

Acute Respiratory Infections Weekly Report  
 Week-ending 14 April 2024

Issued 15 April 2024

**Key messages for local services**

**COVID-19**

COVID-19 activity remains at low-moderate level. Laboratory notifications were higher compared to the week before and were predominantly from older age groups and children aged 0 to 9 years. The positivity rate of PCR tests increased from 5.3% to 5.6%. ED presentations and admissions remained stable as did the number of aged care outbreaks.

**Influenza**

Influenza activity remains at low-moderate level. Case notifications increased last week and remain slightly above the usual inter-seasonal baseline. Case notifications are predominantly from children and teens. Influenza A remains the predominant influenza strain detected. Influenza test positivity increased from 2.8% to 3.5%. ED presentations for influenza-like illness increased slightly and remain at the top of the range seen at this time of year. Pneumonia and ILI admissions decreased this week but remain above the expected range for this time of the year.

**Respiratory syncytial virus**

RSV PCR positivity decreased from 9.7% to 8.2% last week. Bronchiolitis ED presentations decreased last week and are now within the expected range for this time of year.

**Data Summary**

**1. Case numbers**

**Table 1: SESLHD COVID confirmed cases by LGA of residence**

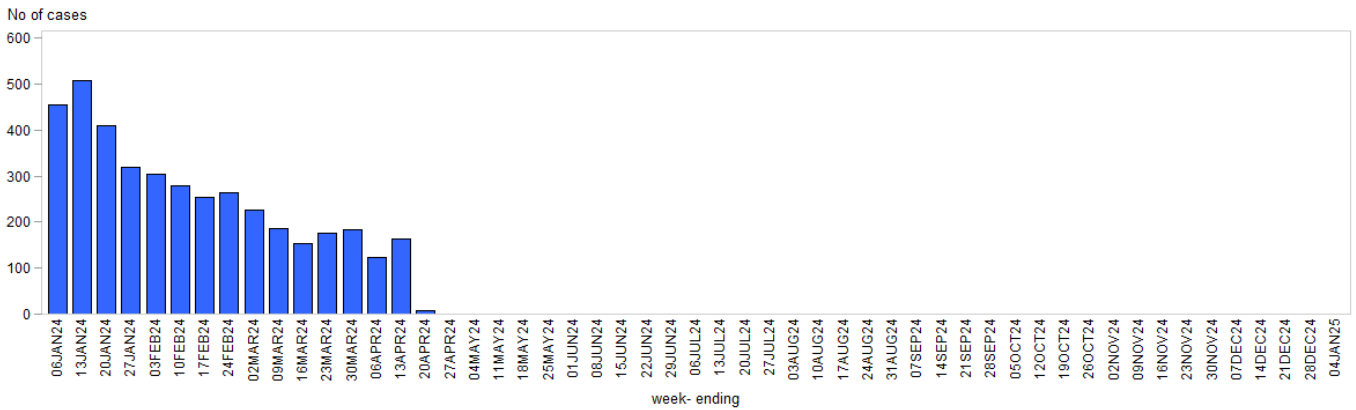
LGA	Last 7 days	Last 14 days	Last 28 days	Last 7 days crude rate*
Bayside	20	33	137	11.3
Georges River	27	45	98	17.7
Randwick	24	46	87	17.7
Sutherland Shire	46	80	155	19.9
Sydney	8	19	48	11.2
Waverley	25	39	83	36
Woollahra	11	22	44	20.4
<b>SESLHD</b>	<b>161</b>	<b>284</b>	<b>652</b>	<b>18.1</b>

**Table 2: SESLHD influenza confirmed cases by LGA of residence**

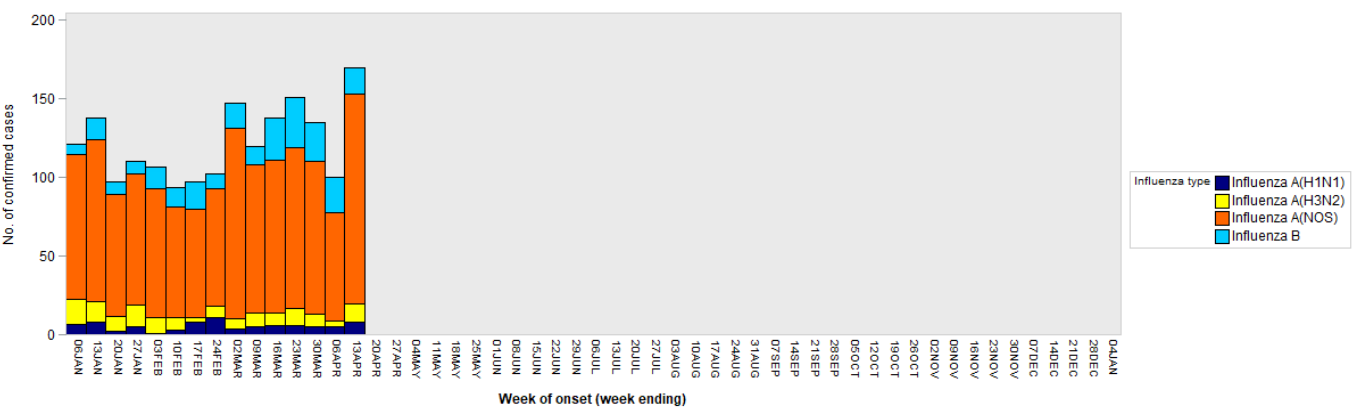
LGA	Last 7 days	Last 14 days	Last 28 days	Last 7 days crude rate*
Bayside	20	35	90	11.3
Georges River	23	40	68	15.1
Randwick	24	36	79	17.7
Sutherland Shire	28	53	104	12.1
Sydney	5	10	27	7
Waverley	30	44	92	43.2
Woollahra	30	50	82	55.6
<b>SESLHD</b>	<b>160</b>	<b>268</b>	<b>542</b>	<b>18.0</b>

\* Per 100,000 population based on estimated resident population 2021.

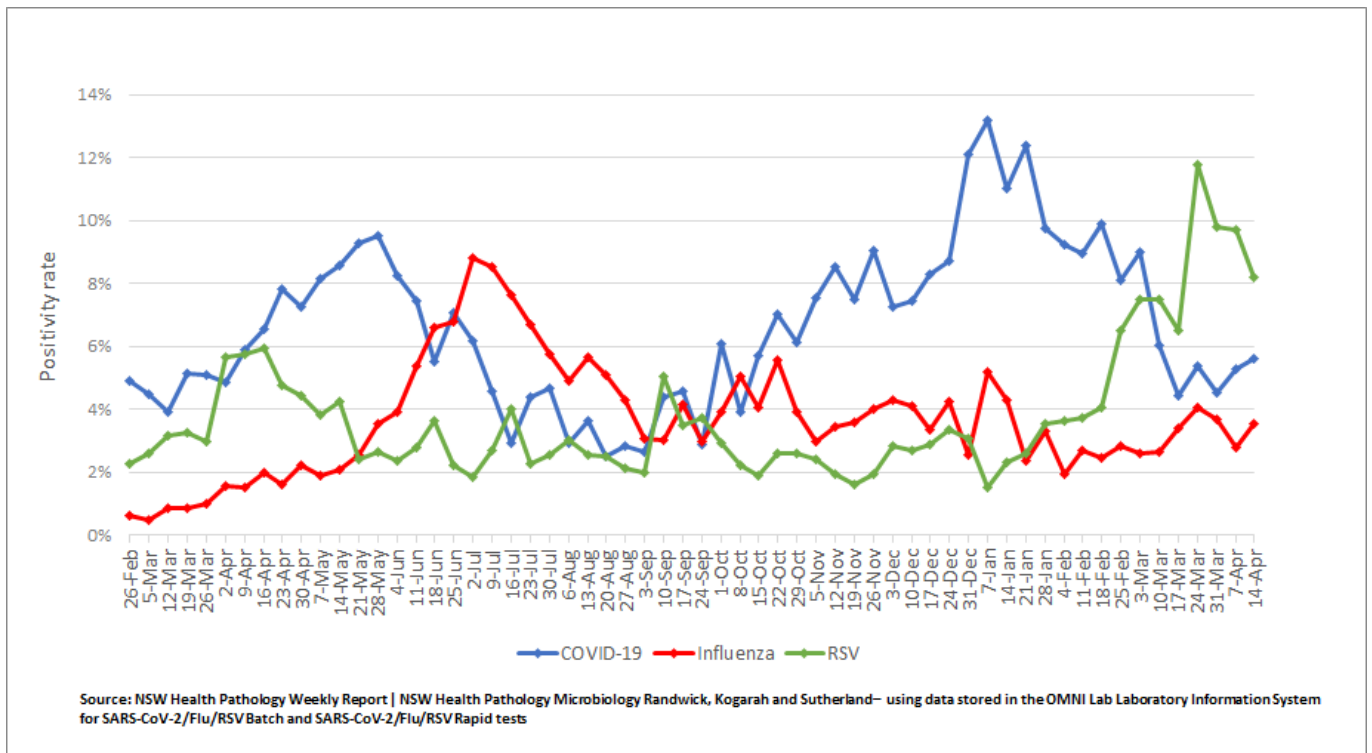
**Figure 1: SESLHD COVID-19 cases 2024, by week of notification**



**Figure 2: SESLHD influenza cases 2024 by subtype\***



**Figure 3: NSW Health Pathology respiratory PCR positivity rate by week, 26 February 2023 – 14 April 2024**

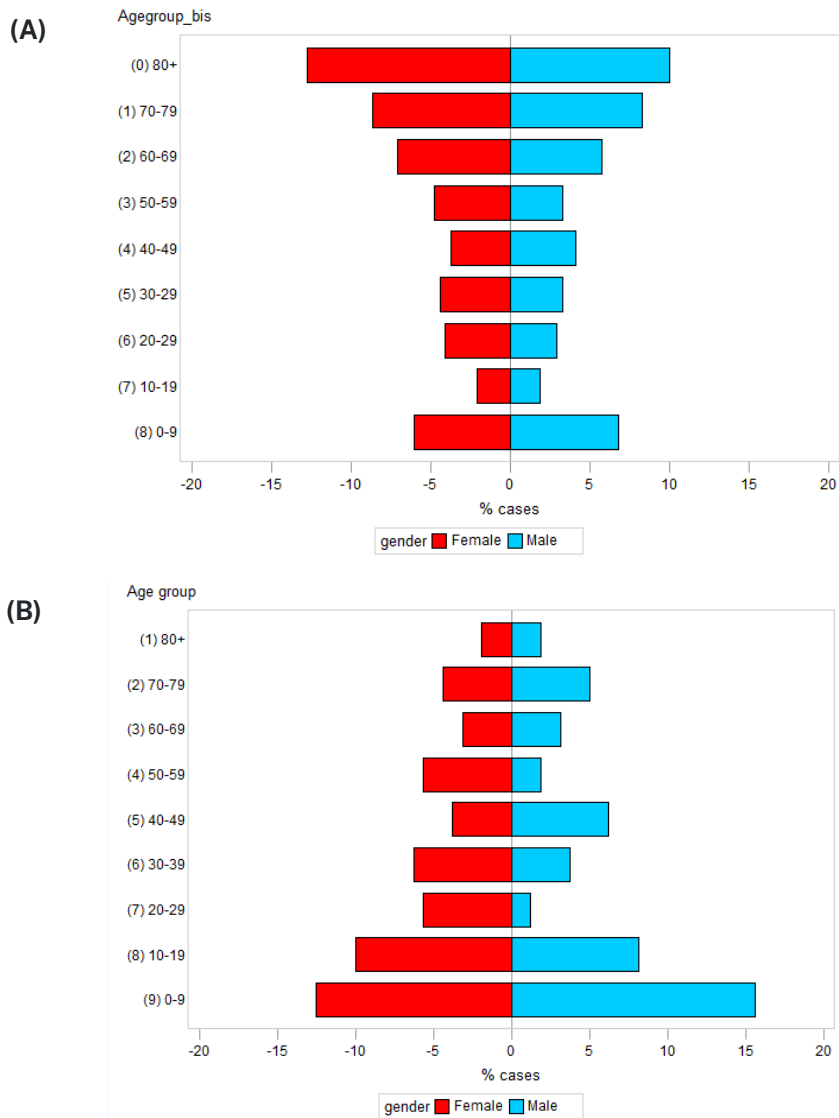


Source: NSW Health Pathology Weekly Report | NSW Health Pathology Microbiology Randwick, Kogarah and Sutherland— using data stored in the OMNI Lab Laboratory Information System for SARS-CoV-2/Flu/RSV Batch and SARS-CoV-2/Flu/RSV Rapid tests

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

## 2. Demographic data

Figure 4: Percentage of (A) COVID and (B) influenza cases in the last 7 day by age group and gender



## 3. Residential facility outbreaks reported to SESLHD Public Health Unit

Figure 5: SESLHD aged care facility COVID-19 and flu/ILI exposures and outbreaks, 1 Jan 2023 to 14 April 2024

