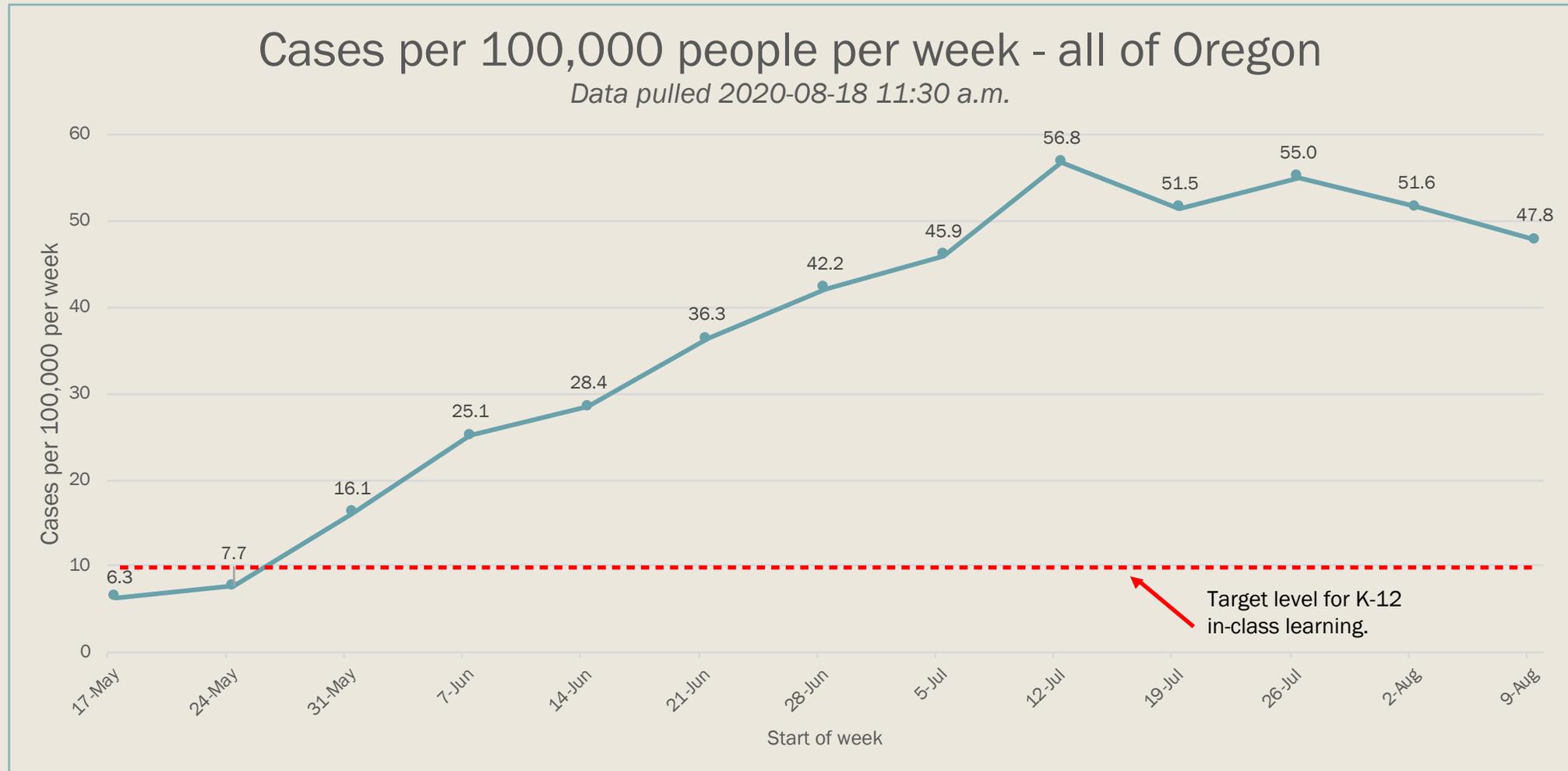


# COVID-19 STATUS UPDATE

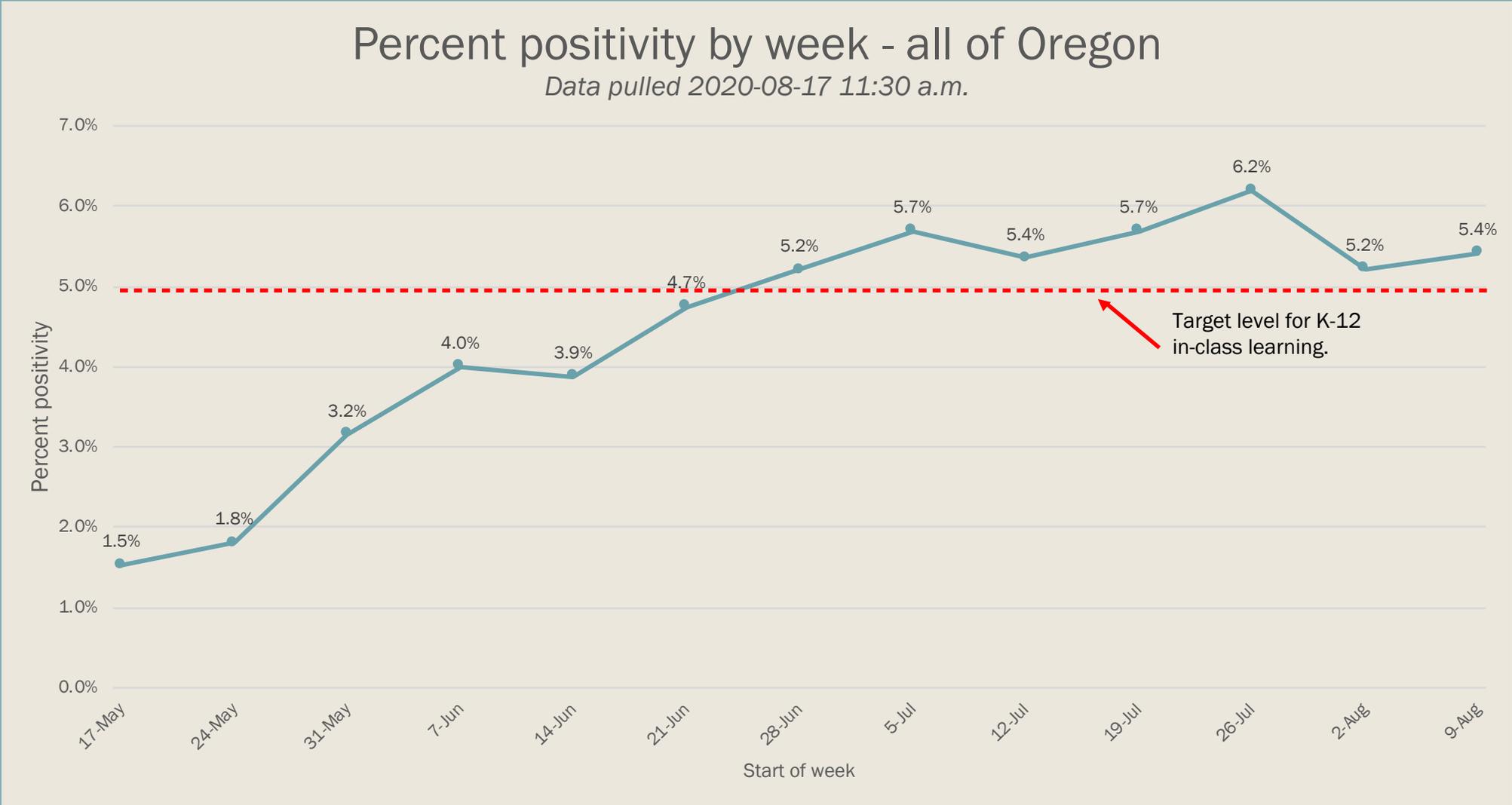


Governor Kate Brown  
August 20, 2020

# Positive case counts have stabilized

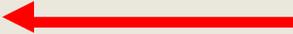


# And so has test positivity...

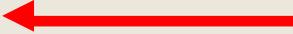


# But at a level too high to open K-12 schools for in-class learning...

Daily case count	Cases per 100k per week
50	8.30
60	9.96
100	16.60
200	33.19
300	49.79
400	66.38



Where daily case count needs to be for K-12 in-class learning.



Where we've roughly stabilized as a state..

# Case counts are declining, but too slowly

$R_0$  = number of new cases per positive case; needs to be below 1.0 to reduce transmission.

Current estimates:

- COVASIM (state model): **1.0**
- Covidactnow.com: **0.94**
- RT.live Rt COVID-19: **0.95** (with a range of 0.76-1.14)

<u><math>R_0</math> Value</u>	<u>Days until state at &lt;10 per 100k per week</u> (Diagnose 1/3 of infections)	<u>Days until state at &lt;10 per 100k per week</u> (Diagnose 1/2 of Infections)
0.75	36	51
0.80	51	75
0.85	90	104
0.90	227	260
0.95	>230 days	> 260 days
1.0	n/a	n/a

← Where we need to be.

← Where we are.

# Two Choices

to get case counts low enough to support sustainable commerce and in-person education across the state (childcare, K-12, higher-ed)

1. Local jurisdictions and businesses immediately increase proactive local enforcement efforts and improved implementation of current COVID-19 mitigation strategies

- OR -

2. State has to implement additional restrictions

# Top actions that mitigate transmission with little or no economic impacts

1. Compliance with wearing face coverings
2. Compliance with OSHA guidelines for workplaces
3. Effective contact tracing
4. Compliance with isolation/quarantine, including economic supports

# Other actions under consideration – many have economic impacts

## 1. Travel restrictions – range of options

- Mandatory quarantine upon entry/return to Oregon
- Restrictions on short-term rentals
- Enforcement by hotels

## 2. Restaurants/bars restrictions

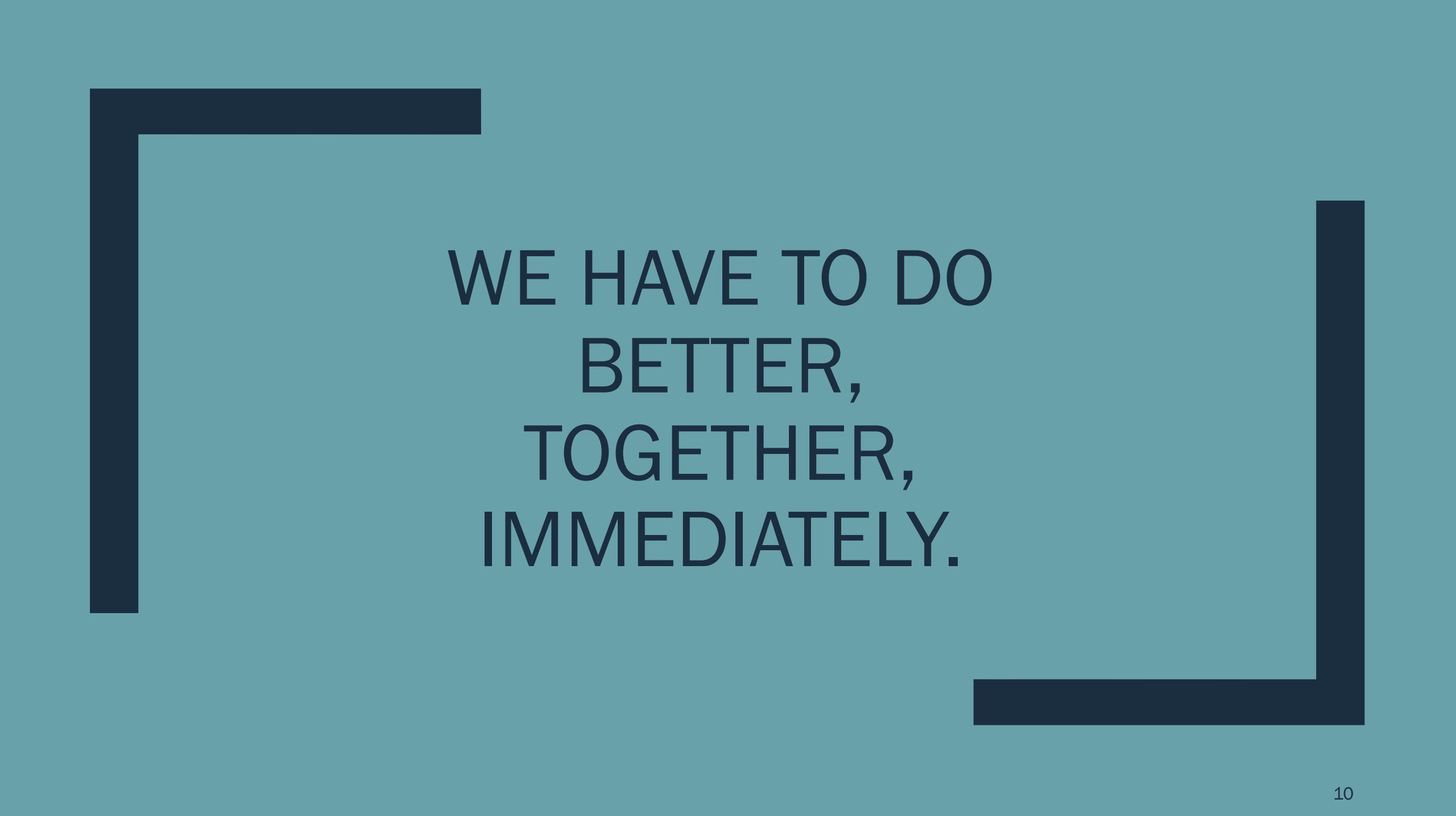
- Smaller group size or family/household only
- Outdoor dining only

## 3. Other sector restrictions

- Close fitness classes
- Close gyms
- Close indoor event venues and entertainment facilities

# Potential immediate actions requiring local jurisdiction and business support

Action	Potential immediate actions to support
Compliance with <u>wearing face coverings</u>	Immediately <u>increase local enforcement and education</u>
Compliance with <u>OHA and OSHA guidelines for workplaces</u>	Immediately conduct/expand <u>county inspections of bars/restaurants</u>
Effective <u>contact tracing</u>	<u>Improved metrics in select counties</u> – more support, oversight, etc.
Compliance with <u>isolation/quarantine, including economic supports</u>	Immediate <u>improved connections between case investigators and local community-based organizations providing economic supports, including food, access to time-loss fund, etc.</u>



WE HAVE TO DO  
BETTER,  
TOGETHER,  
IMMEDIATELY.