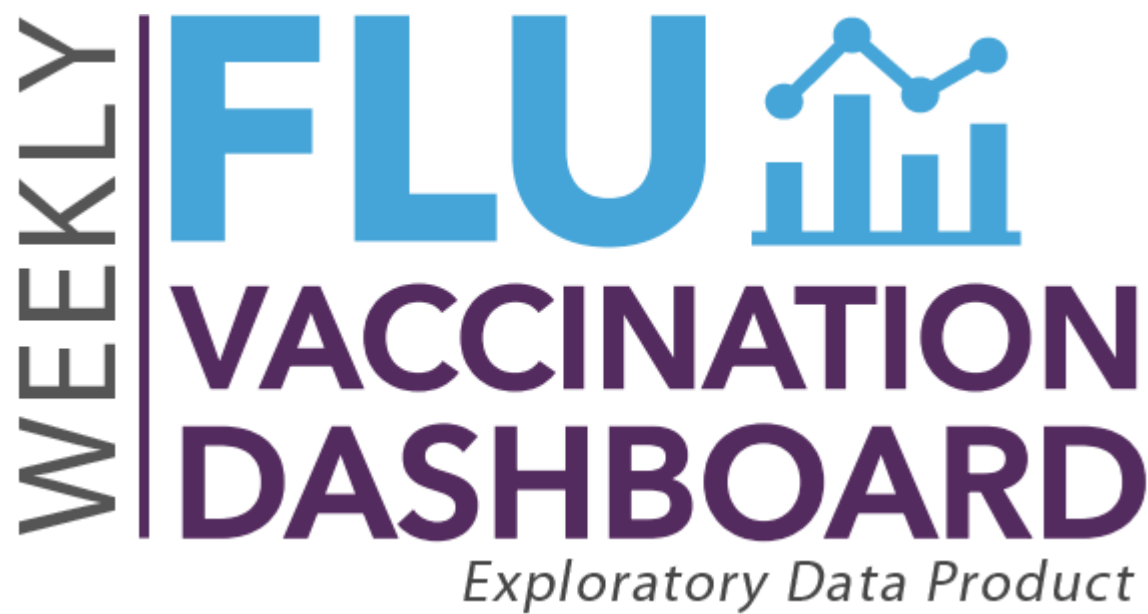




Influenza (Flu)

Weekly Flu Vaccination Dashboard

Updated November 17, 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 1, 2023.

Data Summary

Doses Distributed

Data & Charts for Doses Distributed >

Flu Vaccine Doses Distributed

- For the 2023-24 season, as of November 4, 2023, 147.47 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 November 4, 2023:
 - Coverage for all children is 3.9 percentage points lower this season compared with the same time last season (32.6% compared with 36.5%).
 - Coverage comparisons for race and ethnicity groups:
 - Hispanic children's coverage (38.1%) is 7.4 percentage points higher compared with non-Hispanic White children (30.7%) and 9.9 percentage points higher than non-Hispanic Black children (28.2%).
 - Coverage for non-Hispanic White children (30.7%) is 6.7 percentage points lower so far this season compared with their coverage at the same time last season (37.3%).
 - Coverage for children in the Other race/ethnicity group (33.3%) is 7.6 percentage points lower so far this season compared with their coverage at the same time last season (40.9%).
 - Last week, the coverage difference was in the opposite direction where this group's coverage was higher this season than at the same time last season. This change in direction may be due to random variation and/or change in vaccination patterns.
 - Coverage for non-Hispanic Black children (28.2%) is 5.6 percentage points lower so far this season compared with their coverage at the same time last season (33.9%).
 - Coverage comparisons for children by urbanicity:
 - Coverage so far this season for children residing in rural areas (23.1%) is:
 - 4.7 percentage points lower than coverage at the same time last season (27.8%).
 - 15.2 percentage points lower compared with children living in urban areas (38.3%).
 - 8.3 percentage points lower compared with children living in suburban areas (31.4%).
 - Coverage so far this season for children residing in suburban areas (31.4%) is:
 - 5.8 percentage points lower than coverage at the same time last season (37.1%).
 - 6.9 percentage points lower than children living in urban areas (38.3%).
 - Coverage comparisons for children by age group:
 - Coverage is 40.5% for children 6 months through 4 years, 32.6% for children 5 through 12 years, and 26.6% for children 13 through 17 years.
 - Coverage for children 5 through 12 years this season (32.6%) is 4.9 percentage points lower compared with their coverage at the same time last season (37.5%).
 - Coverage for children 13 through 17 years this season (26.6%) is 4.9 percentage points lower compared with their coverage at the same time last season (31.5%).
 - Coverage among states and DC ranges from 14.9% to 46.9%; national coverage is 32.6%. 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 five 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](#).

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 11, 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 (42.4%) and lowest for non-Hispanic Black pregnant persons (15.0%).
 - 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 15.0% as of the end of September compared with 16.8% at the end of October 2022.
 - Coverage for non-Hispanic White pregnant persons is 28.6% 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%)
 - 13.5 percentage points lower for non-Hispanic Black pregnant persons (15.0% compared to 28.5%)
 - 17.4 percentage points lower for non-Hispanic White pregnant persons (28.6% compared to 46.0%)
 - 18.0 percentage points lower for Hispanic pregnant persons (28.0% compared to 46.0%)
 - 14.2 percentage points lower for non-Hispanic Other race/ethnicity pregnant persons (30.1% compared to 44.3%)
 - 12.4 percentage points lower for non-Hispanic Asian pregnant persons (54.8% compared to 42.4%)
 - 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 November 4, 2023.
 - National coverage for all adults, including Puerto Rico and U.S. Virgin Islands, is 34.8%, and coverage among states and DC ranges from 22.1% to 51.4%.
 - Coverage this season as of October 14, 2023 (22.0%) was three percentage points lower compared with the same time last season (25.2%; mid-October based on data collected during October 1-29, 2022).
 - Coverage for adults comparing race/ethnicity groups this season:
 - Coverage is highest for non-Hispanic Asian adults (35.9%) and lowest for non-Hispanic American Indian/Alaskan Native non-Hispanic adults (20.2%).
 - Coverage for non-Hispanic White adults (38.07%) is:
 - 17.9 percentage points higher than non-Hispanic American Indian/Alaskan Native non-Hispanic adults (20.2%).
 - 10.8 percentage points higher than non-Hispanic Black adults (27.3%).
 - Coverage comparisons for adults by urbanicity this season:
 - Coverage for adults residing in rural areas (28.2%) is 8.5 percentage points lower compared with adults living in suburban areas (36.7%).

- Coverage comparisons for adults by age groups:
 - Coverage increases by age group with lowest coverage for adults 18 through 29 years (24.7%) and highest coverage for adults 75 years and older (59.9%).
 - Coverage for adults 65 years and older (57.6%) is 20.8 percentage points higher compared with adults 50 through 64 years (36.8%) and 32.3 percentage points higher compared with adults 18 through 49 years (25.3%).
 - In addition to the 34.8% adults who report they have received a flu vaccination this season:
 - 17.1% report that they definitely will receive a vaccine this year.
 - 18.7% report they probably will get a vaccine this year or are unsure.
 - 29.4% report they probably or definitely will not get a vaccine this year.
 - Data for intent to receive vaccination by demographics is available in [Figure 4D](#).
 - 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 early December 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 28, 2023, an estimated 25.15 million doses were administered in pharmacies.
 - An estimated 26.96 million doses were administered in pharmacies by the same time in October 2022, representing 64.8% of the total 41.50 million doses administered in pharmacies last season by May 27, 2023.
 - As of October 28, 2023, an estimated 13.73 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 17.52 million doses were administered in medical offices by the same time in October 2022, representing 62.6% 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](#).

Data & Charts



Doses Distributed



Child Coverage



Pregnant Persons Coverage



Adult Coverage



Adults 65+ Coverage



Adult Vaccinations Administered