Bloomfield's Blueprint

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

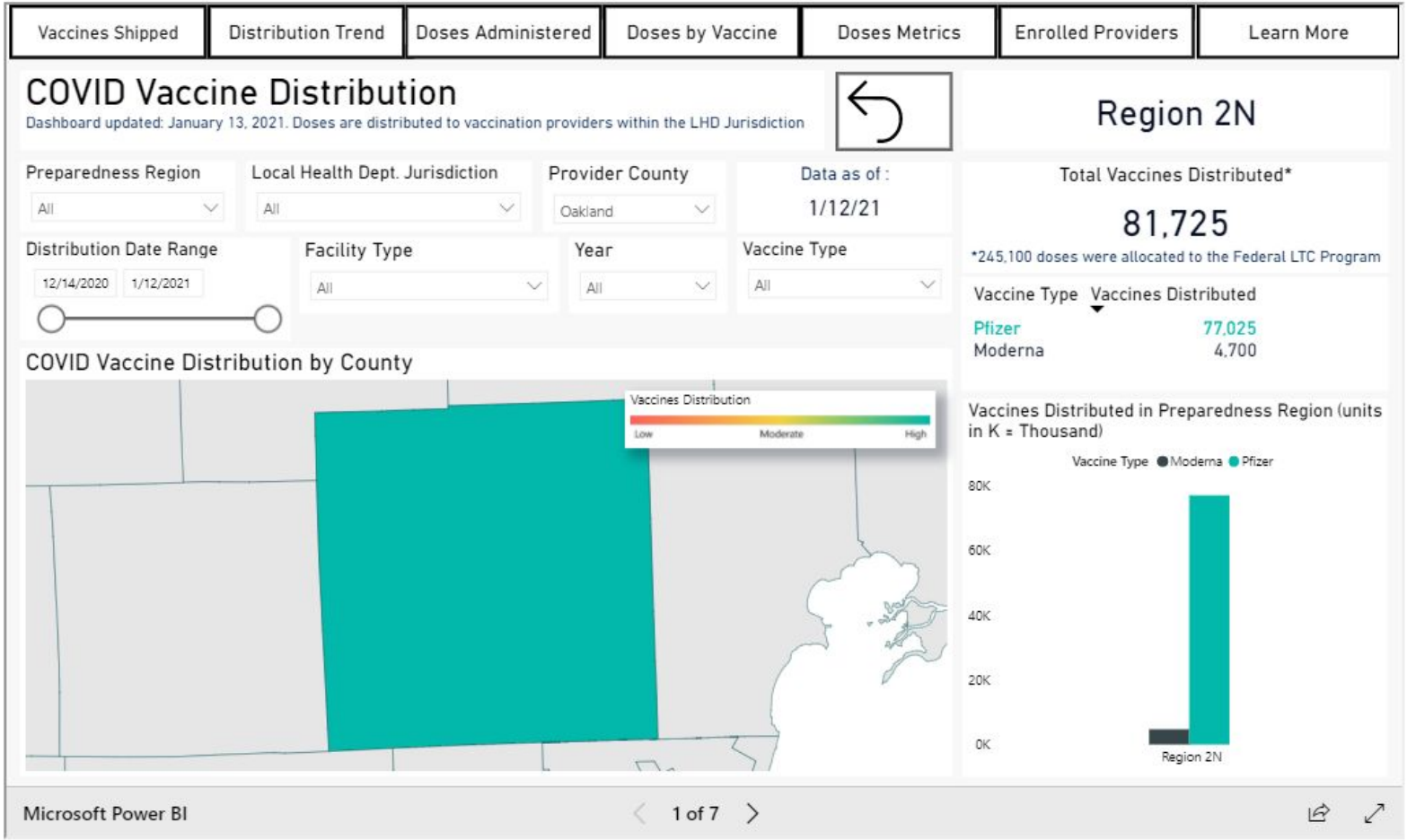
Bloomfield Hills Schools

January 14, 2021

Part One

COVID Update

COVID-19 Vaccine Dashboard



Weekly COVID-19 Report

Oakland County Schools

OAKLAND COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

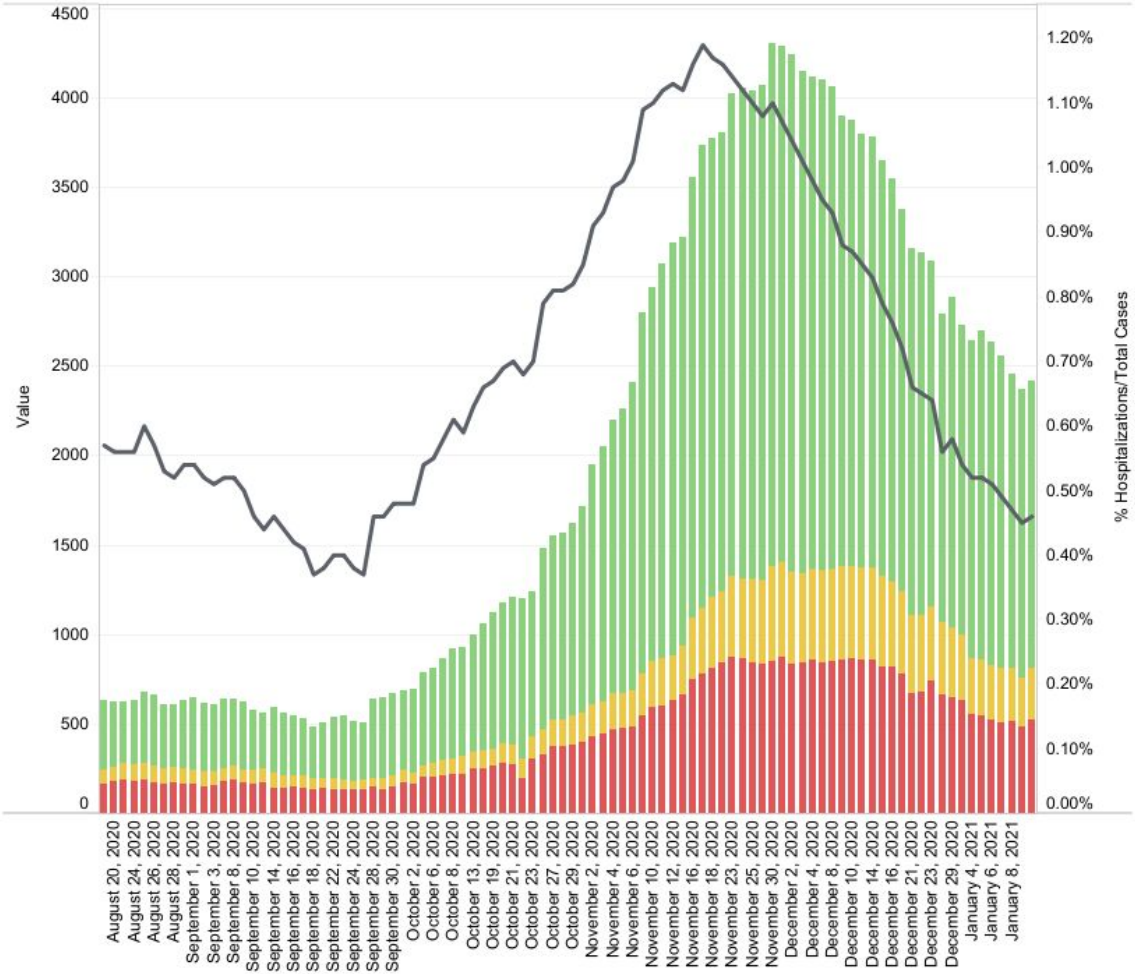
Reporting period: December 30 – January 12			
METRIC	**RESULT**	**Trend**	**DEFINITION**
Total "Confirmed and Probable" COVID-19 Cases Reported in Oakland County	4017	↑	"Confirmed": laboratory-confirmed positive molecular viral test "Probable": rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	 218 238	↑	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	287	↑	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	1.5	↑	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	4490	↑	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	1.9%	→	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	8.11%	↓	Percentage of reported positive tests over the last 7 days (January 5 – January 11)
Percent Positivity (28 days)	8.51%	↓	Percentage of reported positive tests over the last 28 days (December 15 – January 11)
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			Per MDHHS, this metric will no longer be used to make decisions about opening/closing schools.

Reporting Period: December 30 - January 12

Total Oakland County Cases Reported by Age Group					
Age Group	**Total Cases**	**Trend**	**Age Group**	**Total Cases**	**Trend**
0-4	63	→	50-59	580	→
5-9	82	↗	60-69	390	→
10-13	114	↗	70-79	236	→
14-18	281	↗	80-89	132	↙
19-29	877	↗	90+	58	→
30-39	618	→	Unknown	22	
40-49	564	↗			

The number of reported cases increased by 390 cases. Percent positivity over the last 7 days decreased about a 1%. The percentage of cases hospitalized remained stable. The number of tests per day decreased by 546 tests. Healthcare capacity remained stable.

State Hospitalization Trends - Case Severity



Select View
Case Severity

Show Data From:
8/19/2020 12:00:00 AM to 1..

- Patients Not in Critical/ ..
- Patients on Ventilators
- Critical Patients
- % Hospitalizations/Total..

NOTE:
The Trend line for the Case Severity Chart shows the % of in-hospital patients against the total number of active cases. Active cases are defined as those that are still sick, calculated by using the total number of cases minus total recovered and total deaths.

Source: Michigan Department of Health and Human Services.

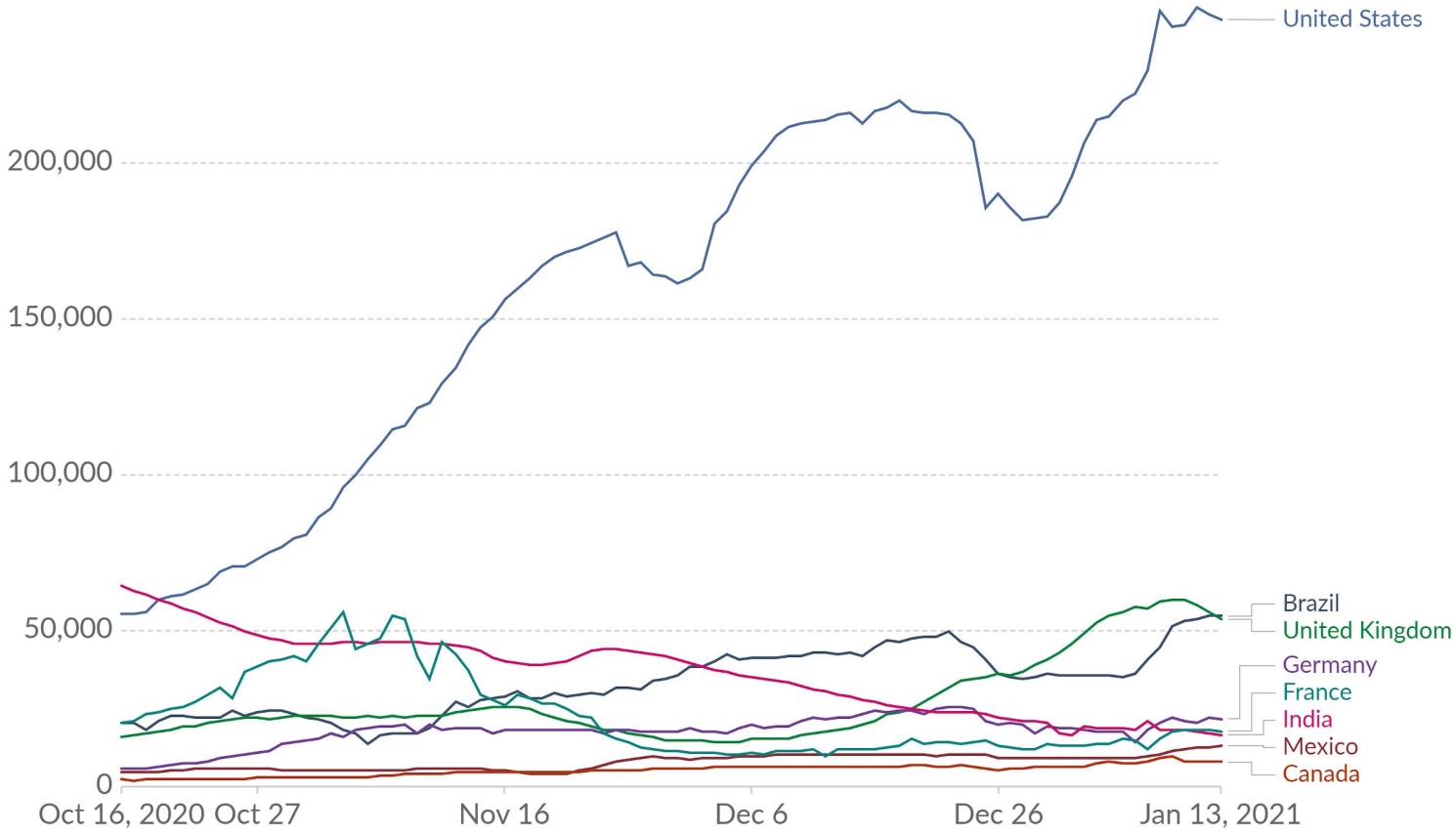
Hospital data is not updated everyday, which may show as larger jumps between data points.

POWERED BY Munetrix

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.

Our World in Data



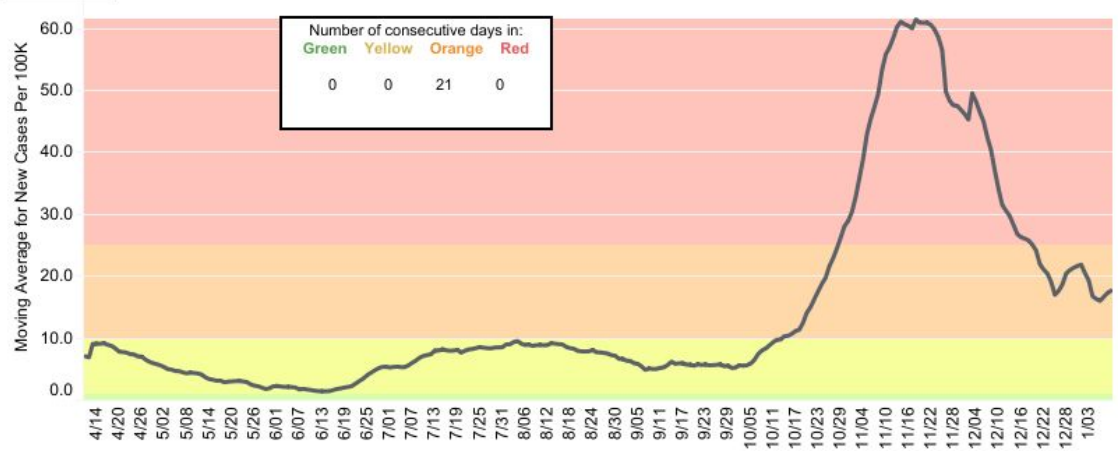
Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 14 January, 13:02 (London time)

CC BY

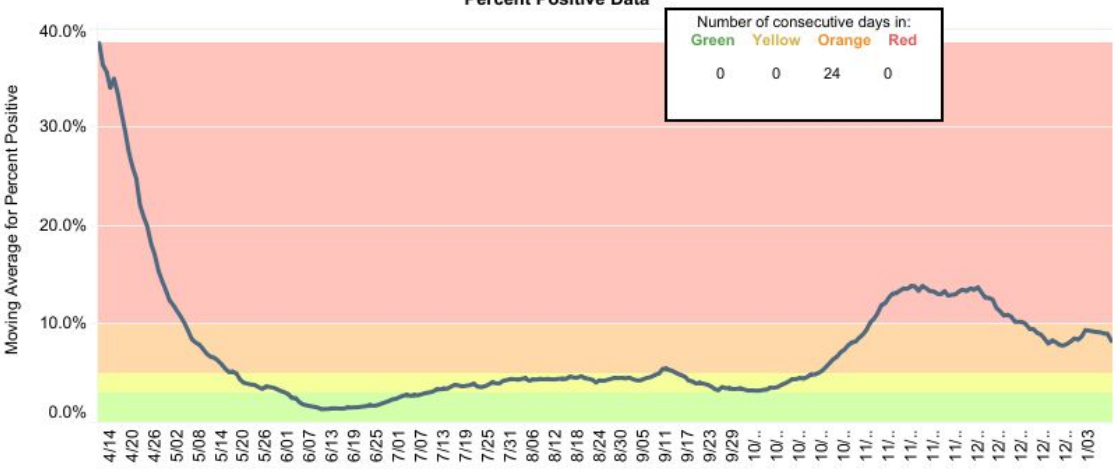
County Dashboard: Oakland County

Notes

New Cases per 100K Data



Percent Positive Data



Data for 1/9/2021:
New Cases per 100K: **14.48**
Percent Positive: **7.17%**

County
Oakland County

Show Data From:
4/11/2020 to 1/9/2021
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

The Metro Bureau

Developed in collaboration with Bloomfield Hills School District and Munetrix

COVID-19 Summary for Oakland County

56,834
Total Cases[1]

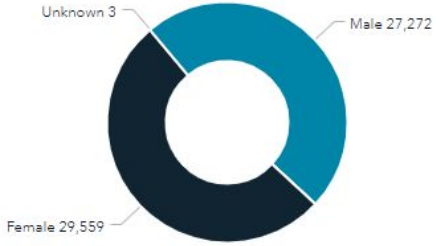
1,488
Total Deaths

48,864
Total Recovered[2]

Counts | About

Deaths by Gender

Cases by Gender



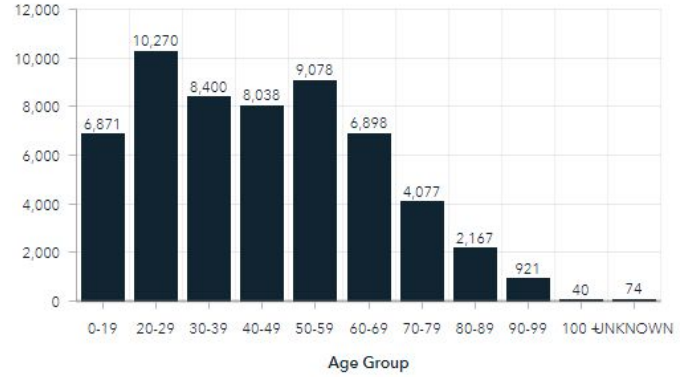
Counts by Day*

Date	Cases	Deaths
14-Jan	59	
13-Jan	236	
12-Jan	262	
11-Jan	340	2
10-Jan	146	
09-Jan	272	1
08-Jan	338	1
07-Jan	412	2
06-Jan	228	3

7 Day Average of Daily Cases

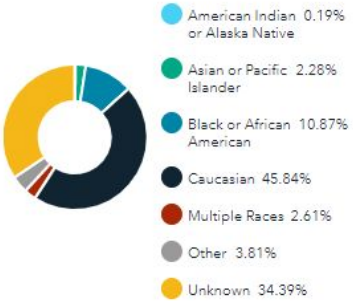
7 Day Case Average | 7 Day Death Average | Total Confirmed Cases

Cases by Age Group



Cases by Age Group

Percentage of Cases by Race



Cases by Race | Deaths by Race

END OF SECTION

DISCUSSION

Bloomfield Hills Schools