

Influenza (Flu)

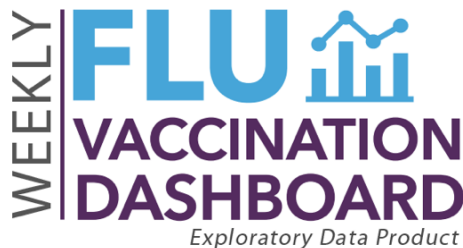


Influenza

[Influenza \(Flu\) Home](#)

# Weekly Flu Vaccination Dashboard

Updated December 1, 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 will be updated again on Friday, December 8, 2023.**

Data Summary

Data & Charts

Doses Distributed



Doses Distributed

[Data & Charts for Doses Distributed >](#)



Child Coverage

## Flu Vaccine Doses Distributed

- For the 2023-24 season, as of November 18, 2023, 150.63 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.



Pregnant Persons Coverage



Adult Coverage

## Child Coverage



Adults 65+  
Coverage

[Data & Charts for Child Coverage >](#)



Adult Vaccinations  
Administered

### 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 November 18, 2023:
  - Coverage for all children is 4.3 percentage points lower this season compared with the same time last season (36.9% compared with 41.2%).
  - Figure 2E has been added and includes vaccination intent. In addition to the 36.9% who have received a flu vaccination this season, based on parental report:
    - 18.1% definitely will receive a vaccine this year.
    - 15.1% probably will get a vaccine this year.
    - 29.9% probably or definitely will not get a vaccine this year.
  - Coverage comparisons for race and ethnicity groups:
    - Coverage for non-Hispanic Black children (28.4%) so far this season is:
      - 9.1 percentage points lower than coverage at the same time last season (37.5%).
      - 8.6 percentage points lower compared with non-Hispanic White children (37.0%)
      - 10.8 percentage points lower compared with Hispanic children (39.2%)
      - 11.5 percentage points lower compared with children in the Other race/ethnicity group (39.9%)
    - Coverage for non-Hispanic White children (37.0%) is 5.6 percentage points lower so far this season compared with their coverage at the same time last season (42.7%).
    - Coverage for children in the Other race/ethnicity group (39.9%) is 4.4 percentage points lower so far this season compared with their coverage at the same time last season (44.3%).
  - Coverage comparisons for children by urbanicity:
    - Coverage so far this season for children residing in rural areas (27.2%) is:
      - 3.9 percentage points lower than coverage at the same time last season (31.1%).

- 13.1 percentage points lower compared with children living in urban areas (40.3%).
  - 9.7 percentage points lower compared with children living in suburban areas (36.9%).
  - Coverage so far this season for children residing in suburban areas (36.9%) is 4.6 percentage points lower than coverage at the same time last season (41.5%).
  - Coverage so far this season for children residing in urban areas (40.3%) is 3.7 percentage points lower than coverage at the same time last season (43.9%).
  - Coverage so far this season is 44.0% for children 6 months through 4 years, 37.6% for children 5 through 12 years, and 30.0% for children 13 through 17 years.
  - Coverage so far this season for children whose mother's education level is graduated college or higher (43.6%) is higher compared with children whose mother's education level is less than high school (31.3%) or high school graduate or equivalent (31.9%).
  - Coverage among states and DC ranges from 24.3% to 49.1%; national coverage is 36.9%. The coverage so far this season for most jurisdictions is similar to coverage at the same time last season; for a few states, coverage this season is lower.
    - These estimates are based on seven weeks of data and as the cumulative sample size increases, confidence intervals will narrow over time.
  - Coverage differences between groups could be due to some groups receiving vaccinations earlier in the season than others and/or due to increased precision as sample size increases.
- Final estimates and data for last season (2022-23) are available at <https://www.cdc.gov/flu/fluview/coverage-2223estimates.htm> and [Influenza Vaccination Coverage for Persons 6 Months and Older | FluVaxView | Seasonal Influenza \(Flu\) | CDC](#).

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## Pregnant Persons Coverage

[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 November 18, 2023:

- Overall coverage at the end of October 2023 is 29.0% compared with 29.8% at the end of October 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 October 2023 was highest for non-Hispanic Asian pregnant persons (42.3%) and lowest for non-Hispanic Black pregnant persons (15.1%).
- Coverage for [pregnant persons](#) by race/ethnicity at the end of October 2023 compared with last season at the end of October 2022:
  - Coverage for non-Hispanic Black pregnant persons is 15.1% as of the end of September compared with 16.8% at the end of October 2022.
  - Coverage for non-Hispanic White pregnant persons is 28.7% as of the end of September compared with 30.5% at the end of October 2022.
- Coverage for pregnant persons at the end of October 2023 compared with pre-pandemic coverage for this group at end of October 2019 is:
  - 16.4 percentage points lower overall for all pregnant persons (29.0% compared to 45.4%)
  - 13.4 percentage points lower for non-Hispanic Black pregnant persons (15.1% compared to 28.5%)
  - 17.3 percentage points lower for non-Hispanic White pregnant persons (28.7% compared to 46.0%)
  - 18.0 percentage points lower for Hispanic pregnant persons (28.0% compared to 46.0%)
  - 14.3 percentage points lower for non-Hispanic Other race/ethnicity pregnant persons (30.0% compared to 44.3%)
  - 12.5 percentage points lower for non-Hispanic Asian pregnant persons (54.8% compared to 42.3%)
- 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](#)

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## 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 as of November 18, 2023.
  - National coverage for all adults, including Puerto Rico and U.S. Virgin Islands, is 37.5% %, and coverage among states and DC ranges from 28.6% to 48.2%. In addition to those who have been vaccinated:
    - 13.1% report that they definitely will receive a vaccine this year.
    - 19.2% report they probably will get a vaccine this year or are unsure.
    - 30.2% report they probably or definitely will not get a vaccine this year.
  - Coverage for adults comparing race/ethnicity groups this season:
    - Coverage is highest for non-Hispanic White adults (41.6%) and lowest for non-Hispanic American Indian/Alaskan Native adults (27.5%).
    - Coverage for non-Hispanic White adults (41.6%) is:
      - 13.0 percentage points higher than non-Hispanic adults in the multiple or other races group (28.6%).
      - 12.3 percentage points higher than Hispanic adults (29.3%).
      - 11.2 percentage points higher than non-Hispanic Black adults (30.4%).
  - Coverage for adults residing in rural areas (30.8%) is 8.0 percentage points lower compared with adults living in suburban areas (38.8%) and 6.9 percentage points lower compared with adults living in urban areas (37.8%).
  - Coverage increases by age group with lowest coverage for adults 18 through 29 years (25.3%) and highest coverage for adults 75 years and older (66.2%).
  - Additional demographics have been added to Figures 4A, 4C, and 4D.
    - Coverage for adults without insurance (17.3%) is 22.7 percentage points lower compared with adults with insurance (40.0%).
    - Coverage for persons living above poverty with an income of 75 thousand dollars or higher (43.0%) is 13.7 percentage points higher than adults living below poverty (29.4%).
    - Coverage so far this season is similar between groups within

the following demographics: sexual orientation, gender identity, and disability status.


- Final estimates and data for last season (2022-23) are available here: <https://www.cdc.gov/flu/fluview/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.


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## 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.

- Flu vaccination coverage among [Medicare fee-for-service beneficiaries aged ≥65 years](#)  based on claims data from CMS Chronic Condition Warehouse (CCW). CCW received more than 90% of Medicare claims by 3 months after service. Estimates for prior time periods are expected to change over time including these September estimates.
  - Estimates so far for the 2023-24 season as of September 30, 2023:
    - Overall, an estimated 12.7% of Medicare fee-for-service beneficiaries, 65 years and older, were vaccinated.
    - Estimates by race and ethnicity group: 8.1% of Hispanic adults, 9.5% of Black, non-Hispanic adults, 12.8% of White, non-Hispanic adults, 14.0% among adults of Other, non-Hispanic race/ethnicity, and 17.2% of Asian, non-Hispanic adults were vaccinated.
  - Estimates as of the end of October will be added late December or early January.

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## 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 November 11, 2023, an estimated 29.57 million doses were administered in pharmacies.
  - An estimated 32.58 million doses were administered in pharmacies by the same time in November 2022, representing 78.5% of the total 41.50 million doses administered in pharmacies last season by May 27, 2023.
- As of November 11, 2023, an estimated 17.2 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 20.92 million doses were administered in medical offices by the same time in November 2022, representing 74.7% of the total 27.99 million doses administered in pharmacies last season by May 27, 2023.

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## American Indian and Alaska Native Vaccination Data

The Indian Health Service's (IHS) Influenza-like Illness Awareness System (IIAS) captures flu vaccination coverage among American Indian and Alaska Native (AI/AN) patients who received care in an IHS and in some Tribal or Urban Indian (I/T/U) healthcare facilities.

The health care personnel flu vaccine coverage is captured through the IHS National Immunization Reporting System (NIRS) and includes employees who work in IHS and in some tribal and urban healthcare facilities.

There may be gaps in both the IIAS and NIRS systems since not all I/T/U healthcare facilities report.

Data are [available](#)  via Indian Health Service.

## 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: December 1, 2023

Source: [Centers for Disease Control and Prevention, National Center for Immunization and Respiratory Diseases \(NCIRD\)](#)