

Section 1: Summary

For week 43 the South, Calgary and Edmonton Zones report some level of influenza activity.

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



Section 2: Outbreaks

There are two new outbreaks to report this week in long-term care facilities in the Edmonton and South Zones.

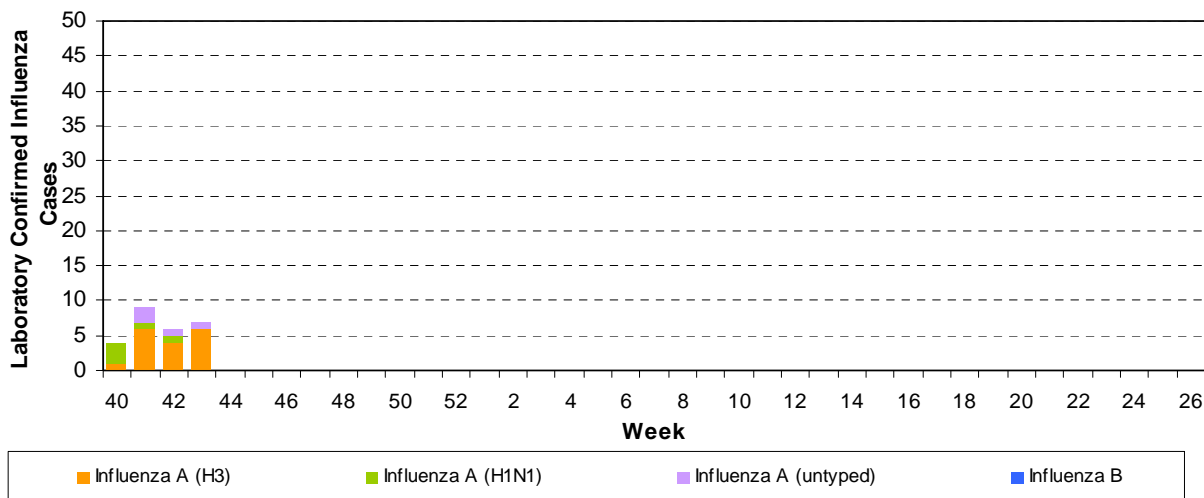
Reported Outbreaks of Influenza, 2012/13

Zone	Current Week	YTD
South	1	0
Calgary	0	0
Central	0	0
Capital	1	3
North	0	0
Alberta	2	3

Section 3: Isolates

In the 2012/13 influenza season, the Provincial Laboratory for Public Health (PLPH) has confirmed 26 Influenza A isolates and no Influenza B isolates.

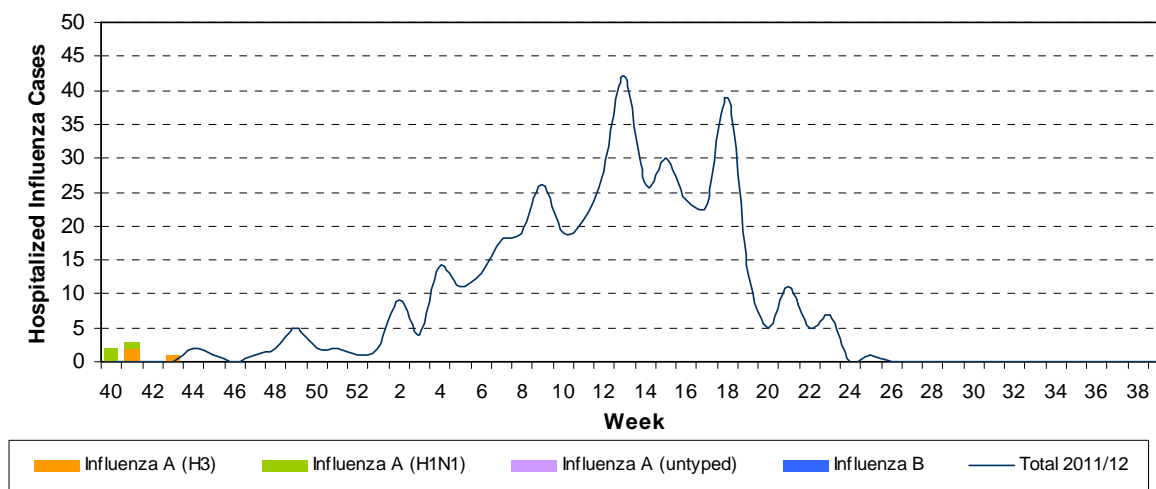
Laboratory Confirmed Influenza Cases by Strain Type, 2012/13



Section 4: Hospitalizations

There is one hospitalized cases of influenza reported this week.

Hospitalized Influenza Cases by Influenza Strain Type, 2012/13



Section 5: Influenza-Like Illness – TARRANT-Week 43

Sentinel physicians report cases of ILI seen in their practices. Thirteen cases of influenza like illness (ILI) were seen in week 43.

Zone	Sentinal Doctors (#)	Sentinal Recorders this week (#)	Patients Seen (#)	ILI Cases (#)	Patients with ILI (%)
South	8	1	87	0	0.0%
Calgary	32	19	1349	3	0.2%
Central	16	11	751	0	0.0%
Capital	10	7	733	7	1.0%
North	7	1	65	3	4.6%
Alberta	73	39	2985	13	0.4%

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/