

ACT Influenza Surveillance Report – No. 8, 2020

Summary: Current influenza activity remains very low, with fewer than one case notified per week for the last 10 weeks. Influenza A has been detected in 89% of notifications so far in 2020, with a mix of A/H1 and A/H3 circulating. Most notifications have been among adults aged 20-65 years.

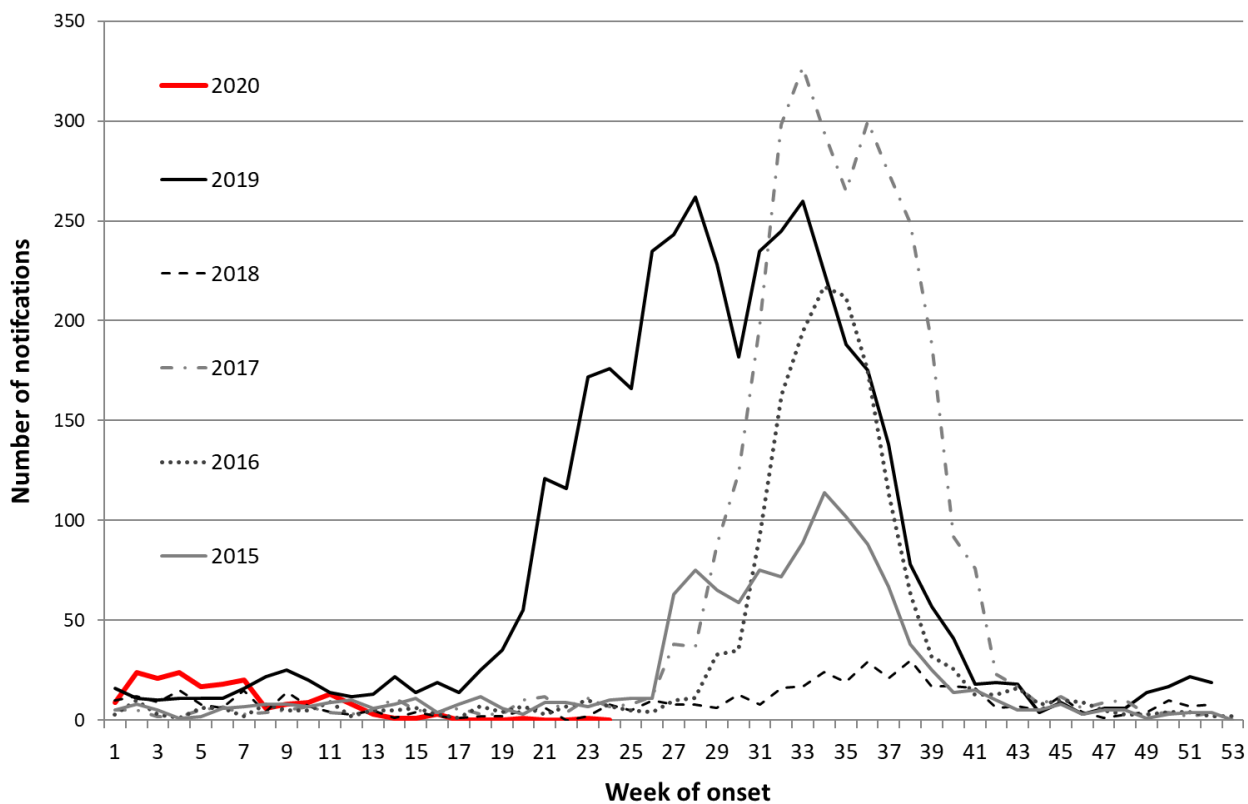
Influenza notifications

Reporting Period: 1 January to 21 June 2020, Weeks 1-25

Between 1 January and 21 June 2020, there were 188 notifications of influenza reported to ACT Health, with no cases occurring in the last week (Figure). In the last 10 weeks (Weeks 16-25) there have been six cases notified. In comparison, there were 899 notifications of influenza made during the same period in 2019, and 33 in 2018.

Year to date, 88% (n=166) of notifications were influenza A and 9% (n=16) were influenza B. Six cases (3%) were co-infected with influenza A and B. Of the 51 influenza A notifications with subtype information available, 42 (82%) were H1 and nine (18%) were H3. Overall, notifications have been highest among adults aged 20-64 years (63%, n=118), with only 12% (n=22) of notifications in children aged 0-4 years, and 12% (n=22) in adults aged 65 years and over. However, the rate of infections for 2020 has been highest in the 0-4 year age group (78 infections per 100,000 age-specific population).

Figure. Number of influenza notifications, by week and year of onset, 1 January 2015 to 21 June 2020, ACT.



**Data provided for the current and most recent weeks may be incomplete. All data are preliminary and subject to change as updates are received. Notification data include all cases diagnosed in residents of the ACT. Generally, notified cases represent only a small proportion of cases of influenza occurring in the community.*

Notification data were exported on 22 June 2020 for the period 1 January 2014 to 21 June 2020, by onset date.

Source: Notifiable Diseases Database, ACT, Communicable Disease Control Section, ACT Health.