Weekly Flu Vaccination Dashboard

Updated October 27, 2023

The Weekly Influenza (Flu) Vaccination Dashboard is designed to share preliminary weekly flu vaccination data, including coverage estimates, using a variety of data sources including surveys, healthcare claims, and electronic medical records. The Dashboard will be updated regularly throughout each flu season as new data become available. Final estimates for prior flu seasons, including the 2022-23 season, and other flu vaccination data, resources, and publications are available.
Please email to share any feedback.

Data for the 2023-24 season for each source will be added as they become available. Data updates are scheduled each Friday during 9AM – 10AM ET. Data, visuals, and/or features may be changing and may not match their final state during this time.

Data Summary

Doses Distributed

Data & Charts for Doses Distributed >

Flu Vaccine Doses Distributed

- For the 2023-24 season, as of October 14, 2023, 136.94 million doses of flu vaccine have been distributed in the United States.
- Flu vaccine supply depends on private manufacturers who produce the vaccine. Vaccine manufacturers have projected that they will supply the United States with as many as 156 million to 170 million doses of influenza vaccines for the 2023-2024 season. These projections may change as the season progresses.
- Additional information on supply for this and previous seasons are available.

Child Coverage

Data & Charts for Child Coverage >

Children and Adolescents Flu Vaccination Coverage

Flu vaccination coverage for children 6 months to 17 years is based on CDC's National Immunization Survey-Flu.

- Coverage estimates for the 2023-24 season as of October 14, 2023:
  - Coverage for all children is similar this season compared with the same time last season (20.8% compared with 22.0%).
  - Coverage is similar comparing children between race and ethnicity groups except for Hispanic children, whose coverage is 4.4 percentage points higher (23.5%) compared with non-Hispanic White children (19.0%).
    - Coverage for each race and ethnicity group is similar this season compared with their coverage at the same time last season.
  - Coverage for children residing in rural areas [i.e. non-metropolitan statistical area (MSA) group] is:
    - 6.1 percentage points lower compared with children living in urban areas (i.e. MSA, central city group; 16.3% compared with 22.4%).
    - 4.4 percentage points lower compared with children living in suburban areas (i.e. MSA, non-central city group; 16.3% compared with 20.7%).
  - Coverage for each urbanicity group is similar this season compared with their coverage at the same time last season.
  - Coverage is 27.5% for children 6 months to 4 years of age, 21.1% for children 5 to 12 years of age, and 15.7% for children 13 to 17 years of age.
    - Coverage for each age group is similar this season compared with their coverage at the same time last season.
    - Coverage among states and DC ranges from 3.8% to 41.5%; national coverage is 20.8%.
      - These estimates are based on two weeks of data and as the cumulative sample size increases, confidence intervals will narrow over time.
- Final estimates and data for last season (2022-23) are available at https://www.cdc.gov/flu/fluvaxview/coverage-2223estimates.htm and Influenza Vaccination Coverage for Persons 6 Months and Older | FluVaxView | Seasonal Influenza (Flu) | CDC.

Pregnant Persons Coverage

Data & Charts

- Doses Distributed
- Child Coverage
- Pregnant Persons Coverage
- Adult Coverage
- Adults 65+ Coverage
- Adult Vaccinations Administered

Data & Charts for Pregnant Persons Coverage >

Pregnant Persons Flu Vaccination Coverage

Flu vaccination coverage for pregnant persons 18 to 49 years is based on data from CDC's Vaccine Safety Datalink.

- Coverage for the 2023-24 season as of October 21, 2023:
  - Overall coverage at the end of September 2023 is 17.9 % compared with 17.1% at the end of September 2022. Please see footnotes for data updates that resulted in decreased coverage estimates for prior flu seasons.
  - Coverage for pregnant persons by race/ethnicity at the end of September 2023 was highest (26.8%) for non-Hispanic Asian pregnant persons and lowest (8.1%) for non-Hispanic Black pregnant persons.
- Coverage for pregnant persons by race/ethnicity at the end of September 2023 is higher or similar for most groups compared with last season at the end of September 2022.
  - Coverage for non-Hispanic Black pregnant persons is 8.1% as of the end of September compared with 9.2% at the end of September 2022.
- Coverage for pregnant persons at the end of September 2023 is lower overall and for all race/ethnicity groups except 'Unknown' race and/or ethnicity group compared with pre-pandemic coverage at end of September 2019.
  - 9.0 percentage points lower overall for all pregnant persons (17.9% compared to 26.9%)
  - 8.2 percentage points lower for non-Hispanic Black pregnant persons (8.1% compared to 16.3%)
  - 8.4 percentage points lower for non-Hispanic White pregnant persons (16.7% compared to 25.1%)
  - 12.5 percentage points lower for Hispanic pregnant persons (17.8% compared to 30.3%)
  - 9.3 percentage points lower for non-Hispanic Other race/ethnicity pregnant persons (19.3% compared to 28.6%)
  - 4.7 percentage points lower for non-Hispanic Asian pregnant persons (26.8% compared to 31.5%)
- Coverage estimates as of the end of October 2023 will be added mid-November 2023.
- Additional flu vaccination data for pregnant persons, including final coverage estimates from previous seasons, are available: Coverage by Population: Pregnant Women and Vaccination Coverage among Pregnant Women

Adult Coverage

Data & Charts for Adult Coverage >

All Adults Flu Vaccination Coverage

Flu vaccination coverage estimates among all adults 18 and older are based on data from CDC's National Immunization Survey Adult COVID Module.

- Vaccination coverage estimates for the 2023-24 season will be added to the Data and Charts early November.
  - As of October 21, 2023, 24.9% of adults reported having received an influenza vaccine since July 1, 2023.
- Final estimates and data for last season (2022-23) are available here: https://www.cdc.gov/flu/fluvaxview/2023season.htm and Influenza Vaccination Coverage for Persons 6 Months and Older | FluVaxView | Seasonal Influenza (Flu) | CDC.
- Additional influenza vaccination data for adults from prior seasons are available.

Adults 65+ Coverage

Data and Charts for Adults 65+ Coverage >

Adults 65 Years and Older (Medicare Fee-for-service) Flu Vaccination Coverage

Flu vaccination coverage among Medicare fee-for-service beneficiaries aged ≥65 years based on claims data.

- Coverage estimates as of the end of September 2023 will be added in late November 2023.

Adult Vaccinations Administered

Data & Charts for Adult Vaccinations Administered >

Adult Flu Vaccinations Administered in Pharmacies and Medical Offices

Flu vaccinations administered at pharmacies and physician medical offices for adults 18 and older based on healthcare claims data.

- As of October 7, 2023, an estimated 14.91 million doses were administered in pharmacies.
  - An estimated 14.34 million doses were administered in pharmacies by the same time in October 2022, representing 34.6% of the total 41.50 million doses administered in pharmacies last season by May 27, 2023.
- As of October 7, 2023, an estimated 7.91 million doses were administered in physician medical offices. This season's estimate so far is likely an underestimate; based on initial evaluations, there is likely a 5-week lag in processing and reporting of these medical claims data.
  - An estimated 10.11 million doses were administered in medical offices by the same time in October 2022, representing 36.1% of the total 27.99 million doses administered in pharmacies last season by May 27, 2023.

Prevent Flu

Everyone 6 months and older should get a flu vaccine every season with rare exceptions.

Vaccination is particularly important for people who are at higher risk of serious complications from influenza.

You can get a COVID-19 vaccine and a flu vaccine at the same time.

Communication Resources

- Get answers to Frequently Asked Questions about the Flu.
- Download free CDC's seasonal flu vaccination campaign materials.

Last Reviewed: October 27, 2023
Source: Centers for Disease Control and Prevention, National Center for Immunization and Respiratory Diseases (NCIRD)