



LIVE WELL
SAN DIEGO

San Diego County 2025-26 Respiratory Virus Annual Surveillance Summary

Prepared by Epidemiology and Immunization Services Branch

www.sdepi.org

October 8, 2026

COVID-19

Hospitalizations
2,319

Deaths
90

Outbreaks*
114

6/29/2025 – 7/4/2026

Influenza

Hospitalizations
2,733

Deaths
78

Outbreaks*
36

6/29/2025 – 7/4/2026

RSV

Hospitalizations
793

Deaths
13

Outbreaks*
11

6/29/2025 – 7/4/2026

*In residential congregate settings

Report Content Links

- Page 2: [COVID-19, Influenza, and RSV Season Overview](#)
- Page 3: [COVID-19, Influenza, and RSV Cases by Episode Week, Season](#)
- Page 4: [Cumulative COVID-19, Influenza, and RSV Cases](#)
- Page 5: [COVID-19, Influenza, and RSV Hospital Census](#)
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- Page 10: [COVID-19, Influenza, and RSV Outbreaks and Percent of Total Deaths](#)
- Page 11: [COVID-19, Influenza, and RSV Deaths by Age and Season](#)
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Data are preliminary and may change due to delayed reporting and additional information obtained during investigations.

Most data in this report are presented by season, which is defined as CDC disease weeks 27-26. We start the data for 2025-26 on June 29, 2025.

The purpose of the **Respiratory Virus Surveillance Report** is to summarize current COVID-19, RSV, and influenza surveillance in San Diego County. Additional information on COVID-19, RSV, and influenza reporting, resources, data sources, and definitions can be found in the [Supplemental Information](#) document. A link to subscribe to this report is available via the Epidemiology Unit [website](#).

Visit the Respiratory Viruses Data and Reports [website](#) to see additional data.

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Respiratory Virus Annual Surveillance Summary

Data through 7/4/2026



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COVID-19, Influenza, and RSV Season Overview

Table 1. Respiratory Surveillance Indicators

Indicator	2025-26 Season		2024-25 Season		Prior Years Average*
CASES					
COVID-19 [†]	12,593		29,587		227,086
Influenza	24,925		39,486		17,054
RSV	3,740		5,748		3,983
DEATHS [‡]					
COVID-19	90		281		1,263
Influenza	78		220		67
RSV	13		19		13
HOSPITALIZATIONS [§]					
COVID-19	2,319				
Influenza	2,733				
RSV	793				
OUTBREAKS [¶]					
COVID-19	114		246		456
Influenza	36		93		36
RSV	11		6		4

2025-26 season is 6/29/2025 – 7/4/2026, Weeks 27-26. Previous weeks' case counts or percentages may change due to delayed processing or reporting.

*Includes seasons 2020-21, 2021-22, 2022-23, 2023-24, and 2024-25.

[†]Confirmed and probable COVID-19 cases.

[‡]Current FY deaths are shown by week of report; prior FY deaths are shown by week of death.

[§]The number of patients admitted to an inpatient bed who had laboratory-confirmed COVID-19, influenza, or RSV infection at the time of admission. Reporting was not mandated from 5/1/2024-10/31/2024. As a result, previous season totals are not available. Census data can be found on page 5 of this report and on our [Respiratory Virus Highlights dashboard](https://www.sdepi.org).

[¶]Includes only outbreaks occurring in skilled nursing facilities and other residential congregate settings.

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COVID-19, Influenza, and RSV Cases by CDC Episode Week,* 2025-26 Season

Figure 1.1. San Diego County **COVID-19** Cases
(N=12,593)

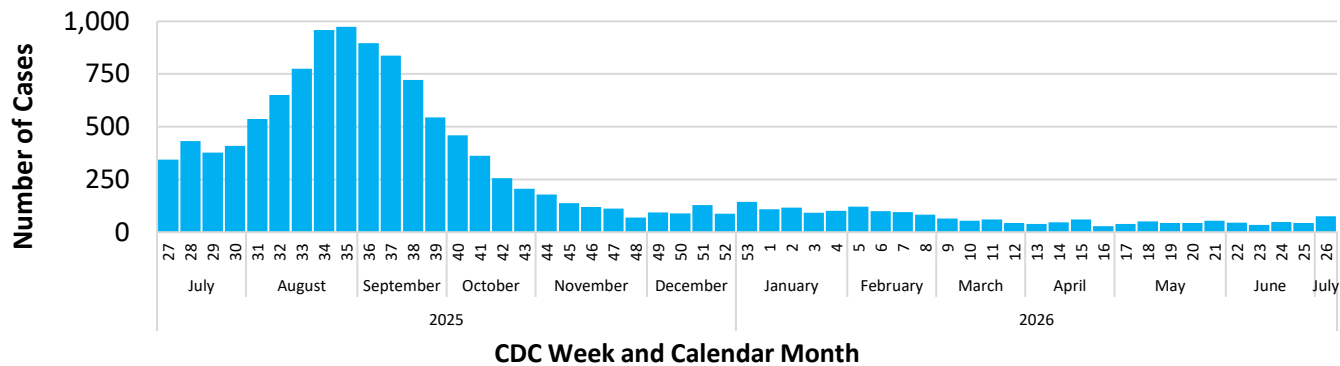


Figure 1.2. San Diego County **Influenza** Cases
(N=24,925)

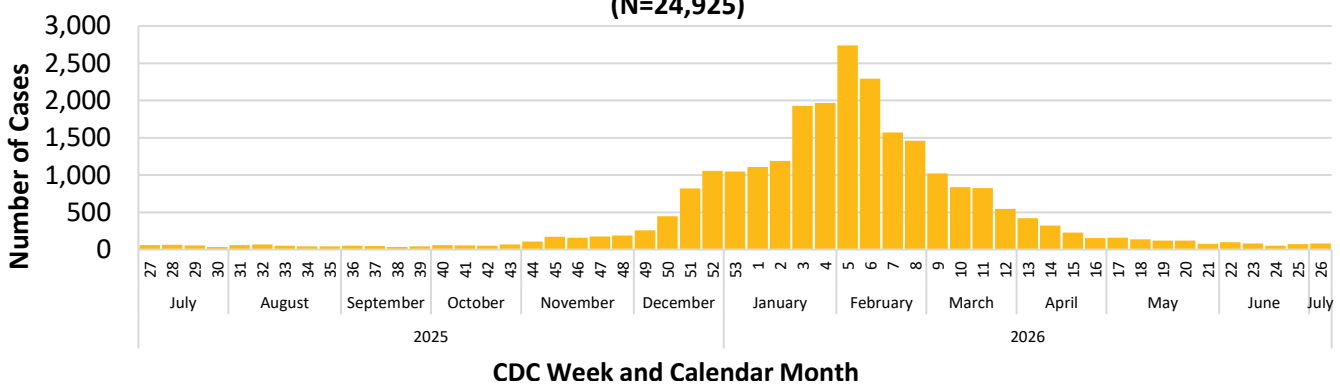
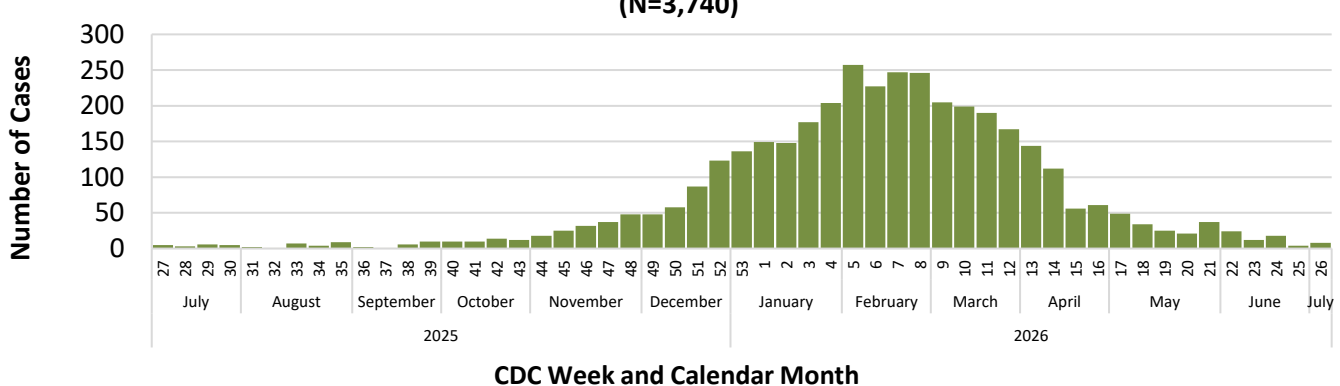


Figure 1.3. San Diego County **RSV** Cases
(N=3,740)



*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported. Data for the most recent week may be incomplete.

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Cumulative COVID-19, Influenza, and RSV Cases by CDC Episode Week* and Season

2025-26 2024-25 2023-24 2022-23 2021-22

Figure 2.1. Cumulative COVID-19 Cases

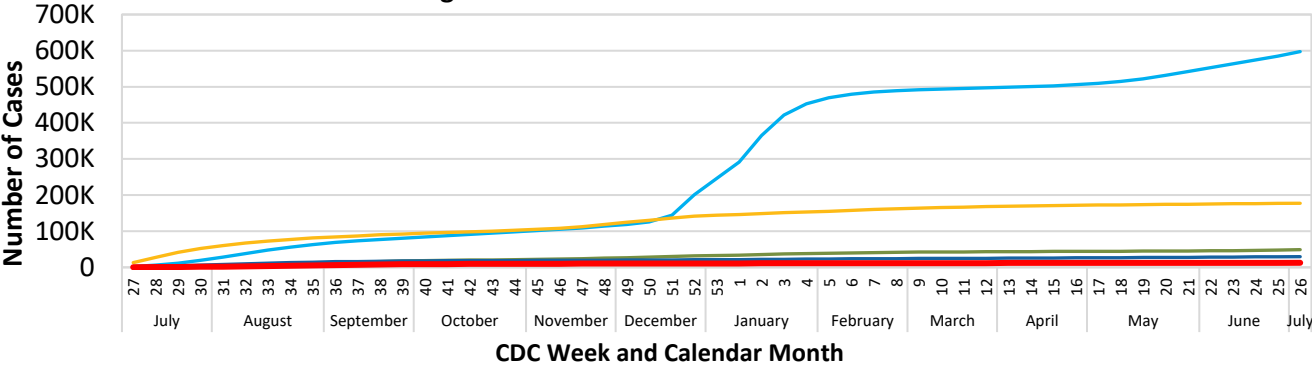


Figure 2.2. Cumulative Influenza Cases

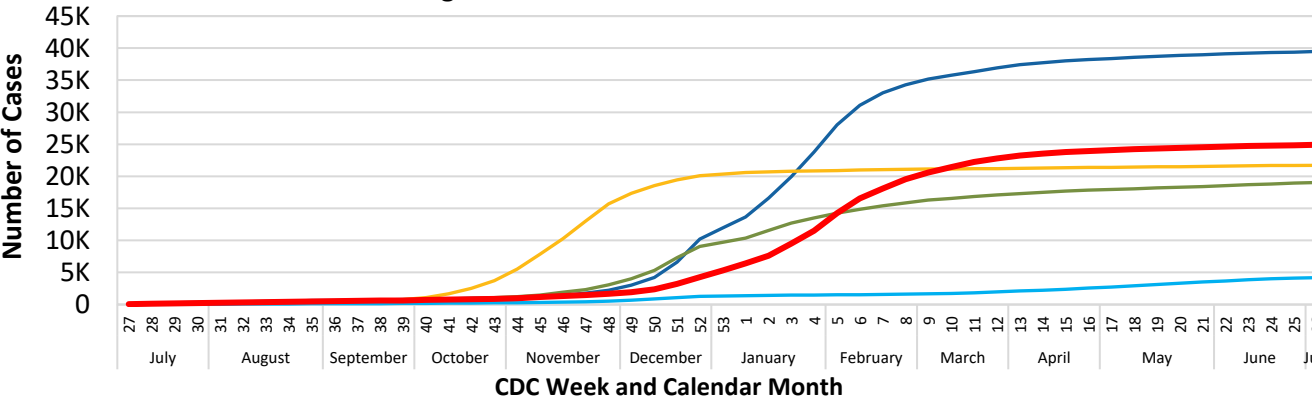
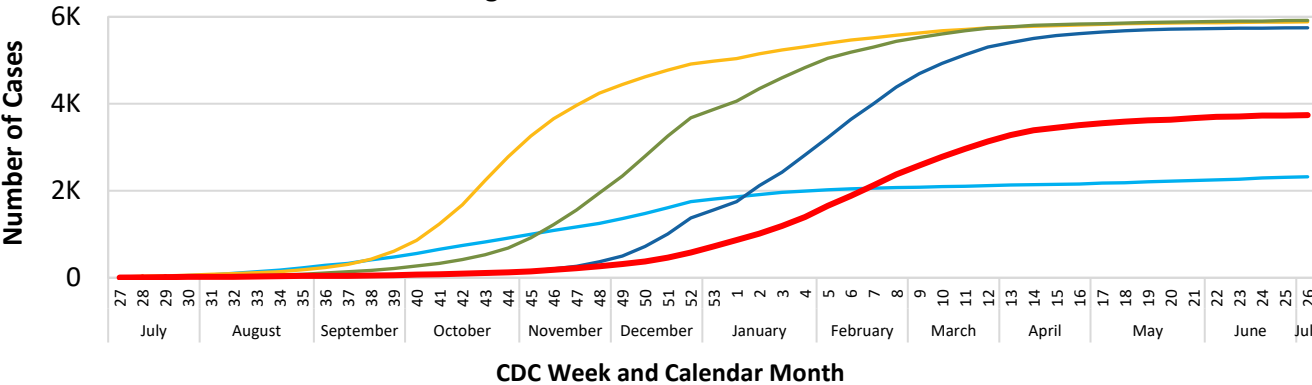


Figure 2.3. Cumulative RSV Cases



*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported. Data for the most recent week may be incomplete.

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COVID-19, Influenza, and RSV Hospital Census

Figure 3.1. COVID-19-Positive Hospitalized Patients, Weekly Census Snapshot,* San Diego County

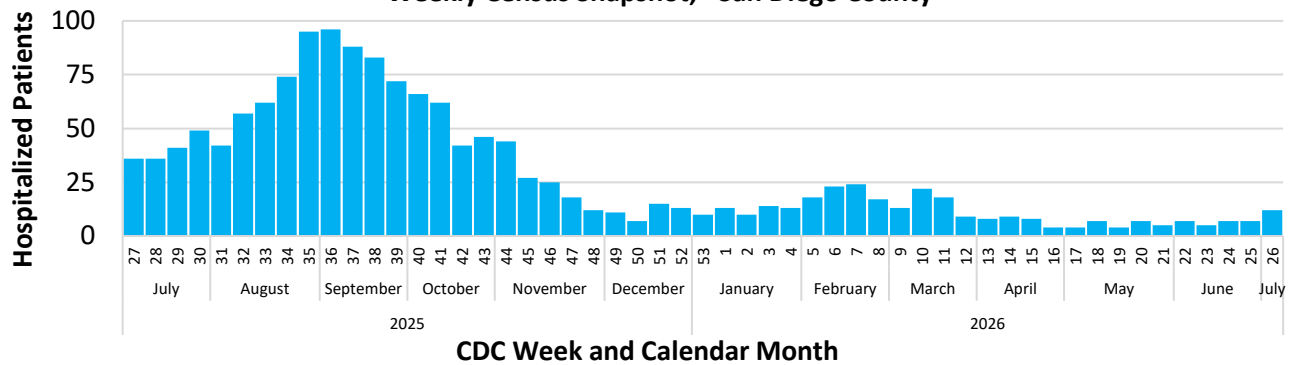


Figure 3.2. Influenza-Positive Hospitalized Patients, Weekly Census Snapshot,* San Diego County

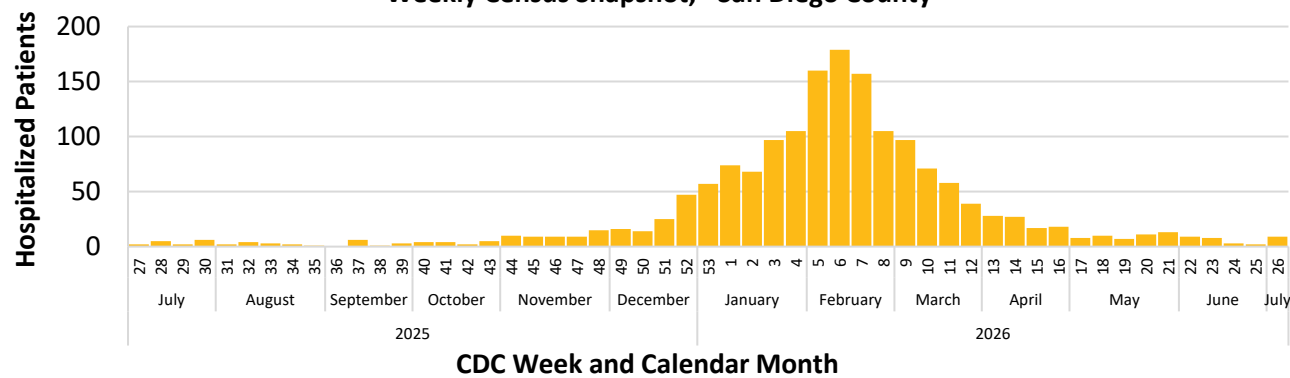
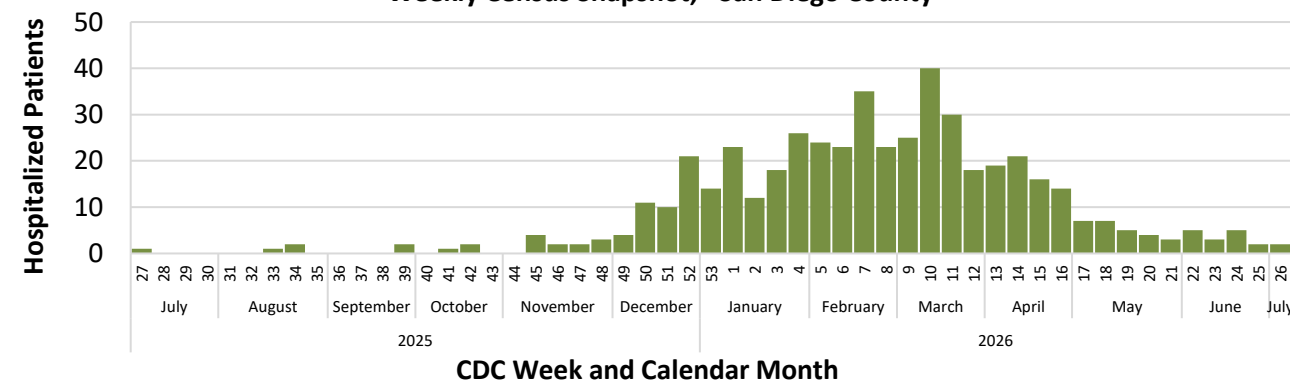


Figure 3.3. RSV-Positive Hospitalized Patients, Weekly Census Snapshot,* San Diego County



*A weekly snapshot of the number of people hospitalized for the Wednesday of each week.



Respiratory Virus Annual Surveillance Summary



Emergency Department Data: Respiratory Diagnoses

Figure 4.1. Percent of Emergency Department Visit Diagnoses for Acute Respiratory Illness,* COVID-19, Influenza, and RSV by Week

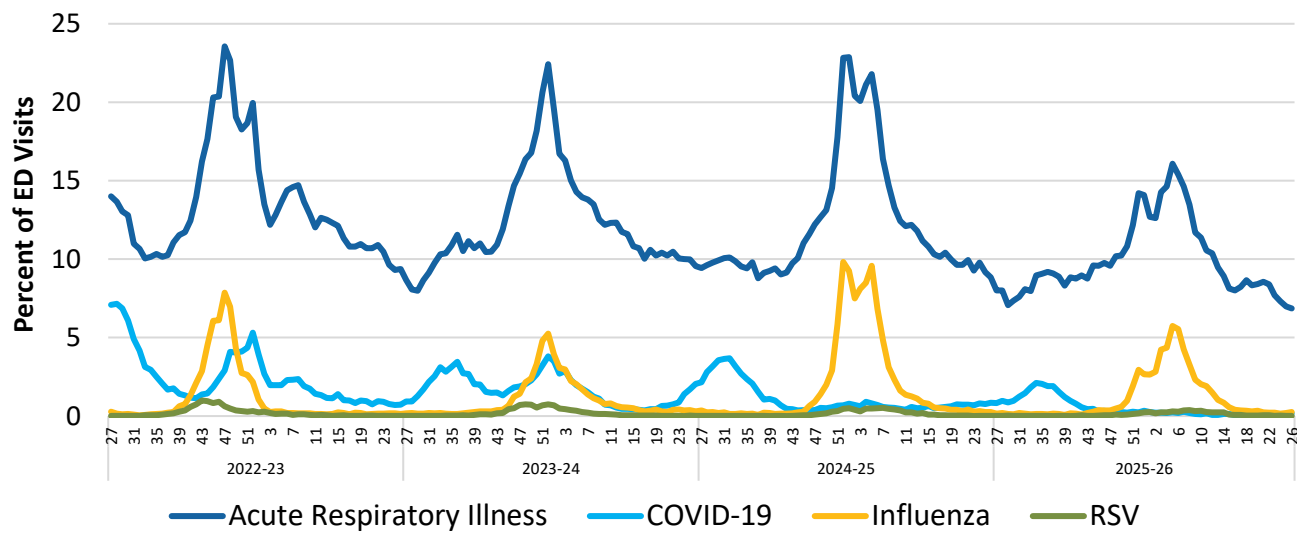
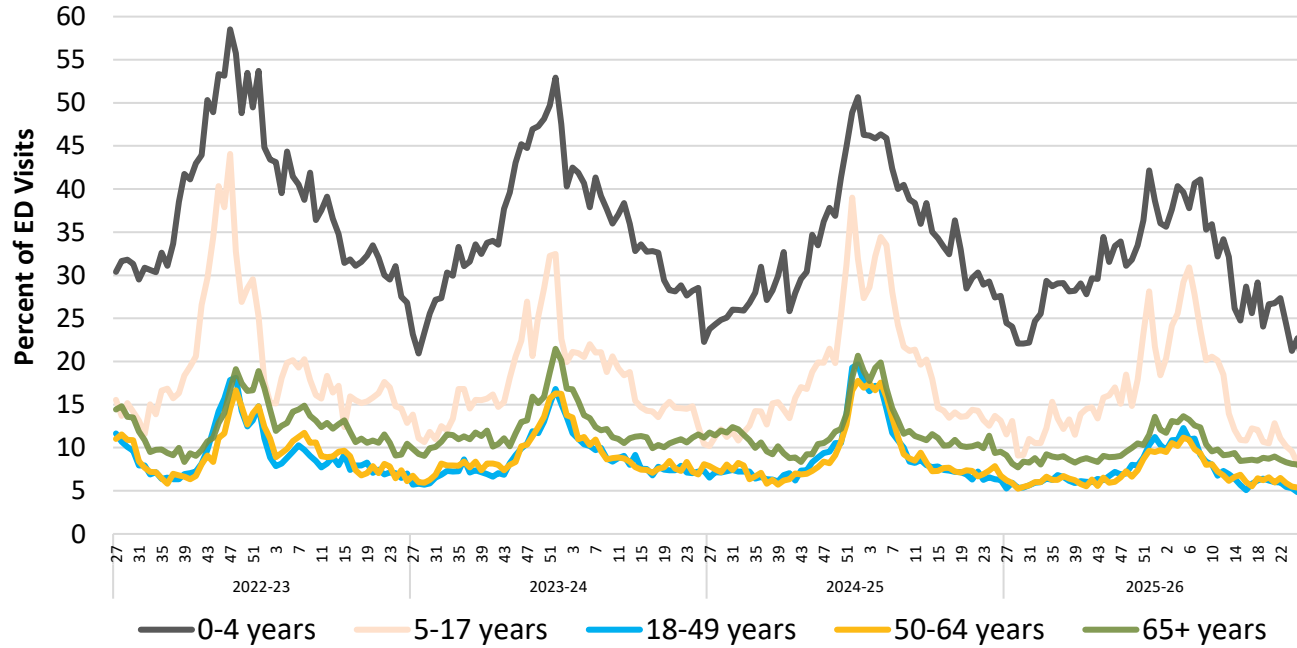


Figure 4.2. Percent of Emergency Department Visit Diagnoses for Acute Respiratory Illness* by Age Group and Week



Diagnosis codes in syndromic surveillance data may include preliminary diagnoses that may not be indicative of confirmed disease. Interpretation of recent trends should be made with caution.
*Acute respiratory illness (ARI) includes diagnostic codes associated with specific respiratory infections (e.g., coronavirus, influenza, or RSV) and codes associated with general respiratory illness such as cough and pneumonia.



Respiratory Virus Annual Surveillance Summary



Proportion of Cases by Age Group and Episode Month, 2025-26 Season

■ 0-4 yrs ■ 5-17 yrs ■ 18-49 yrs ■ 50-64 yrs ■ 65+ yrs

Figure 5.1. Proportion of COVID-19 Cases

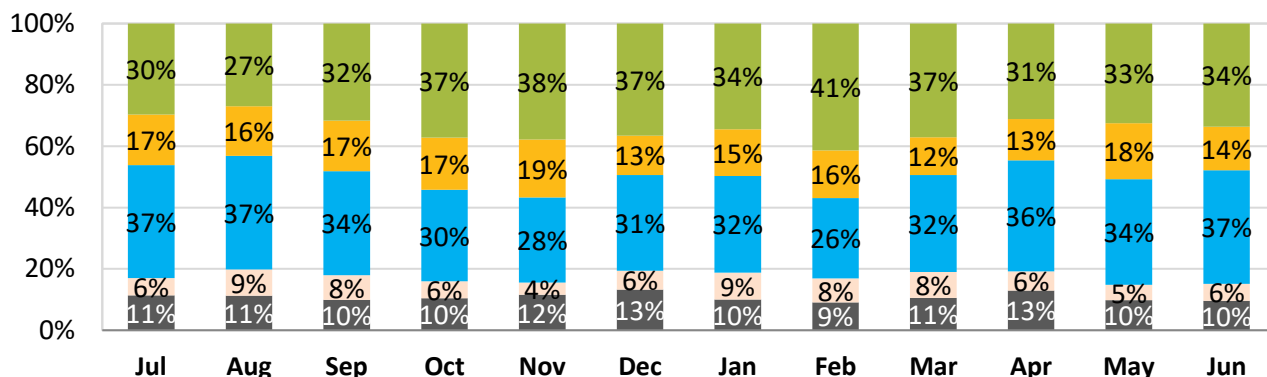


Figure 5.2. Proportion of Influenza Cases

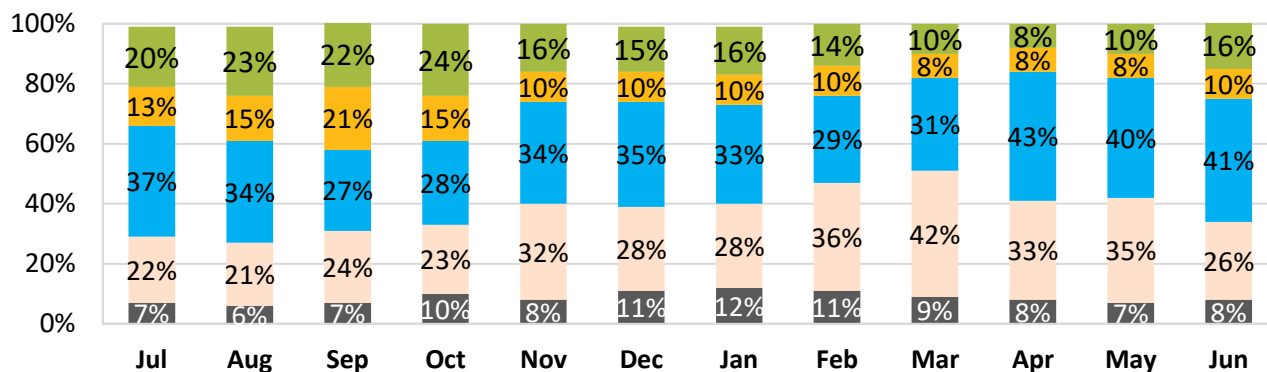
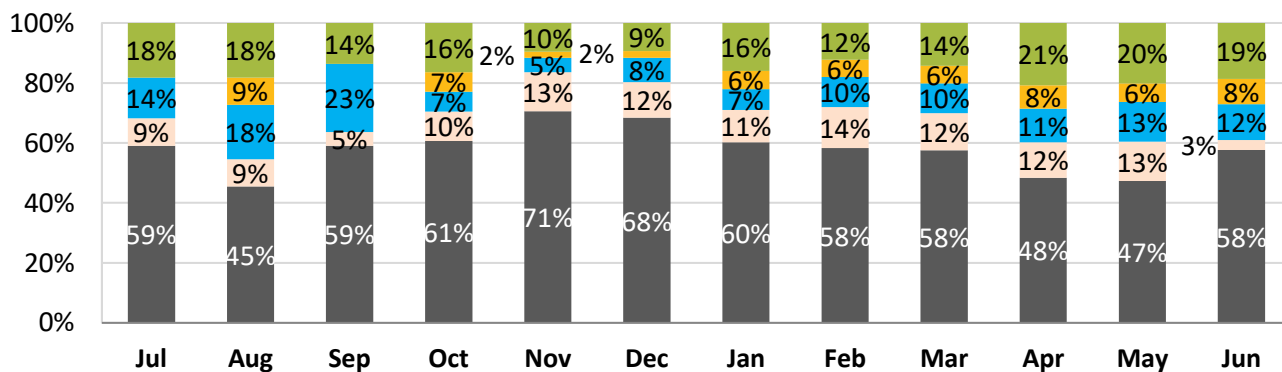


Figure 5.3. Proportion of RSV Cases



Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported. Date admitted is not known for all hospitalizations; information may be updated as case investigations proceed.

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Proportion of Cases by Age Group and Season

0-4 yrs 5-17 yrs 18-49 yrs 50-64 yrs 65+ yrs

Figure 6.1. Proportion of COVID-19 Cases by Age Group and Season

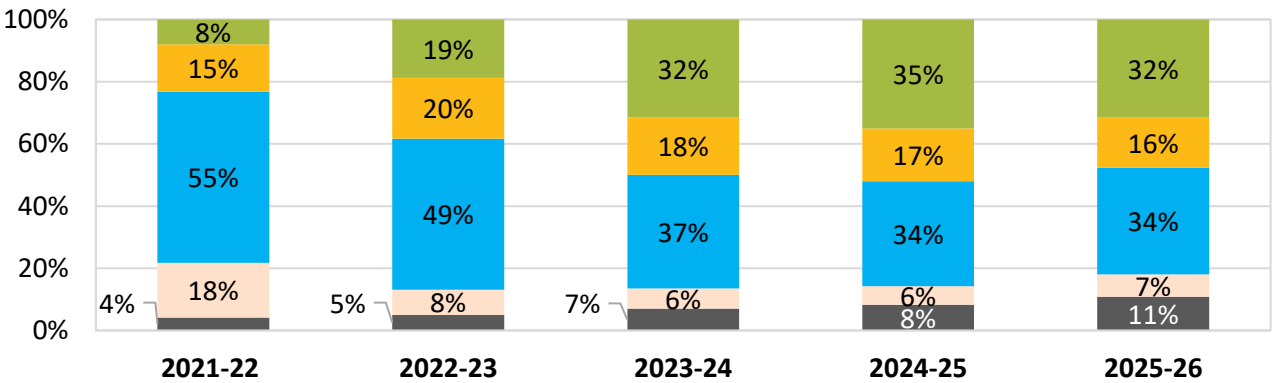


Figure 6.2. Proportion of Influenza Cases by Age Group and Fiscal Year

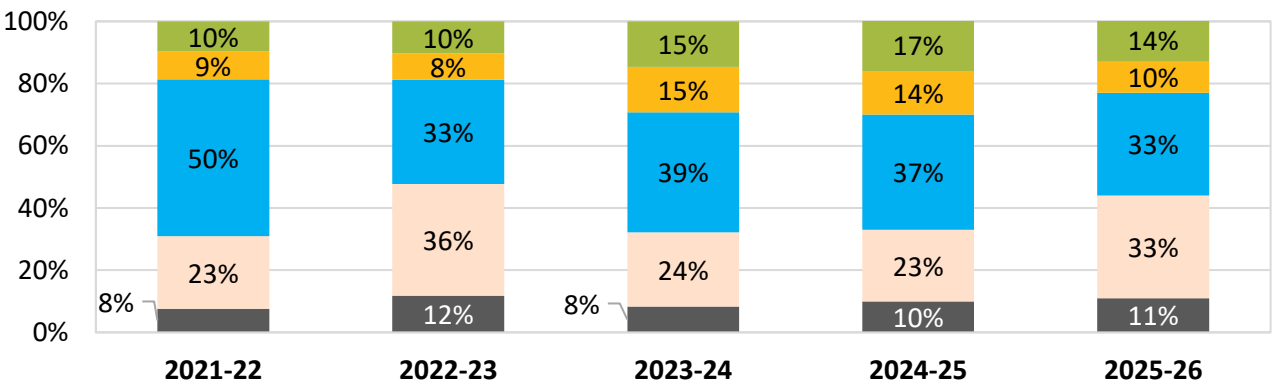
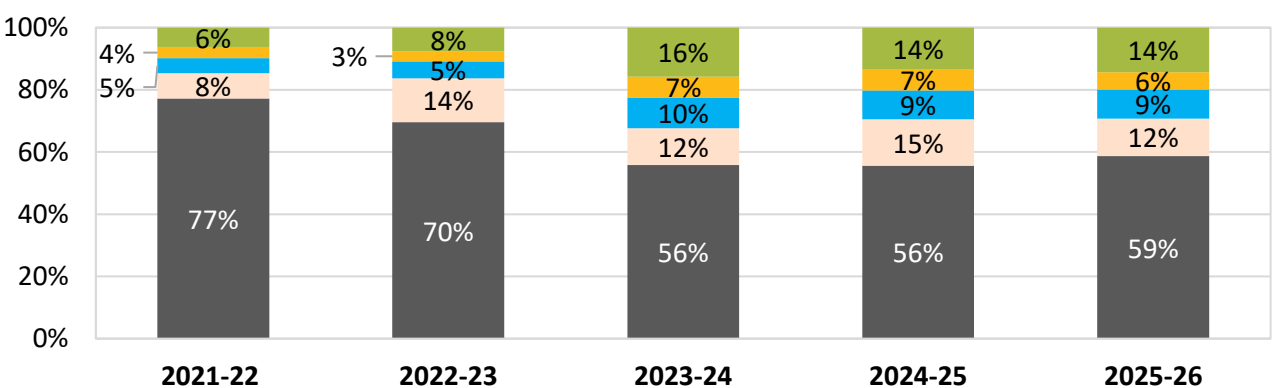


Figure 6.3. Proportion of RSV Cases by Age Group and Season



Respiratory Virus Annual Surveillance Summary



COVID-19, Influenza, and RSV Positivity

2025-26 2024-25 2023-24 2022-23 2021-22

Figure 7.1. COVID-19 Test Positivity by Week of Specimen Collection and Season

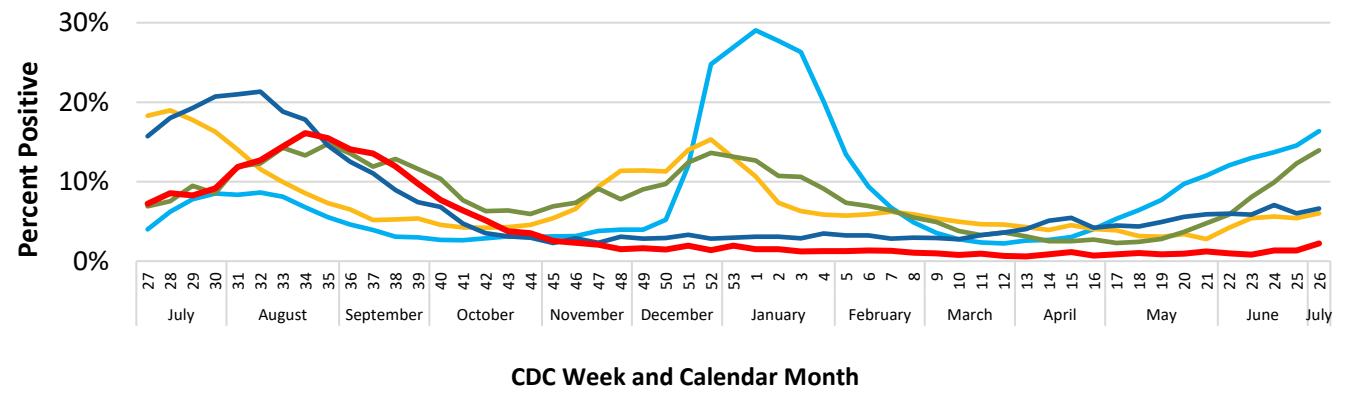


Figure 7.2. Influenza Test Positivity by Week of Specimen Collection and Season

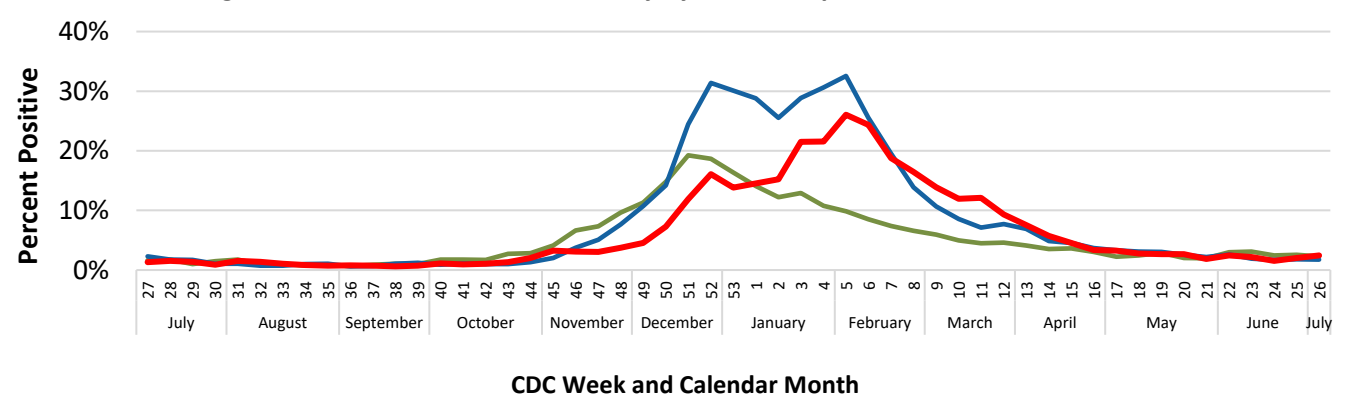
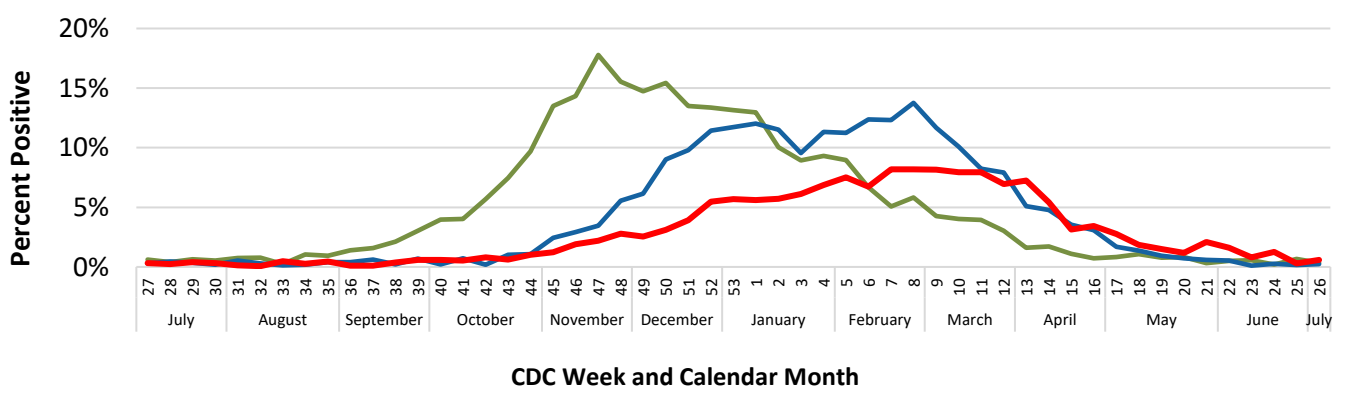


Figure 7.3. RSV Test Positivity by Week of Specimen Collection and Season

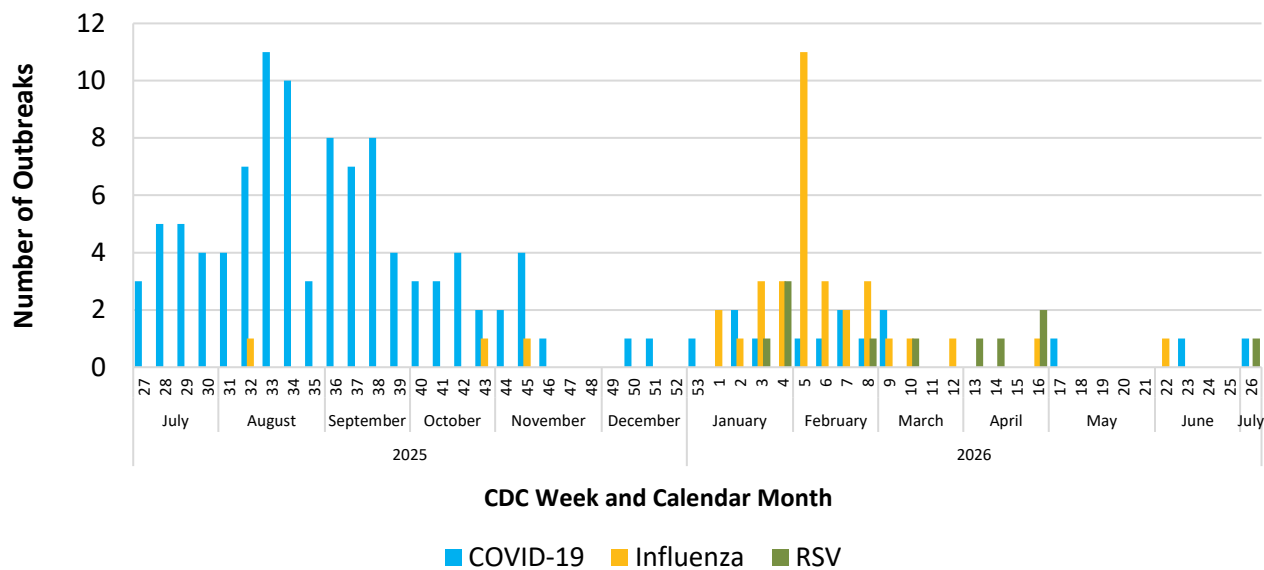


Respiratory Virus Annual Surveillance Summary



COVID-19, Influenza, and RSV Outbreaks in Residential Congregate Settings*

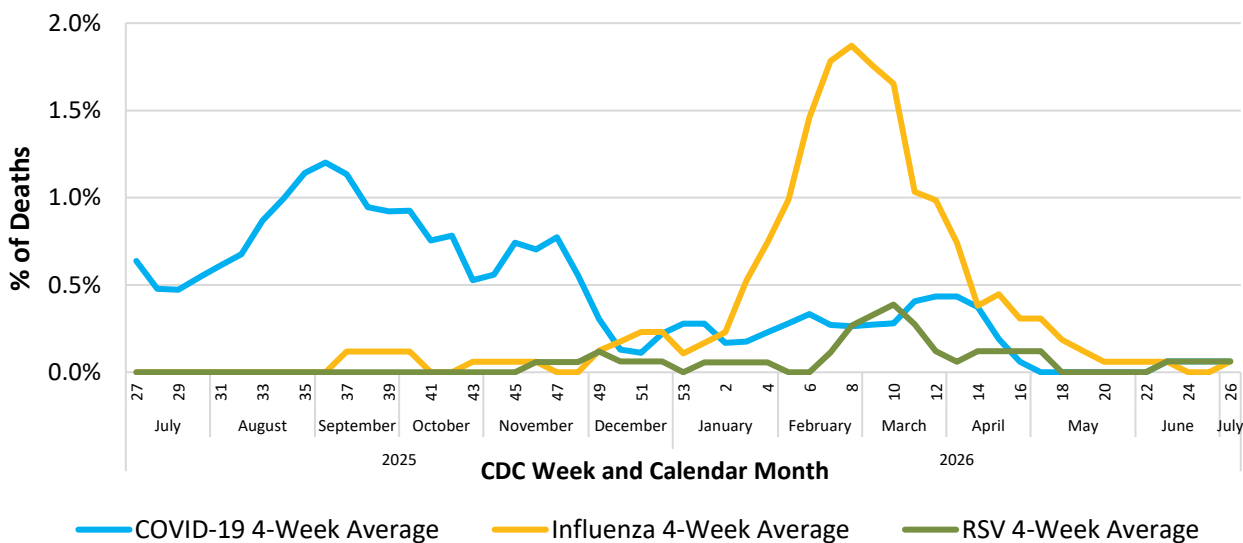
Figure 8. COVID-19, Influenza, and RSV Outbreaks by Week of Onset



*Includes skilled nursing facilities, assisted living facilities, group homes, correctional facilities, homeless shelters.

Percent of Total Deaths Associated with COVID-19, Influenza, and RSV

Figure 9. Percent of Total Deaths Associated with COVID-19, Influenza, and RSV

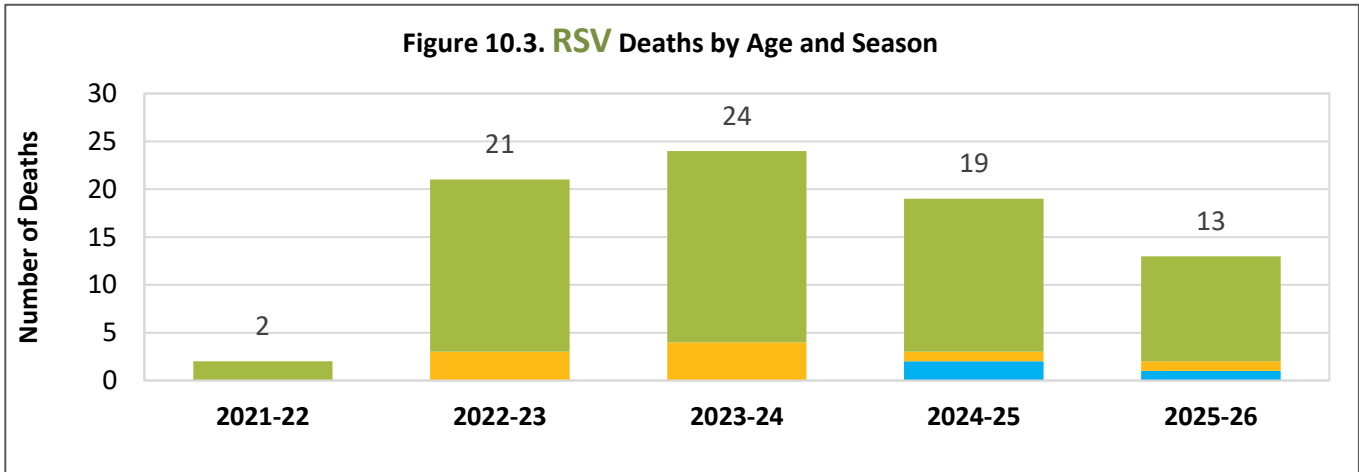
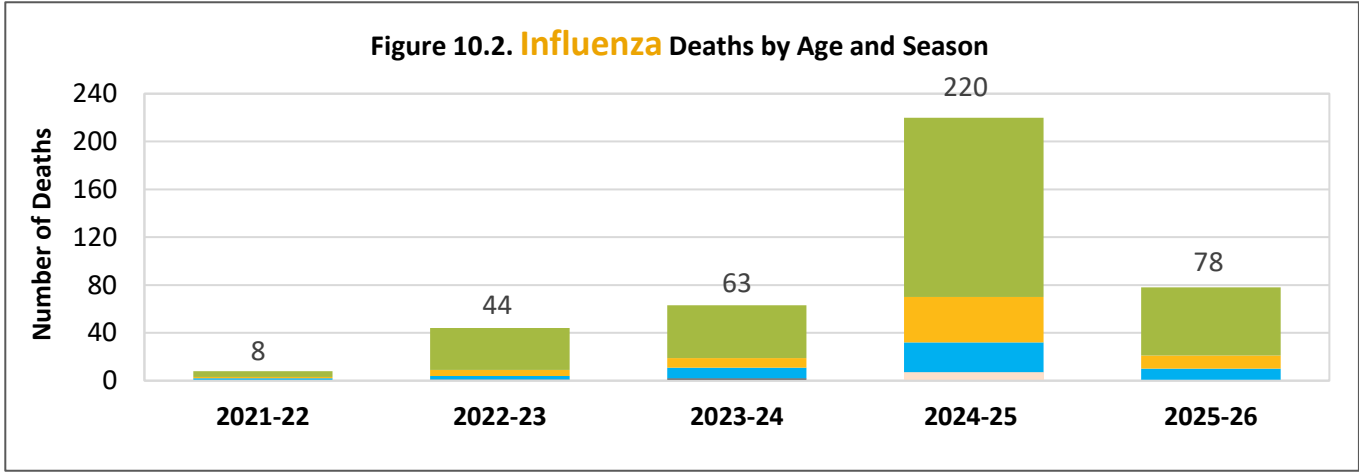
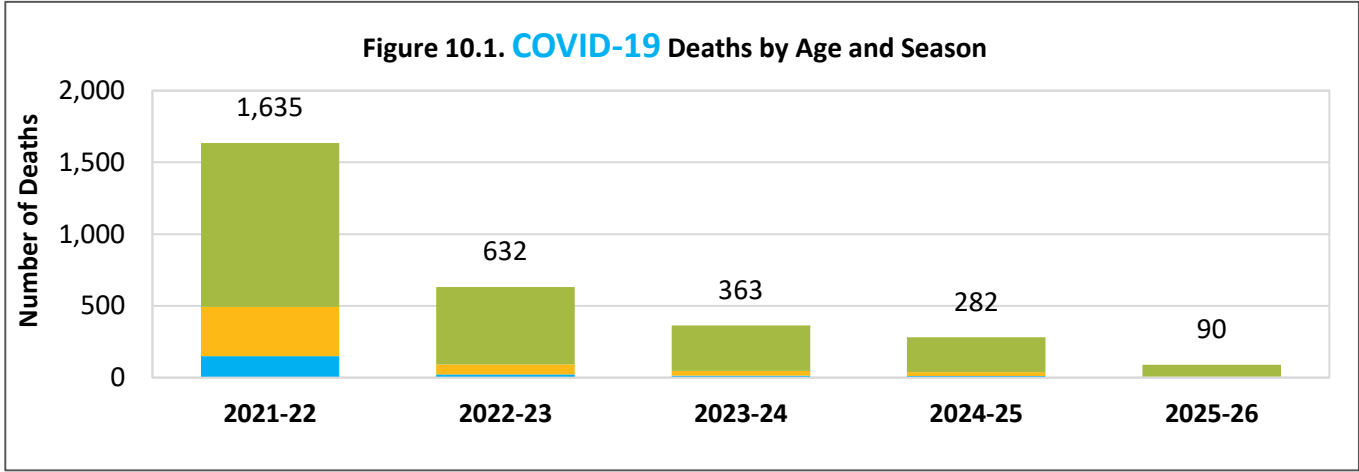


Respiratory Virus Annual Surveillance Summary



COVID-19, Influenza, and RSV Deaths by Age and Season

0-4 yrs 5-17 yrs 18-49 yrs 50-64 yrs 65+ yrs



Respiratory Virus Annual Surveillance Summary



Table 2. Summary of Deaths, Season

	COVID-19 Deaths	Influenza Deaths	RSV Deaths
Age			
0-4 years	0 (0.0%)	0 (0.0%)	0 (0.0%)
5-17 years	1 (1.1%)	0 (0.0%)	0 (0.0%)
18-49 years	3 (3.3%)	10 (12.8%)	1 (7.7%)
50-64 years	3 (3.3%)	11 (14.1%)	1 (7.7%)
65+ years	83 (92.2%)	57 (73.1%)	11 (84.6%)
Gender			
Male	53 (58.9%)	39 (50.0%)	9 (69.2%)
Female	37 (41.1%)	39 (50.0%)	4 (30.8%)
Race/Ethnicity			
American Indian or Alaska Native	1 (1.1%)	0 (0.0%)	0 (0.0%)
Asian	13 (14.4%)	7 (9.0%)	2 (15.4%)
Black or African American	5 (5.6%)	3 (3.8%)	1 (7.7%)
Hispanic or Latino	14 (15.6%)	24 (30.8%)	1 (7.7%)
Native Hawaiian or Other Pacific Islander	1 (1.1%)	0 (0.0%)	1 (7.7%)
Other/Multiple Race	3 (3.3%)	1 (1.3%)	0 (0.0%)
White	53 (58.9%)	43 (55.1%)	8 (61.5%)
Other Significant Conditions	68 (75.6%)	61 (78.2%)	13 (100.0%)

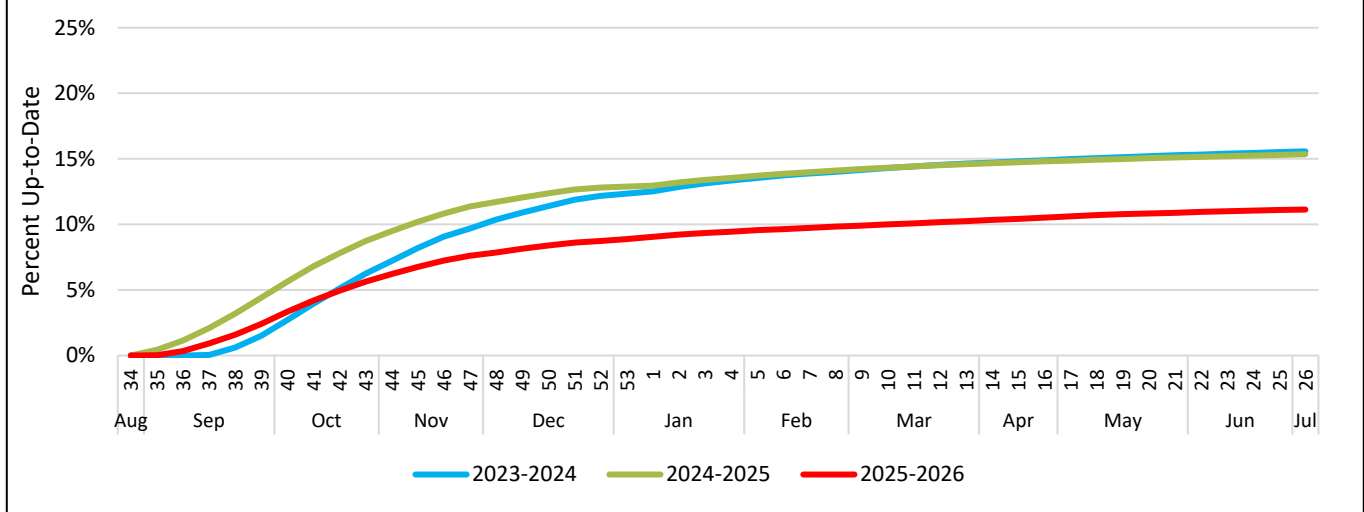


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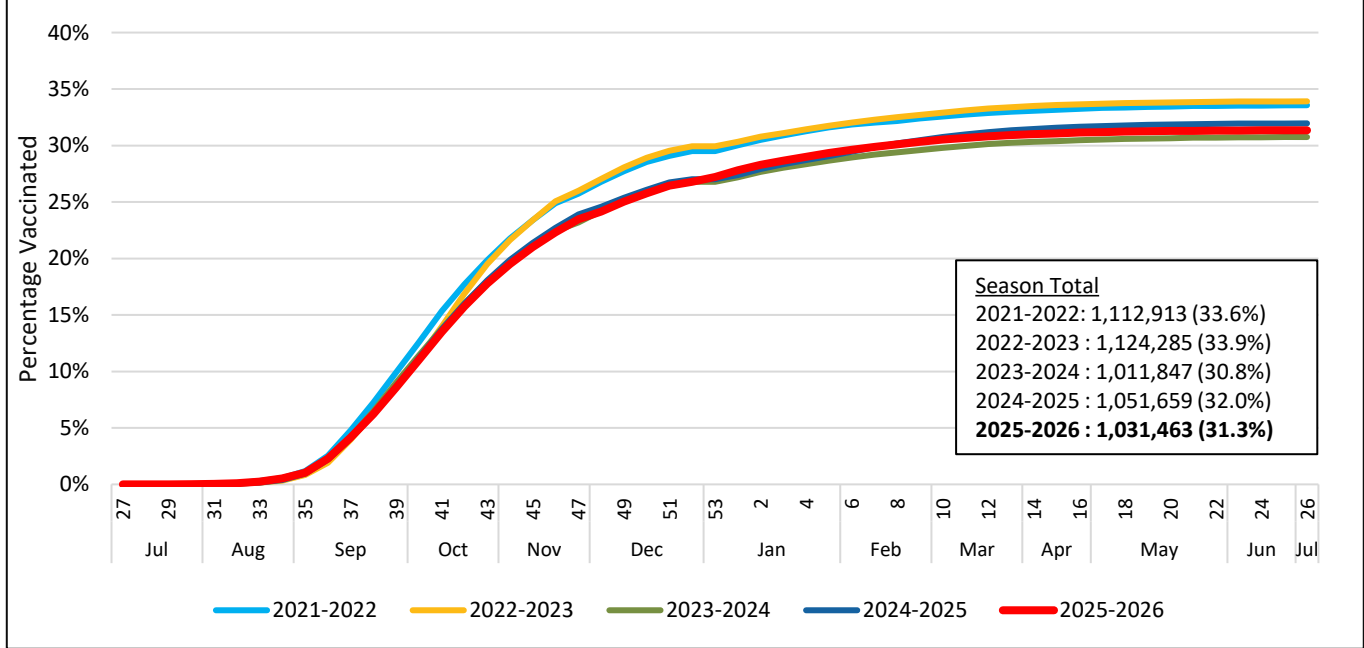
Vaccinations Administered

Figure 11.1. Percentage of San Diego County Residents Who Received a Seasonal*
COVID-19 Vaccine, Ages 6 Months and Older



*The lines show the percentage of persons with an annual COVID-19 vaccine per seasonal guidelines for that year. [COVID-19 Vaccines](#)

Figure 11.2. Percentage of San Diego County Residents Who Received a Seasonal
Influenza Vaccine*, by CDC Week and Season



*Week 52 data are repeated for week 53 for years that do not include week 53.

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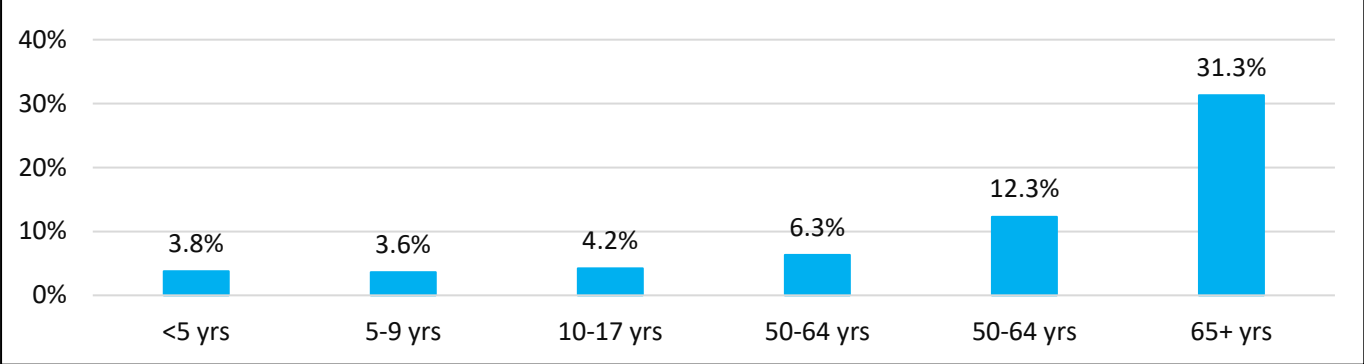


Respiratory Virus Annual Surveillance Summary



Vaccine Recipients by Age

Figure 12.1 Percentage of San Diego Resident Age Groups that Received a Seasonal 2025-26* COVID-19 Vaccination



*Using the CDPH seasonal 2025-26 guidelines. [COVID-19 Vaccines](#)

Figure 12.2. Percentage of San Diego Resident Age Groups that Received an Influenza Vaccination, 2025-26 Season-to-Date

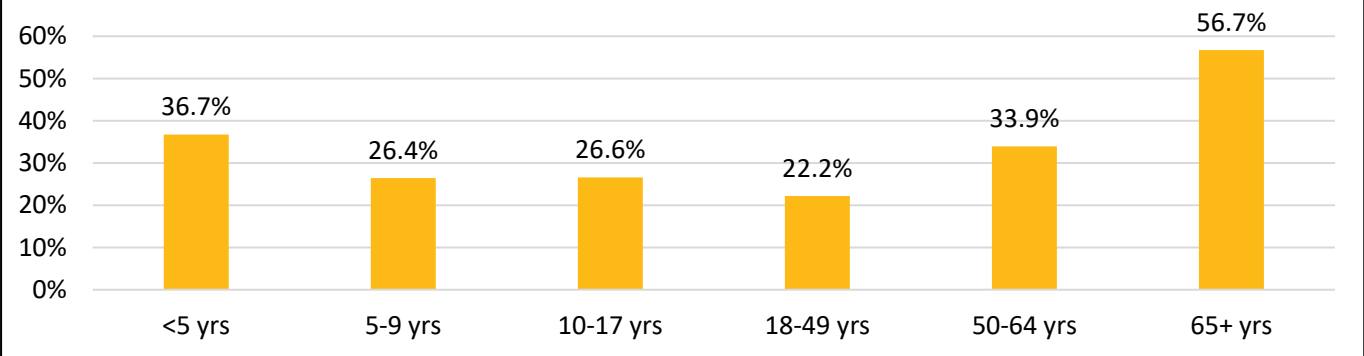
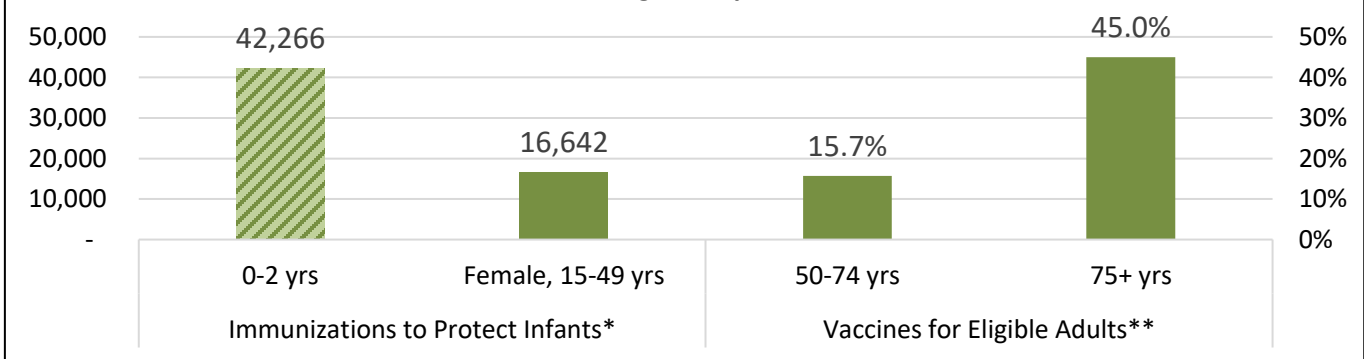


Figure 12.3. San Diego Residents Immunized Against RSV since August 2023 by Eligible Age Group



*CDC recommends pregnant women, adults 60-74 years with increased risk, and adults 75 and older receive an RSV dose. In absence of pregnancy data, vaccination percentage is presented for all females of reproductive age. Learn more: [Respiratory Syncytial Virus \(RSV\) Immunizations | CDC](#)



Respiratory Virus Annual Surveillance Summary



Wastewater Surveillance

2025-26 2024-25 2023-24 2022-23

Figure 13.1. SARS-CoV-2 Detection in Wastewater by Season

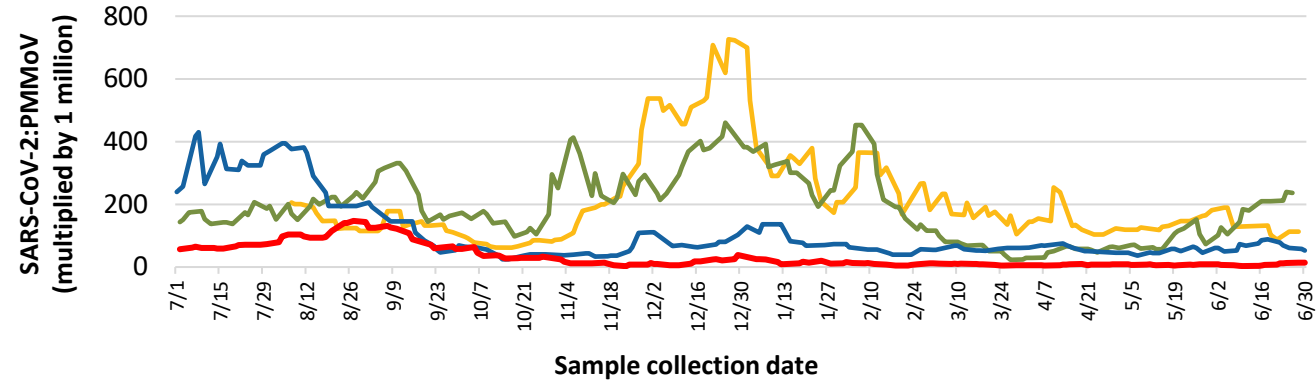


Figure 13.2. Influenza A* Detection in Wastewater by Season

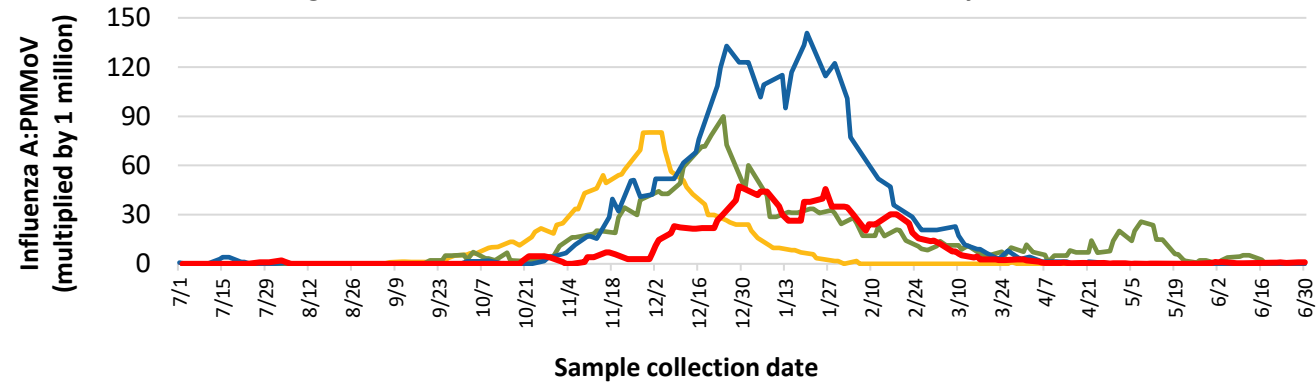
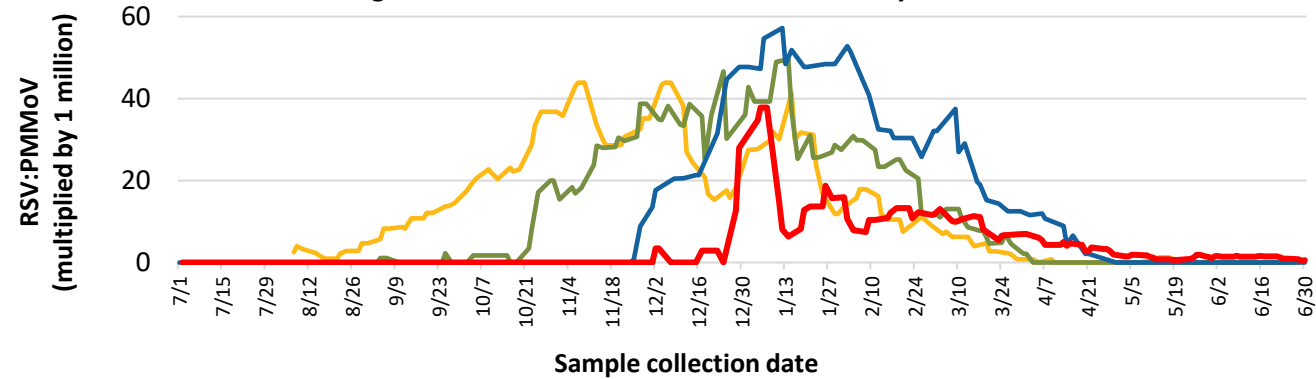


Figure 13.3. RSV Detection in Wastewater by Season



Data prior to 3/22/2026 provided by Wastewater SCAN: <https://wastewaterscan.org/>. Data starting 3/22/2026 provided by the County of San Diego Public Health Laboratory.

Moving average is calculated by taking the average of the 5 samples centered around a date after excluding the highest and lowest values.

*Detection of influenza in wastewater is specific to influenza A and captures H5 influenza along with seasonal H1 and H3. This assay alone cannot distinguish between the contributions of each subtype.

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Influenza Subtypes

Figure 14.1. Influenza Subtypes by CDC Episode Week*

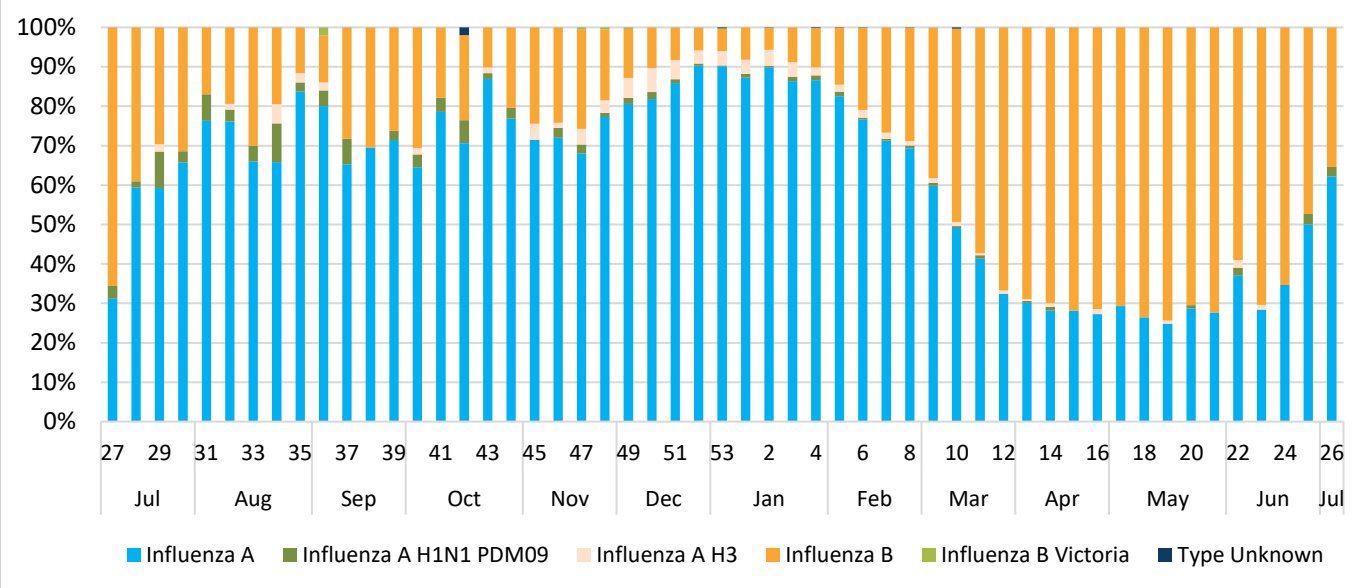
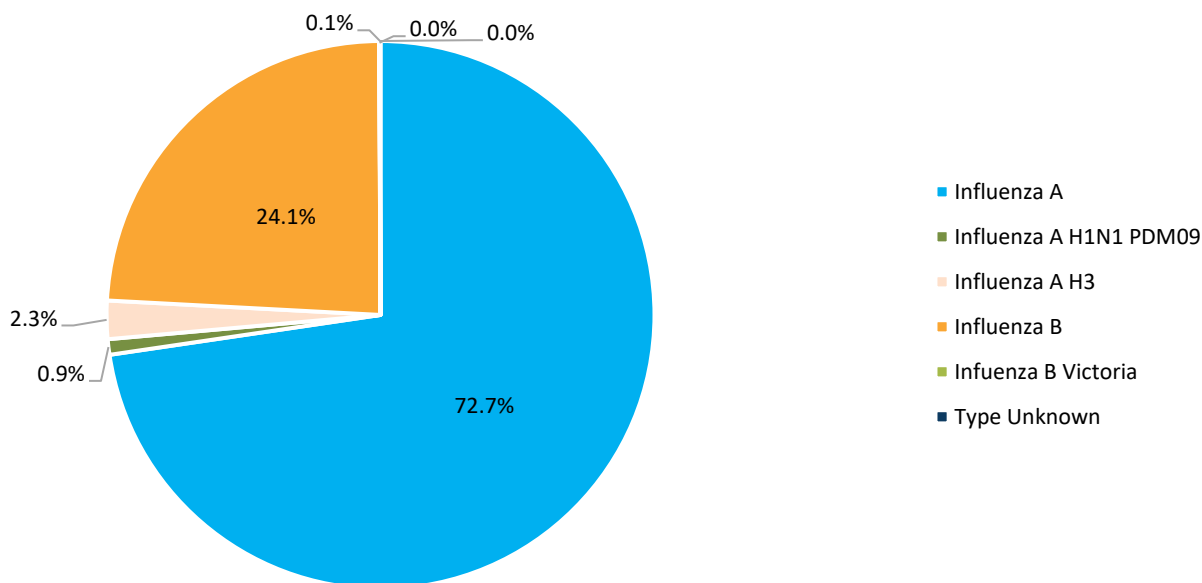


Figure 14.2. Influenza Subtypes, 2025-26 Season-to-Date



*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported. Data for the most recent week may be incomplete.

