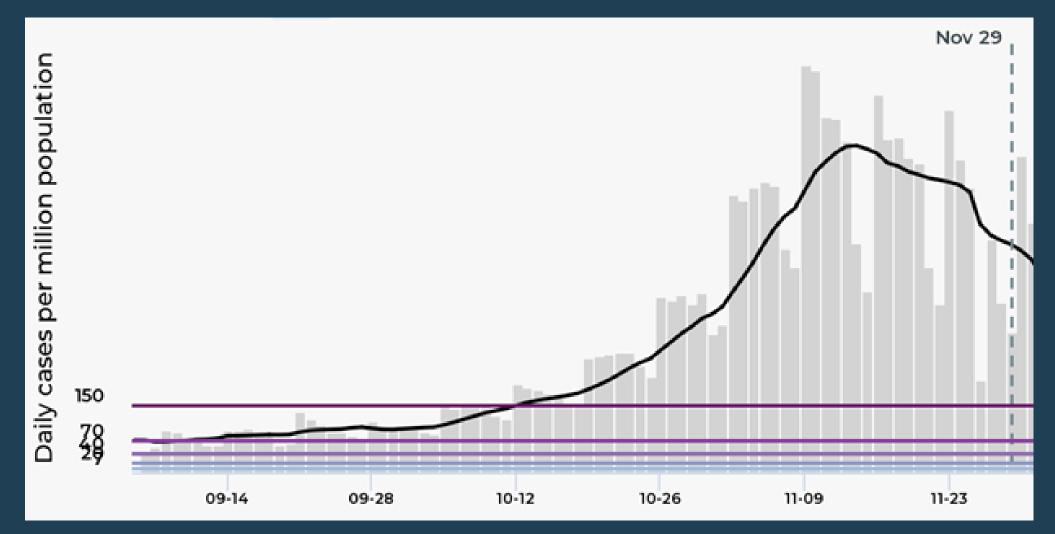


#### MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES

### COVID-19 Update: Dec 8 2020

Natasha Bagdasarian MD, MPH Senior Public Health Physician, MDHHS

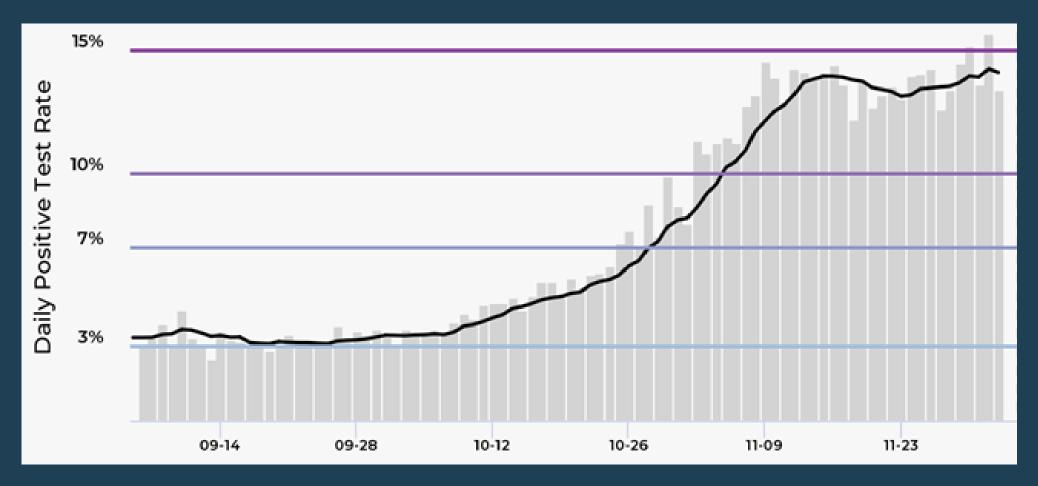
## Daily cases are declining but still high



Over the last seven days, we have seen an average of 522 cases per million people

Cases have declined for 16 days, but are still 7 times what they were at the beginning of September

## Percent positivity remains high

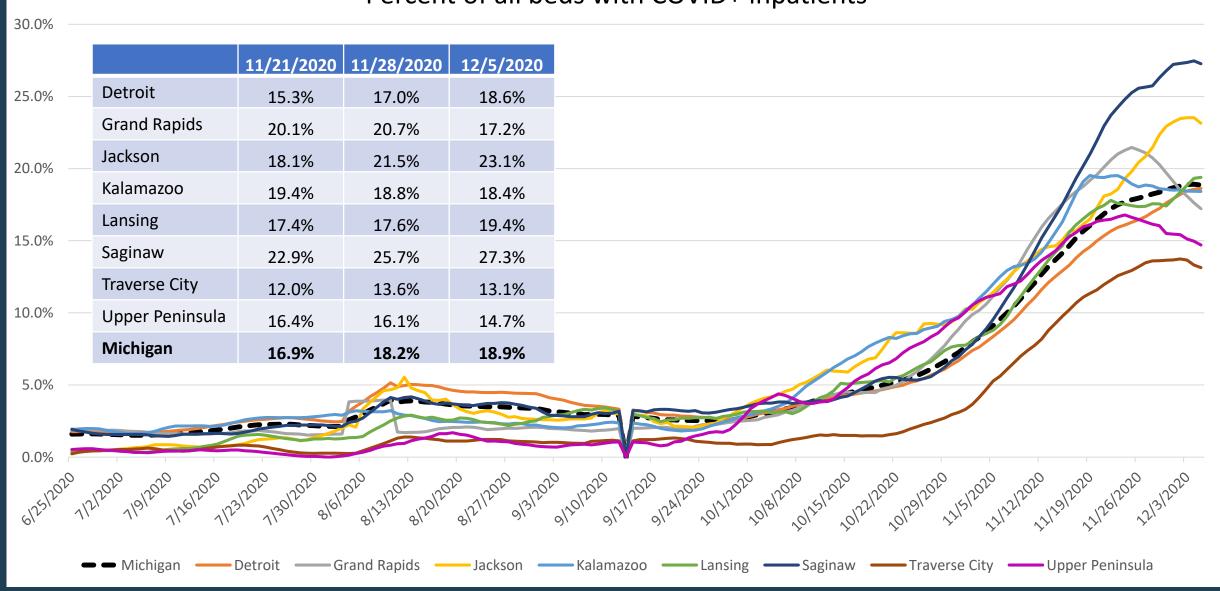


14.1% positivity over the last seven days

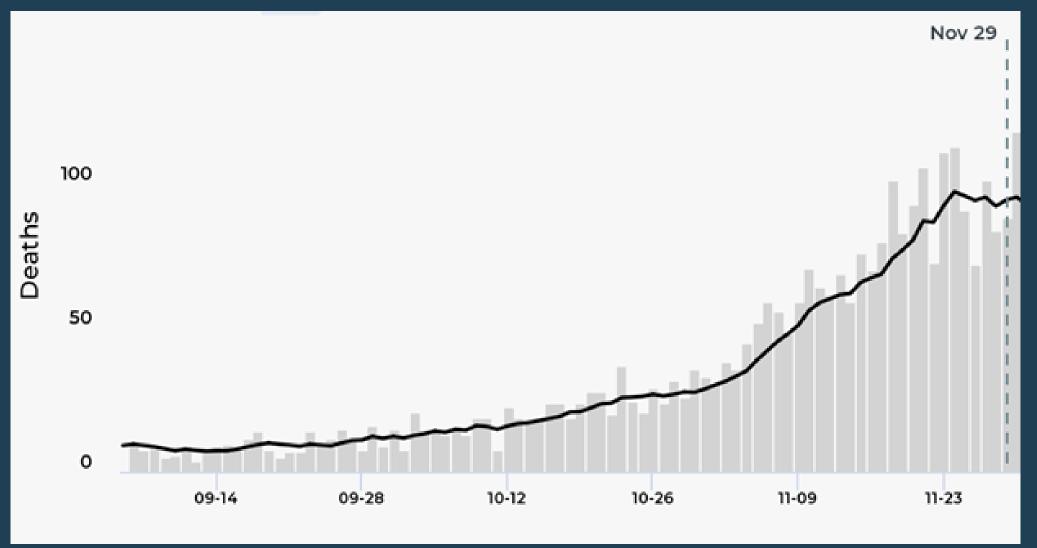
Positivity was declining after
November 16<sup>th</sup> but in the last week has begun increasing.

## Hospitalizations are high but slowing





## We have been seeing over 100 deaths a day



The current number of deaths is 7x the amount of deaths in early October

Graphic Source: MiStartMap.info







Pause continues through December 20<sup>th</sup>

#### We will be watching:

- % of hospital beds with COVID patients
- **COVID case rates**
- Positivity rates

As things improve, the next things to open will be:

- High schools
- Theaters, casinos, auditoriums, stadiums, bowling, arcades, bingo, without concessions



#### COVID-19



## **KEY METRICS FOR SAFE RESTART**

28	Metric	Why it matters	What we want to see
Share of hospital beds with COVID-19 patients	Percent of inpatient beds occupied by COVID-19 patients	Measures impact on hospitals. Takes time after cases decline to show improvement.	Flat or declining trend
COVID-19 case rates	COVID-19 cases per 1,000,000 residents	Direct measure of COVID-19 spread. Drives hospitalizations.	Declining trend
Percent positivity	Percent of COVID-19 tests that are positive	Measures whether we could be missing cases in the community. Early indication of future cases and hospitalizations.	Declining trend

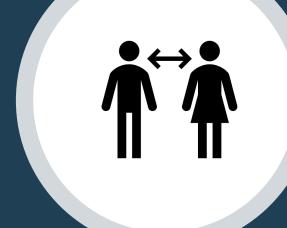


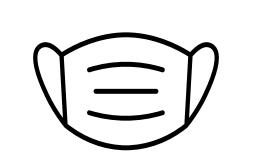




# How to stay safe this holiday season

- Avoid gatherings
- Wear masks
- Socially distance
- Visit with friends outdoors









## Other things you can do to stay safe

- Hand hygiene
- Get your flu shot
- Stay home if unwell OR exposed
- Get tested if you have symptoms



The COVID-19 Vaccination Program will require a phased approach

Phase 2 Phase 3 Potentially Limited Doses Continued Vaccination, Large Number of Doses Available Available Shift to Routine Strategy Max 🌑 Projected short period of time for when doses may be limited Likely sufficient supply to meet demand Expand beyond initial populations Use a broad provider network and settings: including · Supply may be constrained Likely sufficient supply · Tightly focus vaccine administration Healthcare settings (doctors' offices, clinics) Open access to vaccination o Commercial sector settings (retail pharmacies) Administer vaccine in closed settings best suited Administer through additional private partner for reaching initial critical populations (workplaces, other o Public health venues (public health clinics, mobile sites clinics, FQHCs, community settings) vaccination sites) specific to Phase 1-A populations Maintain public health sites where required

Populations of Focus*				
Phase 1 Phase 2		Phase 3		
Phase 1-A:     Paid and unpaid persons serving in healthcare settings who have the potential for direct or indirect exposure to patients	Remainder of Phase 1 populations     Critical populations**	Remainder of Phase 1 populations     Critical populations**		
Phase 1-B:     Other essential workers     People at higher risk of severe COVID-19 illness, including people 65 years of age and older	General population	General population		

9/4/20

Volume doses available (per month)

Trials only

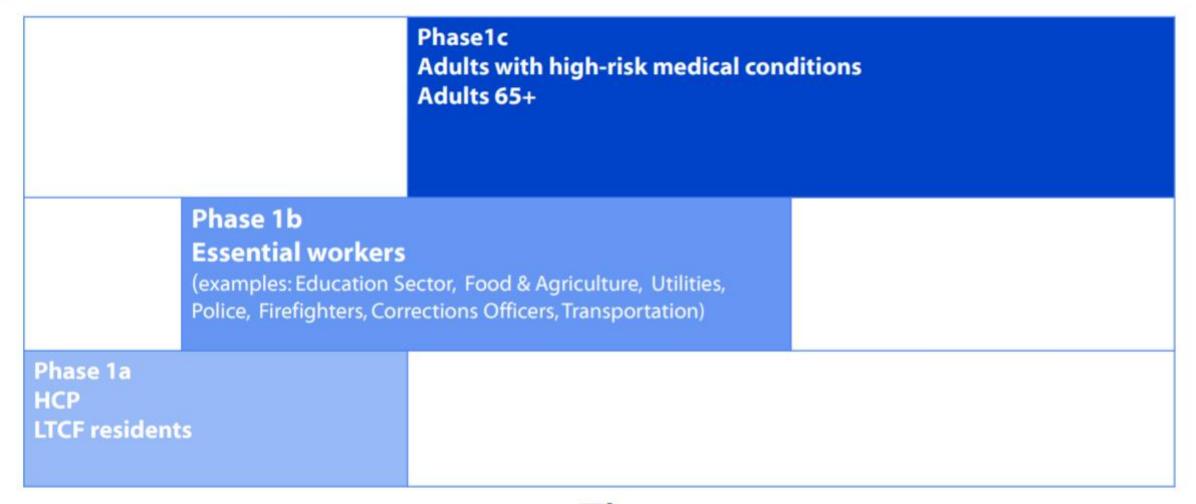
Key factors

Likely

admin

strategies

#### **Proposed Interim Phase 1 Sequence**



**Time** 

## Example of a possible Phase 1 sequence

