



Victorian Respiratory Surveillance Report

26 December 2025

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About this report

The Victorian Respiratory Surveillance Report summarises the latest surveillance information on COVID-19, influenza and respiratory syncytial virus (RSV) in Victoria. This report provides an overview of the current levels and trends of acute respiratory illness from these conditions in the community. Please see the section on How to use this report for more information.

Measurements of the greatest value for summarising respiratory illness in Victoria are presented in this report. Other systems are also reviewed by the Department of Health to understand patterns of respiratory disease in Victoria which inform the overall summaries presented.

Data are presented as at 24 December 2025 for the week ending 20 December 2025.

Each report reflects the data available at the time the report was prepared. Information may differ from previous reports as new data are received or updated.



Department
of Health

Summary

In Victoria, activity of COVID-19, influenza and RSV has decreased from winter peaks, however, influenza A activity remains elevated which is not typical for this time of year.

COVID-19 activity has slightly increased since mid-October, following a period of low activity after the winter wave which peaked in June. Influenza activity remains elevated in Victoria and is higher than typically observed at this time of year. This is likely driven by influenza A/H3N2 which increased in Victoria from July and has continued to circulate through spring and into summer. Trends in recent weeks indicate overall influenza notifications are stable, with A/H3N2 cases currently stable in Victoria. RSV activity has returned to typical levels for this time of year.

COVID-19

CASE TREND

Notifications have remained stable



TEST POSITIVITY

The percentage of tests that were positive were stable



NOTIFICATIONS LAST 12 WEEKS



Influenza

CASE TREND

Notifications have decreased



TEST POSITIVITY

The percentage of tests that were positive have slightly decreased



NOTIFICATIONS LAST 12 WEEKS



RSV

CASE TREND

Notifications have decreased



TEST POSITIVITY

The percentage of tests that were positive have remained stable



NOTIFICATIONS LAST 12 WEEKS




Laboratory surveillance

Case notifications

Laboratory-confirmed cases of COVID-19, influenza and RSV are notified to the Victorian Department of Health. Notified infections that are diagnosed through laboratory testing are only a subset of the total number of infections in the community. Trends in notifications may be impacted by changes in testing.

Summary

In the past week, COVID-19 notifications have remained stable (-1%), influenza notifications have decreased (-12%) and RSV notifications have decreased (-6%).

COVID-19	stable	
Influenza	12% decrease	
RSV	6% decrease	

COVID-19

Figure 1: COVID-19 notified cases by week, Victoria, 22 December 2024 to 20 December 2025

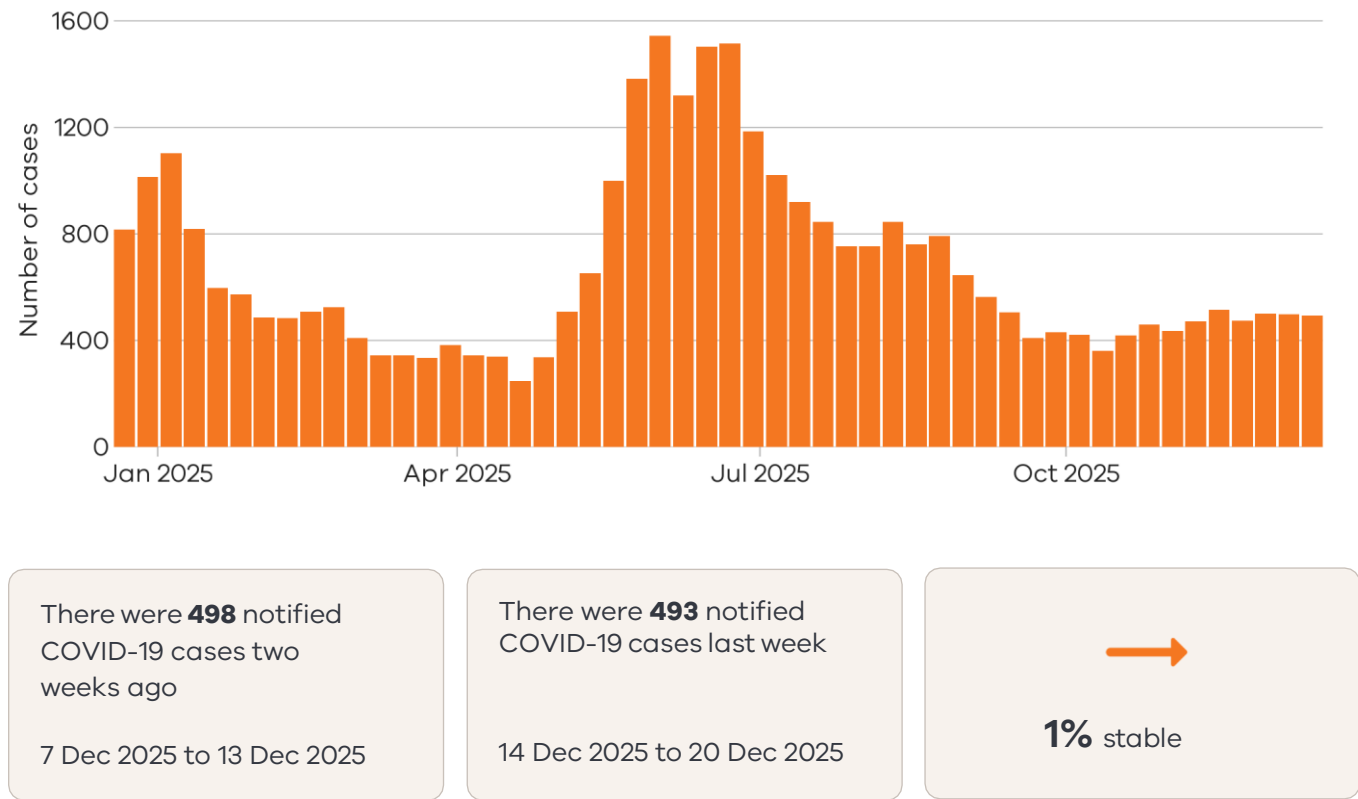
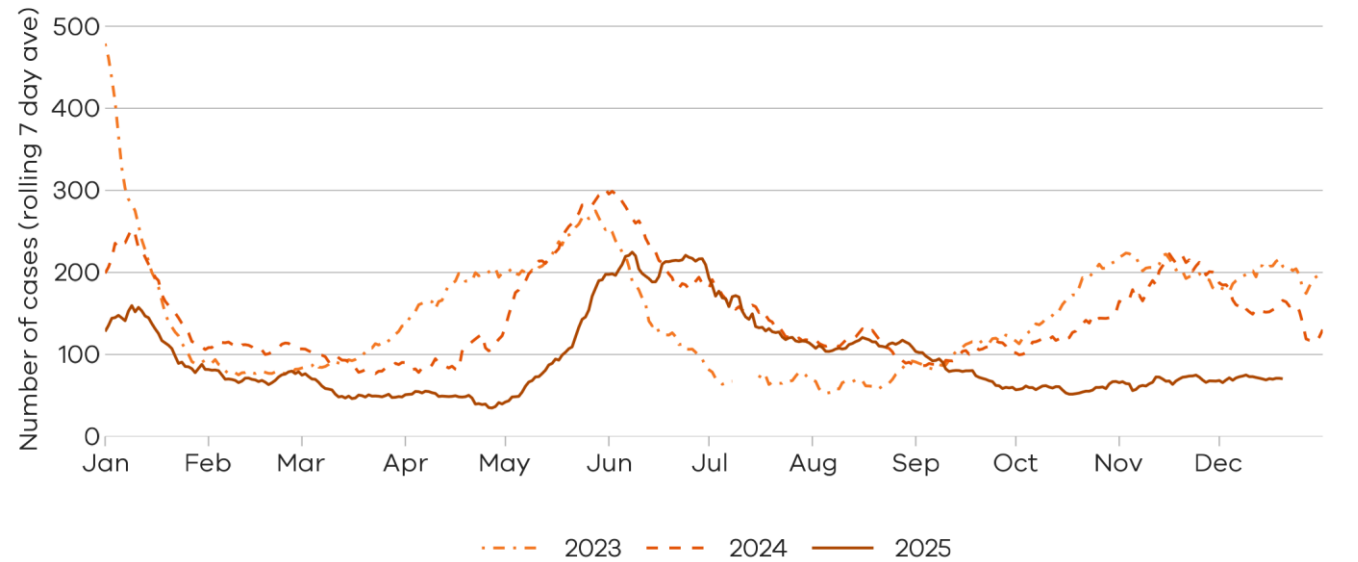


Figure 2: COVID-19 trends in notified cases (7-day rolling average), Victoria, 1 January 2023 to 20 December 2025

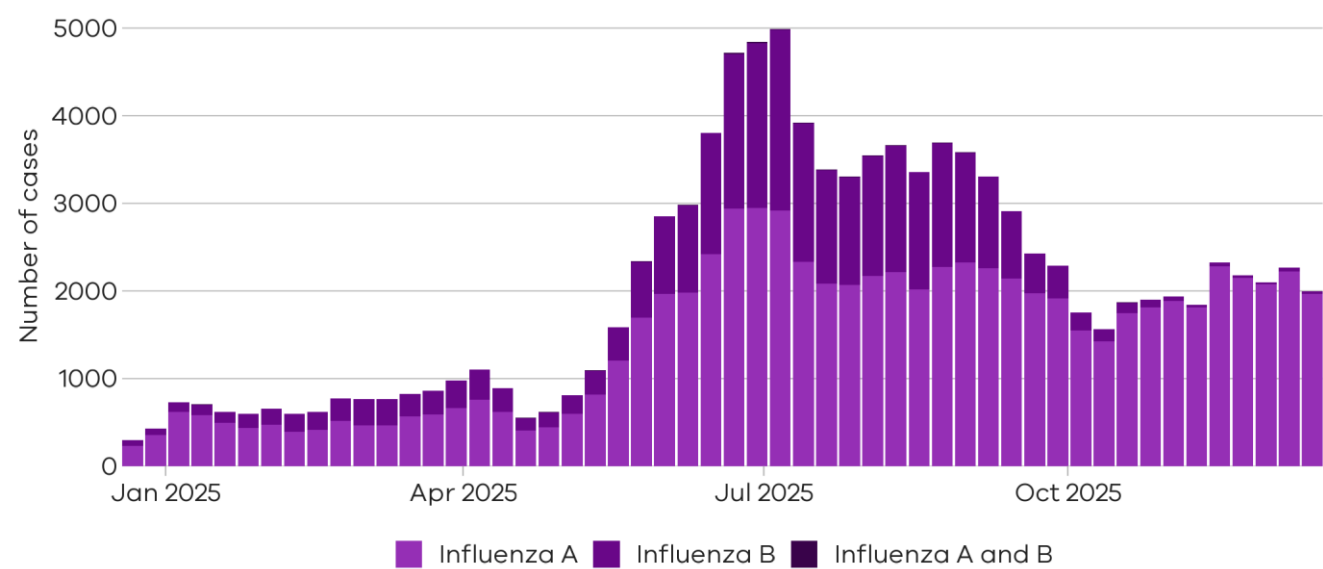


i Notified COVID-19 cases are lower than the same time in the past two years

Influenza

Influenza notifications presented in this report are reported from a subset of laboratories in Victoria, generally comprising around 85% of total influenza notifications.

Figure 3: Influenza notified cases by week, Victoria, 22 December 2024 to 20 December 2025




There were **2226** cases of influenza A notified two weeks ago

7 Dec 2025 to 13 Dec 2025

There were **1970** cases of influenza A notified last week

14 Dec 2025 to 20 Dec 2025


12% decrease

There were **39** cases of influenza B notified two weeks ago

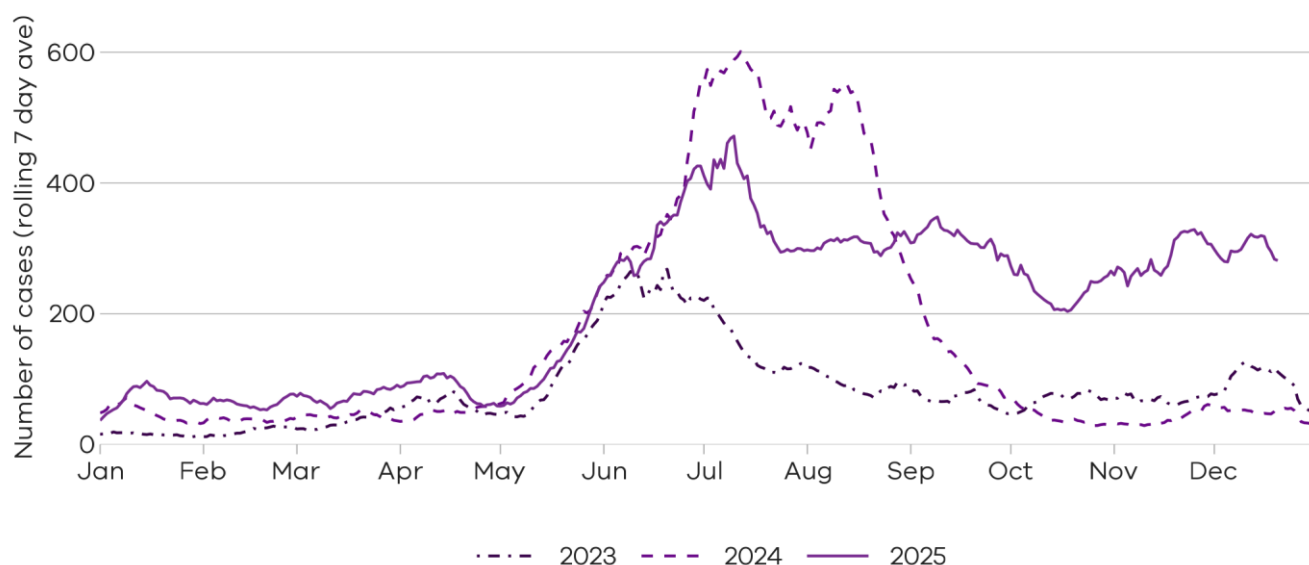
7 Dec 2025 to 13 Dec 2025

There were **27** cases of influenza B notified last week

14 Dec 2025 to 20 Dec 2025

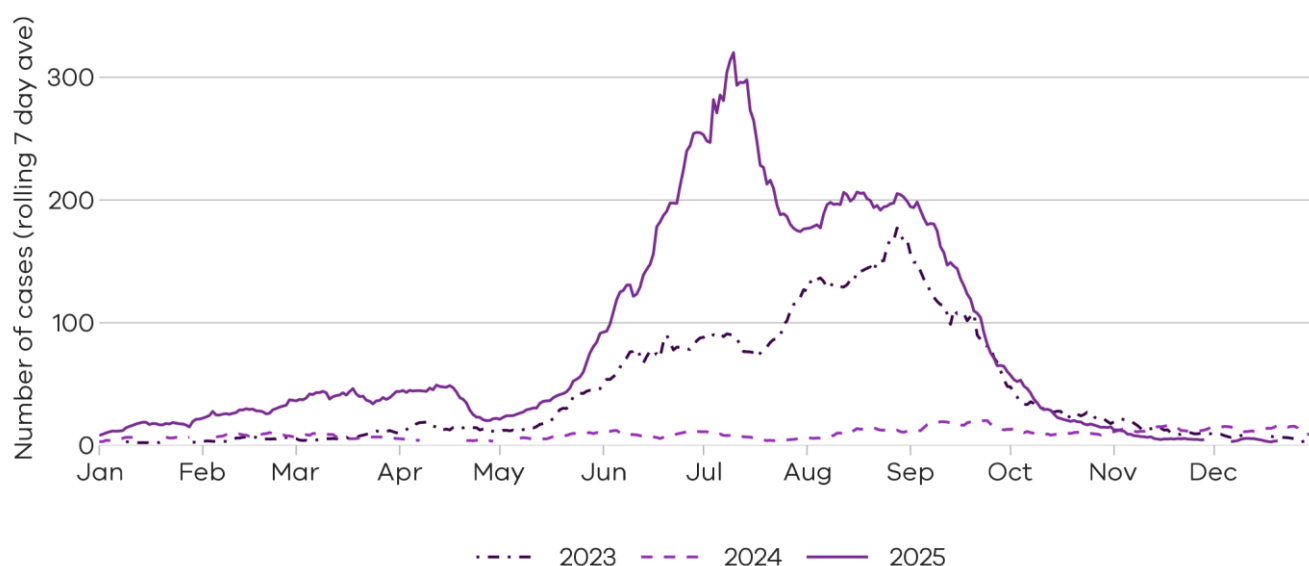

31% decrease

Figure 4: Influenza A trends in notified cases (7-day rolling average), Victoria, 1 January 2023 to 20 December 2025



Notified influenza A cases remain significantly higher than the same time in the past two years

Figure 5: Influenza B trends in notified cases (7-day rolling average), Victoria, 1 January 2023 to 20 December 2025

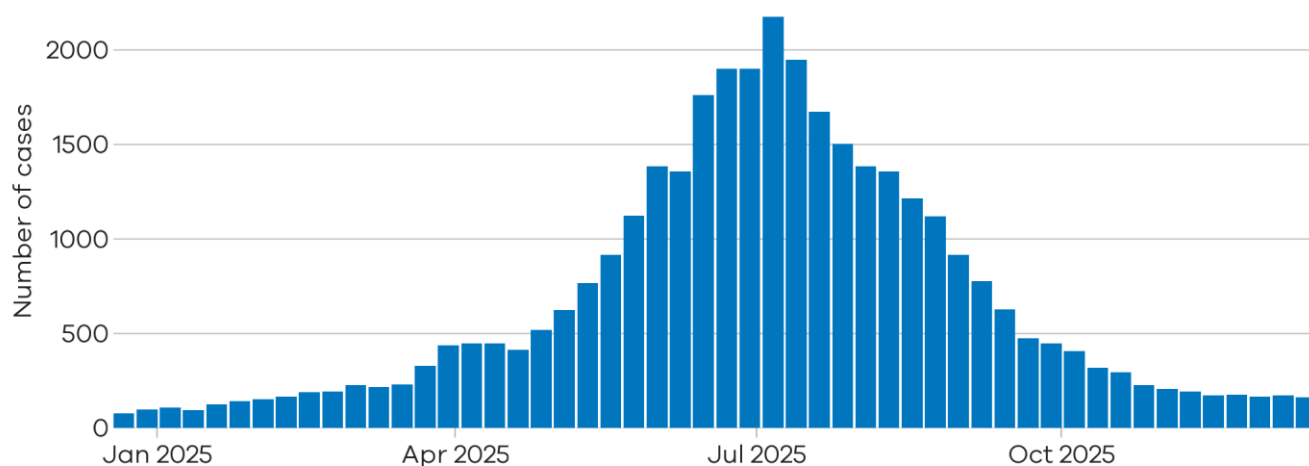


Notified influenza B cases have returned to inter-seasonal levels

Respiratory Syncytial virus (RSV)

RSV notifications presented in this report are reported from a subset of laboratories in Victoria, generally comprising around 85% of total RSV notifications.

Figure 6: RSV notified cases by week, Victoria, 22 December 2024 to 20 December 2025



There were **172** notified RSV cases two weeks ago

7 Dec 2025 to 13 Dec 2025

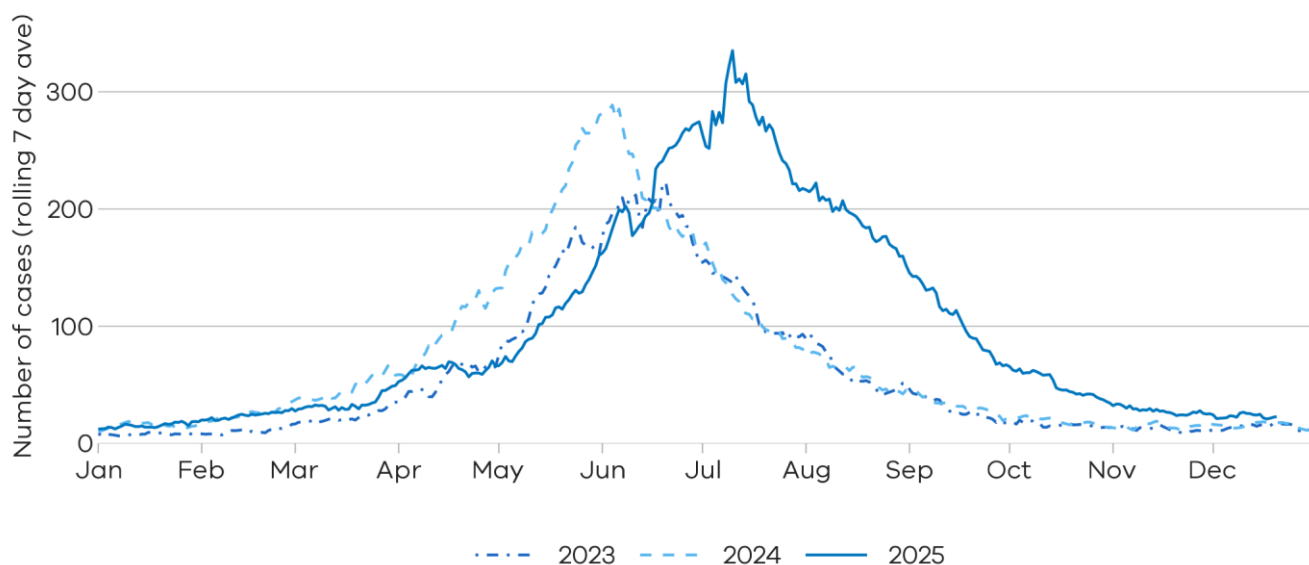
There were **161** notified RSV cases last week

14 Dec 2025 to 20 Dec 2025



6% decrease

Figure 7: RSV trends in notified cases (7-day rolling average), Victoria, 1 January 2023 to 20 December 2025

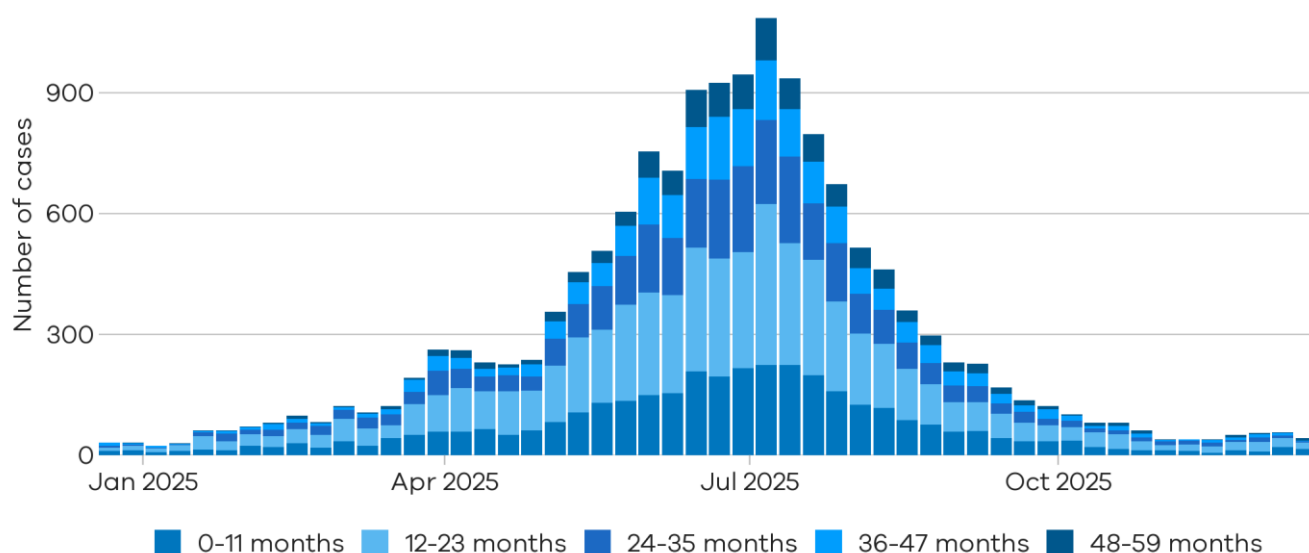


Notified RSV cases have returned to inter-seasonal levels

Young children and older adults

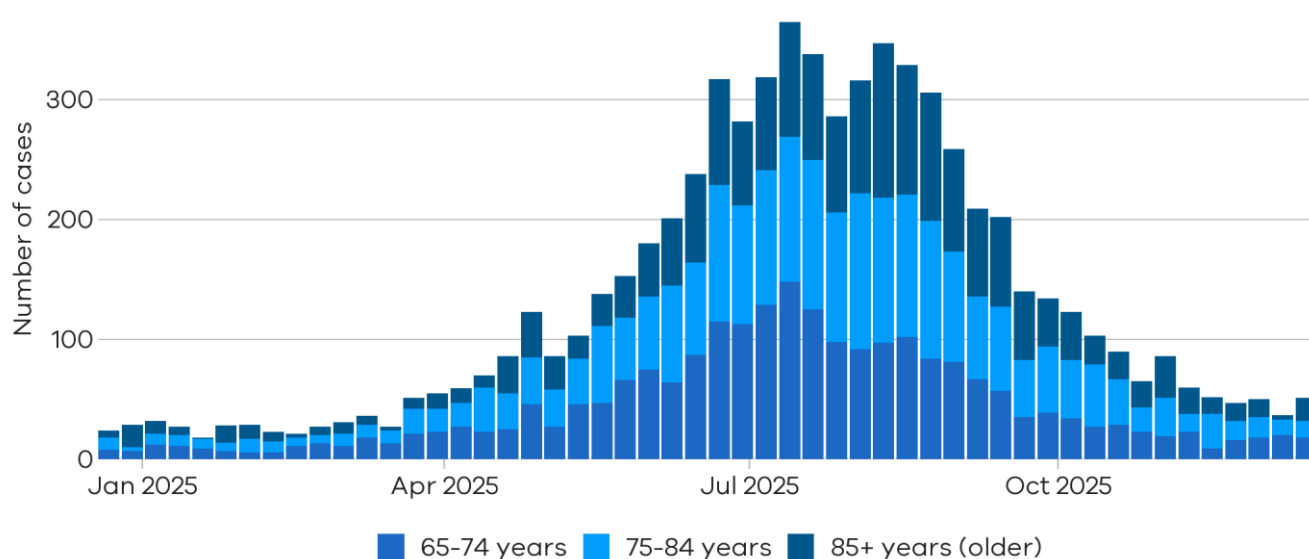
Young children and older adults are at greater risk of severe disease from RSV.

Figure 8: RSV trends in notified cases by week in young children (under 5 years), Victoria, 22 December 2024 to 20 December 2025



Children under 2 years comprise the majority of notified RSV cases in young children

Figure 9: RSV trends in notified cases by week in older adults (65+ years), Victoria, 22 December 2024 to 20 December 2025



Notified RSV cases in adults aged over 65 years have remained at inter-seasonal levels

Testing

Laboratory testing for respiratory illnesses changes over time. Tracking the percentage of tests with the notifiable condition detected (i.e. test positivity) is a useful measure to understand trends in disease surveillance over time.

Test results presented in this report are from selected laboratories. These include private and hospital laboratories and represent tests completed across Victoria.

Summary

In the past week, the percentage of COVID-19 tests that were positive were stable (3.1% to 3.2%), the percentage of influenza tests that were positive have slightly decreased (7.8% to 7.4%) (influenza A: 15.4% to 14.6%; influenza B: 0.2% to 0.1%), and the percentage of RSV tests that were positive have remained stable (1.3% to 1.3%).

Figure 10: Weekly test positivity for COVID-19, influenza and RSV, Victoria, 22 December 2024 to 20 December 2025

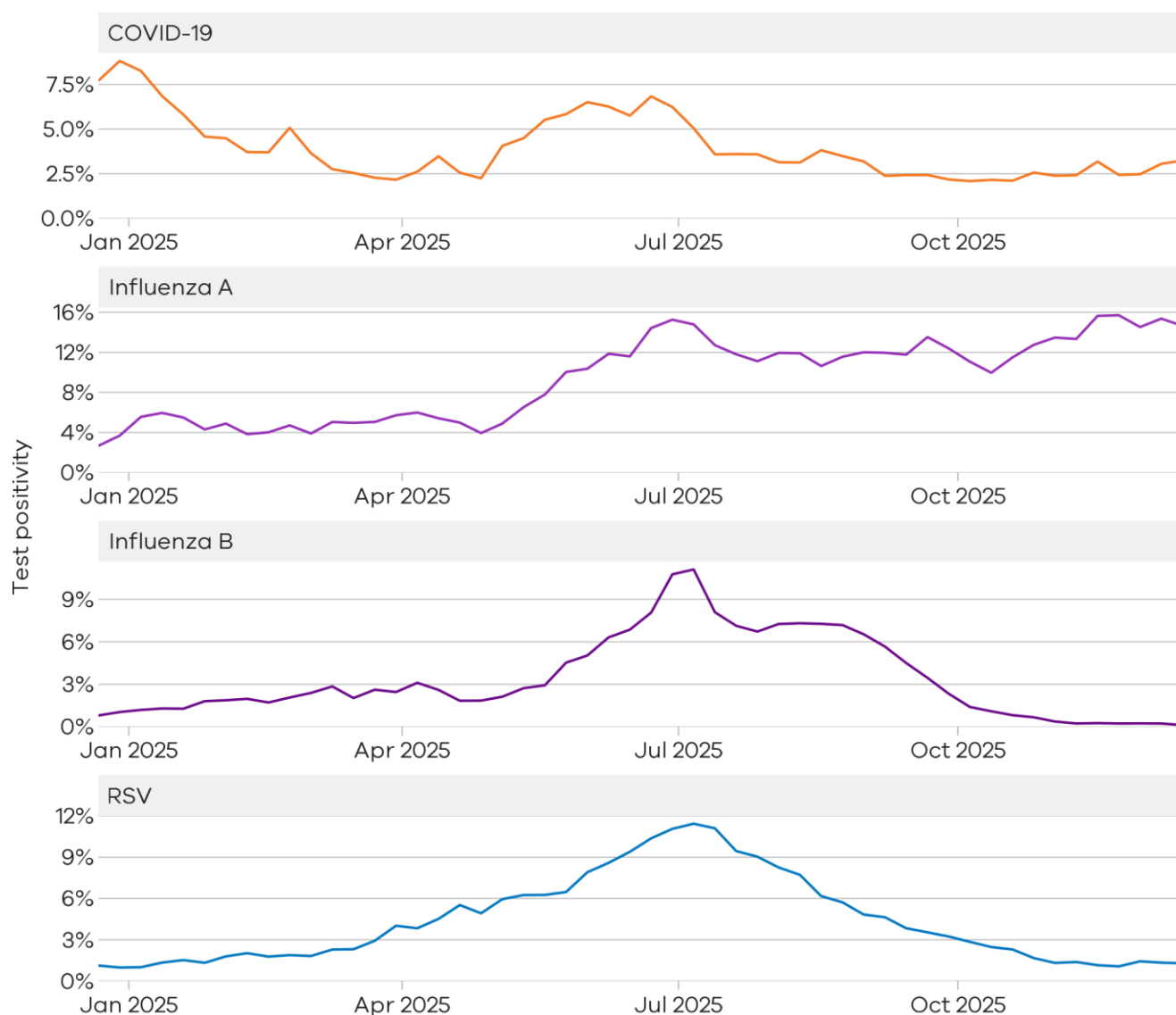
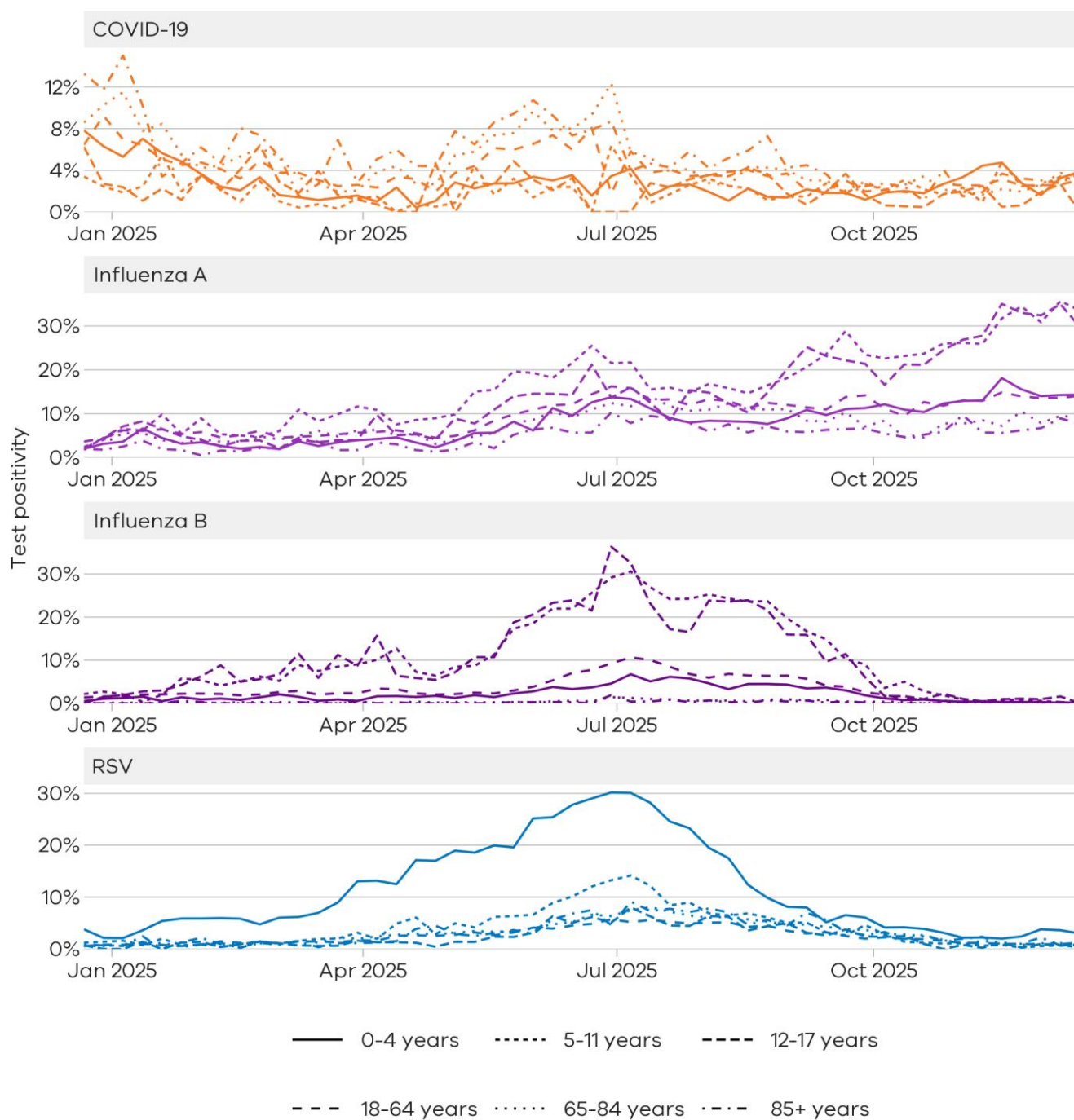


Figure 11: Weekly test positivity by age groups for COVID-19, influenza and RSV, Victoria, 22 December 2024 to 20 December 2025



Community surveillance

Respiratory illnesses are not limited to the notifiable conditions presented above. Understanding the overall burden of respiratory illness in the community is useful to understand broader trends in illness over time.

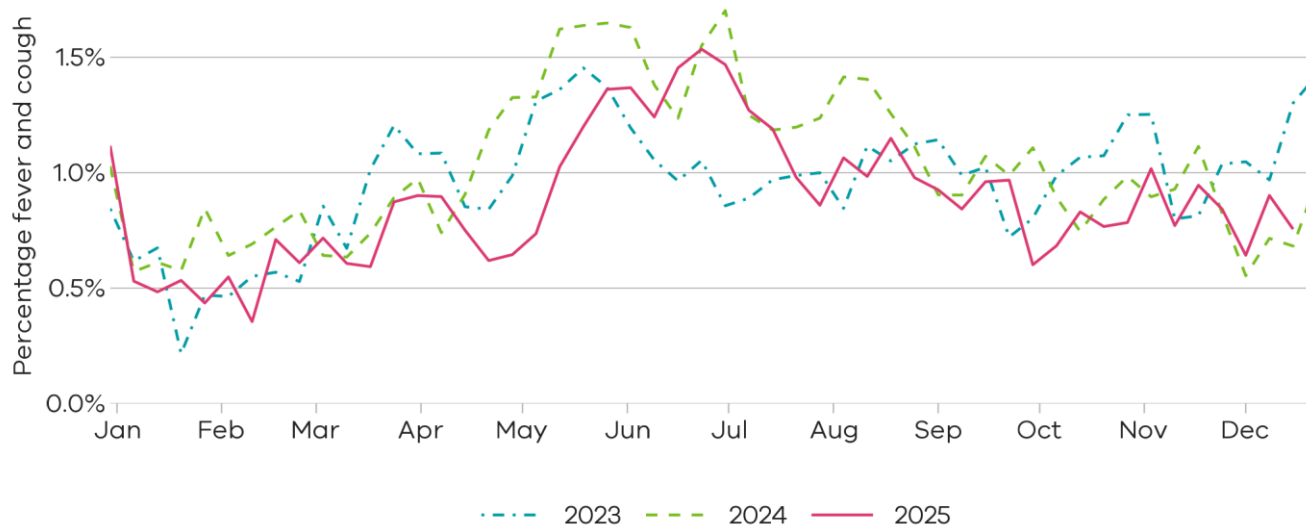
FluTracking

FluTracking is an online surveillance system across Australia, New Zealand, Hong Kong and Fiji. Volunteer participants complete a simple weekly online survey which collects self-reported information on respiratory symptoms. Data used in this report are received up to 12:00PM Tuesday. More information about FluTracking and ways to be involved are available here: <https://info.flutracking.net/>

Summary

In the past week, the percentage of Victorian FluTracking participants reporting respiratory illness (fever and cough) have slightly decreased from the previous week.

Figure 12: Proportion of FluTracking participants reporting respiratory illness by week, Victoria, 1 January 2023 to 21 December 2025. Respiratory illness is defined as fever & cough.



Reported respiratory illness from FluTracking is at similar levels compared to last year.

How to use this report

Data sources

All notified cases in Victoria are recorded in the Victorian Public Health Events Surveillance System (PHESS). Under the *Public Health and Wellbeing Act 2008* and *Public Health and Wellbeing Regulations 2019*, the Victorian Department of Health is authorised to collect information from doctors and laboratories about diagnoses of certain health-related conditions in Victoria.

The FluTracking surveillance system collects data from volunteer participants in a weekly survey. FluTracking reports are available here: <https://info.flutracking.net/reports/australia-reports/>

The Victorian Department of Health continually reviews surveillance methods to monitor respiratory disease in Victoria. Measurements included in this report may be updated or removed accordingly.

Definitions

Notified cases: Laboratory-confirmed cases of COVID-19, influenza, and RSV are reported according to the CDNA case definitions <https://www.health.gov.au/resources/collection/s/cdna-surveillance-case-definitions/> Where multiple positive test results are received for the same person within 30 days of the initial test result they are counted as a single case.

Rapid antigen test results are not collected by the Victorian Department of Health, however, remain an important tool for individuals to access treatment and protect their community.

Case notifications are included in the Victorian dataset if the postcode of residence of the case is in Victoria. This does not necessarily reflect where the infection was acquired.

Test positivity: Test positivity is the percentage of total tests where the notifiable condition was detected. This is reported by the date of specimen collection.

Dates: Case notifications are based on the date the notification was first received by the Victorian Department of Health. Test positivity is based on the date of specimen collection.

Weeks: For the purposes of this report, data are aggregated by week, with the week starting Sunday and ending Saturday unless otherwise specified.

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