

ACT Influenza Surveillance Report – No. 5, 2020

Summary: Influenza notifications in 2020 remain at very low levels, with no cases notified in the ACT with onset in the last two weeks. Influenza A has been detected in 89% of notifications so far in 2020, with a mix of A/H1 and A/H3 circulating. The majority of notifications have been among adults aged 20-65 years.

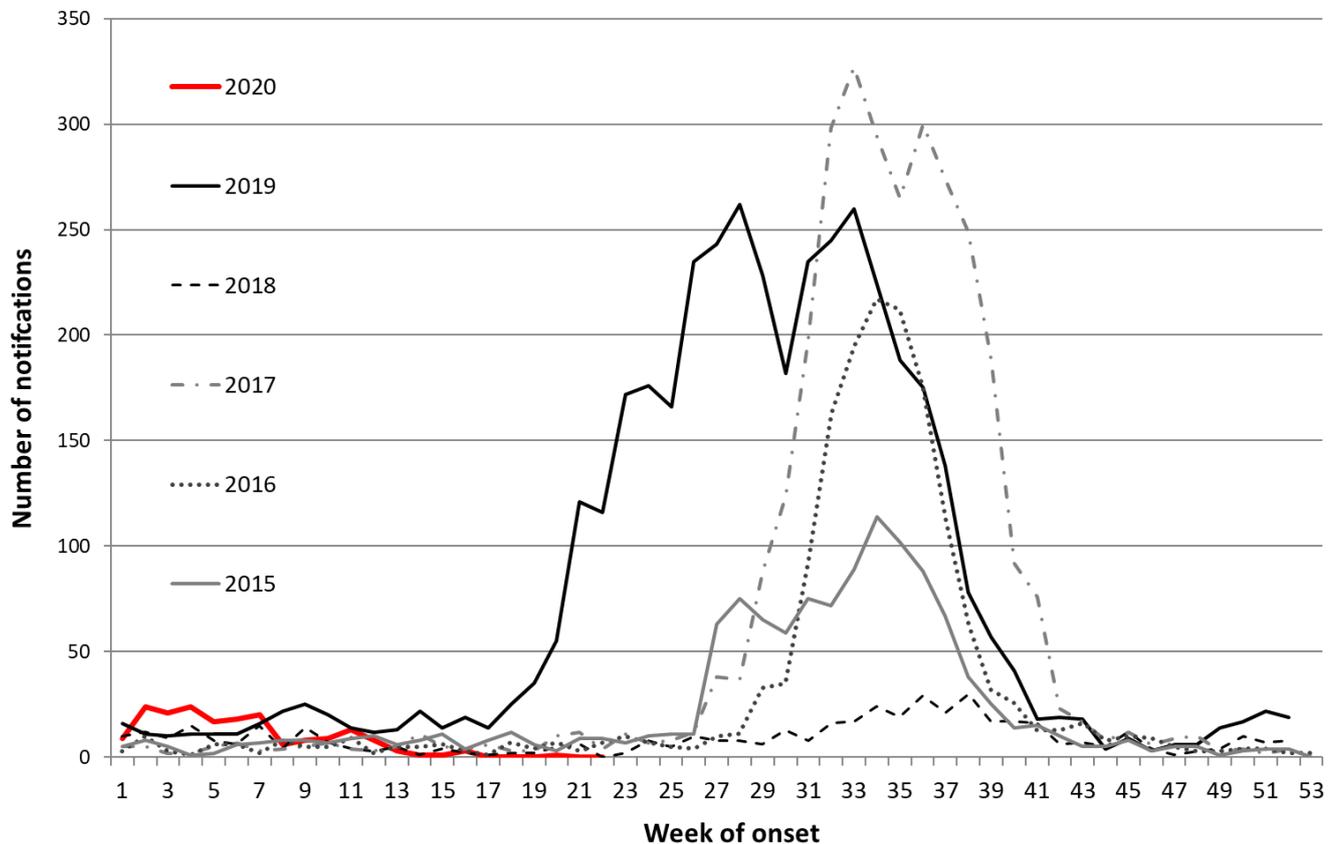
Influenza notifications

Reporting Period: 1 January to 31 May 2020, Weeks 1-22

Between 1 January and 31 May 2020, there were 186 notifications of influenza reported to ACT Health, with none of these cases occurring in the last two weeks (Figure). In comparison, there were 613 notifications of influenza reported during the same time period in 2019. The low levels of influenza activity over the last few weeks have not been observed in the ACT since 2011.

Year to date, 89% (n=166) of notifications were influenza A and 9% (n=16) were influenza B. Four cases (2%) 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=117), with only 12% (n=22) of notifications in children aged 0-4 years, and 11% (n=21) in adults aged 65 years and over.

Figure. Number of influenza notifications, by week and year of onset, 1 January 2015 to 31 May 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 3 June 2020 for the period 1 January 2014 to 31 May 2020, by onset date.

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