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NEW: Updates effective 6:00am 10/23 for a minimum of two weeks

Citywide Measures

- ① **Business curfew** on non-essential businesses beginning at 10:00PM
 - In effect nightly from 10:00PM-6:00AM
 - Last call for serving liquor at 9:00PM
 - Take-out and curb-side pick-up at restaurants still permitted

- ② **Bars, breweries, and taverns** without a food license are prohibited from operating any indoor service

- ③ Increased **emphasis** of current guidelines
 - Max. 6 people in your **personal bubble** (e.g., no household gatherings >6 people of non-household members)
 - **Face coverings** in all indoor and outdoor public settings

Note: Illinois restrictions in effect for Chicago at 8% positivity rate:

- **Restaurants & bars:** No indoor service
- **Meetings, social events & gatherings:** Limited to 25% or 25-person max. (whichever is fewer) – both indoors and outdoors

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Average number of *diagnosed* new cases
per day in Chicago:

645 new cases per day

Multiple days with **800-900+** cases

Average one week ago:

418 cases per day

Increase of **54%** in just one week

Estimated Active and Recovered COVID-19 Cases, Chicago



5-7 times as many cases as are tested/diagnosed

90,722
Diagnosed
Cases

7,055 (8%)
Active now
Infectious and tested

80,649 (89%)
Recovered

3,018 (3%)
Deaths



Between 35,000
and 50,000
Chicagoans have
active (infectious)
COVID *right now*

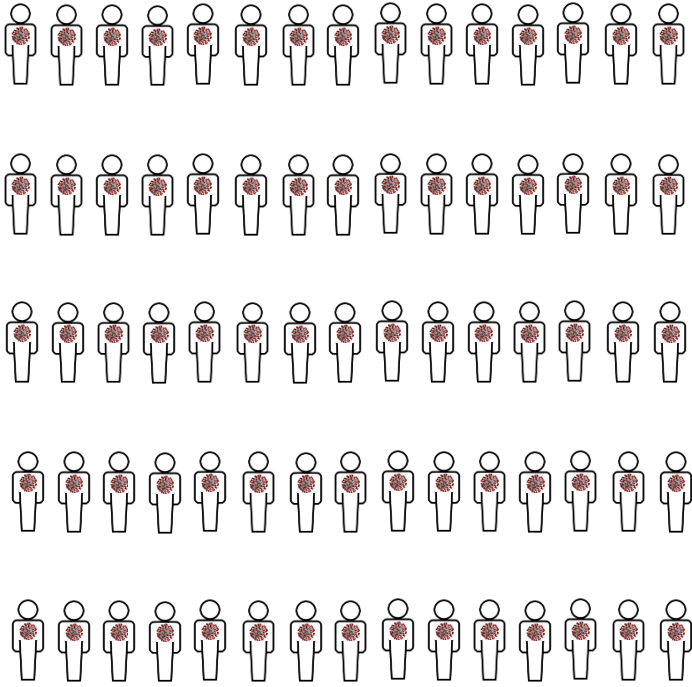
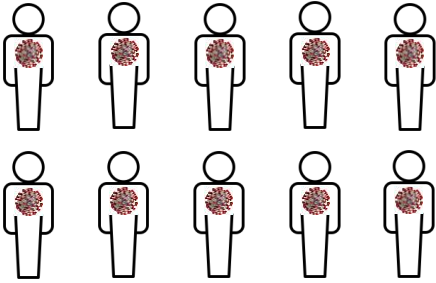
Estimated Number of Active Infections



**7,055 Known
Active Infections**



**~35,000-50,000 Estimated
Active Infections**





LARGE GATHERINGS CONTINUE TO POSE SIGNIFICANT HEALTH RISKS

30%

chance someone
in a group of **25**
has COVID-19



50%

chance someone
in a group of **50**
has COVID-19

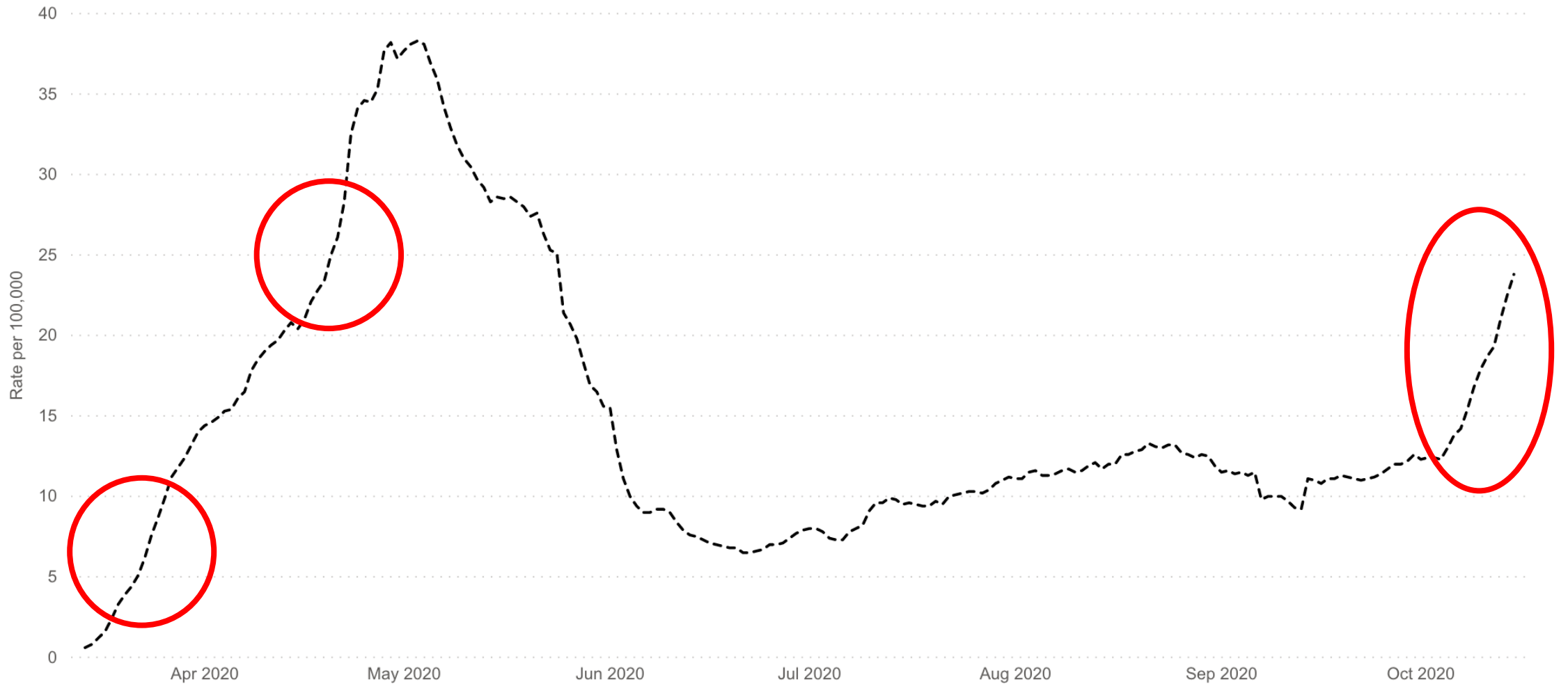


Severe Warning: Reopening metrics with changes since Monday

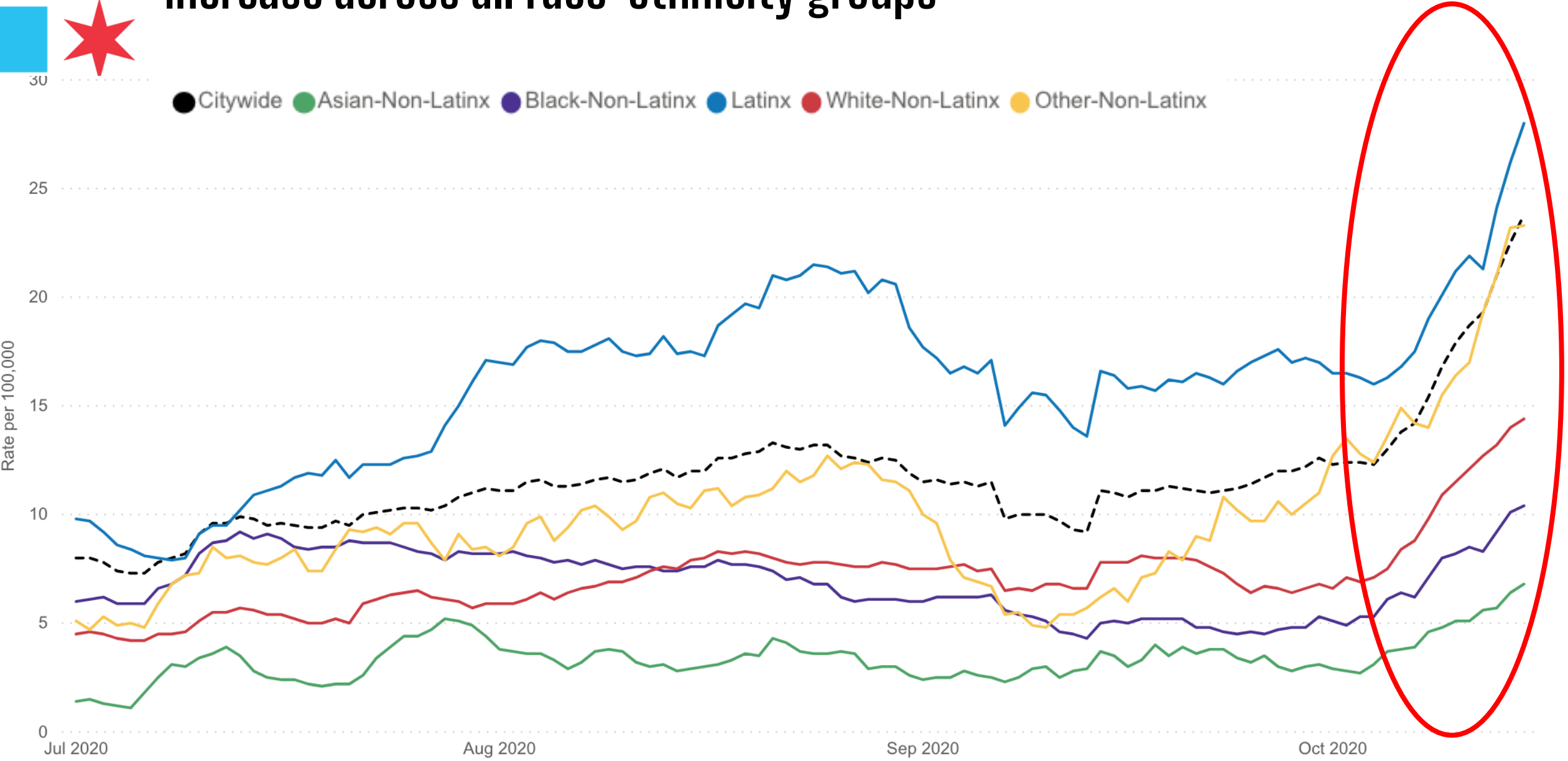


7-day rolling daily average	Stop: May need to pull back	Caution: Pause and monitor	Go: Cautious progress	Go: Continued progress	Go: Advanced progress
Cases	Any sustained increase >14 days within the past 28 days	Increase 1-14 days in most recent 14-day period	Stable or decrease 1-13 days (w/o increase in most recent 14-day period)	Stable or decrease 14-28 days	Stable or decrease >28 days and/or sustained <200 new cases per day
Hospitalizations					
Deaths					
Emergency department visits					
Test positivity rate	>8%	>5% - 8%	4 - 5%	2 - 4%	< 2%
Hospital system capacity (occupied by COVID patients)	>1280 non-ICU >480 ICU beds >360 ventilators	>1000 non-ICU >400 ICU beds >300 ventilators	<1000 non-ICU <400 ICU beds <300 ventilators	<500 non-ICU <200 ICU beds <150 ventilators	<250 non-ICU <100 ICU beds <75 ventilators

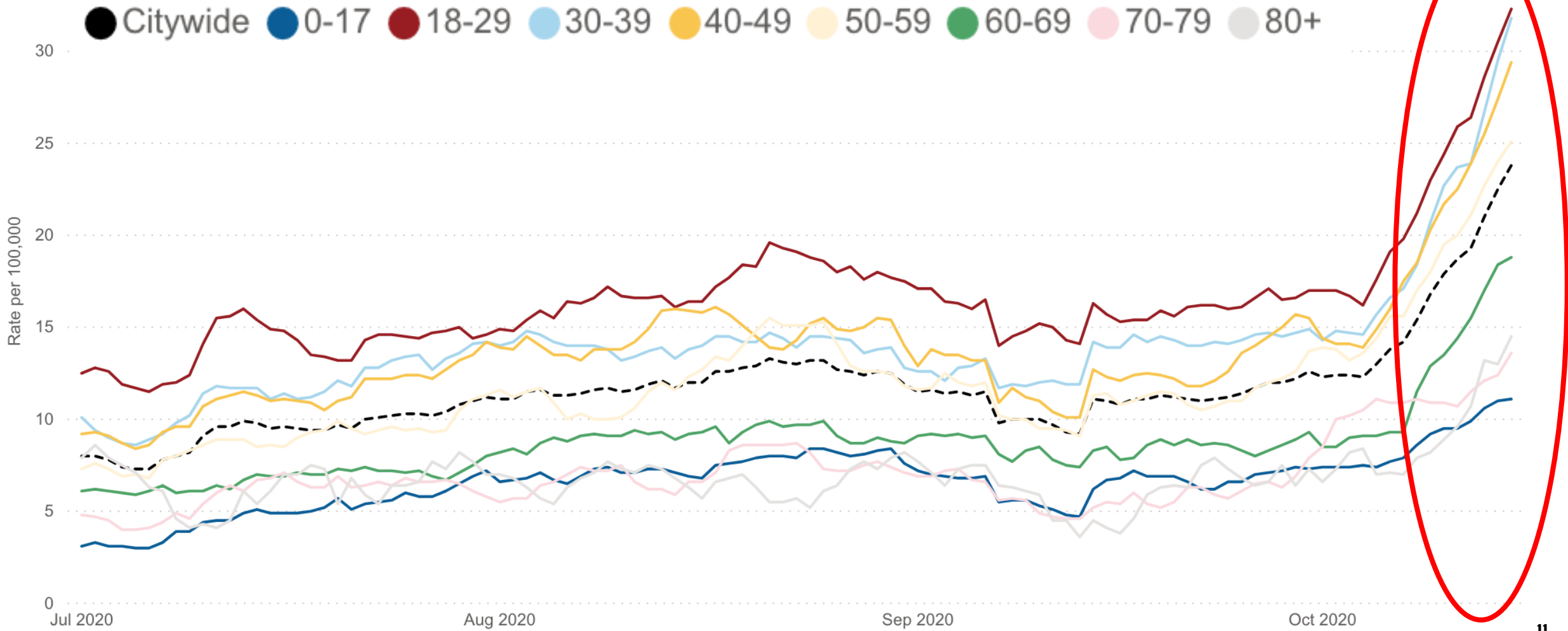
Severe Warning: Cases are growing at the **same rate** now as they did in the worst of the first wave: March 19-31 and April 15-29



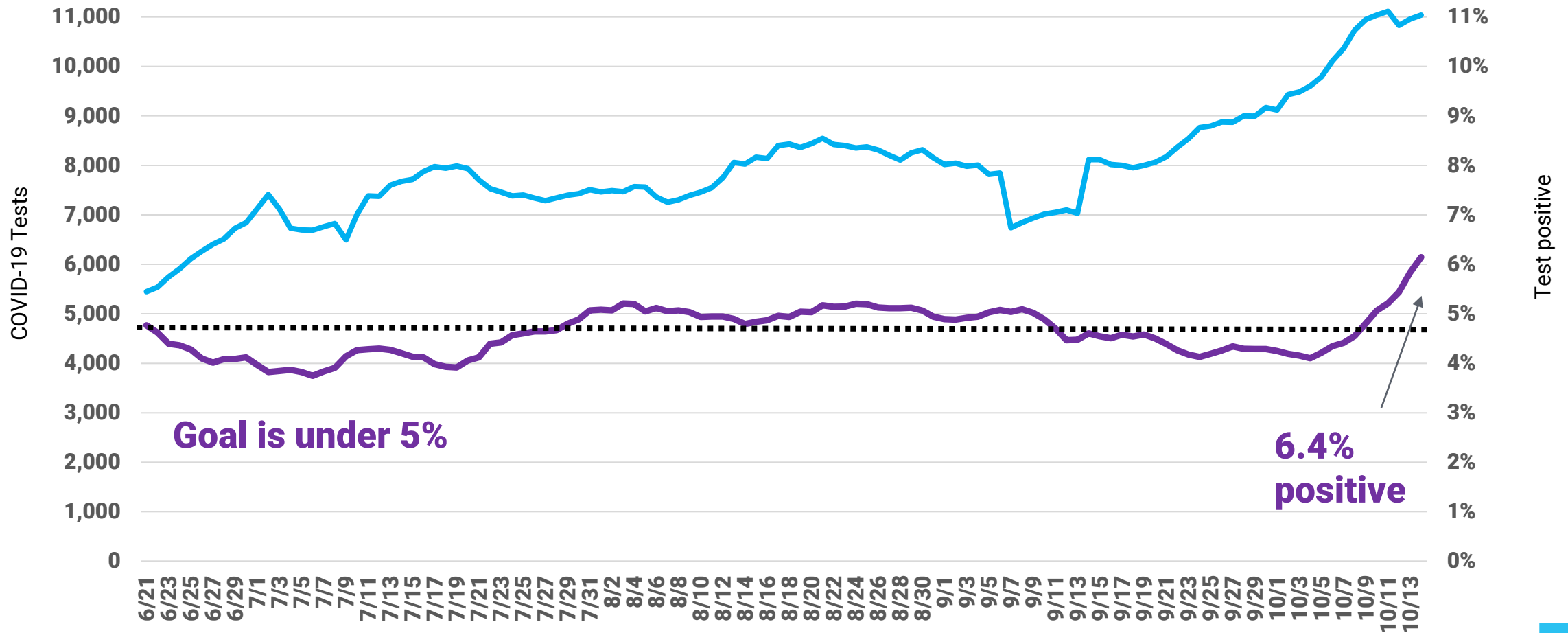
Severe Warning: Chicago COVID-19 cases have continued to dramatically increase across all race-ethnicity groups



Severe Warning: Chicago cases have continued to dramatically increase across all age groups, *including among older Chicagoans*

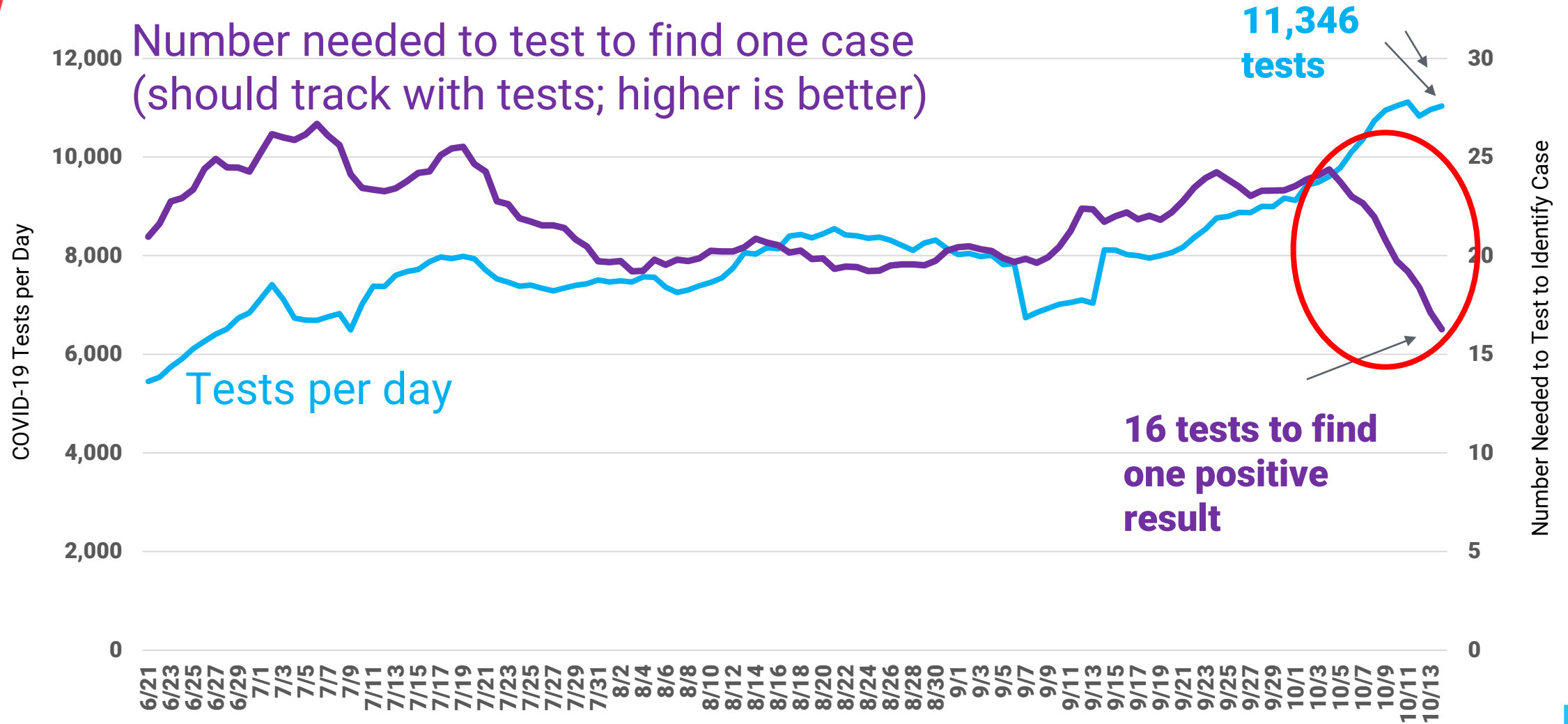


Severe Warning: Test positivity is increasing— to 7% per IDPH today



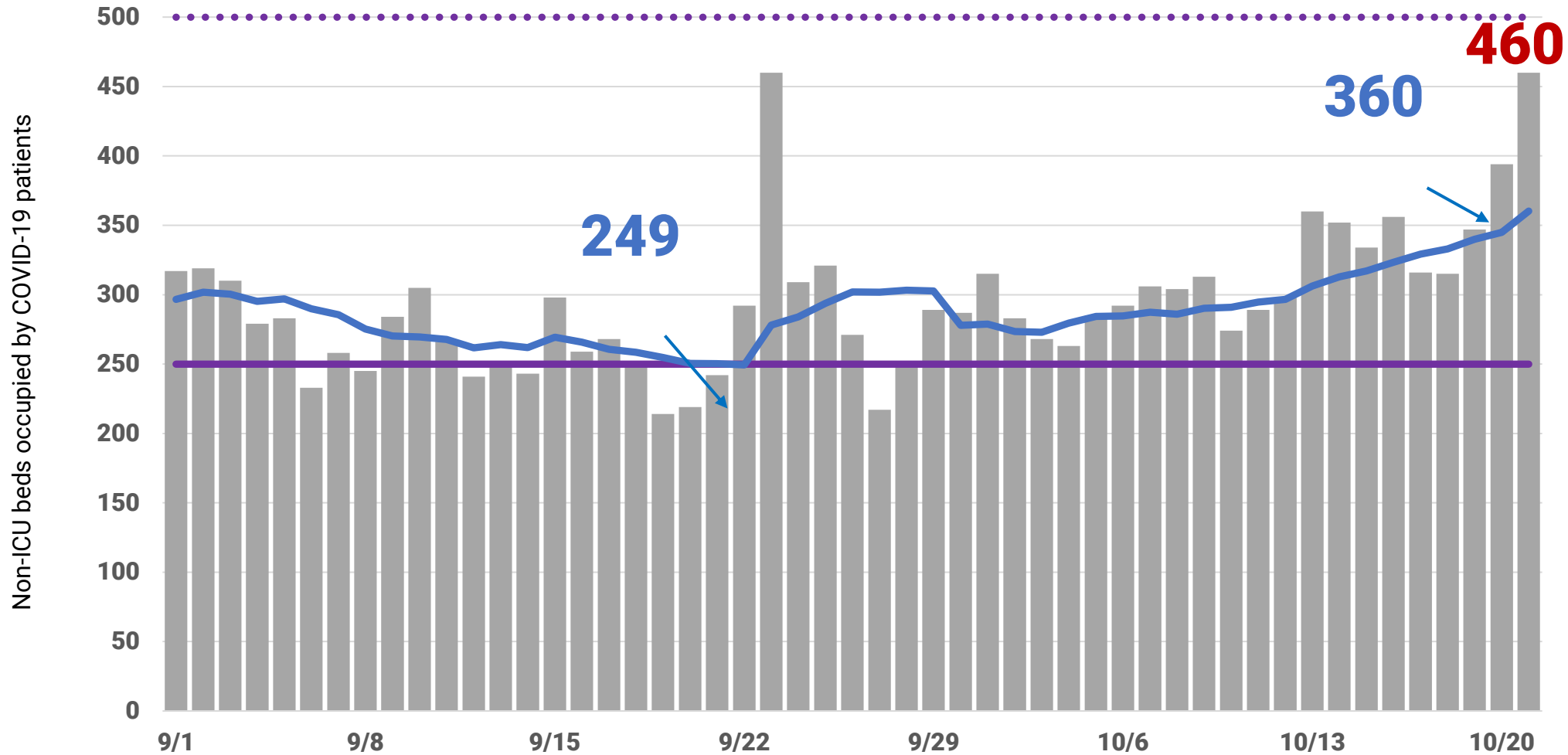
Test positive

Severe Warning: Testing continues to increase in Chicago but number of tests needed to identify one case still decreasing





Warning: COVID-19 Hospitalizations (non-ICU) in Chicago continue to rise



Includes all Chicago hospitals. Includes Chicago and non-Chicago residents. Includes confirmed and suspected COVID-19 cases.



2 out of 3

Chicagoans diagnosed with COVID-19
know the person who likely infected them

3 out of 4

of these close interactions took place
at home

Where are people infected, to bring COVID home?

Local examples (bars)



1. October networking event at bar with ~146 people in attendance
 - Spread out into tables of 6 but attendees reported switching tables to socialize with friends
 - Masks were required to be worn (when not drinking)
 - One attendee later found to be infectious, but no symptoms, at the event
 - Five additional cases identified to date
 - Supplemental interviews conducted with a subset of attendees
 - Cases less likely to report wearing a mask all/nearly all of the time
 - 0% of cases vs 40% of those interviewed but uninfected
 - Cases less likely to report practicing social distancing all/nearly all of the time
 - 25% of cases vs 53% of those interviewed but uninfected
2. October birthday event at bar with spread, under investigation
3. Earlier clusters (5+ cases among friends meeting at a bar) reported earlier in summer

International Example: Hong Kong Bar/Band Cluster Example (106 cases)

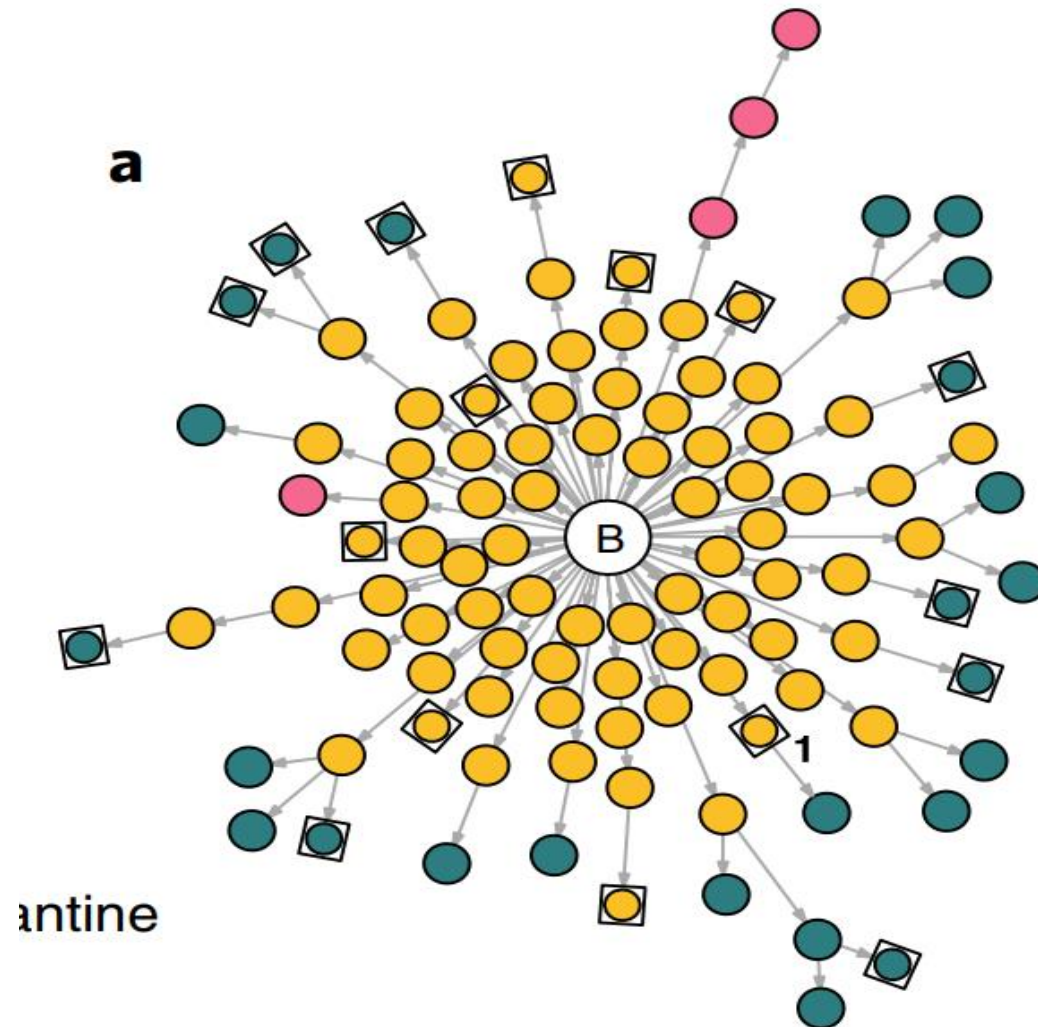


Transmission

● Social

● Family

● Work



73 cases infected at bar:

39 customers

20 staff

14 musicians

Then additional 33
secondary and further
cases from there

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