

# **Respiratory Season Overview and Update to Colorado's Reportable Conditions**

January 16th, 2024

# Respiratory Season

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- Starts in October and ends in May
- Track Flu, COVID-19, and RSV
- Web page is updated with data on Tuesdays each week

# Influenza and RSV

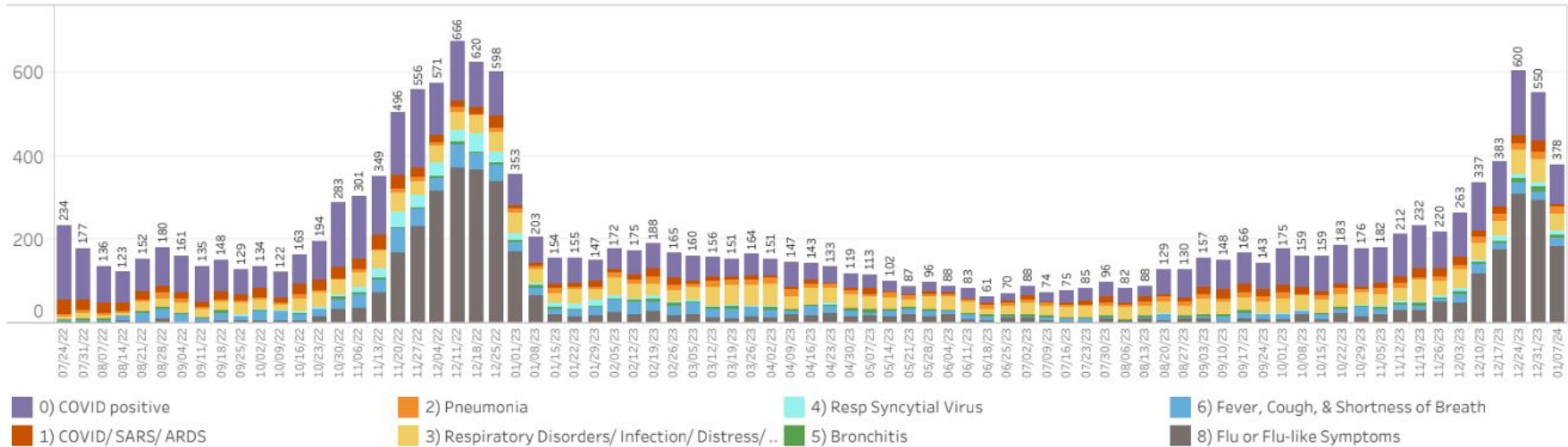
<b>Reportable</b>	<b>Not Reportable</b>
<ul style="list-style-type: none"><li>● Hospitalizations</li><li>● Pediatric Deaths</li><li>● Outbreaks</li></ul>	Individual cases

# COVID

<b>Reportable</b>	<b>Not Reportable</b>
<ul style="list-style-type: none"><li>● Hospitalizations</li><li>● Individual cases (proctored and tested via PCR)</li><li>● Outbreaks</li></ul>	Individual cases (tested at home)

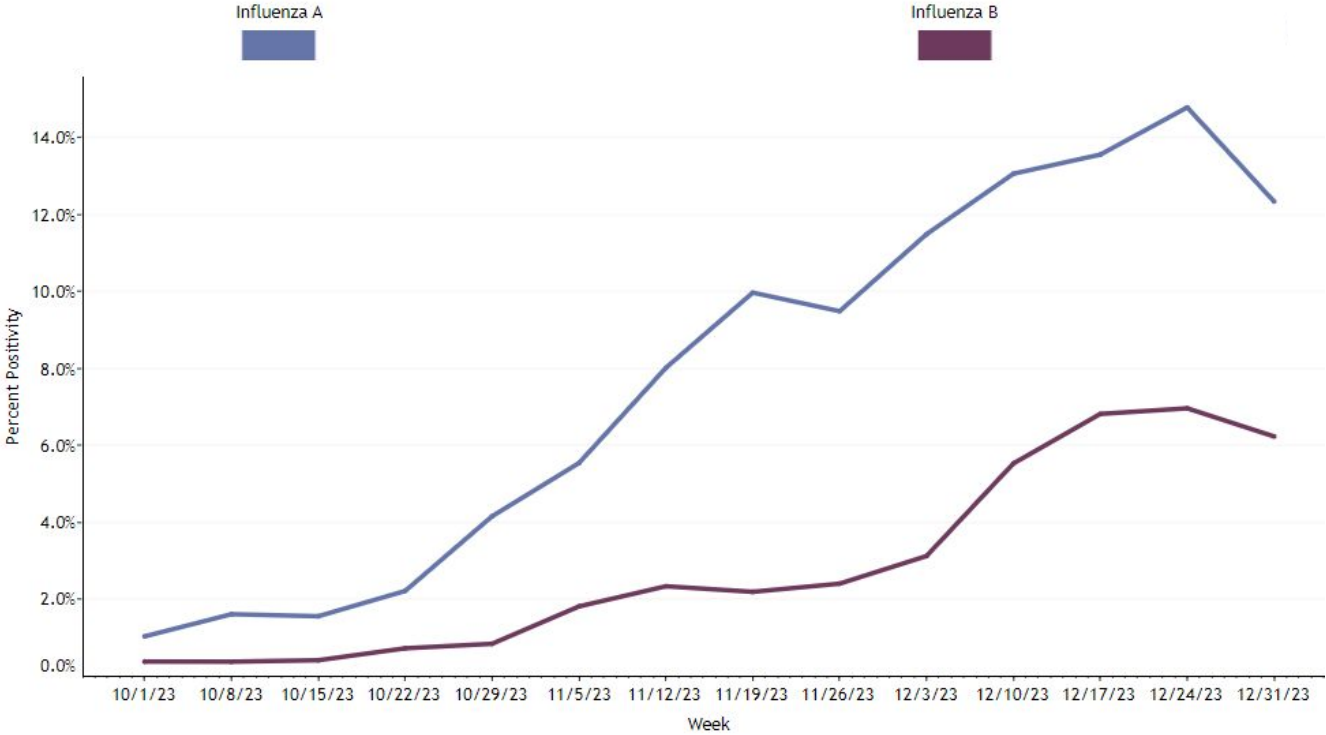
# Viral Respiratory data

Respiratory Illness Emergency Department Activity from all sources - by reason and/or diagnosis  
by Week (Last 18 months)

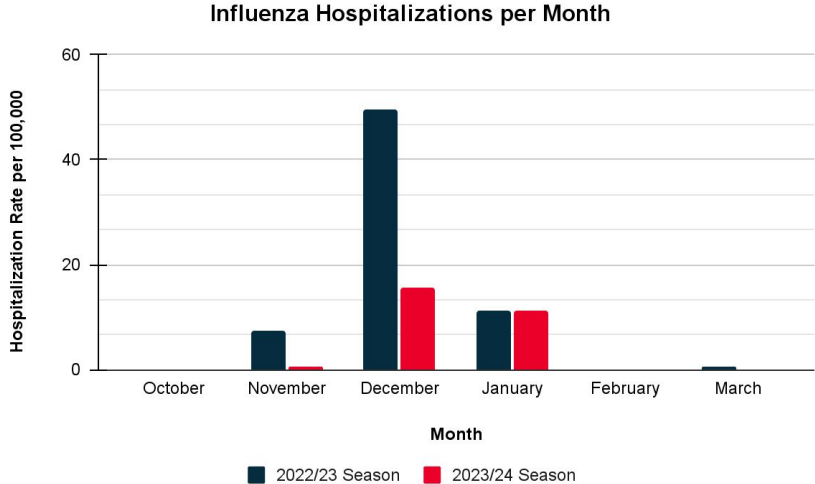
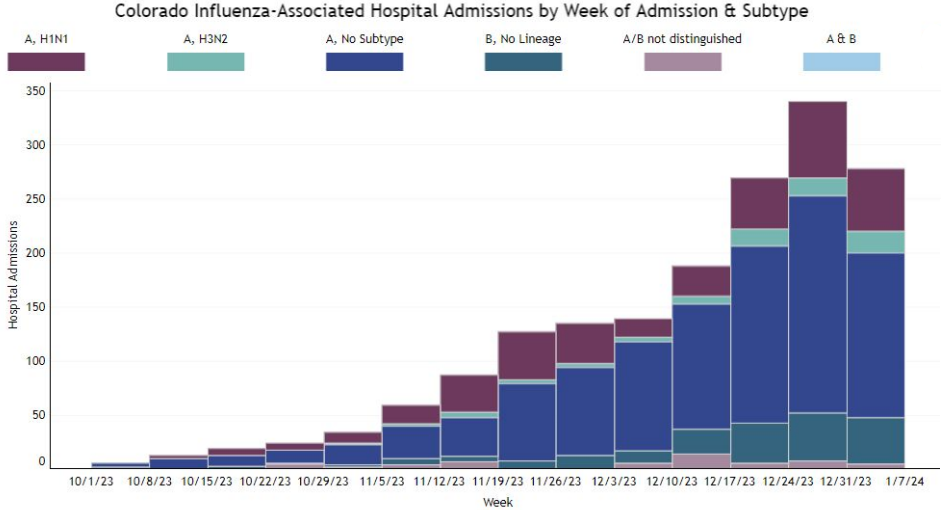


# Influenza Data

Colorado Influenza Positivity from Sentinel Laboratories by Week

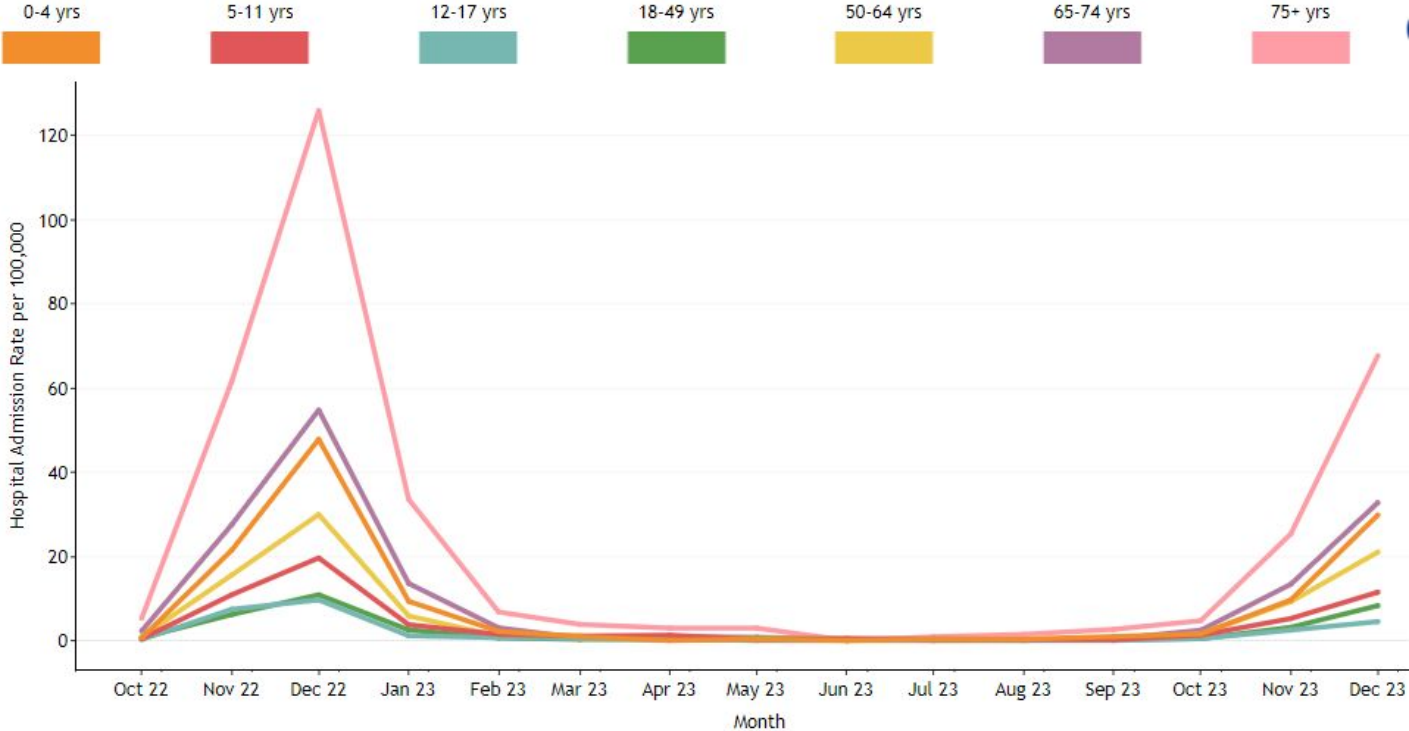


# Influenza Data



# Influenza Data

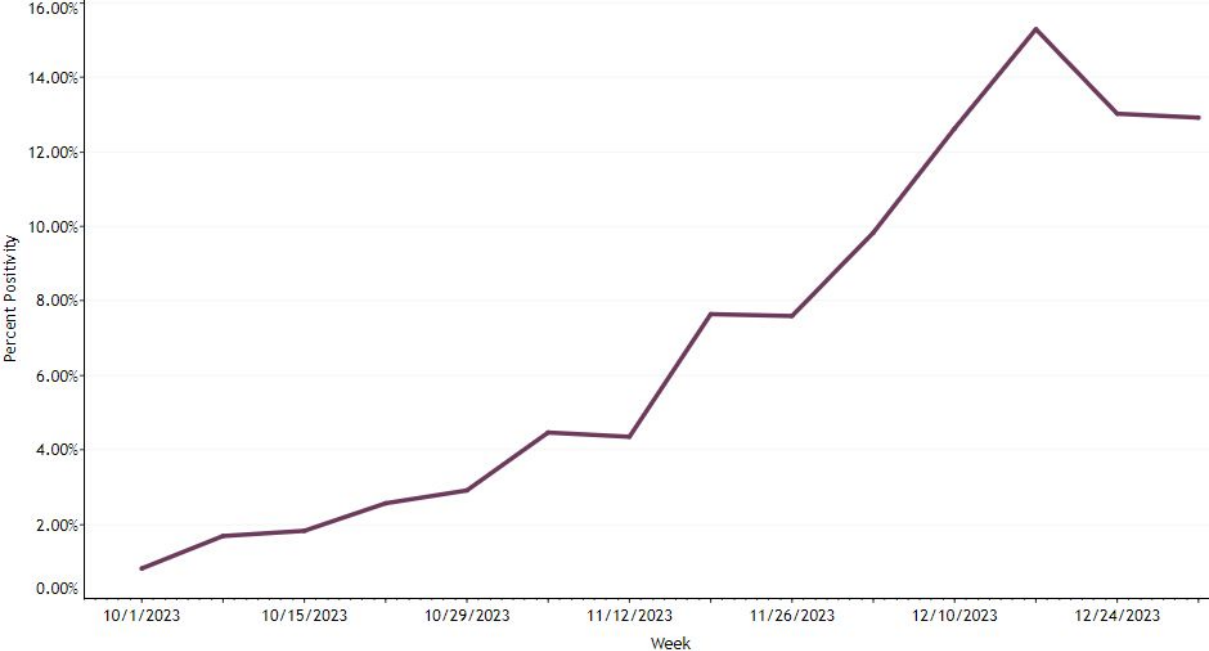
Colorado Influenza-Associated Hospital Admission Rate by Month & Age Group





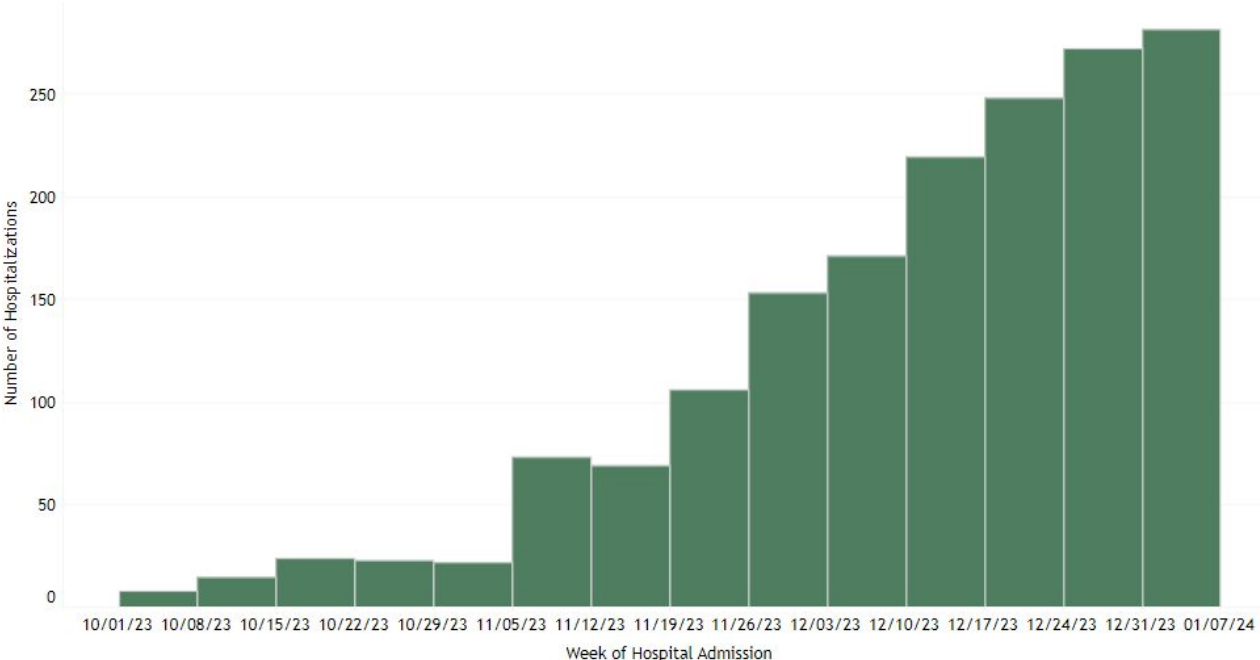
# RSV Data

Colorado RSV Positivity from Sentinel Laboratories by Week



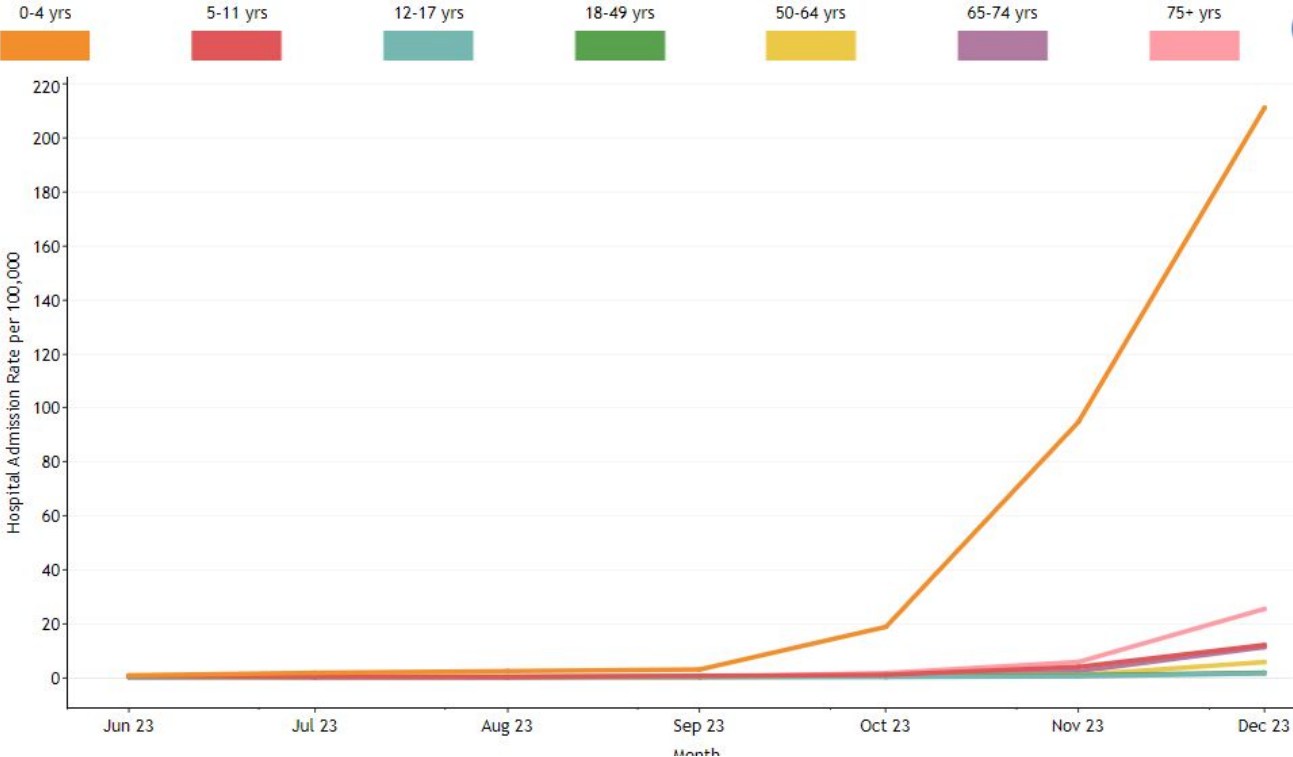
# RSV Data

Colorado RSV-Associated Hospital Admissions by Week of Admission

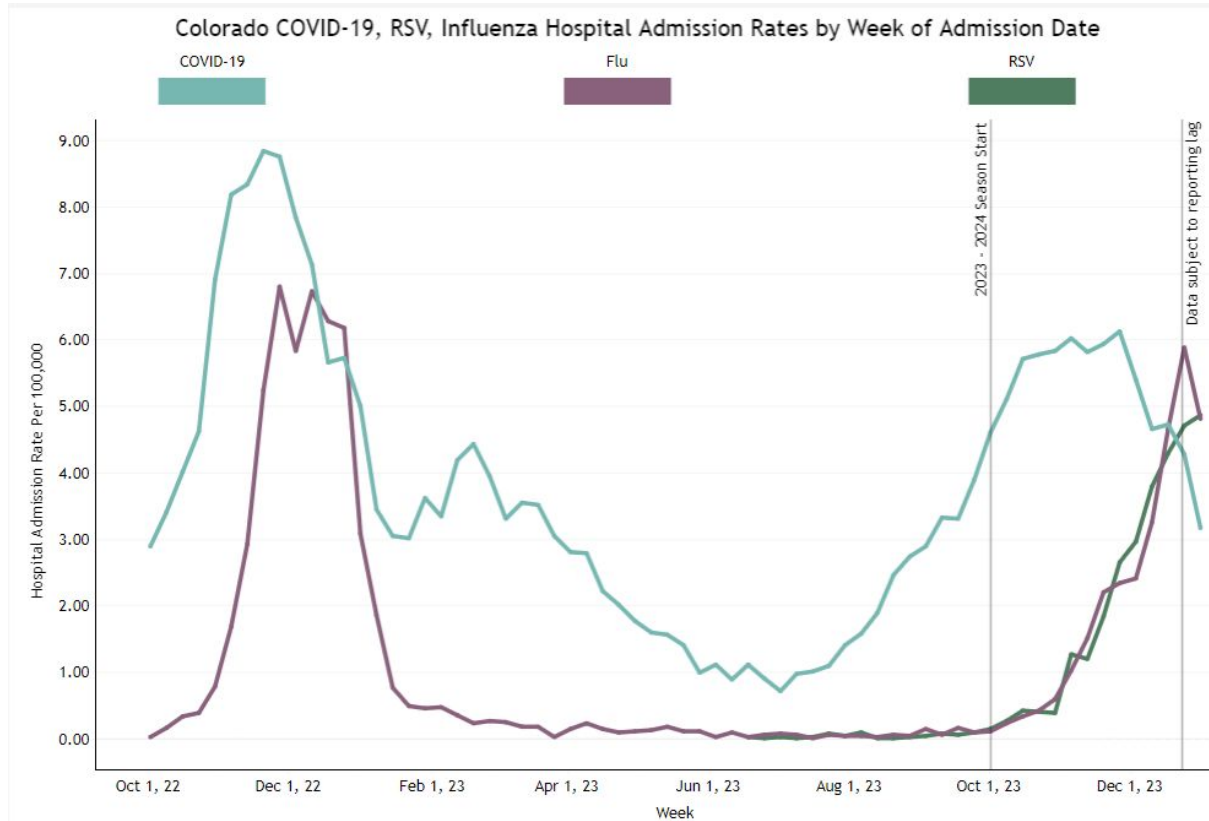


# RSV Data

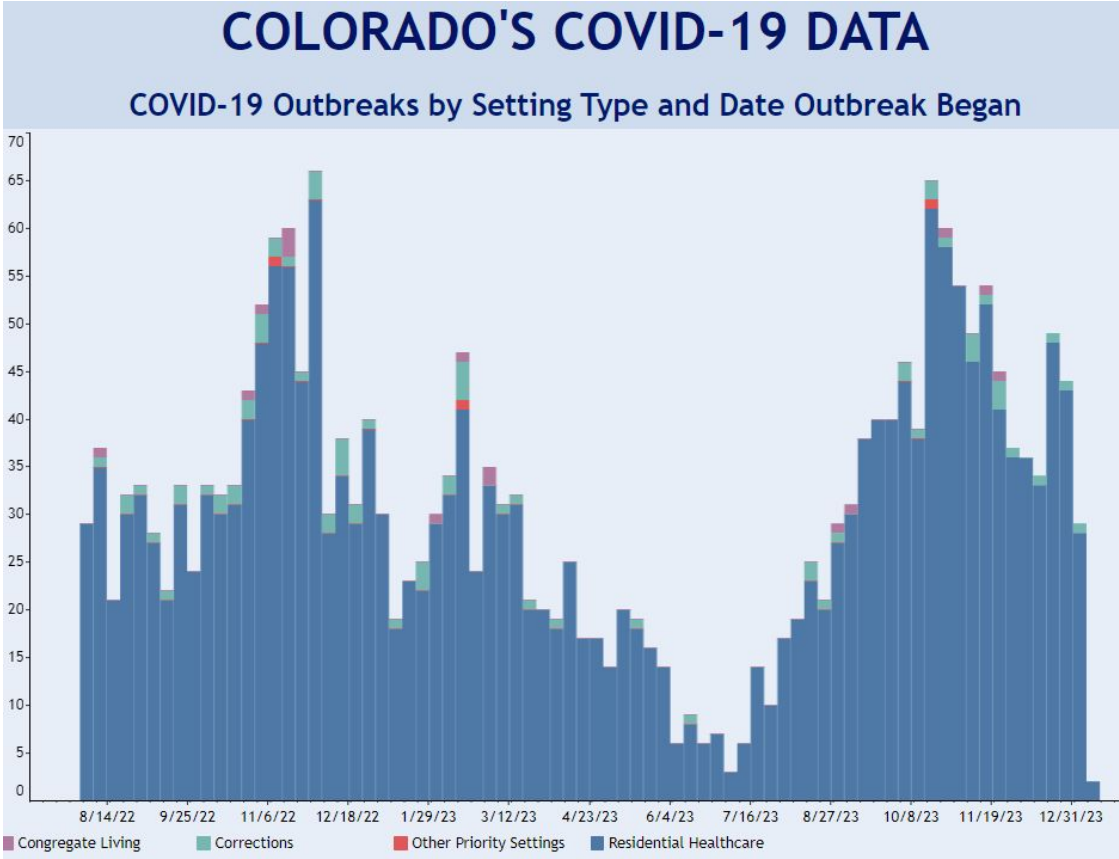
Colorado RSV-Associated Hospital Admission Rate by Month & Age Group



# COVID-19 Data



# COVID-19 Data



# Reportable Diseases

- Set by the Colorado Board of Health
- New in 2023: RSV hospitalizations!
- CDPHE puts out disease investigation guidance outlining local and state responsibilities and interventions



## Communicable Reportable Conditions

Effective June 18, 2023

Confidential fax: 303-782-0338 STI/HIV confidential fax: 303-782-5393 Toll-free fax: 800-811-7263	Phone: 303-692-2700 Toll-free phone: 800-866-2759 Evenings/weekends: 303-370-9395	<a href="https://cdphe.colorado.gov/report-a-disease">How to report: <a href="https://cdphe.colorado.gov/report-a-disease">cdphe.colorado.gov/report-a-disease</a></a> <ul style="list-style-type: none"> <li>• Disease reporting form</li> <li>• Specimen submission guidance</li> </ul>
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Complete Board of Health rules can be found on the [regulations adopted by the Board of Health webpage](#).

As indicated below, reporting by labs (diagnostic results and those highly correlated with disease) and providers (including suspected conditions) is required in accordance with Regulation 6 CCR 1009-1. In addition to reporting positive laboratory results to public health, clinical laboratories are required to submit isolates and/or clinical material to the CDPHE Laboratory for select pathogens. For all other pathogens, isolate/clinical material submission may be requested.

**Immediate reporting by phone is required of any illness that may be caused by biological, chemical, or radiological terrorism.**

Time	Rep	Pathogen	Time	Rep	Pathogen
4d	L	<i>Acinetobacter baumannii</i> , carbapenem-resistant (CRAB)*	4d	P	Influenza-associated death if <18 years
4d	P	Acute flaccid myelitis	4d	L&P	Influenza-associated hospitalization
24h	P	Animal bites by dogs, cats, bats, skunks, foxes, raccoons, coyotes, or other wild carnivores	4d	L&P	Legionellosis
4d	P	Animal bites by mammals not listed above	4d	P	Leprosy (Hansen's Disease)
Imm	L&P	<b>Anthrax*</b>	4d	L&P	Listeriosis*
4d	L	Arboviral Disease	4d	L&P	Lyme disease
4d	L&P	Blastomycosis	4d	L&P	Lymphogranuloma venereum (LGV) <sup>§</sup>
Imm	L&P	Botulism	4d	L&P	Malaria
4d	L&P	Brucellosis*	Imm	L&P	Measles (rubeola)
4d	L&P	Campylobacteriosis	Imm	L&P	Meningococcal disease ( <i>N. meningitidis</i> or gram neg diplococci) <sup>¶</sup>
Imm	L&P	<i>Candida auris</i> *	CMS	P	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) bacteremia*
30d	L	Candidemia <sup>§-county</sup>	4d	L&P	Mpx (Monkeypox)
4d	L	Carbapenemase-producing organisms*	4d	P	Multisystem Inflammatory Syndrome in Children (MIS-C) if <21 year
4d	L&P	Chancroid <sup>§</sup>	4d	L&P	Mumps
4d	L	Chikungunya	30d	L	<i>Mycobacterium, nontuberculous</i> (NTM) <sup>§-county</sup>
4d	L&P	Chlamydia, any site <sup>§</sup>	Imm	L&P	<b>Outbreaks</b> – known or suspected of all types – including those transmitted from food, water, person-to-person, and related to a healthcare setting
Imm	L&P	<b>Cholera*</b>	1wd	L&P	Pertussis (whooping cough)
4d	P	CJD and other transmissible spongiform encephalopathies (TSEs)	Imm	L&P	Plague*
30d	L	<i>Clostridium difficile</i> infection <sup>§-county</sup>	Imm	L&P	Poliomyelitis
4d	L&P	Coccidioidomycosis	4d	L	<i>Pseudomonas</i> , carbapenem-resistant
4d	L	Colorado tick fever	4d	L&P	Psittacosis
4d	L&P	COVID-19: SARS-CoV-2 (+ NAAT, rapid antigen tests, and COVID-19 lineage			



# More on Reportable Conditions

- Laboratory → via ELR or by phone
- Physician → phone, fax or email
- [Reportable Conditions - Reporter Requirements and Timelines](#)
  - Immediate
  - 24 Hour/1 Working Day
  - 4 Day
  - 7 Day
- [Report a disease](#)
- [Regulations adopted by the Board of Health](#)

# How to Report

CDPHE Form: [Disease-Reporting-Form-fillable.pdf](#)

CDPHE Phone: 303.692.2700 / 800.866.2759 / / 303.370.9395  
(after hours)

Fax: 303.782.0338 / 800.811.7263

CDPHE STI-HIV Fax: 303.782.5393

Public Health Phone: 123.456.7890

Fax: 123.456.7890

Animal Services Phone: 123.456.7890

Fax: 123.456.7890





# MESA COUNTY PUBLIC HEALTH

*Working Together for a Healthy Community*

# THANK YOU

Contact Mesa County Disease Surveillance and Response Team:

[cd.mcph@mesacounty.us](mailto:cd.mcph@mesacounty.us)

970-254-4120

health.mesacounty.us  
970-248-6900

Website

