



Key messages for local services

New cases: In the 7 days to August 18 there were **245** new COVID-19 cases notified in SESLHD residents which is similar to the previous week. Notifications were predominantly in females aged 20-49 years. COVID-19 hospital presentations and admissions remain low and steady.

Influenza notifications increased by 11% this week with **295** notifications, the highest numbers being amongst children and teenagers. Presentations to ED for influenza-like illness (ILI) decreased but remain higher than usual for this time of year. Admissions for pneumonia and ILI and presentations for bronchiolitis remain steady.

Deaths: There has been 1 death among people with COVID-19 reported in the past week. The total number of deaths among people with COVID-19 in SESLHD is 897.

Aged & Disabled Care Facilities: The number of aged care facilities under surveillance for COVID-19 is the same as last week, with only 2 facilities experiencing an outbreak. There is currently no outbreak due to other respiratory viruses. There are no disability services with a recent COVID-19 or influenza exposure.

Testing: Just under half of notifications this week were via PCR (48%). The estimated COVID-19 positivity rate* for the week ending 20 August is 2.5% (-1.1%).

Influenza positivity was 5.1% (-0.6%). Influenza B remains the predominant strain detected (59%).

* SESLHD SARS-CoV-2 PCR positivity is based on SEALS testing data that mainly reflects patients presenting to District hospitals, including SCH.

Data summary

1. Case numbers

Table 1: SESLHD COVID PCR and RAT positive cases by LGA of residence and notification week

| LGA | 7 days | 14 days | 28 days | Total (Since 03/2020) | 7-day crude rate per 100,000* | Total crude rate per 100,000* |
|------------------|------------|------------|------------|--------------------------|----------------------------------|----------------------------------|
| Bayside | 28 | 52 | 115 | 80,399.0 | 14.1 | 40,413.1 |
| Georges River | 37 | 72 | 115 | 75,281.0 | 22.9 | 46,607.9 |
| Randwick | 42 | 88 | 157 | 78,049.0 | 27.3 | 50,690.1 |
| Sutherland Shire | 87 | 154 | 285 | 121,572.0 | 36.4 | 50,819.7 |
| Sydney | 19 | 39 | 68 | 36,644.0 | 24.1 | 46,406.7 |
| Waverley | 16 | 33 | 62 | 35,034.0 | 21.8 | 47,792.8 |
| Woollahra | 16 | 28 | 50 | 25,380.0 | 27.9 | 44,245.3 |
| SESLHD | 245 | 466 | 852 | 452,359.0 | 25.2 | 46,617.2 |

Table 2: SESLHD influenza positive cases by LGA of residence and notification week

| LGA | 7 days | 14 days | 28 days | Total for 2023 YTD | 7-day crude rate per 100,000* | 2023 total crude rate per 100,000* |
|------------------|------------|------------|----------------|-----------------------|----------------------------------|---------------------------------------|
| Bayside | 36 | 79 | 205.0 | 1,227.0 | 18.1 | 616.8 |
| Georges River | 45 | 95 | 202.0 | 1,039.0 | 27.9 | 643.3 |
| Randwick | 47 | 85 | 193.0 | 1,008.0 | 30.5 | 654.7 |
| Sutherland Shire | 90 | 168 | 335.0 | 1,748.0 | 37.6 | 730.7 |
| Sydney | 12 | 20 | 68.0 | 362.0 | 15.2 | 458.4 |
| Waverley | 41 | 70 | 128.0 | 619.0 | 55.9 | 844.4 |
| Woollahra | 24 | 44 | 105.0 | 511.0 | 41.8 | 890.8 |
| SESLHD | 295 | 561 | 1,236.0 | 6,514.0 | 30.4 | 671.6 |

*based on DPIE LGA projection data 2021.

Figure 1: SESLHD COVID-19 cases by test type, week of notification and year, week ending 18 August 2023

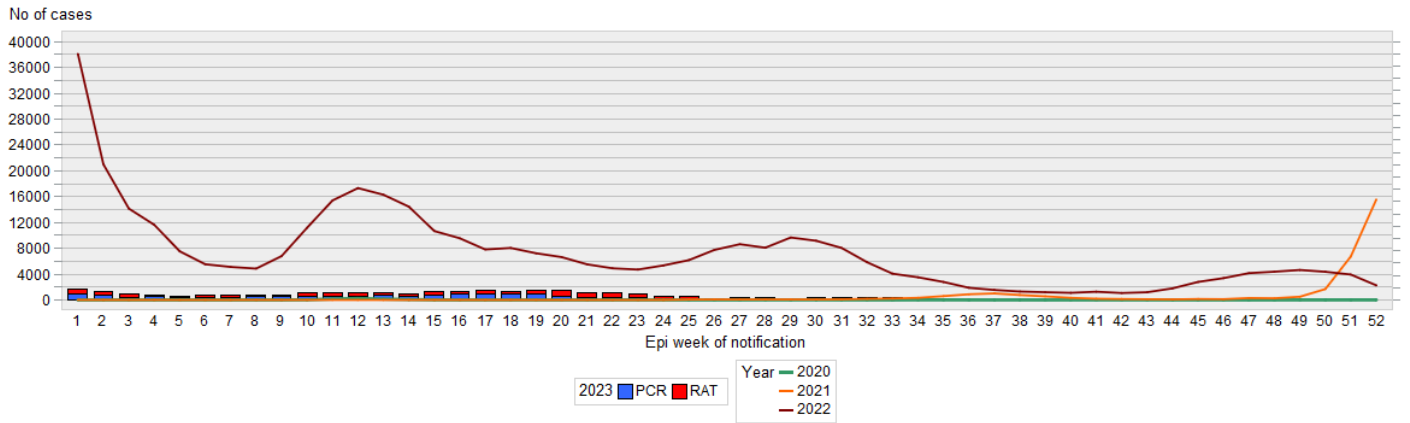


Figure 2: SESLHD influenza cases by week of notification and year, week ending 18 August 2023

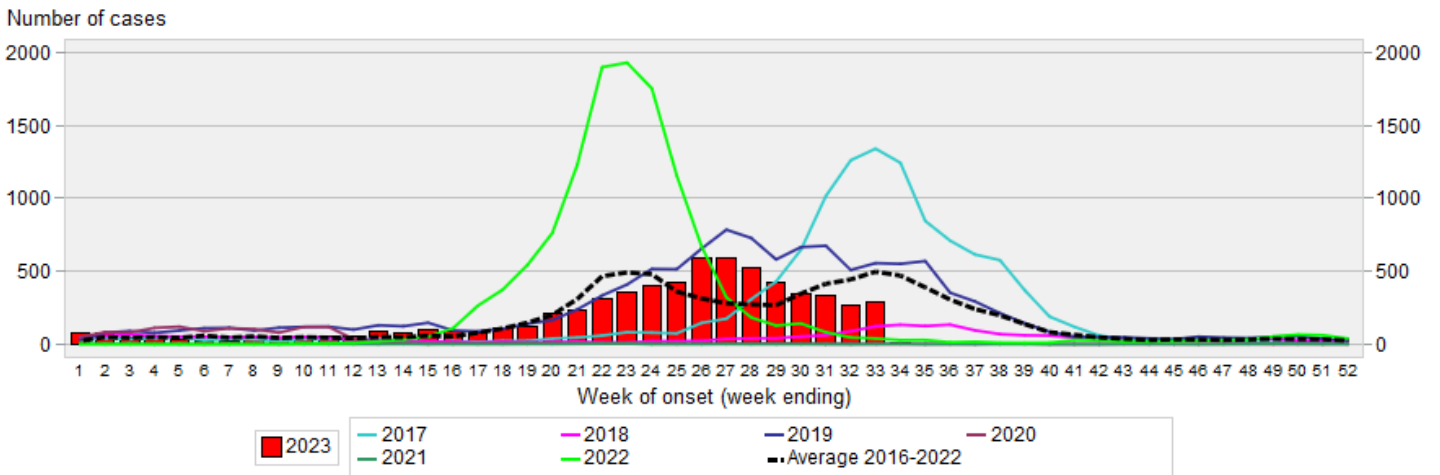
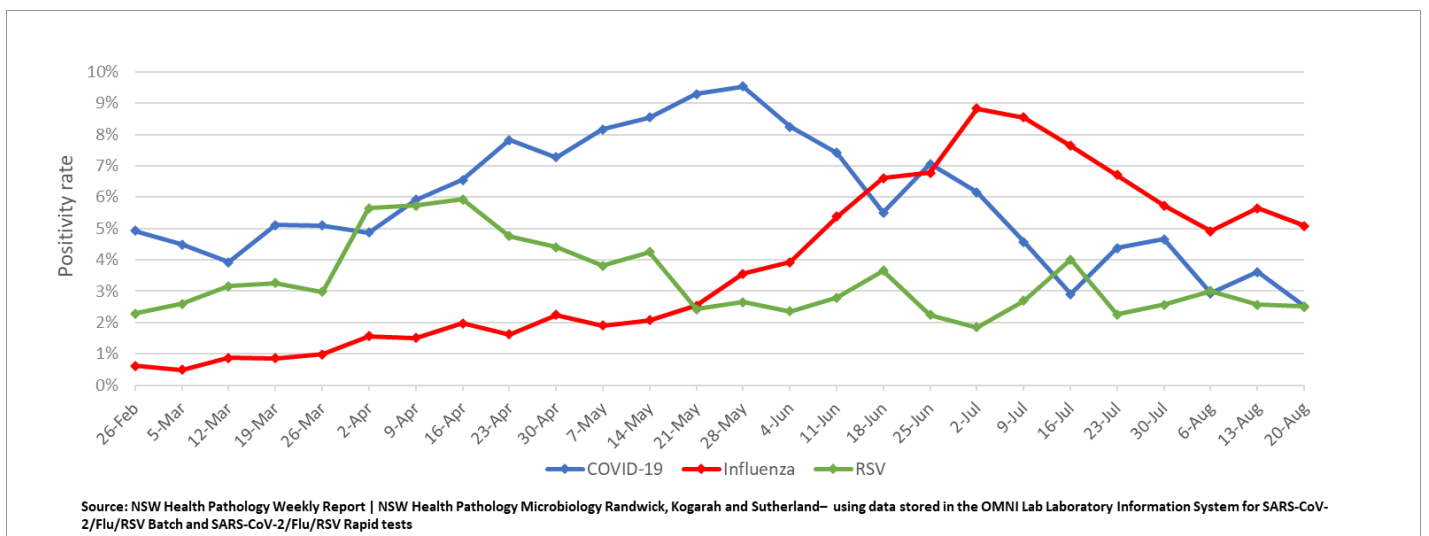
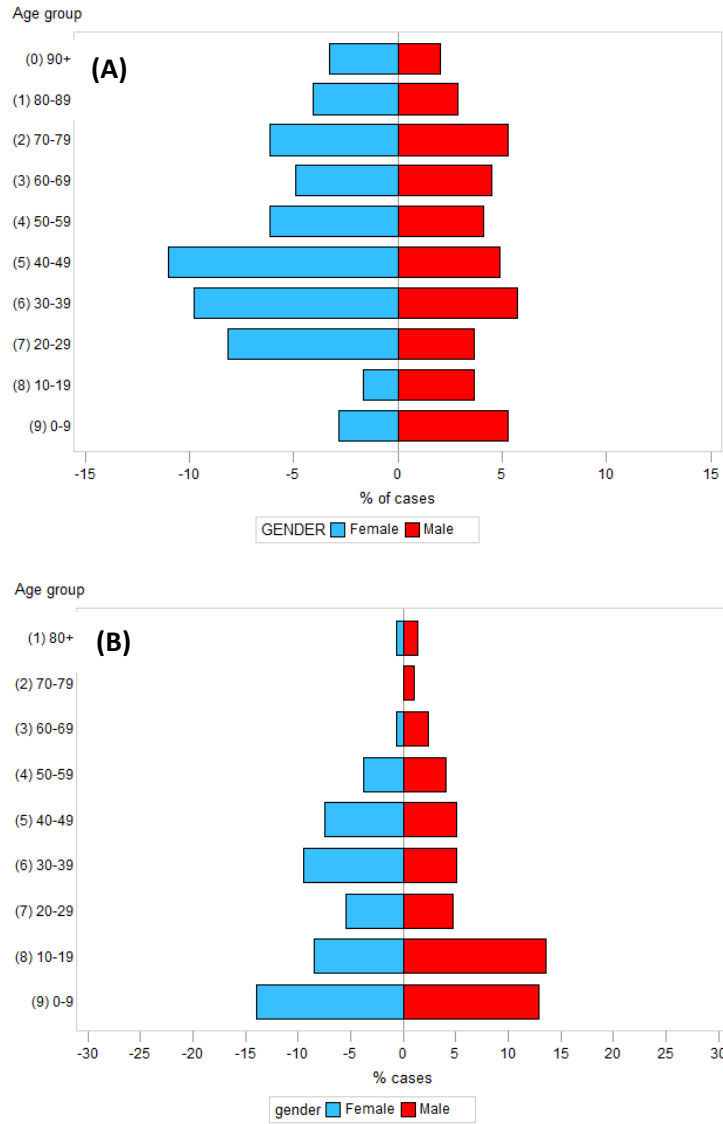


Figure 3: SEALS respiratory test positivity rate by week, week ending 20 August 2023



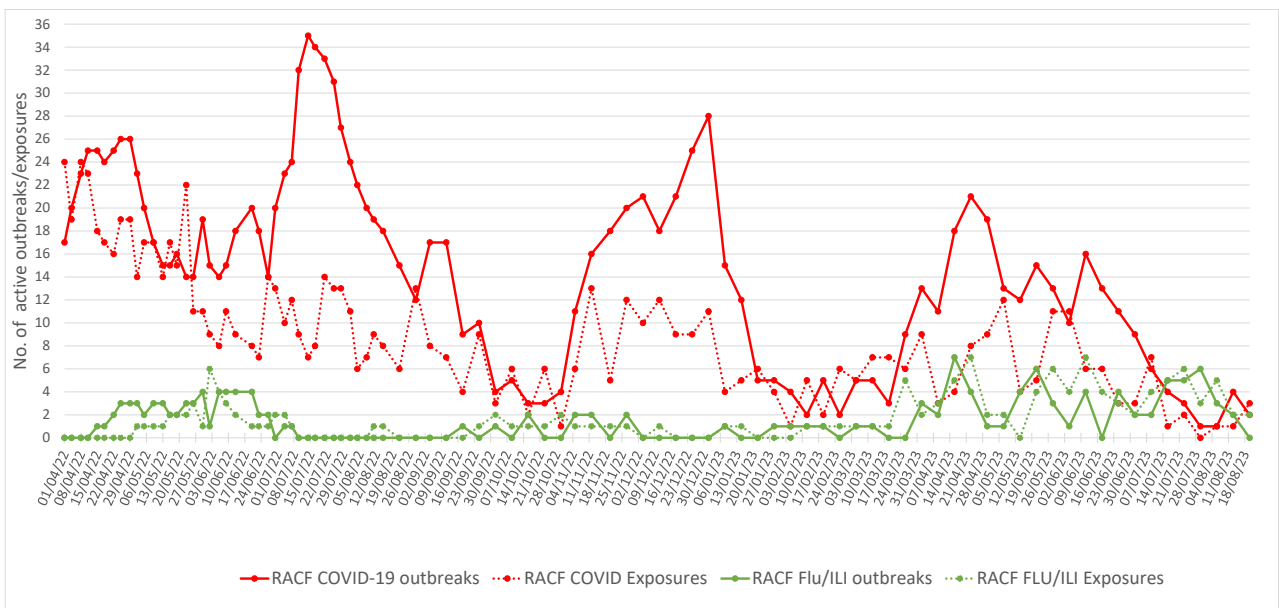
2. Demographic Data

Figure 4: Percentage of (A) COVID and (B) influenza cases in the last 7 days by age group and gender, to 18 August 2023



3. Residential facility outbreaks reported to the Public Health Unit

Figure 5: SESLHD aged care facility & disability COVID and Flu/ILI exposures and outbreaks, 1 April 2022 to 20 August 2023



NB. 'Flu/ILI' outbreaks include outbreaks caused by RSV and other respiratory viruses

4. Emergency department presentations and admissions

Table 3: Emergency Department presentations within SESLHD week ending 20 August 2023

| Diagnosis / Category | Trend since last week | Compared to average for time of year (2018-2022) | Comment |
|--|-----------------------|--|------------------------|
| Respiratory, fever and unspecified infection presentations | Steady | Similar | |
| Influenza like illness (ILI) presentations | Decreased | Higher | 1.3x higher than usual |
| Coronaviruses/SARS presentations | Steady | N/A | |
| Bronchiolitis presentations | Steady | Similar | |

Data is from NSW Public Health Rapid Emergency Department Surveillance System. Increase or decrease indicates change >20% compared to the previous week.

Figure 6: Presentations to ED due to influenza like illness

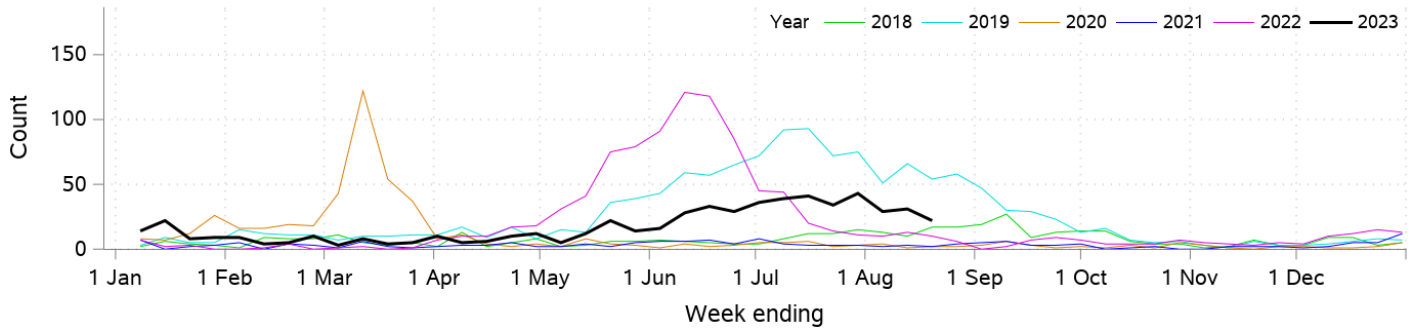


Figure 7: Presentations to ED due to coronaviruses/SARS

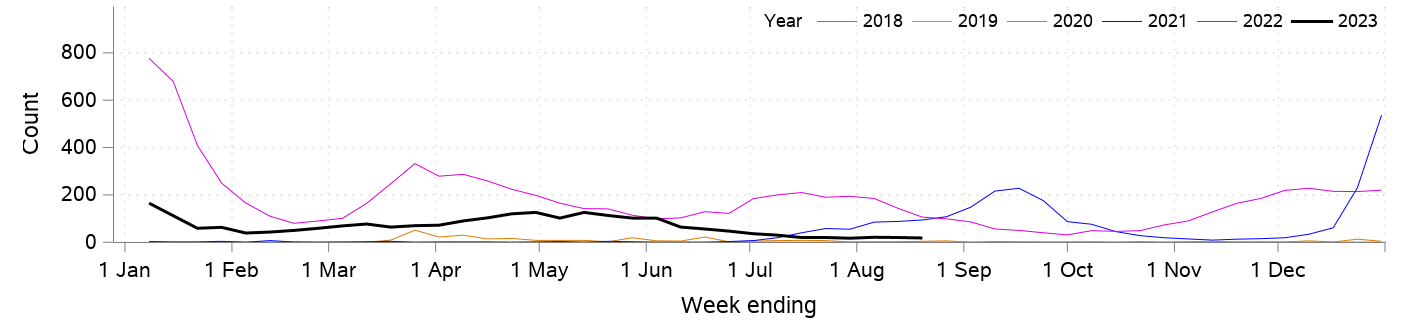


Figure 8: Coronaviruses/SARS hospital admissions

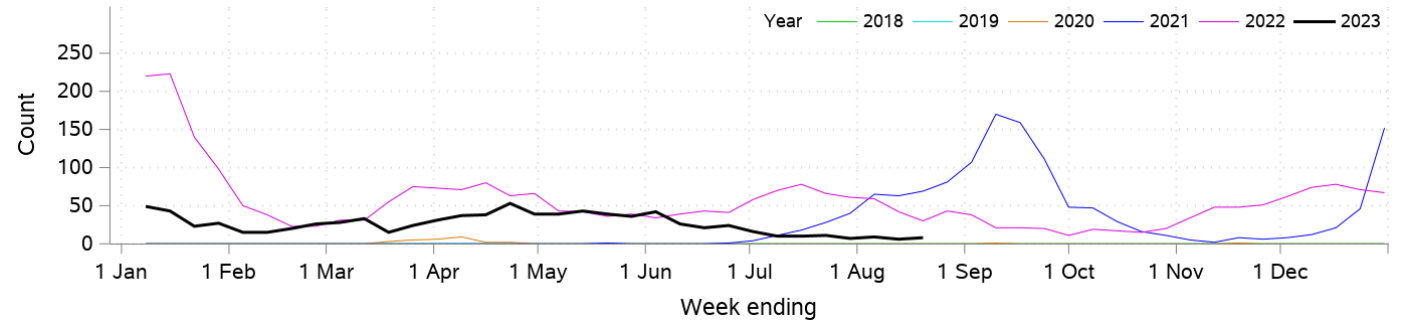


Figure 9: Pneumonia and ILI hospital admissions

