



San Diego County Respiratory Virus Surveillance Report

Prepared by Epidemiology and Immunization Services Branch

www.sdepi.org

December 18, 2025

COVID-19

Hospitalizations
1,898

Deaths
65

Outbreaks*
96

6/29/2025 – 12/13/2025

Influenza

Hospitalizations
248

Deaths
4

Outbreaks*
3

6/29/2025 – 12/13/2025

RSV

Hospitalizations
65

Deaths
2

Outbreaks*
0

6/29/2025 – 12/13/2025

*In residential congregate settings

Report Content Links

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- Page 3: [COVID-19, Influenza, and RSV Cases by Episode Week, Season-to-Date](#)
- Page 4: [Cumulative COVID-19, Influenza, and RSV Cases](#)
- Page 5: [COVID-19, Influenza, and RSV Hospital Census](#)
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- Page 9: [COVID-19, Influenza, and RSV Test Positivity](#)
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- 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](#) and the COVID-19 in San Diego County [website](#) to see additional data.

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Respiratory Virus Surveillance Report

Data through 12/13/2025



LIVE WELL
SAN DIEGO

COVID-19, Influenza, and RSV Season-to-Date Overview

Table 1. Respiratory Surveillance Indicators

| Indicator | 2025-26 Season | | | | 2024-25 Season | | | | Prior Years Average* | | |
|-------------------------------------|----------------|---------------|---------|--|----------------|---------------|--------------|--|----------------------|---------------|--------------|
| | Week 50 | Total To Date | Week 49 | | Week 50 | Total To Date | Season Total | | Week 50 | Total To Date | Season Total |
| CASES | | | | | | | | | | | |
| COVID-19 [†] | 88 | 10,490 | 93 | | 292 | 20,374 | 29,587 | | 6,637 | 82,352 | 227,086 |
| Influenza | 434 | 2,358 | 251 | | 1,177 | 4,203 | 39,486 | | 771 | 5,796 | 17,054 |
| RSV | 55 | 368 | 48 | | 218 | 721 | 5,748 | | 194 | 1,925 | 3,983 |
| DEATHS [‡] | | | | | | | | | | | |
| COVID-19 | 0 | 65 | 1 | | 7 | 192 | 281 | | 39 | 437 | 1,263 |
| Influenza | 1 | 4 | 0 | | 4 | 17 | 220 | | 2 | 12 | 67 |
| RSV | 0 | 2 | 1 | | 0 | 0 | 19 | | 0 | 3 | 13 |
| HOSPITALIZATIONS [§] | | | | | | | | | | | |
| COVID-19 | 13 | 1,898 | 19 | | 62 | | | | | | |
| Influenza | 47 | 248 | 23 | | 128 | | | | | | |
| RSV | 18 | 65 | 7 | | 35 | | | | | | |
| OUTBREAKS [¶] | | | | | | | | | | | |
| COVID-19 | 0 | 96 | 0 | | 10 | 173 | 246 | | 21 | 243 | 456 |
| Influenza | 0 | 3 | 0 | | 5 | 10 | 93 | | 3 | 9 | 36 |
| RSV | 0 | 0 | 0 | | 0 | 0 | 6 | | 0 | 1 | 4 |
| SYNDROMIC SURVEILLANCE [#] | | | | | | | | | | | |
| % ED COVID-19 | 0.2% | | 0.2% | | 0.6% | | | | 2.4% | | |
| % ED Influenza | 0.9% | | 0.6% | | 2.9% | | | | 3.0% | | |
| % ED RSV | 0.1% | | 0.1% | | 0.3% | | | | 0.4% | | |

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 for cases, deaths, and outbreaks and 2022-23, 2023-24, and 2024-25 for syndromic surveillance.

[†] Confirmed and probable COVID-19 cases.

[‡] Current season deaths are shown by week of report; prior season 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 and data for some weeks are not available. Census data can be found on page 5 of this report and on our [Respiratory Virus Highlights dashboard](#).

[¶] See the [Supplemental Information](#) document for outbreak definitions. Includes only outbreaks occurring in skilled nursing facilities and other residential congregate settings.

[#] The weekly percentage of emergency department visits that result in a diagnosis of COVID-19, influenza, and RSV based on ICD-10 codes.

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

Figure 1.1. San Diego County **COVID-19** Cases
(N=10,490)

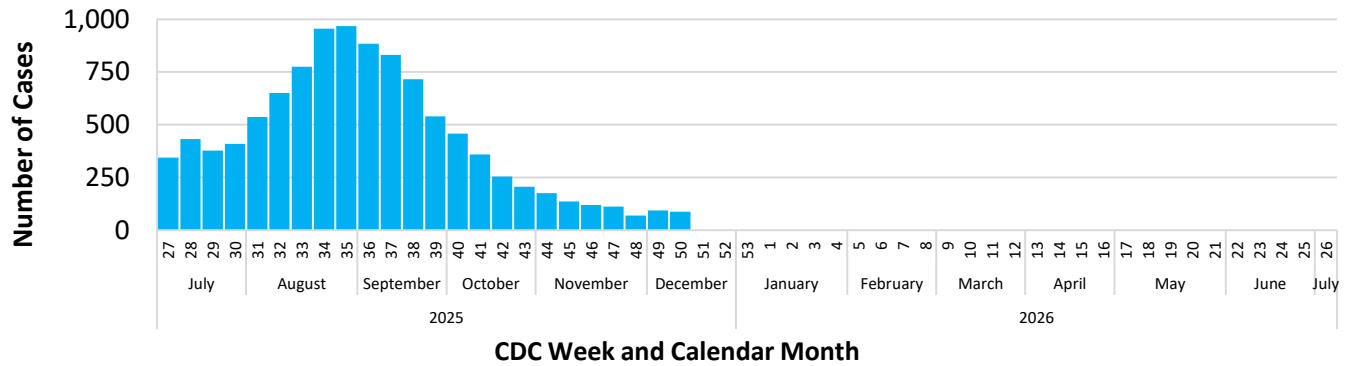


Figure 1.2. San Diego County **Influenza** Cases
(N=2,358)

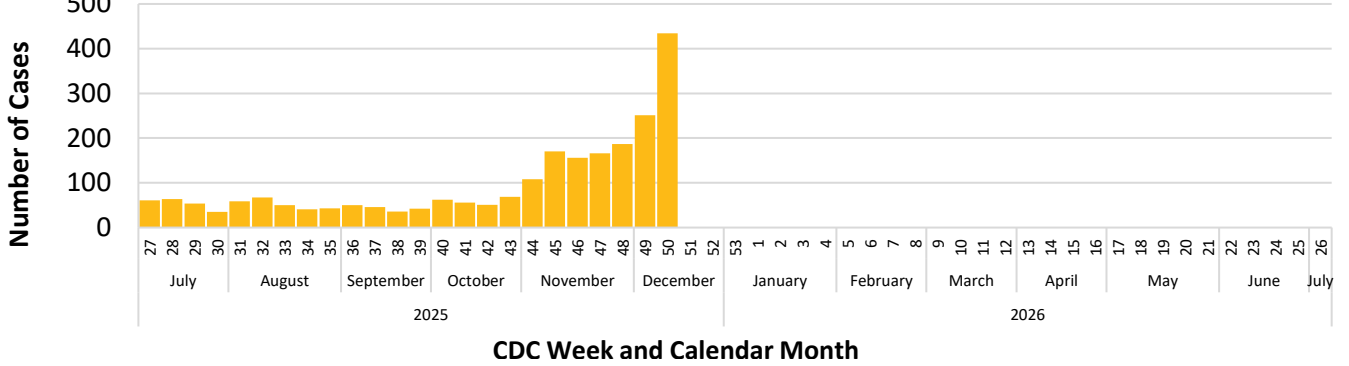
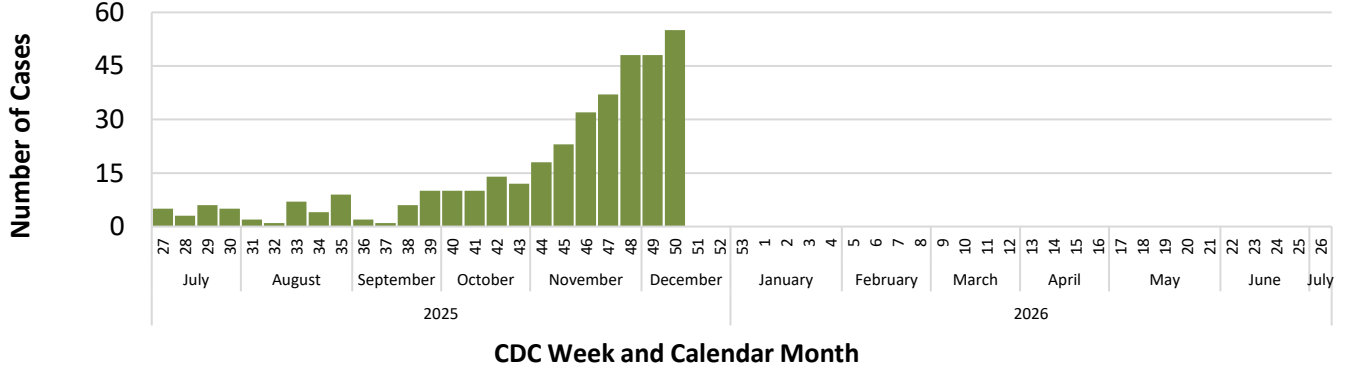


Figure 1.3. San Diego County **RSV** Cases
(N=368)



*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

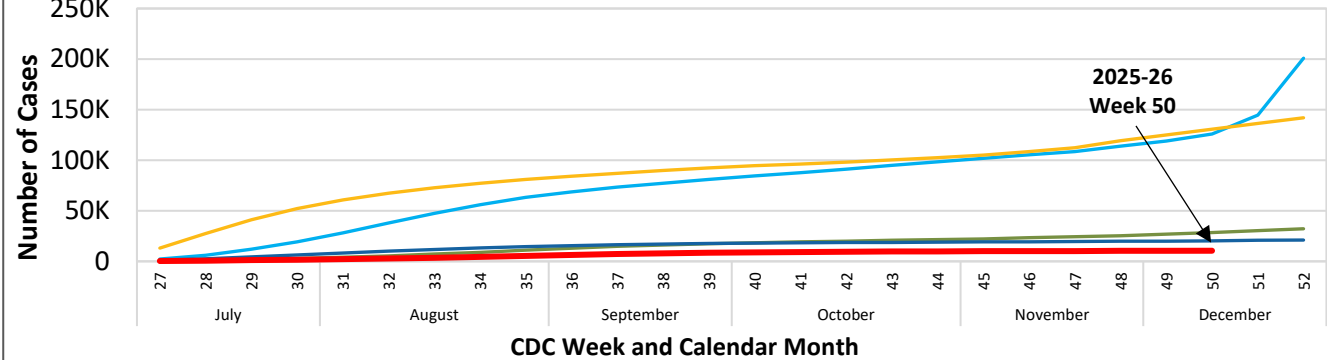


Figure 2.2. Cumulative Influenza Cases

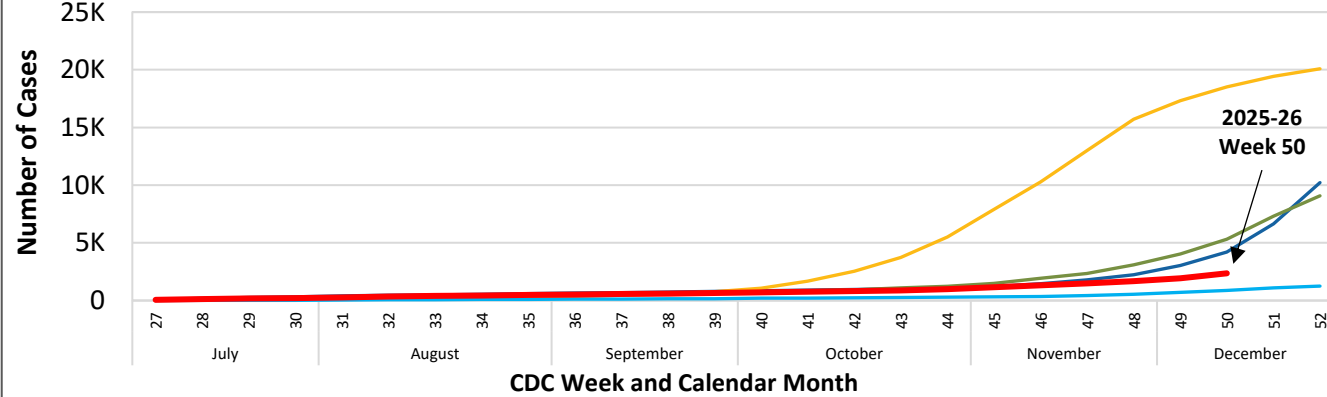
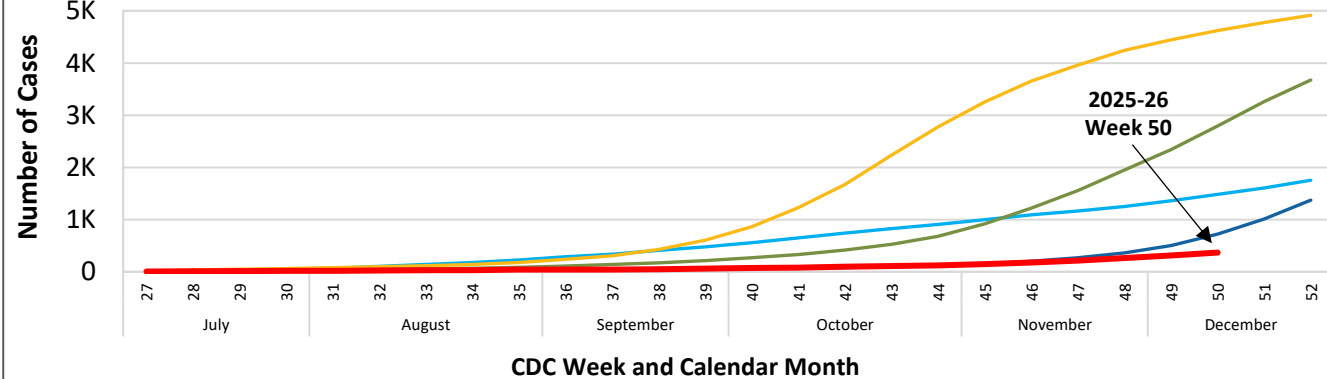


Figure 2.3. Cumulative RSV Cases



*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

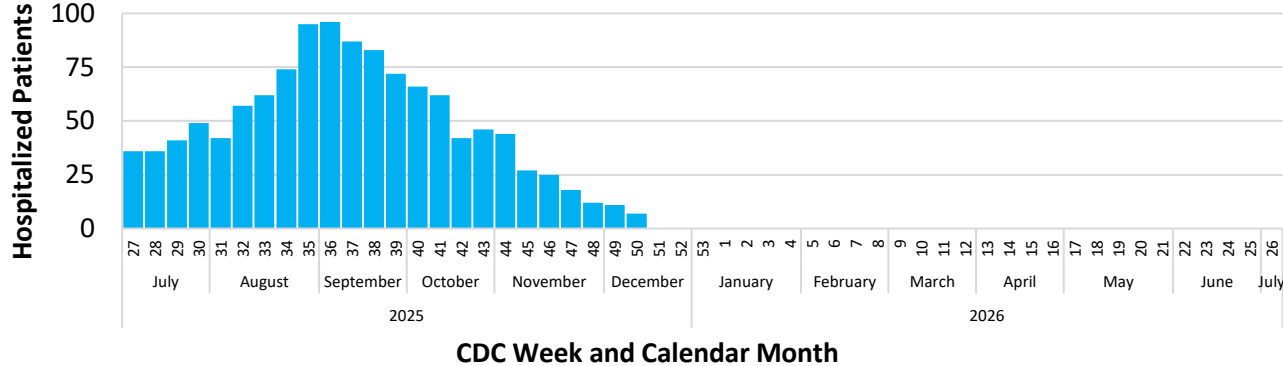


Figure 3.2. **Influenza**-Positive Hospitalized Patients,
Weekly Census Snapshot,* San Diego County

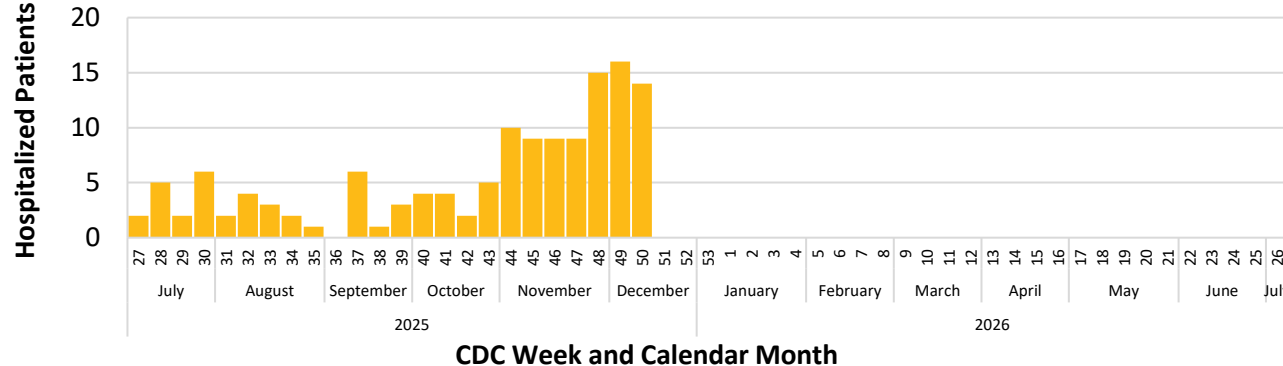
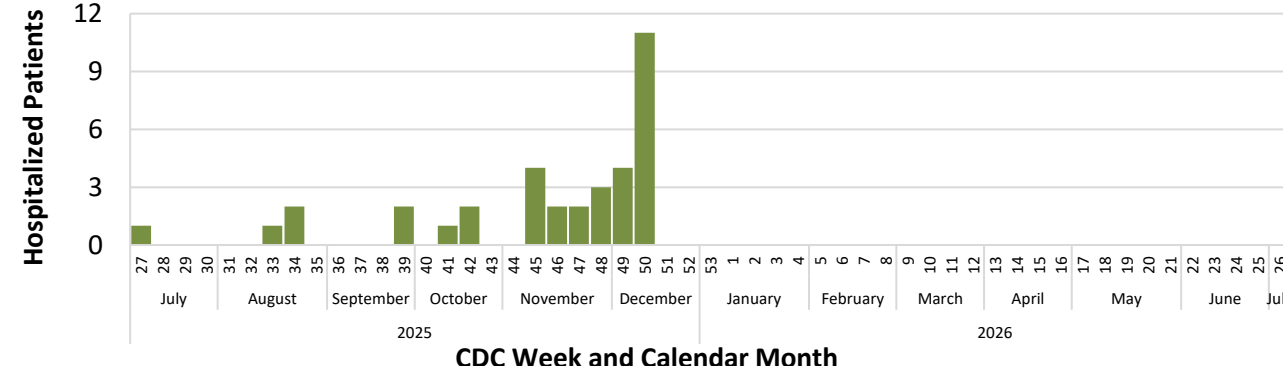


Figure 3.3. **RSV**-Positive Hospitalized Patients,
Weekly Census Snapshot,* San Diego County



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



Respiratory Virus Surveillance Report



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

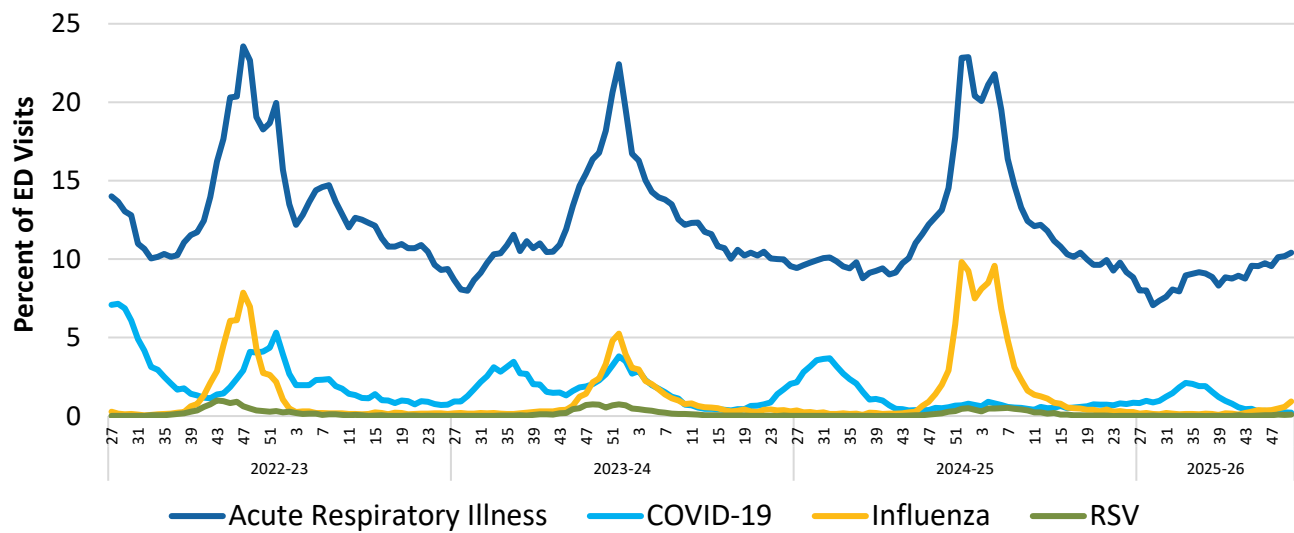
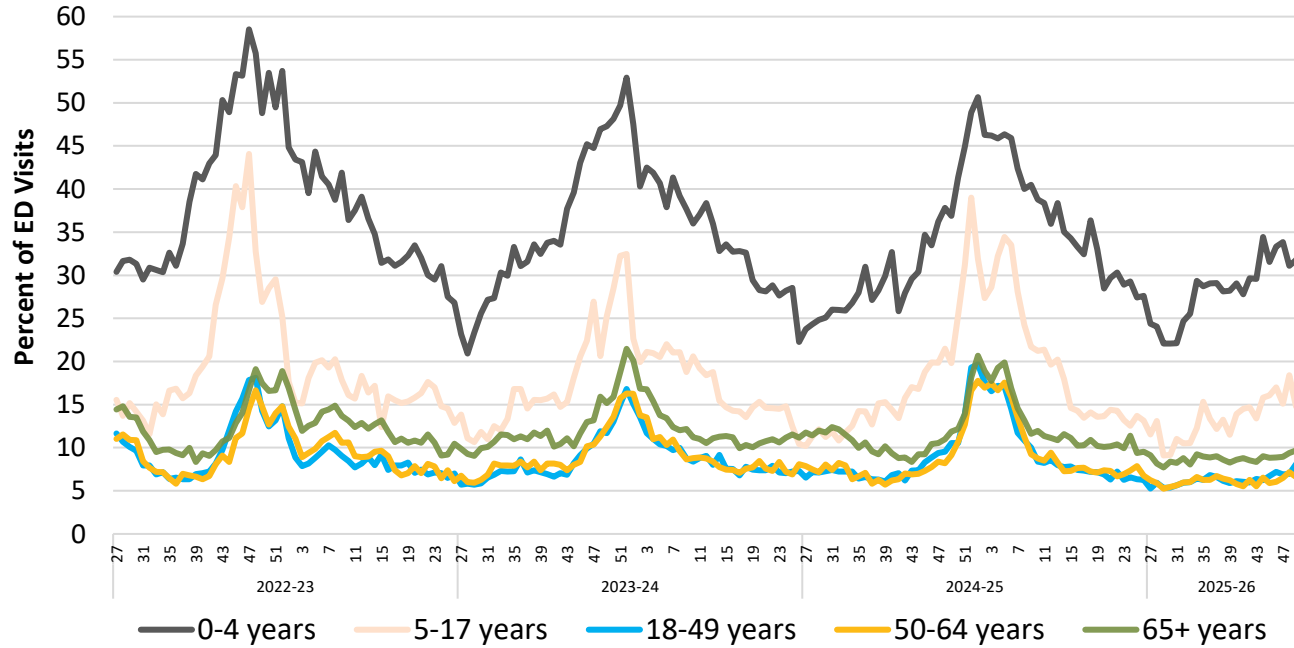


Figure 4.2. Percent of Emergency Department Visit Diagnoses for Acute Respiratory Illness* by Age Group and Week



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 Surveillance Report



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

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

Figure 5.1. Proportion of COVID-19 Cases

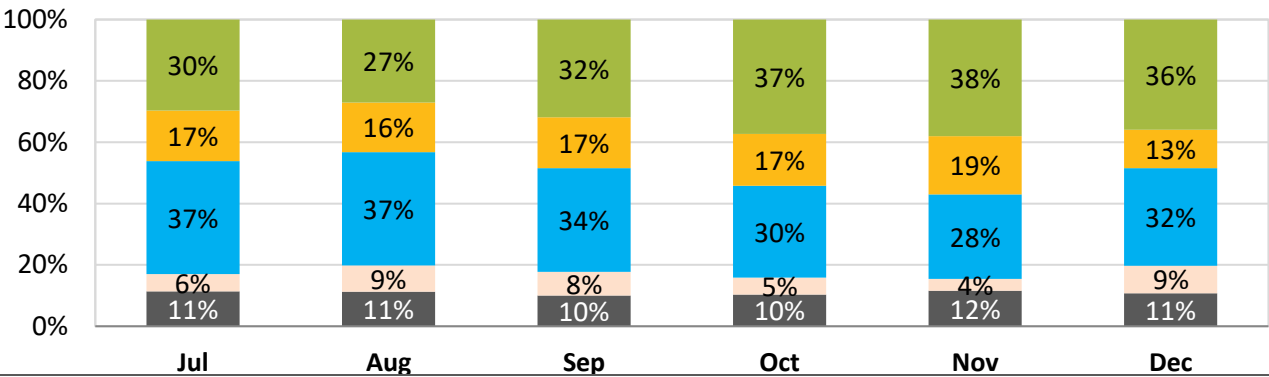


Figure 5.2. Proportion of Influenza Cases

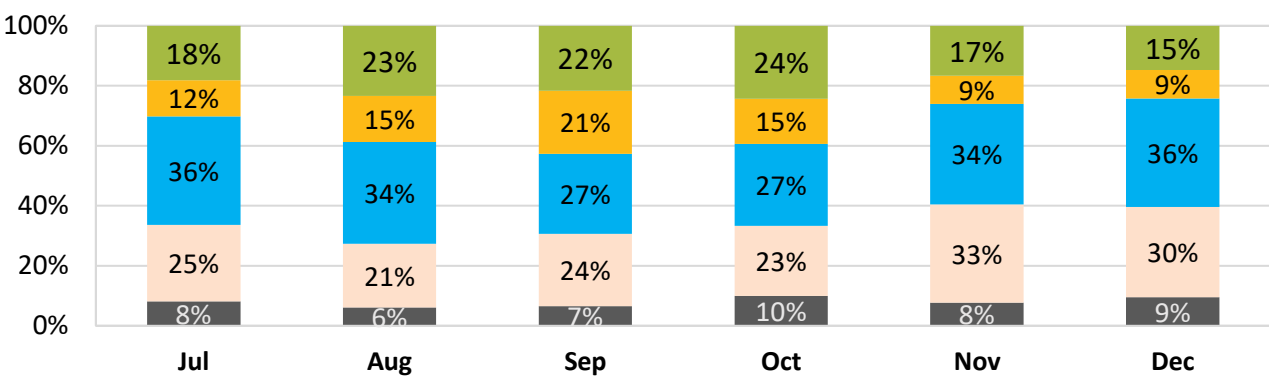
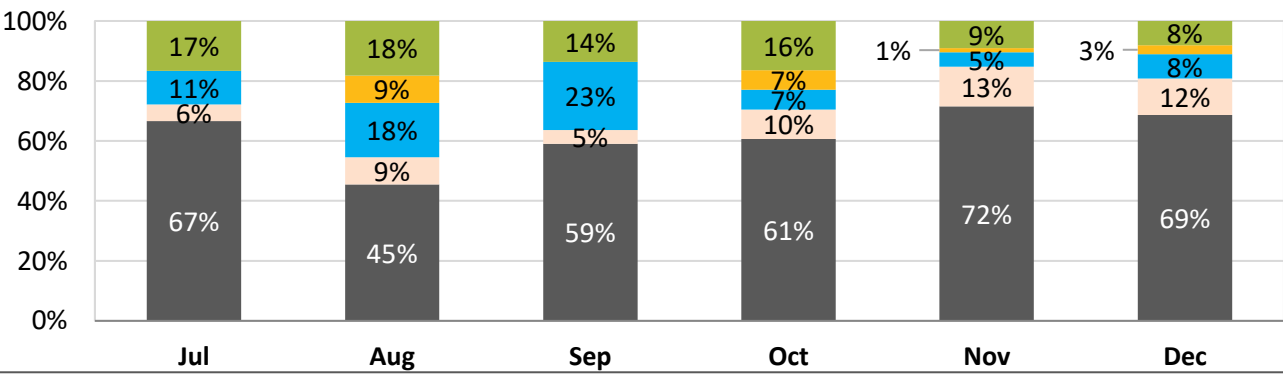


Figure 5.3. Proportion of RSV Cases



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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Respiratory Virus Surveillance Report



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

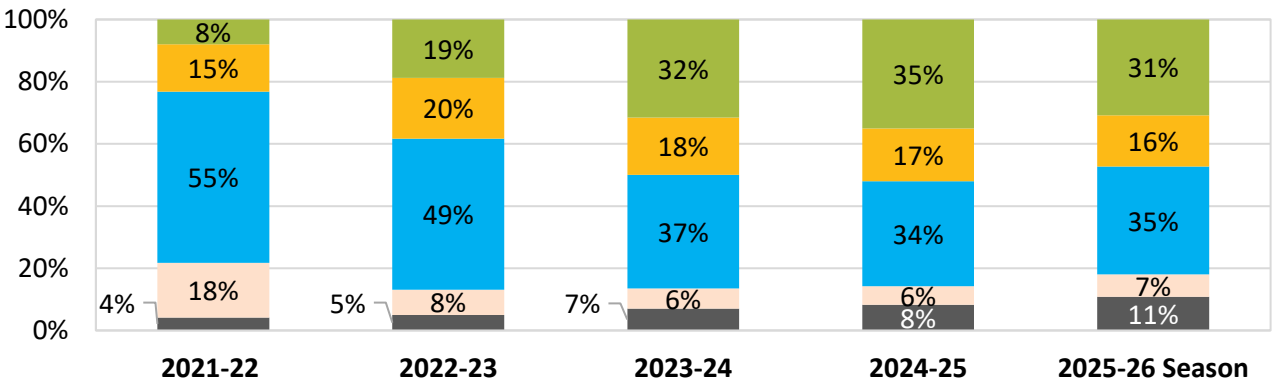


Figure 6.2. Proportion of Influenza Cases by Age Group and Season

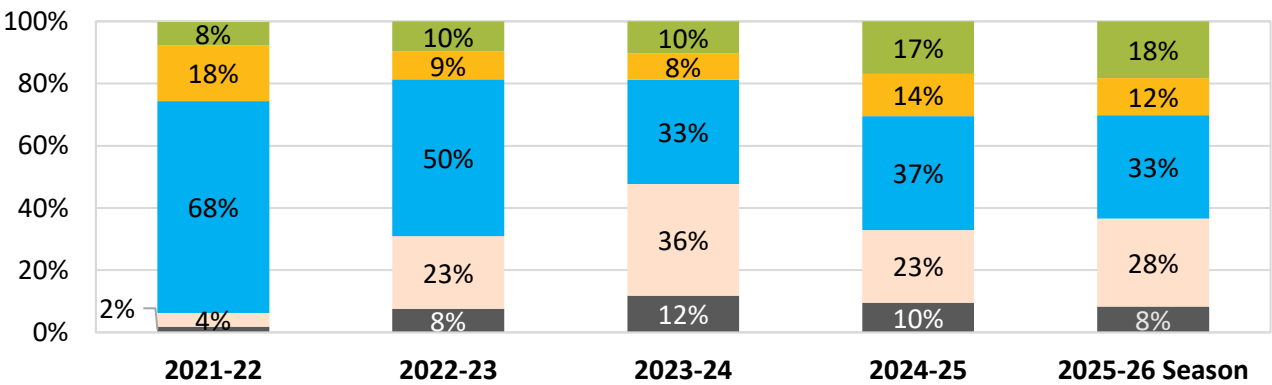
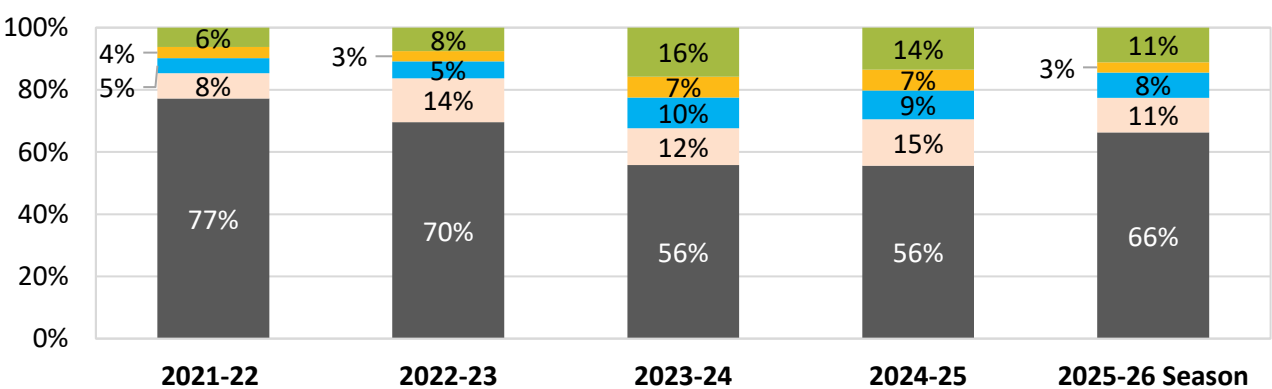


Figure 6.3. Proportion of RSV Cases by Age Group and Season



Respiratory Virus Surveillance Report



COVID-19, Influenza, and RSV Test 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

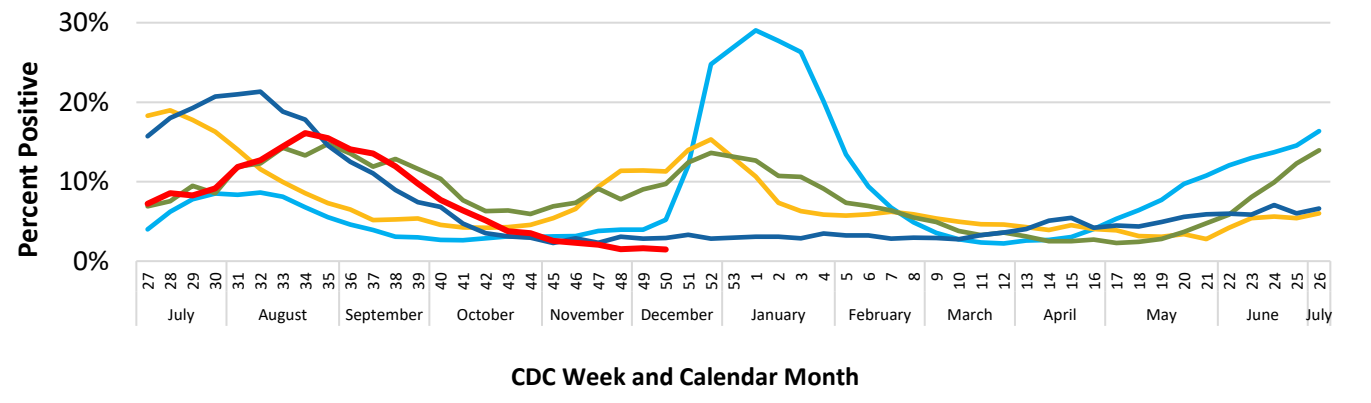


Figure 7.2. Influenza Test Positivity by Week of Specimen Collection and Season

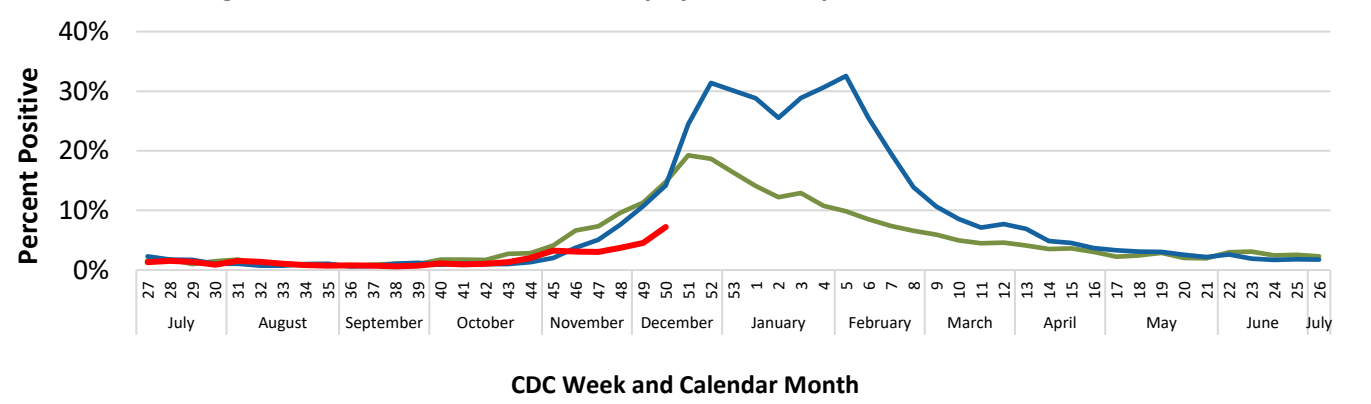
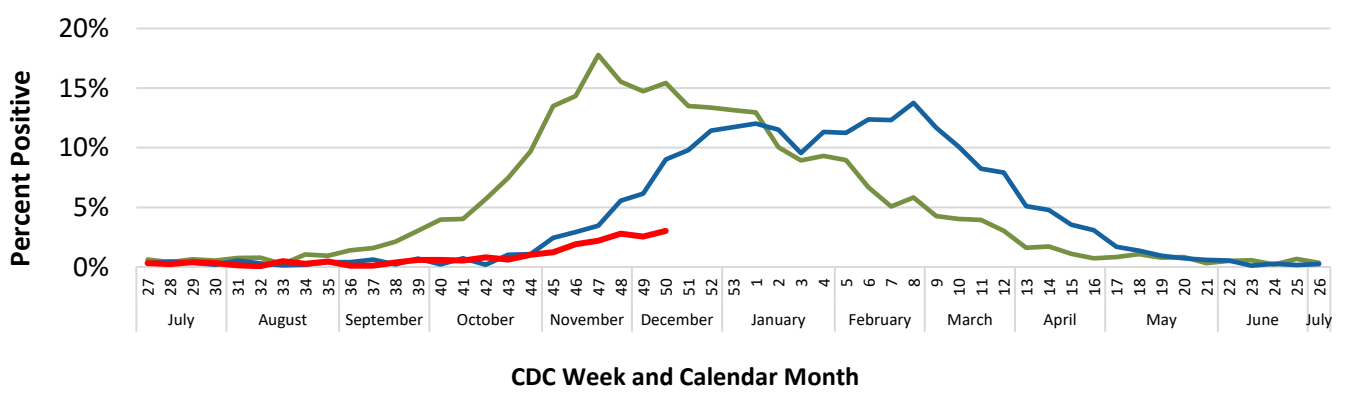


Figure 7.3. RSV Test Positivity by Week of Specimen Collection and Season

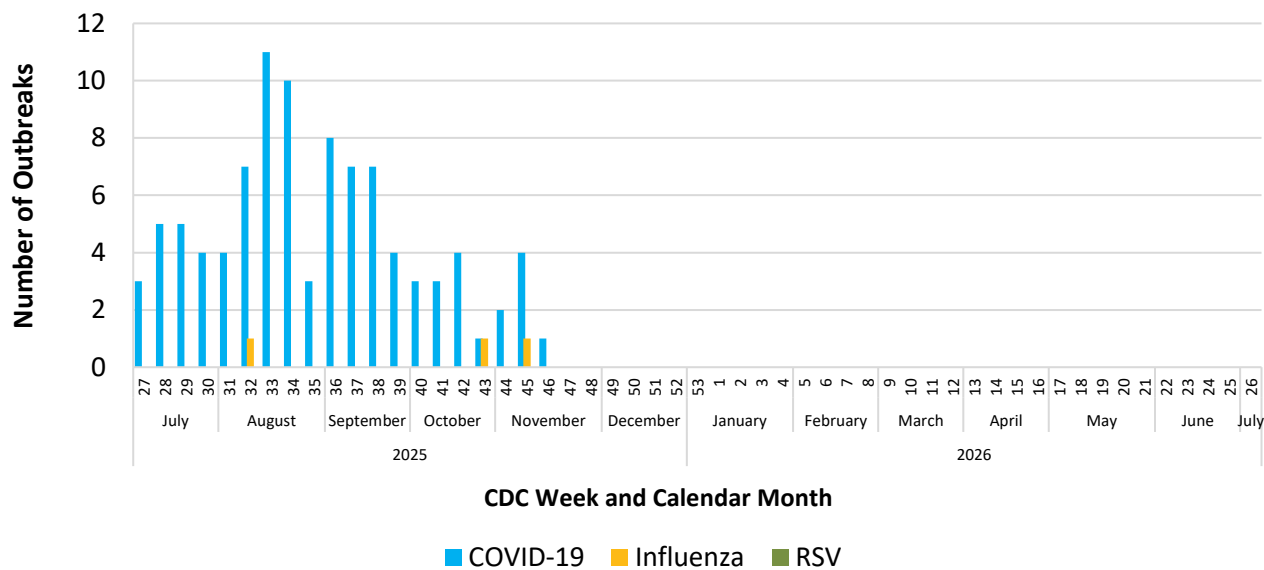


Respiratory Virus Surveillance Report



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

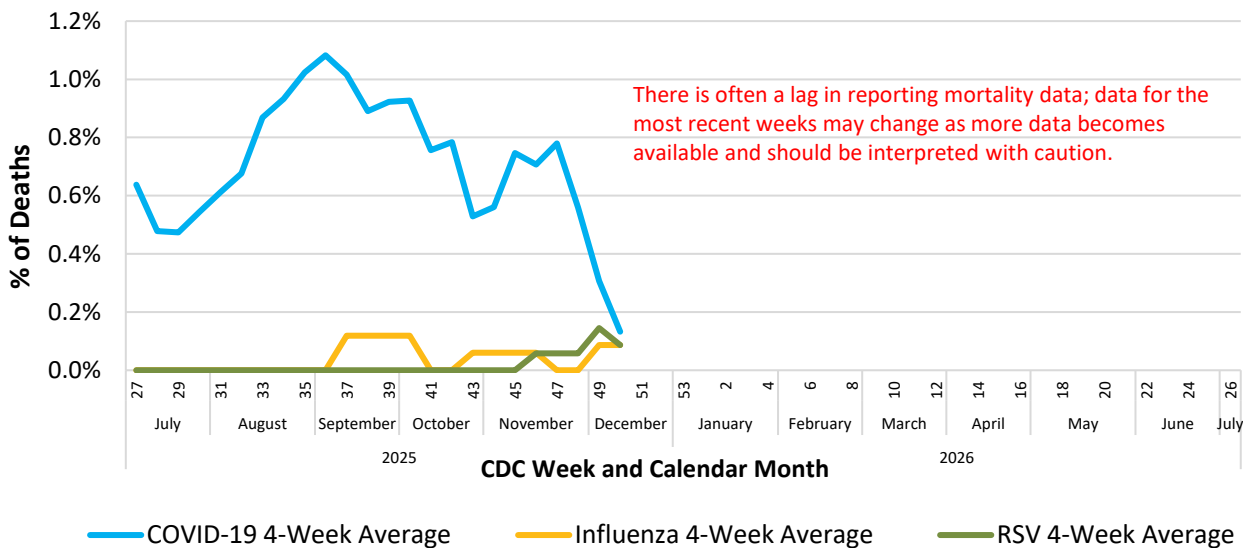
Figure 8. COVID-19, Influenza, and RSV Outbreaks by Week of Onset



*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

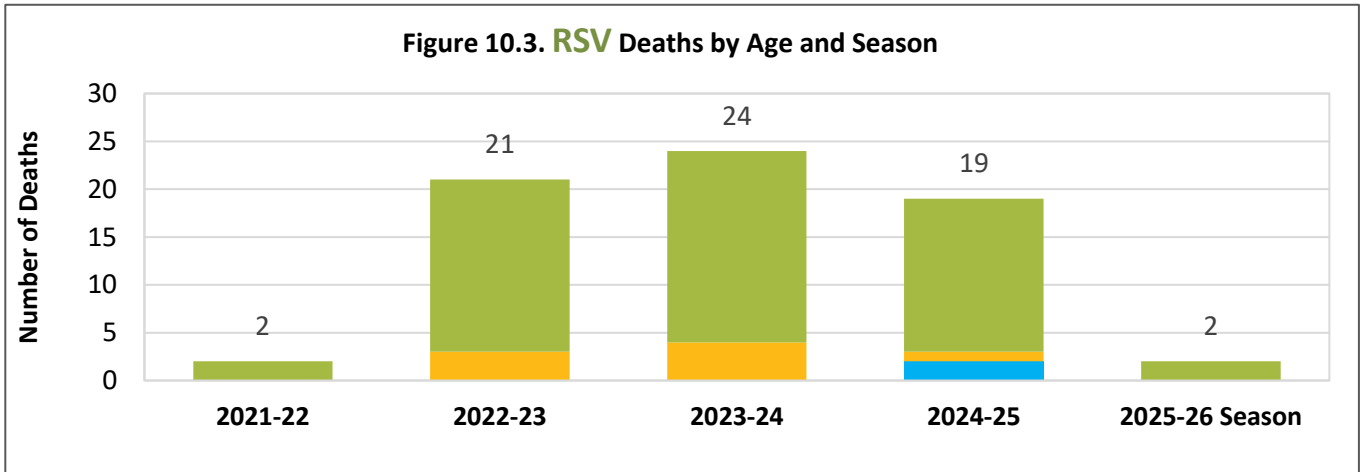
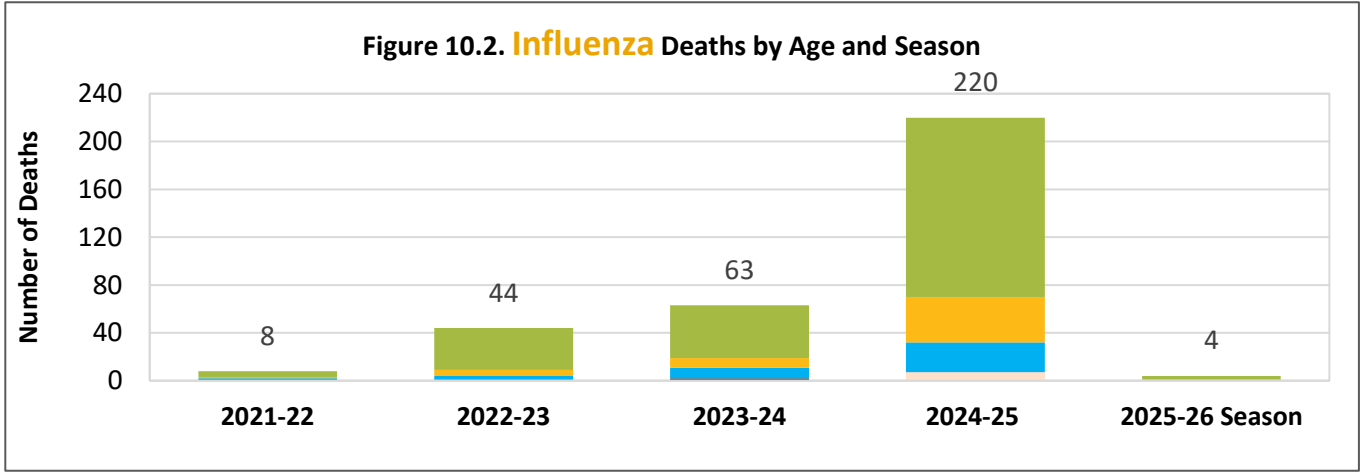
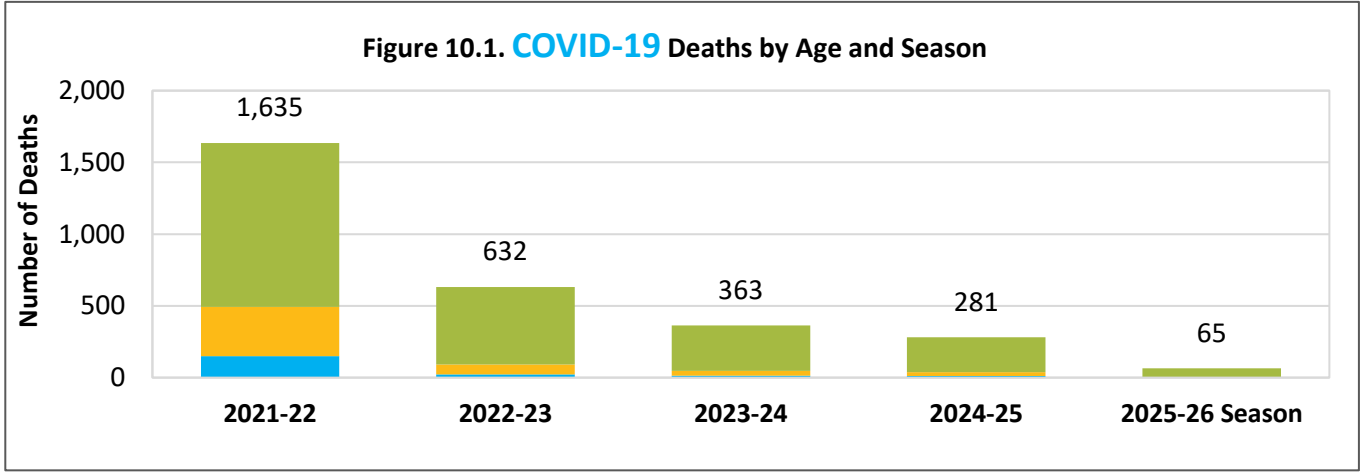


Respiratory Virus Surveillance Report



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 Surveillance Report



Table 2. Summary of Deaths, Season-to-Date

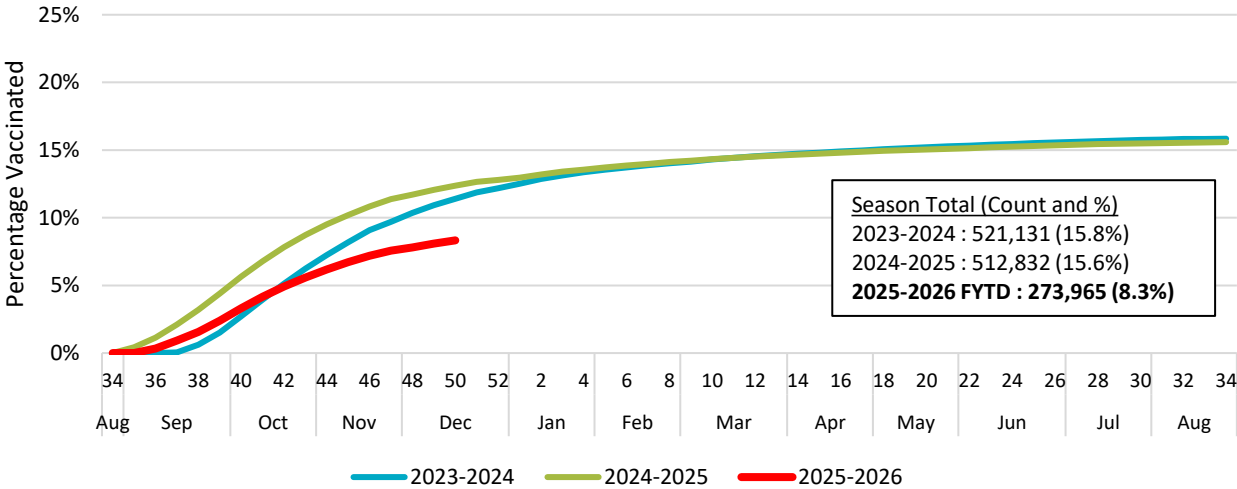
| | COVID-19 Deaths | Influenza Deaths | RSV Deaths |
|---|-----------------|------------------|------------|
| Age | | | |
| 0-4 years | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| 5-17 years | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| 18-49 years | 2 (3.1%) | 0 (0.0%) | 0 (0.0%) |
| 50-64 years | 3 (4.6%) | 1 (25.0%) | 0 (0.0%) |
| 65+ years | 60 (92.3%) | 3 (75.0%) | 2 (100.0%) |
| Gender | | | |
| Male | 37 (56.9%) | 2 (50.0%) | 1 (50.0%) |
| Female | 28 (43.1%) | 2 (50.0%) | 1 (50.0%) |
| Race/Ethnicity | | | |
| American Indian or Alaska Native | 1 (1.5%) | 0 (0.0%) | 0 (0.0%) |
| Asian | 9 (13.9%) | 1 (25.0%) | 0 (0.0%) |
| Black or African American | 3 (4.6%) | 1 (25.0%) | 0 (0.0%) |
| Hispanic or Latino | 10 (15.4%) | 1 (25.0%) | 0 (0.0%) |
| Native Hawaiian or Other Pacific Islander | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Other/Multiple Race | 2 (3.1%) | 0 (0.0%) | 0 (0.0%) |
| White | 40 (61.5%) | 1 (25.0%) | 2 (100.0%) |
| Other Significant Conditions | 50 (76.9%) | 4 (100.0%) | 2 (100.0%) |

Respiratory Virus Surveillance Report



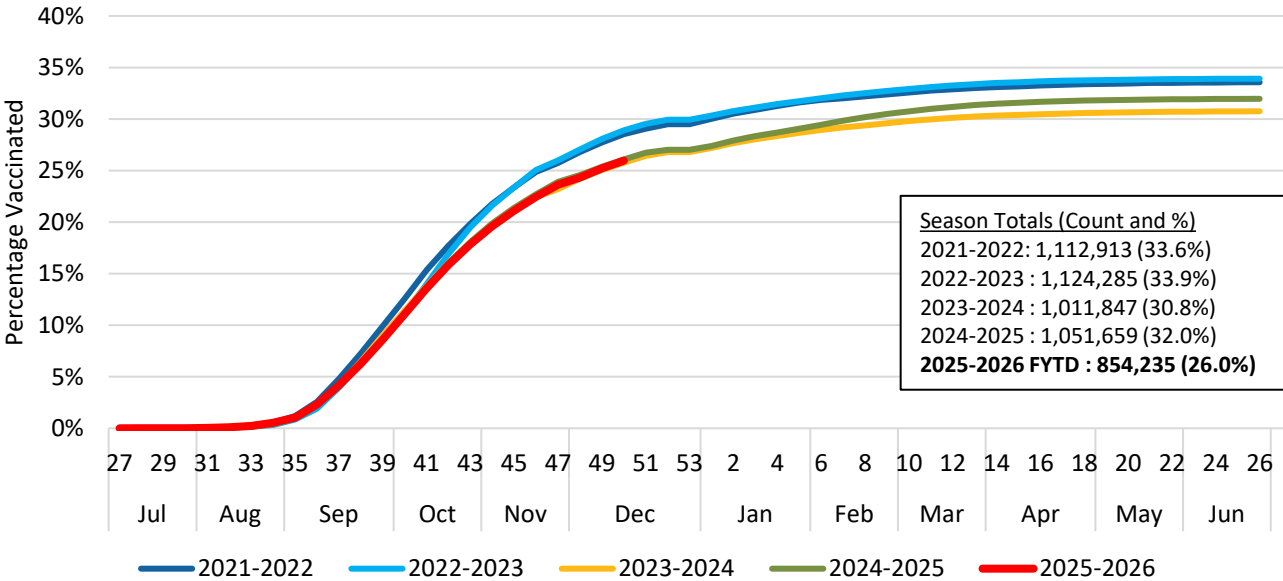
Vaccinations Administered

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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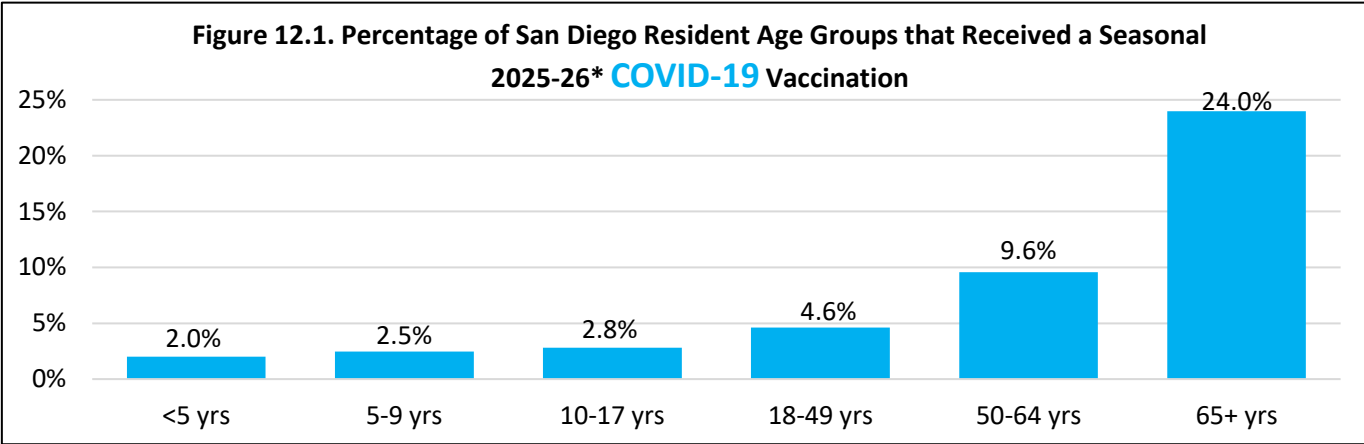
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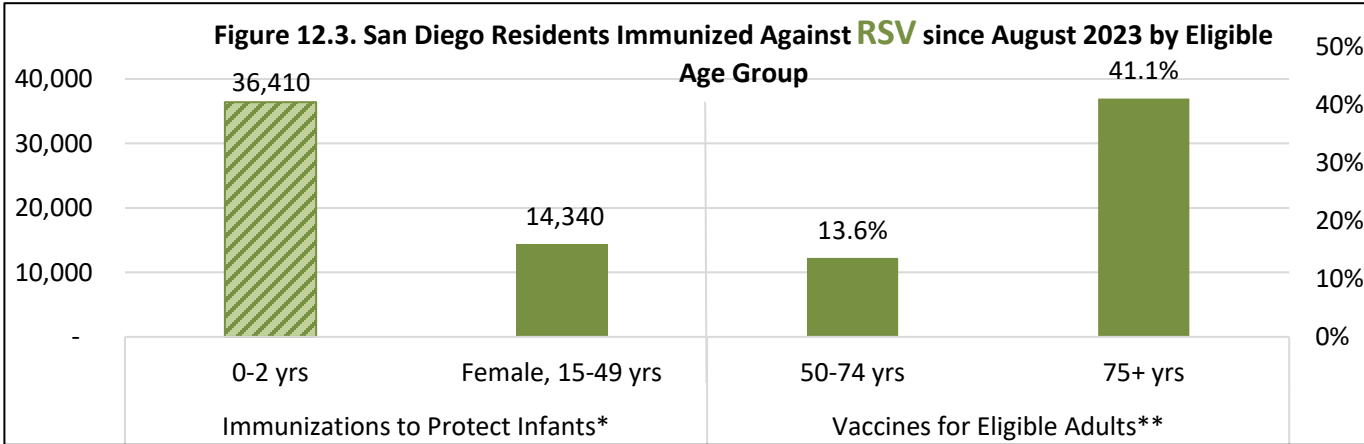
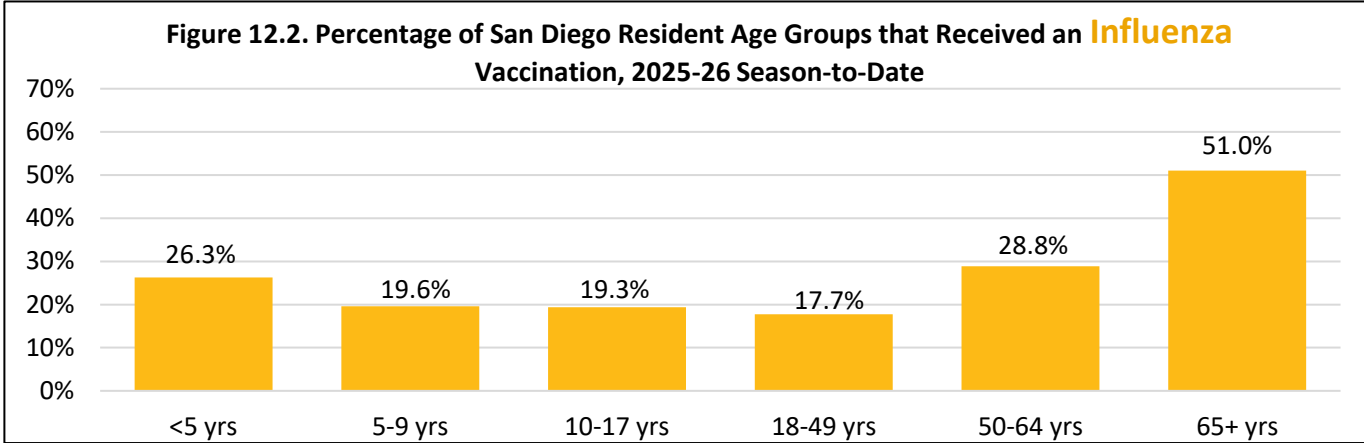
Respiratory Virus Surveillance Report



Vaccine Recipients by Age



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



*CDC recommends maternal vaccination during pregnancy or receipt of monoclonal antibodies for young babies to prevent RSV. Vaccines given to females of reproductive age are shown as data on pregnancy status of vaccine recipients is unavailable. There was an average of 37,301 live births during the last five years of available data.

**RSV vaccination is recommended for adults 50-74 years old at increased risk and all adults 75 years or older.

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Respiratory Virus Surveillance Report



Wastewater Surveillance

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

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

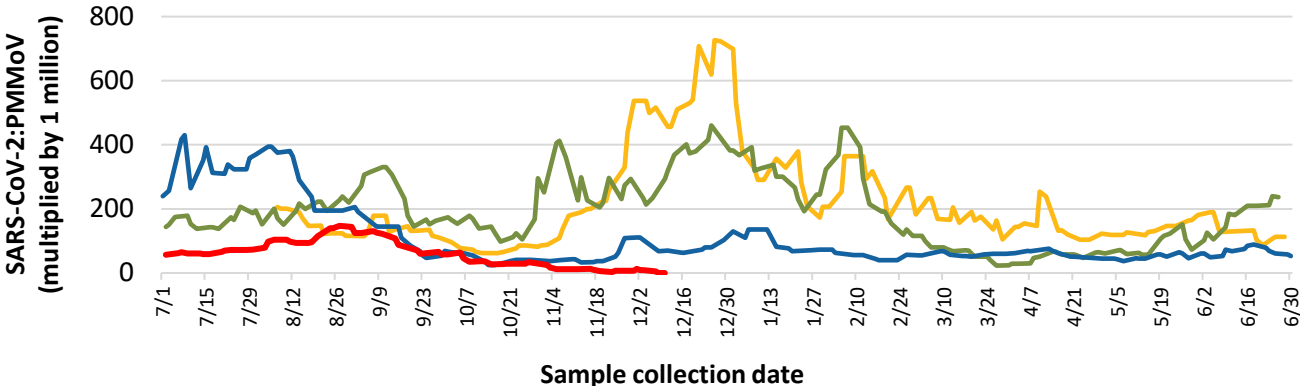


Figure 13.2. Influenza A* Detection in Wastewater by Season

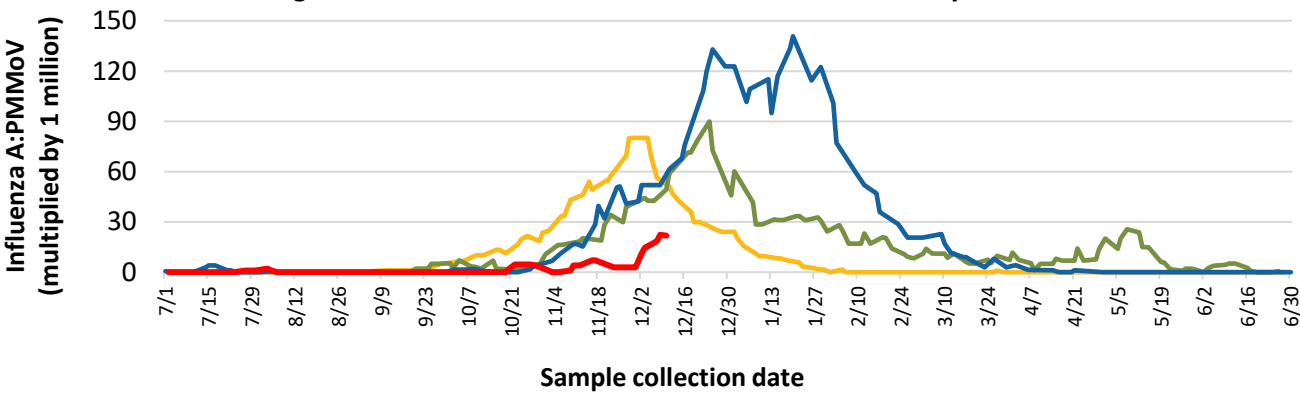
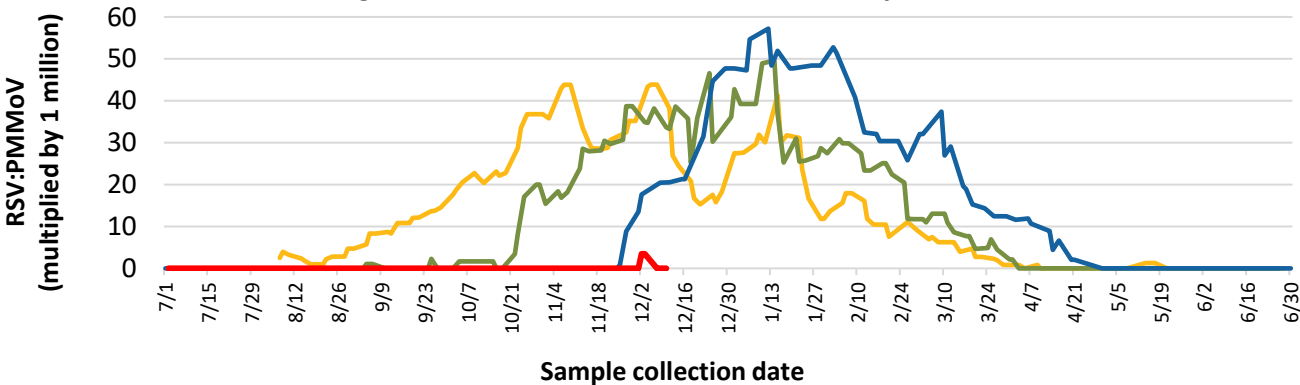


Figure 13.3. RSV Detection in Wastewater by Season



Data provided by Wastewater SCAN: <https://wastewaterscan.org/>.

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*

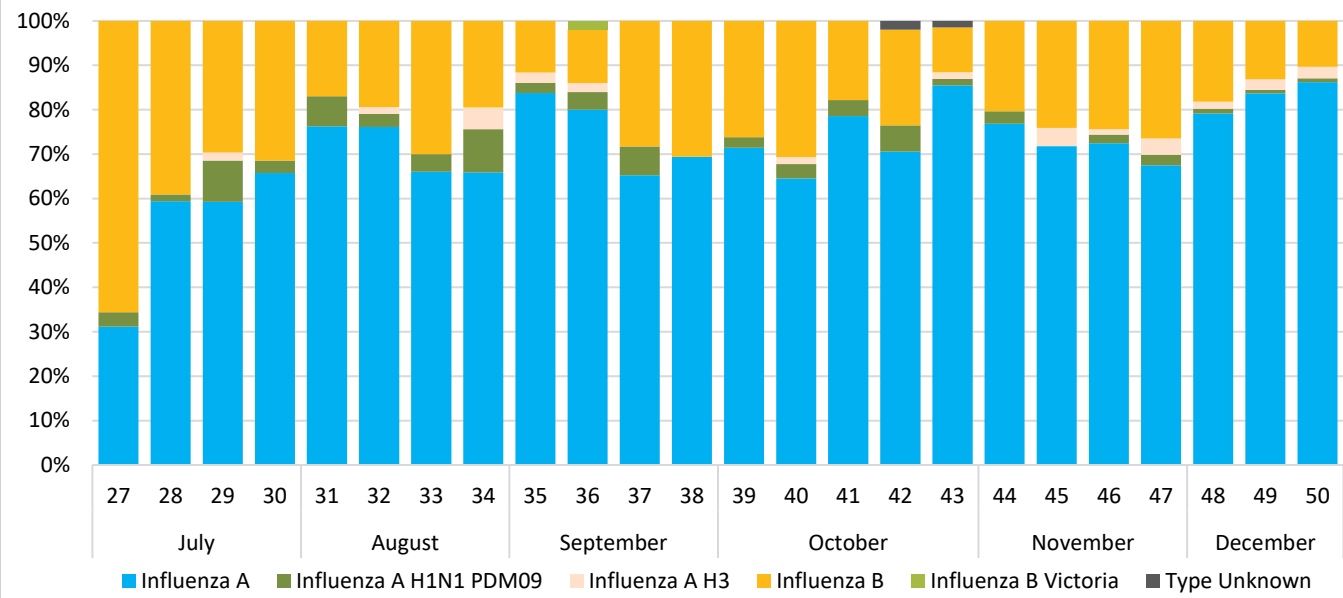
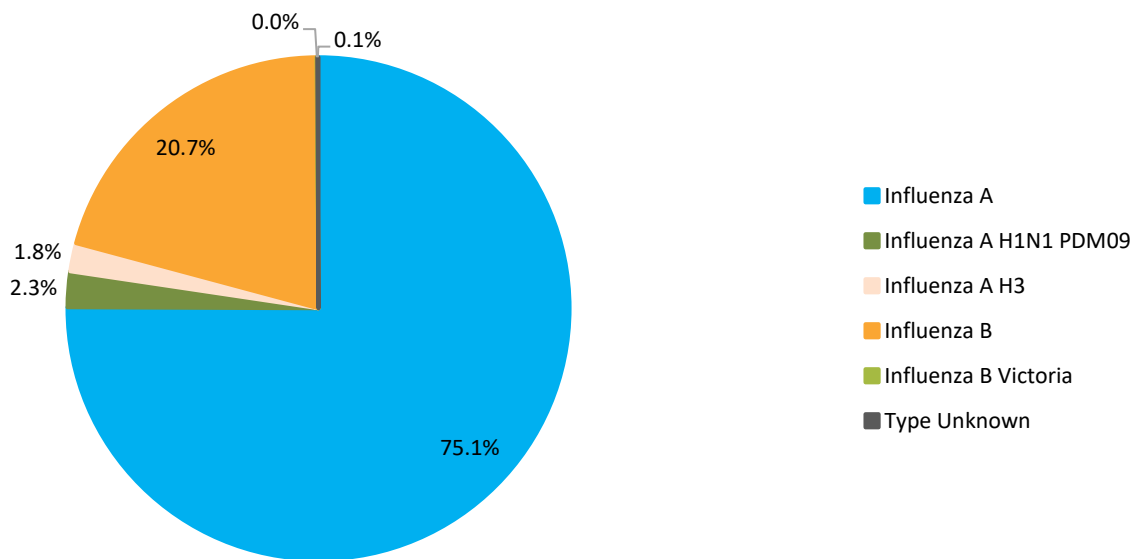


Figure 14.2. Influenza Subtypes, 2025-26 Season-to-Date



*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.

