



Key messages for local services

New cases: In the 7 days to 3 March there were **881** new COVID-19 cases notified in SESLHD residents, which is a **6.6% increase** compared to the previous report. COVID-19 notifications continue mainly in adults. Presentations to ED for Influenza like illness decreased but presentations for bronchiolitis remain higher than usual for this time of the year. Admissions from ED to hospital due to COVID-19 continued to increase slowly. Influenza notifications have decreased by half compared to the previous report with only 20 notifications this week.

Deaths: There has been 1 COVID-19 related death reported in the past week. The total number of COVID-19 related deaths in SESLHD is 777.

Aged & Disabled Care Facilities: Exposures in aged care facilities increased slightly: ten aged care facilities are under surveillance following recent COVID-19 exposure, with five experiencing an outbreak. Two aged care facilities are under surveillance following recent RSV exposure, with one experiencing an outbreak. There are no disability services with a recent COVID-19 exposure.

Boarding Houses & Temporary Accommodation: There is no temporary accommodation facility with a recent exposure to COVID-19.

Testing: Most notifications continue to be from PCR testing (58%). The estimated positivity rate for the week ending 5 March is 3.9%, very similar to last week (3.7%)*. As of 3 March, more than half of isolates sequenced in the past week by ICPMR were recombinant lineages, with an increase in proportion belonging to emergent recombinant lineage XBB.1.5 (25.8%).

* SESLHD SARS-CoV-2 PCR positivity is now based on SEALS testing data that mainly reflects patients presenting to District Hospitals, including SCH. Given the level of surveillance testing performed this is likely to produce a lower positivity rate than the previous rate based on all District resident testing, but should be a useful indicator of community disease activity over time, provided hospital surveillance practices are stable.

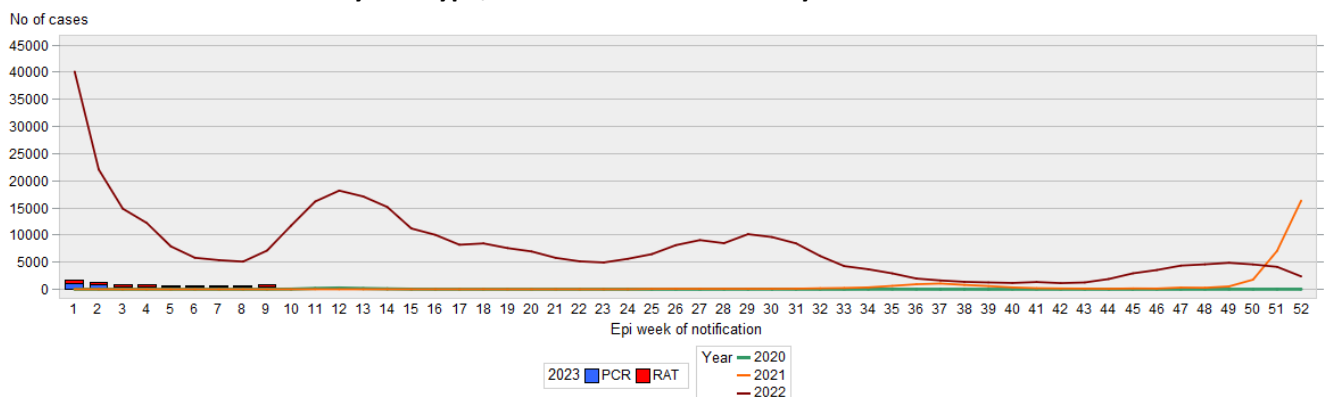
Data summary

1. Case numbers

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

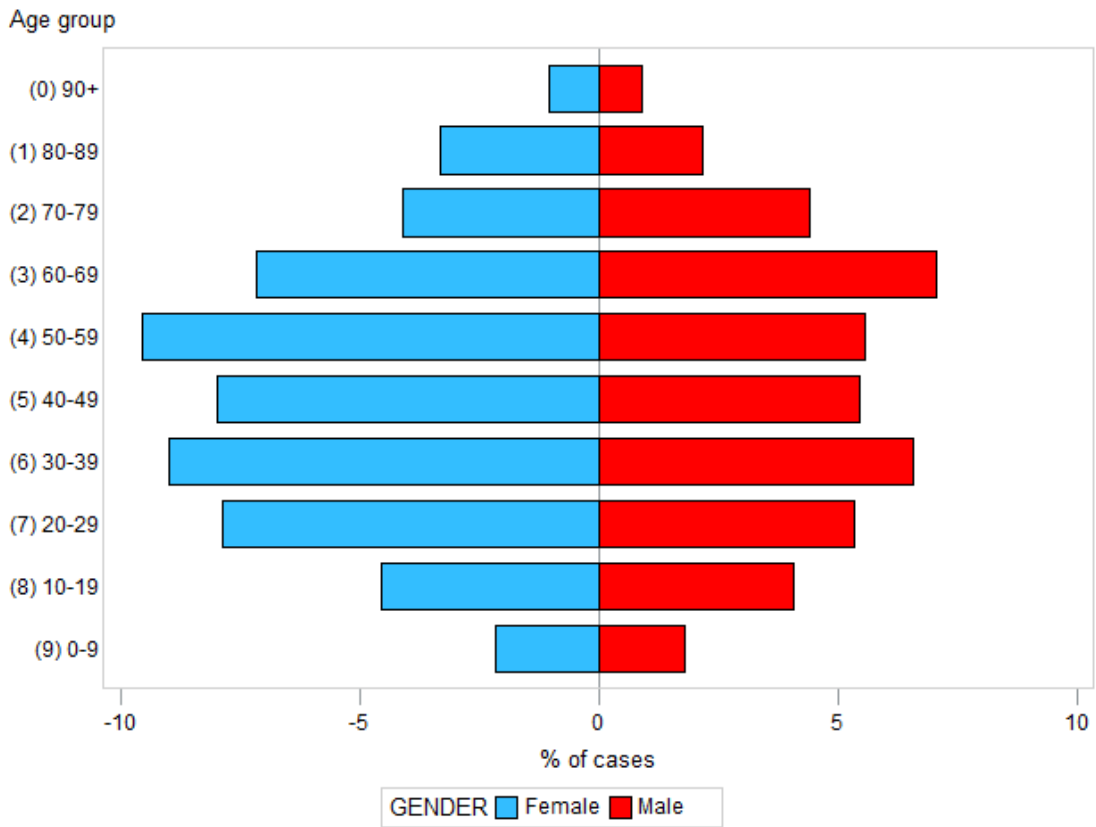
LGA	7 days	14 days	28 days	Total	7 day crude rate per 100,000*	Total crude rate per 100,000*
Bayside	162	290	547	77,015	81.4	38,712.1
Georges River	142	261	491	71,656	87.9	44,363.5
Randwick	191	358	611	74,470	124.0	48,365.6
Sutherland Shire	218	414	765	11,5869	91.1	48,435.8
Sydney	65	125	200	35,394	82.3	44,823.7
Waverley	54	98	166	33,886	73.7	46,226.7
Woollahra	49	96	166	24,467	85.4	42,653.7
SESLHD	881	1,642	2,946	432,757	90.8	44,597.1

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



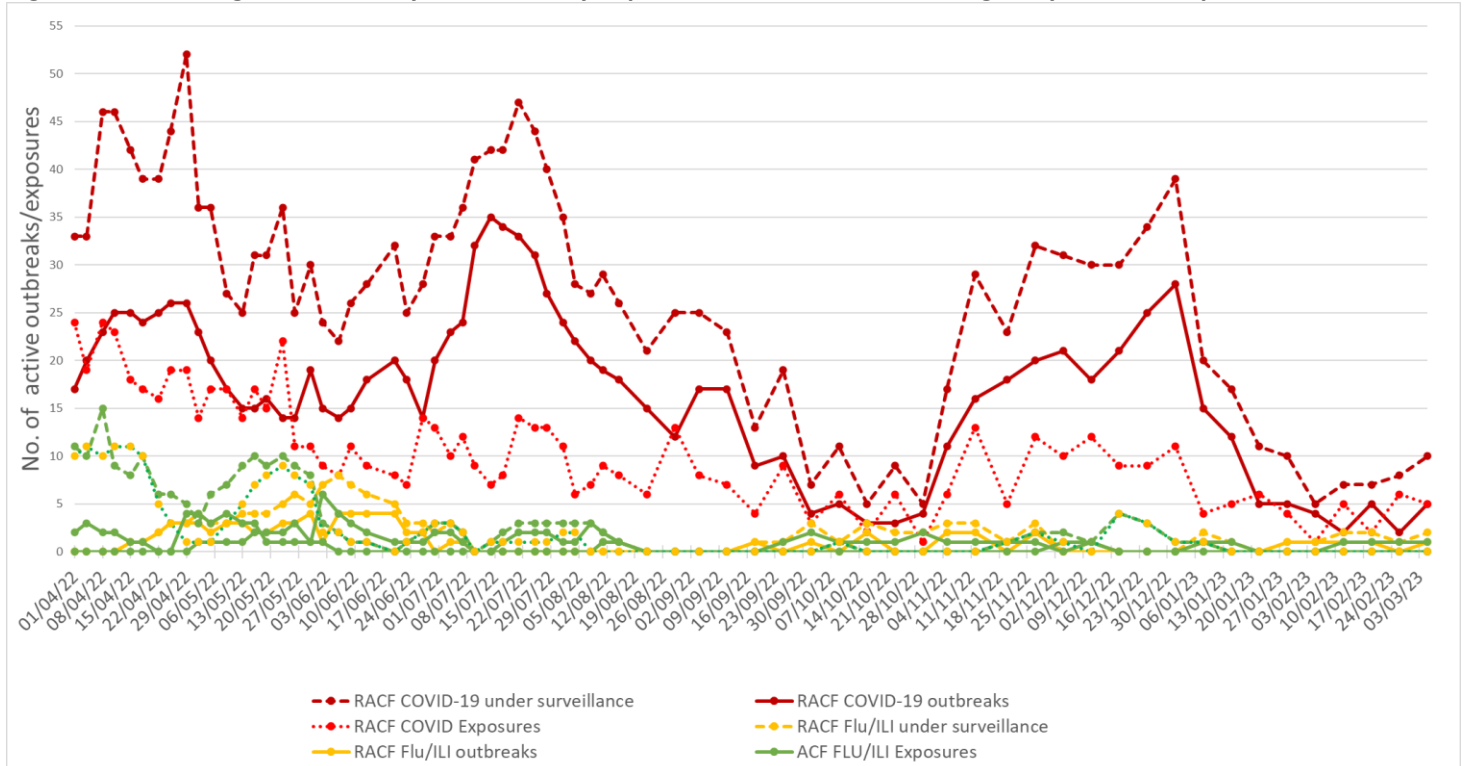
2. Demographic Data

Figure 2: Percentage of COVID cases in the last 7 days by age group and gender



3. Residential facility outbreaks reported to the Public Health Unit

Figure 3: SESLHD aged care facility and disability exposures and outbreaks managed by the PHU, April to 5 March 2023



NB. 'Flu/ILI' outbreaks include outbreaks caused by RSV

4. Emergency department presentations

Table 2: Emergency presentations within SESLHD week ending 5 March 2023

Diagnosis / Category	Trend since last week	Compared to average for time of year (2017-2021)	Comment
Respiratory, fever and unspecified infection presentations	Steady	Similar	
Influenza like illness (ILI) presentations	Decreased	Lower	0.2 x lower than average
Coronaviruses/SARS presentations	Steady	N/A	
Bronchiolitis presentations	Steady	Higher	1.6 x higher than average

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

Figure 4: Presentations to ED due to influenza like illness

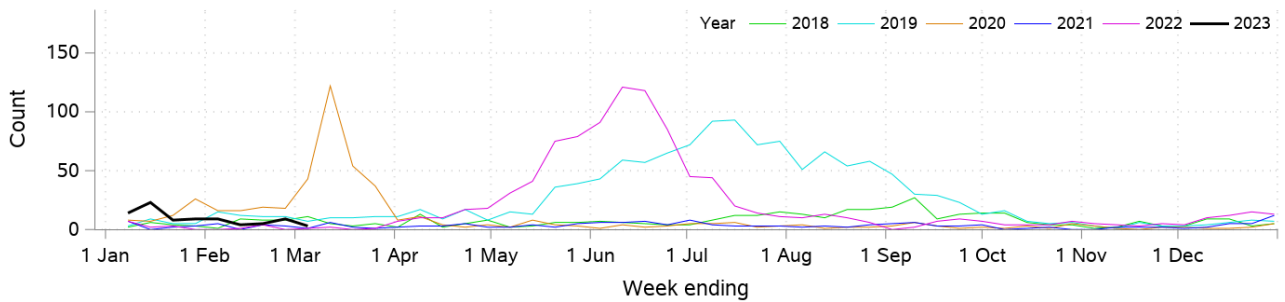


Figure 7: Presentations to ED due Coronaviruses/SARS

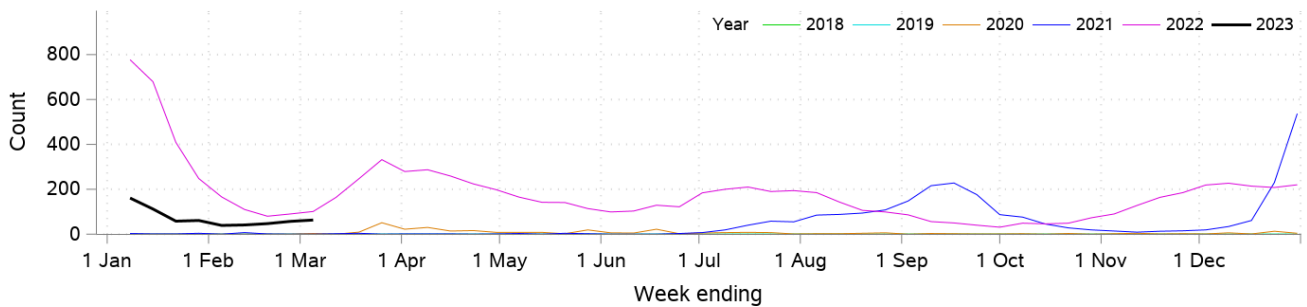


Figure 8: SARS coronavirus hospital admissions

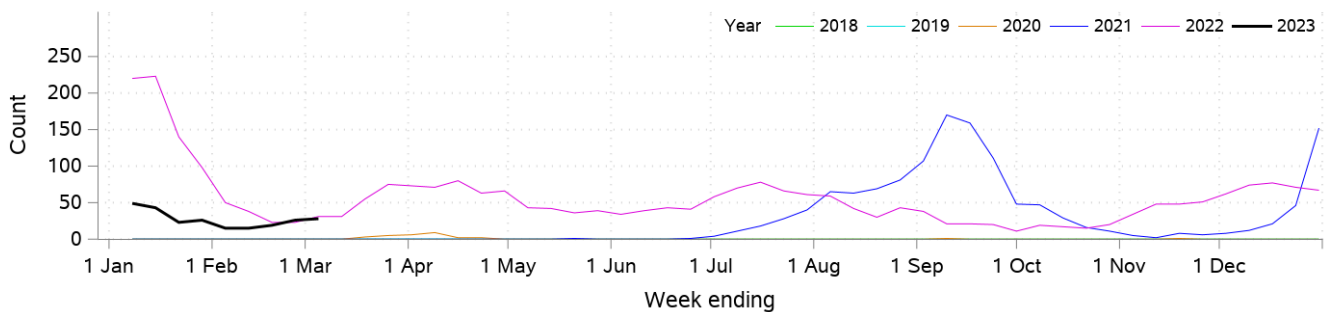


Figure 9: Pneumonia and ILI admissions

