

Section 1: Summary

For week 44 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 two outbreaks.
North	▪No activity



Section 2: Outbreaks

There are two new outbreaks to report this week in long-term care facilities in the Edmonton. Including the outbreaks reported in week 44 there have been 6 influenza outbreaks this season. All of the outbreaks have been in long-term care or supportive living facilities.

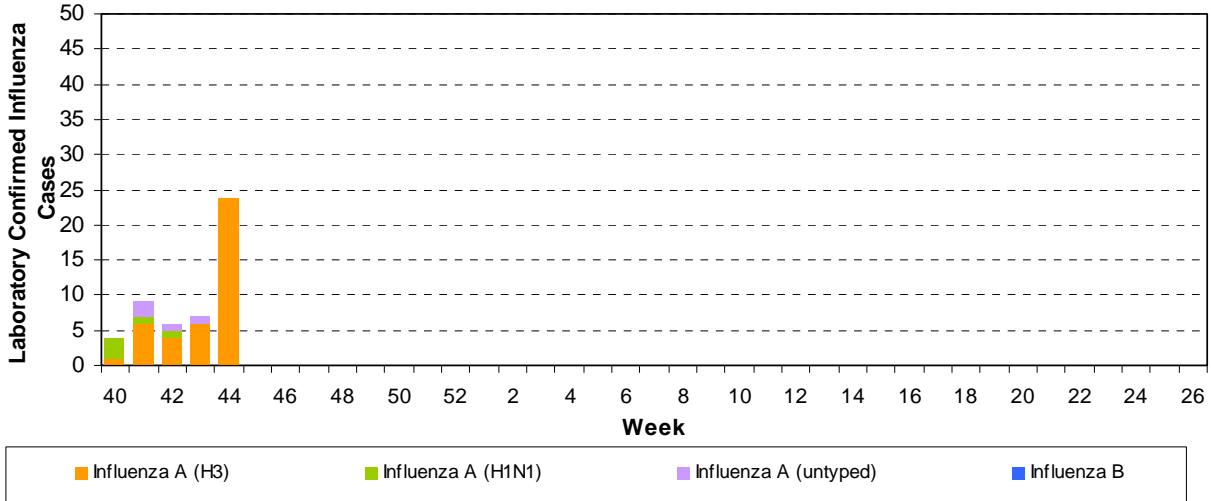
Reported Outbreaks of Influenza, 2012/13

Zone	Current Week	YTD
South	0	0
Calgary	0	1
Central	0	0
Capital	2	3
North	0	0
Alberta	2	4

Section 3: Isolates

In the 2012/13 influenza season, the Provincial Laboratory for Public Health (PLPH) has confirmed 50 Influenza A isolates and no Influenza B isolates. Week 44 saw the sharpest increase in laboratory confirmed cases, with 24 new cases reported.

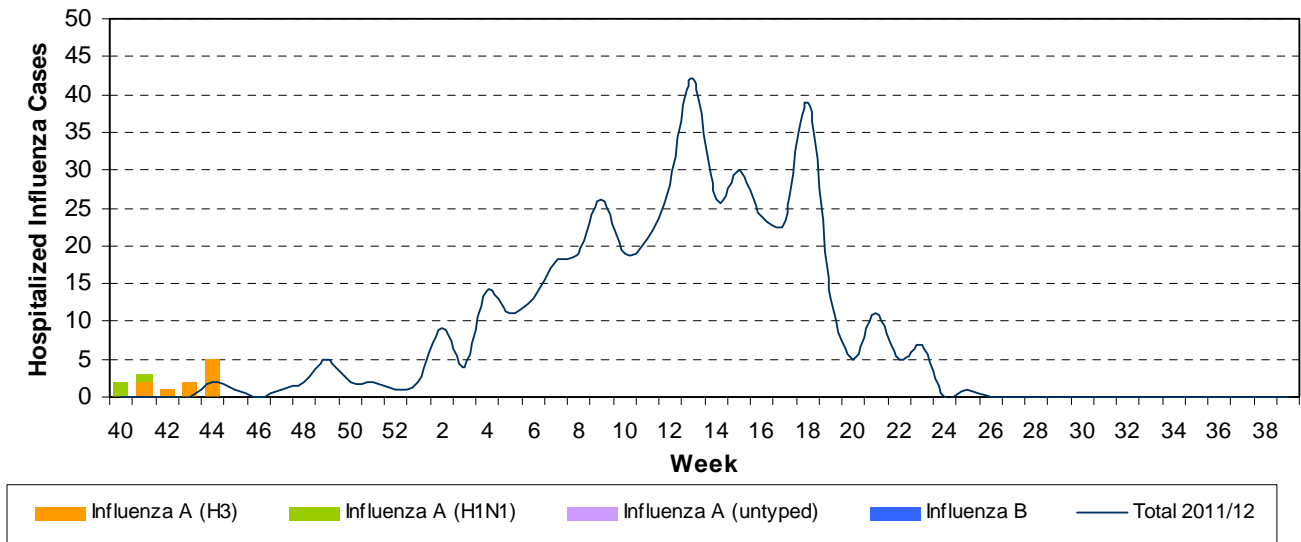
Laboratory Confirmed Influenza Cases by Strain Type, 2012/13



Section 4: Hospitalizations

There are 5 new hospitalized cases of influenza reported in week 44. All of the cases are from the Edmonton Zone and all of the cases are Influenza A (H3).

Hospitalized Influenza Cases by Influenza Strain Type, 2012/13



Section 5: Influenza-Like Illness – TARRANT-Week 44

Sentinel physicians report cases of ILI seen in their practices. Thirteen cases of influenza like illness (ILI) were seen in week 44.

Zone	Sentinal Doctors (#)	Sentinal Recorders this week (#)	Patients Seen (#)	ILI Cases (#)	Patients with ILI (%)
South	8	4	366	1	0.3%
Calgary	32	17	1022	3	0.3%
Central	16	11	760	1	0.1%
Capital	10	8	735	5	0.7%
North	7	1	64	0	0.0%
Alberta	73	41	2947	10	0.3%

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/