

Bloomfield's Blueprint

*Returning to teaching &
learning for the 2020-2021
school year*



December 17, 2020



Part One
COVID Update



Weekly COVID-19 Report



Oakland County Schools

Reporting period: December 2 – December 15			
METRIC	RESULT	Trend	DEFINITION
Total “Confirmed and Probable” COVID-19 Cases Reported in Oakland County	6939	↓	“Confirmed”: laboratory-confirmed positive molecular viral test “Probable”: rapid-antigen positive viral test
Cases/Day per Million Population	294	↓	Average number of cases per day per million population over the given timeframe
7-Day Average	412	↓	
14-Day Average Daily Case Counts	496	↓	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	2.5	↑	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	6067	↓	The average number of diagnostic tests administered to Oakland residents over the last 14 days of the reporting period
Percentage of Cases Hospitalized in the Last 14 Days	0.9%	↓	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	10.03%	↓	Percentage of reported positive tests over the last 7 days (December 8 – December 14)
Percent Positivity (28 days)	12.47%	→	Percentage of reported positive tests over the last 28 days (November 17 – December 14)
Healthcare Capacity Strength	Below Capacity-Stable	↓	Assessment of bed availability and hospital capacity
Testing, Tracing, Containment Infrastructure	STRONG	→	Assessment of testing availability and OCHD contact tracing capability
County Level Risk Determination	E	→	County level risk determination based on state guidance. Local epidemiology is also a factor in school and district-specific decision making

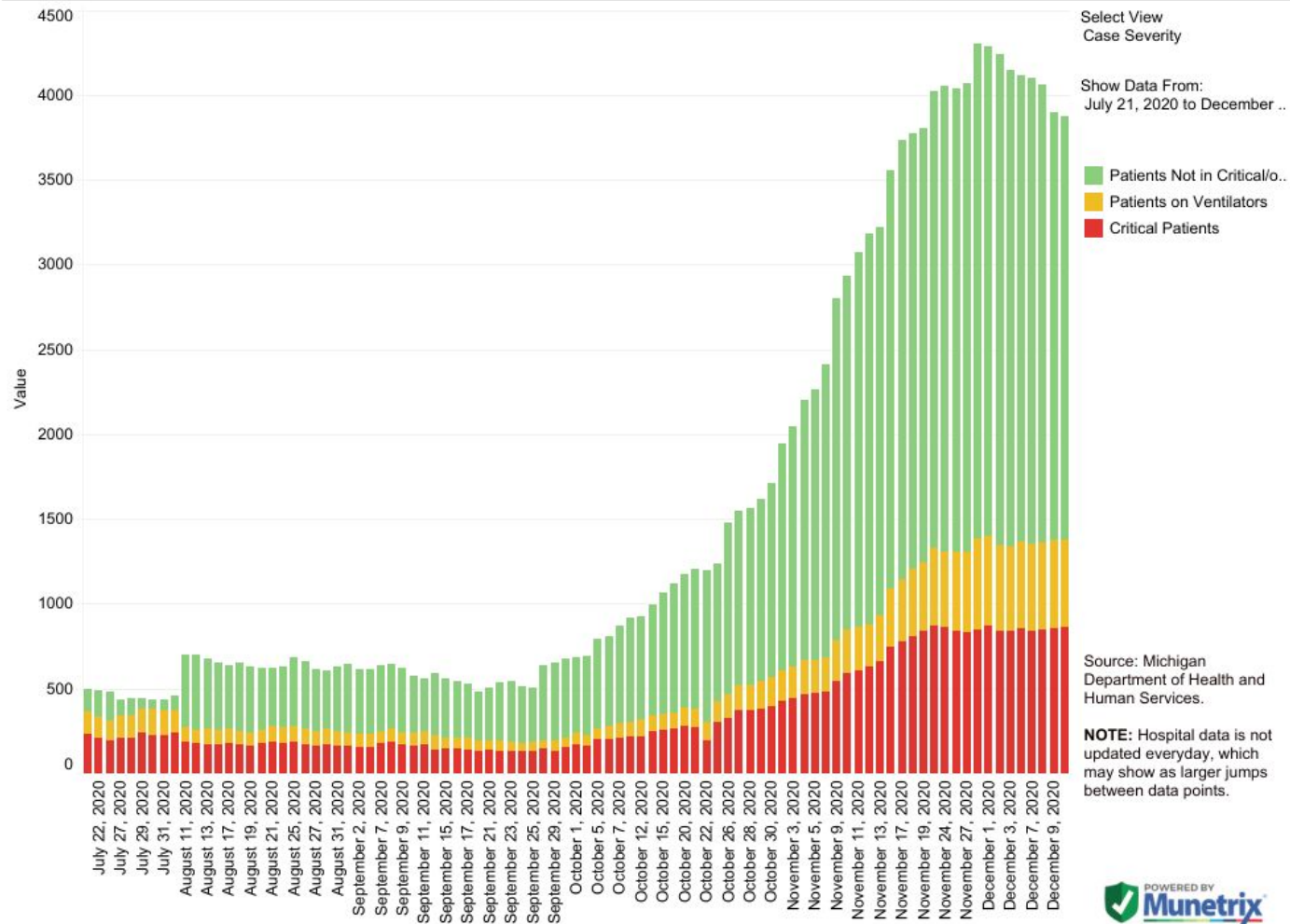
Reporting Period: December 2 - December 15

Total Oakland County Cases Reported by Age Group					
Age Group	Total Cases	Trend	Age Group	Total Cases	Trend
0-4	82	→	50-59	1158	↓
5-9	126	→	60-69	797	↓
10-13	133	↓	70-79	412	↓
14-18	375	↓	80-89	203	↓
19-29	1354	↓	90+	82	→
30-39	1129	↓	Unknown	25	
40-49	1060	↓			

The number of reported cases decreased 1726 cases. Percent positivity over the last 7 days decreased 2.63%. The number of tests per day decreased about 370 tests per day. The average daily deaths counted increased to 2.5 this week due to death record reviews. Stable case numbers were observed in the 0-9 and 90+ age groups, while all other age groups decreased. Healthcare capacity remained stable.

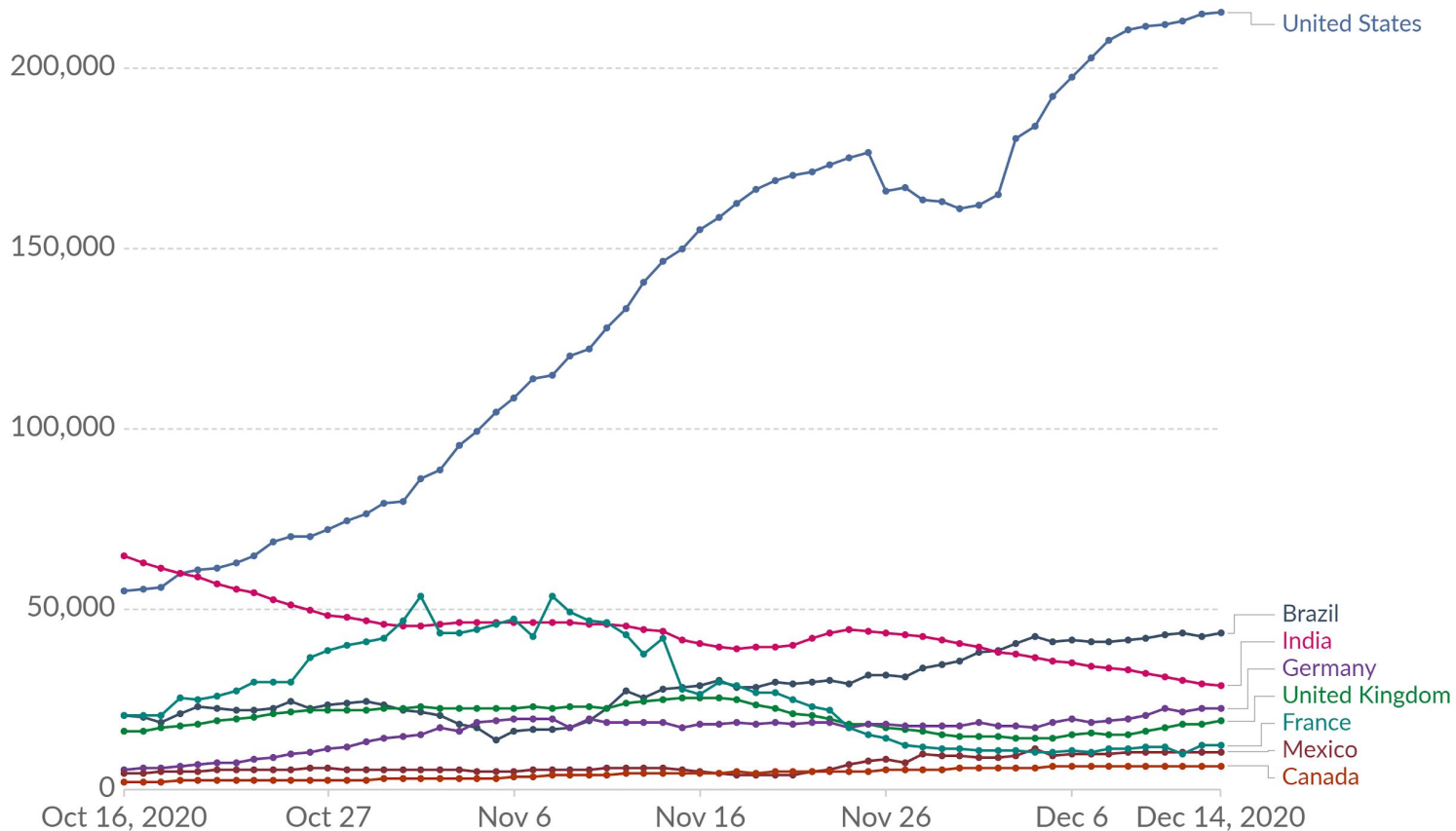


State Hospitalization Trends - Case Severity



Daily new confirmed COVID-19 cases

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



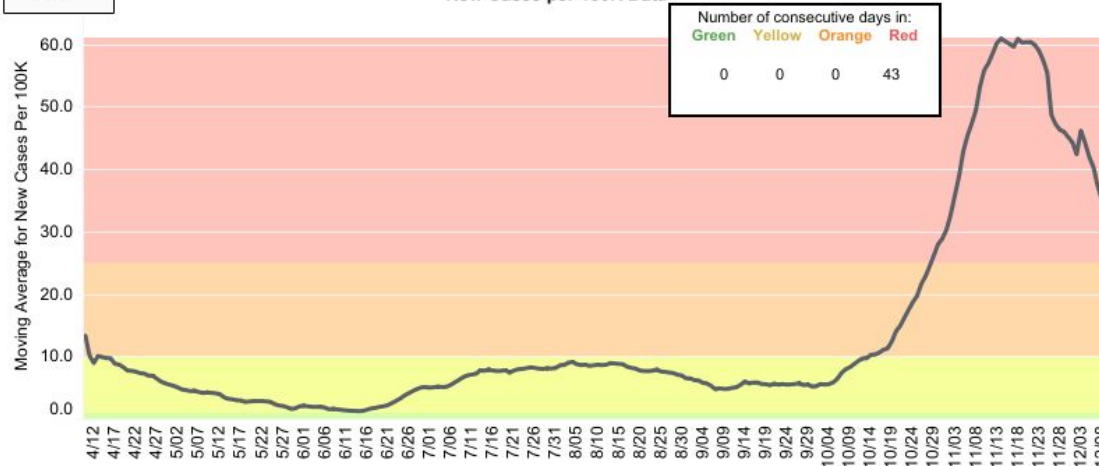
Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 15 December, 06:07 (London time)

CC BY

County Dashboard: Oakland County

Notes

New Cases per 100K Data



Data for 12/10/2020:
New Cases per 100K: **19.26**
Percent Positive: **9.56%**

County
Oakland County

Show Data From:
4/10/2020 to 12/10/2020
and Null values

■ New Cases Moving Avera..
■ Percent Positive Moving A..

Data Source: <https://www.michigan.gov/coronavirus>

Moving average is based on previous 7 days, with a lag time of 3-days for data accuracy.

Reference lines are shown for risk of outbreak levels:

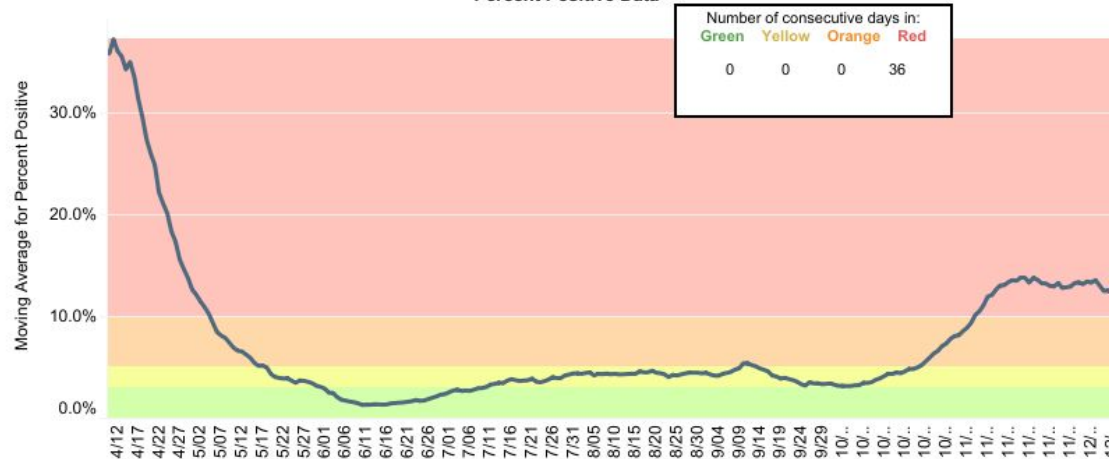
Red: >25 cases/100K
>10% positivity

Orange: 10-25 cases/100K
5-10% positivity

Yellow: 1-10 cases/100K
3-5% positivity

Green: <1 cases/100K
<3% positivity

Percent Positive Data



Developed in
collaboration with
Bloomfield Hills School
District and Munetrix





48,088
Total Cases¹

1,396
Total Deaths

28,199
Total Recovered²

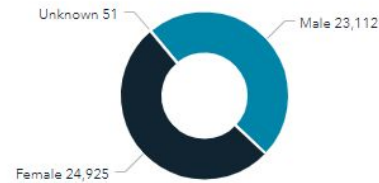
Counts

About

Deaths by Gender



Cases by Gender



Counts by Day*

Date	Cases	Deaths
12-Dec	121	
11-Dec	369	
10-Dec	578	
09-Dec	486	1
08-Dec	523	2
07-Dec	748	4
06-Dec	395	5
05-Dec	329	4
04-Dec	812	7

7 Day Average of Daily Cases

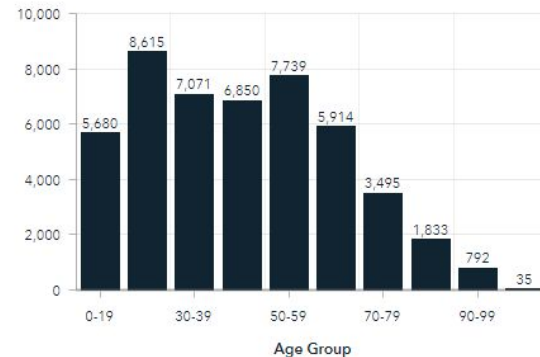


7 Day Case Average

7 Day Death Average

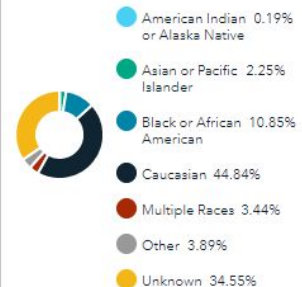
Total Confirmed Cases

Cases by Age Group



Cases by Age Group

Percentage of Cases by Race



Cases by Race

Deaths by Race

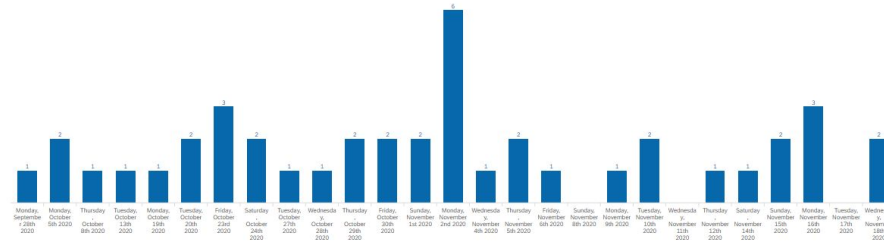
BLOOMFIELD HILLS SCHOOLS

REAL TIME COVID-19 DATA

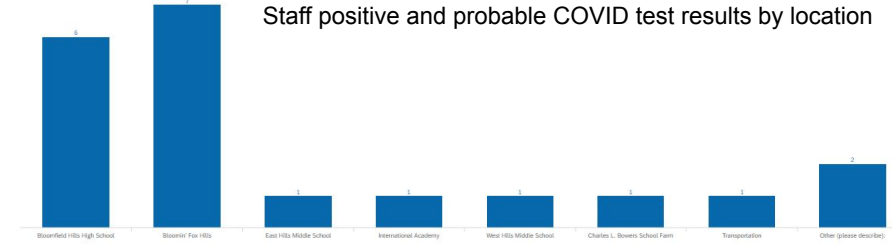
[CLICK HERE TO VIEW OUR DASHBOARD](#)

On the homepage & updated with data as it is reported,
meets requirements of Emergency Order MCL 333.2253

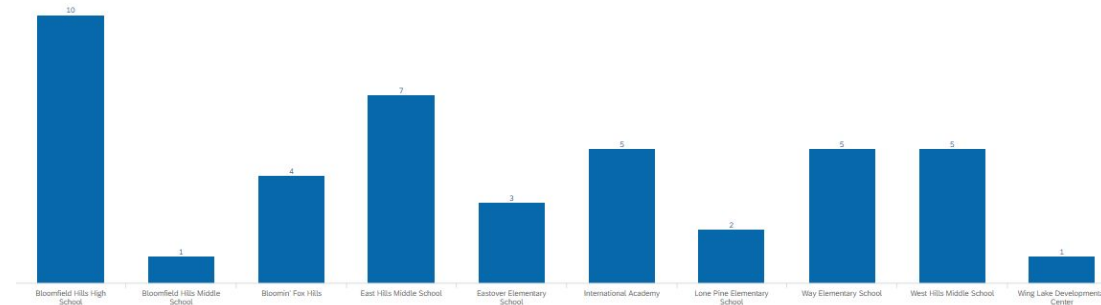
Student positive and probable COVID test results by date



Staff positive and probable COVID test results by location



Student positive and probable COVID test results by location



New Guidelines for COVID-19 In Schools

Provided by Oakland County Health Division

Quarantine vs. Isolation

- ❖ Isolation is for those who are sick with symptoms of COVID-19 and/or have tested POSITIVE for COVID-19
 - ❖ Begins on the day symptoms appear or the day the test was performed
- ❖ Quarantine is for those who have been exposed through close contact to someone who has tested positive for COVID-19
 - ❖ Close contact: within 6ft for 15 minutes or more (cumulative over 24 hours)
 - ❖ Begins on the day of last known exposure

Isolation & Quarantine Guidelines – New!

Endorsed by OCHD & MDHHS

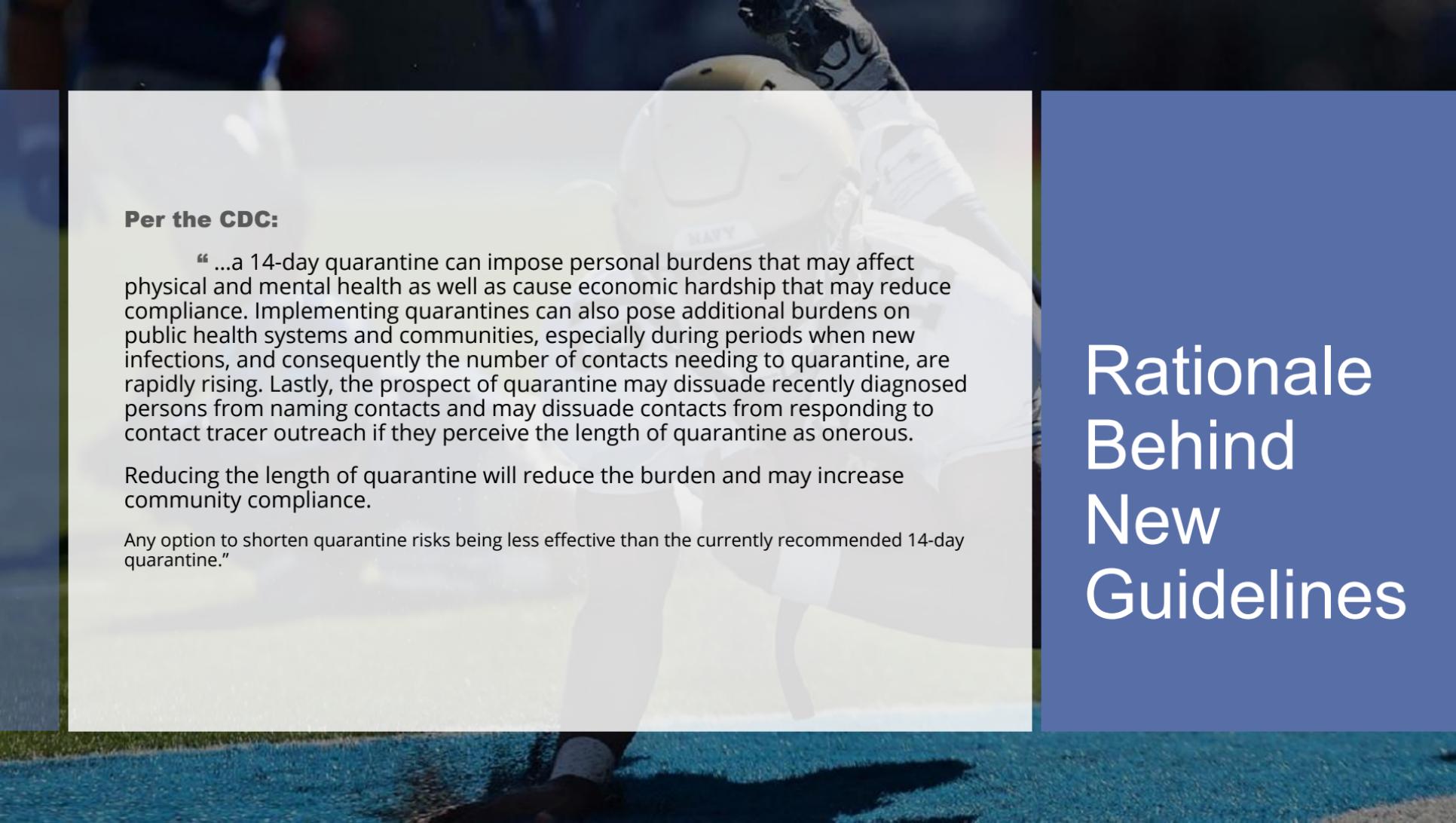
Isolation: 10 days (no change)

Quarantine: 14 days is “Gold Standard” because the incubation period of 14 days has not changed

New options:

1. Quarantine may end on day 10 if NO symptoms, but should continue to monitor for symptoms through day 14

**** OCHD & MDHSS DO NOT endorse the 7-day negative test out option!**



Per the CDC:

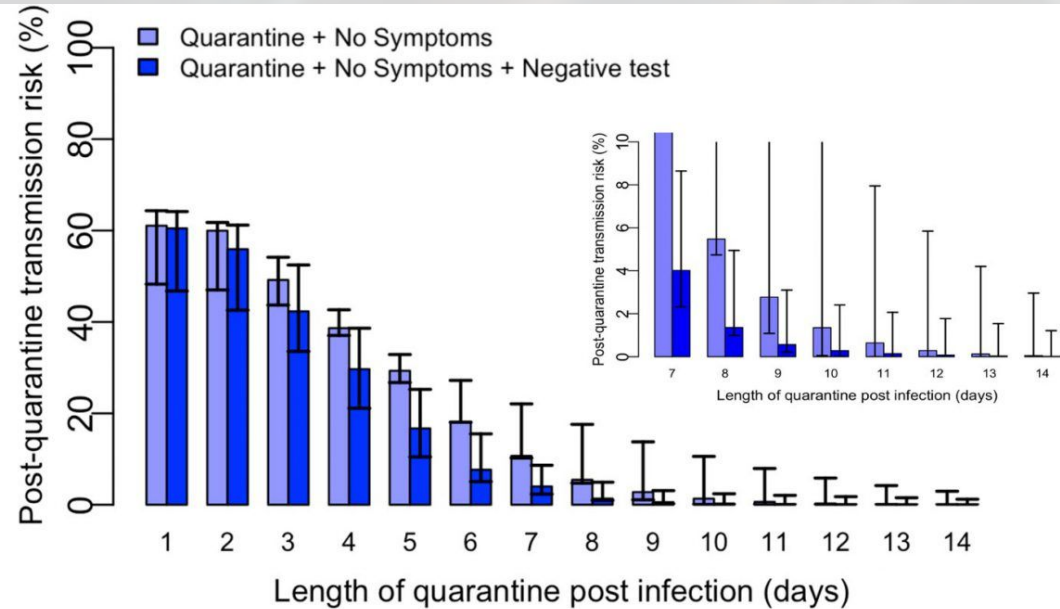
“...a 14-day quarantine can impose personal burdens that may affect physical and mental health as well as cause economic hardship that may reduce compliance. Implementing quarantines can also pose additional burdens on public health systems and communities, especially during periods when new infections, and consequently the number of contacts needing to quarantine, are rapidly rising. Lastly, the prospect of quarantine may dissuade recently diagnosed persons from naming contacts and may dissuade contacts from responding to contact tracer outreach if they perceive the length of quarantine as onerous.

Reducing the length of quarantine will reduce the burden and may increase community compliance.

Any option to shorten quarantine risks being less effective than the currently recommended 14-day quarantine.”

Rationale Behind New Guidelines

Length of Quarantine Post-Infection (CDC)



10 Day: With this strategy, residual post-quarantine transmission risk is estimated to be about 1% with an upper limit of about 10%.



END OF SECTION

DISCUSSION



END OF SECTION

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