

Section 1: Summary

For week 45 the Calgary, Central, and Edmonton Zones report some level of influenza activity.

South	▪No activity
Calgary	▪Sporadic activity
Central	▪Sporadic activity
Edmonton	▪Localized activity. ▪There are laboratory confirmed influenza cases and three outbreaks.
North	▪No activity



Section 2: Outbreaks

There are three new outbreaks to report this week in the Edmonton Zone. Including the outbreaks reported in week 45 there have been 9 influenza outbreaks this season.

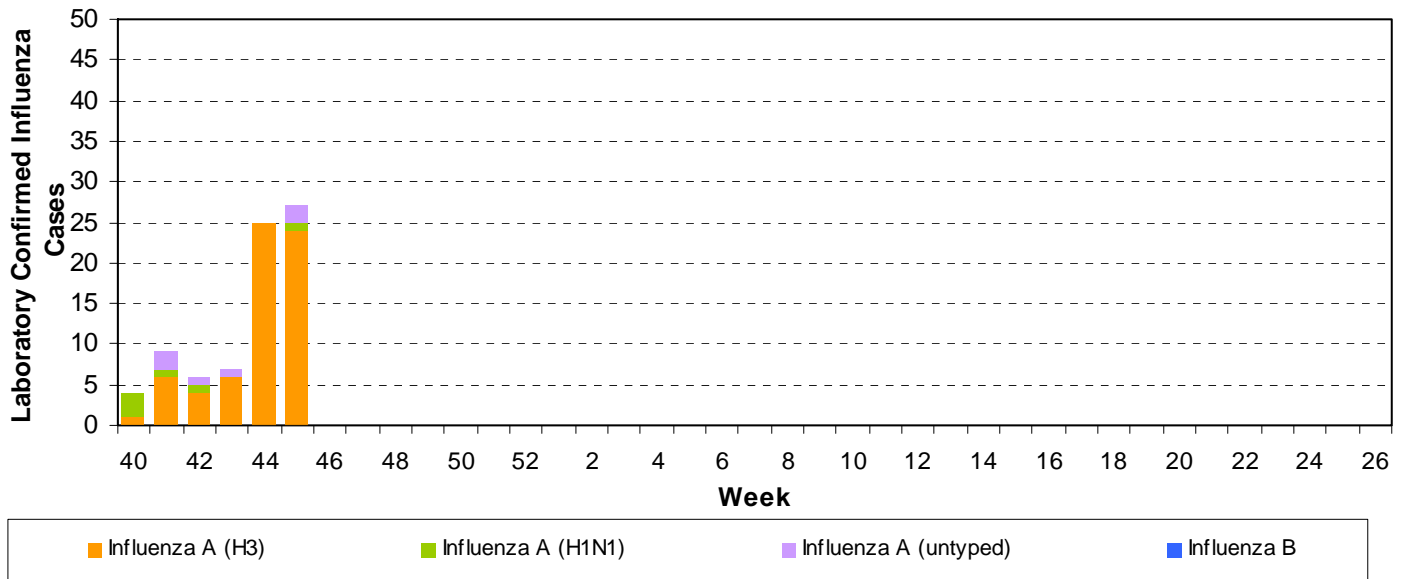
Reported Outbreaks of Influenza, 2012/13

Zone	Current Week	YTD
South	0	0
Calgary	0	1
Central	0	0
Capital	3	8
North	0	0
Alberta	3	9

Section 3: Isolates

In the 2012/13 influenza season, the Provincial Laboratory for Public Health (PLPH) has reported 78 Influenza A isolates and no Influenza B isolates to Alberta Health.

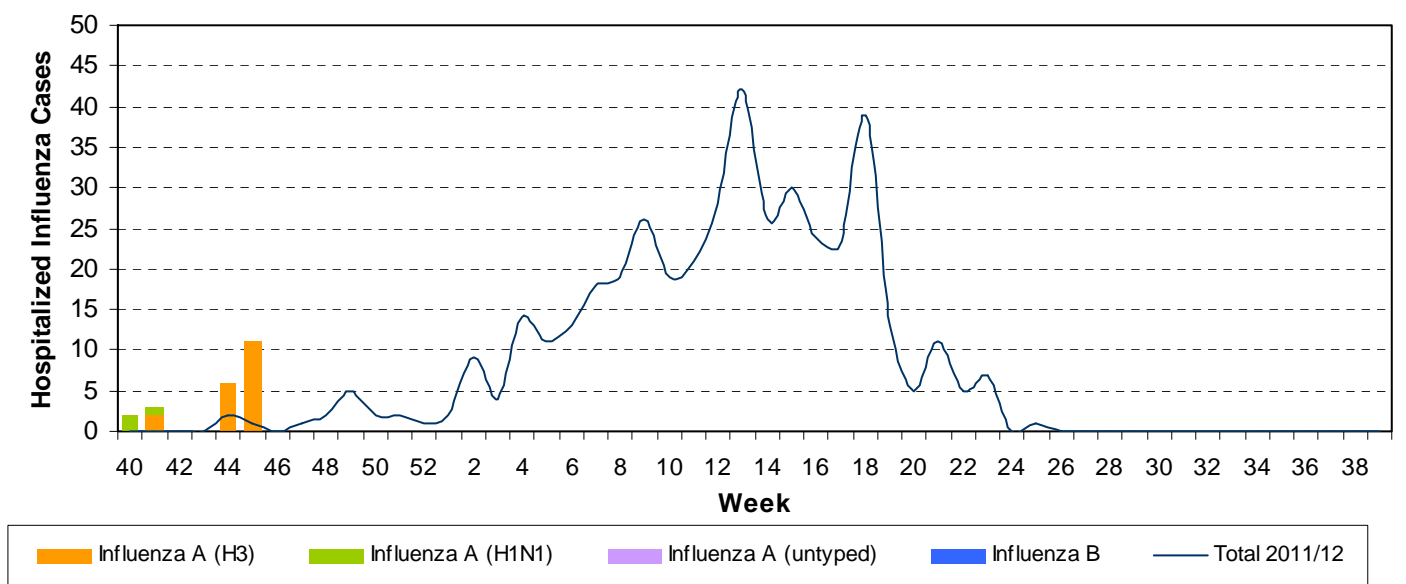
Laboratory Confirmed Influenza Cases by Strain Type, 2012/13



Section 4: Hospitalizations

There are 11 new hospitalized cases of influenza reported in week 45.

Hospitalized Influenza Cases by Influenza Strain Type, 2012/13



Section 5: Influenza-Like Illness – TARRANT-Week 45

Sentinel physicians report cases of ILI seen in their practices. Thirteen cases of influenza like illness (ILI) were seen in week 45.

Zone	Sentinal Doctors (#)	Sentinal Recorders this week (#)	Patients Seen (#)	ILI Cases (#)	Patients with ILI (%)
South	8	2	171	0	0.0%
Calgary	32	18	1268	0	0.0%
Central	16	11	580	0	0.0%
Capital	10	8	691	1	0.1%
North	7	1	71	0	0.0%
Alberta	73	40	2781	1	0.0%

For more information, please go to the website: <http://www.tarrantviralwatch.ca/>

Section 6: Canadian and International Influenza Activity

The following links provide access to other websites related to influenza and ILI.

Canada – FluWATCH www.phac-aspc.gc.ca/fluwatch/index-eng.php

World Health Organization www.who.int/topics/influenza/en/

USA – CDC www.cdc.gov/flu/weekly/