CITY OF MARLBOROUGH
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
10/19/2020

MARLBOROUGH*	
Total Cases	1373
Recovered	1237
Deaths	72
Active	64

Risk Category = Ave Daily Incidence Rate per 100K population (10/02/20 - 10/15/20)**	
	18.1[+]

[+] 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.

* 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.

Source: Marlborough Health Dept. – 2020

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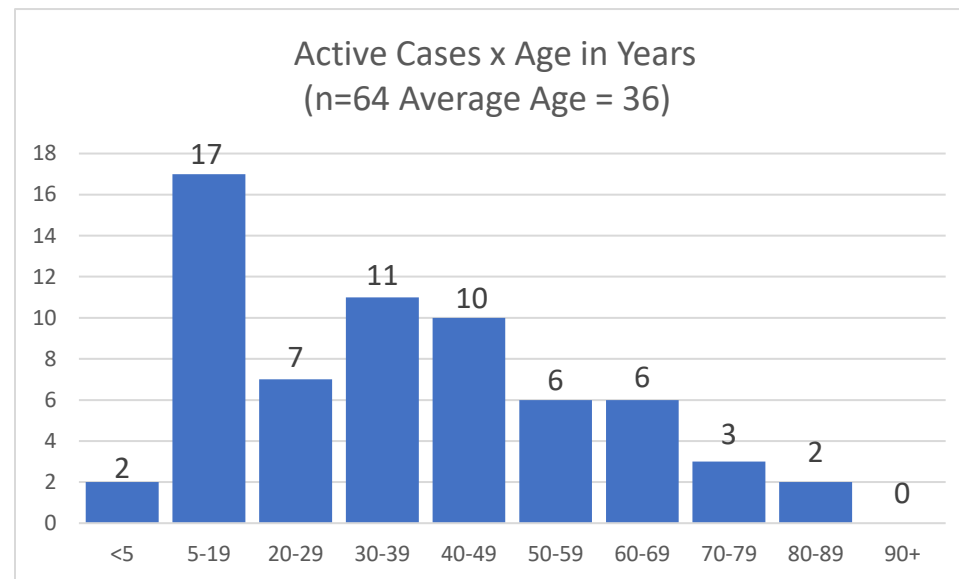| Date Range	Average Case Count Last 14 Days	Average Daily Incidence Rate (Past 14 days)	Average Daily Incidence Rate per 100K (Past 14 days)
8/29 - 8/16	34	2.4	5.6
9/5 - 8/23	27	1.9	4.4
9/12 - 8/30	34	2.4	5.6
9/19 - 9/6	51	3.6	8.4
9/26 - 9/13	63	4.5	10.4
10/03 – 9/20	73	5.2	12.0
10/10 – 9/27	121	8.6	19.9
10/15 – 10/2	110	7.8	18.1

Source: Marlborough Health Dept. – 2020

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Current Active Confirmed Coronavirus Cases in the City of Marlborough
(10/19/2020)

Active Cases (n=64)		
Age in yrs	**Count**	**%**
<5	2	3
5-19	17	27
20-29	7	11
30-39	11	17
40-49	10	16
50-59	6	9
60-69	6	9
70-79	3	5
80-89	2	3
90+	0	0

Active Cases x Age in Years
(n=64 Average Age = 36)

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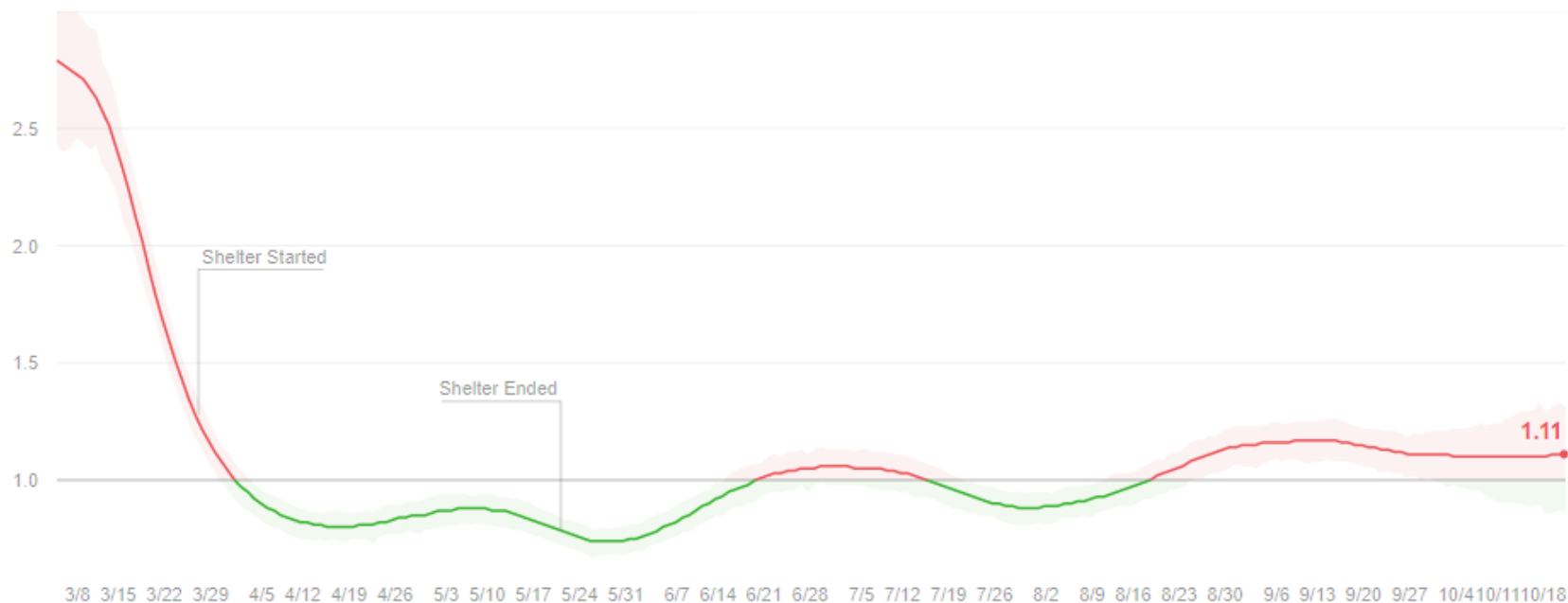Source: Marlborough Health Dept. – 2020

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EFFECTIVE REPRODUCTIO RATE* - R_t
10/19/2020

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.

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*Source for this graph is: https://rt.live/us/MA

Source: Marlborough Health Dept. – 2020
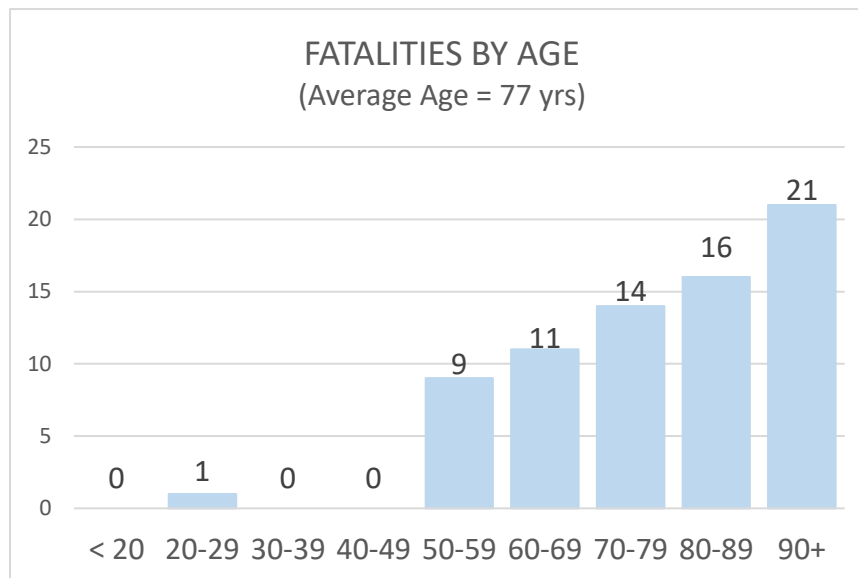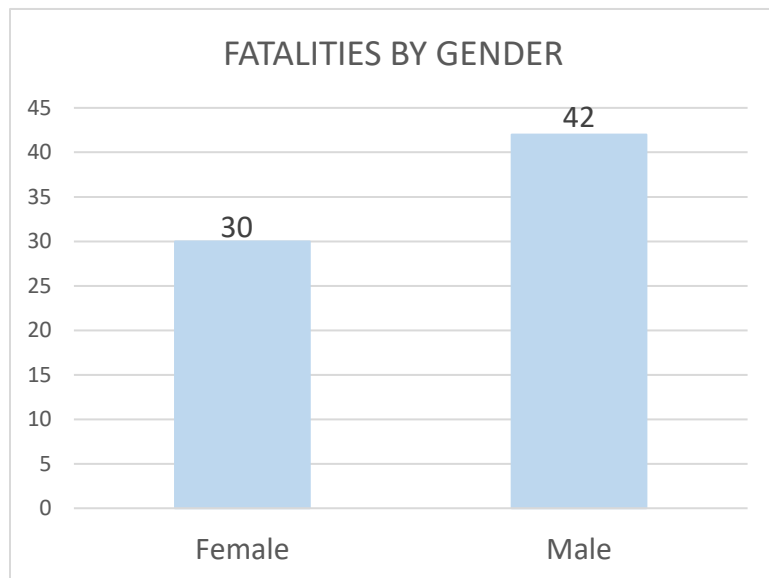
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Confirmed Coronavirus Fatalities in the City of Marlborough
(Total cases = 72, Cumulative Data)
10/19/2020

FATALITIES BY GENDER

Gender	Count
Female	30
Male	42

FATALITIES BY AGE
(Average Age = 77 yrs)

Age	Count
< 20	0
20-29	1
30-39	0
40-49	0
50-59	9
60-69	11
70-79	14
80-89	16
90+	21

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Source: Marlborough Health Dept. – 2020

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Total Confirmed Coronavirus Cases in the City of Marlborough
(10/19/2020)

Total Cases (n=1373) (Average age in years = 45)		
Age in yrs	Count	%
<5	20	1
5-19	140	10
20-29	213	16
30-39	238	17
40-49	202	15
50-59	217	16
60-69	145	11
70-79	76	6
80-89	76	6
90+	46	3

Total Confirmed Cases x Age in Years (n=1373, Average Age = 45)

Source: Marlborough Health Dept. – 2020