

Please see the following pages for the Infectious Respiratory Illness Surveillance in Emergency Departments. The excel format includes formulas. Please use the excel document to assist in data submission. The excel document can be located at <https://www.ehealthsask.ca/services/Manuals/Documents/Sec-2-220-CLI-ILI-surveillance-in-EDs.xls>

Respiratory Surveillance

Sec 2-220a

Infectious Respiratory Illness Surveillance in Emergency Departments

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COVID 19-like Illness and Influenza-like illness Surveillance in Emergency Departments (blended)

<Former Health Region>		Patients with COVID-like and Influenza-like illness					Total patients seen for all reasons						
		Pre school Approx 0-4 yr	School age Approx 5-19 yr	Working age Approx 20-64 yr	Seniors Approx 65 +	Age unknown	Total CLI all age groups	Pre school Approx 0-4 yr	School age Approx 5-19 yr	Working age Approx 20-64 yr	Seniors Approx 65 +	Age unknown	Total patients all age groups
CLI Sum		0	0	0	0	0	0						
Rate/1000 patients		0.0	0.0	0.0	0.0	0.0	0.0						
Percent CLI		0.0	0.0	0.0	0.0	0.0	0.0						
Emergency department	Date info collected	Approx 0-4 yr	Approx 5-19 yr	Approx 20-64 yr	Approx 65 +	Age unknown	Total CLI	Approx 0-4 yr	Approx 5-19 yr	Approx 20-64 yr	Approx 65 +	Age unknown	Total patients
							0						0
							0						0
							0						0
							0						0
							0						0
							0						0
							0						0

Instructions for EDs to complete the electronic Excel reporting template:

- For the chosen 24-hour surveillance period(s), the ED will tally the total number of patients seen in each of the four broad age categories. The number of patients seen will be entered on the spreadsheet (right hand boxes)
- The ED will tally the total number of patients with CLI or with ILI symptoms in each of the age categories and enter the information on the spreadsheet (left hand boxes).
- By correctly entering data to the template, sums and rates by age group are calculated automatically in the coloured cells. **Be careful not to delete any data in the colored cells to avoid deleting the formulas from these cells.**
- Some EDs will wish to capture data on more than one 24-hour period per week. Data for each surveillance 24-hour period will be recorded in a separate row.
- The ED will send the report to local public health services by Thursday morning, 8:00 am.

CLI will manifest as: Gradual onset of respiratory illness, over one to three days, with fever or cough and with one or more of the following - sore throat, arthralgia, myalgia, or prostration which could be due COVID 19.

ILI will manifest as: Rapid, acute onset of respiratory illness, within 4-6 hours of feeling well, with fever and cough and with one or more of the following - sore throat, arthralgia, myalgia, or prostration which could be due to influenza virus. The acute (rapid) onset of symptoms differentiates ILI patients from those with other viral respiratory illnesses circulating in the community.

In patients under 5 years or 65 and older, fever may not be prominent.

Developed by SK Ministry of Health
10/7/2020

*This is a replica of the excel document.

Respiratory Surveillance

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Infectious Respiratory Illness Surveillance in Emergency Departments

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This is an example of an emergency department weekly report to Public Health.

<St Joseph's>							Patients with ILI						Total patients seen for all reasons including ILI					
		Pre school	School age	Working age	Seniors	Age unknown	Total ILI all age groups											
		Approx 0-4 yr	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI all age groups	Pre school	School age	Working age	Seniors	Age unknown	Total patients all age groups					
		Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total patients					
ILI Sum		6	9	17	10	0	42											
Rate/1000 patients		333.3	409.1	212.5	384.6	0.0	287.7											
Percent ILI		33.3	40.9	21.2	38.5	0.0	28.8											
Emergency Dept.	Date info collected	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total patients					
	<Monday date>	2	8	12	6		28	10	12	45	15		82					
	<Tuesday date>	4	1	5	4		14	8	10	35	11		64					

This is an example of a former health region weekly report to the Ministry of Health.

<Health Region>							Patients with ILI						Total patients seen for all reasons including ILI					
		Pre school	School age	Working age	Seniors	Age unknown	Total ILI all age groups											
		Approx 0-4 yr	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI all age groups	Pre school	School age	Working age	Seniors	Age unknown	Total patients all age groups					
		Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total patients					
ILI Sum		9	22	39	14	0	84											
Rate/1000 patients		346.2	449.0	265.3	333.3	0.0	318.2											
Proportion ILI		34.6	44.9	26.5	33.3	0.0	31.8											
Emergency Dept.	Date info collected	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total ILI	Approx 0-4	Approx 5-19	Approx 20-64	Approx 65 +	Age unknown	Total patients					
St. Joseph's	Jan 25	3	14	20	8	0	45	15	26	102	25	0	168					
St. Paul's	Jan 24	2	6	13	2		23	5	10	24	7		46					
St. Peter's	Jan 26	4	2	6	4		16	6	13	21	10		50					
<Name>							0						0					
<Name>							0						0					
<Name>							0						0					
<Name>							0						0					