

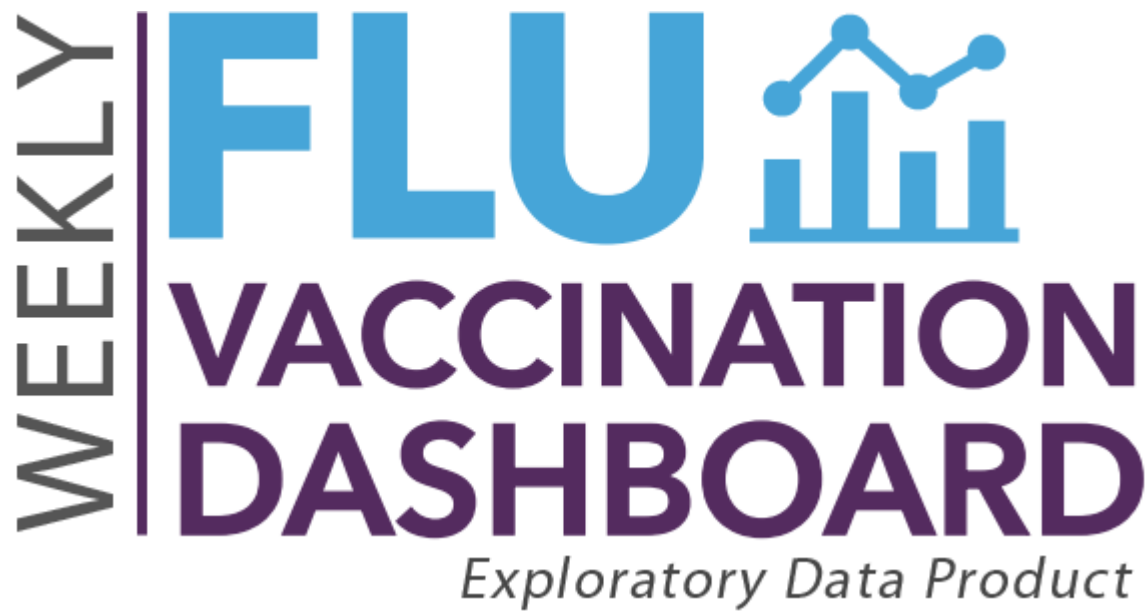
Influenza (Flu)




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Weekly Flu Vaccination Dashboard

Updated January 19, 2024



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 10AM – 11AM 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 December 31, 2023, 155.36 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

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 January 6, 2024:
 - Coverage for all children is 3.4 percentage points lower this season compared with the same time last season (46.9% compared with 50.2%). Coverage this season so far is 8.8 percentage points lower compared with pre-pandemic coverage at the same time in January 2020 (55.7%).
 - Figure 2E is no longer being updated because data on intent for vaccination are no longer being collected; vaccination coverage estimates in 2E may differ from vaccination coverage estimates in other child vaccination figures.
 - Coverage comparisons for race and ethnicity groups:
 - So far this season, coverage for non-Hispanic Black children (40.6%) is 4.4 percentage points lower compared with non-Hispanic White children (45.0%), 10.2 percentage points lower compared with Hispanic children (50.8%), and 12.7 percentage points lower compared with children in the Other race/ethnicity group (53.3%).
 - So far this season, coverage for non-Hispanic White children (45.0%) is 5.8 percentage points lower compared with Hispanic children (50.8%) and 8.3 percentage points lower compared with children in the Other race/ethnicity group (53.3%).
 - Compared with the same time last season, coverage for non-Hispanic White children is 5.6 percentage points lower so far this season (45.0% compared with 50.6%).
 - Coverage comparisons for children by urbanicity:
 - So far this season, coverage among children residing in rural areas (34.9%) is 15.8 percentage points lower compared with children living in urban areas (50.7%) and 12.4 percentage points lower compared with children living in suburban areas (47.4%).
 - Compared with the same time last season, coverage for children residing in suburban areas is 3.8 percentage points lower so far this season (47.4% compared with 51.1%).
 - Coverage among states and DC ranges from 23.8% to 69.9%; national coverage is 46.9%. 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.
 - Final estimates and data for last season (2022-23) are available at [Flu Vaccination Coverage](#) and [Flu Vaccine Coverage Reports](#).
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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 end of December 2023 (data assessed through January 13, 2024):
 - Overall coverage at the end of December 2023 (36.1%) is 2.9 percentage points lower compared with coverage at the end of December 2022 (39.0%). 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 December 2023 was highest for non-Hispanic Asian pregnant persons (51.3%) and lowest for non-Hispanic Black pregnant persons (20.1%).
 - Coverage for [pregnant persons](#) by race/ethnicity at the end of December 2023 compared with the group's coverage last season at the end of December 2022 is 3.4 percentage points lower for non-Hispanic Black pregnant persons and 3.9 percentage points lower non-Hispanic White pregnant persons.
 - Coverage for pregnant persons at the end of December 2023 compared with pre-pandemic coverage for this group at end of December 2019 is:
 - 16.7 percentage points lower overall for all pregnant persons (36.1% compared to 52.8%)
 - 14.6 percentage points lower for non-Hispanic Black pregnant persons (20.1% compared to 34.7%)

- 18.0 percentage points lower for non-Hispanic White pregnant persons (35.8% compared to 53.8%)
- 18.1 percentage points lower for Hispanic pregnant persons (35.2% compared to 53.3%)
- 13.7 percentage points lower for non-Hispanic Other race/ethnicity pregnant persons (37.1% compared to 50.8%)
- 11.0 percentage points lower for non-Hispanic Asian pregnant persons (51.3% compared to 62.3%)
- Data as of end of January will be February 9, 2024.
- 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 January 6, 2024.
 - National coverage for all adults, including Puerto Rico, is 46.8%, and coverage among states and DC ranges from 36.0% to 64.9%. In addition to those who have been vaccinated:
 - 6.8% report that they definitely will receive a vaccine this year.
 - 16.0% report they probably will get a vaccine this year or are unsure.
 - 30.4% 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 (50.3%) and non-Hispanic Asian adults (50.7%). Both of these groups' coverage is about 14.9 to 9.2 percentage points higher than non-Hispanic American Indian/Alaskan Native adults (37.5%), Hispanic adults (41.0%), Black adults (41.2%), and non-Hispanic adults in the multiple or other races group (35.8%).
 - Coverage for adults residing in rural areas (38.9%) is 8.9 percentage points lower compared with adults living in suburban areas (47.7%) and 9.6 percentage points lower compared with adults living in urban areas (48.5%).
 - Coverage increases by age, with lowest coverage for adults 18 through 29 years (31.5%) and highest coverage for adults 75 years and older (80.3%).
 - Coverage for adults without insurance (20.8%) is 29.5 percentage points lower compared with adults with insurance (50.3%).
 - Coverage for persons living above poverty with an income of 75 thousand dollars or higher (51.5%) is 11.1 percentage points higher than adults living below poverty (40.4%).
- Final estimates and data for last season (2022-23) are available here: [Flu Vaccination Coverage](#) and [Flu Vaccine Coverage Reports](#).
- 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 65 years and older](#)  based on claims data.

- Flu vaccination coverage among [Medicare fee-for-service beneficiaries 65 years](#) and older 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 October estimates.
 - Estimates so far for the 2023-24 season as of October 28, 2023:
 - Overall, an estimated 34.1% of Medicare fee-for-service beneficiaries, 65 years and older, were vaccinated.
 - Estimates by race and ethnicity group: 18.6% of Hispanic adults, 24.2% of Black, non-Hispanic adults, 35.0% of White, non-Hispanic adults, 32.4% among adults of Other, non-Hispanic race/ethnicity, and 36.6% of Asian, non-Hispanic adults were vaccinated.
 - Estimates as of the end of November will be added late January or early February.

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 December 30, 2023, a total of 7.98 million fewer doses were administered in pharmacies and medical offices compared with the same time in December 2022.
 - As of December 30, 2023, an estimated 35.85 million doses were administered in pharmacies.
 - An estimated 40.23 million doses were administered in pharmacies by the same time in December 2022, representing 96.9% of the total 41.50 million doses administered in pharmacies last season by May 27, 2023.
 - As of December 30, 2023, an estimated 22.53 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 26.13 million doses were administered in medical offices by the same time in December 2022, representing 93.4% of the total 27.99 million doses administered in medical offices last season by May 27, 2023.

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
(Data Source: IQVIA)

Last Reviewed: January 19, 2024