 influenza season:

- 5 HCP declined influenza vaccine (*# Declinations*)
  - 0 HCP reported a medical contraindication to the influenza vaccine (*# Contraindications*)
  - 13 HCP were vaccinated at the facility (*Vaccinated at Facility*)
  - 2 HCP were vaccinated outside of the facility (*Vaccinated Elsewhere*)
  - 20 HCP worked at the facility for at least 1 day during the reporting period (*Total #HCW*)
  - The HCP influenza vaccination percentage for all HCP who worked at the facility for at least 1 day during the reporting period was 75% (*Vaccination %*)
  - The 95% confidence interval around the HCP influenza vaccination percentage was (53%, 90%) (*95% CI*)
  - The facility met data submission requirements for the HPS Component (*HPS Criteria Met*)
6. If this table is not displayed when you click the Run button, be sure that you have included HCP influenza vaccination summary reporting in your HPS Component monthly reporting plan for the influenza season of interest (Reporting Plan > Find) and that you have entered HCP influenza vaccination data for the influenza season of interest (Flu Summary > Find).

REMEMBER: When you make changes to your data, regenerate your datasets to review this output option with the most up-to-date data in NHSN.

