

National Center for Immunization & Respiratory Diseases



INFLUENZA AND COVID-19 VACCINATION COVERAGE

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National Adult and Influenza Immunization Summit

January 12, 2023

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Influenza Vaccination Coverage, 2022-23 Season

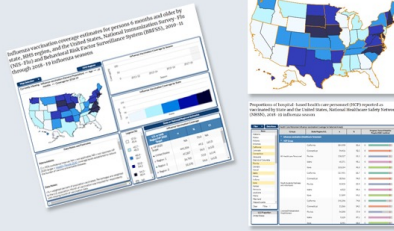
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FluVaxView

FluVaxView Interactive!

View national, regional, and state-level end-of-season influenza vaccination coverage estimates for the general population, health care personnel, nursing home residents, and pregnant women using interactive maps, trend lines, bar charts, and data tables.

[FluVaxView Interactive!](#)

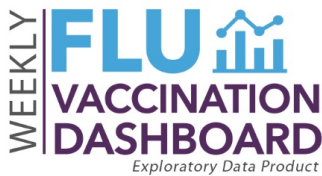


 Coverage by Season

 Coverage by Population

 Data Sources

 Additional Publications

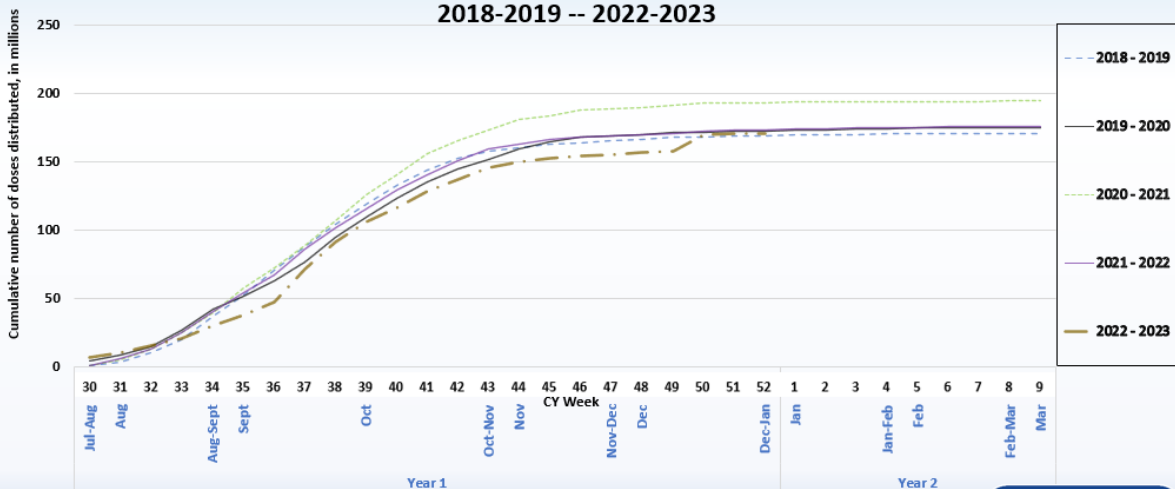


The Weekly National Influenza (Flu) Vaccination Dashboard is an exploratory data product designed to share preliminary weekly influenza vaccination data including coverage estimates using existing and new data sources. The data will be updated regularly throughout each influenza season as new data become available.

[FluVaxView](#) | [FluVaxView](#) | [Seasonal Influenza \(Flu\)](#) | [CDC](#)

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Cumulative Doses of Influenza Vaccines Distributed by Week and Season: 2018-2019 -- 2022-2023



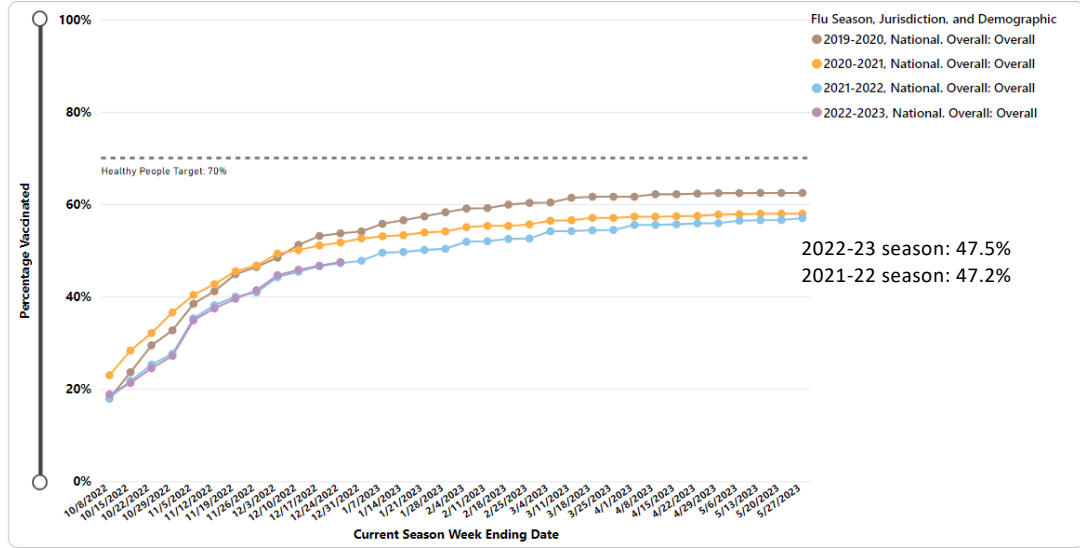
Flu Finder weekly reporting covers two calendar years (Year 1 - Year 2). Monthly markers indicate where each month starts for the week. Markers with two months indicate sometimes the week falls at the end of the first month and the second month indicates it sometimes falls at the beginning of the second month over the five year



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Weekly Cumulative Flu Vaccination Coverage by Flu Season, Children 6 Months–17 Years, United States

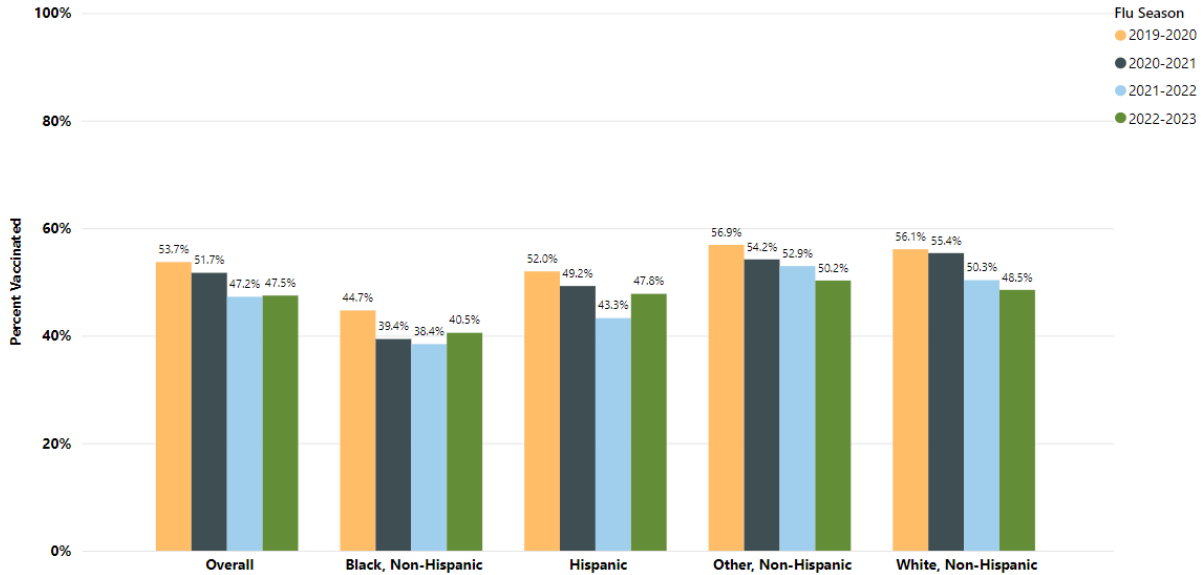
Data are current through December 24, 2022



Data Source: National Immunization Survey-Flu

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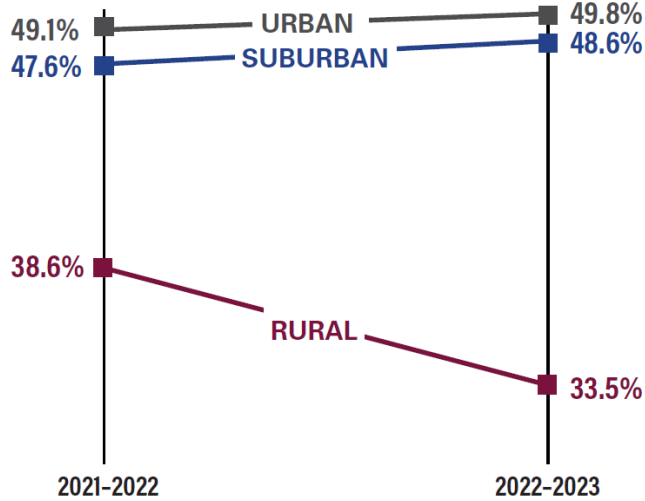
Flu Vaccination Coverage, by Flu Season and Race/Ethnicity, Children 6 Months–17 Years, United States, through December 24, 2022



Data Source: National Immunization Survey-Flu

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Flu Vaccination Coverage in Children 6 Months to 17 Years



As of December 24, 2022, flu vaccination coverage among children living in rural areas has declined this season and remains lower compared to children living in suburban and urban areas.



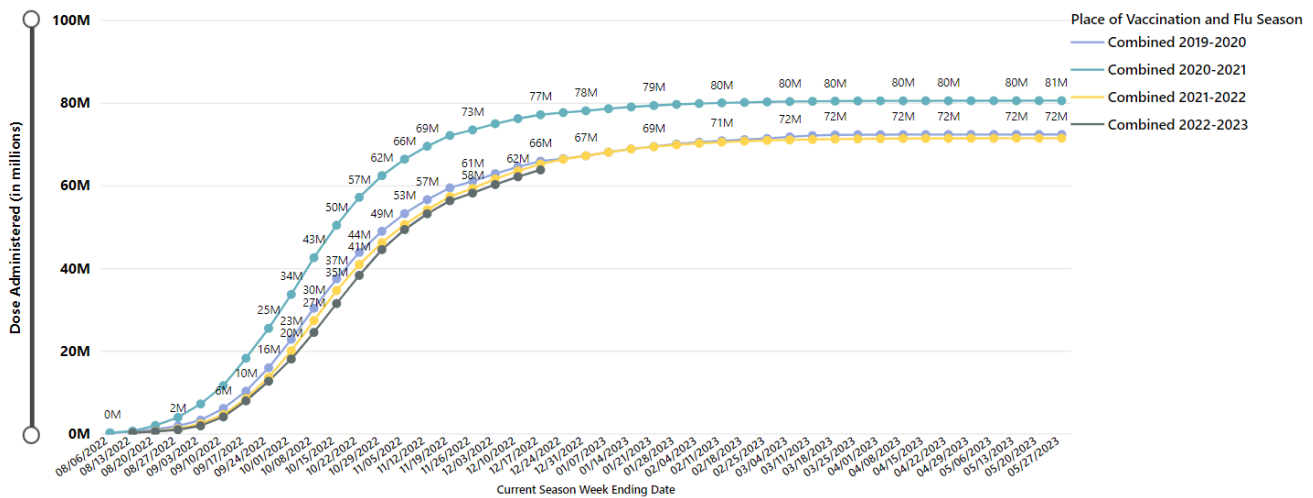
Data source: CDC's National Immunization Survey-Flu.

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

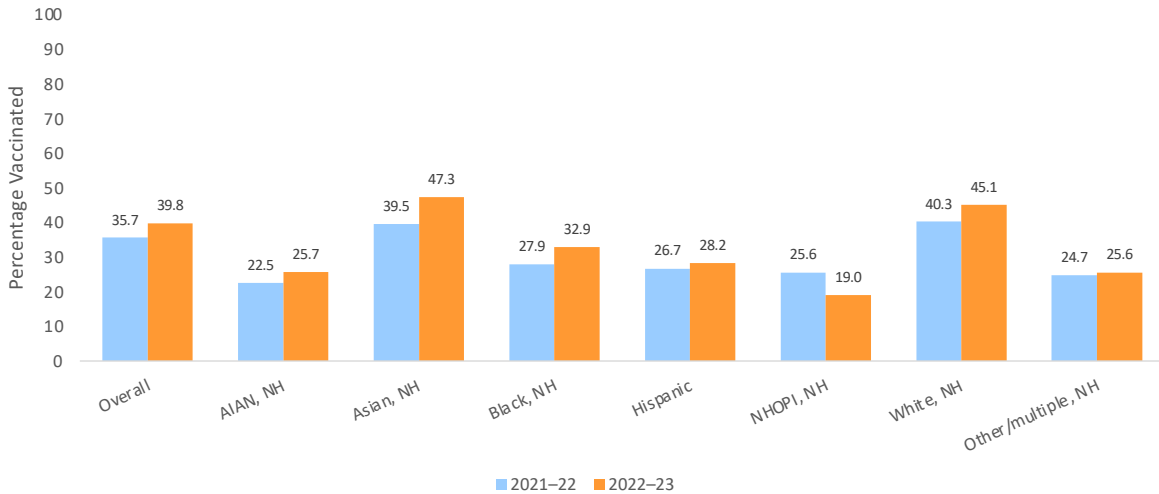
Data are current through week ending December 17, 2022



Data Source(s): IQVIA Pharmacy and Physician Medical Office Claims

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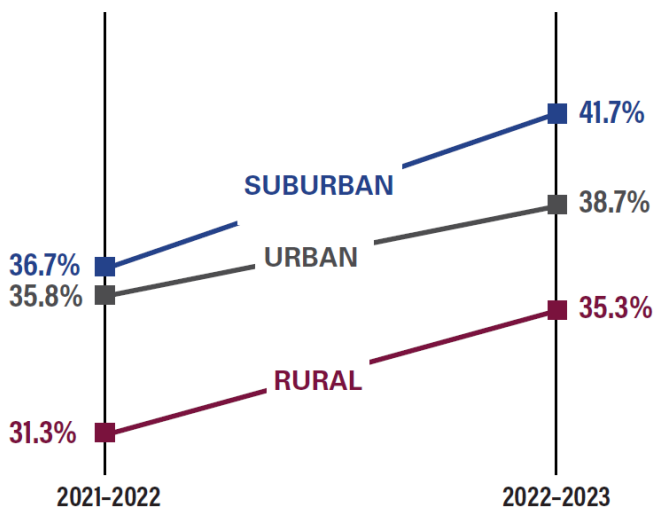
Flu Vaccination Coverage, by Flu Season and Race/Ethnicity, Adults ≥18 Years, United States, through mid-November 2022



Data Source: National Immunization Survey-Adult COVID Module

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Flu Vaccination Coverage in Adults 18 Years and Older



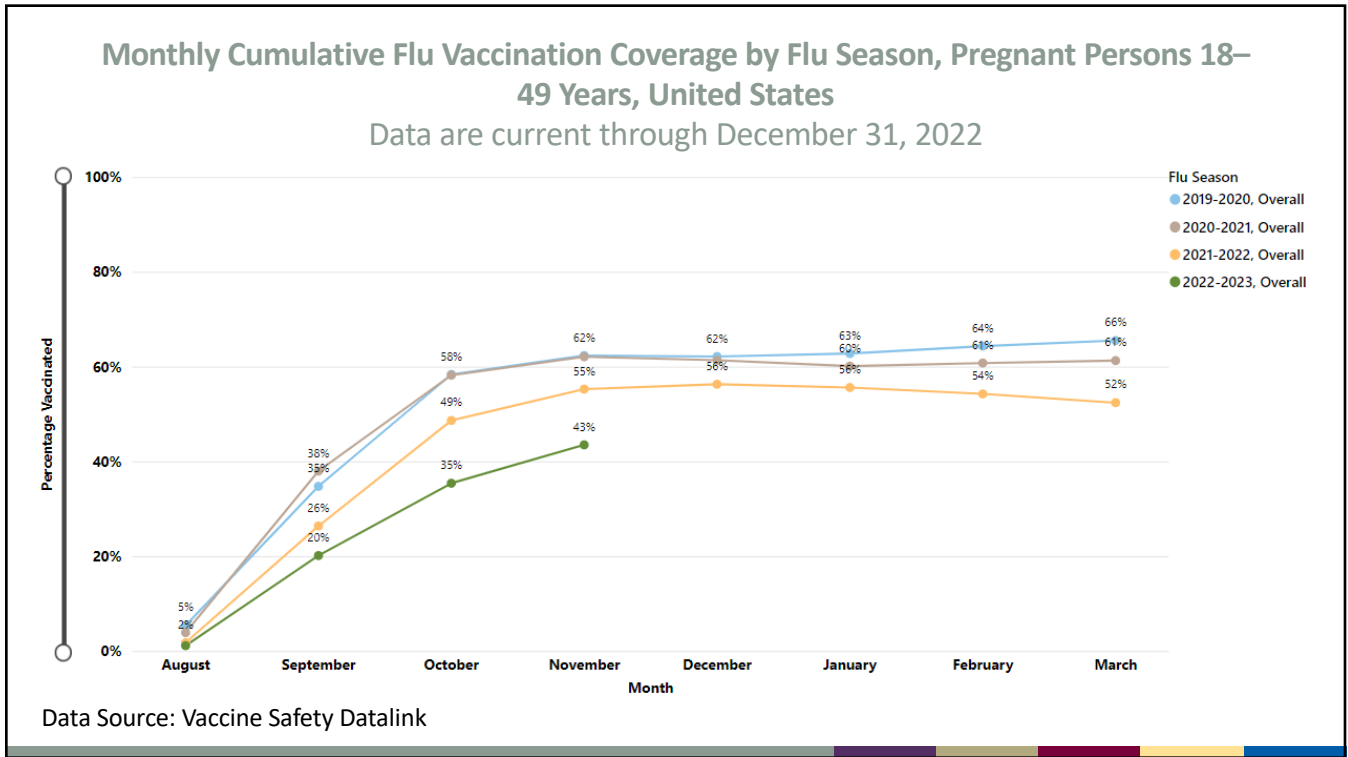
As of mid-November 2022, rural adults continue to have lower flu vaccination coverage compared to suburban and urban adults, despite gains in all groups compared to last season.

Data source: CDC's National Immunization Survey-Adult COVID Module.

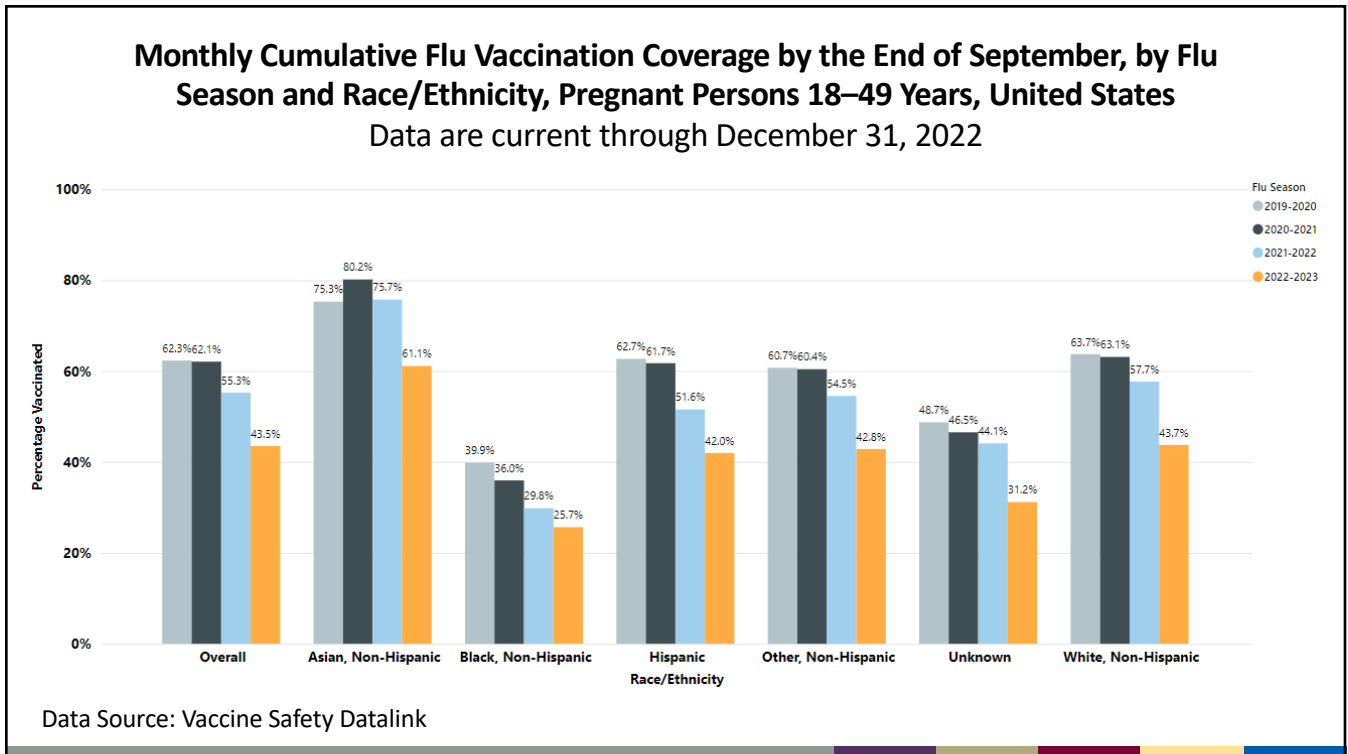


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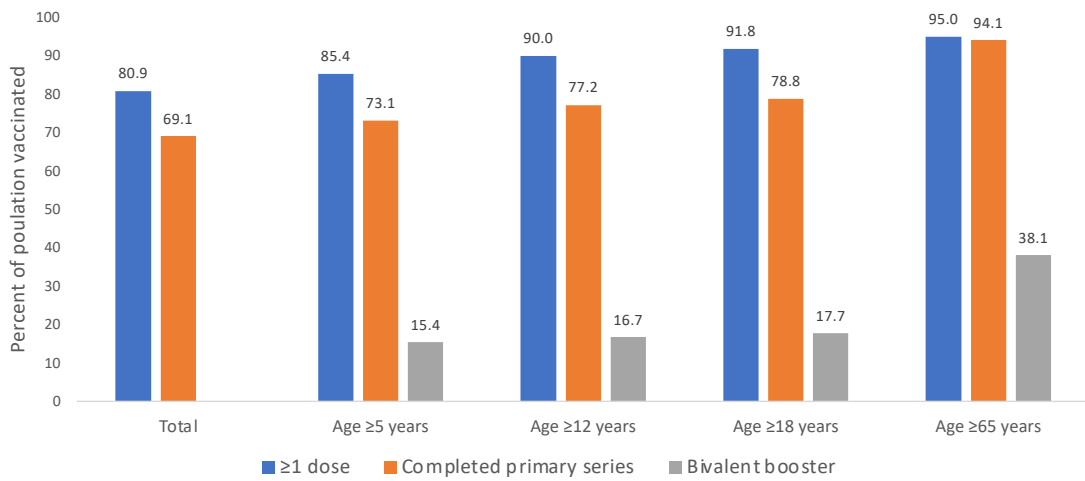


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COVID-19 Vaccination Coverage

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COVID-19 vaccination primary series and bivalent booster dose coverage as of January 4, 2023, United States



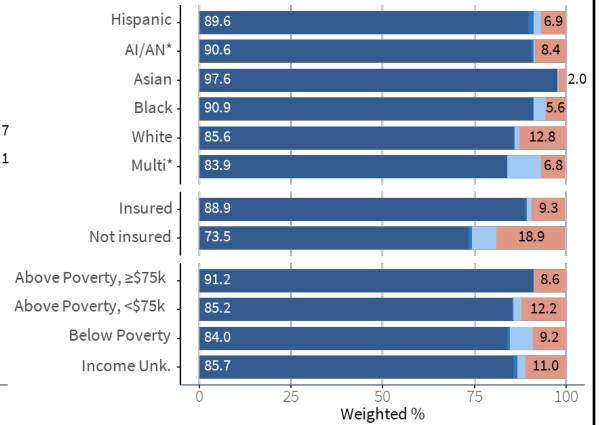
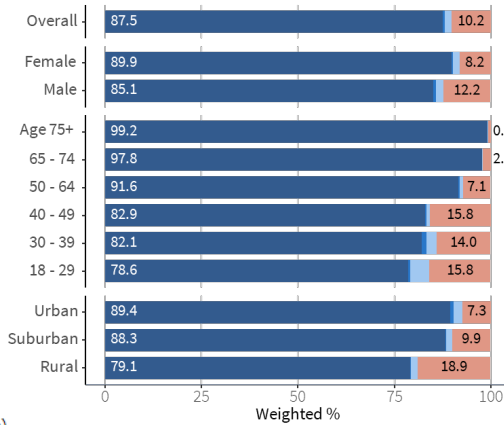
Source: Vaccine administration data reported to CDC by jurisdictions, COVID Data Tracker

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Vaccine Status and Intent by Demographics, Adults ≥18 Years, National Immunization Survey-Adult COVID Module, December 25–31, 2022

(N = 8,264)

87.5% Endorsers, vaccinated
0.5% Endorsers, definitely will get vaccinated
1.8% Reachable
10.2% Reluctant



■ Vaccinated (≥1 dose)
 ■ Definitely Will Get Vaccinated
 ■ Probably Will Get Vaccinated or Are Unsure
 ■ Probably or Definitely Will Not Get Vaccinated

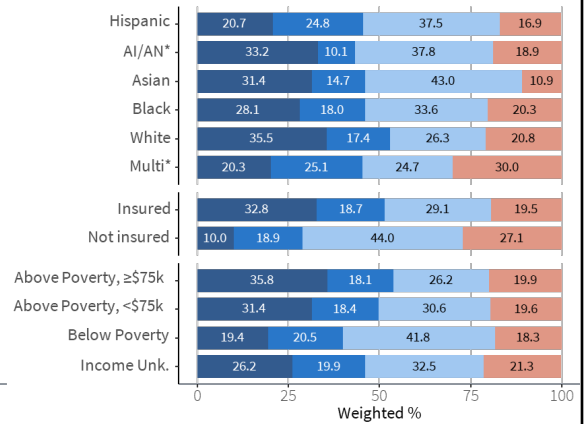
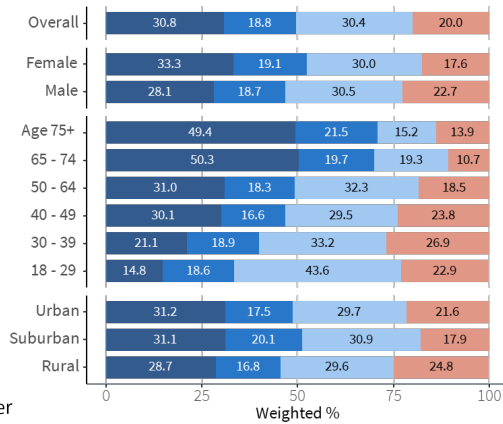
*Due to small sample size results should be interpreted with caution.

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Bivalent Booster Status and Intent Among Adults Who Have Completed the COVID-19 Primary Series by Demographics, National Immunization Survey-Adult COVID Module, December 25–31, 2022

(N = 6,912)

30.8% Endorsers, received bivalent booster
18.8% Endorsers, definitely will get booster
30.4% Reachable
20.0% Reluctant



■ Received Bivalent Booster
 ■ Definitely Will Get Bivalent Booster
 ■ Probably Will Get Bivalent Booster or Are Unsure
 ■ Probably or Definitely Will Not Get Bivalent Booster

*Due to small sample size results should be interpreted with caution.

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Vaccine Status and Intent by Demographics, Children 5–17 Years, National Immunization Survey-Child COVID Module, November 27–December 31, 2022

N=7,273

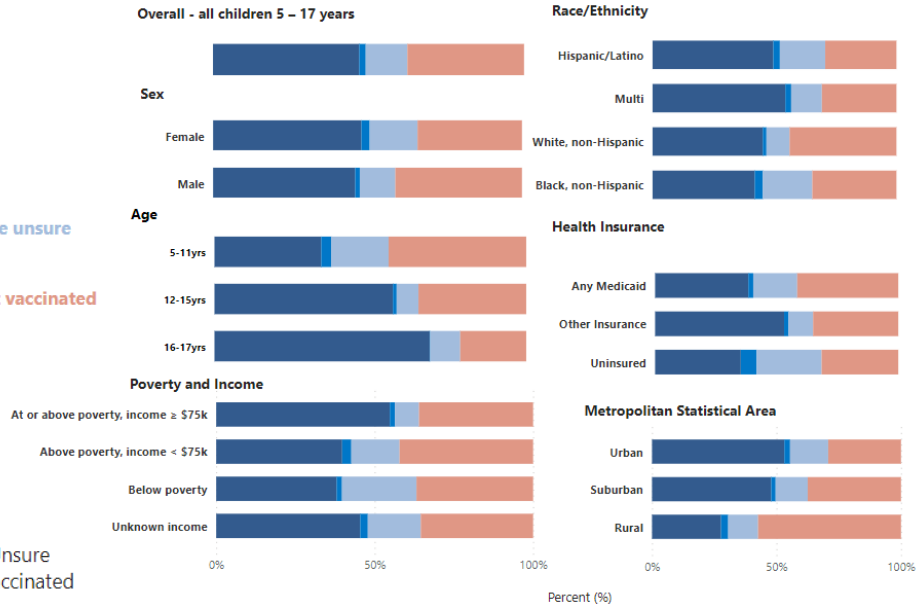
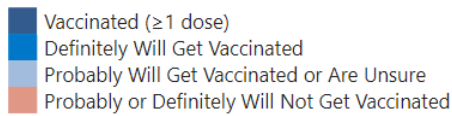
49.1% are Vaccinated (≥ 1 dose) (47.0%)

or

Definitely will get vaccinated (2.1%)

13.4% Probably will get vaccinated or are unsure

37.5% Probably or definitely will not get vaccinated



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Bivalent Booster Status and Intent Among Children 5–17 Years Who Have Completed the COVID-19 Primary Series by Demographics, National Immunization Survey-Child COVID Module, November 27–December 31, 2022

N=4,008

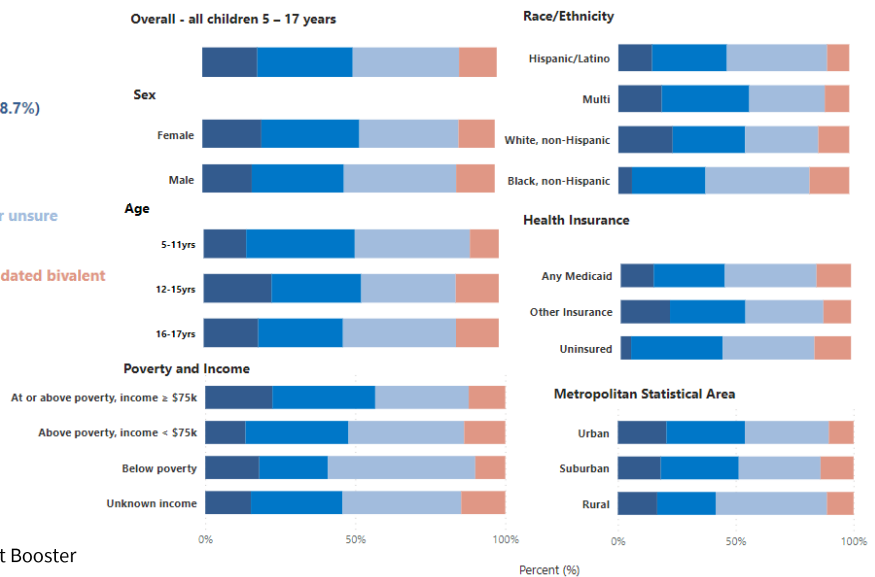
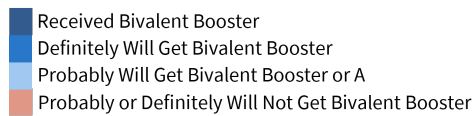
51.1% have Received updated bivalent booster dose (18.7%)

or

Definitely will get an updated bivalent booster (32.4%)

36.1% Probably will get an updated bivalent booster or unsure

12.8% Probably will not or definitely will not get an updated bivalent booster



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Summary

- **Among children, flu vaccination coverage is similar to the same time last flu season**
 - Remains ~6 percentage points lower than the 2019-20 season
 - Lowest among non-Hispanic Black children
 - Has decreased among children living in rural areas and remains lower than urban and suburban children
- **Among adults, flu vaccination coverage is similar to or higher than coverage at the same time last season**
 - Remains lower among all other racial/ethnic groups compared with White and Asian adults
 - Remains lower among adults living in rural areas despite increases compared with last season
- **Coverage among pregnant women has been decreasing for the past three seasons and is currently ~12 percentage points lower than this time last season**

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Summary (cont)

- **COVID-19 bivalent booster dose coverage is 15.4% among all persons ≥ 5 years and 17.7% among adults ≥ 18 years**
- **Bivalent booster dose coverage among adults who have completed a primary vaccination series is ~31%**
 - Lower among Hispanic and non-Hispanic Black adults compared with White adults, despite these groups having similar or higher primary series coverage and similar intent for booster dose receipt
- **Bivalent booster dose coverage among children 5–17 who have completed a primary vaccination series is ~19%**
 - Lower among Hispanic and non-Hispanic Black children compared with White children, despite these groups having similar or higher primary series coverage

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Thank you!

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For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

