

# Bloomfield's Blueprint

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




*January 7, 2021*





*Part One*  
COVID Update





# *Hopeful* News




OCHD has opened COVID-19 vaccine registration for educators in the county.



Instructions were shared with staff on the evening of 1/6/21.



First dose appointments are available in the coming weeks.



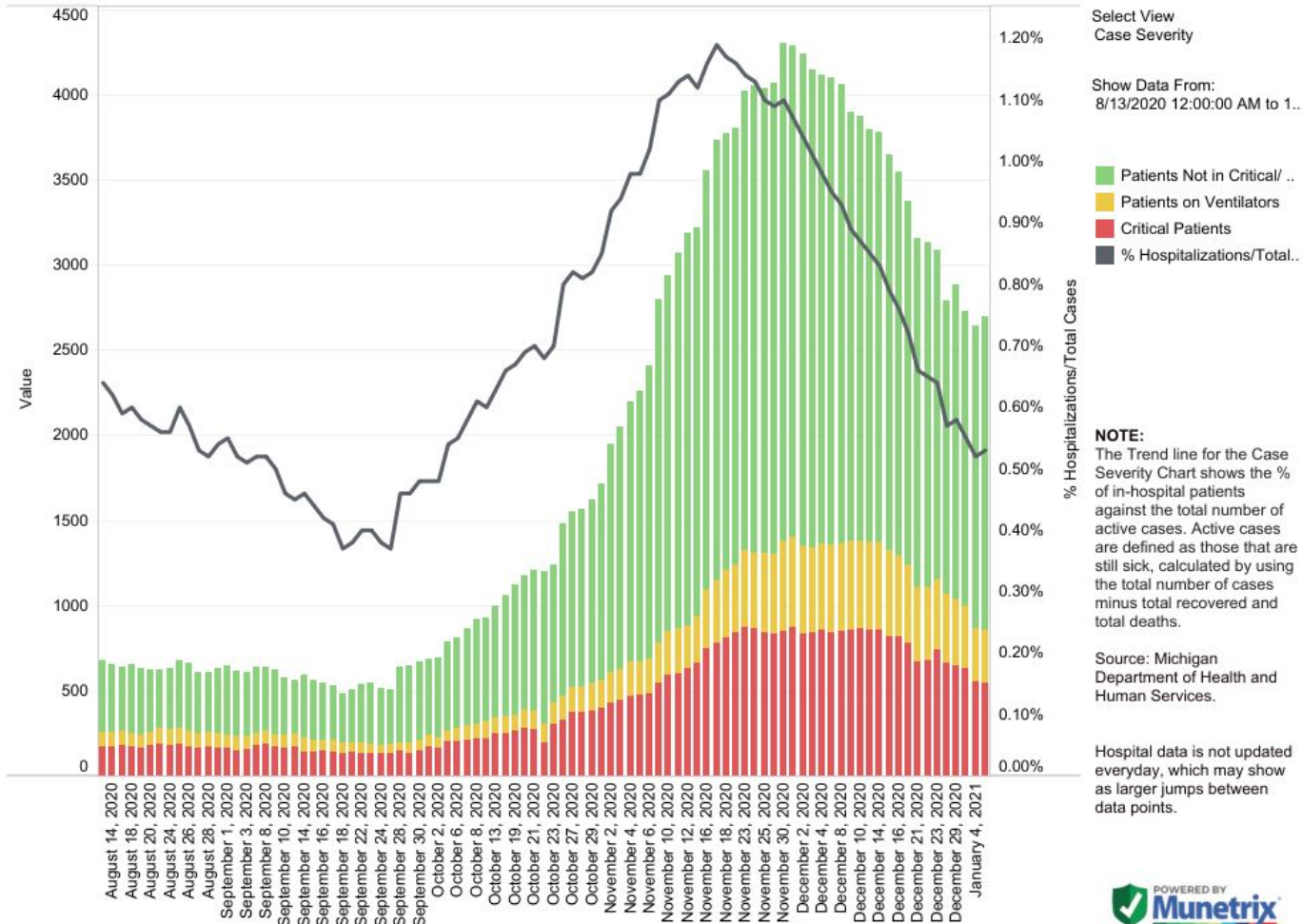
Reporting period: December 23 – January 5			
METRIC	RESULT	Trend	DEFINITION
Total “Confirmed and Probable” COVID-19 Cases Reported in Oakland County	3627	→	“Confirmed”: laboratory-confirmed positive molecular viral test “Probable”: rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	207 215	↑	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	259	→	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	0.36	↓	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	3882	↓	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	2.1%	→	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	9.02%	↑	Percentage of reported positive tests over the last 7 days (December 29 – January 4)
Percent Positivity (28 days)	9.12%	↓	Percentage of reported positive tests over the last 28 days (December 8 – January 4)
Healthcare Capacity Strength	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 23 - January 5

Total Oakland County Cases Reported by Age Group					
Age Group	Total Cases	Trend	Age Group	Total Cases	Trend
0-4	58	↑	50-59	578	↑
5-9	51	↓	60-69	403	→
10-13	78	→	70-79	232	→
14-18	196	↑	80-89	154	→
19-29	718	↑	90+	64	→
30-39	600	↑	Unknown	15	
40-49	479	→			

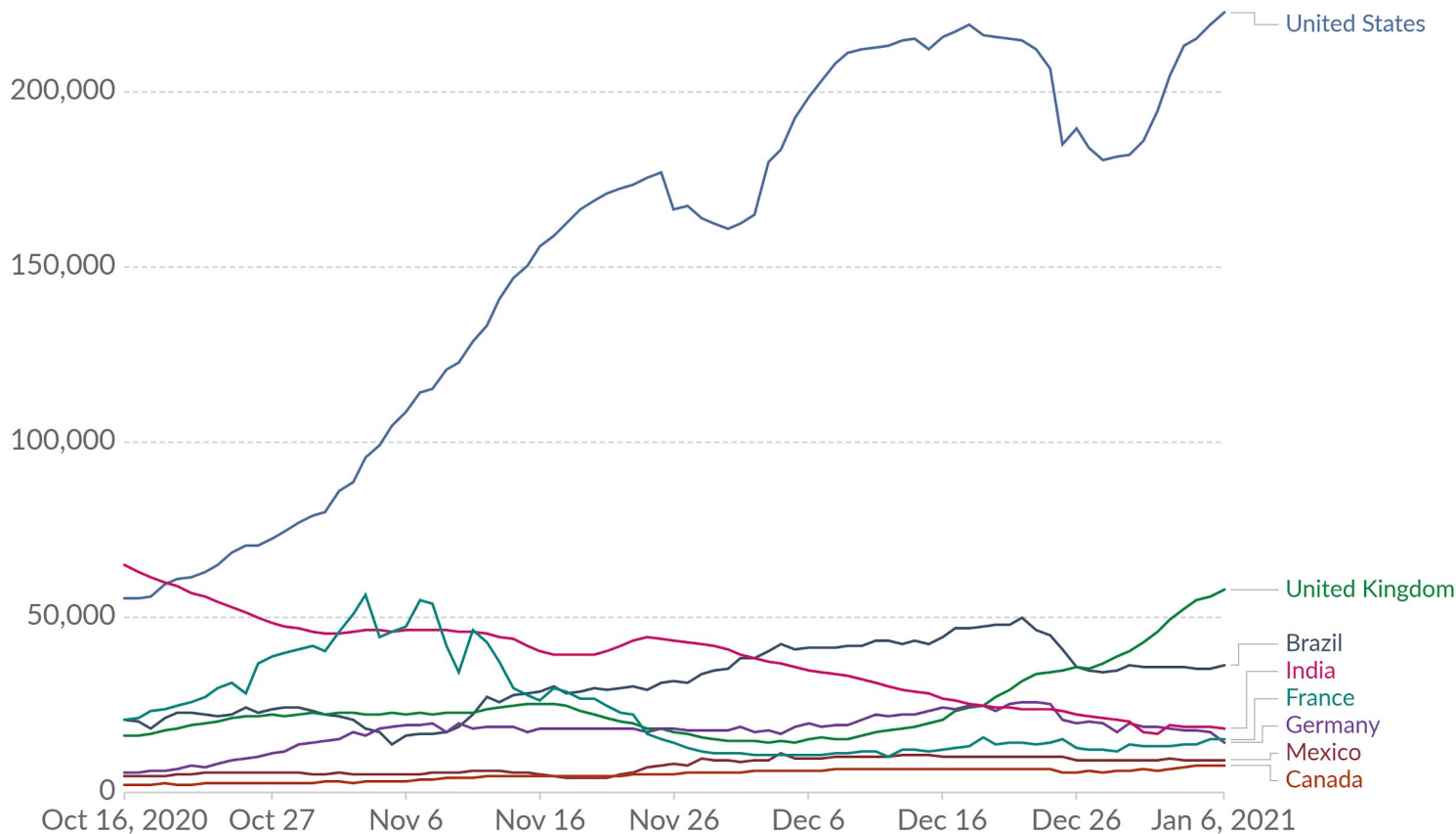
The number of reported cases remained stable, with a slight increase of 220 cases. Percent positivity over the last 7 days increased just over 1%. The percentage of cases hospitalized remained stable at 2.1%. The number of tests per day decreased by 546 tests. Healthcare capacity remained stable.

# 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.



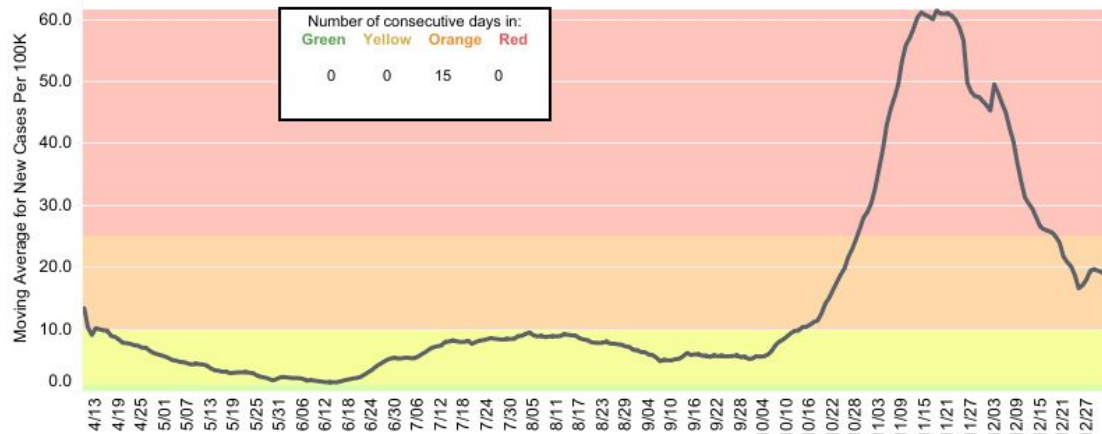
Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 7 January, 06:07 (London time)

CC BY

# County Dashboard: Oakland County

Notes

## New Cases per 100K Data



Data for 1/2/2021:

New Cases per 100K: 3.74

Percent Positive: 12.29%

County  
Oakland County

Show Data From:  
4/10/2020 to 1/2/2021  
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:

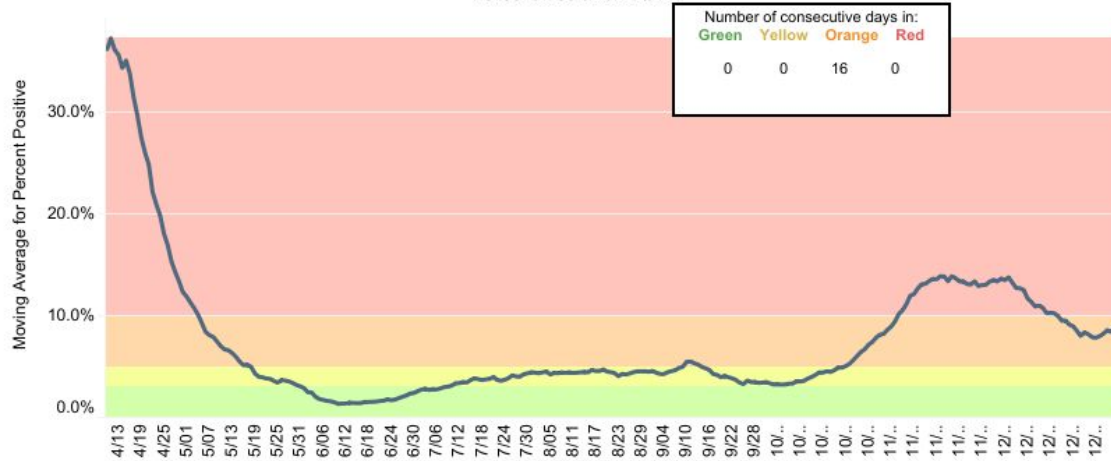
**Red:** >25 cases/100K  
>10% positivity

**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







# COVID-19 Summary for Oakland County



**54,894**

Total Cases<sup>1</sup>

**1,474**

Total Deaths

**45,637**

Total Recovered<sup>2</sup>

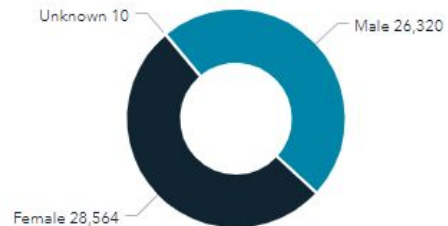
[Counts](#)

[About](#)

## Deaths by Gender



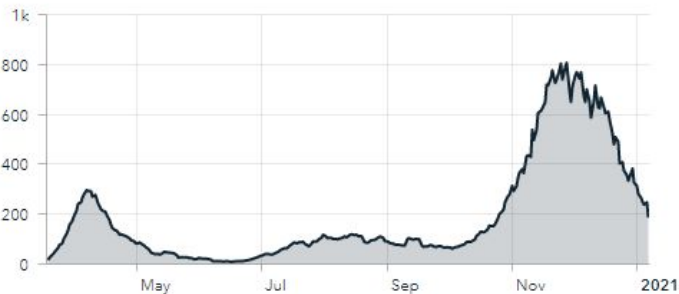
## Cases by Gender



## Counts by Day\*

Date	Cases	Deaths
06-Jan	196	
05-Jan	303	
04-Jan	185	
03-Jan	137	
02-Jan	122	
01-Jan	111	

## 7 Day Average of Daily Cases

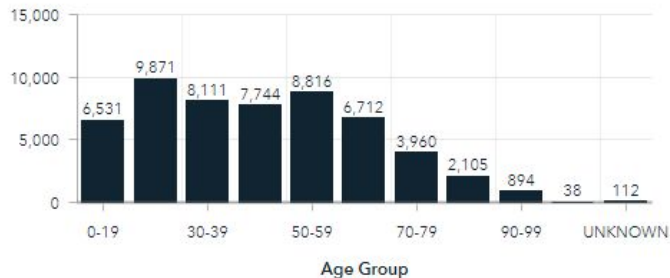


[7 Day Case Average](#)

[7 Day Death Average](#)

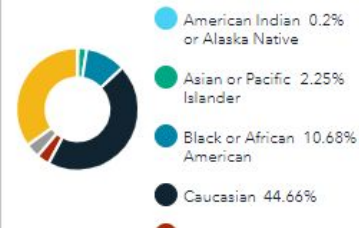
[Total Confirmed Cases](#)

## Cases by Age Group



Cases by Age Group

## Percentage of Cases by Race



[Cases by Race](#)

[Deaths by Race](#)





# *Dashboard:* Brown University and School Superintendents and Principal Associations

**Entire Data Period: August 31 to December 11th**

(Observations: Student or Staff Biweekly Wave)

[Details on Data Collection Efforts Here](#)

Total Student-Waves: Enrollment

▼ 2

36,498,751

Student-Wave: In Person Students

▼ 1

13,165,092

Staff-Waves: Staff in Building

▼ 1

5,292,805

Student Case Rate (Daily Per 100,000)

▼ 1

18

Staff Case Rate (Daily Per 100,000)

▼ 1

37

Community Case Rate (Matched Areas) ⓘ

▼ 2

26

Student Infection Rate (Avg. for 2 Week Period)

▼ 1

0.25%

Staff Infection Rate (Avg for 2 Week Periods)

▼ 1

0.52%

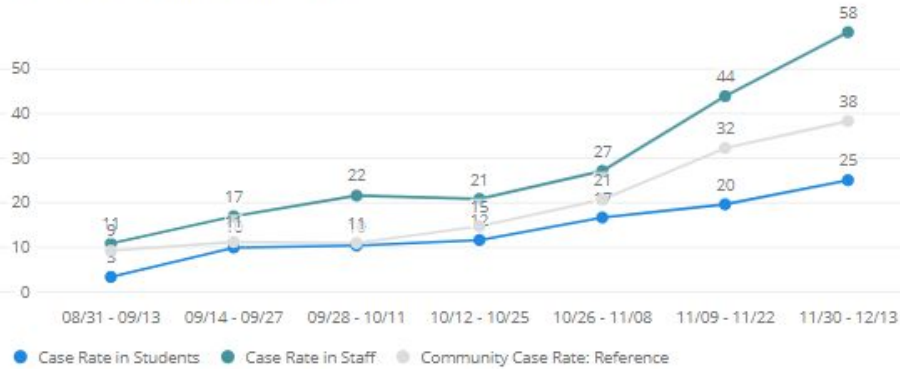
Community Test Positivity Rate (Avg by Period)

▼ 1

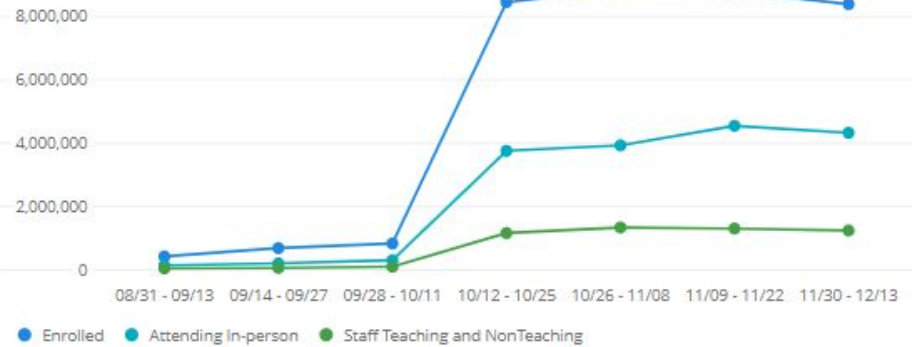
7.20%

# ***Dashboard:*** Brown University and School Superintendents and Principal Associations

Case Rates in Students and Staff ⓘ



Students and Staff Represented in Dataset





END OF SECTION

# DISCUSSION