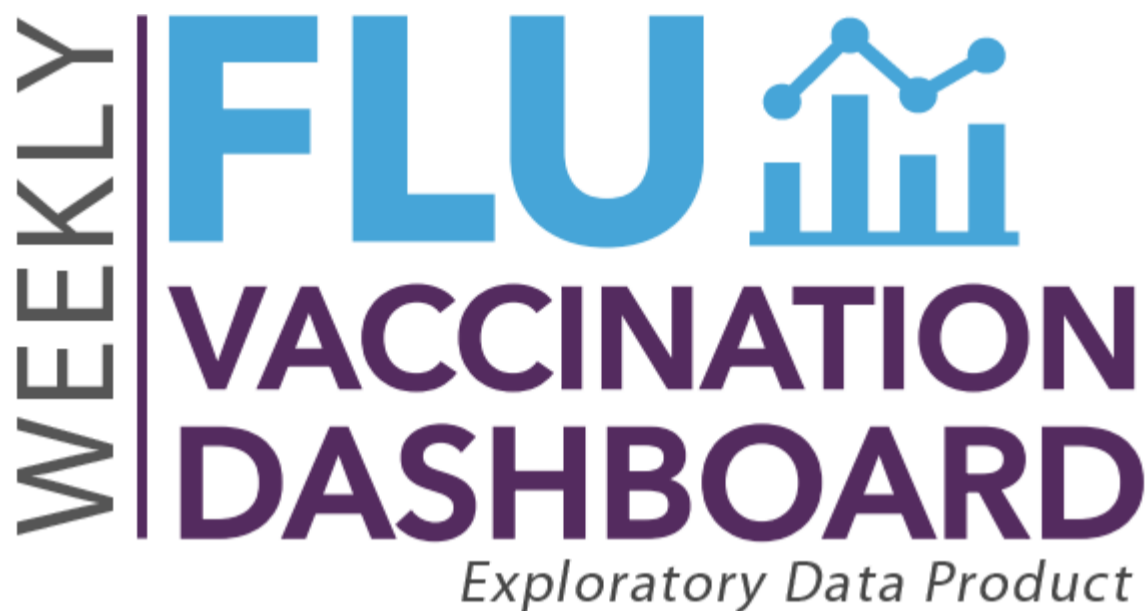




Influenza (Flu)

# Weekly Flu Vaccination Dashboard

Updated November 9, 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, November 17, 2023.

## Data Summary

### Doses Distributed

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

### Flu Vaccine Doses Distributed

- For the 2023-24 season, as of October 28, 2023, 145.42 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

## 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 28, 2023:
  - Coverage for all children is similar this season compared with the same time last season (27.7% compared with 27.8%).
  - Coverage comparisons for race and ethnicity groups:
    - Hispanic children's coverage (32.8%) is 7.5 percentage points higher compared with non-Hispanic White children (25.2%) and 9.4 percentage points higher than non-Hispanic Black children (23.4%).
      - Coverage for Hispanic children (32.8%) is 6.7 percentage points higher so far this season compared with their coverage at the same time last season (26.1%).
    - Coverage for Other race/ethnicity group children (32.0%) is 6.8 percentage points higher compared with non-Hispanic White children (25.2%) and 8.6 percentage points higher than non-Hispanic Black children (23.4%).
      - Coverage for Other race/ethnicity group children (32.0%) is 5.2 percentage points higher so far this season compared with their coverage at the same time last season (26.8%).
    - Coverage for non-Hispanic Black children (23.4%) is 4.9 percentage points lower so far this season compared with their coverage at the same time last season (28.3%).
  - Coverage comparisons for children by urbanicity:
    - Coverage for children residing in rural areas [i.e. non-metropolitan statistical area (MSA) group; 19.2%] is 11.7 percentage points lower compared with children living in urban areas (30.9%) and 8.2 percentage points lower compared with children living in suburban areas (i.e. MSA, non-central city group; 27.4%).
    - Coverage for children residing in suburban areas (27.4%) is 3.4 percentage points lower than children living in urban areas (30.9%).
    - Coverage for each urbanicity group is similar this season compared with their coverage at the same time last season.
  - Coverage is 33.8% for children 6 months to 4 years of age, 28.1% for children 5 to 12 years of age, and 22.6% 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 14.7% to 43.4%; national coverage is 27.7%.
    - These estimates are based on four 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

## 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 estimates will be updated November 17, 2023 and include estimates as of the end of October 2023
  - Coverage for the 2023-24 season as of October 28, 2023:

- Overall coverage at the end of September 2023 is 17.8% 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 (26.7%) for non-Hispanic Asian pregnant persons and lowest (8.2%) 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 8.2% 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.
    - 9.1 percentage points lower overall for all pregnant persons (17.8% compared to 26.9%)
    - 8.1 percentage points lower for non-Hispanic Black pregnant persons (8.2% compared to 16.3%)
    - 8.5 percentage points lower for non-Hispanic White pregnant persons (16.6% compared to 25.1%)
    - 12.6 percentage points lower for Hispanic pregnant persons (17.7% compared to 30.3%)
    - 9.4 percentage points lower for non-Hispanic Other race/ethnicity pregnant persons (19.2% compared to 28.6%)
    - 4.8 percentage points lower for non-Hispanic Asian pregnant persons (26.7% compared to 31.5%)
  - 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 as of October 28, 2023.
  - National coverage for all adults, including Puerto Rico and U.S. Virgin Islands is 28.4%. Data for and comparisons with the prior two seasons will be added 11/17/23.
    - Coverage among states and DC ranges from 15.3% to 42.1%.
  - Coverage for adults comparing race/ethnicity groups this season:
    - Coverage is higher for non-Hispanic White adults (30.6%) compared with Hispanic adults (23.0%), adults of non-Hispanic Other/Multiple races (18.8%), and non-Hispanic American Indian/Alaskan Native non-Hispanic adults (17.0%).
  - Coverage comparisons for adults by urbanicity this season:
    - Coverage for adults residing in rural areas (23.5%) is 6.1 percentage points lower compared with adults living in suburban areas (29.7%).
  - Coverage comparisons for adults by age groups:
    - Coverage increases by age group with lowest coverage for adults 18-29 (19.3%) and highest coverage for adults 75 years and older (55.6%).
    - Coverage for adults 65 years and older (48.2%) is 19.0 percentage points higher compared with adults 50 to 64 years of age (29.2%) and 27.6 percentage points higher compared with adults 18 to 49 years of age (20.6%).
- In addition to the 28.4% that have received a flu vaccination this season:
  - 19.6% report that they definitely will receive a vaccine this year.
  - 18.7% report they probably will get a vaccine this year or are unsure.
  - 33.4% report they probably or definitely will not get a vaccine this year.

- 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.

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

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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 October 21, 2023, an estimated 22.09 million doses were administered in pharmacies.
  - An estimated 22.95 million doses were administered in pharmacies by the same time in October 2022, representing 55.3% of the total 41.50 million doses administered in pharmacies last season by May 27, 2023.
- As of October 21, 2023, an estimated 11.97 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 15.30 million doses were administered in medical offices by the same time in October 2022, representing 54.7% 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.

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[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](#).

## Data & Charts



Doses Distributed



Child Coverage



Pregnant Persons Coverage



Adult Coverage



Adults 65+ Coverage



Adult Vaccinations Administered

Last Reviewed: November 9, 2023

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