

**BOARD OF HEALTH** 

Joseph Tennyson, MD, Chair James Griffin, Vice Chair Robin Williams, Member Tel (508) 460-3751

### Confirmed Coronavirus Cases in the City of Marlborough 10/30/2020

MARLBOROUGH*		
Total Cases	1459	
Recovered	1319	
Deaths	72	
Active	68	
Risk Category = Ave Daily Incidence Rate per 100K population (10/13/20 - 10/26/20)**	15.1+	<sup>+</sup> Lower risk: <4 cases per 100,000 population. Moderat risk: 4-8 cases per 100,000 population; Higher risk: >8 cases per 100,000 population.

\* Data shown is cumulative and accurate as reported to the Marlborough Health Dept. at 10:00 am on the day of posting. Numbers will be updated on MWF and may post more often as circumstances warrant. Daily fluctuations of numbers, either up or down, may occur once permanent residence is established. Data is pulled from "Event Date" in the Maven reporting system.

\*\* Data presented processed in accordance with Mass. Department of Public Health (MDPH) weekly risk category characterization which is based on the "First Positive Specimen Date" and lags several days due to DPH reporting limitations.



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#### 10/30/2020

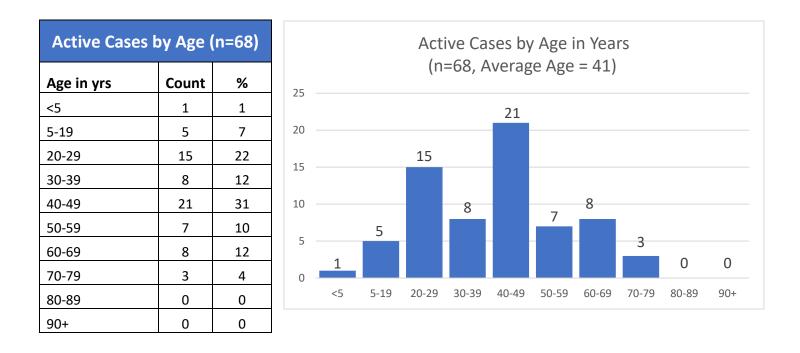
Date Range	Average Case Count <u>Last 14 Days</u>	Average Daily Incidence Rate <u>(Past 14 days)</u>	Average Daily Incidence Rate per 100K (Past 14 days)
8/29 - 8/16	34	2.4	5.6
9/5 - 8/23	27	1.9	4.4
9/12 - 8/30	34	2.4	5.6
9/19 - 9/6	51	3.6	8.4
9/26 - 9/13	63	4.5	10.4
10/03 – 9/20	73	5.2	12.0
10/10 - 9/27	121	8.6	19.9
10/17 – 10/04	121	8.6	19.9
10/24 - 10/11	73	5.2	12.0
10/26 - 10/13	92	6.6	15.1



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### Current Active Confirmed Coronavirus Cases in the City of Marlborough (10/30/2020)



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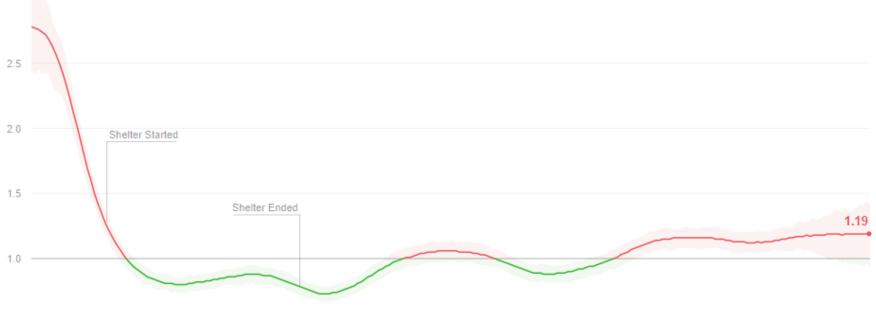


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### EFFECTIVE REPRODUCTIO RATE<sup>\*</sup> - R<sub>t</sub> 10/30/2020

*R<sub>t</sub>* is the average number of people who become infected by an infectious person. If it's above 1.0, COVID-19 will spread quickly. If it's below 1.0, infections will slow.



3/8 3/15 3/22 3/29 4/5 4/12 4/19 4/26 5/3 5/10 5/17 5/24 5/31 6/7 6/14 6/21 6/28 7/5 7/12 7/19 7/26 8/2 8/9 8/16 8/23 8/30 9/6 9/13 9/20 9/27 10/410/1110/1810/25

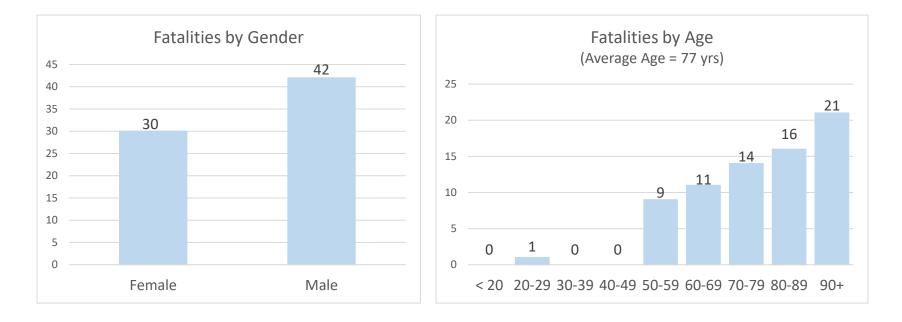
\*Source for this graph is: <u>https://rt.live/us/MA</u>



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#### Confirmed Coronavirus Fatalities in the City of Marlborough (Total cases = 72, Cumulative Data) 10/30/2020



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### Total Confirmed Coronavirus Cases in the City of Marlborough (10/30/2020)

Total Cases by Age (n=1459)				
Age in yrs	Count	%		
<5	22	2		
5-19	151	10		
20-29	228	16		
30-39	251	17		
40-49	228	16		
50-59	226	15		
60-69	152	10		
70-79	78	5		
80-89	77	5		
90+	46	3		

