

WEEKLY PUBLIC HEALTH DISEASE REPORT

Martha's Vineyard

September 25, 2020

INDICATORS:

1. COVID19 cases **goal: <5 / 2 weeks**
2. COVID19 14 day avg test positivity **goal: <1%**
3. % of PCR+ linked cases **goal: 80%**



1. CASES:

Total confirmed and probable cases: **98**

Total PCR-confirmed cases: **74**

Total new PCR-confirmed cases:

9/11 - 9/25 **4**

9/4 - 9/18 **2**

8/28 - 9/11 **5**

8/21 - 9/4 **4**

8/14 - 8/28 **7**

8/7 - 8/21 **7**

8/3-8/17 **8**

7/17-7/31 **7**

% of linked cases

36 %

(% of cases who were a prior known close contact of a confirmed case)

current Hospitalized cases (MVH / off-island)

0

Total deaths (including off-island deaths of y-r islanders, CFR)

0

Average Daily Case Rate per 100,000 over the past 2 weeks:

Population 60,000

COVID RISK LEVEL	DAILY CASES	PER WEEK
HIGH	> 5 > 8 / 100,000	> 35
MODERATE	2.4 < 5 4 < 8 / 100,000	17 < 33
LOW	<2.4 daily cases <4 / 100,000	<17
LOW	<5 reported cases / 2 weeks	

total 12 wk PCR increase 7/3 - 9/25 + %

total 8 wk PCR increase 7/31 - 9/25 + %

2. TESTING:

total # PCR tested on MV as of 9/25/2020 20,008

PCR tests 9/11 - 9/25 2,169

PCR tests 9/4 - 9/18 1,952

PCR tests 8/28 - 9/11 943

PCR tests 8/21 - 9/4 2,700

PCR tests 8/14 - 8/28 2,811

PCR tests 8/7 - 8/21 2,977

Test rate: 14-day daily average per 100,000 population 258

(assumes on-island population of 60,000 in past 2 weeks)

14 day test positivity per DPH¹:

Sep 13 - Sep 19	0.7%
Sep 6 - Sep 12	0.6%
Aug 21 - Sept 5	0.4%
Aug 14 - Aug 28	0.6%
Aug 7 - Aug 21	0.6%
Aug 1 - Aug 14	0.9%
July 17 - July 31	0.6%
July 2 - July 16	0.8%

¹ this measure will be reported with a one-week time lag. it is calculated by DPH, based on all persons listing their address as being on MV; some of them are year-round residents, some seasonal. Total DPH confirmed positives are less than those we count.