

CUYAHOGA COUNTY BOARD OF HEALTH

YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

5550 Venture Drive Parma, Ohio 44130
216-201-2000 www.ccbh.net

Respiratory Surveillance

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Dr. Prakash Ganesh, MD, MPH
November 5, 2025

Respiratory Season

MMWR week 40 is the start

MMWR week 20 is the end

2024-25 season

Began 9.29.25

Ended 5.17.25

COVID-19 Season Summary

2024-25

2023-24

COVID-19 cases:

8,550

17,450

COVID-19 hospitalizations:

345

524

COVID-19 deaths:

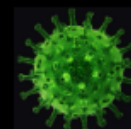
45

95

*Data excludes the city of Cleveland

The logo for CCBH (Cleveland Children's Behavioral Health) is located in the bottom right corner. It consists of the letters "CCBH" in white, bold, sans-serif font, set against a dark green square background.

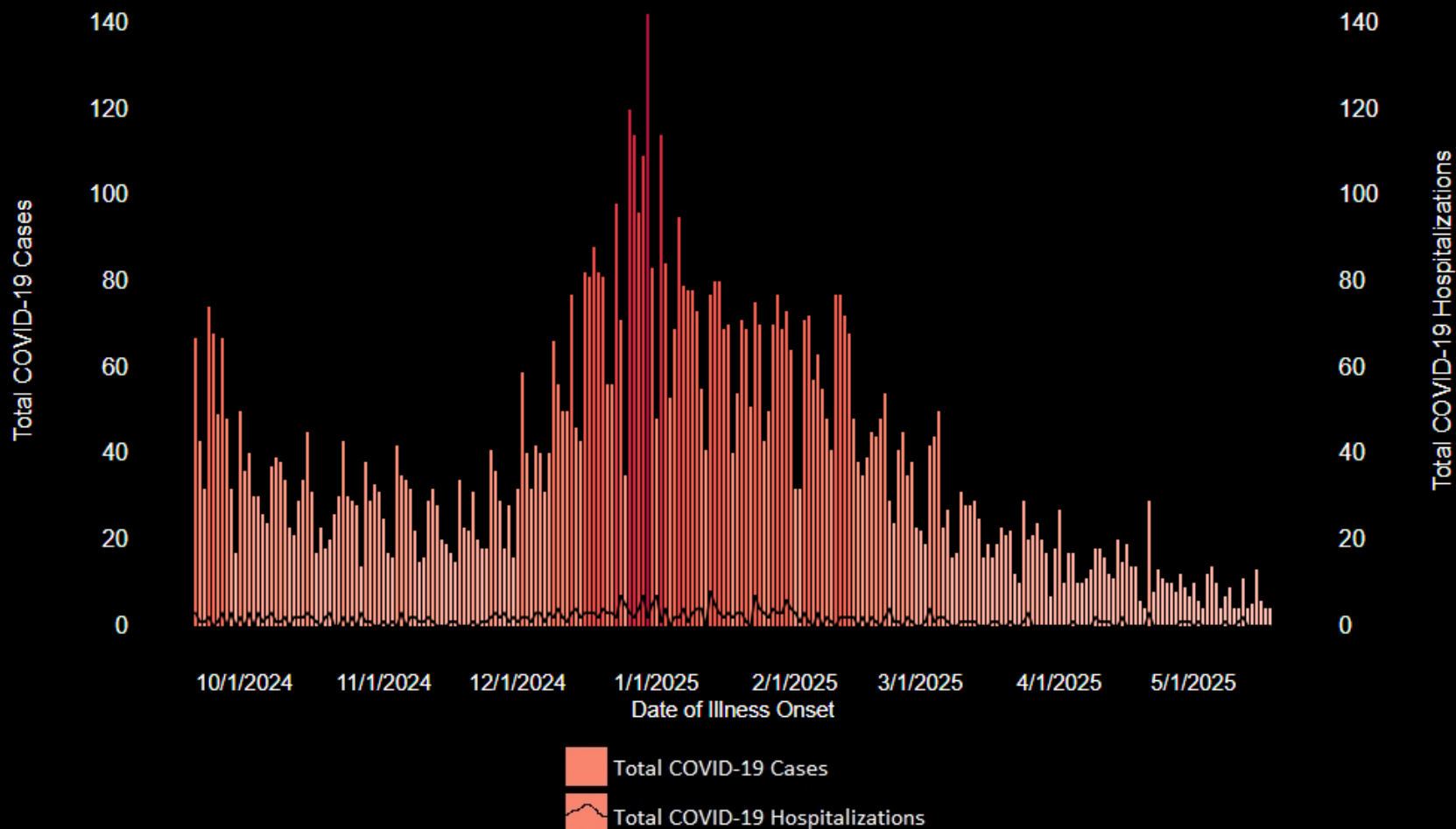
CCBH COVID-19 Epi Curve (Number of Cases Based on Illness Onset Date)



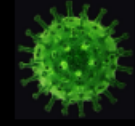
[Click To Return](#)

Use slider to zoom to select date range:

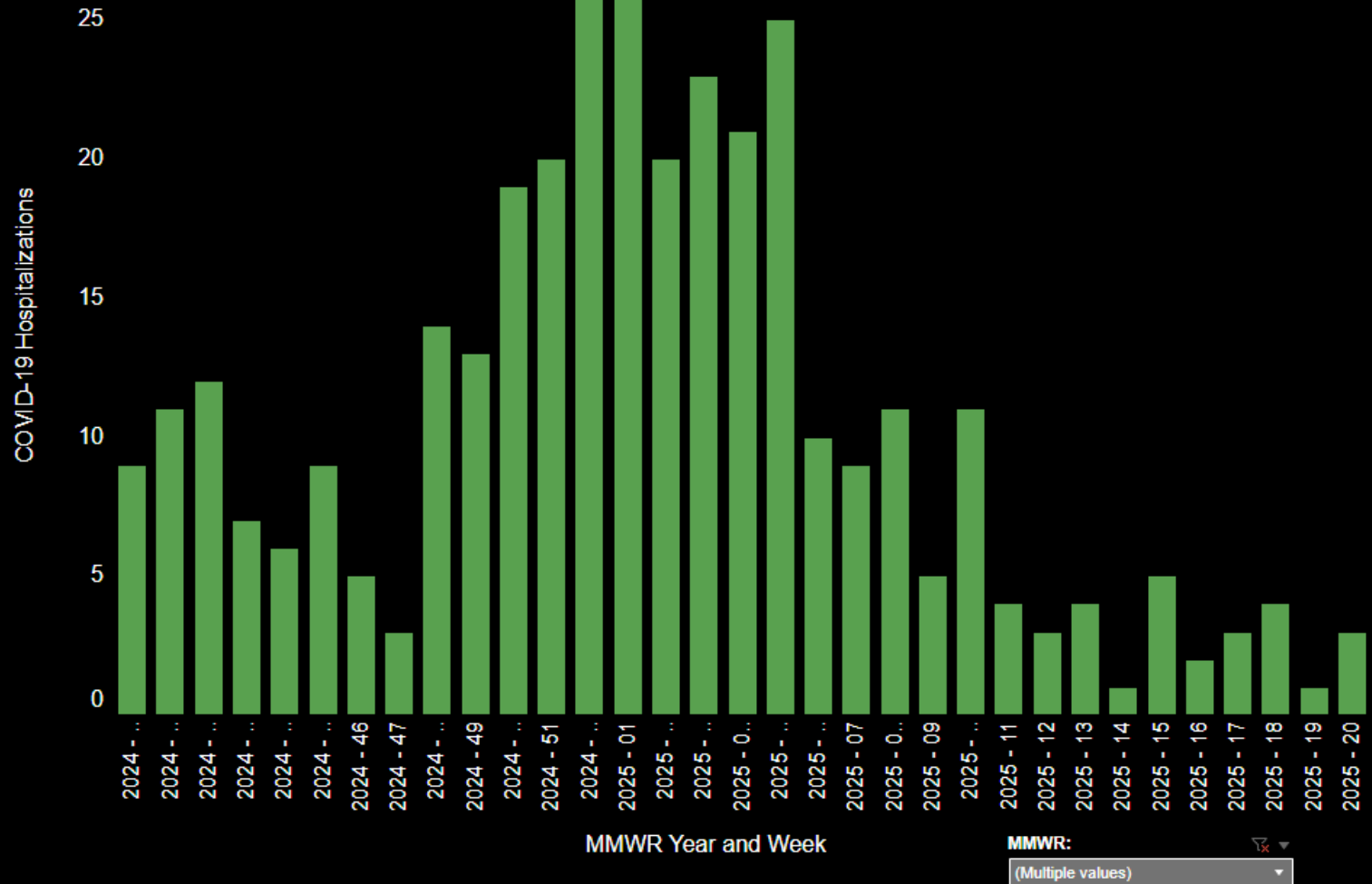
9/20/2024 5/18/2025



CCBH COVID-19 Hospitalizations



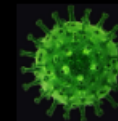
[Click To Return](#)



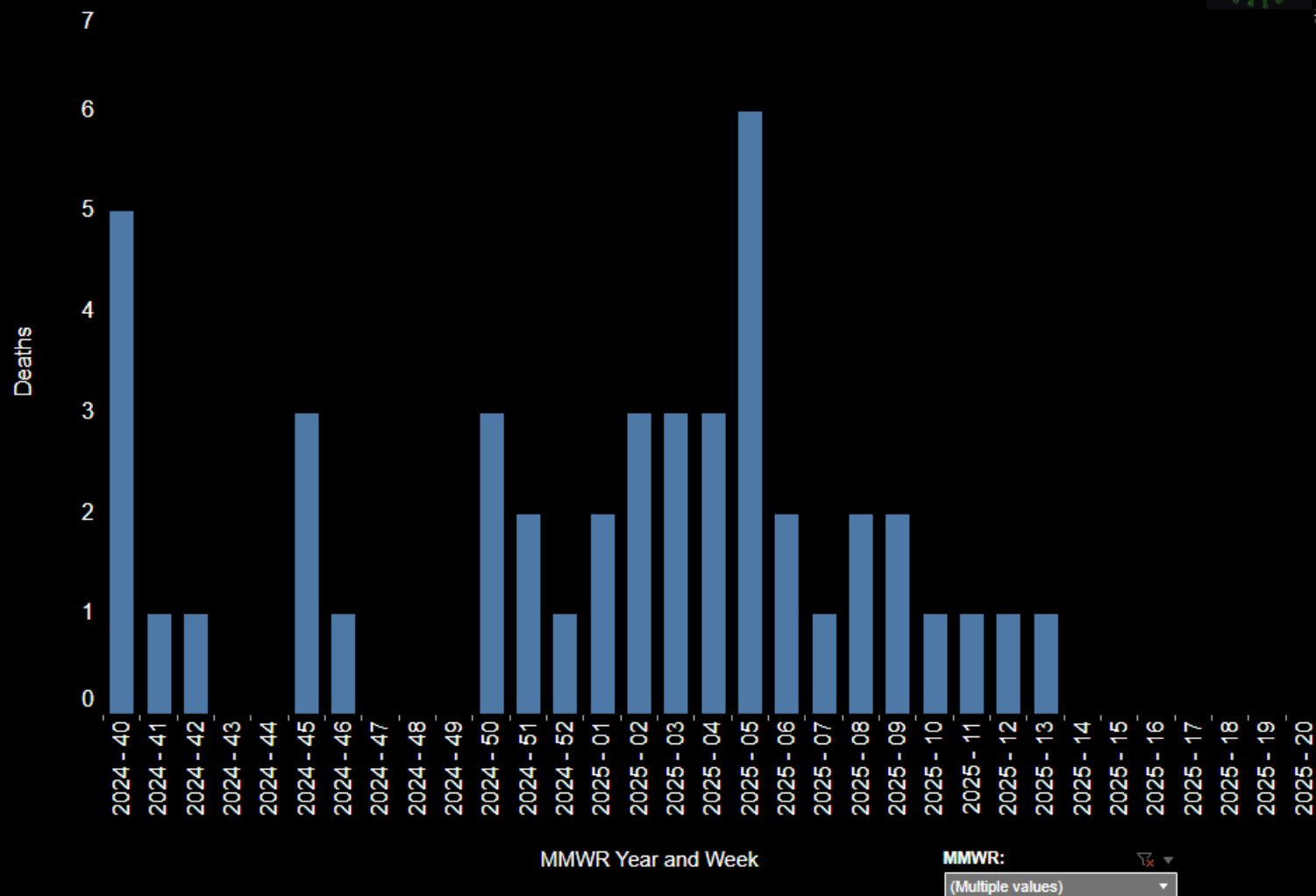


Death Curve

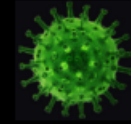
CCBH Jurisdiction COVID-19 Deaths by Date of Death (MMWR Week)



[Click To Return](#)

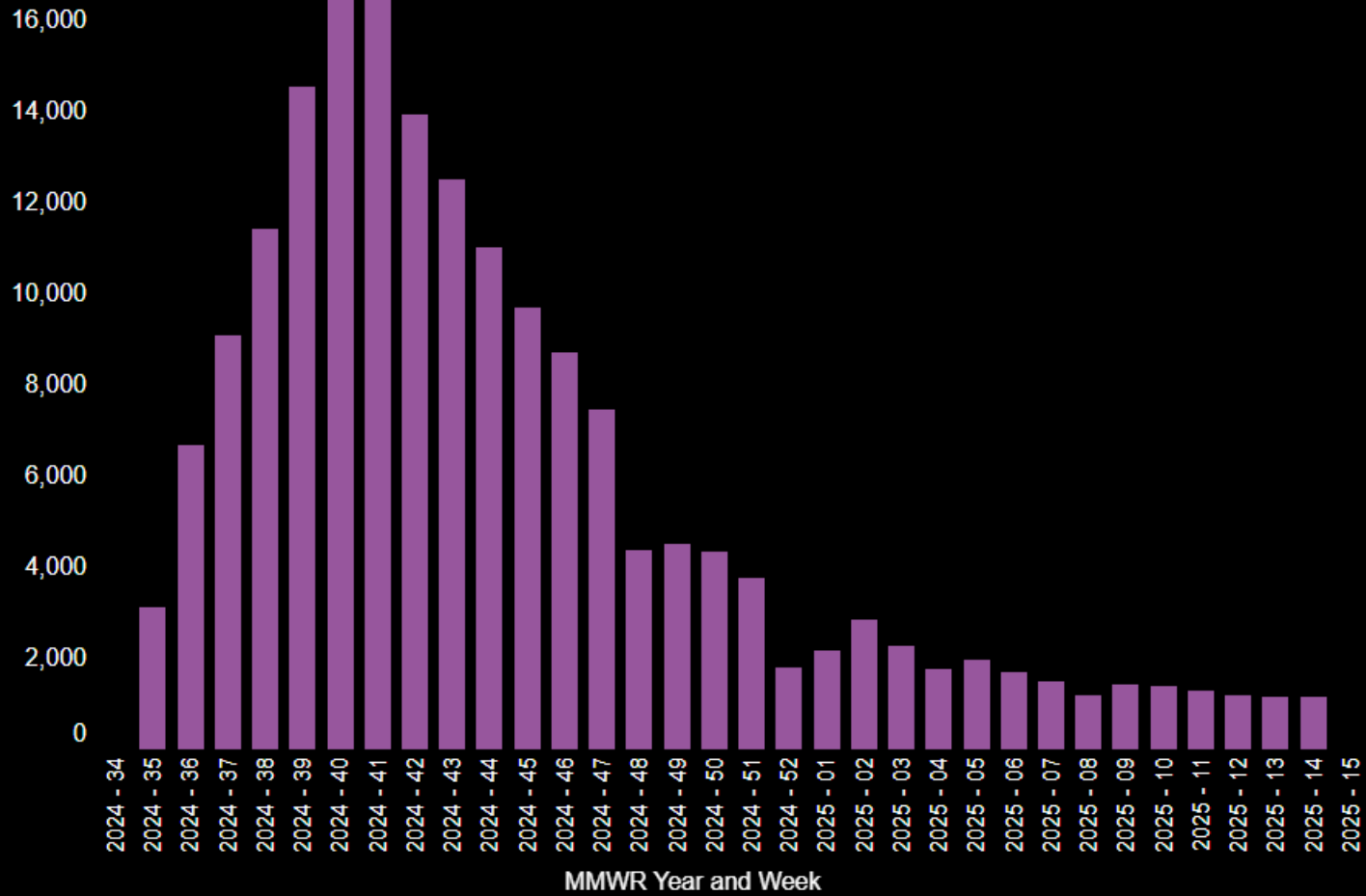


CCBH COVID-19 Vaccinations



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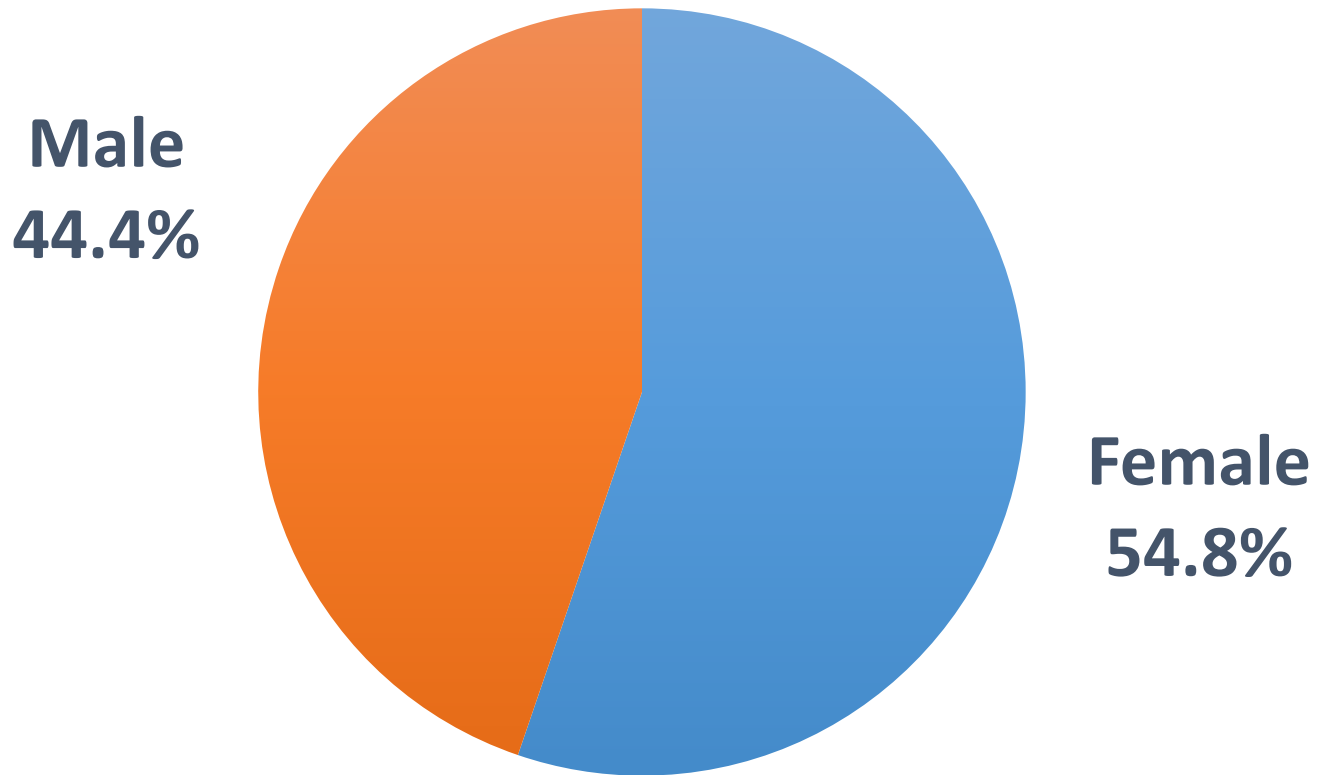
Updated 2024 - 2025 COVID-19 Vaccines



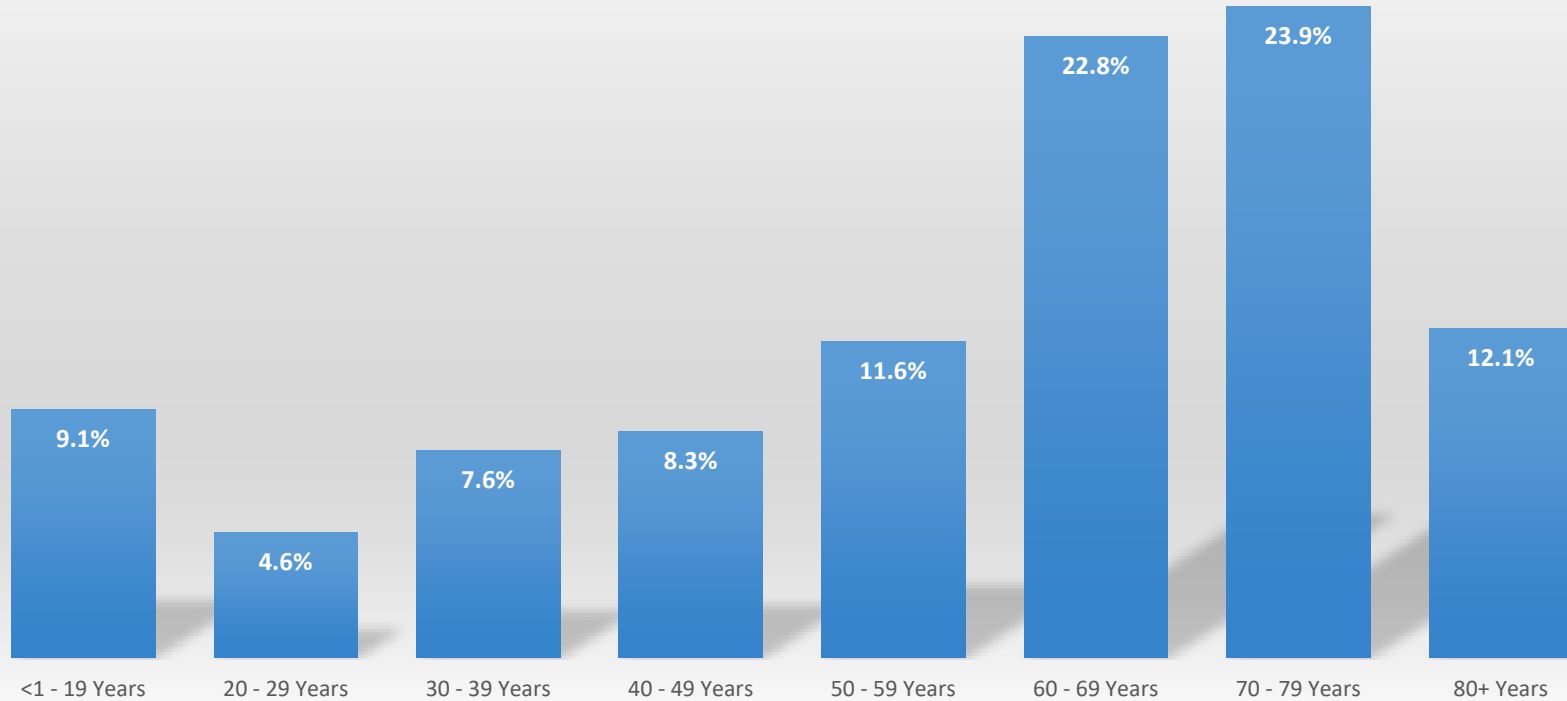
MMWR:

(All) ▼

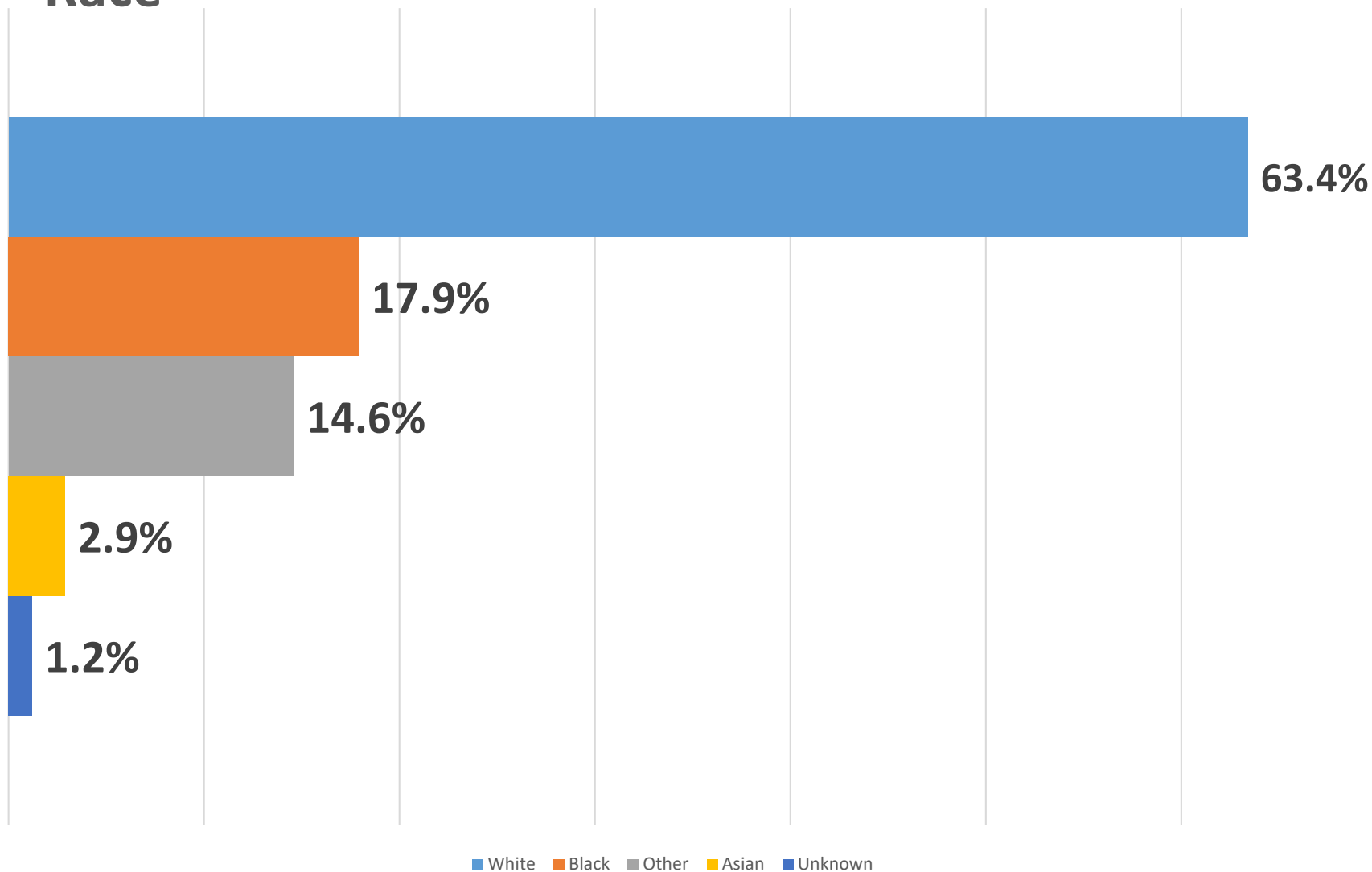
Covid Vaccinations Demographics



Age Group



Race



Influenza Season Summary

	2024-25	2023-24
Influenza-Associated Hospitalizations:	1,909	1,427
Influenza A:	1,847	1,277
Influenza B:	18	126
Unknown:	44	24
Influenza Associated Deaths:	50	13
Pneumonia Associated Deaths:	556	516
ED Visits for Fever/ILI:	7,919	5,433

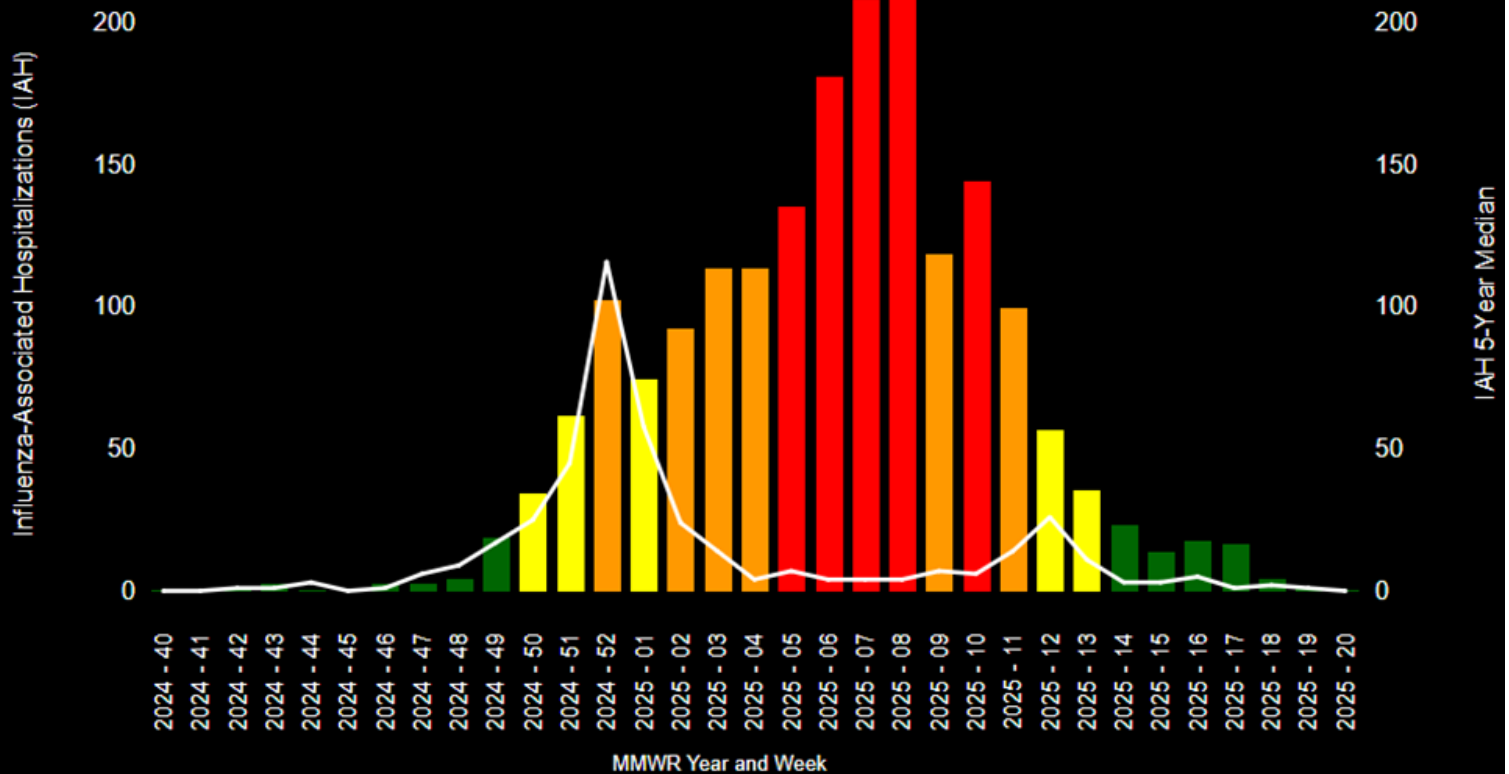
Influenza Season Summary

According to the Centers for Disease Control and Prevention (CDC), the 2024-25 Influenza season was classified as a high severity season overall and for all age groups (children, adults, older adults) for the first time since 2017-2018.

CCBH Influenza-Associated Hospitalizations with 5-Year Median



Click To Return



Activity Level:

- Low
- Moderate
- High
- Very High

Flu Season:

2024 - 2025

MMWR:

(All)

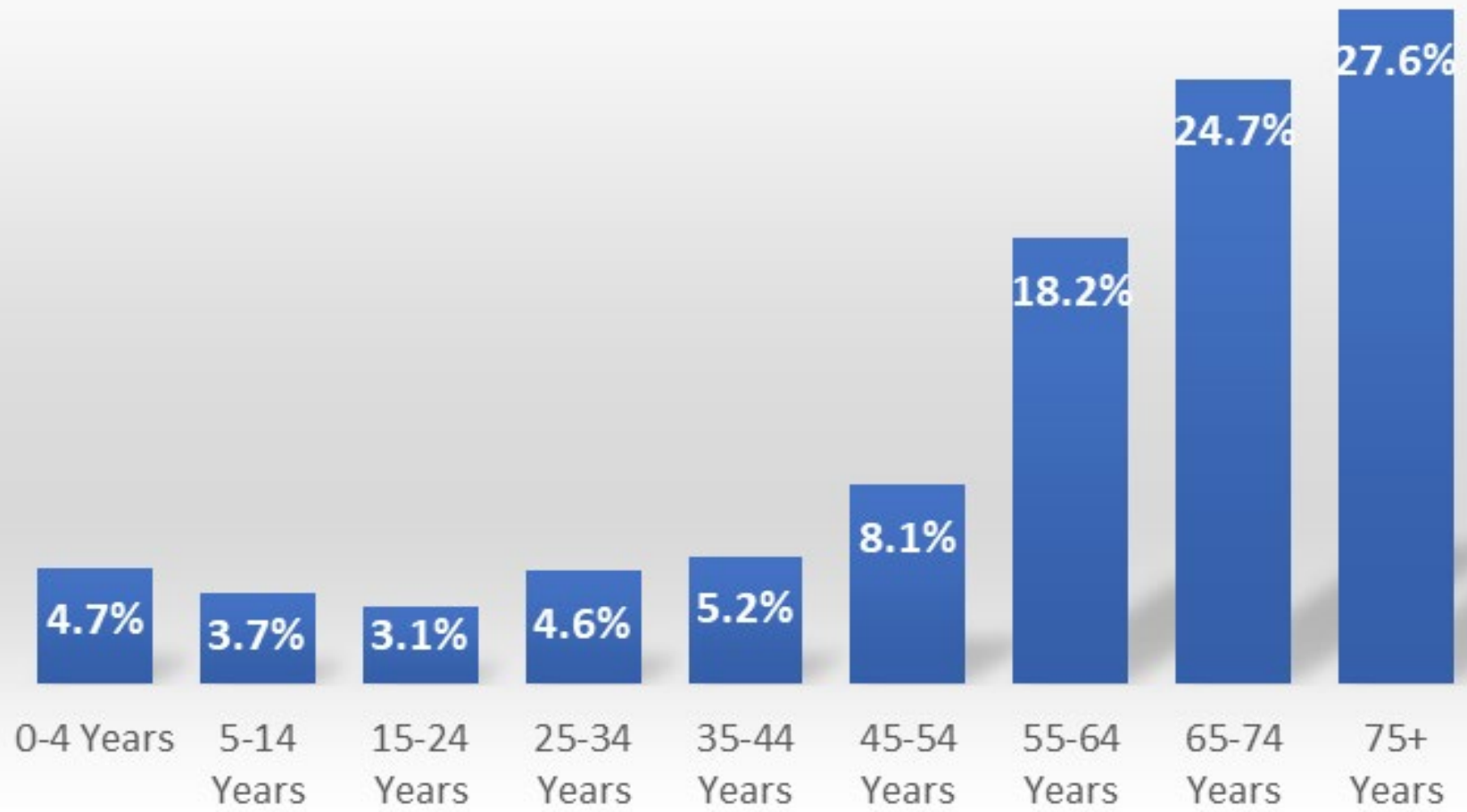
IAH 5-Year Median

Influenza-associated Hospitalizations

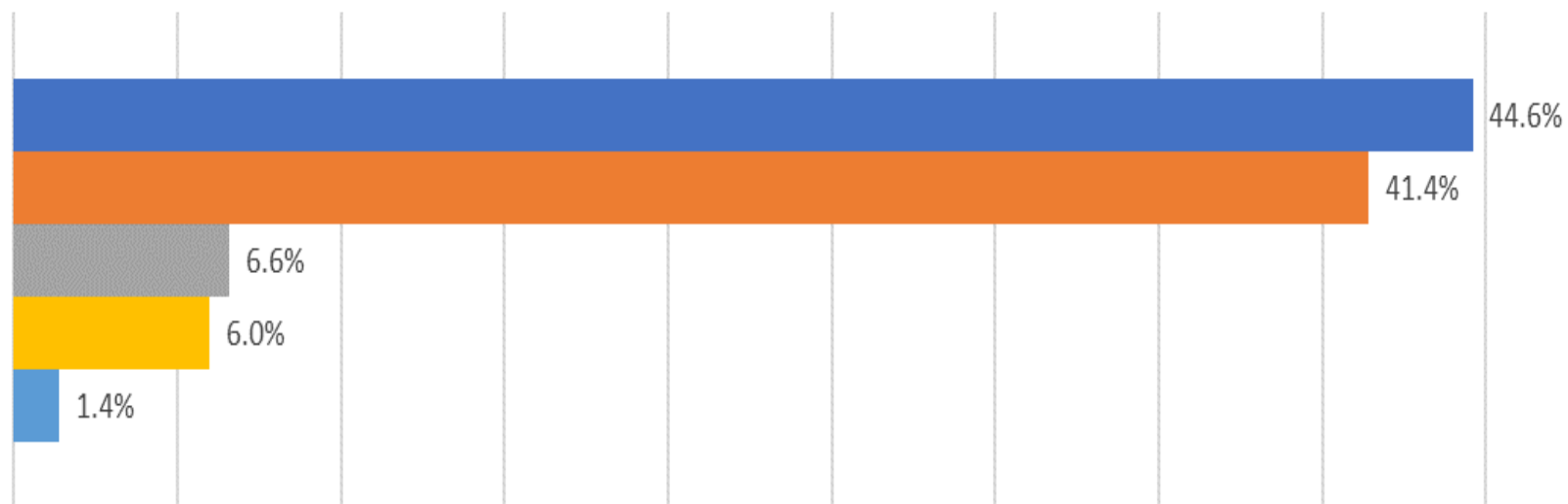
Sex



Age Group

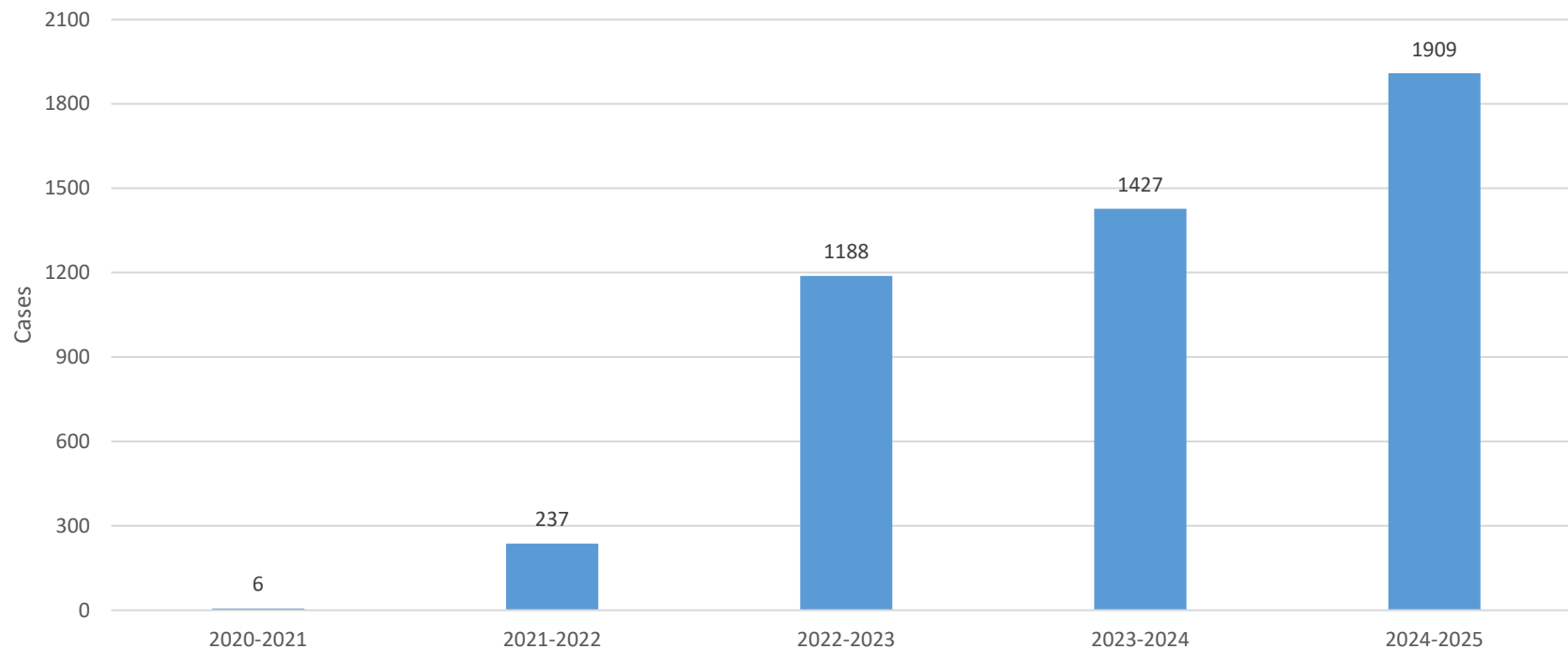


Race

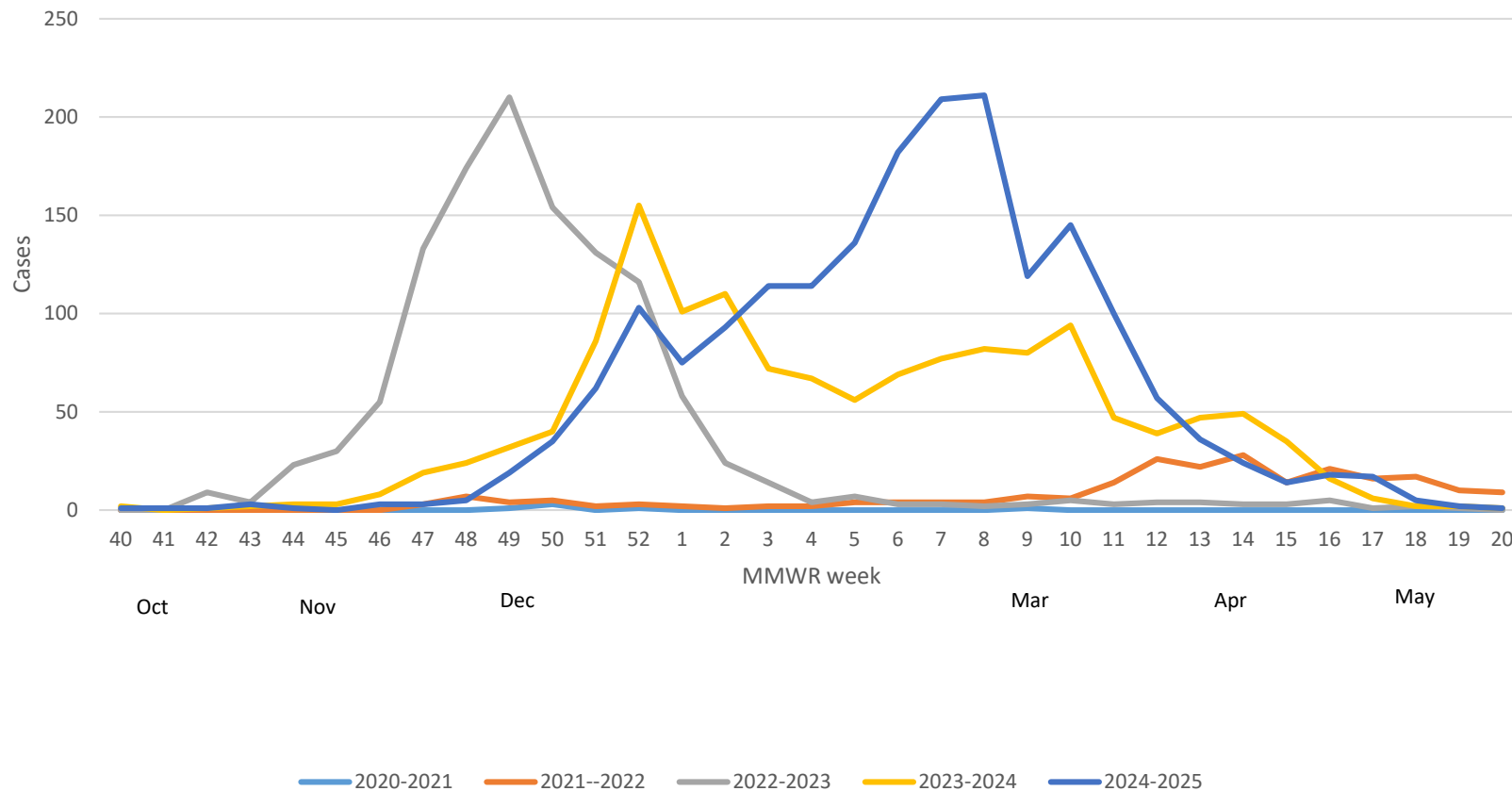


■ Black ■ White ■ Unknown ■ Other ■ Asian

Influenza-associated hospitalizations by Flu Season



Influenza-associated hospitalizations by MMWR week



CCBH Percentage of Deaths Due to Pneumonia and Influenza



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Percentage of Deaths Due to Pneumonia and Influenza

12.0%
10.0%
8.0%
6.0%
4.0%
2.0%
0.0%

12.0%
10.0%
8.0%
6.0%
4.0%
2.0%
0.0%

5-Year Median

2024 - 40
2024 - 41
2024 - 42
2024 - 43
2024 - 44
2024 - 45
2024 - 46
2024 - 47
2024 - 48
2024 - 49
2024 - 50
2024 - 51
2024 - 52
2025 - 01
2025 - 02
2025 - 03
2025 - 04
2025 - 05
2025 - 06
2025 - 07
2025 - 08
2025 - 09
2025 - 10
2025 - 11
2025 - 12
2025 - 13
2025 - 14
2025 - 15
2025 - 16
2025 - 17
2025 - 18
2025 - 19
2025 - 20

MMWR Year and Week

Activity Level:

- Low
- Moderate
- High
- Very High

Flu Season:

2024 - 2025

MMWR:

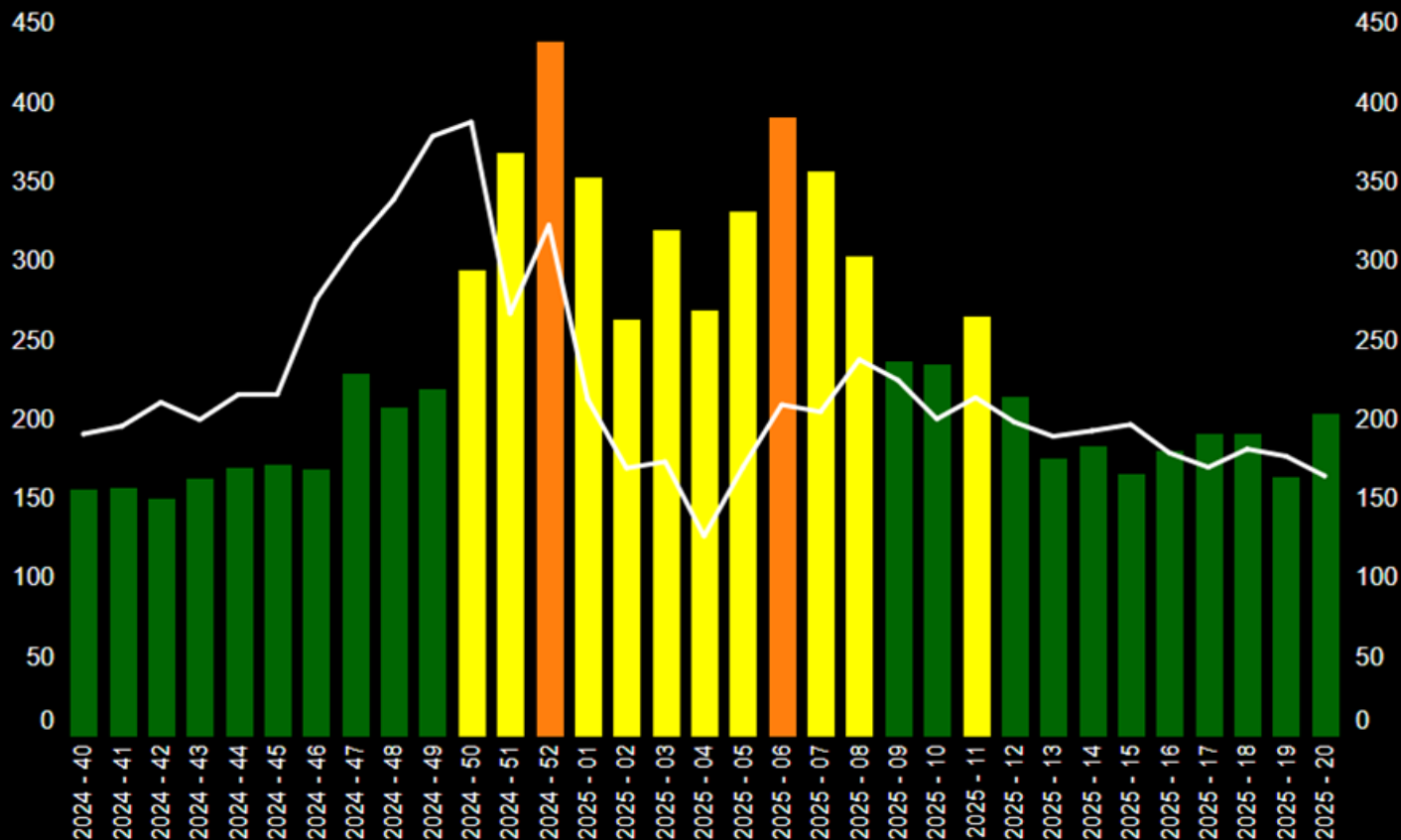
(All)

CCBH Emergency Department Visits Associated with Influenza-Like Illness, with 5-year Median



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Emergency Department Visits Due To Influenza-Like Illness



Activity Level:

- Low
- Moderate
- High
- Very High

Flu Season:

2024 - 2025

MMWR:

(All)

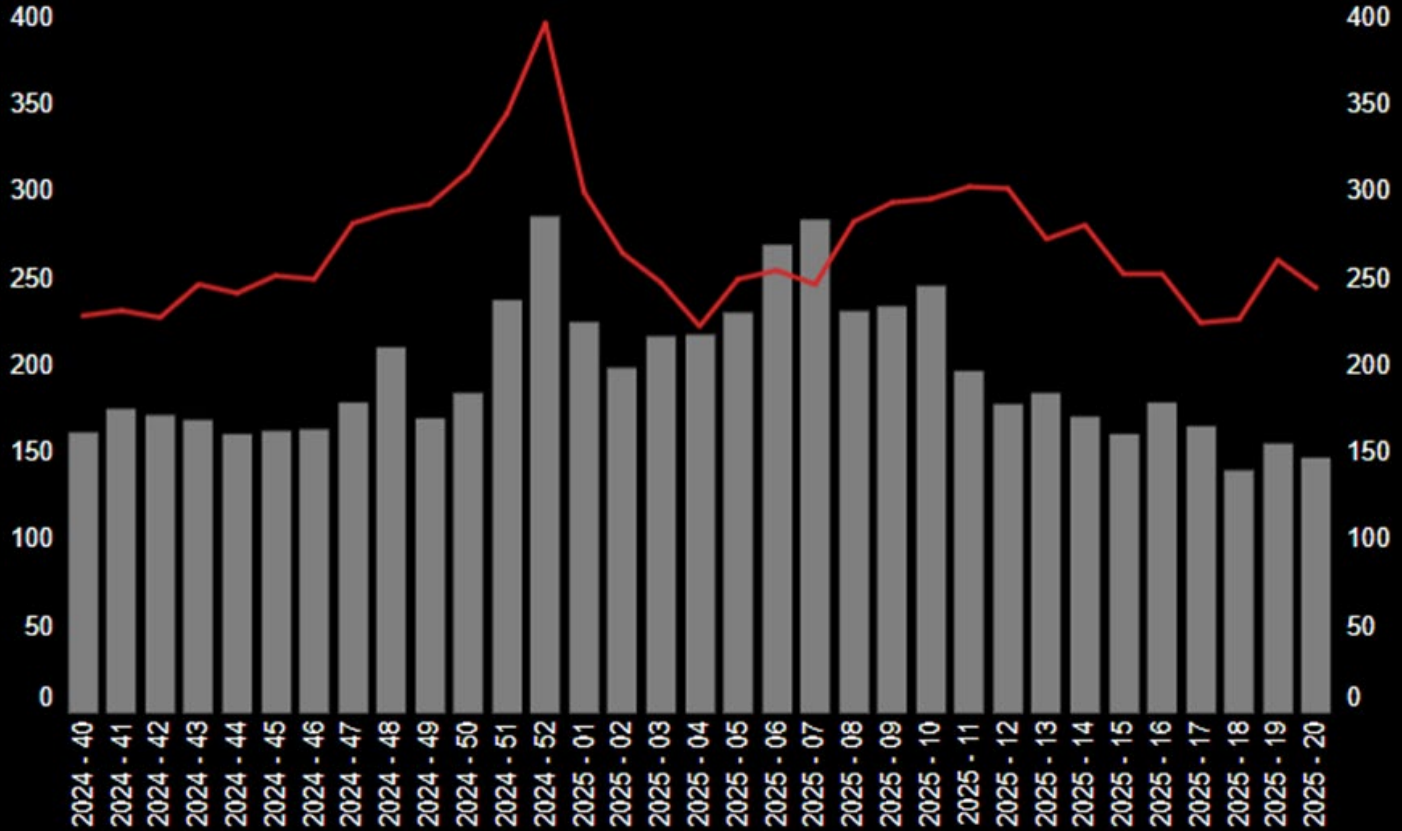
5-Year Median

CCBH Average Weekly Over-the-Counter Products Sold in Cuyahoga County



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Average Weekly Over-the-Counter Products Sold in Cuyahoga County Drugstores



5-Year Median of the Average

Average Weekly Over-the-Counter Products Sold in Cuyahoga County
 5-Year Median of the Average

Flu Season:

2024 - 2025

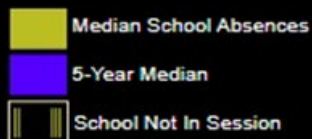
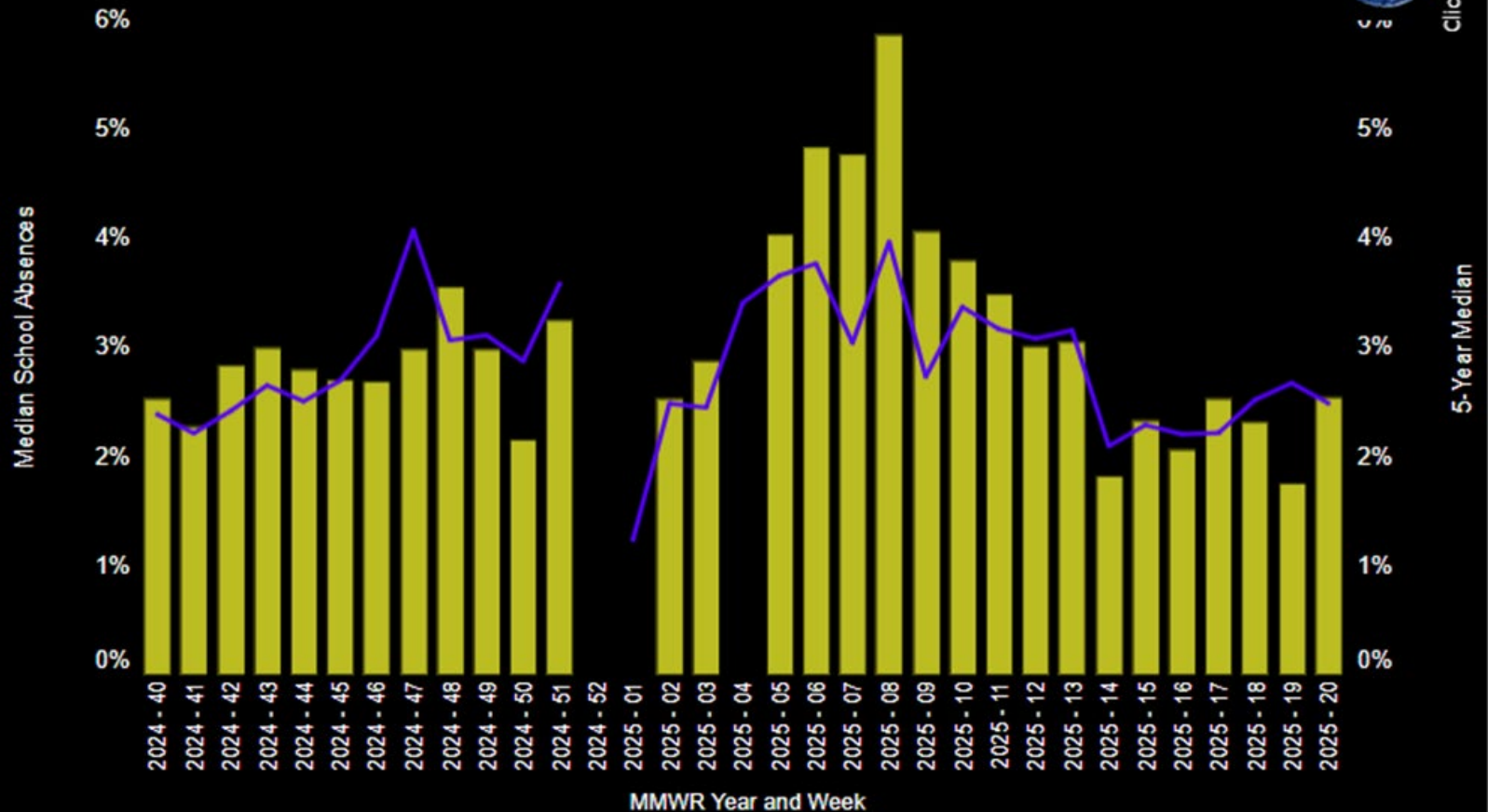
MMWR:

(All)

CCBH School Absences from Illness



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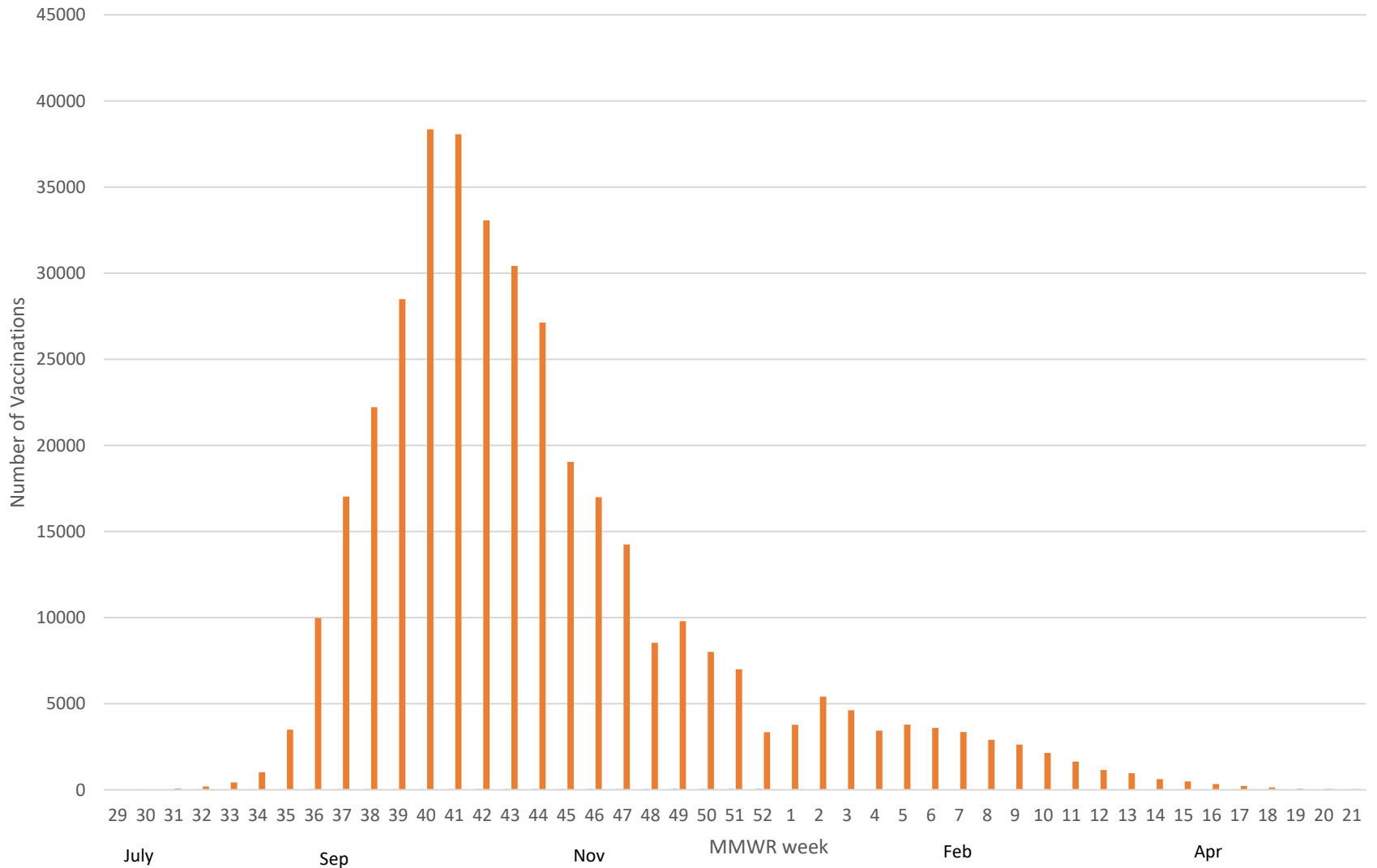
Flu Season:

2024-2025

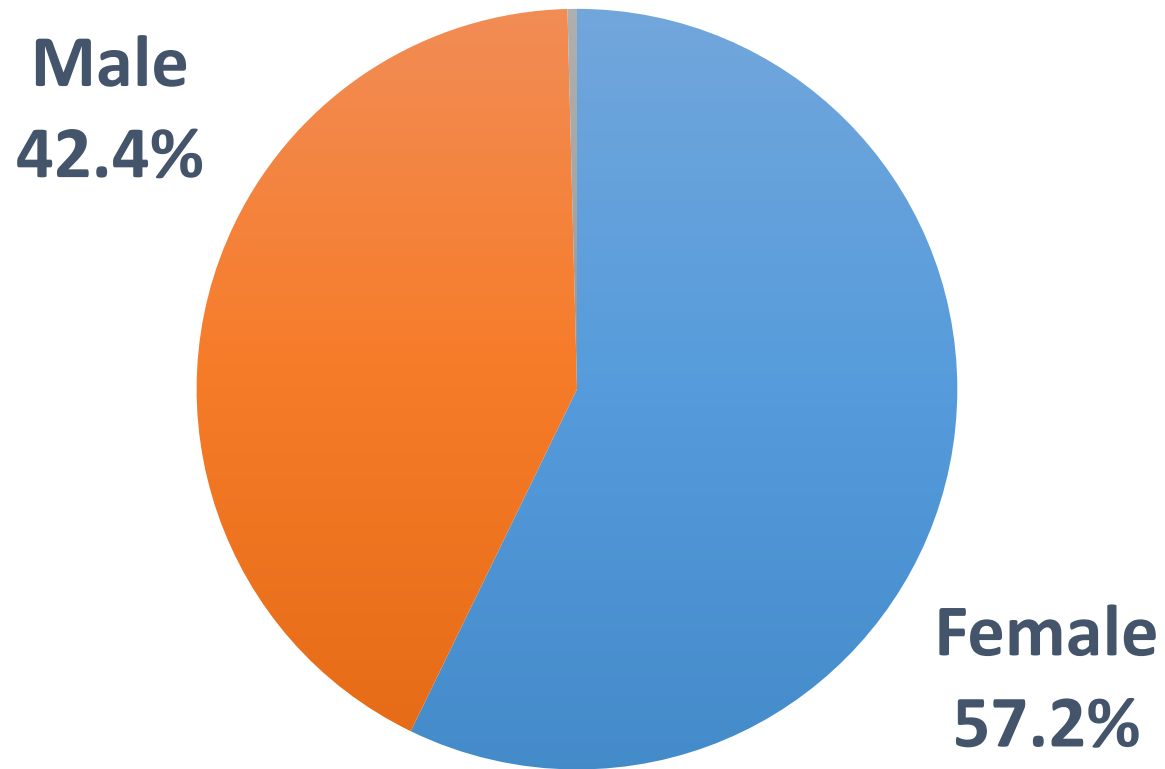
MMWR:

(All)

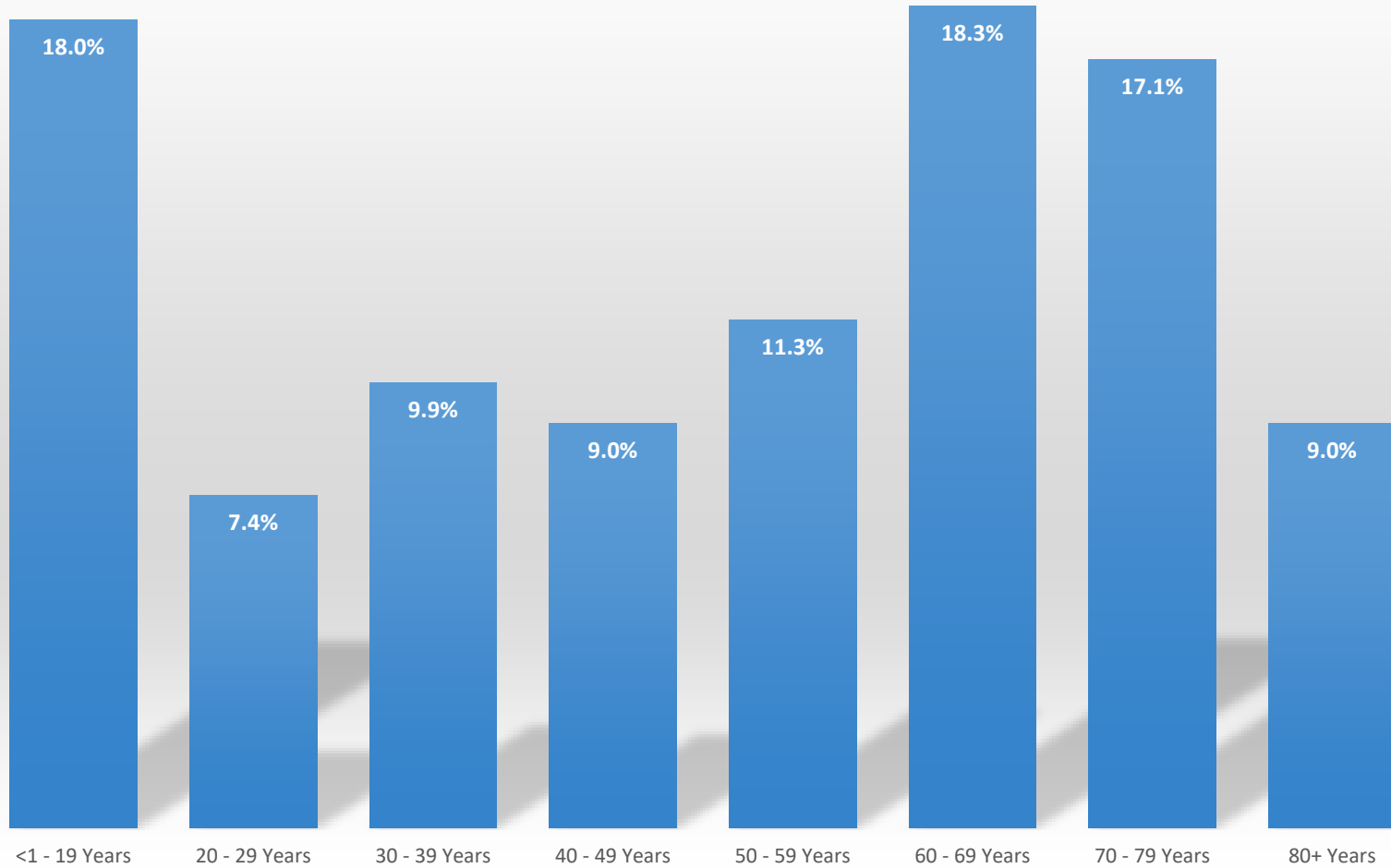
2024-2025 Influenza Vaccinations Administered by MMWR Week



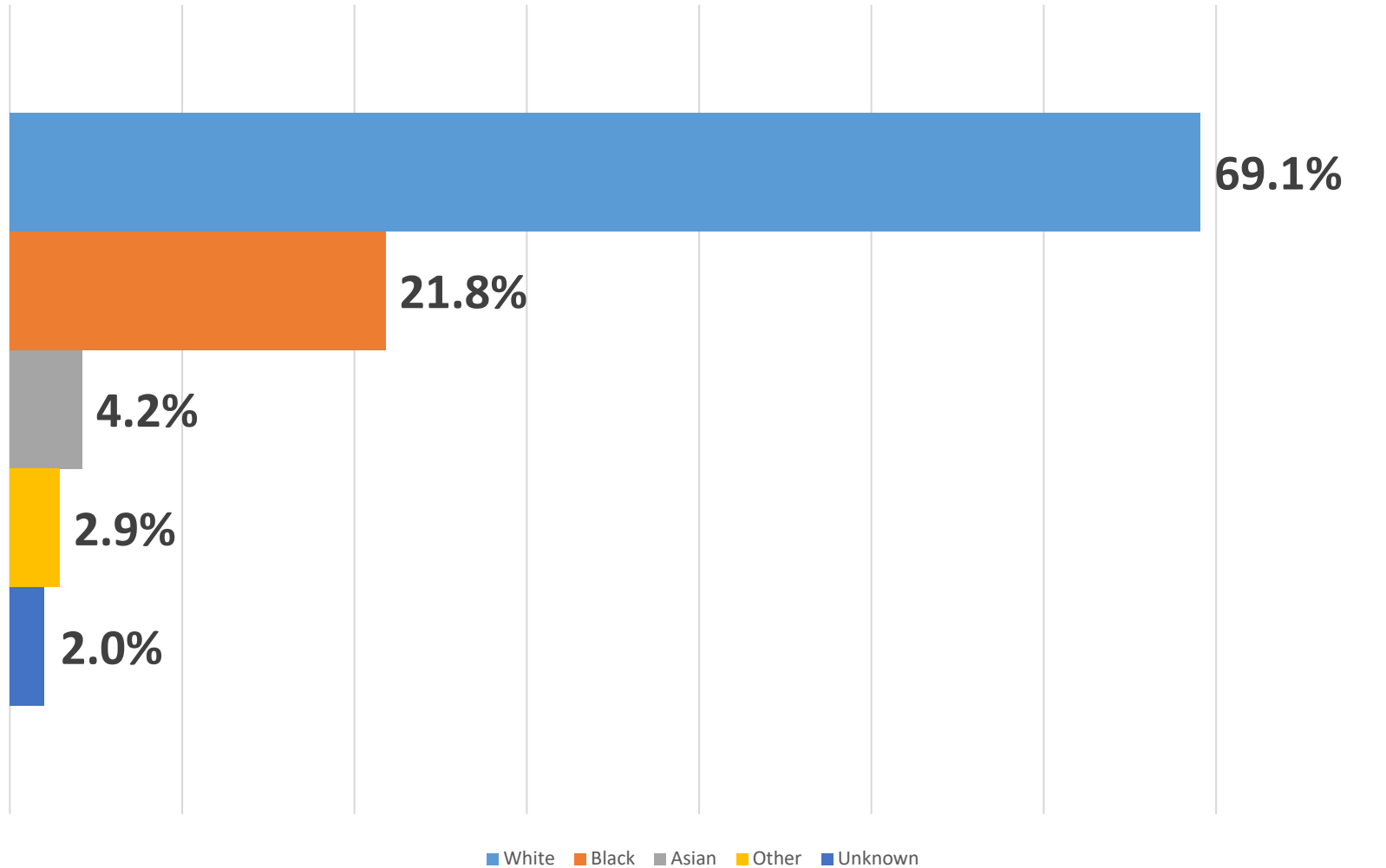
Influenza Vaccinations Demographics



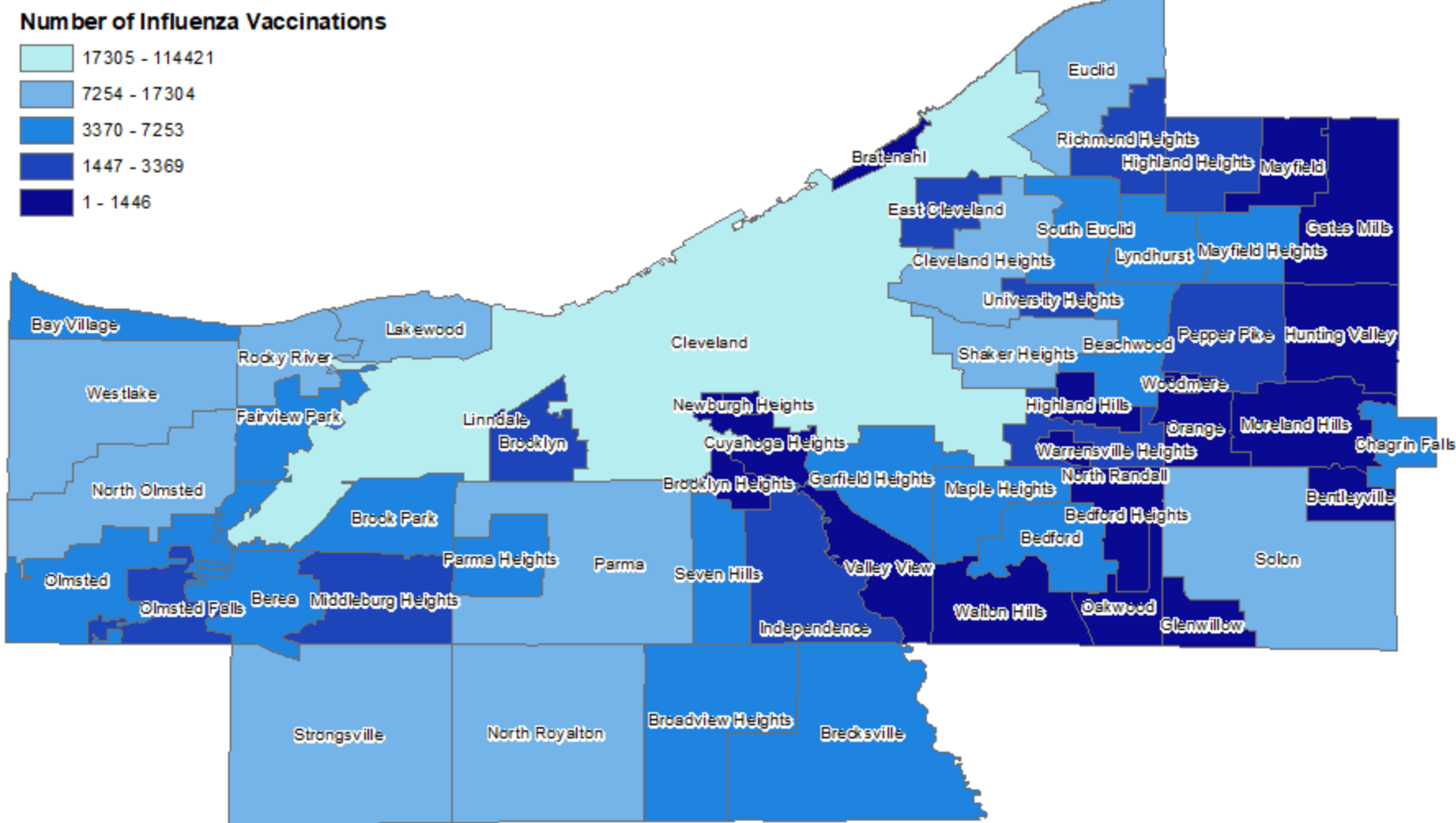
Age Group



Race



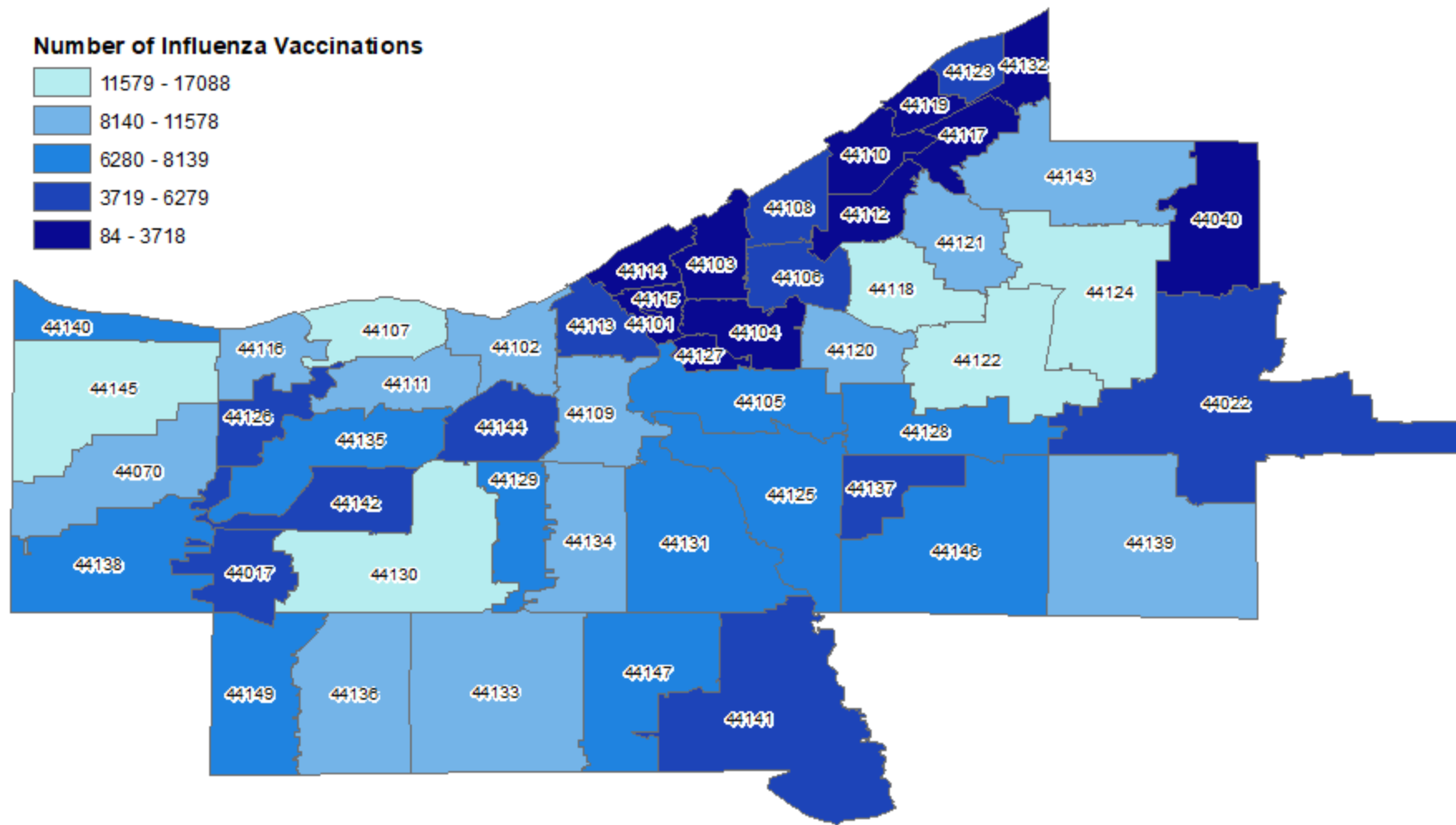
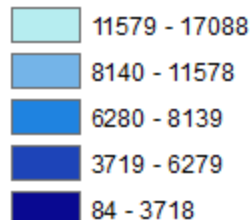
Number of Influenza Vaccinations, by Municipality, Cuyahoga County



Data Source: Impact Statewide Immunization Information System (ImpactSIIS), Ohio Department of Health
 Municipalities reflect address of patient at the time of vaccine dose
 Data reflects doses administered from 7/1/2024-5/23/2025

Number of Influenza Vaccinations, by Zip Code, Cuyahoga County

Number of Influenza Vaccinations



Data Source: Impact Statewide Immunization Information System (ImpactSIIS), Ohio Department of Health
Zip codes reflect address of patient at the time of vaccine dose.
Data reflects doses administered from 7/1/2024-5/23/2025

2025-2026 Respiratory Season

Updates to Ohio Administrative Code (OAC) rules 3701-3 became effective on October 1, 2025.

[Know Your ABCs: A Quick Guide to Reportable Infectious Diseases in Ohio](#)

2025-2026 Respiratory Season

- Individual cases of COVID-19 are no longer reportable
- COVID-19-associated hospitalizations and Respiratory Syncytial Virus (RSV) - associated hospitalizations are reportable by the end of the next business day (Class B)

2025-2026 Respiratory Season

The National Retail Data Monitor (NRDM) surveillance system will be shutting down on December 31, 2025.



2025-2026 Respiratory Disease Season Outlook

CDC expects the upcoming fall and winter respiratory disease season in the United States will likely have a similar number of combined peak **hospitalizations** due to COVID-19, Influenza, and RSV compared to last season.

[2025-2026 Respiratory Disease Season Outlook | CFA: Qualitative Assessments | CDC](#)

The logo for the Center for Community-Based Health (CCBH) is a dark green square with the letters "CCBH" in white, bold, sans-serif font.

Upcoming 2025-26 combined respiratory disease peak hospitalization rates will likely be similar to last year

Combined peak hospitalization rates of COVID-19, influenza, and RSV

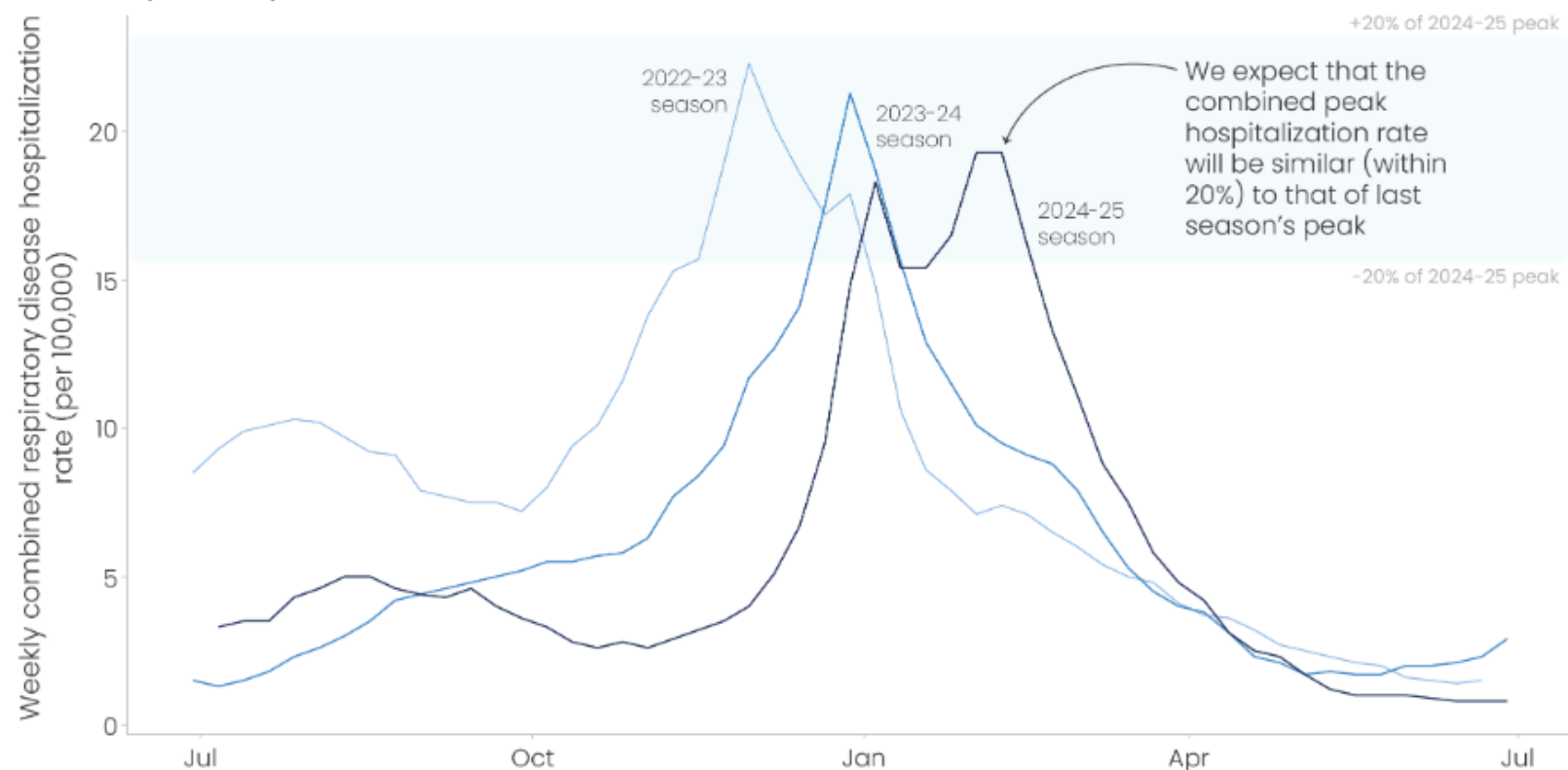


Figure 1. Data for 2022-2023, 2023-2024, and 2024-2025 respiratory seasons are from RESP-NET. Experts believe it is most likely that the combined peak hospitalization rate for COVID-19, influenza, and RSV during the 2025-2026 season will be similar to that of last season (within 20% of the 2024-2025 peak), represented by the blue band on the plot.

2025-2026 Respiratory Disease Season Outlook

COVID-19

CDC expects that the peak weekly hospitalization rate due to COVID-19 for the 2025-2026 season will be similar to or higher than that of the 2024-2025 season, with moderate confidence, based on historical trends, expert opinion, and scenario modeling results.

Possible scenarios for weekly COVID-19 hospitalizations for 2025–2026 respiratory season

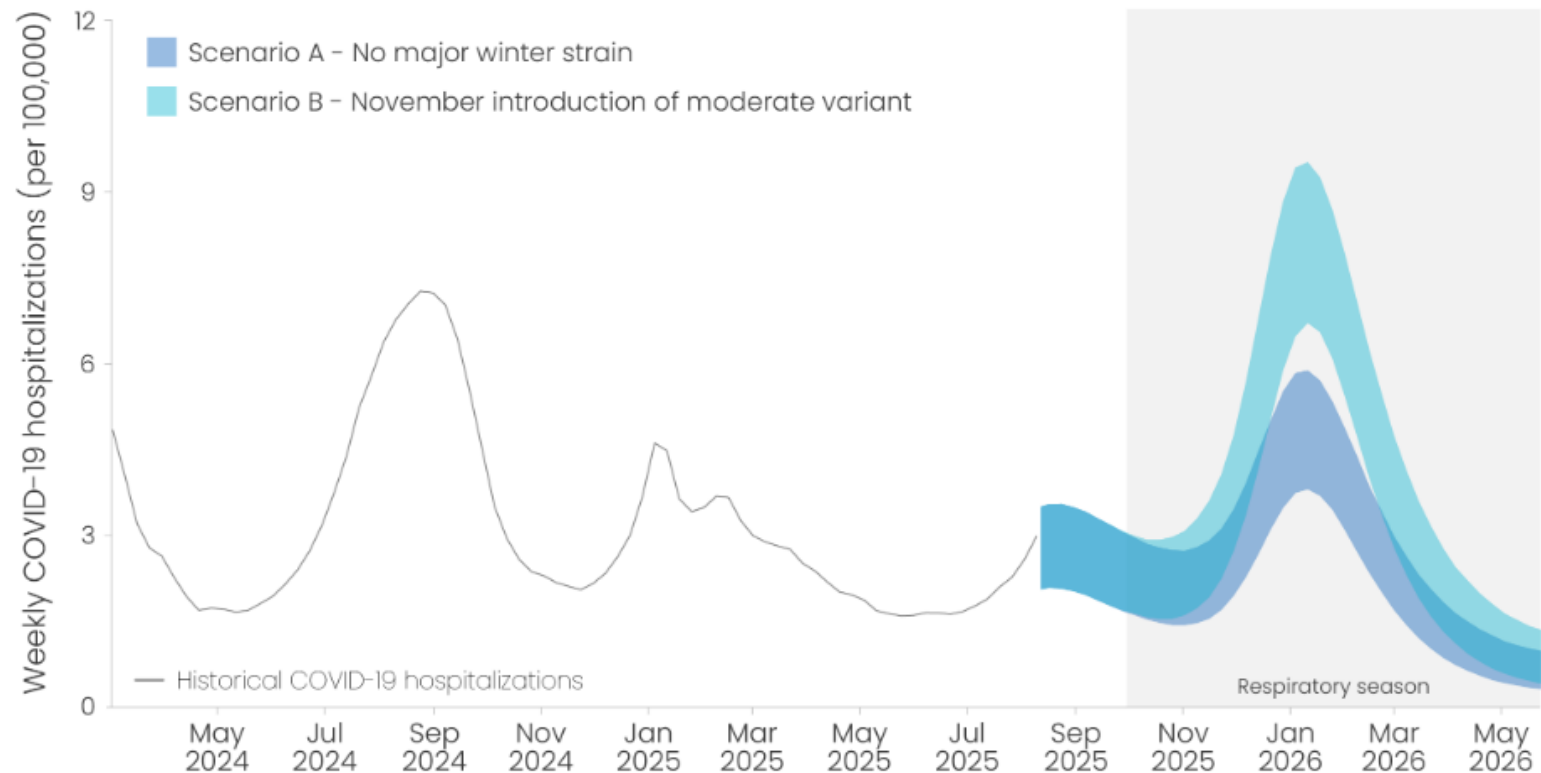


Figure 2. CDC scenario modeling shows two possibilities for COVID-19 hospitalization rates during the 2025–2026 season. Ribbons represent the 90% prediction interval range of scenario modeling results. The model is calibrated to historical COVID-19 hospitalization data from the National Healthcare Safety Network (NHSN) and hospitalizations inferred from emergency department data from the National Syndromic Surveillance System (NSSP; historical COVID-19 hospitalization rates line in figure). Model run on August 18, 2025, using data through August 9, 2025.

2025-2026 Respiratory Disease Season Outlook

Influenza

CDC expects that the severity of the 2025-2026 influenza season based on the peak week of influenza hospitalizations will likely be classified as [moderate](#) across all ages, with moderate confidence, based on historical trends and expert opinion.

2025-2026 Respiratory Disease Season Outlook

RSV

CDC expects that the 2025-2026 peak weekly hospitalization rate across all age groups due to RSV will be similar (within 20%) to that of the 2024-2025 season, with moderate confidence, based on historical trends and expert opinion.

2025-2026 Respiratory Disease Season Outlook

Influential factors:

- Emergence of a new SARS-CoV-2 variant with an increased ability to evade the body's prior immunity or a new variant associated with higher clinical severity
- Predominance of an Influenza subtype with more severe outcomes
- Lower vaccine uptake or effectiveness, including:
 - Lower than expected uptake of the COVID-19 vaccine, Influenza seasonal vaccine, or RSV immunizations
 - Lower effectiveness against COVID-19-, Influenza-, or RSV-associated hospitalizations than for the 2024-2025 immunizations

Stay Healthy This Respiratory Season!

- Stay up to date on immunizations.
- Stay home when you are sick.
- Avoid touching your face.
- Cover coughs and sneezes.
- Wash hands often.



Visit our respiratory illness
surveillance dashboard for
weekly updates!

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