



## Weekly COVID-19 Report

When the DPH published the updated town by town information this evening, our community risk designation increased to the RED (high risk) level, based on new cases in the 14 day period ending December 19. According to their weekly reports, our numbers increased from 31.7 Average Daily Incident Rate per 100,000 on December 17 up to 37.5 Average Daily Incident Rate per 100,000 on December 24. That is now our highest Average Daily Incident Rate to date.

### Average Daily Incident Rate per 100,000 (last\* 14 days)

8/12/2020	8/19/2020	8/26/2020		
3.1	0	2.6		
9/2/2020	9/9/2020	9/16/2020	9/23/2020	9/30/2020
5.7	3.1	1.1	8.3	9.3
10/7/2020	10/14/2020	10/22/2020	10/29/2020	
5.7	8.8	9.3	13.0	
11/6/2020	11/12/2020	11/19/2020	11/27/2020	
18.2	16.7	16.1	25.5	
12/3/2020	12/10/2020	12/17/2020	12/24/2020	
25.5	25.5	31.7	37.5	

### Metrics (as of November 6) for communities with 10,000-50,000 population

Gray: less than or equal to 10 total cases

Green: less than 10 cases per 100,000 population AND greater than 10 total cases

Yellow: greater than or equal to 10 cases per 100,000 population OR greater than or equal to 5% positivity rate

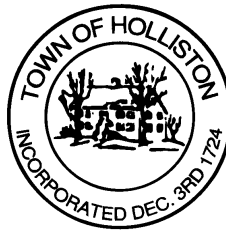
Red: greater than or equal to 10 cases per 100,000 population AND greater than or equal to 5% positivity rate

*\*last 14 days* refers to the two-week reporting period ending the Saturday prior to the DPH's weekly report

Looking at our list of active cases, there are 10 clusters co-located at single family homes, 1 cluster co-located at an elderly housing complex, 39 individual cases at other single family homes, 2 individual case at multi-family dwellings, and 2 individual cases an elderly housing complex. That means our 76 cases are spread out over 56 distinct addresses.

On Friday, December 18, the Moderna vaccine received its emergency use authorization, and will soon be available to individuals in the Commonwealth. Vaccines by two additional biotechnology and pharmaceutical companies (Johnson & Johnson, and AstraZeneca) and are in various stages of seeking emergency use authorization. Learn more about the state's distribution plan and FAQ:

<http://mass.gov/COVIDvaccine>



The largest increases this week were in the 40-49 (19%), 0-9 (18%), 10-19 (13%), and 70-79 (12%) age ranges. There were no new cases reported in either the 80-89 or 90+ age ranges.

