



ADAMS COUNTY
HEALTH DEPARTMENT

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Viral Respiratory Disease Epidemiology Update

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Communicable Disease Epidemiology
Manager

Board of Health, October 17, 2024

Viral Respiratory Diseases, 2024-2025

The Big 3:

- Influenza (flu)
- COVID-19
- Respiratory syncytial virus (RSV)

Symptoms: cough, fever, sore throat, runny nose, congestion, aches



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Viral Respiratory Disease Prevention

Core prevention strategies



Additional prevention strategies

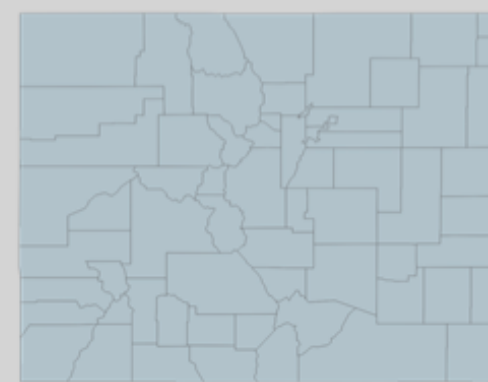


<https://www.cdc.gov/respiratory-viruses/prevention/index.html> Last accessed: 10/10/2024



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Colorado Viral Respiratory Diseases Data Dashboard

Statewide Data

Emerging Infections Program Data

Colorado monitors influenza, COVID-19, and RSV activity throughout the year and additionally conducts in-depth surveillance each viral respiratory season between October and May. The 2023-2024 statewide influenza surveillance season officially started October 1, 2023 and runs through May 8, 2024. Currently, COVID-19 surveillance is conducted year-round. Both surveillance systems include statewide **hospital admissions**, **outbreak** reporting, test **positivity** data, and **syndromic** data. For pathogen-specific data, click the corresponding boxes directly below.

For more information about statewide COVID-19 data, visit <https://cdphe.colorado.gov/covid-19>

3,946
Statewide flu hospital
admissions
Since 10/1/2023

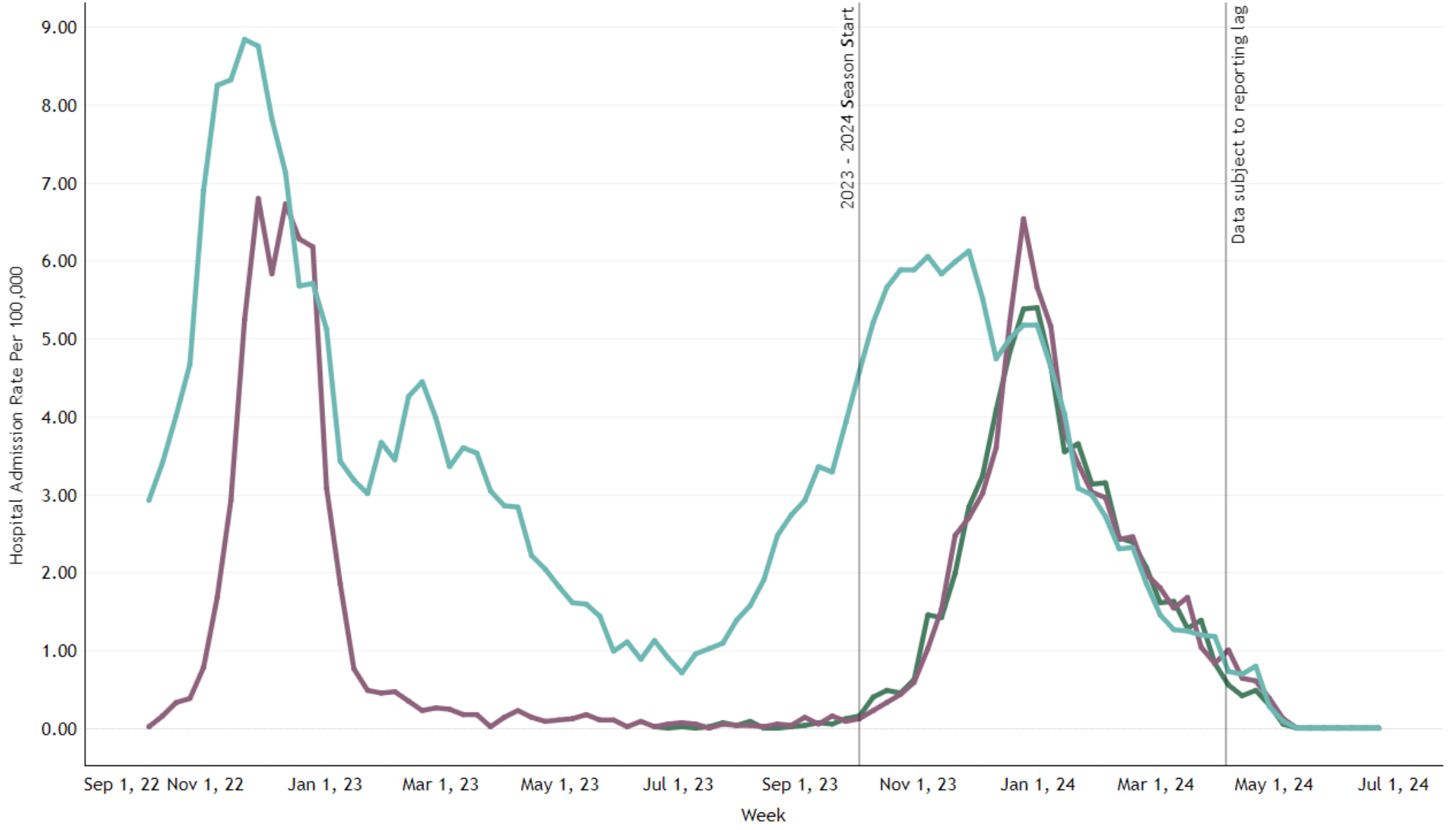
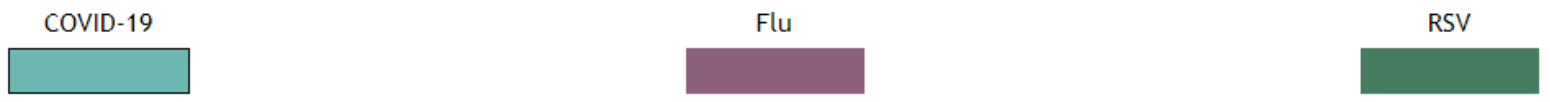
6,338
Statewide COVID-19 hospital
admissions
Since 10/1/2023
Please click here for statewide COVID-19 dashboard

3,831
Statewide RSV hospital
admissions
Since 10/1/2023

Hospital
Admission Rates

Syndromic Data

Colorado COVID-19, RSV, Influenza Hospital Admission Rates by Week of Admission Date



Viral Respiratory Disease, Colorado, 2024-2025

Overall respiratory illness activity in **Colorado**

Minimal

Emergency department visits in **Colorado**

COVID-19

Flu

RSV

Low
Decreasing ↘

Minimal
Increasing ↗

Minimal
No Change

- This season is expected to have a similar or lower peak for the Big 3
- However, the peak will be much higher than pre-pandemic
- Vaccines are effective at reducing severity, hospitalization, death



Communicable Disease Epidemiology Changes, 2024-2025

- Transitioning COVID in nursing homes from CDPHE to ACHD CDE
 - 57 reported since 1/1/24
- Universal guidance on exclusion for all 3
 - Stay home until 24 hours after fever is gone and symptoms are improving





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2024-2025 Respiratory Season

ACHD Immunization Update

2024-2025 Fall and Winter Virus Season CDC Recommendations



Fall and Winter Immunization Guide

COVID-19 and Flu Updated 2024-25 Vaccines

Everyone 6 months and older



cdc.gov/respiratory-viruses/prevention/immunizations.html

RSV Immunization to Protect Babies

Vaccine
Pregnant parents during weeks 32-36 of pregnancy during RSV season

OR

Monoclonal Antibodies
Babies entering or born during the RSV season



RSV Vaccine for Older Adults (currently, older adults only need to get the RSV vaccine once; not annually)

People ages 60 and over at high risk of severe RSV

AND

Everyone ages 75 and older



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Vaccines Available at ACHD

- Influenza (flu)
- COVID-19
- Respiratory syncytial virus (RSV) vaccine and nirsevimab

- All vaccines are currently available in VFC, 317 and ACHD stocks



2024-2025 Products Available at ACHD

- Trivalent Flu
 - Fluarix
 - Fluzone
- COVID-19
 - Moderna
- RSV Vaccine
 - Arexvy
 - Abrysvo
- Nirsevimab
 - Beyfortus



Westminster Immunization Clinic

- **Mondays, Tuesdays & Thursdays**

- Respiratory vaccines are offered in all routine vaccine appts
- COVID, flu and RSV only appts available
- Walk-In respiratory vaccines available when schedule allows
- Monthly Tuesday late clinic

- **Wednesdays**

- Walk In availability 0815-1700
- No appointment necessary
- Routine Vaccines available
- All Respiratory Season Vaccines available

- Every other month **Saturday** Shot for Tots and Teens clinic



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Immunization Outreach Activities

- Collaboration with Community Based Organizations:
 - Adelante
 - Village Exchange Center
- Activities Include:
 - COVID-19 and flu outreach clinics
 - Funding Community Health Worker training, education and community health educational activities



Other IZ Outreach Activities

- School clinics where routine and respiratory season vaccines will be available
- Seasonal flu outreach and education to farmworkers
- COVID and flu vaccines at Little Pumpkin Patch event with NFP & NSP
- Supporting CDPHE bus clinics
- 2025 Outreach Planning



Communications Campaign

- Social Media
- Bus and Kiosks
- Community Educational Materials



ESTAMOS PROTEGIDOS CONTRA LA GRIPE Y EL COVID-19.

PROTÉJASE. PROTEJA A LAS PERSONAS QUE AMA.

LAS PERSONAS JÓVENES Y SALUDABLES TAMBIÉN PUEDEN CONTRAER ENFERMEDADES GRAVES.

PROTÉJASE. PROTEJA A LAS PERSONAS QUE AMA.




ESTAMOS PROTEGIDOS CONTRA LA GRIPE Y EL COVID-19.

PROTÉJASE. PROTEJA A LAS PERSONAS QUE AMA.

Agende una cita

Agenda hoy una cita con el Departamento de Salud del Condado Adams para ponerse la vacuna




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LAS VACUNAS CONTRA LA GRIPE Y EL COVID-19 SON SEGURAS Y EFECIVAS.

PROTÉJASE. PROTEJA A LAS PERSONAS QUE AMA.

CLÍNICA EN WESTMINSTER
1401 W. 122nd Ave., Westminster
adcohealth.co/immunizations



Llame al 303.451.0123 o escanee el código QR.



Agende una cita

PROTECT YOURSELF. PROTECT YOUR FAMILY.

Immunization Clinic: 303.451.0123
Get your vaccines today!

PROTÉJASE. PROTEJA A SU FAMILIA.

Clinica de Inmunización: 303.451.0123
Póngase una vacuna contra!





HOW TO FIND YOUR IMMUNIZATION RECORDS

cord is a history of all the vaccines you or your child has received as an infant, child, an 'be required for school, jobs, travel, or immigration purposes. Finding records can be o ming. It is important to keep an accurate and up-to-date record of all the vaccines you

5 YOU MAY WANT TO CHECK:



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Thank you!

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