



ACT Influenza Surveillance Report – No. 15, 2019

Summary: Influenza notifications have remained high but have decreased in week 34. It is too early to predict if notifications will continue to decrease in the coming weeks. In week 34, the proportion of influenza B notifications (34%) remained stable compared to previous weeks.

Influenza notifications

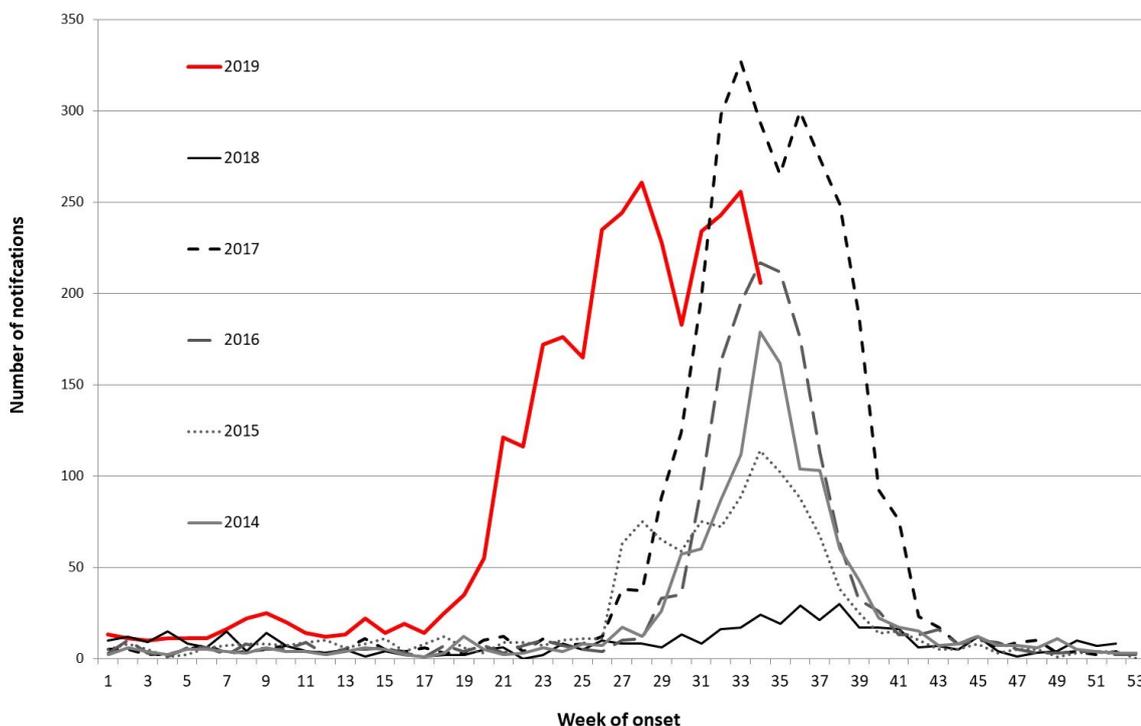
Reporting Period: 1 January to 25 August 2019, Weeks 1-34

Influenza notifications remain high but have decreased in the last week (Figure). Between 1 January and 25 August 2019, there were 3,213 notifications of influenza reported to ACT Health, with 206 (6%) of these notifications occurring in the last week (Figure). Although the 2019 influenza season began earlier, the activity observed in 2019 is similar to activity seen in the 2017 influenza season. In 2017, there were a total of 3,098 influenza notifications reported, and activity peaked at 327 notifications in one week (reporting week 33).

The proportion of influenza B notifications has remained stable in the last week compared to previous weeks, with 34% of notifications in week 34 recorded as influenza B (compared with 35% in week 33 and 32% in week 32). Year to date, 77% (n=2,476) of notifications were influenza A and 22% (n=699) were influenza B. There have been 38 notifications (1%) of cases co-infected with influenza A and B. Of the 327 (13%) influenza A notifications with subtype information available, 113 (35%) were A/H1 and 214 (65%) were A/H3. Although the number of samples being subtyped is low, influenza A/H3 continues to be detected more frequently than A/H1.

In 2019, notification numbers overall have been highest among adults aged 20-64 years (51%, n=1,623), with only 12% (n=381) of notifications among children aged 0-4 years and 14% (n=446) among adults 65 years and over.

Figure. Number of influenza notifications, by week and year of onset, 1 January 2014 to 25 August 2019*, 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 of influenza diagnosed by a laboratory among 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 27 August 2019 for the period 1 January 2014 to 25 August 2019, by onset date.

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