

Flu vaccinations for the 2021-22 season...



The data say No.

**NIVW, IAC Webinar, 1PM
Thursday December 9, 2021**

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Overview of CDC's Weekly Flu Vaccination Dashboard

- The data shared in these slides are a **preview** of what will be shared publicly tomorrow, Friday 12/10/2021, by 1PM EST (via data updates to the figures on the CDC Weekly Flu Vaccination Dashboard).
- Therefore, these estimates are not official until then.
- **Please do not distribute or disseminate further until data are public.**



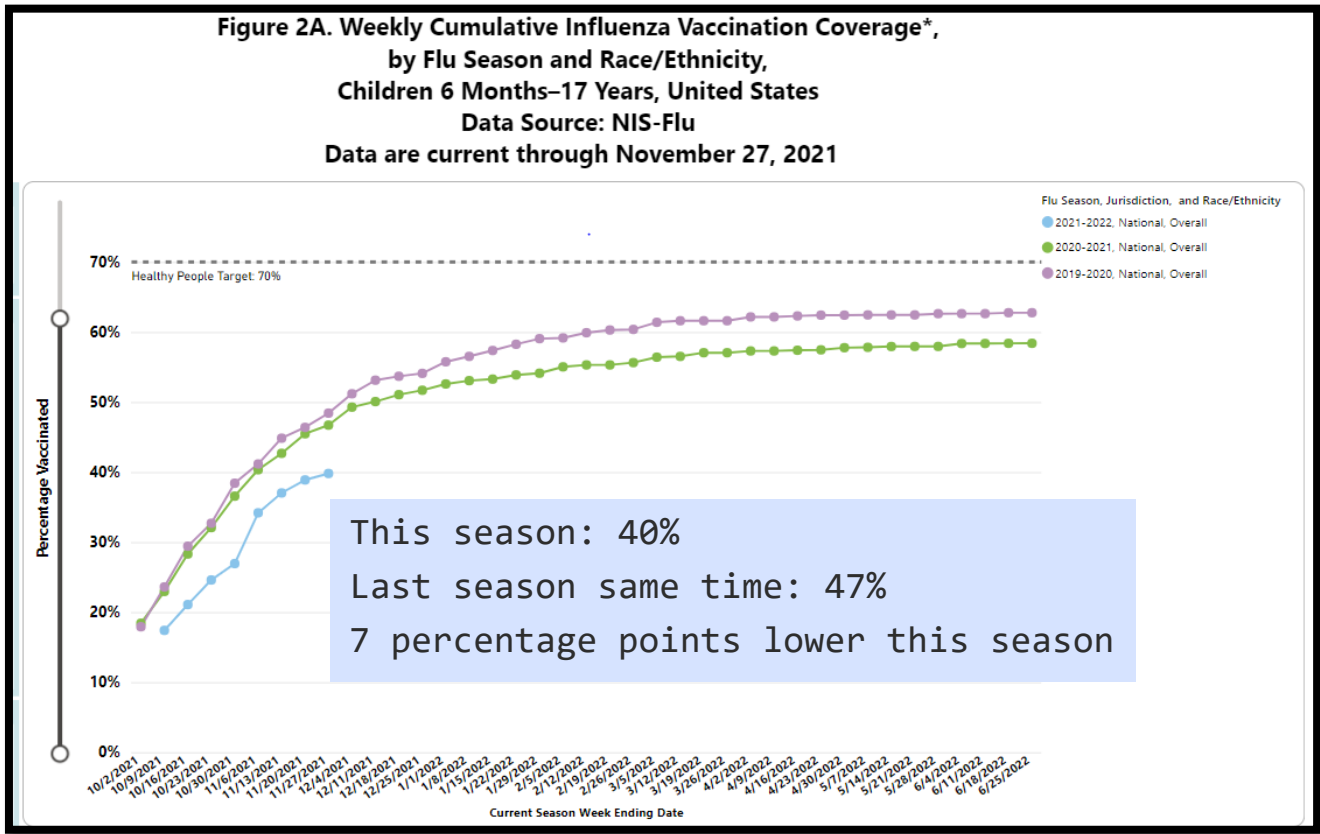
Overview of CDC's Weekly Flu Vaccination Dashboard

- Dashboard Goal: Share **preliminary**, within season estimates to help inform CDC's, jurisdictions' & other partners' program decisions
- Launched December 2020
 - Part of FluVaxView and larger VaxViews family (Child, Teen, School, Adult, Flu, & COVID-19)
- Relunched October 7, 2021 for the 2021-2022 season; updated every 1-2 weeks
- Uses multiple long-standing and new data sources
- Estimates, for a given week or month, are mostly similar over time but do change as data are updated (e.g. additional claims are processed)



Child Flu Vaccination Coverage by Week and Season

**Figure 2A. Weekly Cumulative Influenza Vaccination Coverage*,
by Flu Season and Race/Ethnicity,
Children 6 Months–17 Years, United States
Data Source: NIS-Flu
Data are current through November 27, 2021**

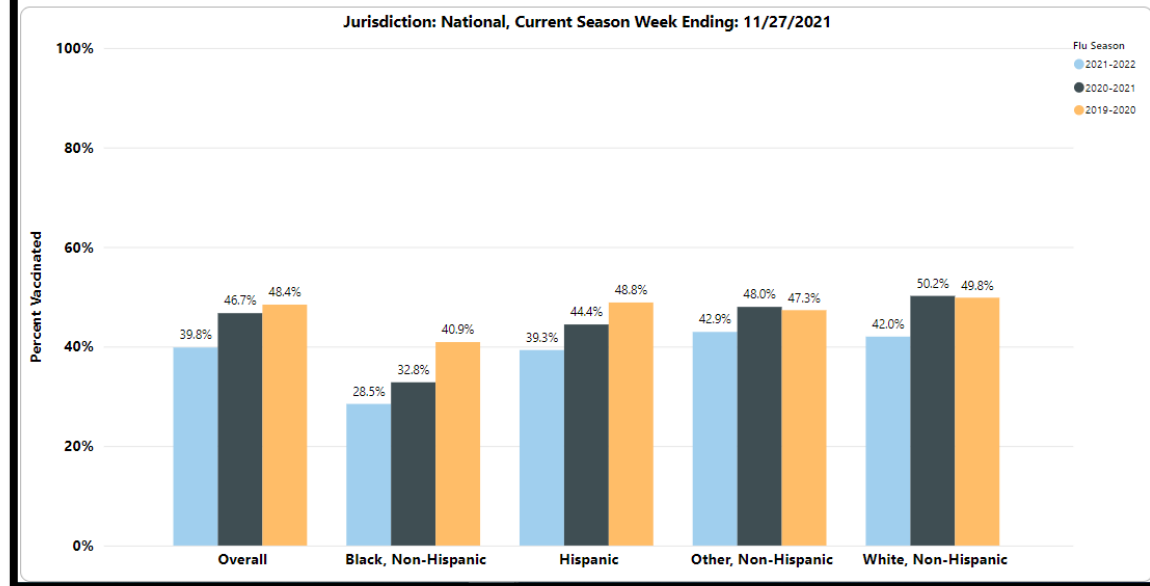


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Child Flu Vaccination Coverage by Race/Ethnicity and Season

Figure 2B. Cumulative Influenza Vaccination Coverage*, by Week, Flu Season, and Race/Ethnicity, Children 6 Months–17 Years, United States
Data Source: NIS-Flu
Data are current through November 27, 2021



For this season:

14 percentage points lower coverage for Black non-Hispanic children compared with White non-Hispanic children

This season compared to same time last season:

- 8 percentage point drop for White non-Hispanic children
- 5 percentage point drop for Hispanic/Latino children
- 4 percentage point drop for Black non-Hispanic children

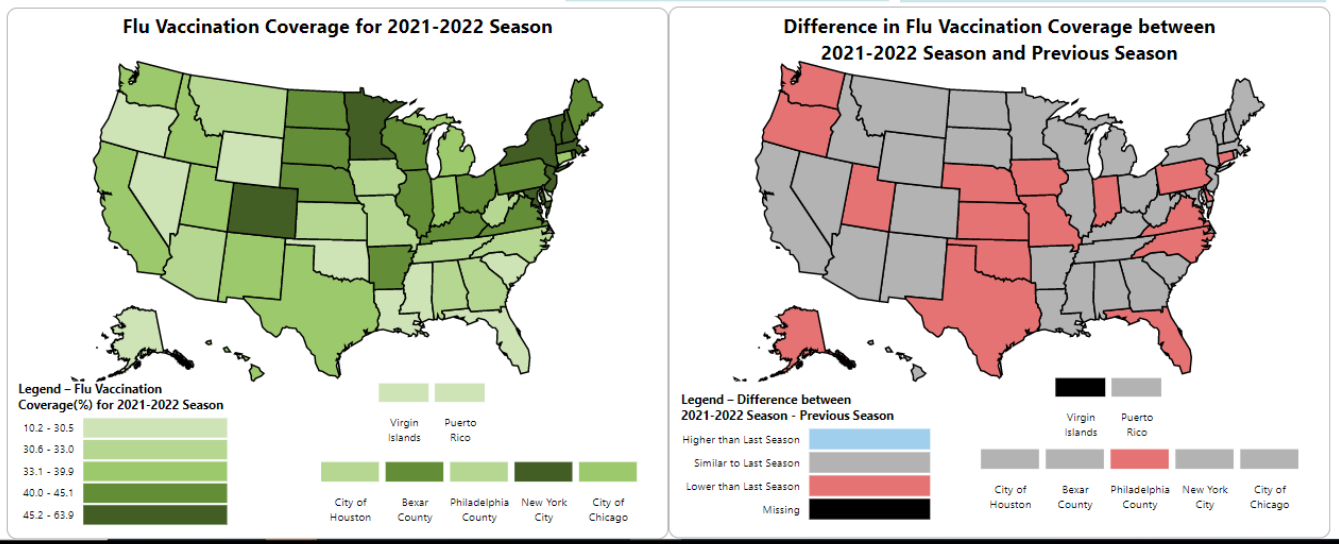


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Child Flu Vaccination Coverage by Jurisdiction and Season

Figure 2C. Weekly Cumulative Influenza Vaccination Coverage and Comparison between Current and Previous Season, Children 6 Months-17 Years, United States
 Data Source: NIS-Flu
 Data are current through November 27, 2021

Current Season Interview Ending Date: 11/27/2021
 Difference in Coverage between Seasons: 2021-2022 minus 2020-2021



This season: Coverage among states and DC ranges from 20% to 64%; national coverage is 40%.

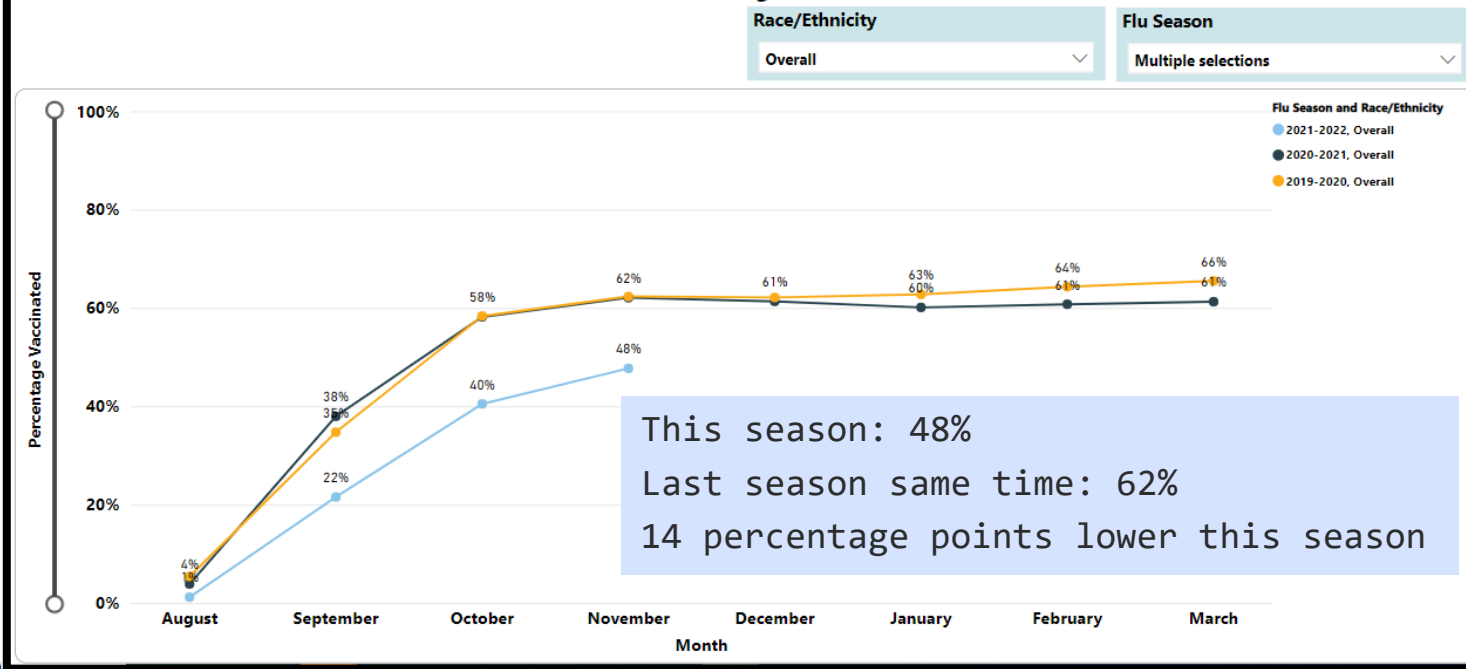
Coverage for all jurisdictions is similar or lower this season



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Pregnant Persons Flu Vaccination Coverage

**Figure 3A. Monthly Cumulative Influenza Vaccination Coverage*,
by Flu Season and Race/Ethnicity,
Pregnant Persons 18–49 Years, United States**
Data Source: Vaccine Safety Datalink
Data are current through December 4, 2021

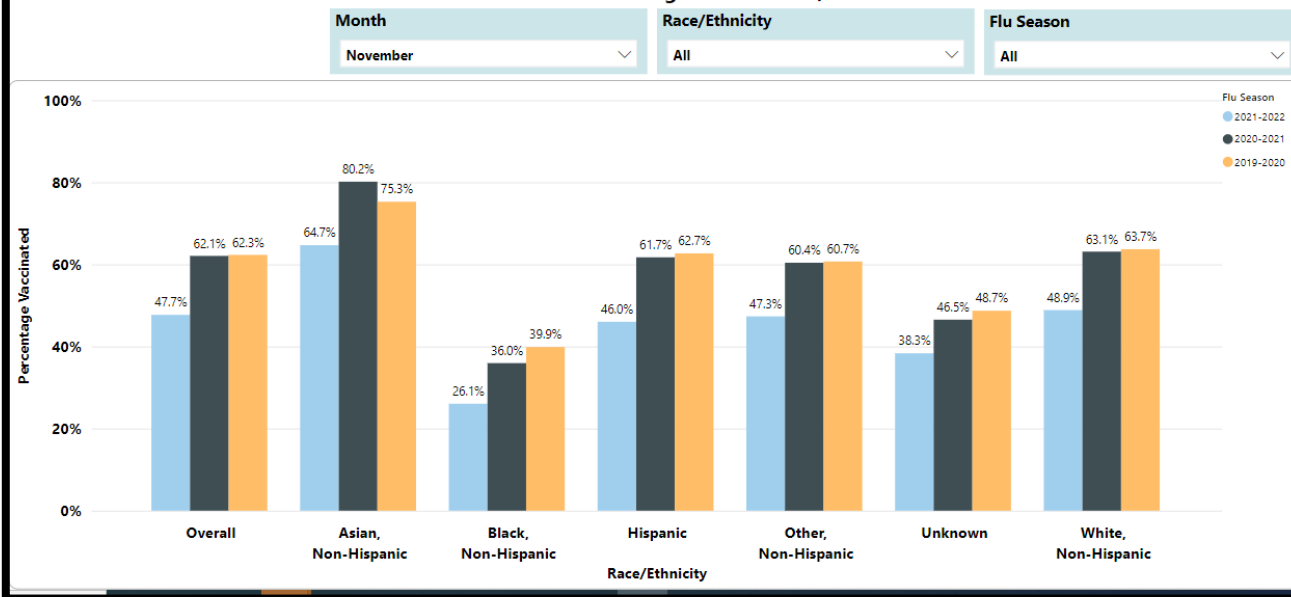


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Pregnant Persons Flu Vaccination Coverage by Race/Ethnicity and Season

Figure 3B. Cumulative Influenza Vaccination Coverage*, by Month, Flu Season, and Race/Ethnicity, Pregnant Persons 18–49 Years, United States
Data Source: Vaccine Safety Datalink
Data are current through December 4, 2021



For this season:

23 percentage points lower for Black non-Hispanic pregnant persons (PP) compared with White non-Hispanic pregnant persons

This season compared to same time last season:

- 16 percentage point drop for Hispanic/Latino PP
- 16 percentage point drop for Asian non-Hispanic PP
- 14 percentage point drop for White non-Hispanic PP
- 10 percentage point drop for Black non-Hispanic PP



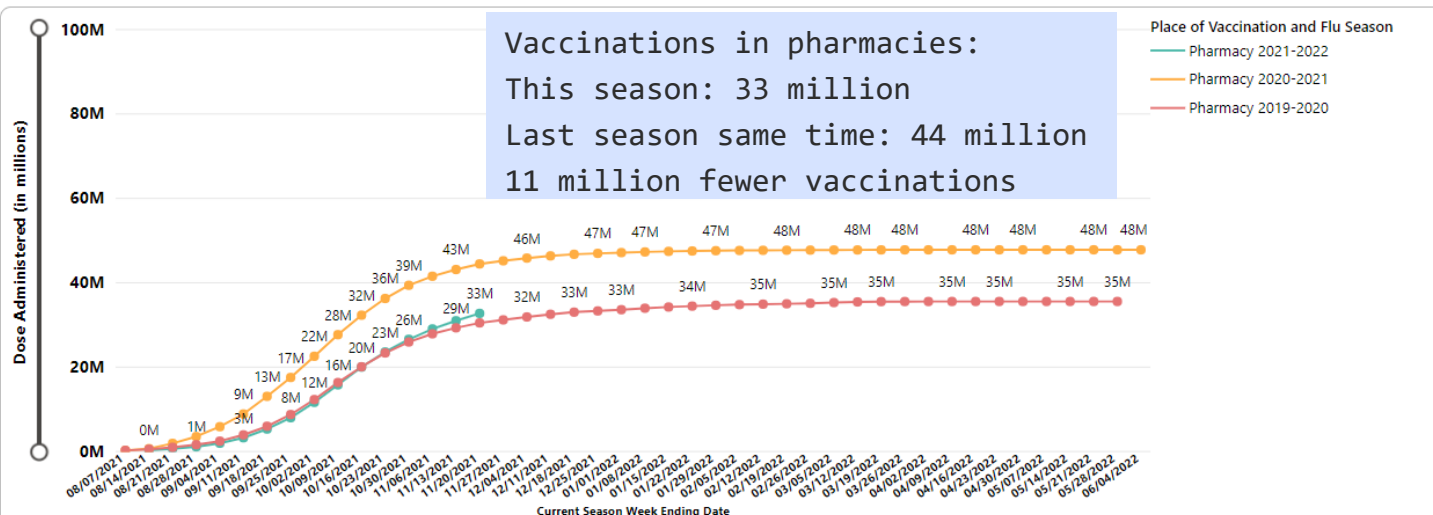
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Flu Vaccinations administered in pharmacies

Figure 6. Weekly Cumulative Estimated Number of Influenza Vaccinations Administered in Pharmacies and Physician Medical Offices by Flu Season*, Adults 18 years and older, United States
Data Source(s): IQVIA Pharmacy and Physician Medical Office Claims
Pharmacy Data are current through week ending November 20, 2021
Medical Office Data are current through week ending November 20, 2021

Place of Vaccination:

Flu Season:



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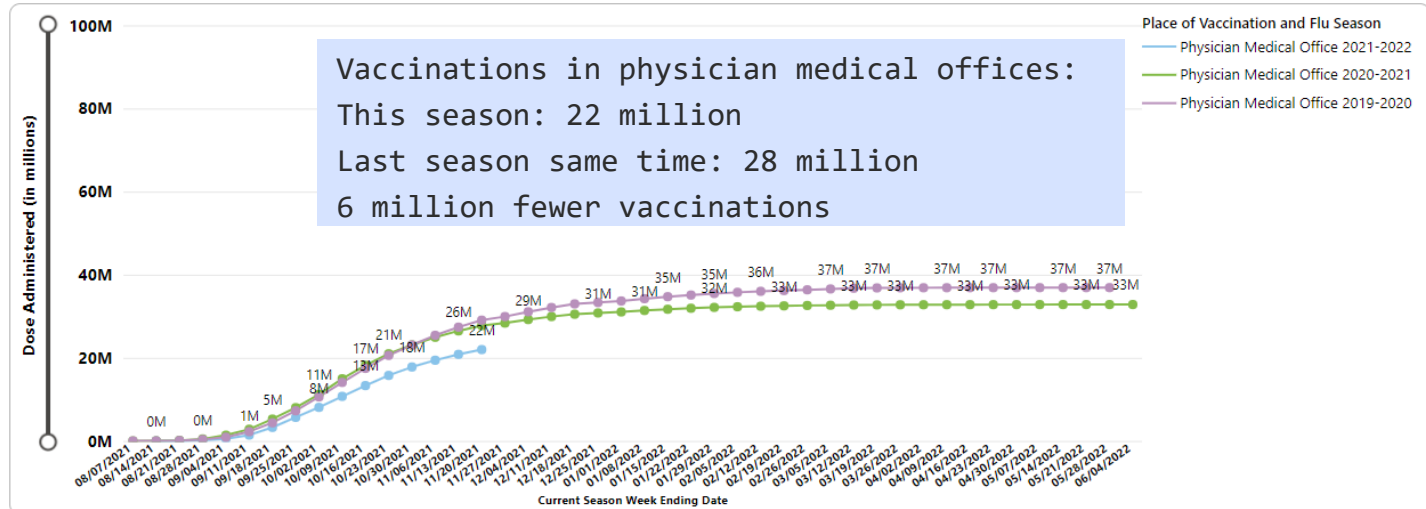


Flu Vaccinations administered in physician medical offices

Figure 6. Weekly Cumulative Estimated Number of Influenza Vaccinations Administered in Pharmacies and Physician Medical Offices by Flu Season*, Adults 18 years and older, United States

Data Source(s): IQVIA Pharmacy and Physician Medical Office Claims
 Pharmacy Data are current through week ending November 20, 2021
 Medical Office Data are current through week ending November 20, 2021

Place of Vaccination:
 Flu Season:



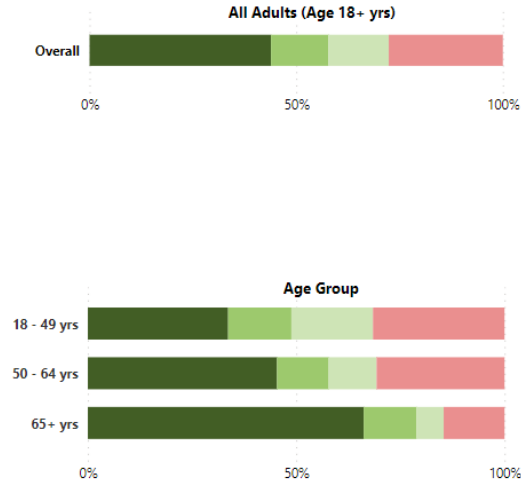
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Adult Flu Vaccination Coverage for 2021-2022

Figure 4B. Cumulative Influenza Vaccination Coverage and Intent for Vaccination, by Age Group, Race/Ethnicity, and COVID-19 Vaccination and Intent, Among Adults 18 Years and Older, United States, 2021-2022*

Data Source: IPSOS Knowledge Panel and NORC AmeriSpeak Omnibus Surveys
IPSOS KP data collected: 11/19/2021 - 11/27/2021
AmeriSpeak data collected: 11/18/2021 - 11/22/2021



Bars display weighted percent. Each entire group of stacked bars sums to 100%.

Among all adults (2,013 took the survey)

- 44% already vaccinated and 14% plan to receive it
-Projected coverage for 2021-22 = 58%
- 15% are not sure if they will receive it
- 28% do not plan to receive it

Already vaccinated by Age group:

- 34% of 18-49 yrs.
- 45% of 50-64 yrs.
- 66% of 65+ yrs.



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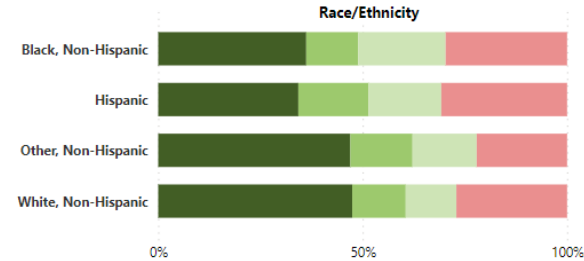
IPSOS KP data collected: 11/19/2021 - 11/27/2021

AmeriSpeak data collected: 11/18/2021 - 11/22/2021

Legend: ■ Vaccinated for Flu ■ Intend to Get Vaccinated for Flu ■ Not Sure About Getting Vaccinated for Flu ■ Do Not Intend to Get Vaccinated for Flu

Already Vaccinated by Race/Ethnicity:

- 48% of White non-Hispanic
- 36% of Black non-Hispanic
- 34% of Hispanic/Latino

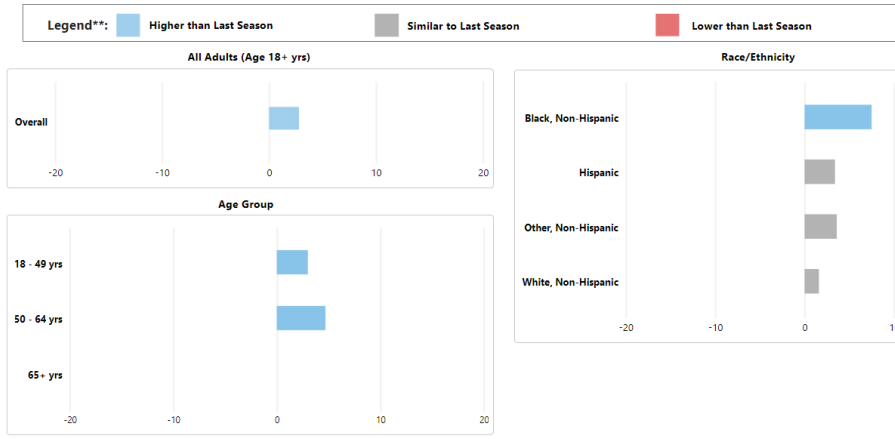


Bars display weighted percent. Each entire group of stacked bars sums to 100%.

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Adult Flu Vaccination Coverage for 2021-2022

Figure 4C. Differences between Projected* Influenza Vaccination Coverage for 2021-2022 and Reported Coverage for 2020-2021 by Age Group and Race/Ethnicity, Adults 18 Years and Older, United States, 2021-2022**
Data Source: IPSOS Knowledge Panel and NORC AmeriSpeak Omnibus Surveys
IPSOS KP data collected: 11/19/2021 - 11/27/2021
AmeriSpeak data collected: 11/18/2021 - 11/22/2021



- 55% reported getting vaccinated last season (this # not shown on figure)
- Projected coverage by the end of this season for all adults is 58%
- Projected coverage by the end of this season is expected to be higher end of last season:
 - 3 percentage points higher for all adults
 - 3 percentage points higher for adults 18-49 yrs.
 - 5 percentage points higher for adults 50-64 yrs.
 - 8 percentage points higher for Black non-Hispanic adults

Caveat: People who plan to get vaccinated may not get vaccinated.

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Adult Flu Vaccination Coverage for 2021-2022

Figure 4B. Cumulative Influenza Vaccination Coverage and Intent for Vaccination, by Age Group, Race/Ethnicity, and COVID-19 Vaccination and Intent, Among Adults 18 Years and Older, United States, 2021-2022*

Data Source: IPSOS Knowledge Panel and NORC AmeriSpeak Omnibus Surveys

IPSOS KP data collected: 11/19/2021 - 11/27/2021

AmeriSpeak data collected: 11/18/2021 - 11/22/2021

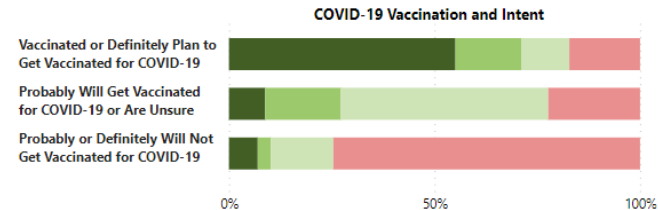
Legend: ■ Vaccinated for Flu ■ Intend to Get Vaccinated for Flu ■ Not Sure About Getting Vaccinated for Flu ■ Do Not Intend to Get Vaccinated for Flu

Among the 1,616 adults already vaccinated or definitely planning to get COVID-19 vaccination:

- 55% have received flu vaccination
- 16% plan to get flu vaccination
- 12% are not sure about getting flu vaccination
- 17% do not plan to get flu vaccination

Among the 301 adults who probably or definitely will NOT get COVID-19 vaccination:

- 10% have received flu vaccination
- 3% plan to get flu vaccination

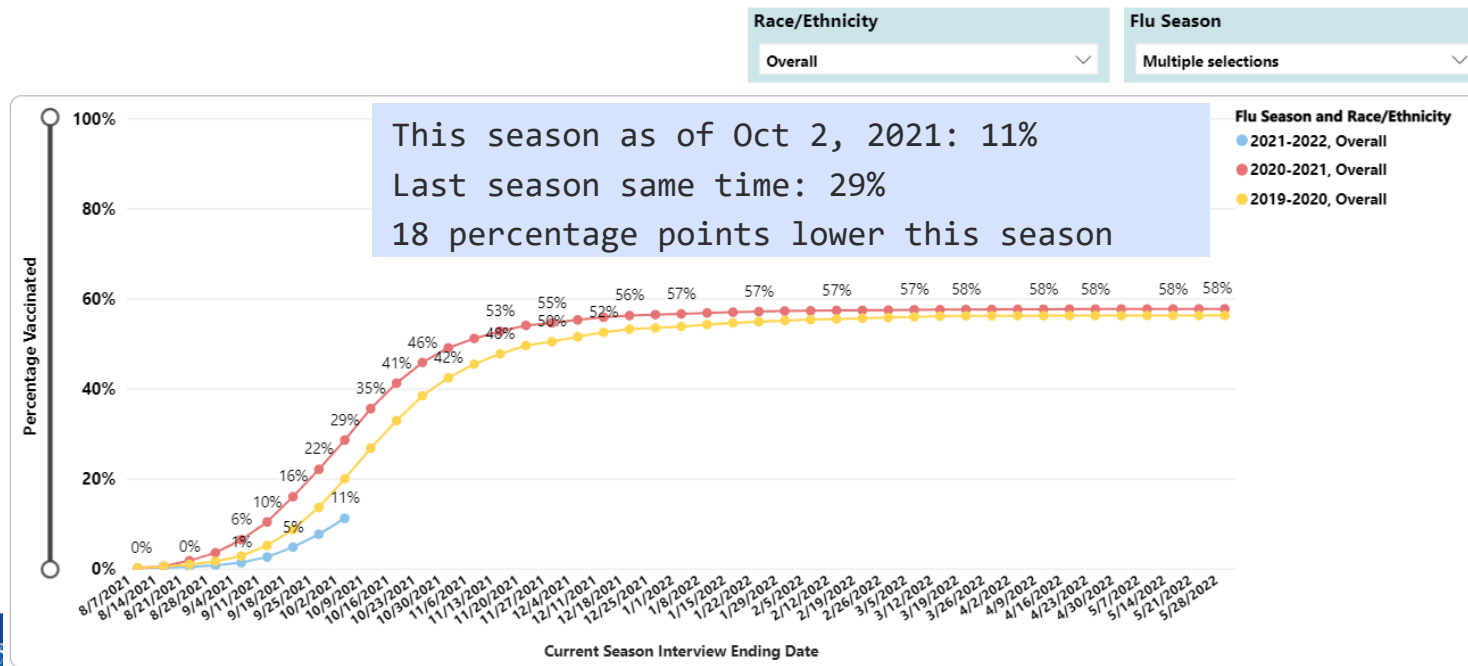


Bars display weighted percent. Each entire group of stacked bars sums to 100%.

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Flu Vaccination Coverage for CMS Medicare Fee-for-service beneficiaries 65 and older

Figure 5. Weekly Cumulative Influenza Vaccination Coverage*,
 by Flu Season and Race/Ethnicity,
 Medicare Fee-For-Service Beneficiaries aged ≥65 Years, United States
 Data Source: Centers for Medicare & Medicaid Services Chronic Conditions Warehouse



Possible reasons for drop in coverage are not known but could be related to:

- Lower than usual flu activity during the 2020-21 flu season.
- Vaccine fatigue caused by ongoing COVID-19 vaccination efforts.
- Confusion about the need for a flu vaccine this season or a belief that COVID-19 vaccine will protect against flu.
- Changes in health care seeking behavior that result in people making fewer visits to vaccine providers.
- Fewer flu vaccination clinics compared to previous years.



Summary

- Influenza vaccination coverage in children and pregnant persons is lower so far this season compared to last season
- Coverage for Black non-Hispanic children and Black non-Hispanic pregnant persons is lower compared with White non-Hispanic children and White non-Hispanic pregnant persons
- Fewer adults have been vaccinated at pharmacy and physician medical offices so far this season compared to last season
- CMS claims data for Medicare fee-for-service beneficiaries 65 and older show lower coverage this season
- Survey data suggest possibility that coverage in adults by end of this season may be similar to last season



Upcoming

- Data will be updated tomorrow, Friday 12/10/21 by 1PM
 - **Reminder to please not share these data any further until then**
- Data refresh planned for Friday 12/17/21 (last refresh for 2021)
- Coverage data for adults by jurisdiction will be added January 7, 2022
- Continue evaluating estimates from data sources and explore if/how these estimates can be integrated

Thank you for all you are doing to keep everyone healthy!

Please email with feedback or questions.

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