

PATHOGEN and OUTBREAK STATUS REPORT

February 23, 2020 – February 29, 2020 (Week 9)

Influenza Activity in Renfrew County and District (RCD)

Table 1: Indicators of Influenza Activity

Indicator	Week 9 in RCD	Compared to Week 8
Laboratory-Confirmed Influenza Cases	2 Laboratory Confirmed Influenza Cases reported in Week 7.	Lower
Respiratory Outbreaks in Institutions	1 respiratory outbreaks in Week 9.	Similar
ILI Emergency Room (ER) Visits	Visits for Influenza-Like Illness (ILI) accounted for 2.50% of total ER visits compared to 2.80% in week 7.	Lower

Table 2: 2019-2020 Cumulative Laboratory Confirmed Influenza Cases**

Age Group (Years)	Cumulative (September 1, 2019 to August 29, 2020)						
	Influenza A				B	Total (2019-2020)	
	A(H1N1)pdm09	A(H3N2)	A(H3)	A(UnS)*	Total	#	%
0 – 4	0	0	0	2	3	5	14.0%
5 – 19	0	0	0	3	5	8	22.0%
20 – 44	2	0	0	1	2	5	14.0%
45 – 65	4	0	1	1	1	7	19.0%
65+	5	0	2	4	0	11	31.0%
Total	11	0	3	11	11	36	100%

*Uns: Unsubtyped, ** 2019-2020 Ontario Respiratory Pathogen surveillance weeks (September 1, 2019 – August 29, 2020)

Table 3: Staff Influenza Immunization

	Median Staff Influenza Immunization Rates (%)			
	2019 – 2020	2018 – 2019	2017 – 2018	2016-2017
Long-Term Care Homes	81.0	74.0	76.3	81.4
Hospitals	76.0	57.0	55.0	50.5

Table 4: Provincial Influenza Activity

Provincial Influenza activity is **Similar** (in week 8 as compared to week 7)

Ontario Respiratory Pathogen Bulletin is available at:

<http://www.publichealthontario.ca/en/ServicesAndTools/SurveillanceServices/Pages/Ontario-Respiratory-Virus-Bulletin.aspx>

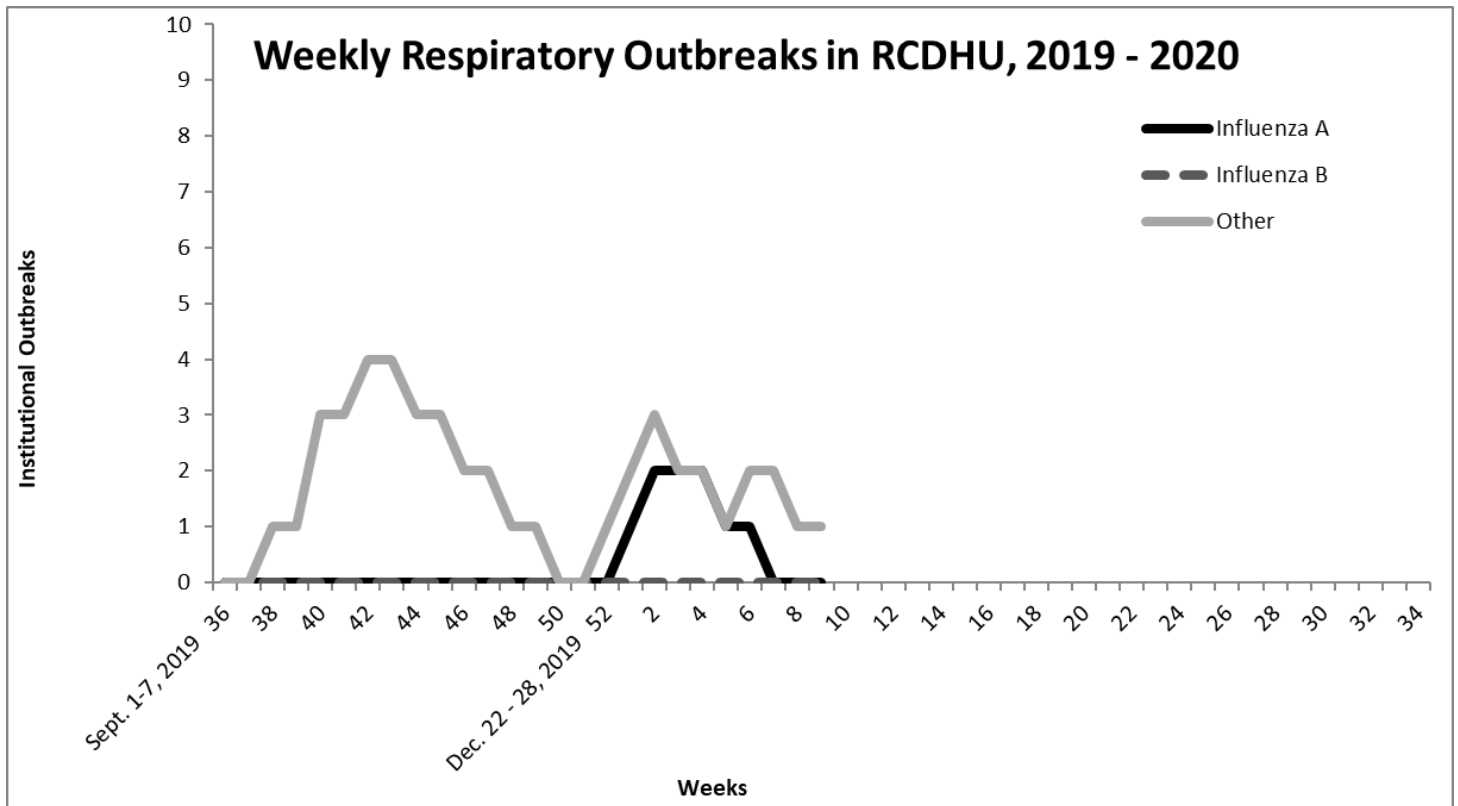


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Table 5: Outbreak Status Report (Current as of Report Date)

Facility	Type of Outbreak (Respiratory or Enteric)	Date Outbreak Declared	Pathogen	Date Outbreak Declared Over
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***** ATTENTION LONG-TERM CARE HOMES AND RETIREMENT RESIDENCES ******

Please ensure you have a supply of nasopharyngeal swabs and enteric test kits with valid expiry dates, in the event of an outbreak in your facility. This can be ordered from the Renfrew County and District Health Unit 613-735-8651 Ext. 555.