

FluView Comparison 2024 vs 2025

FluView Report **April 20, 2024**

148 pediatric deaths (6 new)
33 million illnesses
370,000 hospitalizations
24,000 deaths

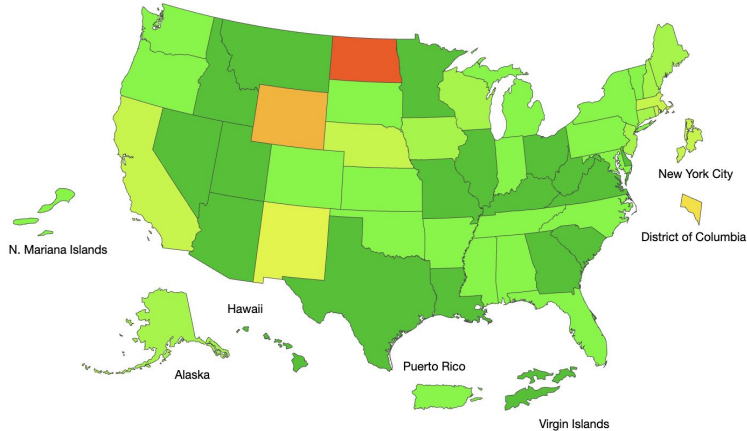
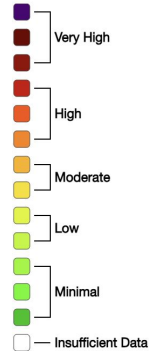
FluView Report **April 19, 2025**

204 pediatric deaths (6 new)
47 million illnesses
610,000 hospitalizations
26,000 deaths

April 20, 2024

2023-2024 Influenza Season ending Week 16

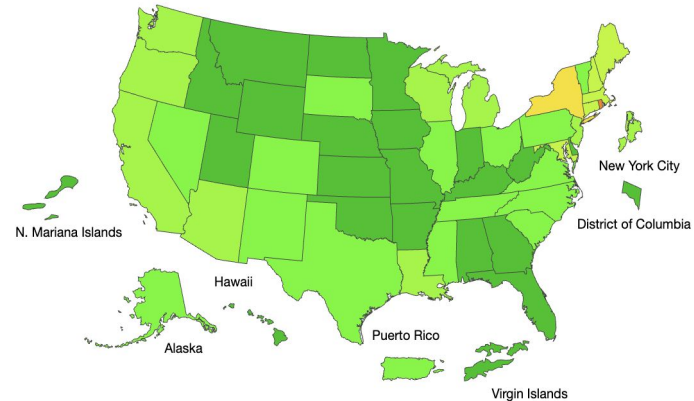
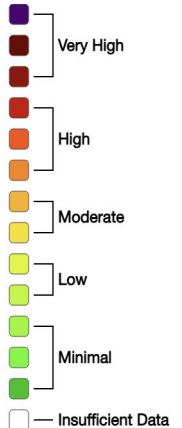
ILI Activity Level



April 19, 2025

2024-2025 Influenza Season ending Week 16

Activity Level



FluView Flu Season Comparisons

2017-2018, 2023-2024, and 2024-2025

Key Concerns:

CDC references 2024-2025 Flu Season to be highest severity overall for all ages since 2017-2018

- 2024-2025 Flu Season has **surpassed** 2017-2018 and 2023-2024 Pediatric Flu Deaths.
 - 56 more to date (204) compared to same time last year (148)
 - 18 more than the entire 2017-2018 flu season reported, which was 186
- 2024-2025 Flu Season has **surpassed** 2017-2018 and 2023-2024 Flu-related illnesses.
- 2024-2025 Week 16 Flu Season **has surpassed** all 2023-2024 Week 16 estimates.

2017-2018 Flu Season Entire Flu Season Estimates

186 Pediatric deaths
41 Million illnesses
710,000 Hospitalizations
52,000 Deaths

2023-2024 Flu Season FluView Report April 20, 2024

148 Pediatric deaths (6 new)
34 Million illnesses
380,000 Hospitalizations
24,000 Deaths

2024-2025 Flu Season FluView Report April 19, 2025

204 Pediatric deaths (6 new)
47 Million illnesses
610,000 Hospitalizations
26,000 Deaths

207 Pediatric flu deaths for the entire season



[2017-2018 CDC Flu Season Archive](#)

[CDC FluView April 20, 2024](#)

[CDC FluView April 19, 2025](#)

Flu Season Rate Comparisons

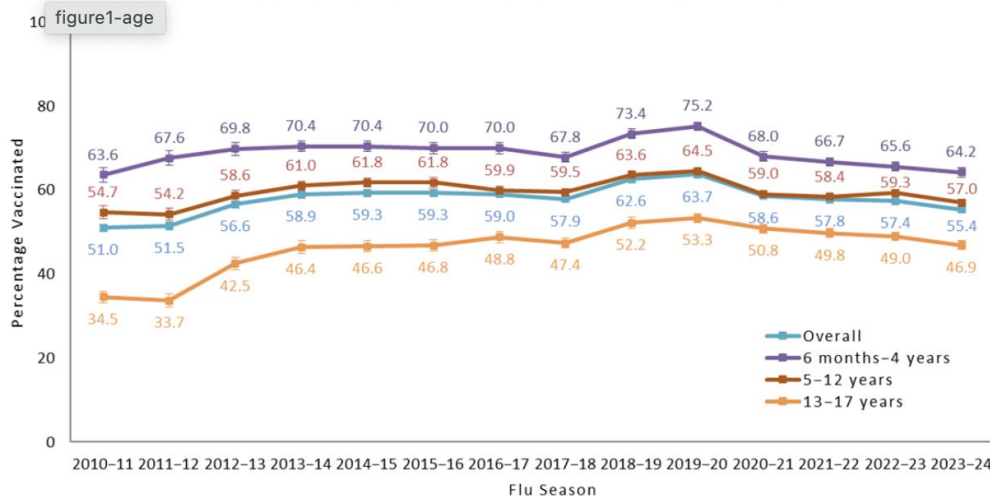
2023 - 2024 Final Flu Season Vaccine Rates

Rates 6 Months through 17 years

- **55.4% overall** 6 months - 17 years
- **64.2%** 6 months - 4 years
- **57%** 5 years - 12 years
- **46.9%** 13 years - 17 years

The 2011-2012 overall rate of 51.5% was the last time flu vaccination coverage among children was this low or lower.

Figure 1. Flu Vaccination Coverage by Age Group, Children 6 months–17 years, United States, 2010–2024



Data Source: National Immunization Survey-Flu (NIS-Flu)
Error bars represent 95% confidence intervals around the estimates.

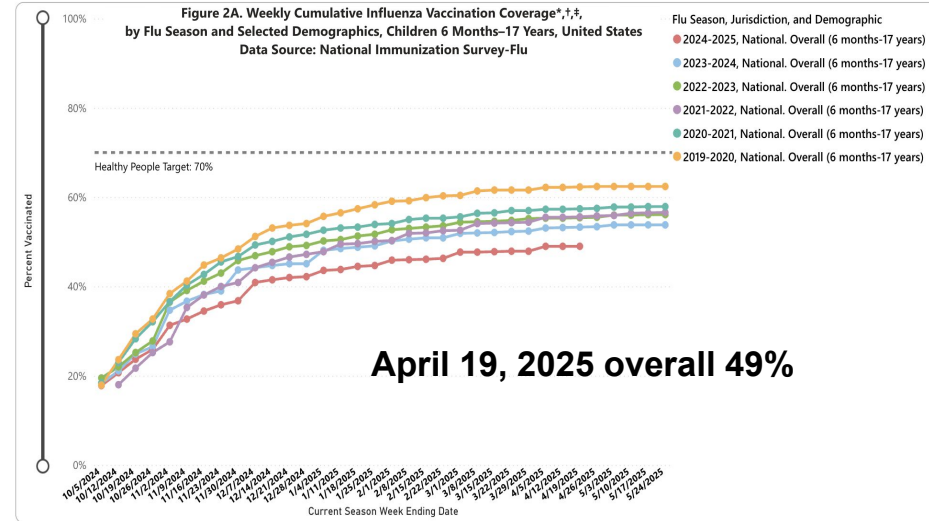


Flu Season Rate Comparisons

2024 - 2025 Flu Season Vaccine Rates as of **April 19, 2025**

Rates 6 Months through 17 years
Compared to other years at the same time.

Flu Season	Demographics	Jurisdiction	Influenza Season Data Collection Interview Ending Date	Percentage Vaccinated
2024-2025	Overall	National	4/19/2025	49.0%
2023-2024	Overall	National	4/20/2024	53.3%
2022-2023	Overall	National	4/22/2023	55.4%
2021-2022	Overall	National	4/16/2022	55.6%
2020-2021	Overall	National	4/17/2021	57.4%
2019-2020	Overall	National	4/18/2020	62.3%



[CDC Flu Vaccination Coverage 6 months - 17 years old](#)

Note: Data updates are scheduled each Wednesday during 11 AM - 1 PM ET. Data,

Flu Season Rate Comparisons

2023 - 2024 Final Flu Season Vaccine Rates

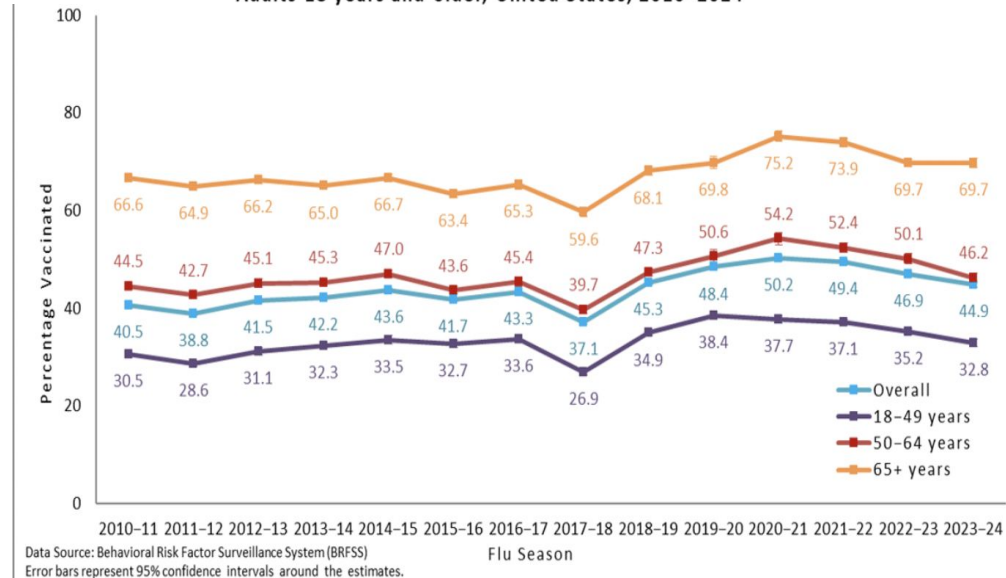
Rates for adults ≥ 18 years

- **44.9%** overall adults ≥ 18 years
- **32.8%** 18 - 49 years
- **46.2%** 50-64 years
- **69.7%** 65+

As of 2023-2024 coverage has steadily declined since the 2020-21 season.

The 2017-2018 overall rate of 37.1 % was the last time flu vaccination coverage among adults was lower.

Figure 6. Flu Vaccination Coverage by Age Group, Adults 18 years and older, United States, 2010-2024

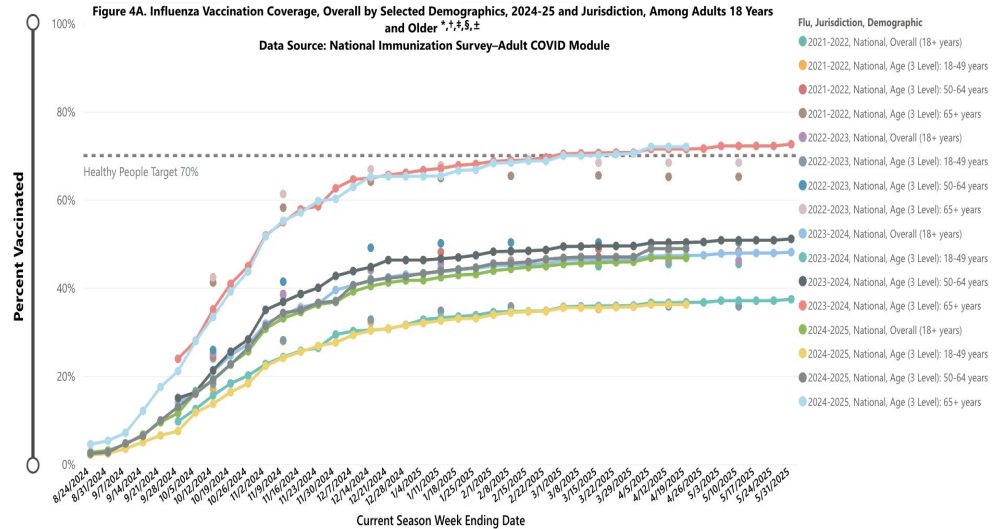


Flu Season Rate Comparisons

2024 - 2025 Flu Season Vaccine Rates as of **April 19, 2025**

Rates for adults ≥ 18 years
Compared to other years at the same time.

Season	Jurisdiction	Demographics	Data Period	Estimate (%)
2024-2025	National	18-49 years	4/19/2025	36.2%
2024-2025	National	18+ years	4/19/2025	46.8%
2024-2025	National	50-64 years	4/19/2025	48.9%
2024-2025	National	65+ years	4/19/2025	72.0%
2023-2024	National	18-49 years	4/20/2024	36.7%
2023-2024	National	18+ years	4/20/2024	47.3%
2023-2024	National	50-64 years	4/20/2024	50.3%
2023-2024	National	65+ years	4/20/2024	71.5%
2022-2023	National	18-49 years	02/26/2023 - 03/25/2023	35.8%
2022-2023	National	18+ years	02/26/2023 - 03/25/2023	46.2%
2022-2023	National	50-64 years	02/26/2023 - 03/25/2023	50.3%
2022-2023	National	65+ years	02/26/2023 - 03/25/2023	68.4%
2021-2022	National	18-49 years	02/27/2022 - 03/26/2022	35.2%
2021-2022	National	18+ years	02/27/2022 - 03/26/2022	44.9%
2021-2022	National	50-64 years	02/27/2022 - 03/26/2022	48.8%
2021-2022	National	65+ years	02/27/2022 - 03/26/2022	65.5%



April 19, 2025 overall 46.8%

[CDC Flu Vaccination 18 + years old](#)

Note: Data updates are scheduled each Wednesday during 11 AM - 1 PM ET. Data,



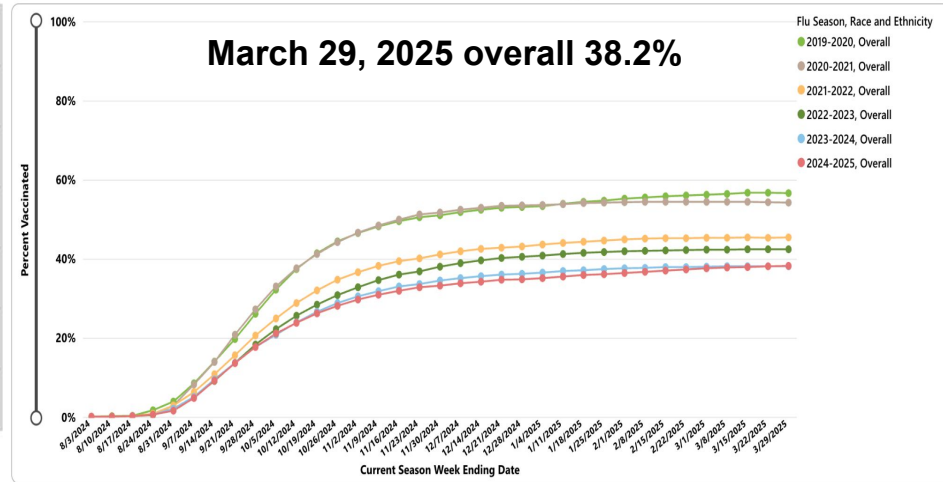
Flu Season Rate Comparisons

2024 - 2025 Flu Season Vaccine Rates as of **March 29, 2025**

Rates for Pregnant Women
Compared to other years at the same time.

Flu Season	Race and Ethnicity	Percentage Vaccinated	Week Ending Date
2024-2025	Overall	38.2%	3/29/2025
2023-2024	Overall	38.1%	3/30/2024
2022-2023	Overall	42.4%	4/1/2023
2021-2022	Overall	45.4%	4/2/2022
2020-2021	Overall	54.2%	3/27/2021
2019-2020	Overall	56.6%	3/28/2020

Figure 3A. Percent of Pregnant Women Ages 18–49 Years Who Have Received an Influenza Vaccine Overall, by Race and Ethnicity, and Season
Data Source: Vaccine Safety Datalink



[CDC Flu Vaccination Rates Pregnant Women](#)
[Vaccine Safety Datalink](#)

Note: The most current data provided as of April 23, 2025 Shown

Flu Season Comparisons

This Flu Season vs Last Flu Season

April 12, 2025 vs April 13, 2024 Results

Children

- Overall percent of children between 6 months and 17 years is **4.3% lower** from this time last year in 2023-2024
 - 49% April 19, 2025
 - 53.3% April 20, 2024

Adults

- Overall percent of adults 18 years and older vaccinated is 46.8% which is **lower** (0.5%) than 2023-2024 reporting at this same time last year, which was 47.3%.
 - Adults 18 - 49 years of age is **lower** (0.5%) at 36.2% vs last year's 2023-2024 at the same time which was 36.7%.
 - Adults 50 - 64 years of age is **lower** (1.4%) at 48.9% vs last year's 2023-2024 at this time, which was 50.3%
 - Adults 65+ is slightly **higher** (0.5%) at 72% vs last year's 2023-2024 at this time, which was 71.5%

Pregnant Women (reported data only through March 29, 2025)

- Overall percent of pregnant women vaccinated is 38.2% as of March 29, 2025
 - **Slightly higher** (0.1%) from last year's 2023-2024 at the same time, which was 38.1%
 - Significantly **declining** (over 18%) since the same time in 2019-2020 with 56.6% vaccinated



Economic Impact of the Flu in the US

Reported June 22, 2018 <https://pubmed.ncbi.nlm.nih.gov/29801998/>

The estimated average annual total economic burden of influenza to the healthcare system and society was \$11.2 billion (\$6.3-\$25.3 billion).

- Direct medical costs were estimated to be **\$3.2 billion** (\$1.5-\$11.7 billion)
- Indirect costs **\$8.0 billion** (\$4.8-\$13.6 billion)

These total costs were based on the following estimated average numbers:

- **21.6 million** ill-non medically attended patients (21.6 million)
- **3.7 million** Office-based outpatient visits
- **650,000** Emergency department visits
- **247,000** Hospitalizations
- **36,300** Deaths
- **20.1 million** days of productivity lost



<https://pubmed.ncbi.nlm.nih.gov/29801998/>