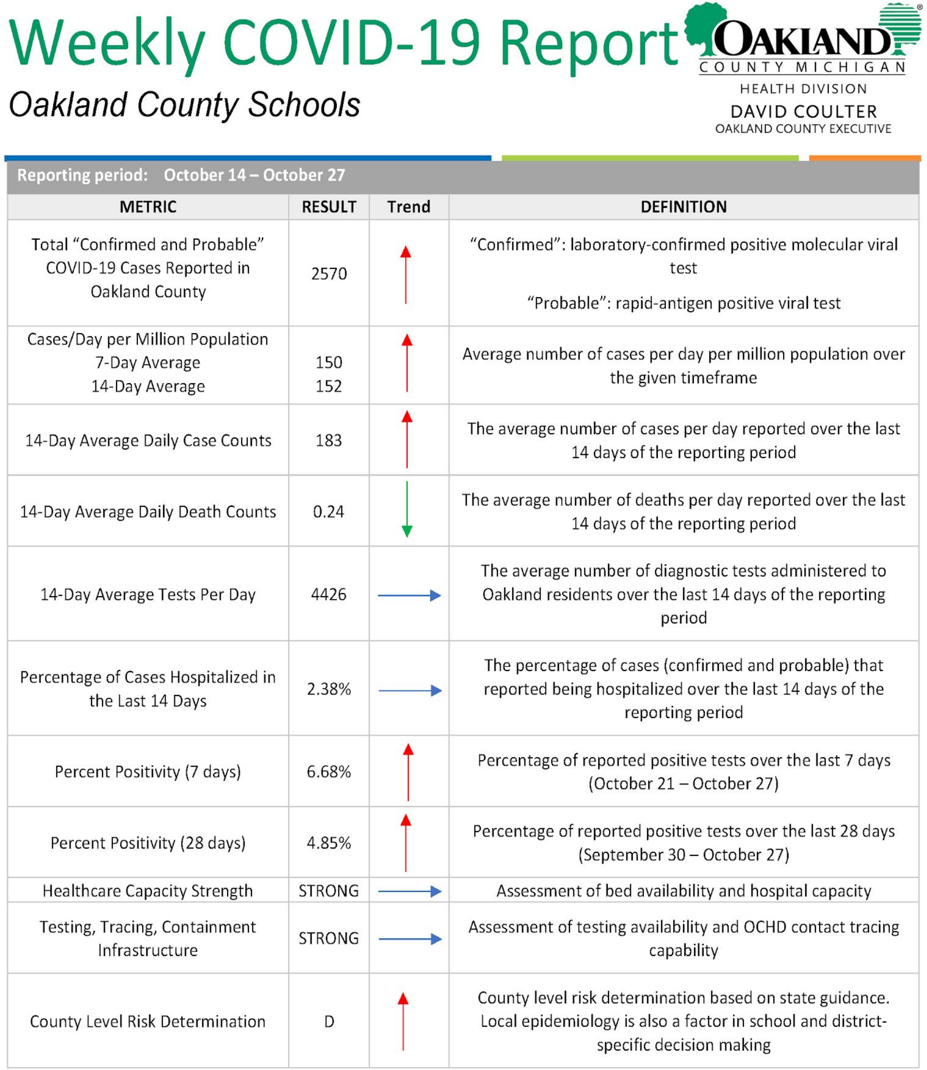
Bloomfield's Blueprint

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

Bloomfield Hills Schools

November 4, 2020

COVID Update



Weekly COVID-19 Report

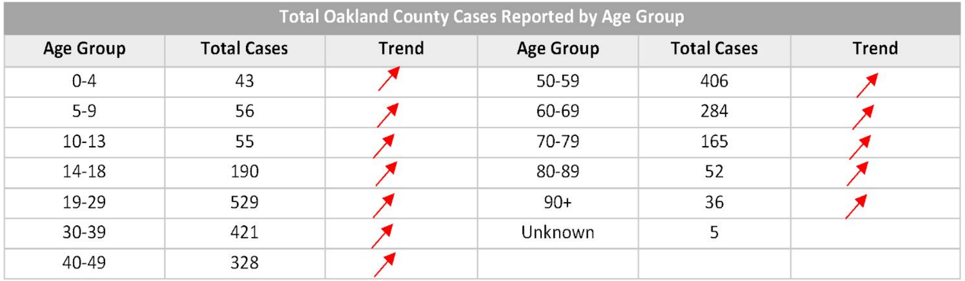
Oakland County Schools

OAKLAND
COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

Reporting period: October 14 – October 27

METRIC	RESULT	Trend	DEFINITION
Total “Confirmed and Probable” COVID-19 Cases Reported in Oakland County	2570	↑	“Confirmed”: laboratory-confirmed positive molecular viral test “Probable”: rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	 150 152	↑	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	183	↑	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	0.24	↓	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	4426	→	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	2.38%	→	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	6.68%	↑	Percentage of reported positive tests over the last 7 days (October 21 – October 27)
Percent Positivity (28 days)	4.85%	↑	Percentage of reported positive tests over the last 28 days (September 30 – October 27)
Healthcare Capacity Strength	STRONG	→	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	D	↑	County level risk determination based on state guidance. Local epidemiology is also a factor in school and district-specific decision making

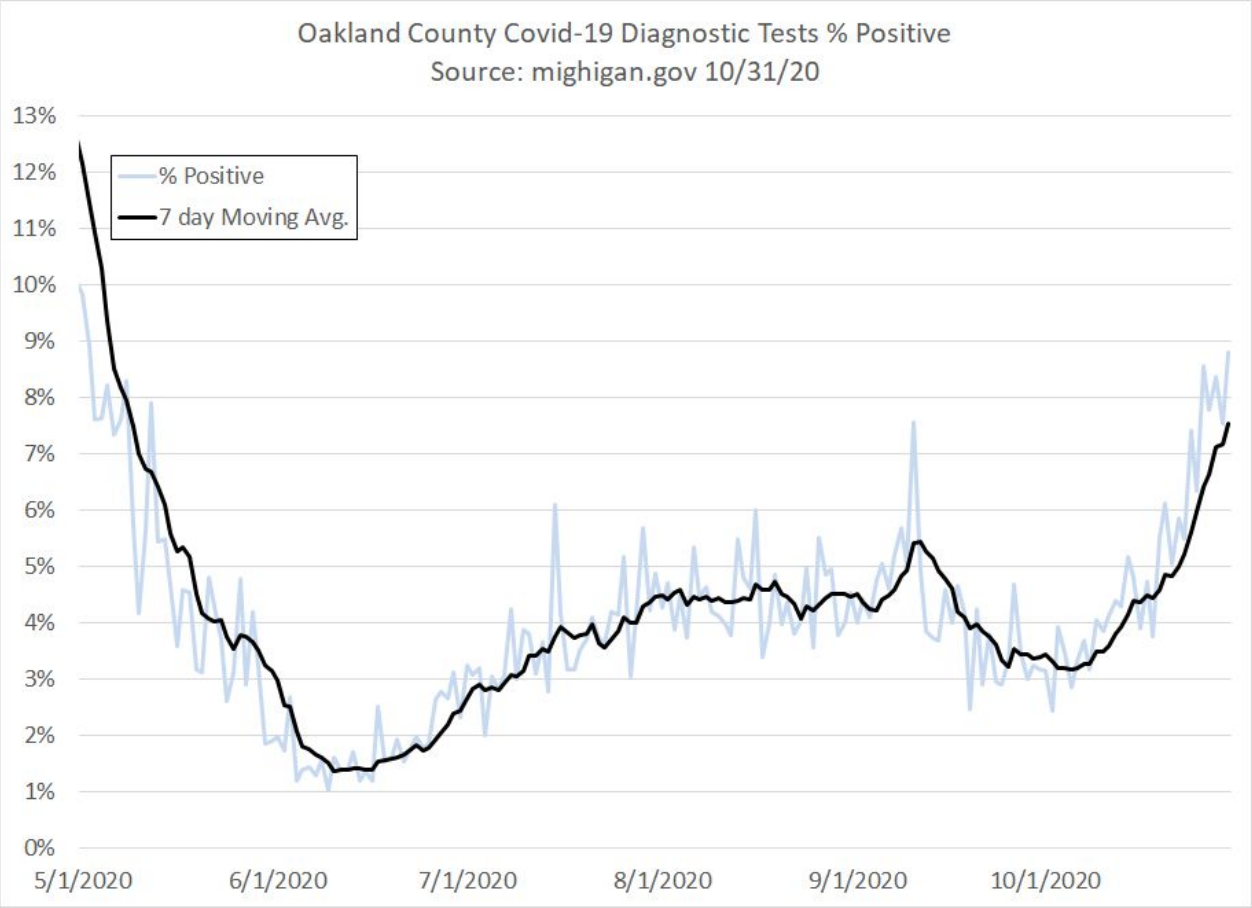
Reporting Period: October 14 - October 27



Total Oakland County Cases Reported by Age Group

Age Group	Total Cases	Trend	Age Group	Total Cases	Trend
0-4	43	↗	50-59	406	↗
5-9	56	↗	60-69	284	↗
10-13	55	↗	70-79	165	↗
14-18	190	↗	80-89	52	↗
19-29	529	↗	90+	36	↗
30-39	421	↗	Unknown	5	
40-49	328	↗			

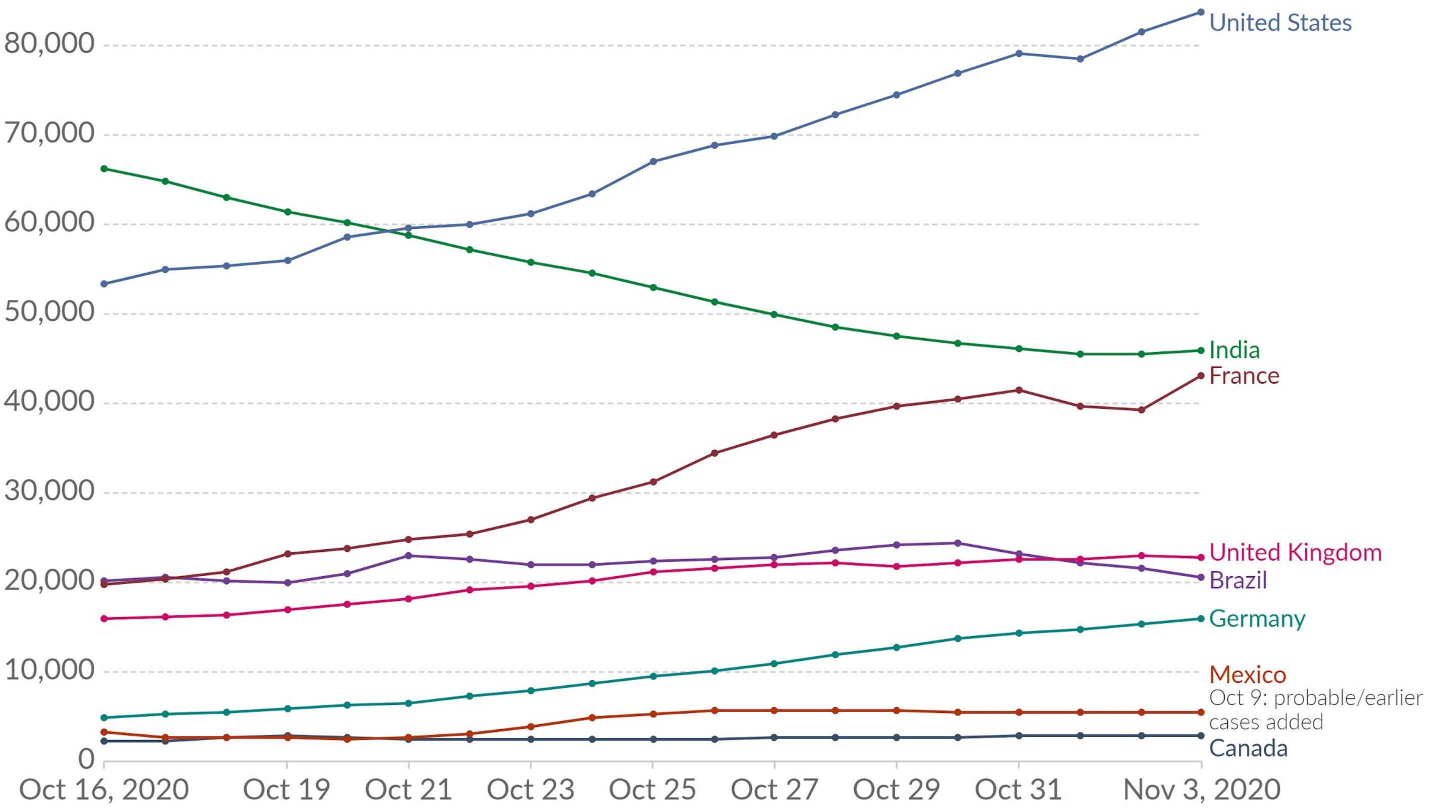
The number of reported cases increased about 800 cases from last week. Percent positivity over the last 7 days was 2% higher, percent positivity over 28 days was 1% higher this week. Though cases increased in every age group, the largest case increases were in the 19-29 (143 cases), 30-39 (97 cases), 40-49 (84 cases), 50-59 (137 cases), and 60-69 (103 cases) age groups.



- Consistent with the way we track case rate.
- Accounts for the State of Michigan no longer reporting Covid-19 data on Sunday.
- Is a more accurate representation since there is a lack of consistency in data. Ex. 10/29 pull

Daily confirmed COVID-19 cases, rolling 7-day average

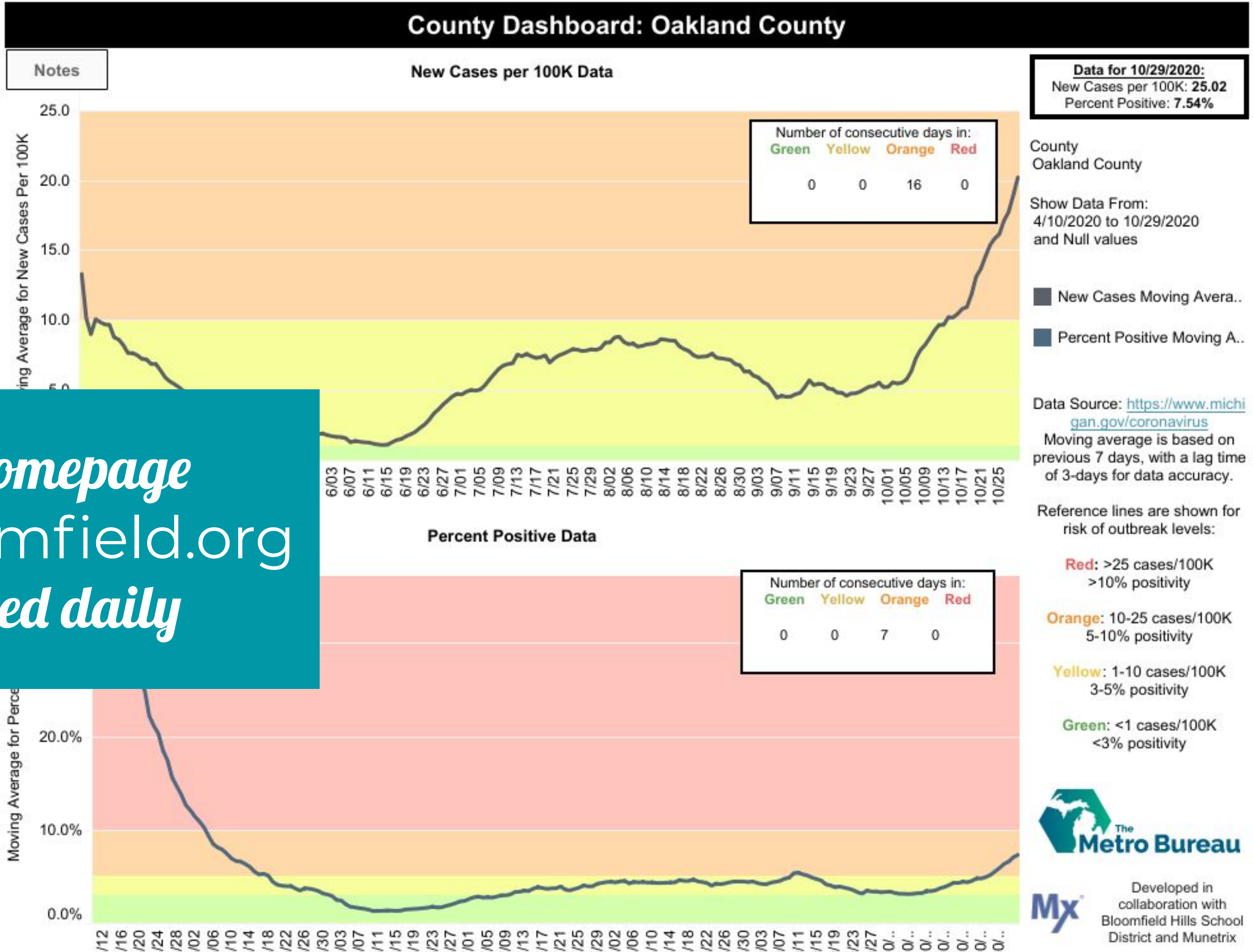
The number of confirmed cases is lower than the number of total cases. The main reason for this is limited testing.



Source: European CDC – Situation Update Worldwide – Last updated 3 November, 10:36 (London time)

Note: The rolling average is the average across seven days – the confirmed cases on the particular date, and the previous six days. For example, the value for 27th March is the average over the 21st to 27th March.

OurWorldInData.org/coronavirus • CC BY



County Dashboard: Oakland County

New Cases per 100K Data

Number of consecutive days in:

Green	Yellow	Orange	Red
0	0	16	0

Data for 10/29/2020:
New Cases per 100K: **25.02**
Percent Positive: **7.54%**

County
Oakland County

Show Data From:
4/10/2020 to 10/29/2020
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

Number of consecutive days in:

Green	Yellow	Orange	Red
0	0	7	0

Developed in collaboration with Bloomfield Hills School District and Munetrix

On the homepage
www.bloomfield.org
& updated daily

Sources for COVID-19 Data

There are many different sources to choose from for compiled data related to COVID-19, for example:

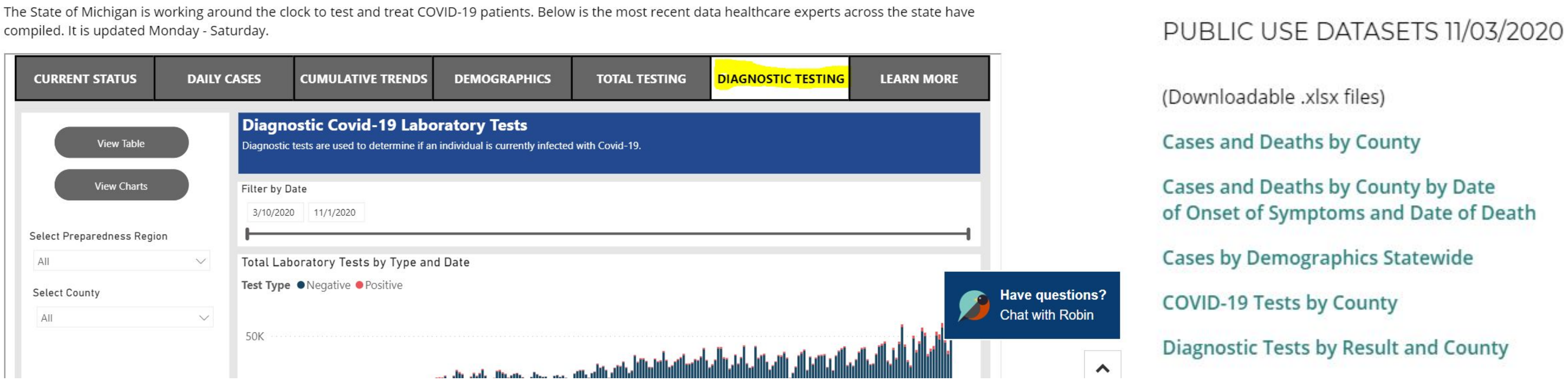
- Johns Hopkins University
- Centers for Disease Control and Prevention
- The New York Times
- The State of Michigan

Source for the Munetrix Dashboards

Munetrix uses data from the State of Michigan Coronavirus website for a few reasons:

1. Not every dashboard that is available online provides full data files to be used by the public. The State of Michigan offers consistent and updated data that is easy for normalization and batch-uploading, making Munetrix chart updates quick and easy.
2. The State of Michigan would be a more direct source to those reporting the data initially than others such as the CDC.
3. Michigan data was the focus, so sources providing additional data for the entire U.S. or worldwide did not necessarily have added use.

Source for the Munetrix Dashboards



The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date: 3/10/2020 – 11/1/2020

Select Preparedness Region: All

Select County: All

Total Laboratory Tests by Type and Date
Test Type ● Negative ● Positive
50K
Have questions?
Chat with Robin

PUBLIC USE DATASETS 11/03/2020

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

For more information – please go to Munetrix.com/coronavirus

Additional notes about the data

The State's daily posted tally for confirmed cases means there was a positive laboratory result and data was collected for each case. After the State of Michigan receives this data from diagnostic providers, it is almost immediately delivered to each county for investigation. The county-level investigations may uncover illness onset dates for the cases that will change the date a case is counted so sometimes cases will change to earlier or later dates.

Munetrix uses the most updated data reflecting the investigations done by county health departments, which can lag the initial county total by a few days or more. This means a case may have been on the State of Michigan's front page dashboard on one date, but a county may have discovered the onset date and subsequently adjusts it.

This is due to the hierarchy the State of Michigan uses to count cases: onset date > collect date > referral date. But in Munetrix, the entire database gets refreshed daily so it is the closest to actual county-wide data available.

Munetrix provides no warranty or guarantee for use of this data, which is covered by the provisions of Munetrix Terms of Use which can be found at Munetrix.com.

If we enter into **"red"**, then **ALL STUDENTS** will transition to **fully distance** teaching & learning upon Board of Education directive

Transition to Distance Learning **(All students with the exception of Bloomin')**

Red

If we hit red based on the metrics, an emergency meeting of the Board of Education is called (likely for the next day) Students continue to attend in-person as scheduled on this day

Decision

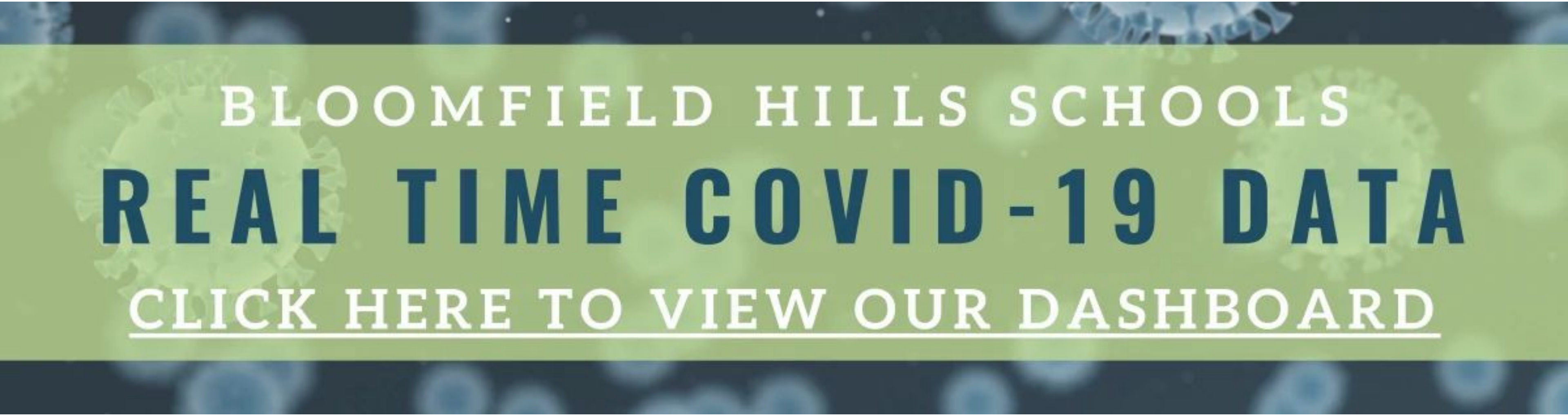
If the Board of Education makes the decision to pause in-person teaching and learning...

	Day 1	Day 2	Day 3
K-8*, SEED & DHH Preschool	No School for Students: Families collect belongings as needed	Asynchronous Learning at Home	Distance Learning Begins
BHHS*, Bowers Academy & PREP	(Continue, if already in) Distance Learning or No School	Asynchronous Learning or Distance (if already in distance)	Distance Learning
IA	IA Begins Distance Learning	IA Continues Distance Learning	IA Continues Distance Learning
Wing Lake	No School for Students: Families collect belongings as needed	Asynchronous Learning at Home (Wed. Schedule)	Distance Learning Begins
Bloomin'	Bloomin' Closed	Bloomin' Closed	Bloomin' Closed

Note: *Bloomfield Virtual classes continue as scheduled. **Bloomin' will be closed** and credits will be issued for days closed.. DHH/ARP/FRP follows their assigned building of attendance.

Planning for a Return to In-Person

Priority #1	Priority #2	Priority #3	Priority #4
Early On, SEED, ARP, FRP, DHH, Bowers Academy, PREP, Wing Lake, and Bloomin’	Grades K-5	Grades 6-8	Grades 9-12



BLOOMFIELD HILLS SCHOOLS

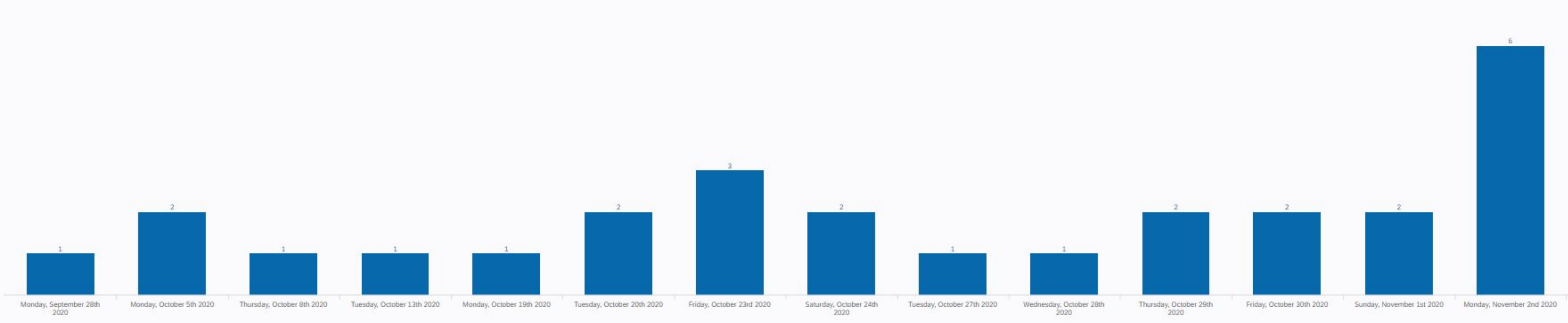
REAL TIME COVID-19 DATA

CLICK HERE TO VIEW OUR DASHBOARD

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

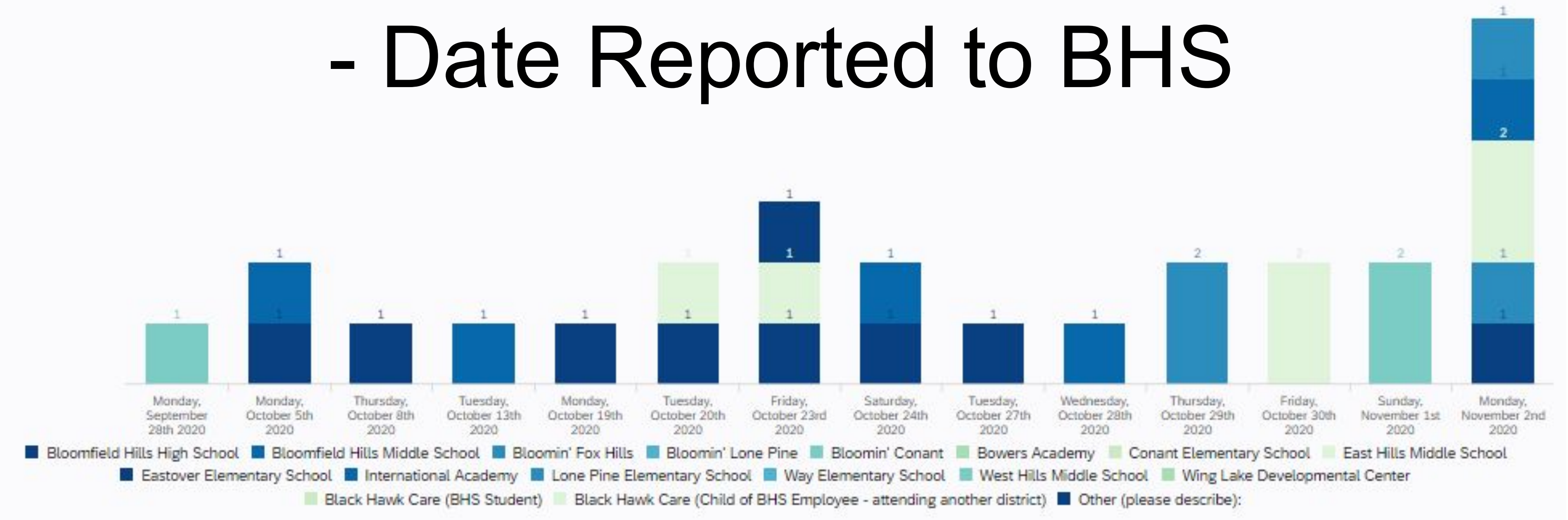
Details on following slides

Student Confirmed and Probable Cases - Date Reported to BHS



As of 11/4/2020 at 12:09 PM

Student Confirmed and Probable Cases - Date Reported to BHS



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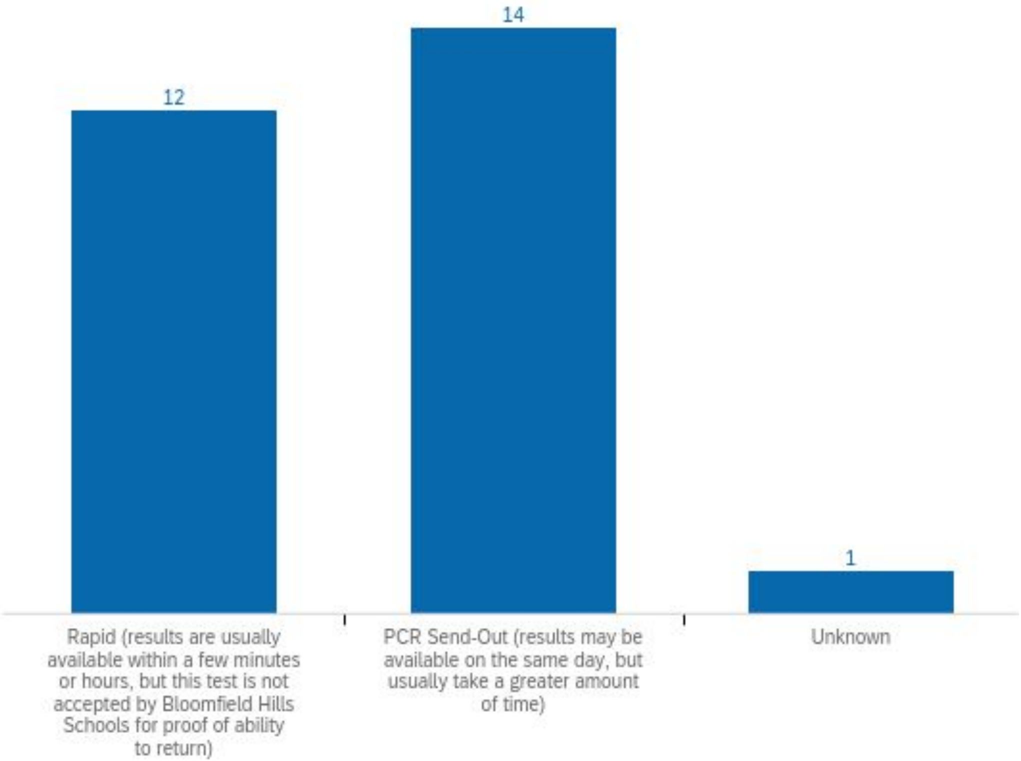
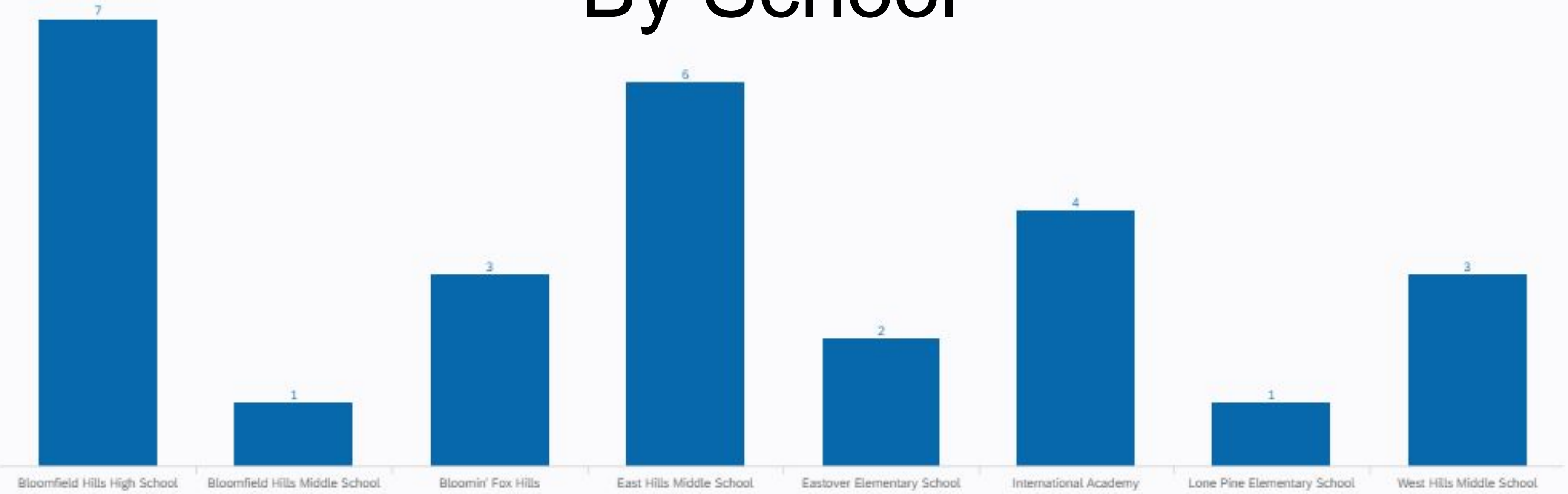
Student Confirmed and Probable Cases - Type of Test

Rapid = Probable
PCR = Confirmed



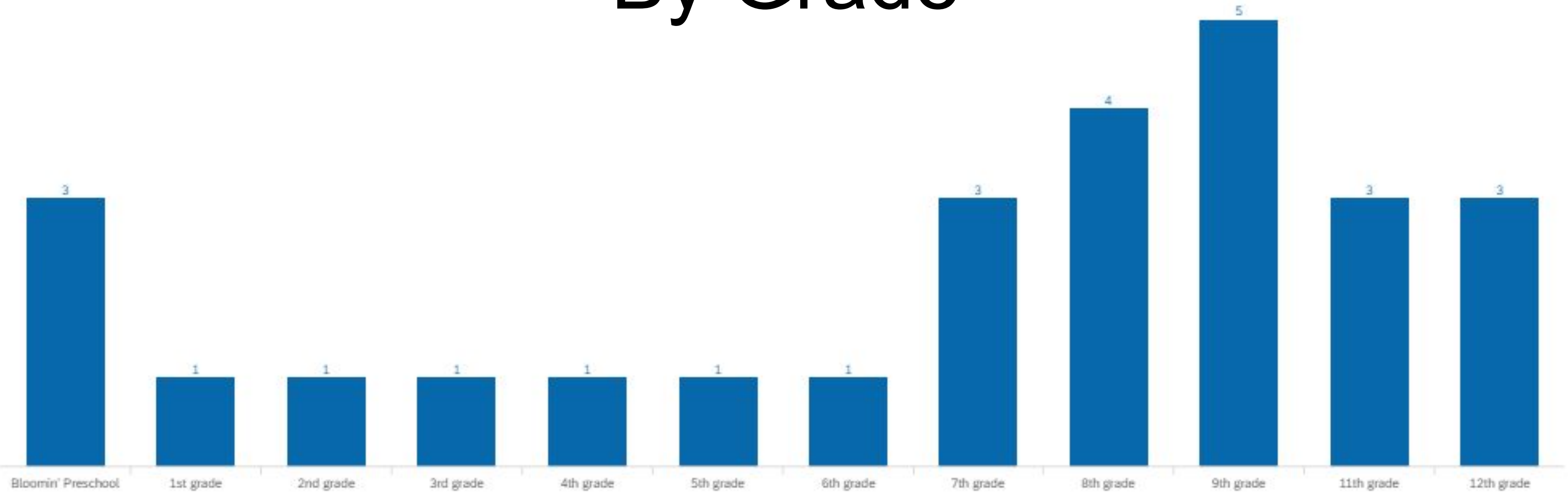
As of 11/4/2020 at 12:21 PM

Student Confirmed and Probable Cases - By School



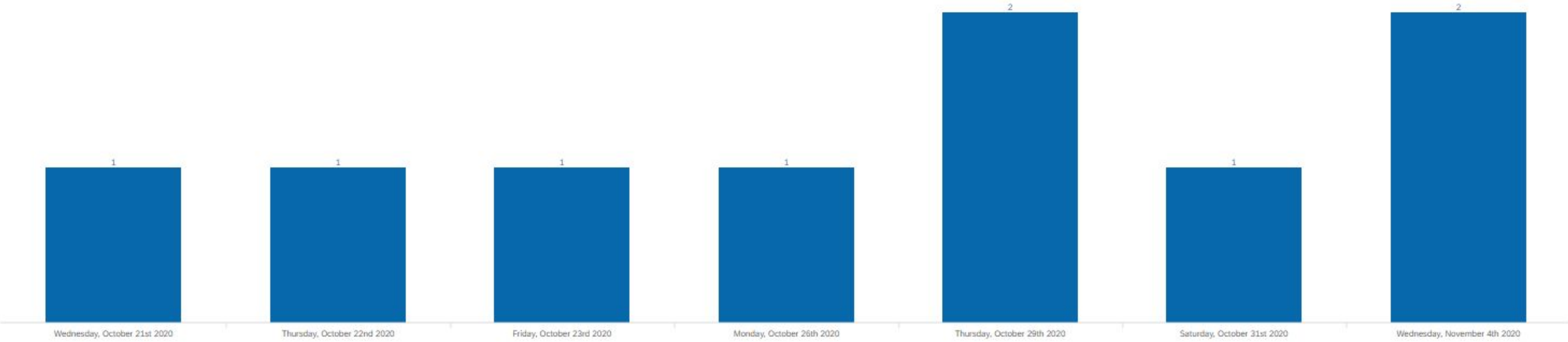
As of 11/4/2020 at 12:24 PM

Student Confirmed and Probable Cases - By Grade



As of 11/4/2020 at 12:26 PM

Staff Confirmed and Probable Cases - By Date



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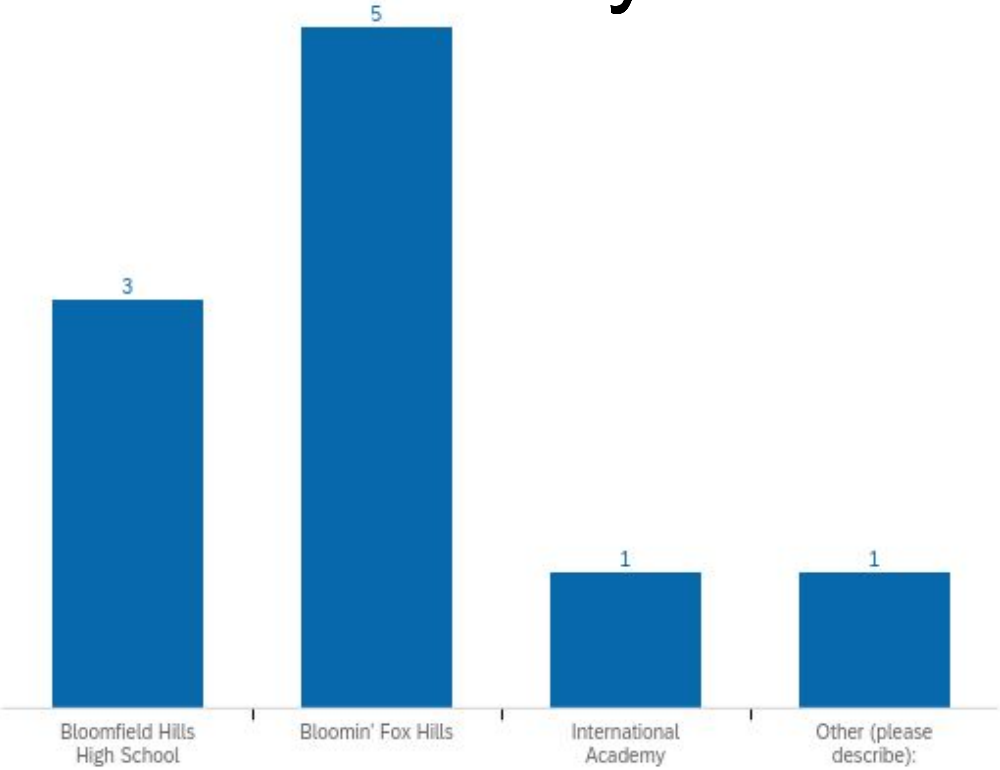
Staff Confirmed and Probable Cases - By Location



As of 11/4/2020 at 12:49 PM

OAKLAND TOGETHER
“SAFE FOR SCHOOL” HOTLINE
Supported by Beaumont

This telephone screening resource is available to assist parents pre-screen and identify potential illness in children prior to entering school. All screenings are conducted by healthcare professionals.

Hotline staff can help answer questions about COVID-19 symptoms, the need for testing, and what is considered high-risk.

COST:	No cost for parents/guardians of Oakland County school-aged children
WHEN:	5:00 AM – 8:00 AM Monday through Friday, October 12 - December 30, 2020
CALL:	248-551-4242

NURSE ON CALL
800-848-5533 • noc@oakgov.com
Monday - Friday • 8 AM - 6 PM
Saturday • 9 AM - 12 PM

OAKLAND
COUNTY MICHIGAN
HEALTH DIVISION
DAVID COULTER
OAKLAND COUNTY EXECUTIVE

Beaumont

BH

END OF SECTION

DISCUSSION

Bloomfield Hills Schools