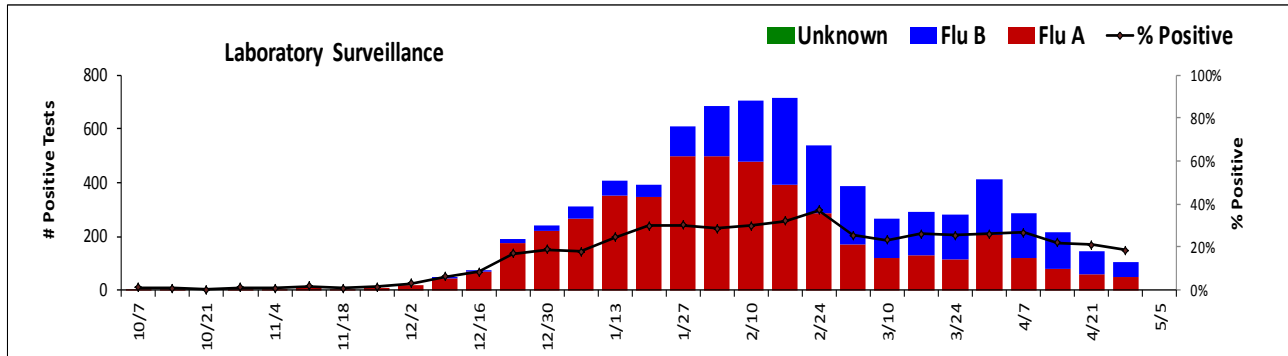


Monroe County Influenza Surveillance

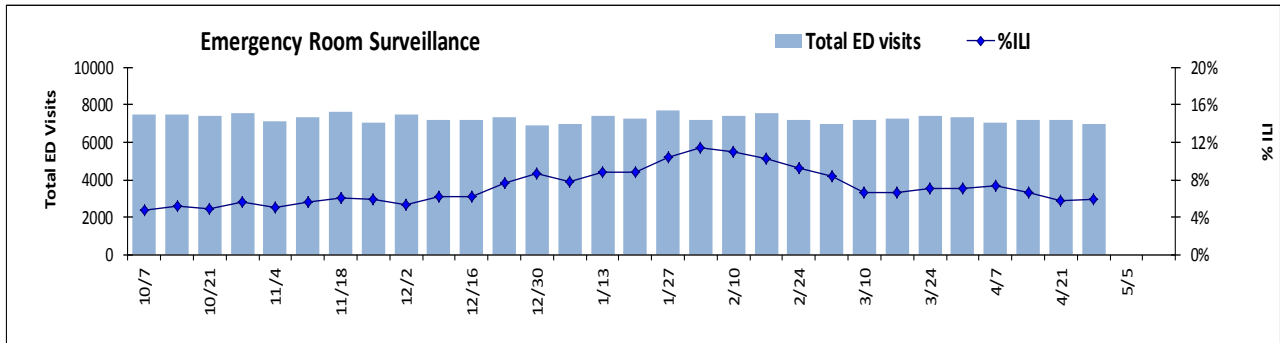
October 1, 2017 – April 28, 2018

This is a preliminary report of Influenza cases, hospitalizations and deaths. As of 4/28/2018, there were 7,357 laboratory confirmed Influenza cases (4,720 Flu A, 3 A & B and 2,634 Flu B) and 1,327 hospitalizations (includes community acquired and hospital onset infections) Nineteen deaths have been reported to date (all adults)

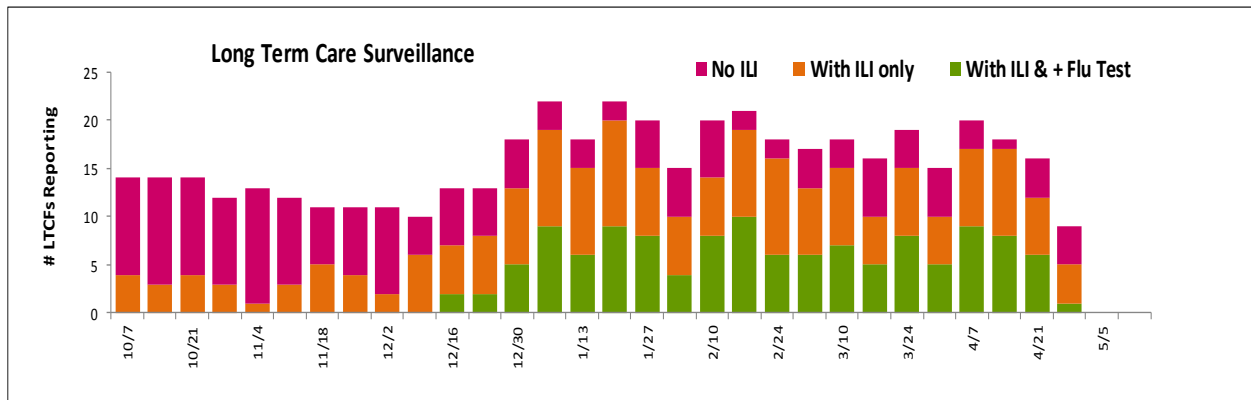


*Percent positive may be underestimated, one lab did not report its numbers this week

Laboratory Surveillance: Positive influenza tests are reported on the NY State Health Commerce System (HCS) by all diagnostic laboratories. The above figure shows the number and type of positive tests from Monroe County residents, and the percent of all tests performed that were positive for flu.



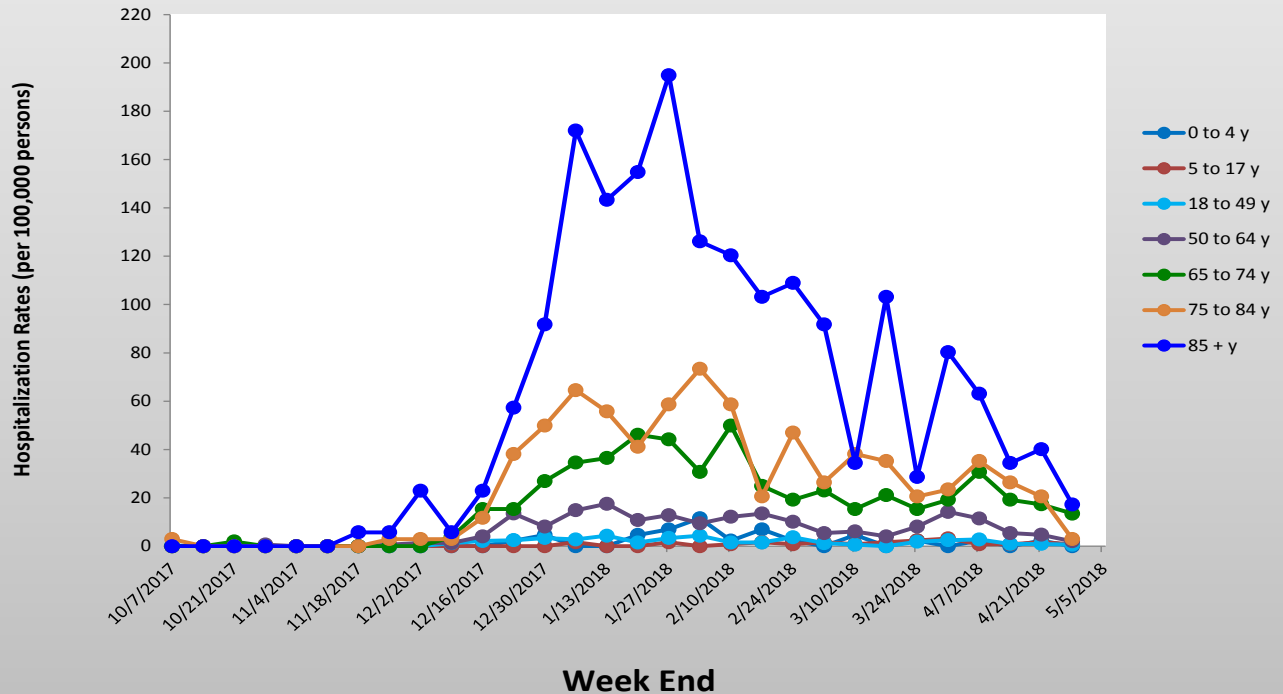
Emergency Room Surveillance: All 4 Monroe County Hospitals report to the HCS the total number of ED visits each day. Influenza-like illness (ILI) cases are those that have fever and respiratory symptoms as chief complaint.



Long Term Care (LTCF) Surveillance: Beginning October 1, 2017 - 32 Monroe County LTCFs are asked to voluntarily report ILI and flu activity each week.

Monroe County Influenza Surveillance October 1, 2017 – April 28, 2018

2017-2018 Influenza Hospitalization Rates in Monroe County by Week
Preliminary data as of 4/28/2018



Cumulative Number and Rates of Laboratory Confirmed Influenza Cases, Hospitalizations and Deaths in Monroe County
October 1, 2017 to April 28, 2018

Age Group	Lab Confirmed Flu Cases (N)	Lab Confirmed Flu Rates (per 100,000 persons)	Hospitalized Cases (N)	Flu Hospitalization Rate (per 100,000 persons)	Deaths (N)	Death Rate (per 100,000 persons)
0 to 4 y	550	1270.7	23	53.1	0	0.0
5 to 17 y	1259	1003.9	25	19.9	0	0.0
18 to 49 y	1980	611.3	143	44.1	0	0.0
50 to 64 y	1499	1011.8	285	192.4	3	2.0
65 to 74 y	841	1615.1	273	524.3	1	1.9
75 to 84 y	596	1748.9	259	760.0	10	29.3
≥ 85 y	632	3623.0	319	1828.7	5	28.7
Total	7357	988.4	1327	178.3	19	2.6