

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

## Confirmed Coronavirus Cases in the City of Marlborough 11/06/2020

MARLBOROUGH*			
Total Cases	1518		
Recovered	1383		
Deaths	72		
Active	63		

Risk Category = Ave Daily Incidence Rate per 100K population (10/20/20 – 11/02/20)**	18.1+
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<sup>&</sup>lt;sup>+</sup> Lower risk: <4 cases per 100,000 population. Moderate risk: 4-8 cases per 100,000 population; Higher risk: >8 cases per 100,000 population.

Source: Marlborough Health Dept. – 2020

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



### CITY OF MARLBOROUGH

#### **BOARD OF HEALTH**

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#### 11/06/2020

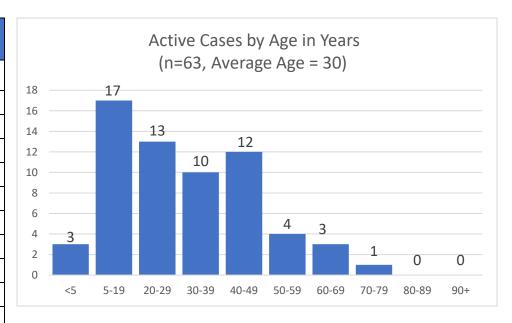
<u>Date Range</u>	Average Case Count Last 14 Days	Average Daily Incidence Rate (Past 14 days)	Average Daily Incidence Rate per 100K (Past 14 days)
8/29 - 8/16	34	2.4	5.6
9/5 - 8/23	27	1.9	4.4
9/12 - 8/30	34	2.4	5.6
9/19 - 9/6	51	3.6	8.4
9/26 - 9/13	63	4.5	10.4
10/03 – 9/20	73	5.2	12.0
10/10 - 9/27	121	8.6	19.9
10/17 – 10/04	121	8.6	19.9
10/24 – 10/11	73	5.2	12.0
10/31 – 10/18	108	7.7	17.7
11/2 – 10/20	110	7.9	18.1



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# Current Active Confirmed Coronavirus Cases in the City of Marlborough (11/06/2020)

Active Cases by Age (n=63)				
Age in yrs	Count	%		
<5	3	5		
5-19	17	27		
20-29	13	21		
30-39	10	16		
40-49	12	19		
50-59	4	6		
60-69	3	5		
70-79	1	2		
80-89	0	0		
90+	0	0		



Source: Marlborough Health Dept. -2020

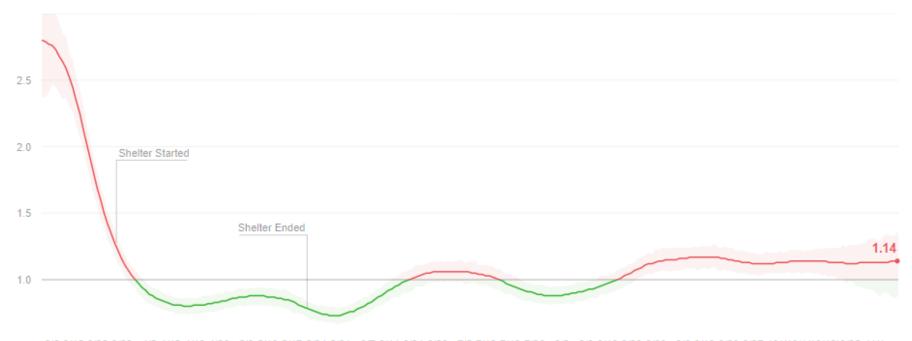
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# EFFECTIVE REPRODUCTIO RATE\* - R<sub>t</sub> 11/06/2020

 $R_t$  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 11/1

\*Source for this graph is: <a href="https://rt.live/us/MA">https://rt.live/us/MA</a>

Source: Marlborough Health Dept. – 2020



## CITY OF MARLBOROUGH

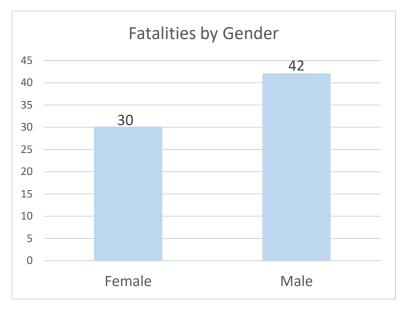
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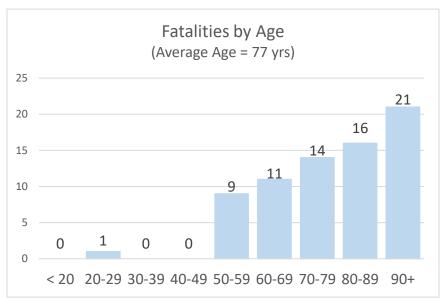
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#### **Confirmed Coronavirus Fatalities in the City of Marlborough**

(Total cases = 72, Cumulative Data)

#### 11/06/2020





Source: Marlborough Health Dept. – 2020

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# Total Confirmed Coronavirus Cases in the City of Marlborough (11/06/2020)

Total Cases by Age (n=1518)				
Age in yrs	Count	%		
<5	26	2		
5-19	163	11		
20-29	237	16		
30-39	262	17		
40-49	244	16		
50-59	231	15		
60-69	154	10		
70-79	79	5		
80-89	76	5		
90+	46	3		

