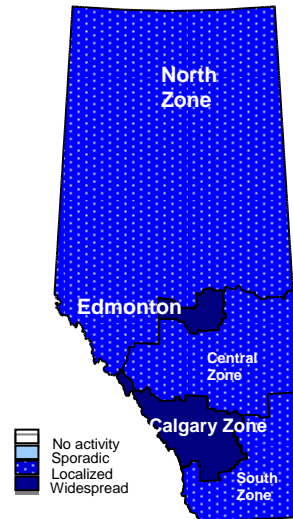


**Section 1: Summary**

For week 3 all Zones report some level of influenza activity.

<b>South</b>	▪Localized activity.
<b>Calgary</b>	▪Widespread activity.
<b>Central</b>	▪Localized activity.
<b>Edmonton</b>	▪Widespread activity.
<b>North</b>	▪Localized activity.



**Section 2: Outbreaks**

There are 10 new influenza outbreaks to report this week. There were a total of 16 outbreaks in week 2. Including the outbreaks reported this week there have been 73 influenza outbreaks this season.

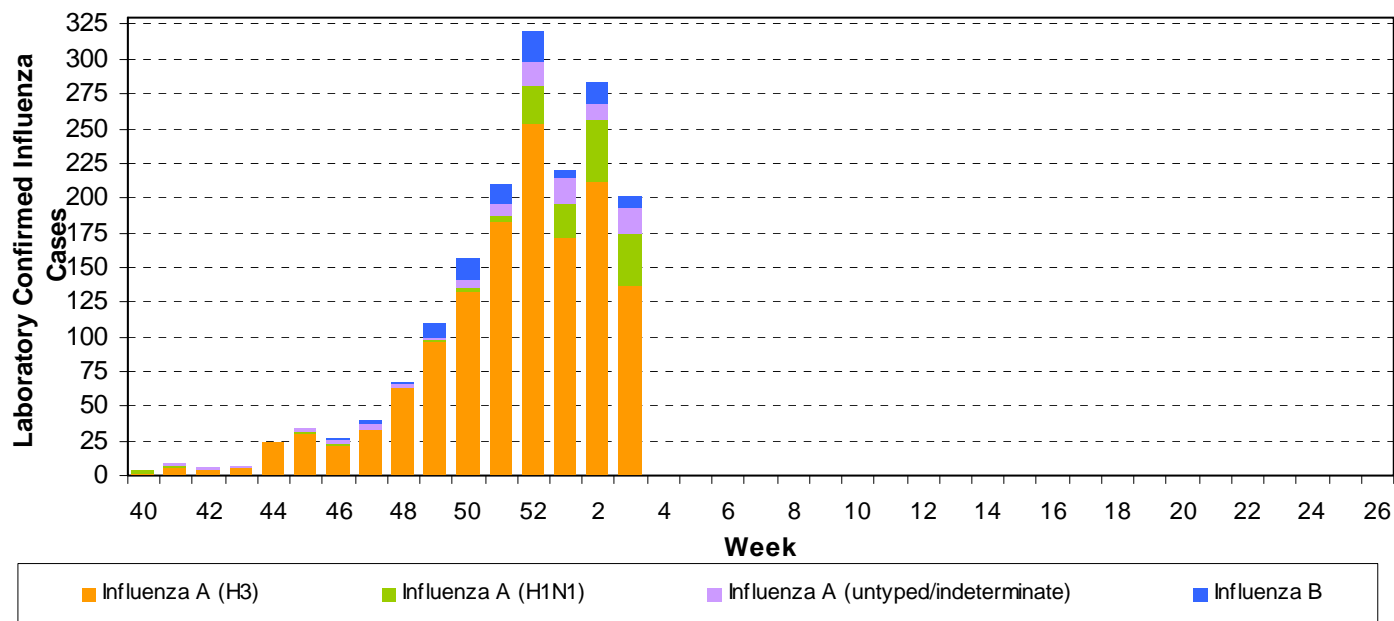
**Reported Outbreaks of Influenza, 2012/13**

Zone	Current Week	YTD
South	1	9
Calgary	3	18
Central	1	5
Capital	1	34
North	4	9
Alberta	10	73

**Section 3: Isolates**

In the 2012/13 influenza season, the Provincial Laboratory for Public Health (PLPH) has reported 1626 Influenza A cases and 99 Influenza B cases to Alberta Health. In week 2 there were 284 lab confirmed influenza cases reported to Alberta Health, and in week 3 there were 202\* lab confirmed influenza cases reported to Alberta Health.

**Laboratory Confirmed Influenza Cases by Strain Type, 2012/13**

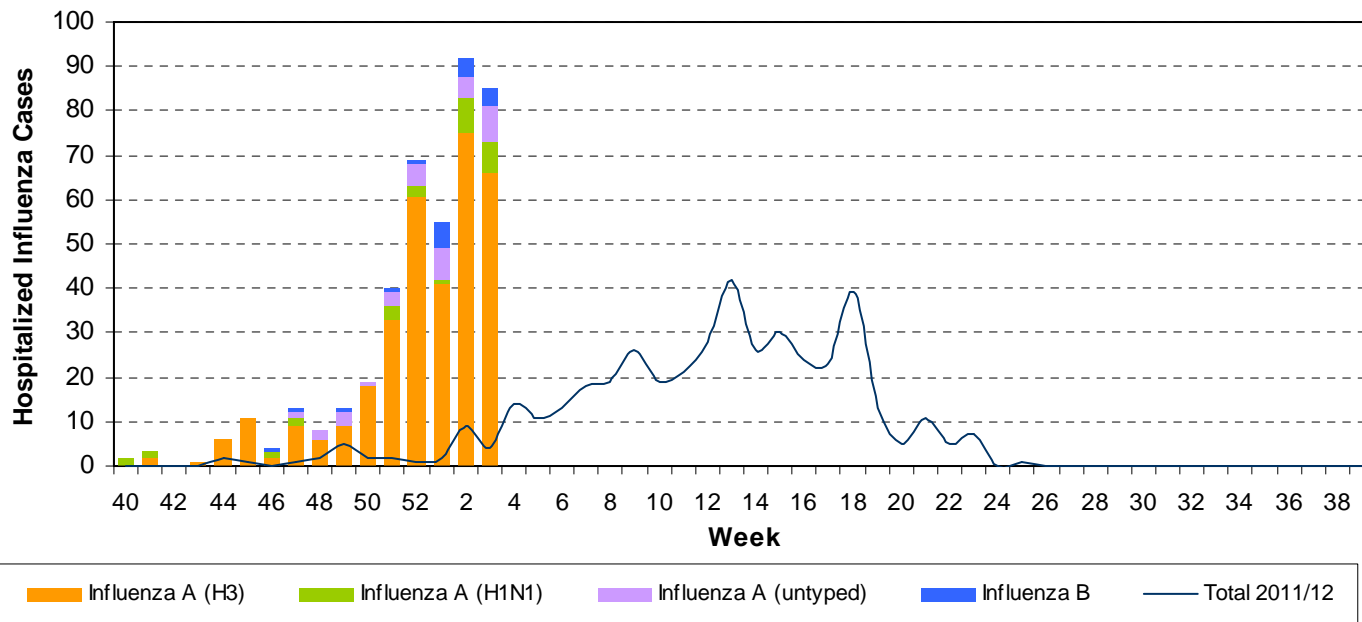


\*preliminary values

**Section 4: Hospitalizations**

There were 85\* new hospitalized cases of influenza reported in week 3, and 92 confirmed hospitalized cases in week 2. There have been 421 hospitalized cases in total for this influenza season.

**Hospitalized Influenza Cases by Influenza Strain Type, 2012/13**



\*preliminary values

### Section 5: Influenza-Like Illness – TARRANT-Week 3

Sentinel physicians report cases of ILI seen in their practices. 49 cases of influenza like illness (ILI) were seen in week 2 and 30 cases of influenza like illness (ILI) were seen in week 3.

Zone	Sentinal Doctors (#)	Sentinal Recorders this Week (#)	Patients Seen (#)	ILI Cases (#)	Patients with ILI (%)
South	8	3	299	3	1.0%
Calgary	32	19	1308	14	1.1%
Central	16	11	434	0	0.0%
Edmonton	10	7	723	13	1.8%
North	7	0	na	na	na
Alberta	73	40	2764	30	1.1%

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

### Section 7: Antiviral Resistance

- There have been no influenza isolates identified that are resistant to amantadine, zanamivir or oseltamivir in the 2012/13 influenza season.
- In the 2011/12 season there were 10 isolates that were resistant to amantadine and no isolates were resistant to zanamivir or oseltamivir.

### 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](http://www.phac-aspc.gc.ca/fluwatch/index-eng.php)

World Health Organization [www.who.int/topics/influenza/en/](http://www.who.int/topics/influenza/en/)

USA – CDC [www.cdc.gov/flu/weekly/](http://www.cdc.gov/flu/weekly/)