Cases of influenza have been detected this year:
- 20 x Influenza A
- 2 x Influenza B

0% Influenza positivity during the reporting period.

Reports were received from 280 reporters from 8 states and territories during the reporting period. During weeks 37 and 38 reporters saw a total of 48,664 patients.

**INFLUENZA-LIKE-ILLNESS (ILI)**
Nationally, ILI notifications decreased during the period with 63 notifications being reported in weeks 37—38. ILI rates reported in this period slightly decreased to 1 case per 1000 consultations (weighted). This was slightly less than the previous fortnight where rates were 2 cases per 1000 consultations in weeks 35 and 36. For the same reporting period in 2019, ILI rates were higher at 7 cases per 1000 consultations for weeks 37 and 38 (see Fig. 5).

**GASTROENTERITIS**
Nationally, gastroenteritis notifications slightly decreased over the period with 62 notifications reported. Gastroenteritis rates reported in this period remained steady at 2 cases per 1000 consultations in both weeks 37 and 38, compared to 2 cases per 1000 consultations in weeks 35 and 36 (see Fig. 5).

* ASPREN is funded by the Commonwealth's Department of Health, Office of Health Protection, Vaccine Preventable Disease Surveillance Section.
+ VicSPIN is funded by Melbourne Health and the Victorian Infectious Diseases Reference Laboratory.
Figure 4. ASPREN ILI rates 1994 - 2020.

Figure 5. ASPREN + VicSPIN ILI and ASPREN gastroenteritis rates 2019-20.
Weighted rates are weighted to account for population size differences between jurisdictions, using population estimates from the 2011 Australian Census.

Please note: This report is based on data available as at 1 October 2020. Delays in the reporting of data may cause data to change retrospectively.
41% of all ILI patients were swab tested during weeks 37 and 38 (see Figure 6). No cases of Influenza were detected during this period. There were 6 cases of Rhinovirus detected making it the most common respiratory virus circulating the nation at present (see figure 6).

Viral laboratory data are provided by SA Pathology and VicSPIN laboratories.