



COVID-19 Metrics Update

Presentation to the AAPS Board of Education

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Presentation Outline

1. Review of Oct. 9 metrics
2. Metrics Trends
3. Other Considerations - Data Trends
 - School outbreaks in Michigan
 - Campus cases and age data
4. AAPS COVID-19 Case Dashboard
5. Q & A




Weekly Update 10/9/2020

AAPS COVID METRICS DASHBOARD

TO INFORM RETURN TO IN-PERSON SCHOOL

Data retrieved 10/9/2020 at 10:30 a.m.

METRIC & DATA SOURCE	TARGET	WASHTENAW COUNTY	MI SAFE START REGION 1**	STATE OF MICHIGAN
Trend: # New Daily Cases* <small>Washtenaw County Health Department MI Safe Start Map Harvard Global Health Institute COVID Risk Levels Dashboard</small>	 DOWNWARD Trend or low & flat sustained over 14+ days	DOWN	FLAT	FLAT / UP
New cases per 1,000,000* 7 day moving average <small>MI Safe Start Map</small>	 AIM - 7-20 cases/mill (A) CONSIDER - 20-40 cases/mill (B) sustained over 14+ days	<small>Cases per Million</small> 54.3 C	<small>Cases per Million</small> 53.6 C	<small>Cases per Million</small> 65.7 C
New cases per 100,000* 7 day moving average <small>Harvard Global Health Institute COVID Risk Levels Dashboard</small>	 AIM - 1-5 cases/100K CONSIDER - 6-9 cases/100K sustained over 14+ days	<small>Cases per 100,000</small> 8.9 YELLOW	<small>Cases per 100,000</small> N/A	<small>Cases per 100,000</small> 10.1 ORANGE
Positivity Rate of Diagnostic Tests*^ <small>MI Safe Start Map</small>	 <3% LOW RISK sustained over 14+ days	1.5% LOW	3.4% A	3.3% A
Other Information <small>Washtenaw County Health Department Michigan.gov School-related Outbreak Response</small>	 ONGOING MONITORING no specific target	<ul style="list-style-type: none"> • Consistent implementation of AAPS mitigation strategies* • Known school outbreaks • 0-18 age group data • New COVID-19 hospital admissions • New confirmed COVID-19 deaths • Additional research and guidance 		

*As required in Public Act 149, Section 98a

^CDC Core Indicator from Indicators for Dynamic School Decision Making

**Region 1 = Genesee, Lapeer, St. Clair, Livingston, Oakland, Macomb, Washtenaw, Wayne, Detroit City, Monroe. Regions were created by analyzing work and commuting patterns. See MI Safe Start for more information.



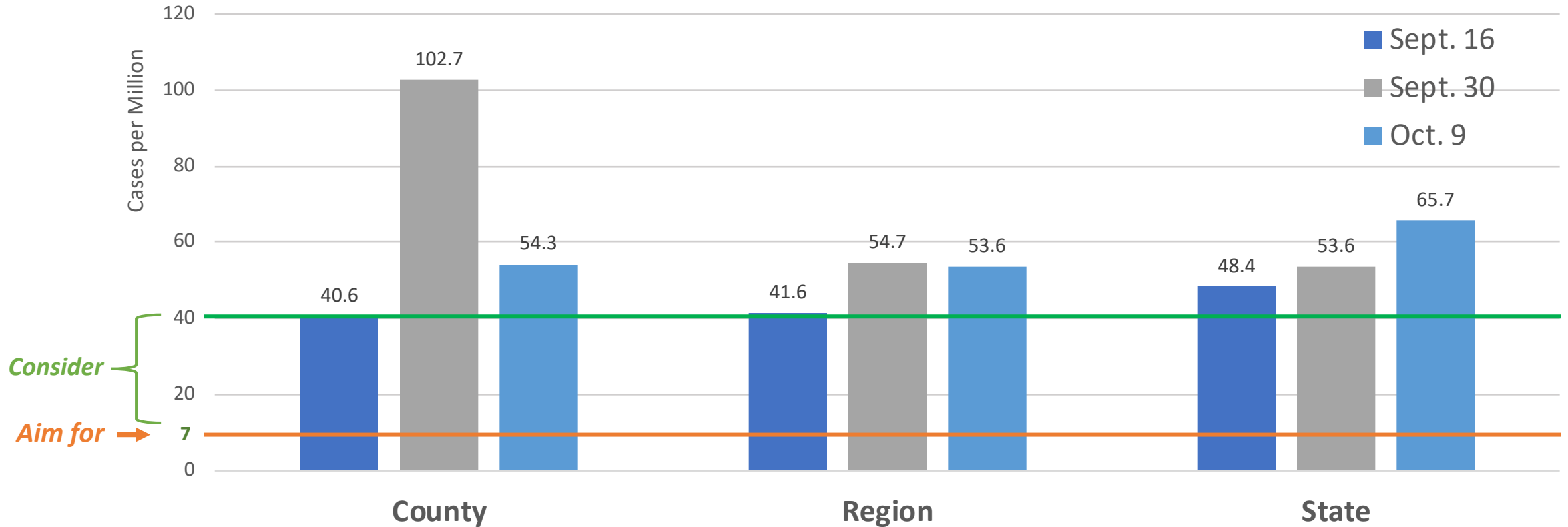
Trends in AAPS Metrics

- Cases per 1,000,000 and Trend
- Cases per 100,000
- Positivity Rate



Cases per 1,000,000

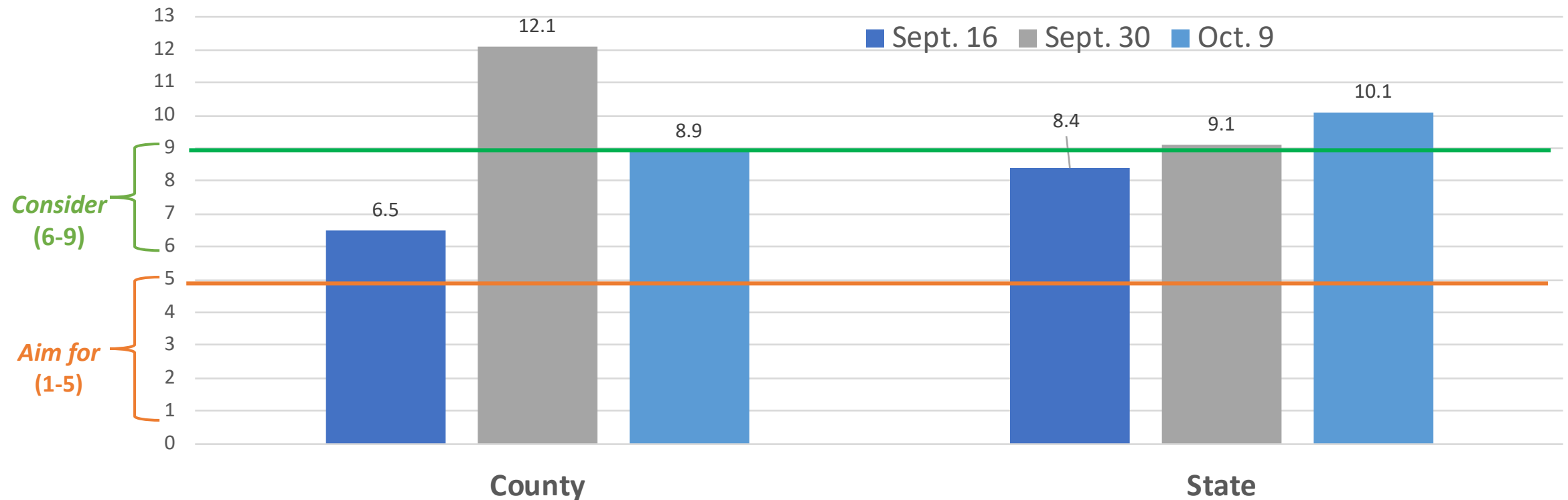
Sept. 16, Sept. 30, Oct. 9, 2020



Source: [MI Safe Start Map](#)

Cases per 100,000

Sept. 16, Sept. 30, and Oct. 9, 2020

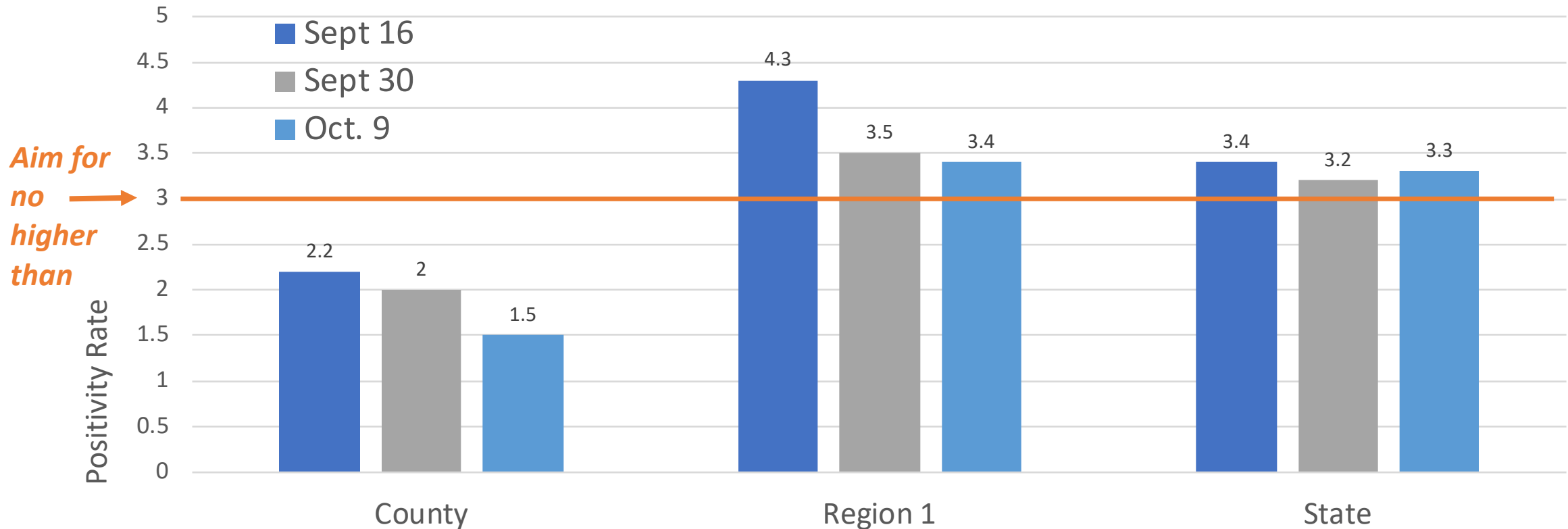


Source: Harvard Global Health Initiative
[COVID Risk Levels Dashboard](#)



Positivity Rate

Sept. 16, Sept. 30, Oct. 9, 2020



Source: [MI Safe Start Map](#)



“Other Considerations” Trends

- School Outbreaks
- Campus and Age Data



School Outbreaks

Michigan School-Related Outbreak Report

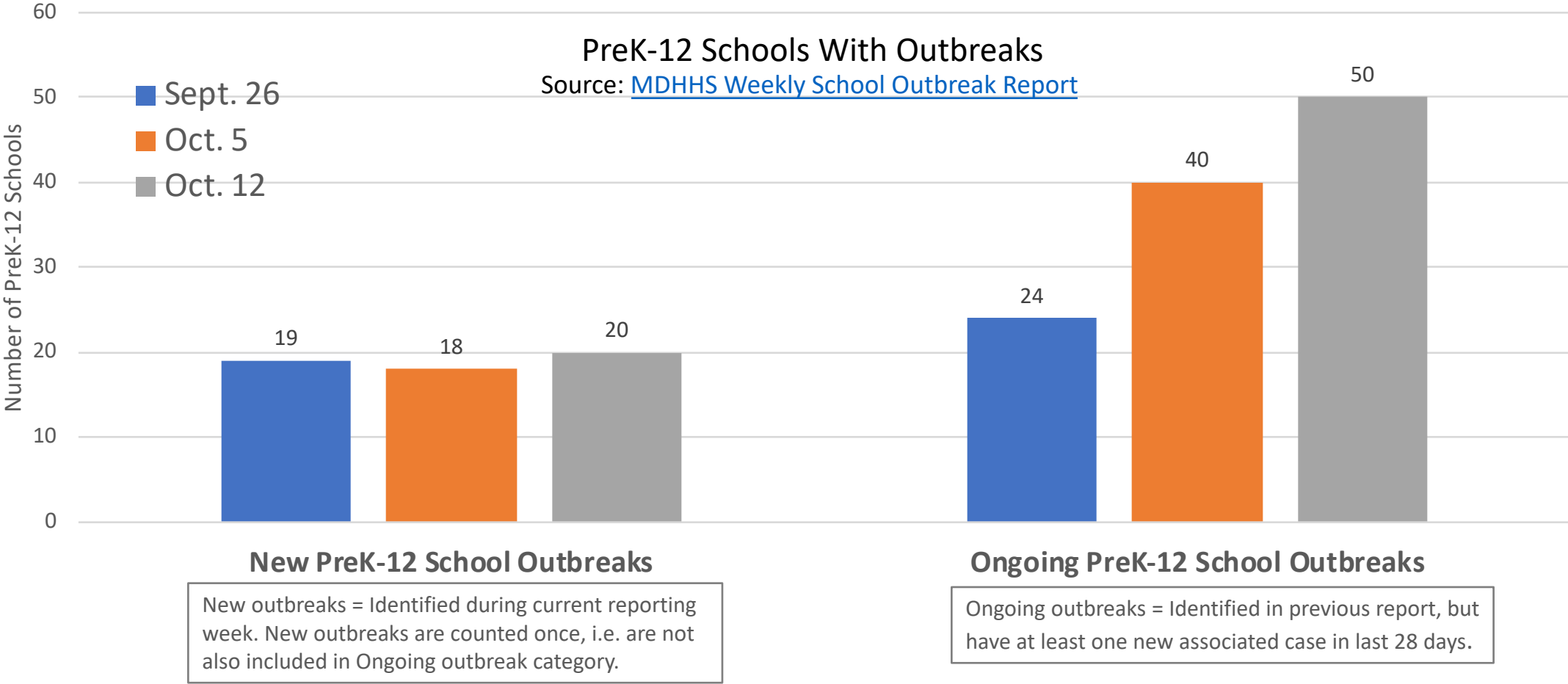
- Michigan Dept. of Health and Human Services (MDHHS) Weekly Report
- Reports lab-confirmed cases with known transmission on school grounds
- Limitations
 - Report only includes lab-confirmed cases
 - Students and staff are mixed together
 - Only counts transmission that occurred on school property

New School Outbreaks							
County	School Name	School Address	City	School grades	Cumulative # of Cases	Staff, Students, or Both?	Date Added to Website
Branch	Max Larsen Elementary School	25 Parkhurst Ave	Coldwater	Pre-school - elementary	2	Staff	10/12/20
Kalamazoo	Cooper Elementary School	7559 14th St N	Kalamazoo	Pre-school - elementary	2	Staff	10/12/20
Kent	Breton Downs Elementary	2500 Boston St SE	Grand Rapids	Pre-school - elementary	2	Both	10/12/20
Alger	Munising Public Schools	810 E. State Hwy M28	Munising	Pre-school - elementary	2	Staff	10/12/20
Macomb	Clinton Valley Elementary School	1260 Mulberry	Mount Clemens	Pre-school - elementary	3	Staff	10/12/20
Macomb	Miami Elementary School	41290 Kentvale	Clinton Township	Pre-school - elementary	2	Staff	10/12/20
Wayne	Metro Charter Academy	34800 Ecorse Rd	Romulus	Pre-school - elementary	3	Staff	10/12/20
Menominee	Bark River-Harris Schools	W471 US2&41	Harris	Junior high/middle school	7	Both	10/12/20
Kent	Lowell Middle School	750 Foreman St SE	Lowell	Junior high/middle school	2	Staff	10/12/20
Mackinac	Three Lakes Academy	W17540 Main Street	Curtis	Junior high/middle school	5	Staff	10/12/20
Macomb	St. Lawrence Catholic School	44429 Utica Rd	Utica	Junior high/middle school	4	Students	10/12/20
Oakland	Oxford Middle School	1420 Lakeville Rd	Oxford	Junior high/middle school	2	Students	10/12/20
Ottawa	Harbor Lights Middle School	1024 136TH Ave	Holland	Junior high/middle school	2	Both	10/12/20
Van Buren	Lawton Public School	101 Blue Pride Drive	Lawton	Junior high/middle school	2	Staff	10/12/20
Delta	Gladstone High School	2100 M-35 Highway	Gladstone	High school	2	Staff	10/12/20
Kent	Wyoming High School	1350 Prairie Pkwy SW	Wyoming	High school	3	Both	10/12/20
Ottawa	Jenison High School	2140 Bauer Rd	Jenison	High school	3	Students	10/12/20
Ottawa	Hudsonville High School	5051 32nd Ave	Hudsonville	High school	3	Students	10/12/20
Washtenaw	Father Gabriel Richard HS	4333 Whitehall Dr	Ann Arbor	High school	12	Students	10/12/20
Wayne	Roosevelt High School	540 Eureka Rd	Wyandotte	High school	3	Students	10/12/20

Source: MDHHS [School-Related Outbreak Reporting](#)

Michigan PreK-12 School Outbreaks

from MDHHS Weekly School Outbreak Reports



Michigan PreK-12 Student and Staff COVID-19 Cases Due to Outbreaks at Schools

MDHHS Weekly School Outbreak Report, Posted Oct. 12, 2020

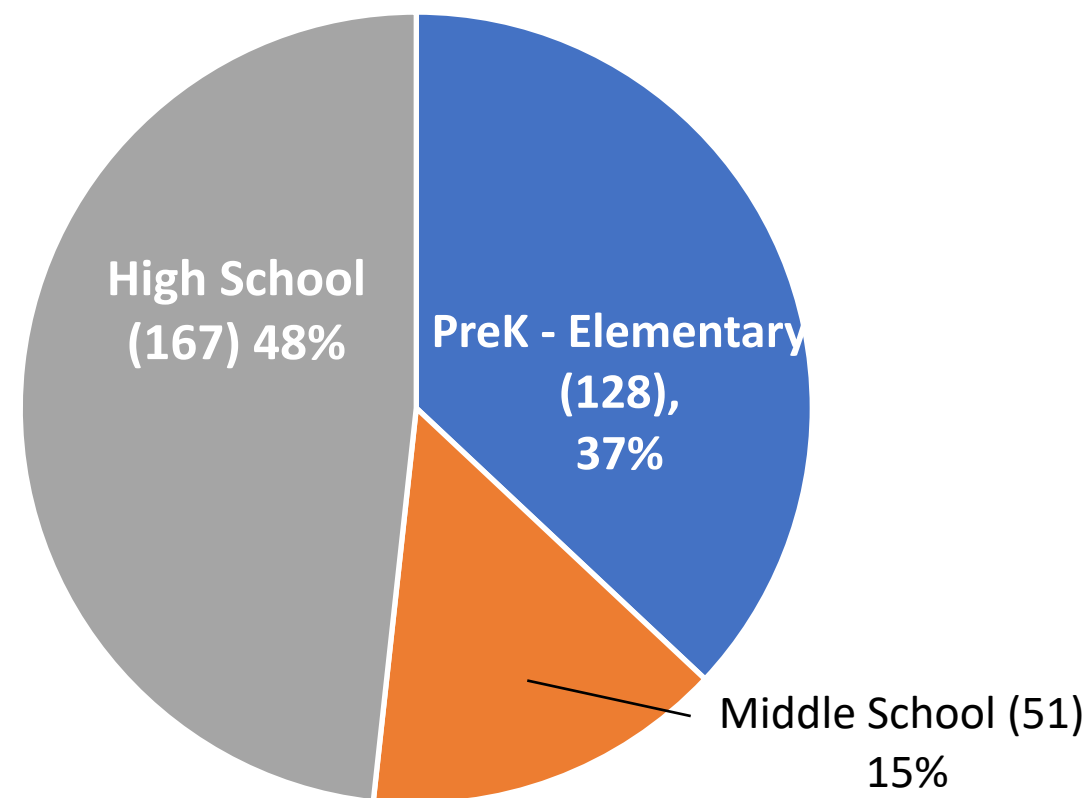
PreK-12 Cases by New and Ongoing

- Total Cases in Oct. 12 Weekly Report: 346
New Cases: 66
Ongoing cases: 280
- New cases = first reported during current reporting week
- Ongoing cases = cumulative cases related to an outbreak that was reported prior to current reporting week

Source: Oct. 12, 2020

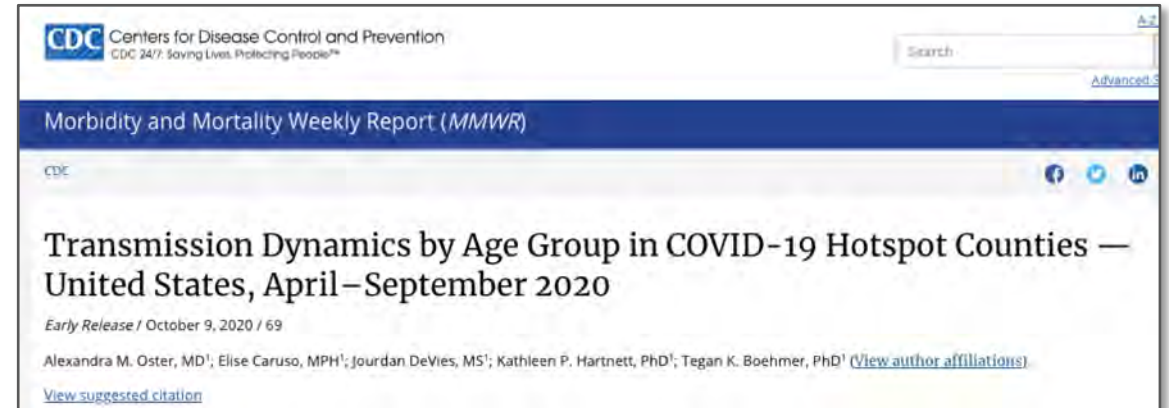
[MDHHS Weekly School Outbreak Report](#)

PreK-12 Cases by School Level



Campus and Age Considerations

- Washtenaw County: 80% of cases from Oct. 9/24- 10/7 were in 18-22 year olds
- Zip codes on/near university campuses heavily impacted
- Will there be spillover to other parts of the community?



- Oct. 9 [study](#) published in CDC Morbidity and Mortality Weekly Report (MMWR)
- Analyzed positivity rates in 767 hotspot counties
- Early increases in the positivity rate of people under the age of 24 often predicted a surge of cases in those 25 and over.





AAPS COVID-19 Case Dashboard

- Available at a2schools.org homepage or a2schools.org/casedashboard
- Updated within 24 hours of new case reported (lab-confirmed or probable)
 - Cases are both student and staff



Home > About > Resurgence Learning 2020-21 > Case Dashboard

AAPS COVID-19 Case Dashboard

To protect the health of our school community and as required under the Emergency Order issued by the Michigan Department of Health and Human Services (MDHHS) [Reporting of Confirmed and Probable Cases of COVID-19 at Schools](#) on October 6, 2020, the Ann Arbor Public Schools will use this webpage to provide public notice regarding any school-associated cases of COVID-19. Within 24 hours of being notified of a confirmed or probable case by the Washtenaw County Health Department (or a neighboring health department), this dashboard will be updated.

IMPORTANT: This dashboard is not intended to provide notification of possible exposure. Individuals identified as close contacts of positive cases are notified directly by the Washtenaw County Health Department (or another health department) and given instructions to isolate or quarantine. Close contact means you have been face-to-face with an infectious person for 15 minutes or more.

This data includes probable and confirmed cases among students, staff, administration, coaches, or visitors, if the person with COVID-19 was in the building or participating in a school-sponsored function during their infectious period. Please note case reports are preliminary and may change.

Location	New Cases (Since Previous Update)
Abbot	0
Allen	0
Angell	0
Ann Arbor Open	0
A2 STEAM at Northside	0
Bach	0
Balas Administration	1
Burns Park	0
Bryant	0
Carpenter	0
Clague	0
Community	0
Dicken	0
Eberwhite	0
Forsythe	0
Haisley	0

a2schools.org/casedashboard

The Dashboard Lists

- ✓ Number of cases by building
- ✓ Cumulative (total) cases since Oct. 12
- ✓ Number in quarantine
- ✓ Actions taken by school district

IMPORTANT: This dashboard is not intended to provide notification of possible exposure. Individuals identified as close contacts of positive cases are notified directly by the Washtenaw County Health Department (or another health department) and given instructions to isolate or quarantine.

****It's important not to make assumptions or speculate about cases. For example, just because there are a few cases listed at one building does not mean these cases are connected. Outbreaks from school transmission will be listed in the MDHHS report.****

With each case, we are learning and making any needed changes to protocols and procedures.



Thank you!

Questions?

