Bloomfield's Blueprint

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

Bloomfield Hills Schools

March 11, 2021

Part One

COVID Update

COVID Vaccine Distribution

Dashboard updated: March 10, 2021. Date when the vaccine is shipped by the distributor, NOT the date of receipt by the provider. Includes first and second dose allotments. Doses are distributed to vaccine providers within the LHD jurisdiction.

Preparedness Region: All

Local Health Dept. Jurisdiction: All

Provider County: Oakland

Data as of : 3/9/21

Distribution Date Range: 12/14/2020 – 3/10/2021

Facility Type: All

Vaccine Type: All

COVID Vaccine Distribution by County

Region 2N

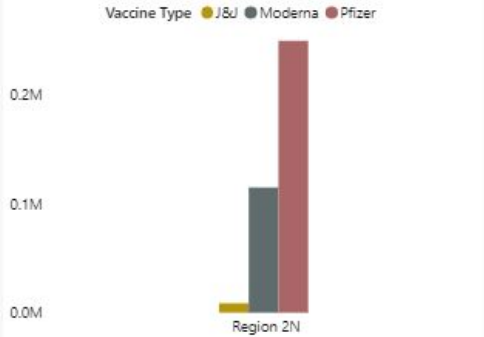
Total Vaccines Distributed*

372,805

*420,660 doses were transfered to Federal Programs

Pfizer	249,405
Moderna	114,800
J&J	8,600

Doses Distributed by Preparedness Region (M = Million)



Weekly COVID-19 Report

Oakland County Schools

OAKLAND COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

Reporting period: February 24 – March 9			
METRIC	**RESULT**	**Trend**	**DEFINITION**
Total "Confirmed and Probable" COVID-19 Cases Reported in Oakland County	2057	↑	"Confirmed": laboratory-confirmed positive molecular viral test "Probable": rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	 133 122	↑	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	147	↑	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	.35	→	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	3278	↑	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	1.02%	↓	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	4.11%	↑	Percentage of reported positive tests over the last 7 days (March 3 – March 9)
Percent Positivity (28 days)	3.45%	↑	Percentage of reported positive tests over the last 28 days (February 9 – March 9)
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

Reporting Period: February 24 - March 9

Total Oakland County Cases Reported by Age Group					
Age Group	**Total Cases**	**Trend**	**Age Group**	**Total Cases**	**Trend**
0-4	26	↗	50-59	324	↗
5-9	47	↗	60-69	182	↗
10-13	124	↗	70-79	68	↗
14-18	234	↗	80-89	43	↗
19-29	398	↗	90+	6	↗
30-39	287	↗	Unknown	1	
40-49	317	↗			

The number of reported cases increased by about 380 cases. The average number of tests per day increased to 164 tests per day. Percent positivity increased about 0.12% over the last 28 days and about 0.78% over the last 7 days. The number of deaths reported during this was stable. The percentage of cases hospitalized remained stable. Healthcare capacity remained stable.

COVID-19 Summary for Oakland County

65,307
Total Cases[1]

1,600
Total Deaths

60,676
Total Recovered[2]

Counts | About

Deaths by Gender

Cases by Gender

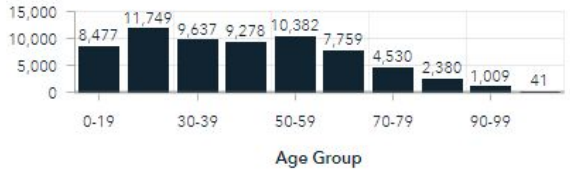
Counts by Day*

Date	Cases	Deaths
10-Mar	103	
09-Mar	142	
08-Mar	175	
07-Mar	105	
06-Mar	111	
05-Mar	151	
04-Mar	149	1
03-Mar	154	
02-Mar	116	
01-Mar	147	1

7 Day Average of Daily Cases

7 Day Case Average

Cases by Age Group

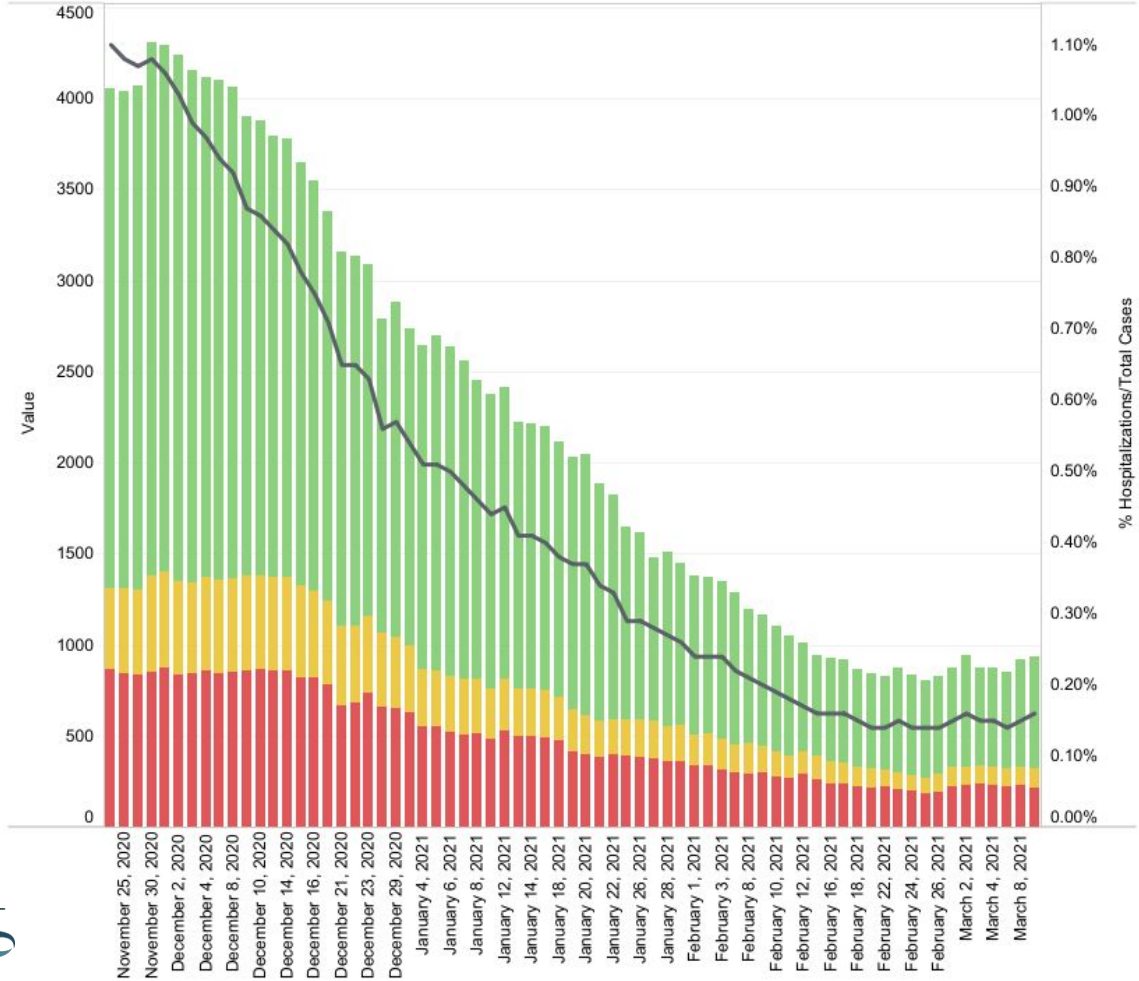


Cases by Age Group

Percentage of Cases by Race

Cases by Race | Deaths by Race

State Hospitalization Trends - Case Severity



Select View
Case Severity

Show Data From:
11/24/2020 12:00:00 AM to ..

- 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.

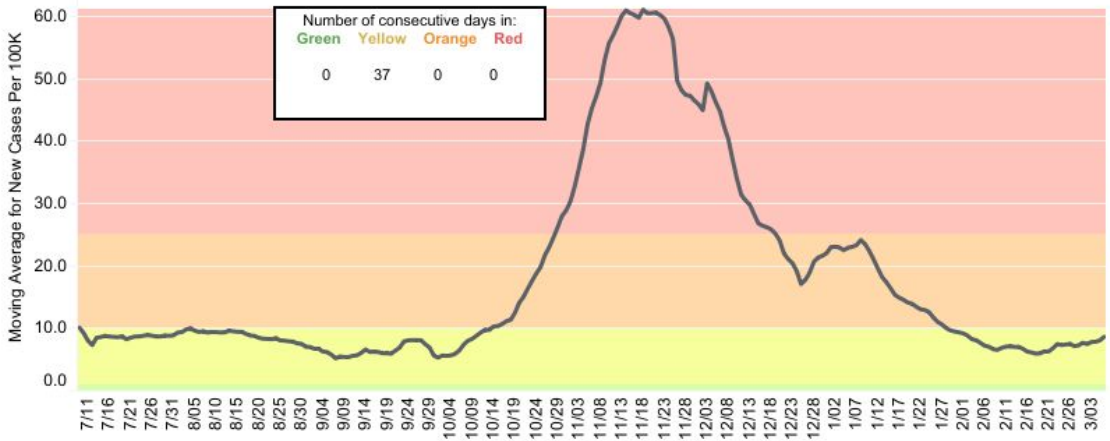
Hospital data is not updated everyday, which may show as larger jumps between data points.

POWERED BY Munetrix

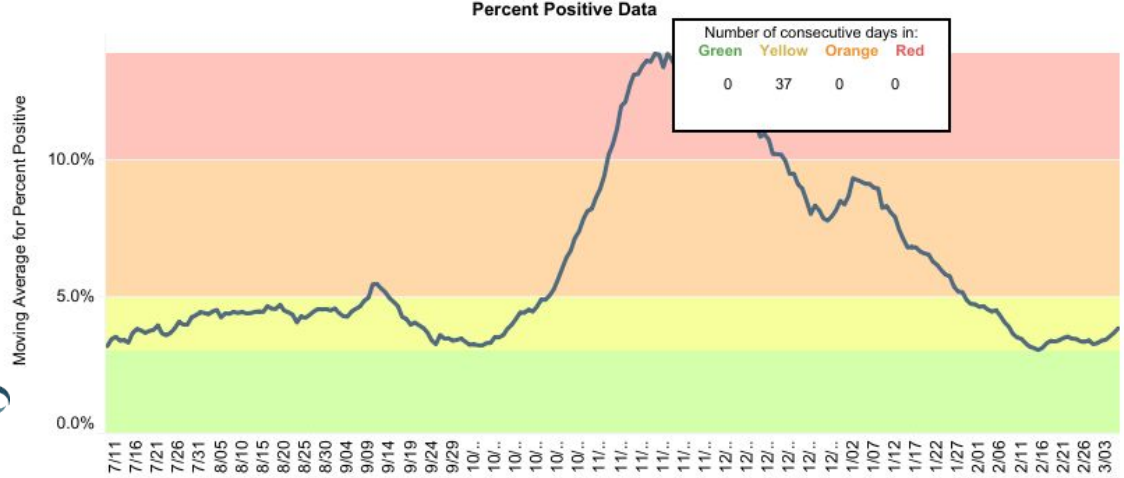
County Dashboard: Oakland County

Notes

New Cases per 100K Data



Percent Positive Data



Data for 3/6/2021:
New Cases per 100K: **8.20**
Percent Positive: **4.35%**

County
Oakland County

Show Data From:
7/9/2020 to 3/6/2021
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

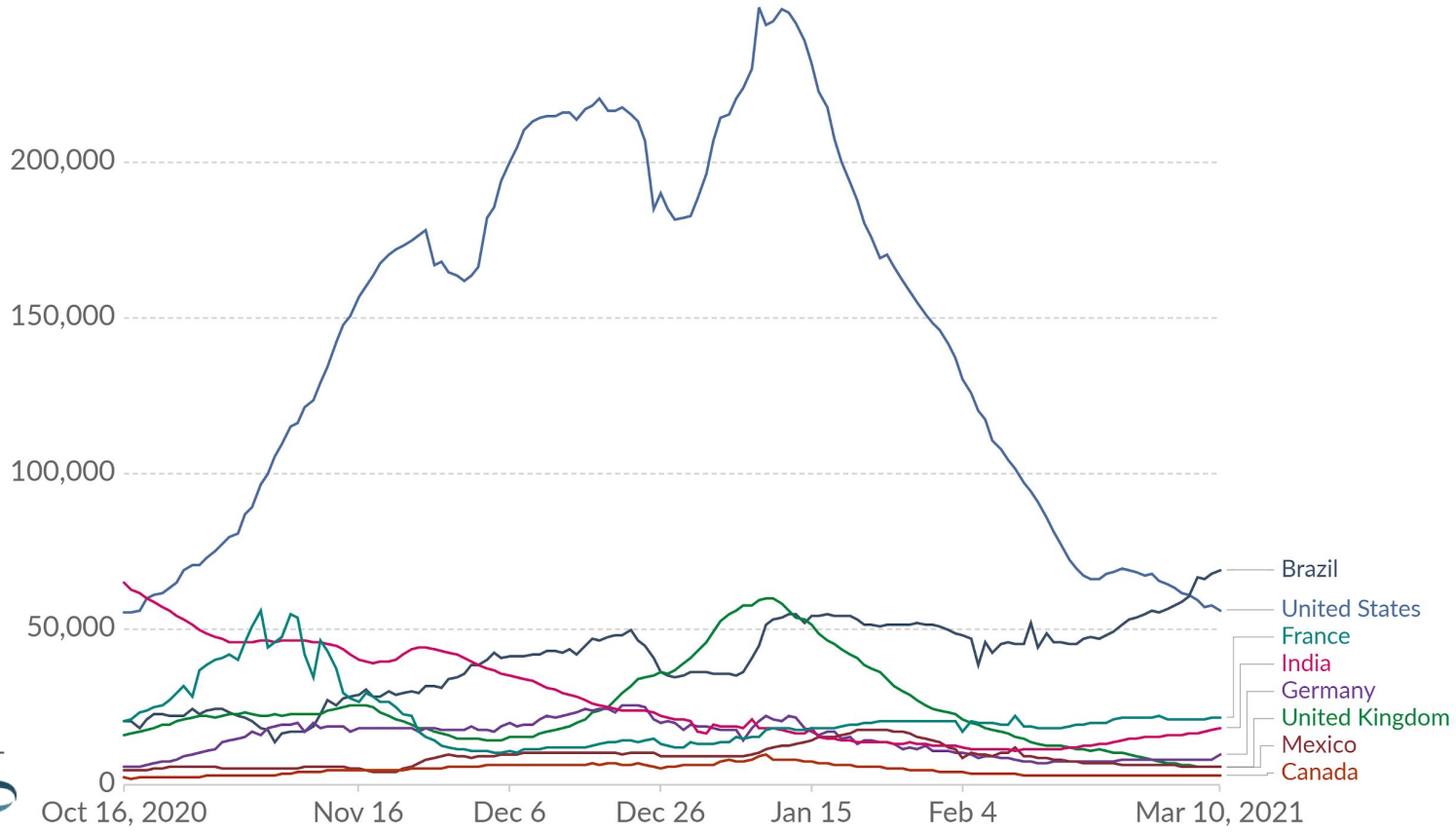
The Metro Bureau

Developed in collaboration with Bloomfield Hills School District and Munetrix

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 11 March, 11:03 (London time)

CC BY

END OF SECTION

DISCUSSION

Bloomfield Hills Schools

Part Two

Staffing Update

Staffing Update

Leave of Absence Provisions:

- 229 recovered / returned
- 0* staff on EPSLA
- 2 currently quarantined
- 24 active FMLA
- 2 Workers Comp Disability

**EPLSA sunset on 12/31/20. The district extended it to 1/29/21. So now any of those are absorbed in the regular FMLA numbers.*

Support Staff	**Paras**	**Preschool/ Latch Key**	**Drivers**
2019 Resignations	-12	-10	-13
2019 New Hires	+9	+9	+13
2020 Resignations	-18	-34	-13
2020 New Hires	+13	+4	+6
Cumulative Difference	**-8**	**-31**	**-7**

Staffing - Current Open Positions

- Secondary Math Teacher
- Director of Physical Plant Services
- 3 Latchkey/Kidz Zone teachers, 1 supervisor
- 10 bus drivers
- 10 paraeducators district-wide
- 4 part time food service positions
- School Social Worker
- 2 Instructional Assistants at Wing Lake
- BH

END OF SECTION

DISCUSSION

Bloomfield Hills Schools

Part Three

Fall 2021 Update

Continuing in the fall of 2021, ***All students*** in Bloomfield Hills Schools can attend school, for a full school day, 5 days per week, ***beginning the first day of school on September 8, 2021.***

IS VIRTUAL LEARNING RIGHT FOR MY CHILD?

- K-8 Students and families will need to make a full-year commitment.
- Students need a home learning coach to support their academics, time management, and social-emotional wellness.
- Expectations mirror in-person teaching and learning expectations.
- BHS teachers create lessons and activities that engage students in the virtual school environment utilizing innovative practices.
- Bloomfield Hills Schools provides a device (iPad for kindergarten) to every student upon enrollment and completion of the Technology Agreement.
- Students enrolled in Bloomfield Virtual may participate in extracurricular activities that happen outside of the classroom day including sports, clubs, and student organizations.
- As students begin to register for classes for next year, the students will indicate if they are interested in a virtual option. This virtual option may be synchronous or asynchronous teaching. It will be a stand alone class and will be entirely a virtual class.

BHHS *Virtual* Learning Community

BHHS will be offering a pilot program of select BHHS classes in a virtual learning environment for the 2021-22 school year.

- Courses will be taught by BHHS teachers and incorporate dynamic virtual learning engagements
- Students may select BHHS Virtual Courses as a first or second hour course to create a late start to their day
- BHHS Virtual Courses offer more independent learning opportunities with minimal specific on-screen check-ins
- BHHS Virtual Courses can be a single block and up to 8 depending on the student course selection. BHHS Virtual options will be augmented by other virtual providers for a full schedule if required
- Not all courses will be available for BHHS Virtual nor will the concurrent model of virtual/in-person be offered. Classes will either be all in-person or all virtual.
- BHHS virtual classes will match the rigor of in-person BHHS courses and meet all graduation requirements
- Students are indicating their interest in a BHHS Virtual Course with the current course registration process.

END OF SECTION

DISCUSSION

Bloomfield Hills Schools

Part Four

Therapy Dog Pilot Program

What does the *research* say?

Physical – interaction with a furry friend reduces blood pressure, provides tactile stimulation, assists with pain management, gives motivation to move, walk and stimulates the senses

Social – a visit with a dog provides a positive mutual topic for discussion, promotes greater self-esteem and well-being, and focused interaction with others

Cognitive – companionship with a dog stimulates memory, problem solving and game playing

Emotional – an adorable four-legged visitor improves self-esteem, acceptance from others, and lifts mood often provoking laughter

Environmental – a dog in a facility decreases the feeling of a sterile environment, lifts mood and this continues after visit

(Data adapted from the Australian Companion Animal Council)

What will this cost?

Several Local School Districts with ***Established Programs***

- Brighton
- Walled Lake
- Troy
- Rochester
- Clarkston

Districts with developing programs

- Novi

What does the dog's day look like?

Declan is a Therapy Dog in Brighton schools

- A schedule is created for the entire month
- One hour every day in the media center for reading
- One hour every day in PE for exercise
- One hour of prep :)
- Rest of the time with classes
- The therapy dog does not work for treats and will not be in the cafeteria.

END OF SECTION

DISCUSSION

Bloomfield Hills Schools