

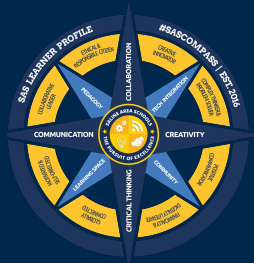


2

0

2

0



SALINE AREA SCHOOLS | COVID-19 Committee

Metrics & Timeline - September 22nd, 2020

SALINE AREA SCHOOLS | COVID Committee



Metric	Target
% of positive tests in Washtenaw County	<3% per
New Cases per 100,000	<10
Cases +/-	Declining or Flat
Compliance	Anecdotal evidence reveals general compliance
Regional Trend	Washtenaw County & Region 1

Other factors: Return to School Roadmap, State of MI Phase movement, Community Spread

<https://mistartmap.info/>

https://www.covidactnow.org/us/mi/county/washtenaw_county?s=1019215

<https://www.washtenaw.org/3108/Cases>

TRANSMISSION IN SCHOOLS



Indicators	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Core Indicators					
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
Ability of the school to implement 5 key mitigation strategies: <ul style="list-style-type: none"> • Consistent and correct use of masks • Social distancing to the largest extent possible • Hand hygiene and respiratory etiquette • Cleaning and disinfection • Contact tracing in collaboration with local health department Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.	Implemented all 5 strategies correctly and consistently	Implemented all 5 strategies correctly but inconsistently	Implemented 3-4 strategies correctly and consistently	Implemented 1-2 strategies correctly and consistently	Implemented no strategies

SECONDARY INDICATORS



Secondary Indicators					
Percent change in new cases per 100,000 population during the last 7 days compared with the previous 7 days (negative values indicate improving trends)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%
Percentage of hospital inpatient beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of intensive care unit beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19***	<5%	5% to <10%	10% to 15%	>15%	>15%
Existence of localized community/public setting COVID-19 outbreak****	No	No	Yes	Yes	Yes

COUNTY RISK DETERMINATION (DHHS Guidance)



Step Two Local Health Department identifies the County Level Risk Determination using the County Risk Indicator and other epidemiologic data on the local health department portal at MiSafeMap.info. (The County Level Risk Determination on the MiSafeMap dashboard includes a break down for the City of Detroit and the Wayne County Health Department.)

County Risk Determination Level: For school planning, epidemiologic risk is determined at the county level rather than the Michigan Economic Recovery Council Labor Shed Region as schools tend to draw pupils and staff from surrounding community. County epidemiologic indicators are based on 1) cases per million people over the last seven days, including lab confirmed and probable cases of COVID-19 but excluding cases occurring among inmates from Correctional facilities in the community and 2) percent of all diagnostic tests that were positive each day, excluding testing occurring in Correctional facilities.

- Low risk: <7 COVID-19 cases per million people in county or <3% percent diagnostic tests are positive
- Medium risk: 7 to <20 COVID-19 cases per million people in the county or 3 to <7% percent diagnostic tests are positive
- Medium-High risk: 20 to <40 COVID-19 cases per million people in the county or 7 to <10 percent diagnostic tests are positive
- High risk: 40 to <70 COVID-19 cases per million people in the county or 10 to <15 percent diagnostic tests are positive
- Very High risk: 70 to <150 COVID-19 cases per million people in the county or 15 to <20 percent diagnostic tests are positive
- Highest risk: 150 or more cases per million people in the county or 20 or greater percent diagnostic tests are positive

If there is a discordance in the risk level based on cases per million or the percent positivity, the higher risk level should be considered.

Decreasing trends in cases per million people or percent of tests that are positive are assessed in the County Risk Determination on a two week intervals, provided that testing levels in the MERC Region are stable and average over 1515 tests per million people.

Increasing trends in cases per million residents in a county can be identified on the MiSafeMap.info private portal using the 3 day case surge indicator. This flag appears when there have been three consecutive days of 10 percent increase in cases per million people. Increasing trend can also be assessed using the case trend if 5 days of sustained increase in the number of average cases per million people in the county. These increases should be assessed by the local public health official in the context of the outbreaks in the community.

The local public health official can rely on the County Risk Indicator for purposes of school planning, and may also use professional judgement to take into account other measures of epidemiologic risks in their community, including

- the percent of cases in the county that are associated with an outbreak
- the number of deaths among county residents (MiSafeMap.info local health portal)
- the proportion of emergency department visits for coronavirus like symptoms for the MERC region (Syndromic Surveillance data on MiSafeMap.info local health portal)
- COVID hospitalization rates for the MERC region (coming soon on MiSafeMap.info local health portal)

SCHOOL+DISTRICT SPREAD INDICATORS



Low Risk: <7 COVID-19 cases per million in county or 3% positive tests

Medium Risk: 7 to <20 COVID-19 cases per million in county or 3 to <7% positive tests

Medium-High Risk: 20 to <40 COVID-19 cases per million in county or 7 to <10% positive tests

High Risk: 40 to <70 COVID-19 cases per million or 10 to <14% positive tests

Very High Risk: 70 to <150 COVID-19 cases per million or 15 to <20% positive tests

Highest Risk: 150 or more cases per million or 20 or greater percent positive tests

		School Building and District Spread Indicators (A)		
		No cases in school buildings	Building(s) with known cases (C) in staff or students but no ongoing transmission	Building(s) with evidence of ongoing transmission (C)
County Level Risk Determination (B)	Low	In person with mitigation measures	In person with strict mitigation measures after cleaning/contact tracing (D)	In person with strict mitigation in affected buildings with cases after an appropriate pause (E)
	Medium	In person with strict mitigation measures	In person with strict mitigation measures after cleaning/contact tracing (D)	In person with strict mitigation in affected buildings with cases after an appropriate pause (E)
	Medium-High	In person with strict mitigation measures	In person with strict mitigation measures after cleaning/contact tracing (D)	Consider reduced density in affected buildings with cases after an appropriate pause (E)
	High	In person with strict mitigation measures. Discuss additional innovative mitigation strategies with the local health department.	Consider reduced density in affected buildings after cleaning/contact tracing (D). Discuss additional innovative mitigation strategies with the local health department.	Consider reduced density in affected buildings with cases after an appropriate pause (E). Discuss additional innovative mitigation strategies with the local health department.
	Very High	Consider reduced density with strict mitigation measures. Discuss additional innovative mitigation strategies with the local health department.	Consider reduced density in affected buildings after cleaning/contact tracing (D). Discuss additional innovative mitigation strategies with the local health department.	Consider remote instruction in the affected building(s) for twenty eight days.
	Highest	Consider appropriate pause (14 days) of in person instruction in entire district to discuss additional strategies for protecting student and staff, including but not limited to testing strategies	Consider remote instruction in entire district	Consider remote instruction in entire district

CONFIRMED CASES



**21 confirmed cases reported in the last 24 hours
(as of 9/22 at 11 am)**

Two-week Snapshot (Confirmed cases diagnosed from 9/4 to 9/17, updated weekly)

Number of cases	273
Weekly test positivity rate (from MI Safe Start)	2.1%
% hospitalized	2%

TEST RESULTS



Epidemic Spread

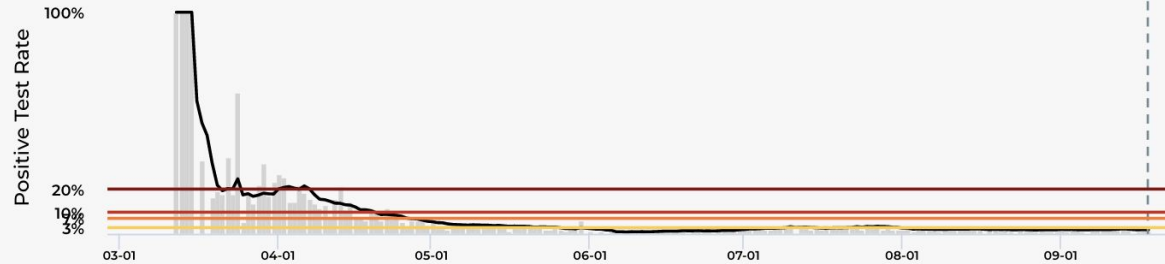
Test Results

1.8%
positive tests *


1.3k
daily tests
administered*


Washtenaw County Positive Test Rate Over Time


Click and drag in the plot area to zoom in




Test Thresholds
Percent Positive

 $\geq 20\%$:
Very High

 10-20%:
High

 7-10%:
Medium-High

 3-7%:
Medium

 $< 3\%$:
Low

DAILY NEW CASES



Daily new cases per 100k population

WASHTENAW COUNTY, MICHIGAN

Save

Share

Over the last week, Washtenaw County, Michigan has averaged 23 new confirmed cases per day (6.3 for every 100,000 residents). Over the next year, this translates to around 8,400 cases and an [estimated](#) 42,000 infections (11.5% of the population).



SAS COVID-19 DASHBOARD



SALINE AREA SCHOOLS | POSITIVE AND QUARANTINED STUDENT + STAFF DASHBOARD

SAS SCHOOL BUILDING	# of Students Confirmed Positive	# of Staff Confirmed Positive	% of Building Population	# of Students in Quarantine	# of Staff in Quarantine	% of Population in Quarantine
HARVEST						
HERITAGE SCHOOL						
HIGH SCHOOL						
LIBERTY SCHOOL						
MIDDLE SCHOOL						
PLEASANT RIDGE						
WOODLAND MEADOWS						

WEEK ENDING | SEPTEMBER 25TH, 2020

SAS NEW HYBRID SCHEDULE



SAS NEW HYBRID SCHEDULE

WEEK 1 | SEPT. 28TH - OCT. 2ND

MON 9/28	BLUE STUDENTS IN-PERSON GOLD STUDENTS REMOTE
TUES 9/29	GOLD STUDENTS IN-PERSON BLUE STUDENTS REMOTE
WEDS 9/30	BLUE STUDENTS IN-PERSON GOLD STUDENTS REMOTE
THURS 10/1	GOLD STUDENTS IN-PERSON BLUE STUDENTS REMOTE
FRI 10/2	ASYNCHRONOUS DAY BLUE & GOLD STUDENTS REMOTE

WEEK 2 | OCT. 5TH - OCT. 9TH

MON 10/5	BLUE STUDENTS IN-PERSON GOLD STUDENTS REMOTE
TUES 10/6	GOLD STUDENTS IN-PERSON BLUE STUDENTS REMOTE
WEDS 10/7	BLUE STUDENTS IN-PERSON GOLD STUDENTS REMOTE
THURS 10/8	GOLD STUDENTS IN-PERSON BLUE STUDENTS REMOTE
FRI 10/9	ASYNCHRONOUS DAY BLUE & GOLD STUDENTS REMOTE

NOTE: STUDENTS ASSIGNED TO "BLUE" WILL BE IN-PERSON ON MONDAYS AND WEDNESDAYS. STUDENTS ASSIGNED TO "GOLD" WILL BE IN-PERSON TUESDAYS AND THURSDAYS. IN THIS SCHEDULE, THERE WILL STILL BE INSTRUCTION PROVIDED EACH DAY OF THE WEEK. VIRTUAL-ONLY STUDENTS WILL ALSO HAVE INSTRUCTION 5 DAYS A WEEK.

NEXT STEPS



Prepare for In-Person School (9/21-9/25)

Begin hybrid (9/28)

<u>Building</u>	<u>Total Square Feet</u>	<u>Highest day (Students & Staff)</u>	<u>Sq. Ft. per person</u>
Harvest	72,000	167	431
Heritage	87,000	283	307
Liberty	113,000	200	565
PR	72,000	195	369
SHS	525,000	723	726
SMS	278,000	477	582
WM	72,000	161	447

Assess Mitigation Strategies & Refine Operations (9/28-10/1)

COVID-19 Health Committee Meeting (10/1)