

Section 1: Summary

For week 47 all Zones report some level of influenza activity.

South	▪ Sporadic activity
Calgary	▪ Sporadic activity
Central	▪ Sporadic activity
Edmonton	▪ Localized activity. ▪ There are laboratory confirmed influenza cases and one outbreak.
North	▪ Sporadic



Section 2: Outbreaks

There is one new outbreak to report this week. Including the outbreaks reported in week 47 there have been 12 influenza outbreaks this season.

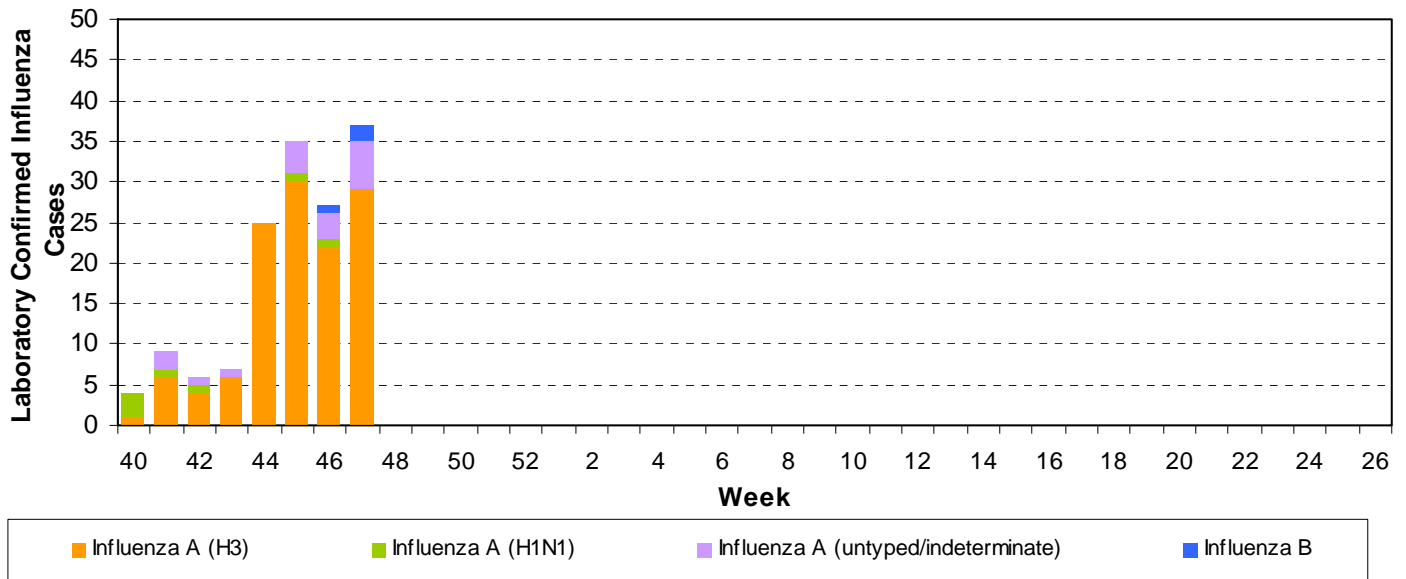
Reported Outbreaks of Influenza, 2012/13

Zone	Current Week	YTD
South	0	0
Calgary	0	1
Central	0	0
Capital	1	10
North	0	1
Alberta	1	12

Section 3: Isolates

In the 2012/13 influenza season, the Provincial Laboratory for Public Health (PLPH) has reported 147 Influenza A isolates and 3 Influenza B isolates to Alberta Health.

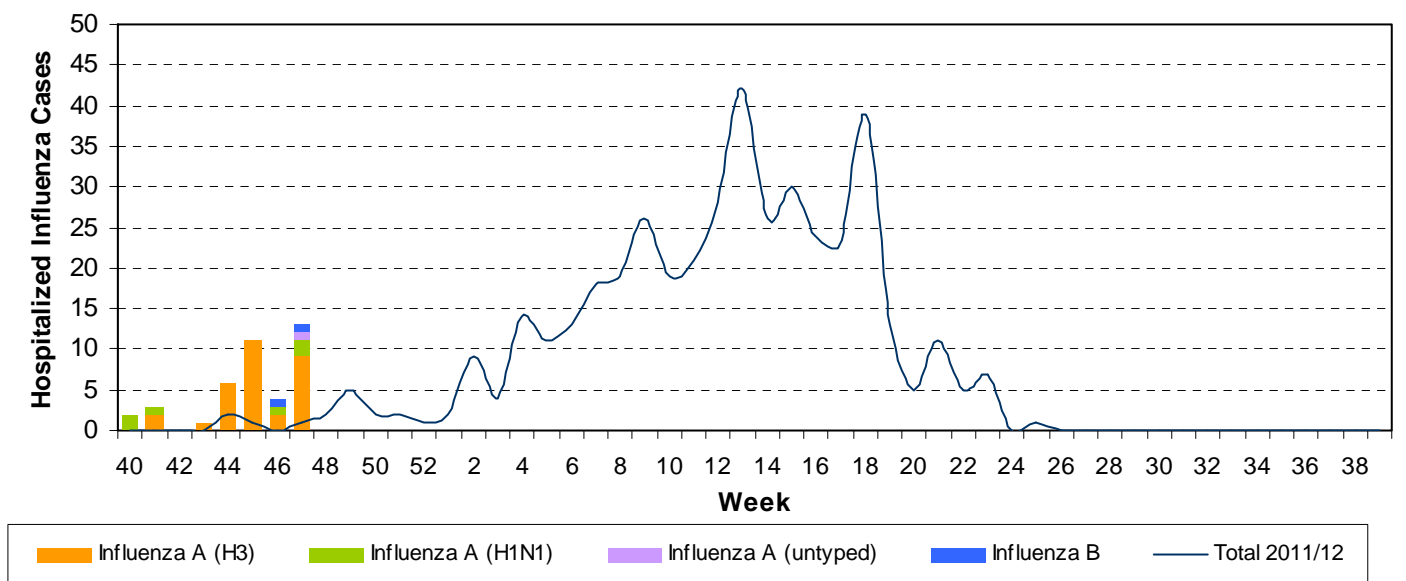
Laboratory Confirmed Influenza Cases by Strain Type, 2012/13



Section 4: Hospitalizations

There are 11 new hospitalized cases of influenza reported in week 47. There are 40 hospitalized cases in total for this influenza season.

Hospitalized Influenza Cases by Influenza Strain Type, 2012/13



Section 5: Influenza-Like Illness – TARRANT-Week 47

Sentinel physicians report cases of ILI seen in their practices. Thirteen cases of influenza like illness (ILI) were seen in week 47.

Zone	Sentinal Doctors (#)	Sentinal Recorders this week (#)	Patients Seen (#)	ILI Cases (#)	Patients with ILI (%)
South	8	2	66	0	0.0%
Calgary	32	20	1019	8	0.8%
Central	16	11	746	4	0.5%
Capital	10	5	444	1	0.2%
North	7	0	0	0	0.0%
Alberta	73	38	2275	13	0.6%

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/