

Figure 1. Rates of ILI for ASPREN + SPN(WA) + VIDRL during 1994 - 2013.

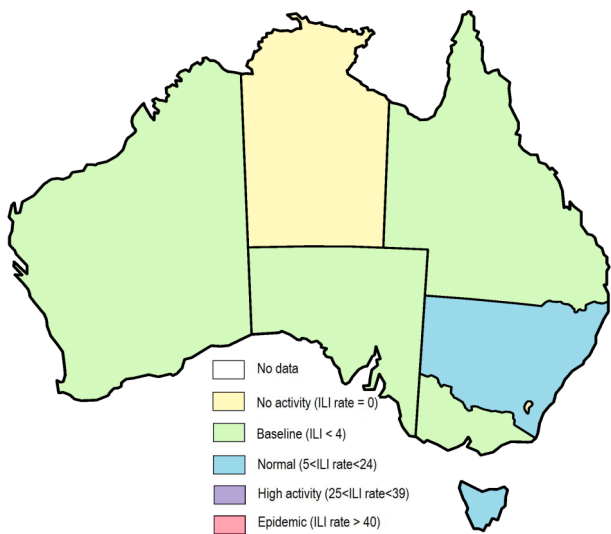


Figure 2. Map of ILI activity by jurisdiction, during weeks 17—18, 2013.

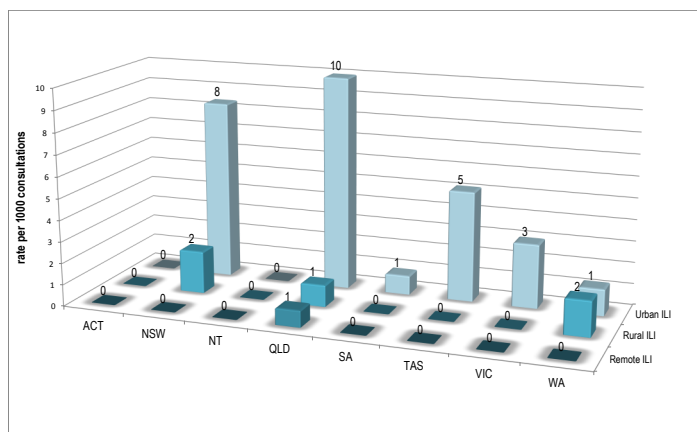


Figure 3. ASPREN + SPN(WA) rate of ILI by area and state, during weeks 17—18, 2013.

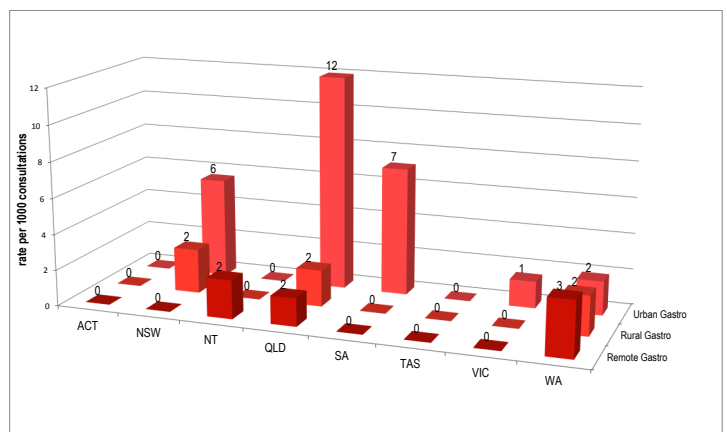


Figure 4. ASPREN + SPN(WA) rate of gastroenteritis by area & state, during weeks 17—18, 2013.

NATIONAL SUMMARY



Influenza-Like-Illness levels remain low, slightly below baseline levels.

4

Cases of influenza have been detected in this reporting period:
1 x Influenza A (untyped)
3 x Influenza B

8%

Influenza positivity during the reporting period.

44

Cases of influenza have been detected in 2013:
33 x Influenza A (untyped)
11 x Influenza B



Gastroenteritis levels remain low, slightly above baseline levels.

SYNDROMIC SURVEILLANCE

REPORTING

Reports were received from 205 GPs from 8 states and territories during the reporting period. During weeks 17 and 18 a total of 11,680 and 10,268 consultations were made, respectively.

INFLUENZA-LIKE-ILLNESS (ILI)

Nationally, ILI notifications decreased significantly over the period with 35 and 44 notifications in week 17 and 18 respectively. ILI rates reported in this period decreased with 3 and 4 cases per 1000 consultations in weeks 17 and 18 respectively, compared to 5 and 6 cases per 1000 in weeks 15 and 16 respectively. For the same reporting period in 2012, ILI rates were higher at 6 and 4 cases per 1000 consultations (see Figure 1). On a state-by-state basis, it is important to note the decreased ILI rate in urban NSW (see figure 3).

GASTROENTERITIS

Nationally, gastro notifications decreased significantly over the period with 42 and 47 notifications in weeks 17 and 18 respectively. Gastroenteritis rates reported in this period have decreased with 4 and 5 cases per 1000 consultations for weeks 17 and 18 respectively, compared to 5 and 6 cases per 1000 consultations, for weeks 15 and 16 respectively (see Figure 4).

INFLUENZA SWAB TESTING

61% of all ILI patients were swab tested during weeks 17–18 (see Figure 5). Notably, there was 4 cases of Influenza detected during this period, 1 Flu A (H3N2) and 3 Flu B. There were also 12 cases of Rhinovirus detected making it the most common respiratory virus circulating the nation at present (see figure 7).

	Reporting Period 22 April 2013 - 5 May 2013	YTD 1 Jan 2013 - 5 May 2013
Total number of ILI notifications	79	1129
Number of swab tests performed	48	379
% ILI patients tested	61%	34%
% of swab tests positive for influenza	8%	12%

Figure 5. ASPREN + SPN(WA) swab testing results overview for 2013.

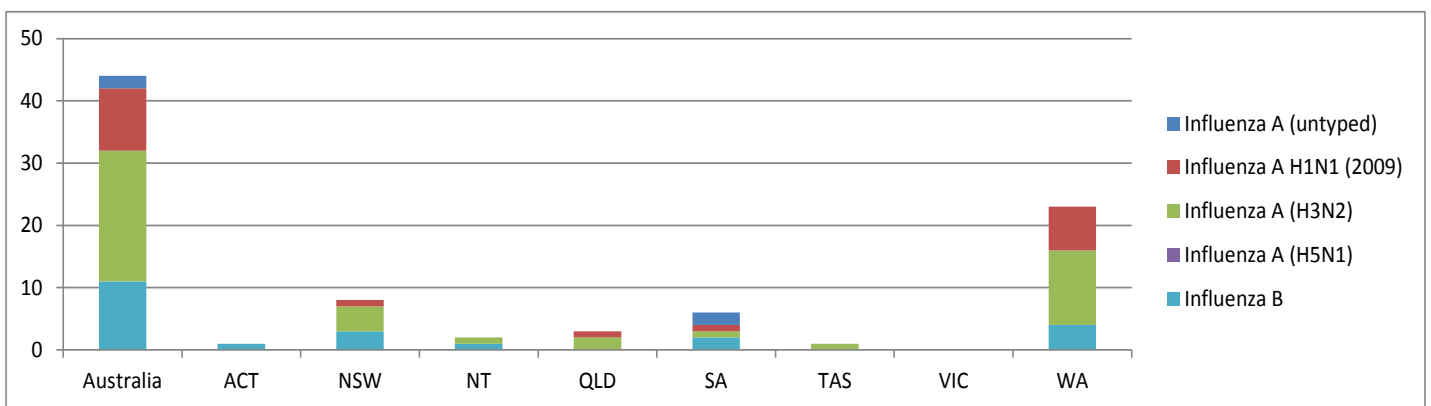


Figure 6. ASPREN + SPN(WA) + VIDRL influenza subtype analysis by jurisdiction for 2013.

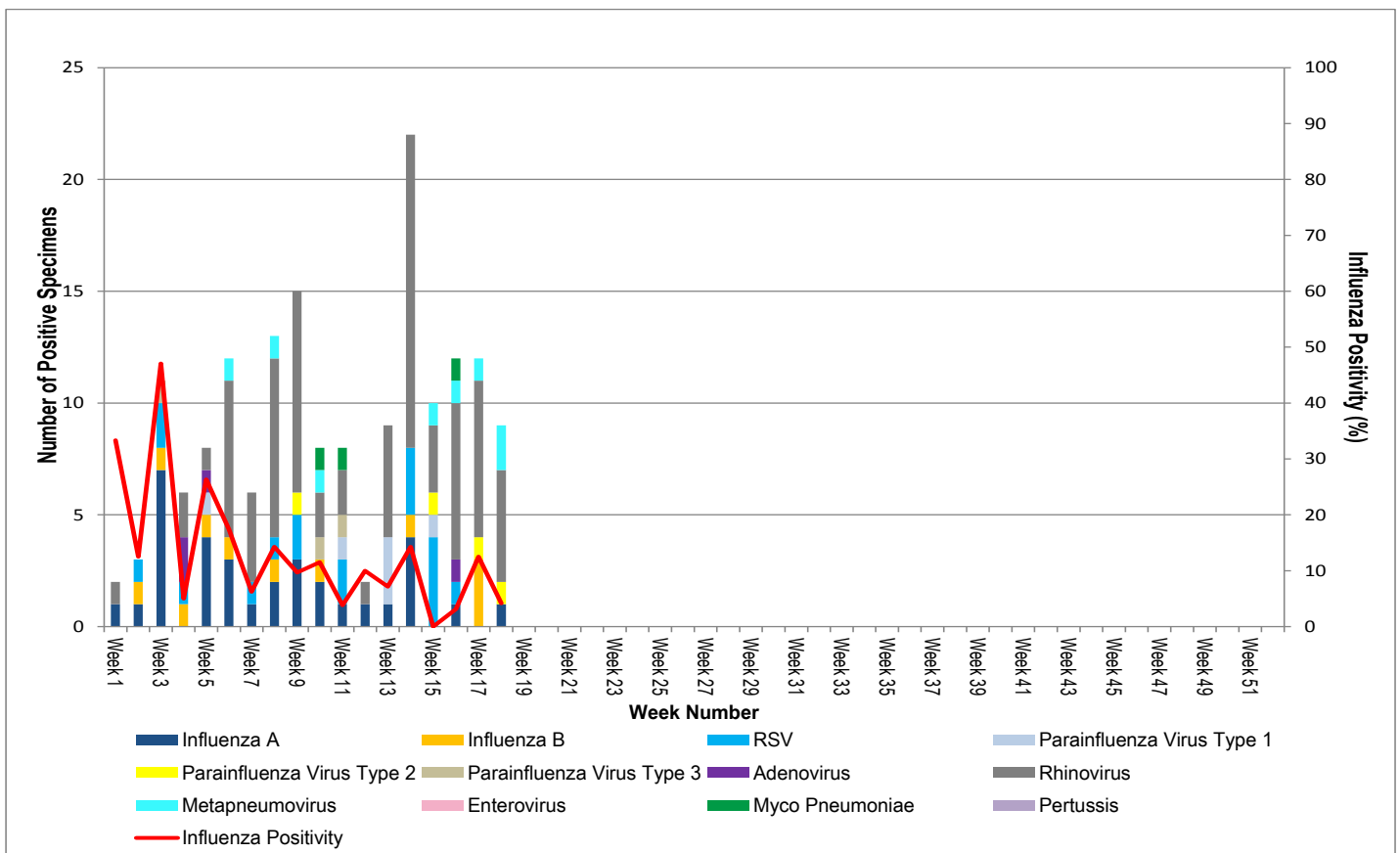


Figure 7. ASPREN + SPN(WA) + VIDRL laboratory detection of influenza and other respiratory viruses during 2013.

Please note: This report is based on data available as at 9 May 2013. Delays in the reporting of data may cause data to change retrospectively.