PEPFAR
U.S. President's Emergency Plan for AIDS Relief

COVID-19
Applying approach of global pandemics to COVID-19
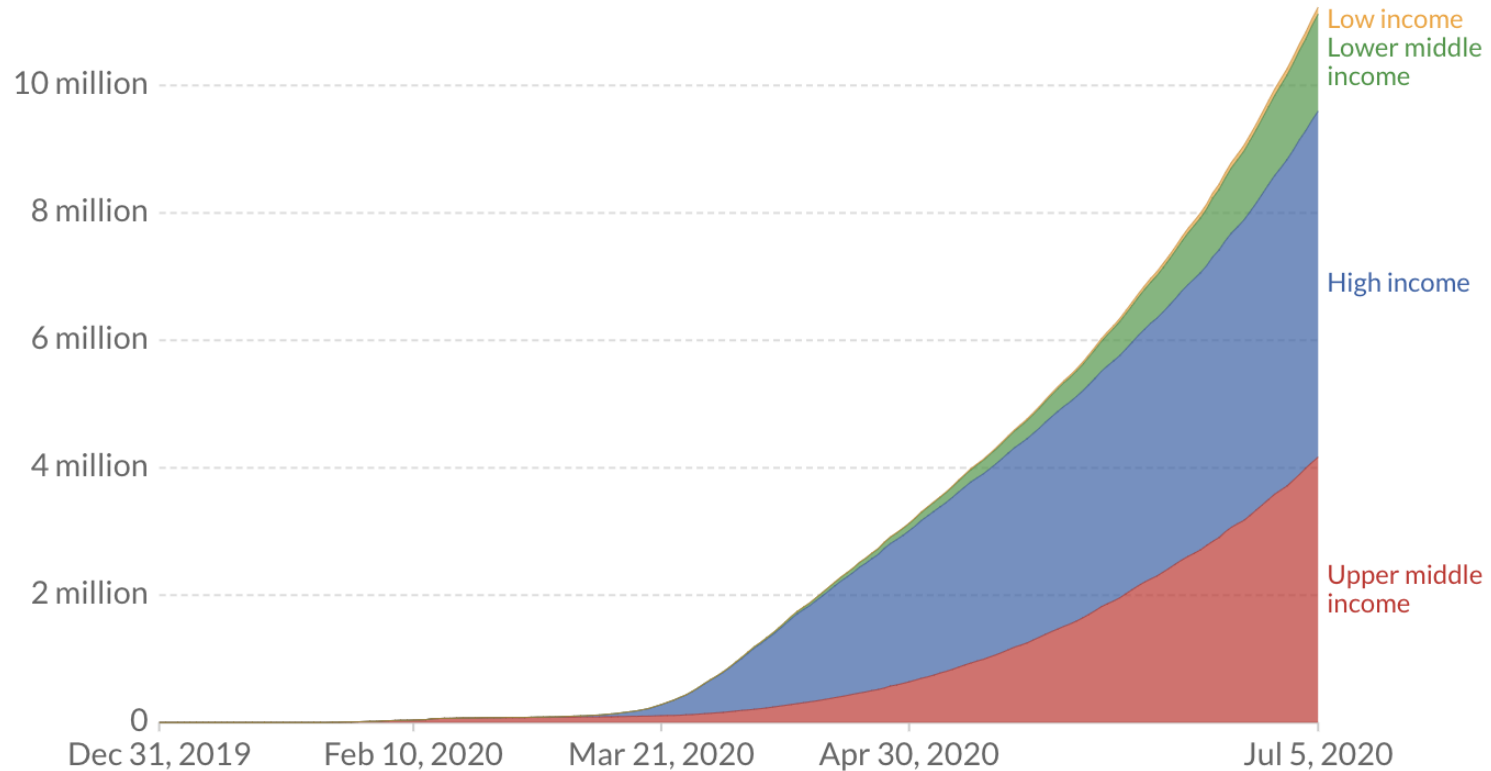# Data to Action
Ensuring Community Engagement

17 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Total confirmed COVID-19 cases

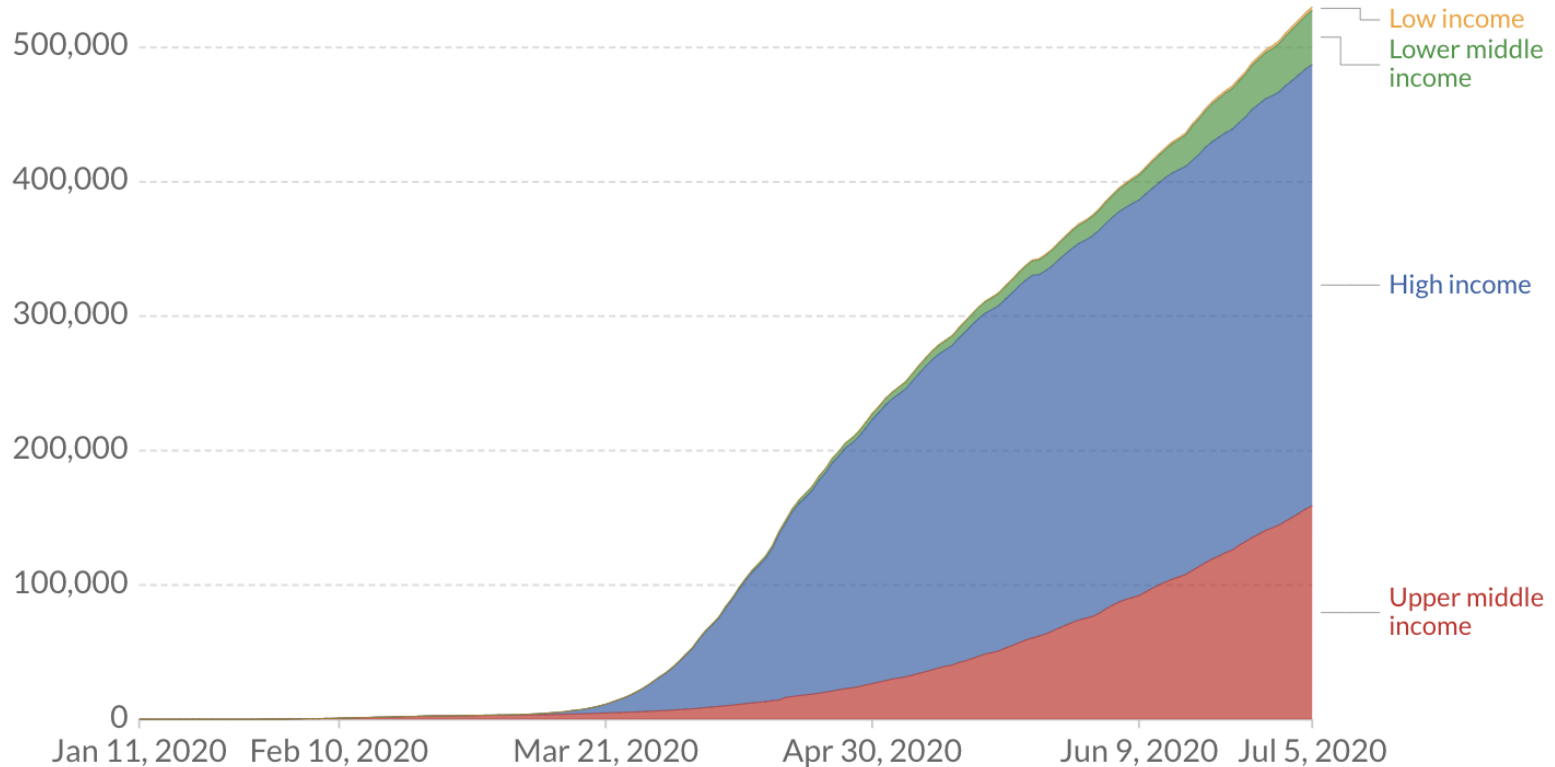The number of confirmed cases is lower than the number of total cases. The main reason for this is limited testing.

Low income
Lower middle income
High income
Upper middle income

10 million
8 million
6 million
4 million
2 million
0

Dec 31, 2019   Feb 10, 2020   Mar 21, 2020   Apr 30, 2020   Jul 5, 2020

Total confirmed COVID-19 deaths

Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.
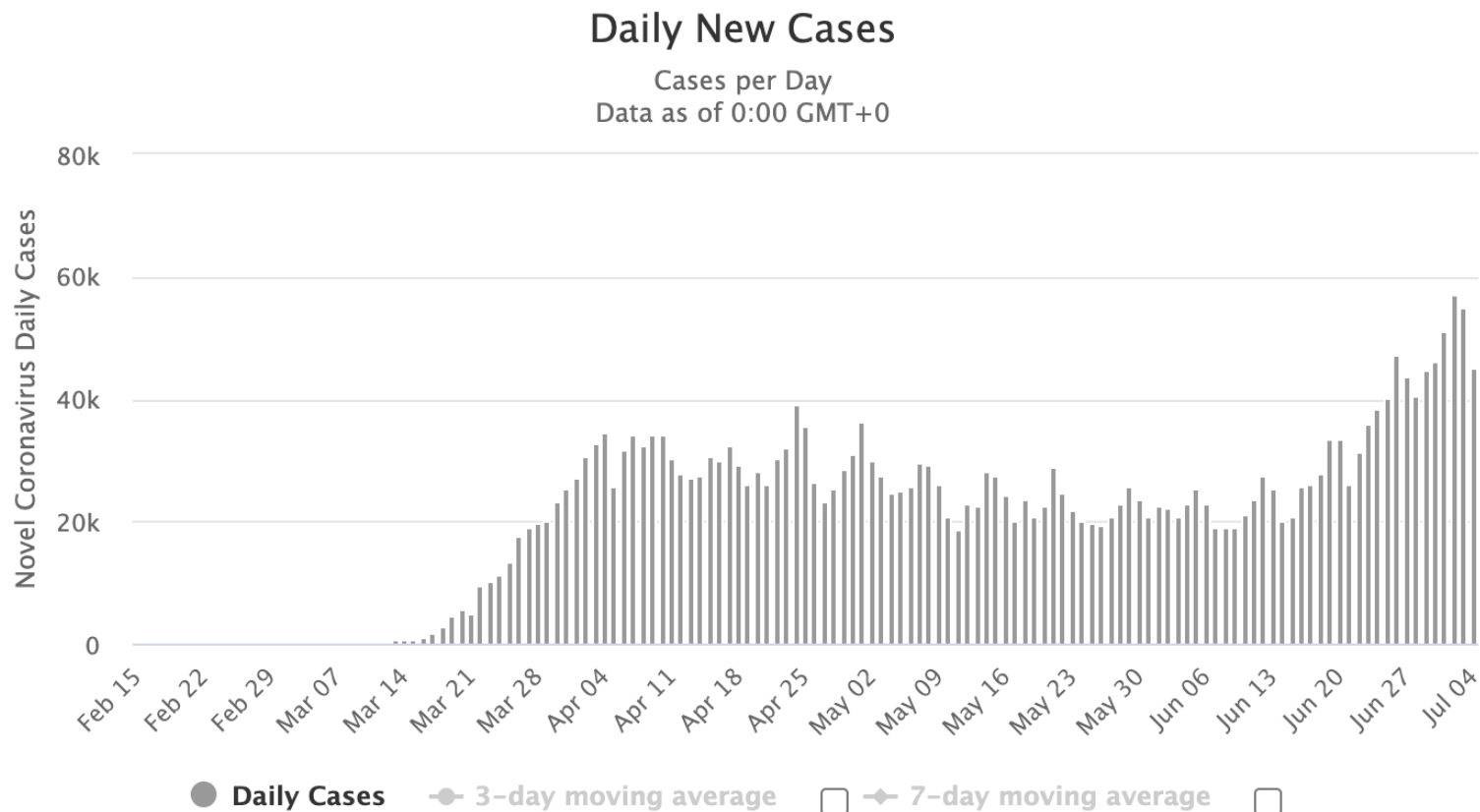
500,000

400,000

300,000

200,000

100,000

0

Low income

Lower middle income

High income

Upper middle income

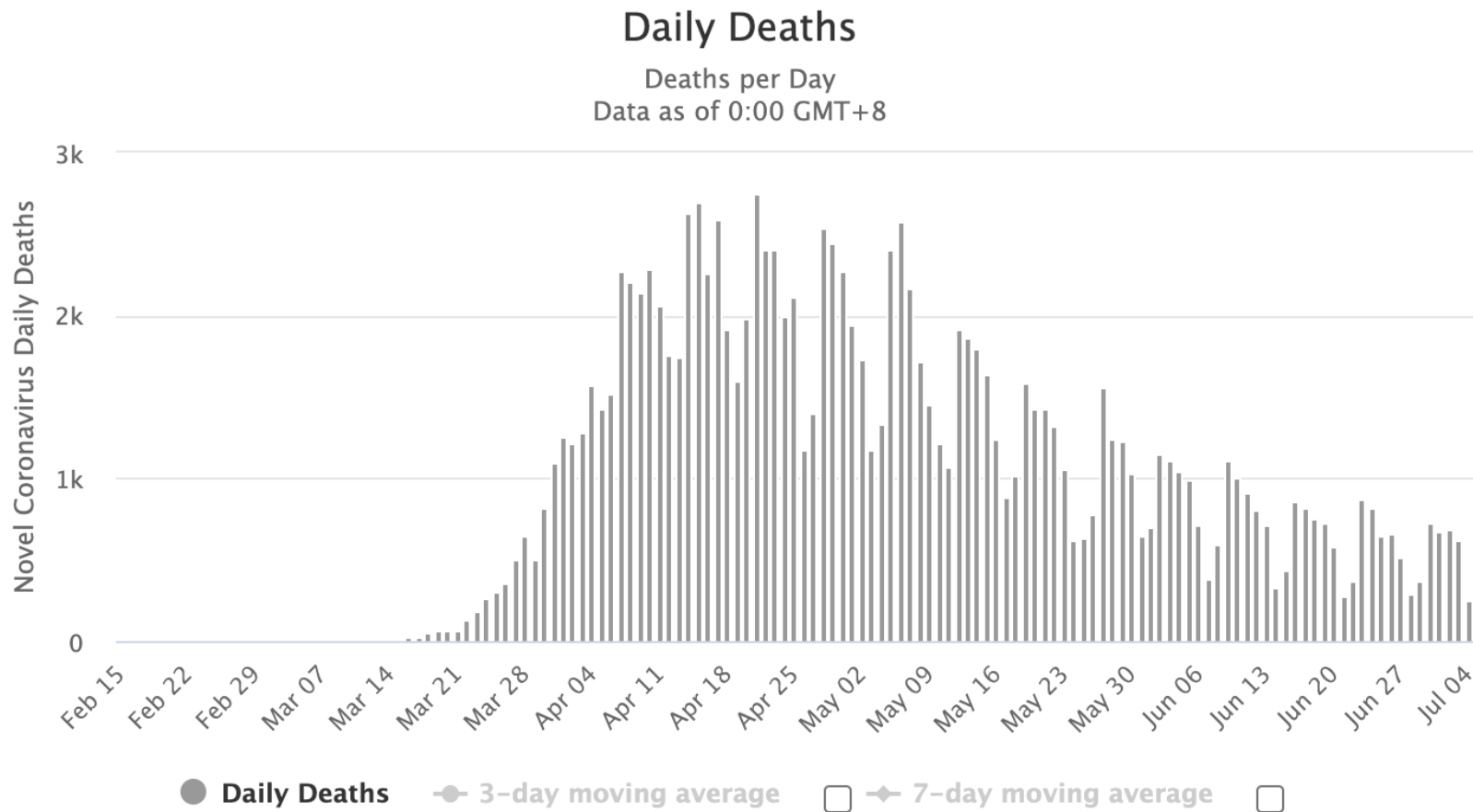Jan 11, 2020   Feb 10, 2020   Mar 21, 2020   Apr 30, 2020   Jun 9, 2020   Jul 5, 2020

Source: European CDC – Situation Update Worldwide – Last updated 5th July, 10:15 (London time)
OurWorldInData.org/coronavirus • CC BY

#	Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
	World	11,372,202	+189,626	532,864	+4,492	6,433,931	4,405,407	58,530	1,459	68.4			
1	USA	2,935,770	+45,182	132,318	+254	1,260,405	1,543,047	16,017	8,869	400	36,953,633	111,634	331,023,450
2	Brazil	1,578,376	+35,035	64,365	+1,111	978,615	535,396	8,318	7,425	303	3,330,562	15,668	212,574,666
3	Russia	674,515	+6,632	10,027	+168	446,879	217,609	2,300	4,622	69	20,451,110	140,138	145,935,301
4	India	673,904	+24,015	19,279	+610	409,062	245,563	8,944	488	14	9,540,132	6,913	1,380,122,667
5	Peru	299,080	+3,481	10,412	+186	189,621	99,047	1,210	9,070	316	1,761,910	53,432	32,974,896
6	Spain	297,625		28,385		N/A	N/A	617	6,366	607	5,448,984	116,543	46,755,021
7	Chile	291,847	+3,758	6,192	+141	257,445	28,210	2,077	15,266	324	1,163,880	60,880	19,117,735
8	UK	284,900	+624	44,198	+67	N/A	N/A	231	4,196	651	10,340,511	152,313	67,889,941
9	Mexico	245,251	+6,740	29,843	+654	147,205	68,203	378	1,902	231	624,987	4,847	128,944,098
10	Italy	241,419	+235	34,854	+21	191,944	14,621	71	3,993	576	5,600,826	92,636	60,460,552
11	Iran	237,878	+2,449	11,408	+148	198,949	27,521	3,136	2,832	136	1,744,958	20,773	84,000,693
12	Pakistan	225,283	+3,387	4,619	+68	125,094	95,570	2,460	1,020	21	1,372,825	6,214	220,908,487
13	Saudi Arabia	205,929	+4,128	1,858	+56	143,256	60,815	2,295	5,915	53	1,823,763	52,381	34,817,001
14	Turkey	204,610	+1,154	5,206	+20	179,492	19,912	1,093	2,426	62	3,584,066	42,492	84,346,550
15	Germany	197,418	+418	9,081	+8	181,300	7,037	318	2,356	108	5,873,563	70,101	83,787,168
16	South Africa	187,977	+10,853	3,026	+74	91,227	93,724	539	3,169	51	1,792,078	30,213	59,314,150

Daily New Cases in the United States

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

Daily Cases   3-day moving average   7-day moving average

Daily New Deaths in the United States

Daily Deaths

Deaths per Day
Data as of 0:00 GMT+8

Daily Deaths ● ━●━ 3-day moving average ☐ ━◆━ 7-day moving average ☐
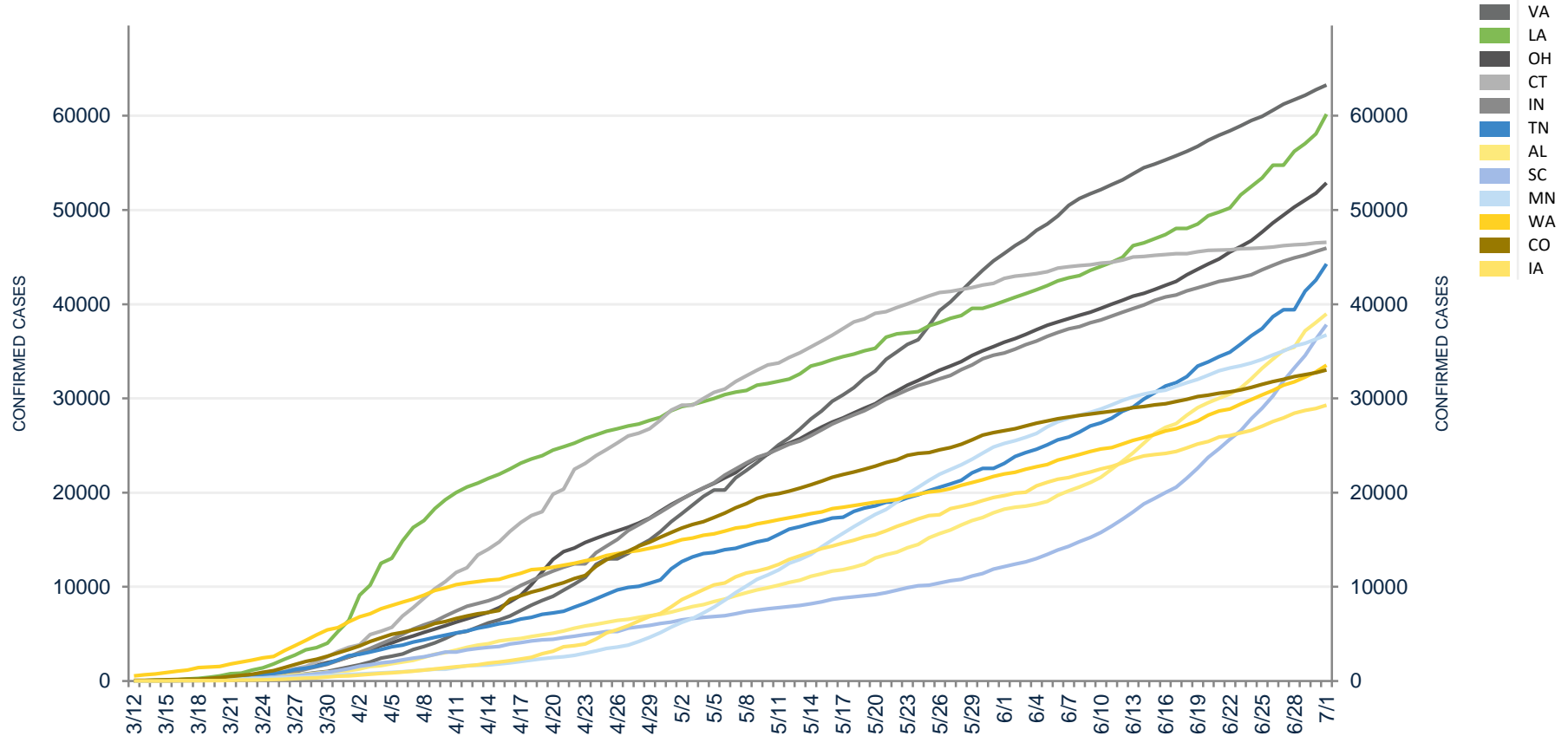
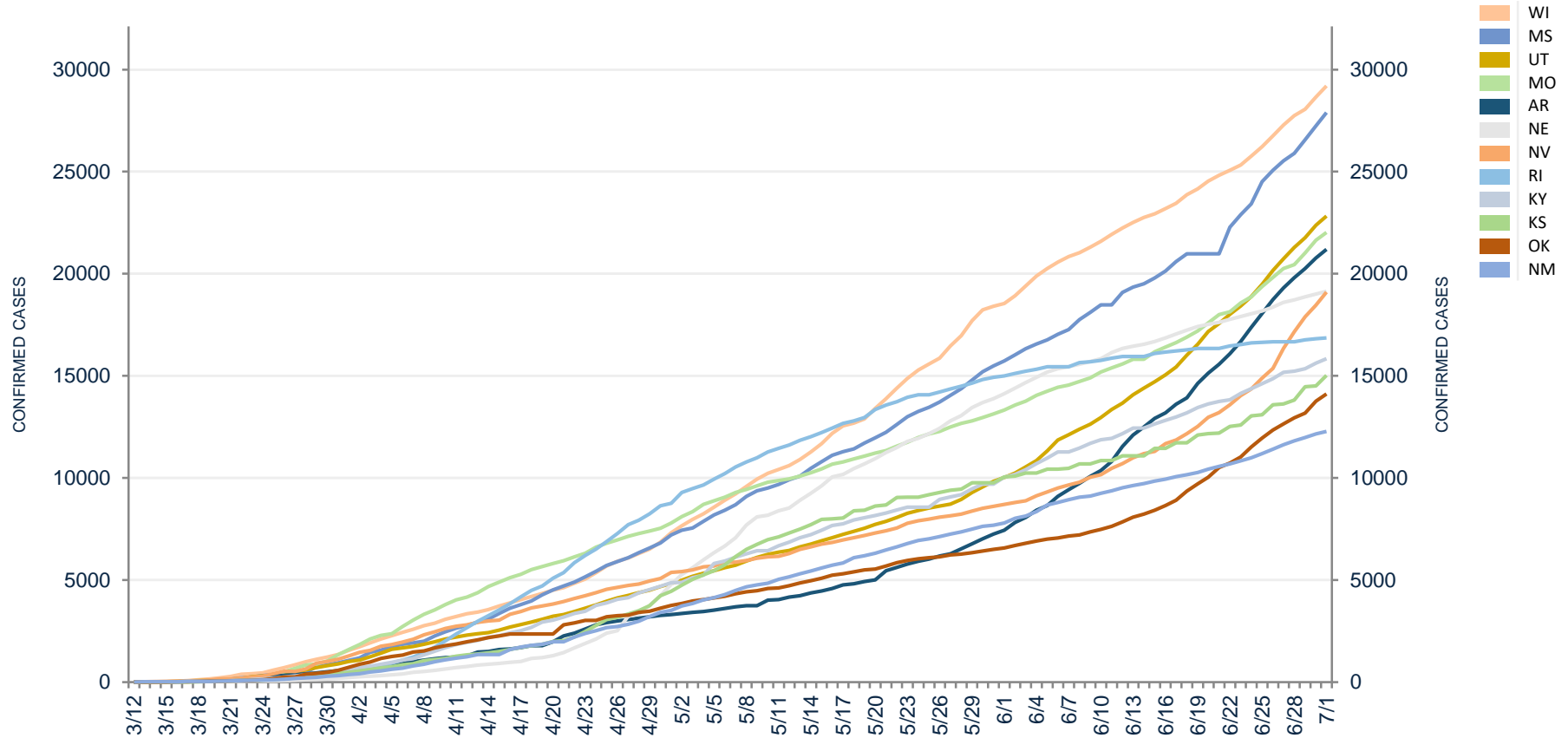# CUMULATIVE CASES: TOP STATES 1-12 WITHOUT NY
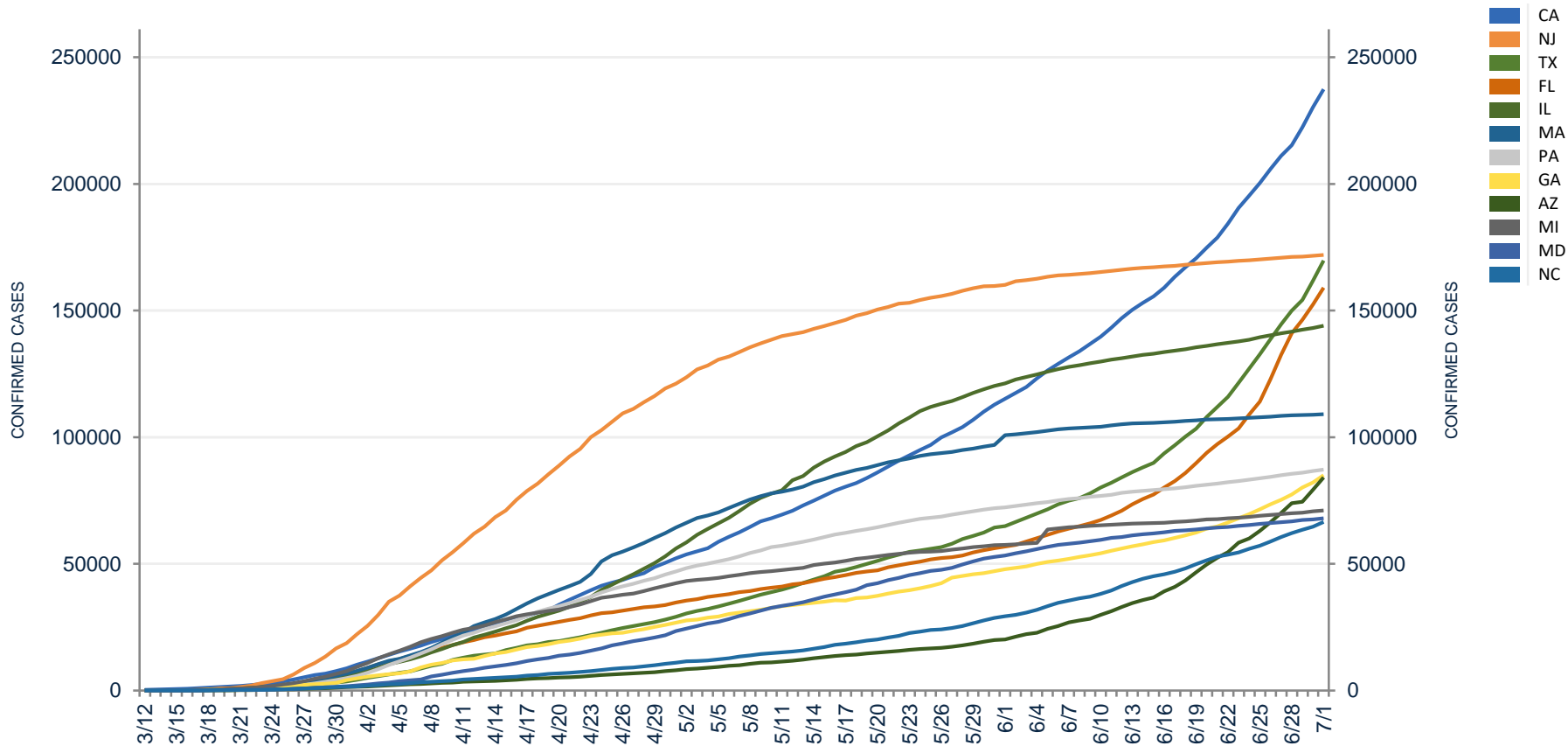
CUMULATIVE CASES: TOP 13-24 STATES

CUMULATIVE CASES: TOP 25-36 STATES

Legend: WI, MS, UT, MO, AR, NE, NV, RI, KY, KS, OK, NM
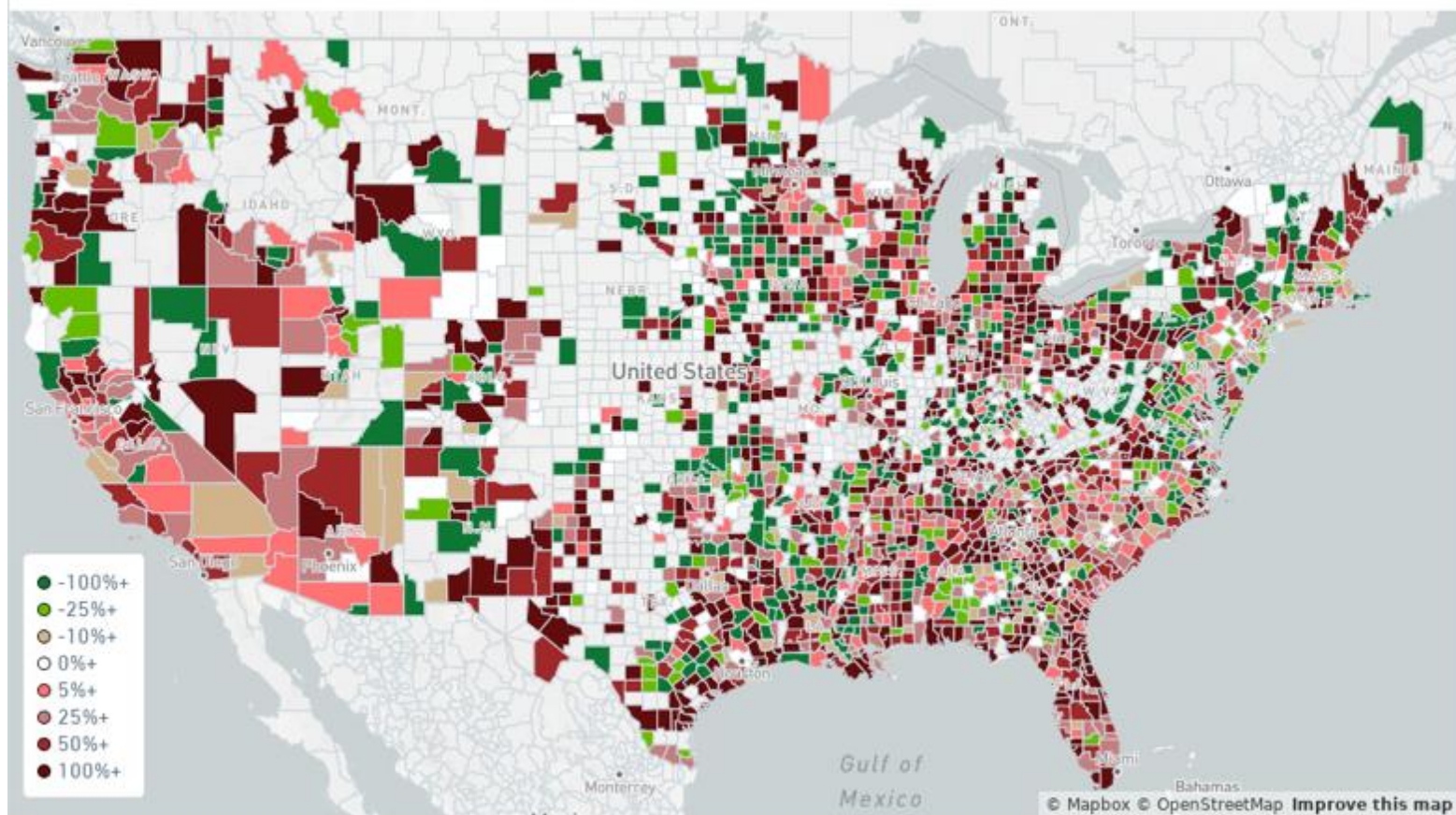
CUMULATIVE CASES: TOP 37-51 STATES
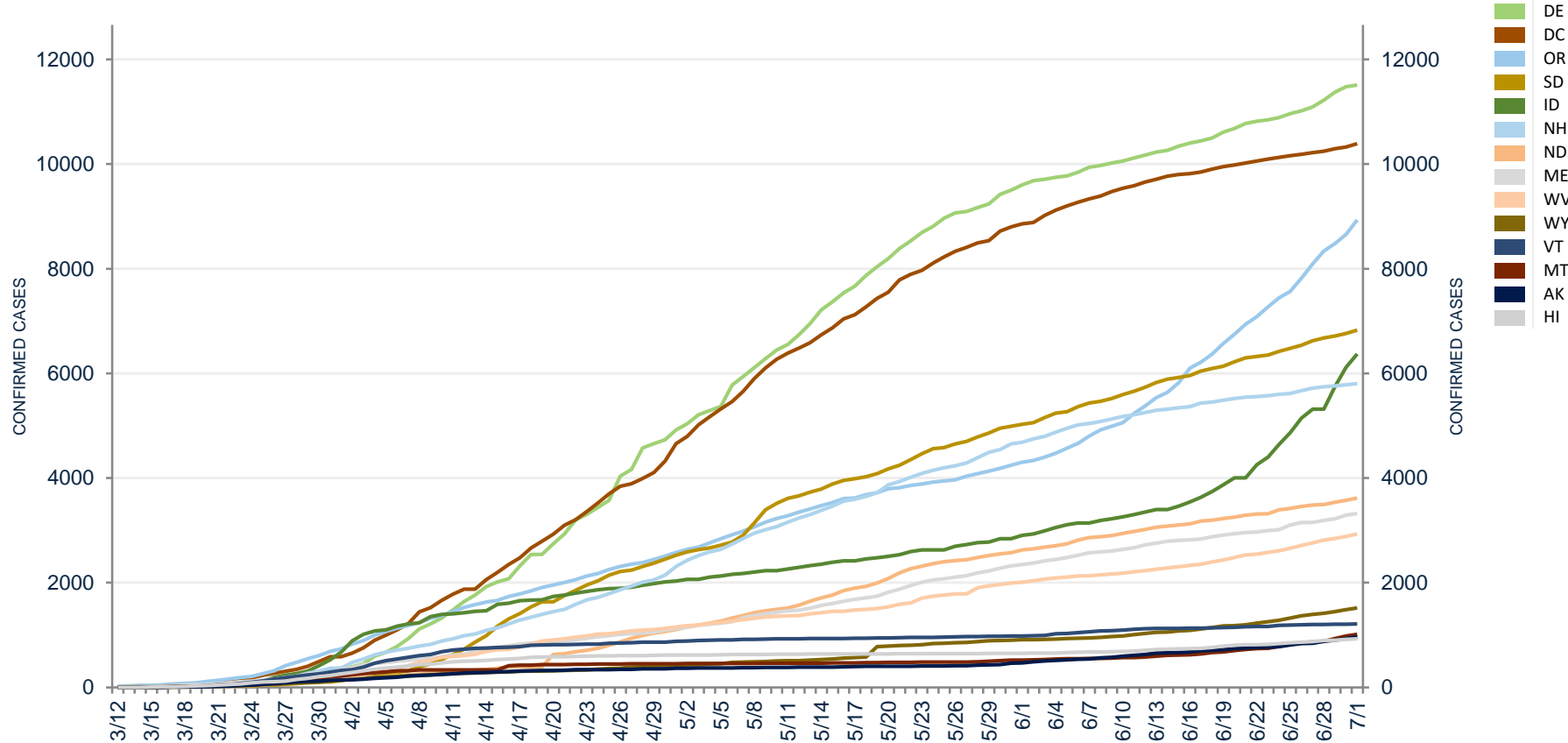
Percentage change of the most recent 7-day new cases vs. the 7-days before that

Legend:
- -100%+
- -25%+
- -10%+
- 0%+
- 5%+
- 25%+
- 50%+
- 100%+

© Mapbox © OpenStreetMap **Improve this map**

Total COVID-19 tests

LINEAR | LOG

⊕ **Add country**
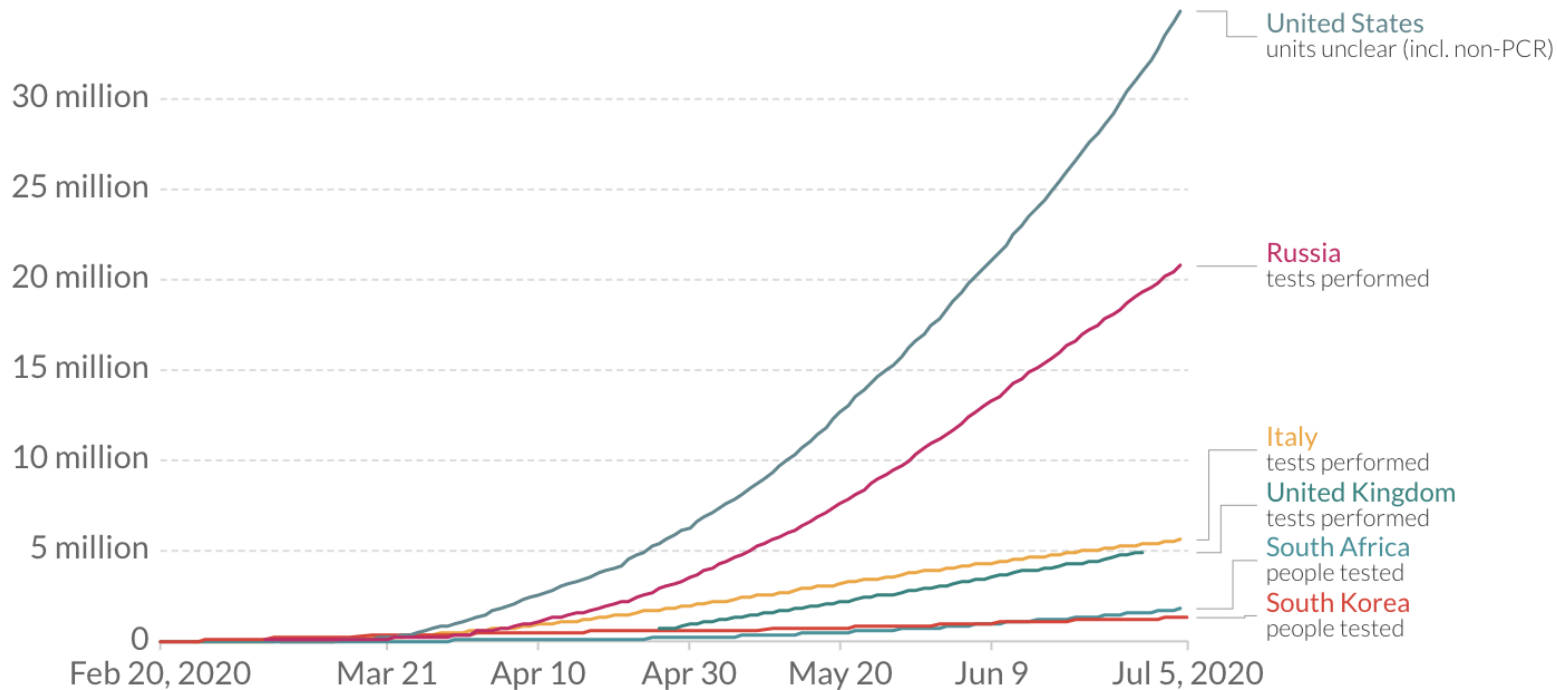
United States
units unclear (incl. non-PCR)

30 million

25 million

Russia
tests performed

20 million

15 million

Italy
tests performed

10 million

United Kingdom
tests performed

5 million

South Africa
people tested

South Korea
people tested

0

Feb 20, 2020   Mar 21   Apr 10   Apr 30   May 20   Jun 9   Jul 5, 2020

▶ Jan 21, 2020   Jul 5, 2020

Positive and negative cumulative results in the last 30 days per state with % positive per state
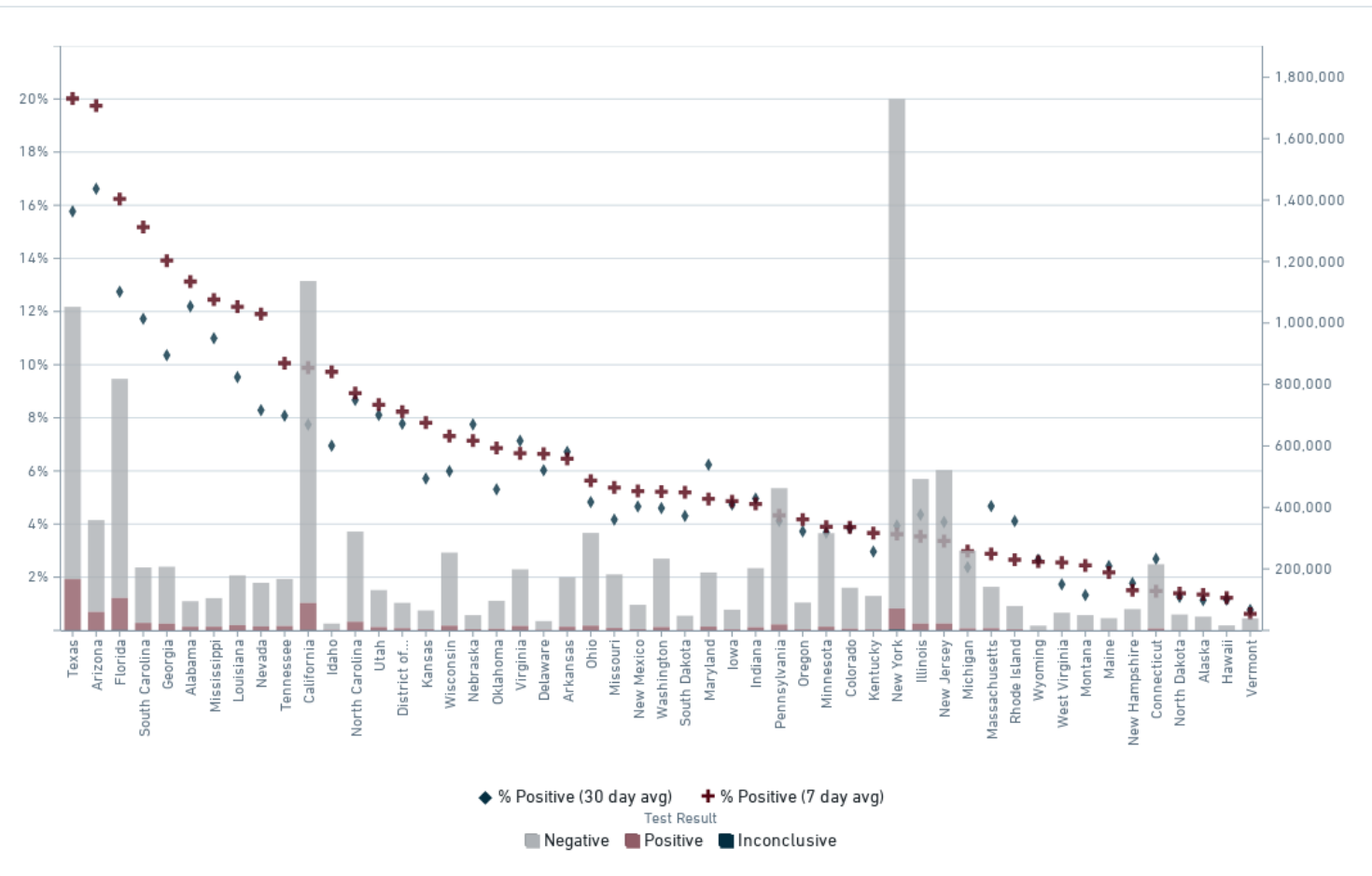
Data from state public health labs, commercial labs, and hospitals. Some data may still coming in for the most recent 3 days. This chart is sorted by the 7-day percent positive.

7-day Percent Positive, states 1-10
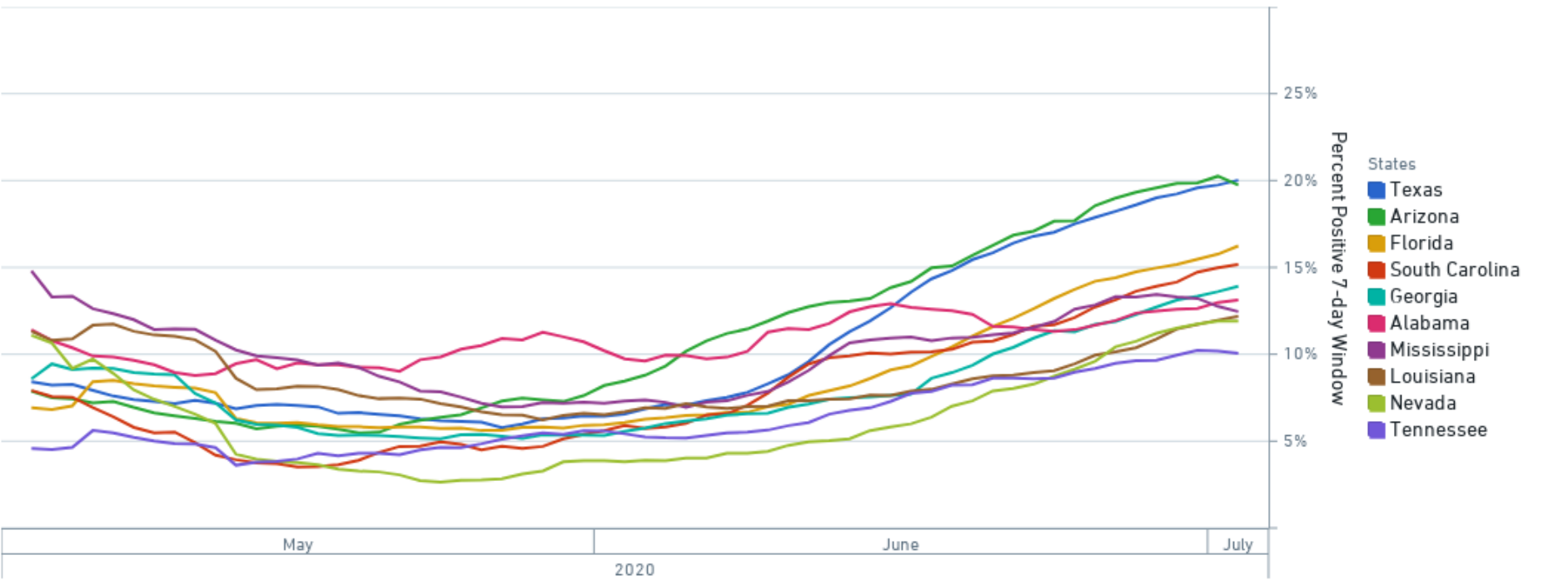
States are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

7-day Percent Positive, states 11-20
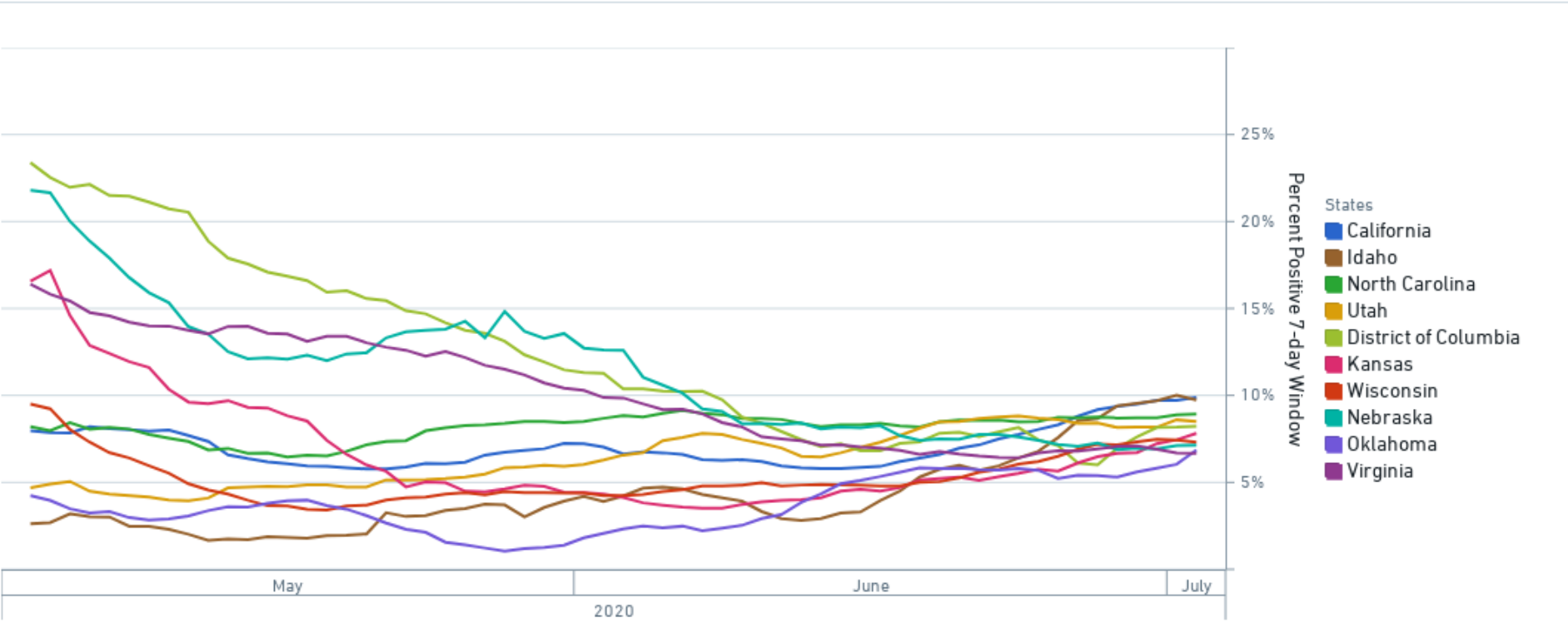
States are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

7-day Percent Positive, states 21-30
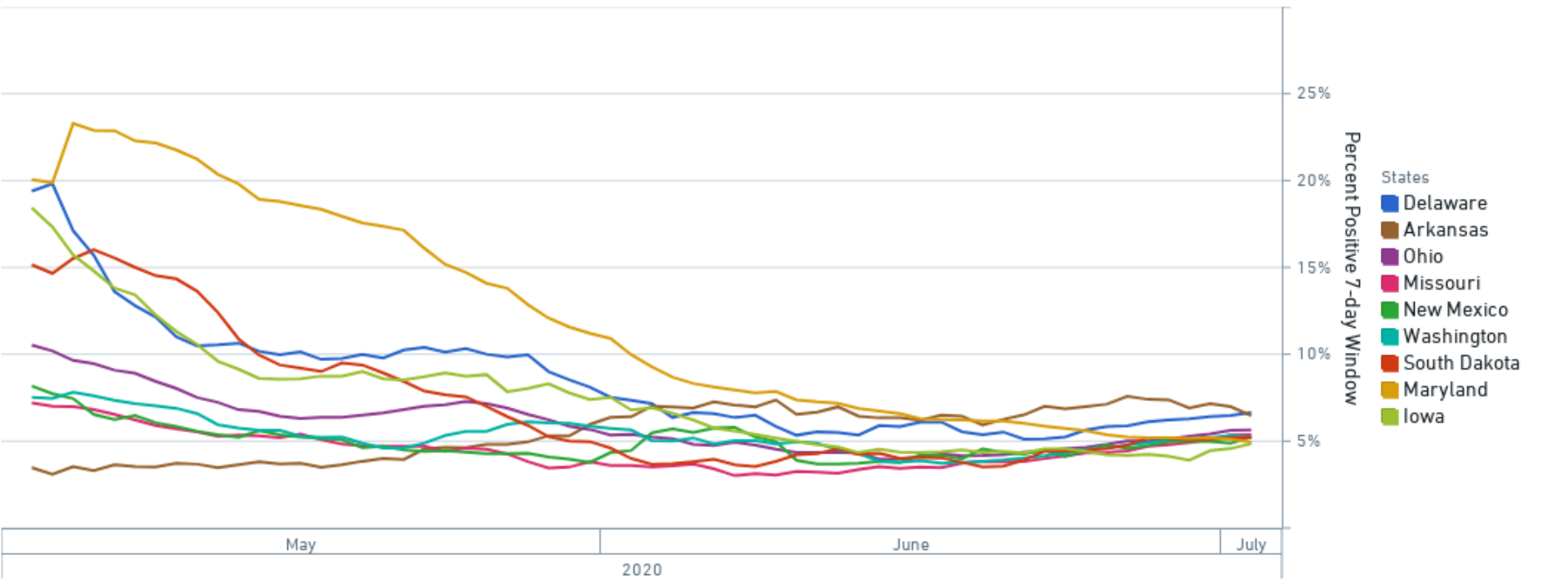
States are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

7-day Percent Positive, states 31-40

States are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

7-day Percent Positive, states 41+
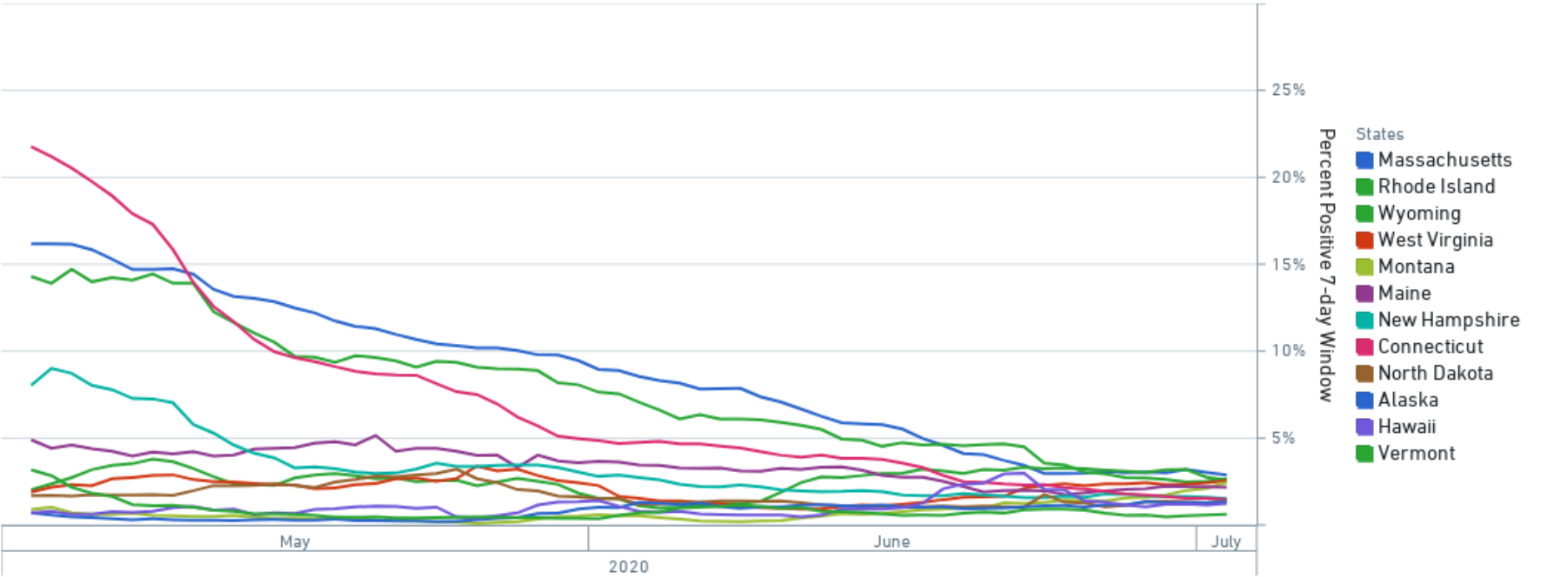
States are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

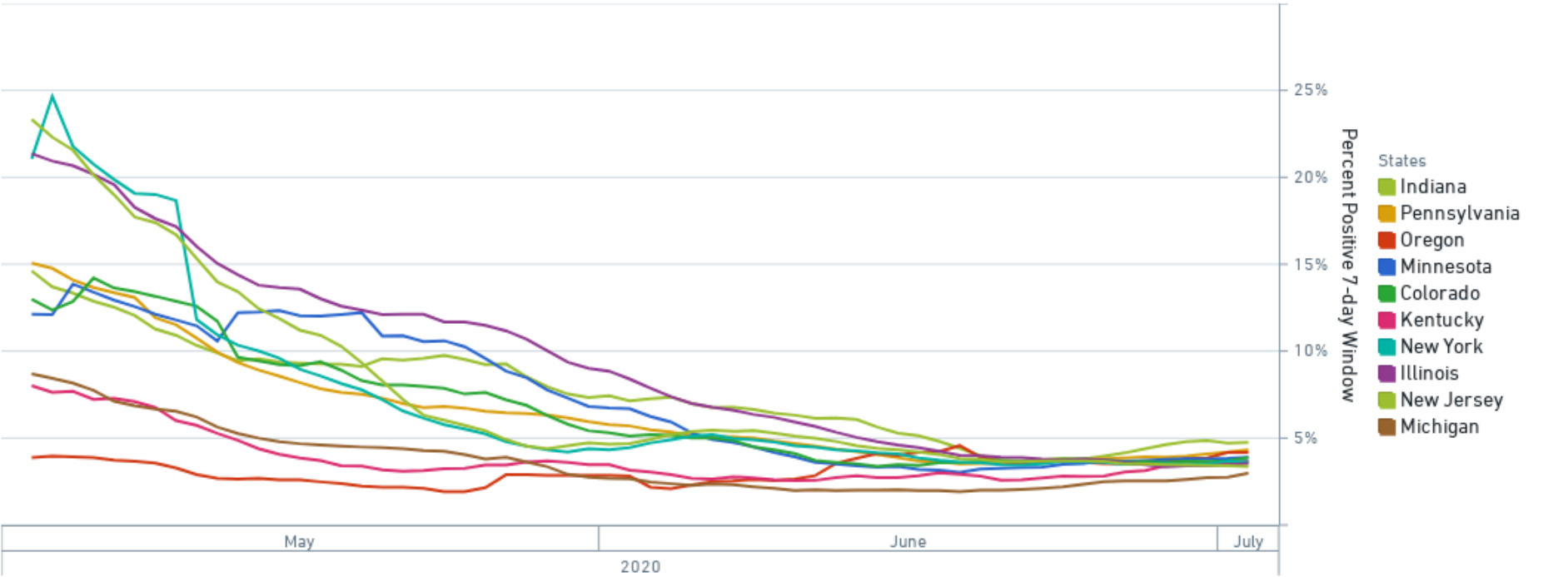New positive results, last 3 days
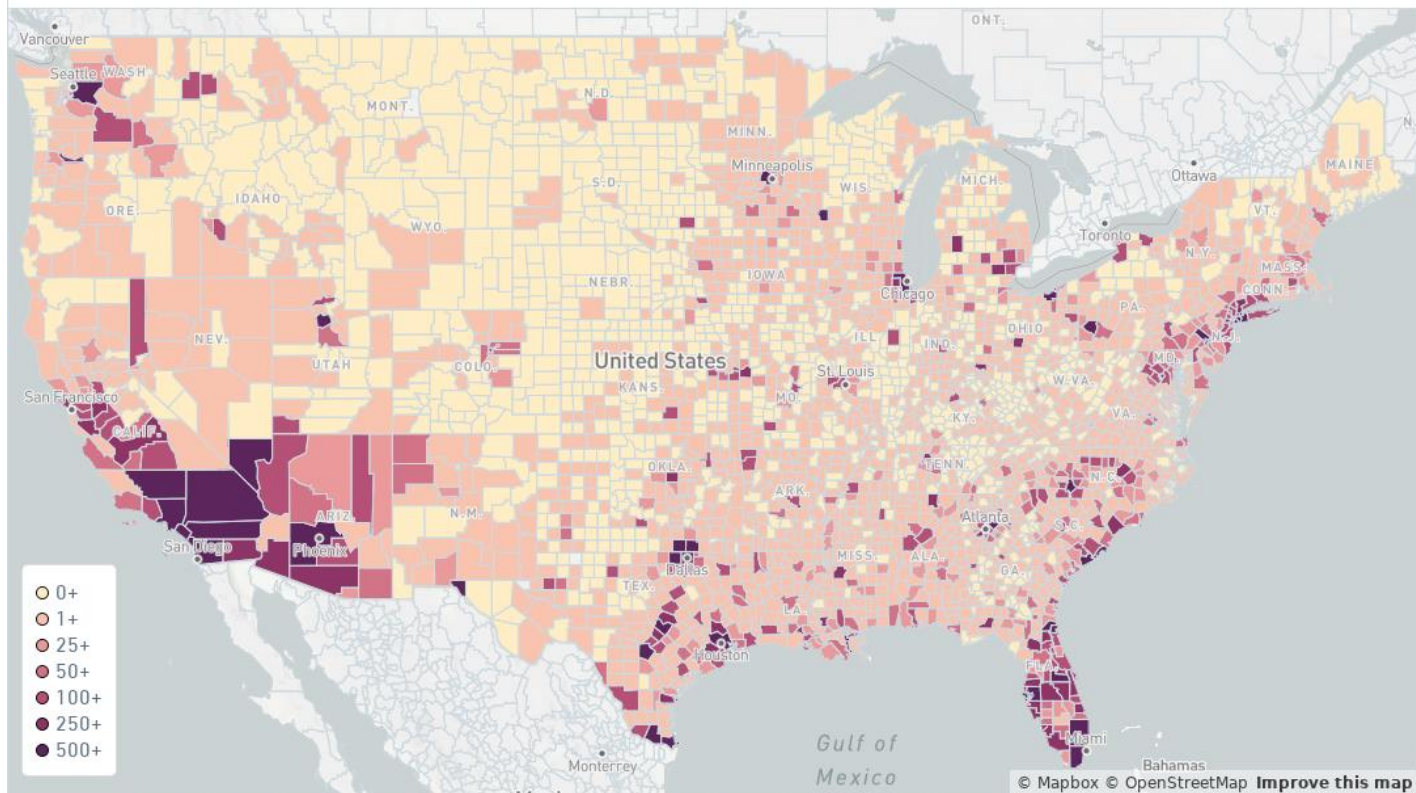
Legend:
- 0+
- 1+
- 25+
- 50+
- 100+
- 250+
- 500+

Data from state public health labs, commercial labs, and hospitals. Some data may still coming in for the most recent 3 days.

Percent positive, last 7 days
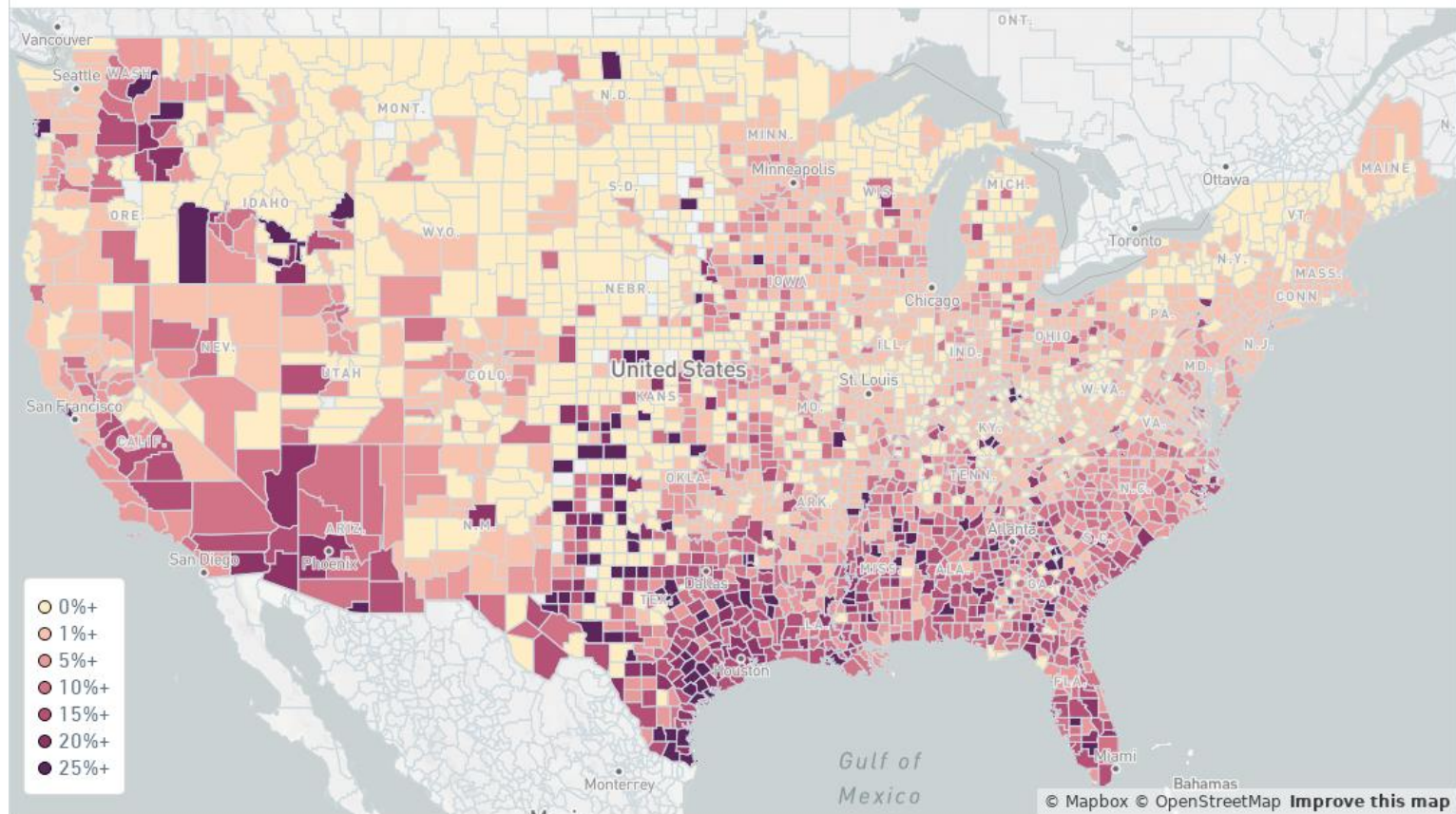
Legend:
- 0%+
- 1%+
- 5%+
- 10%+
- 15%+
- 20%+
- 25%+

© Mapbox © OpenStreetMap **Improve this map**

Data from state public health labs, commercial labs, and hospitals. Some data may still coming in for the most recent 3 days.

TRENDS IN FLORIDA

Daily Tests Completed (7 day avg.)
% Positivity Rate (by result date 7 day avg.)
Daily COVID-19 Cases
Daily ED visits for CLI reported to CDC as a % of all ED visits
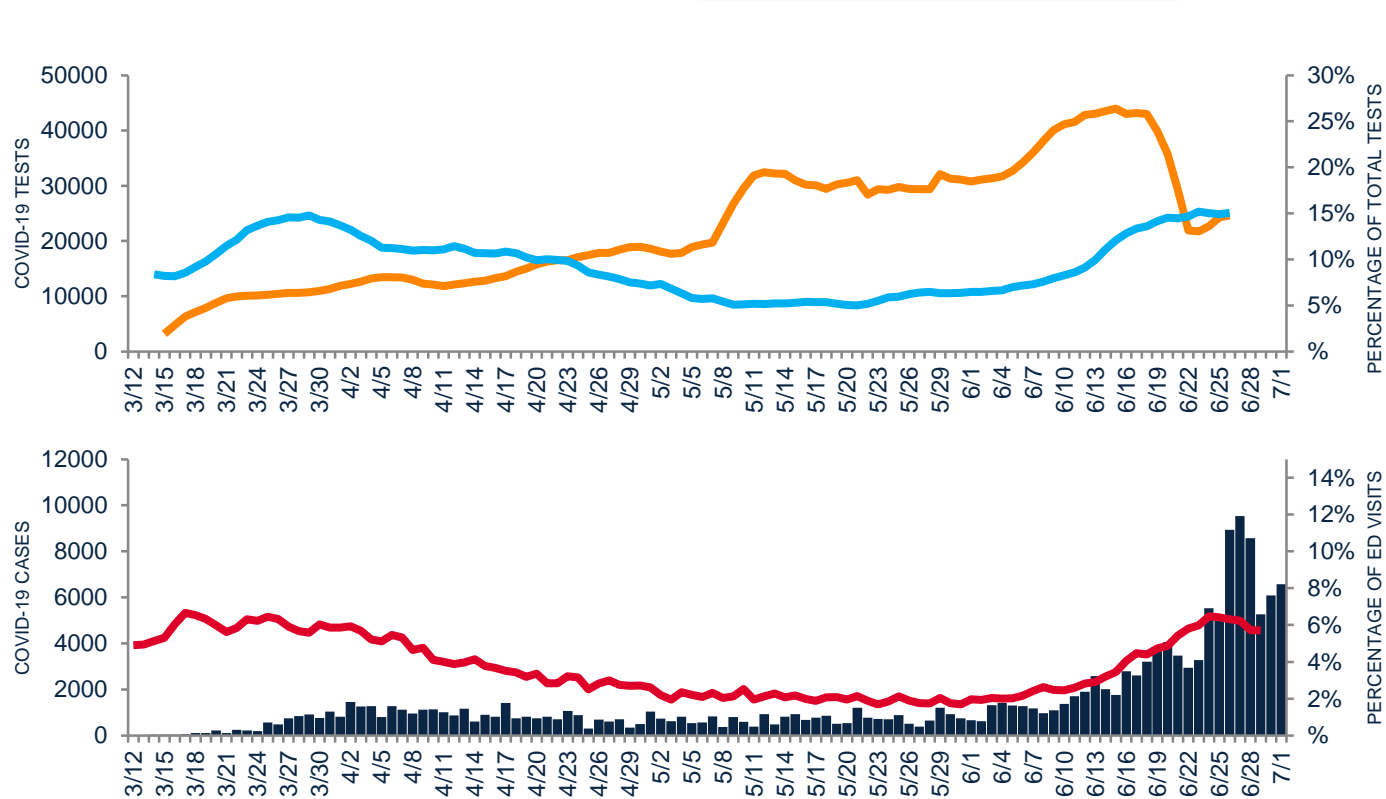
COVID-19 SNAPSHOT

POSITIVITY RATE	15.1%
NEW CASES PER 100K / DAY	34 (weekly avg.)
TESTING PER 100K / DAY	116 (weekly avg.)
BED UTILIZATION	75%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+0.9%
INCIDENCE	+90%
TESTING PER 100K / DAY	-38%
BED UTILIZATION	-2%

RISK FACTORS

POPULATION DENSITY	397 per sq mi
% OVER 60	27%
CRUDE CVD PREVALENCE	4.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

Florida Total Cases for Top 10 Counties by 3-week Case Increase
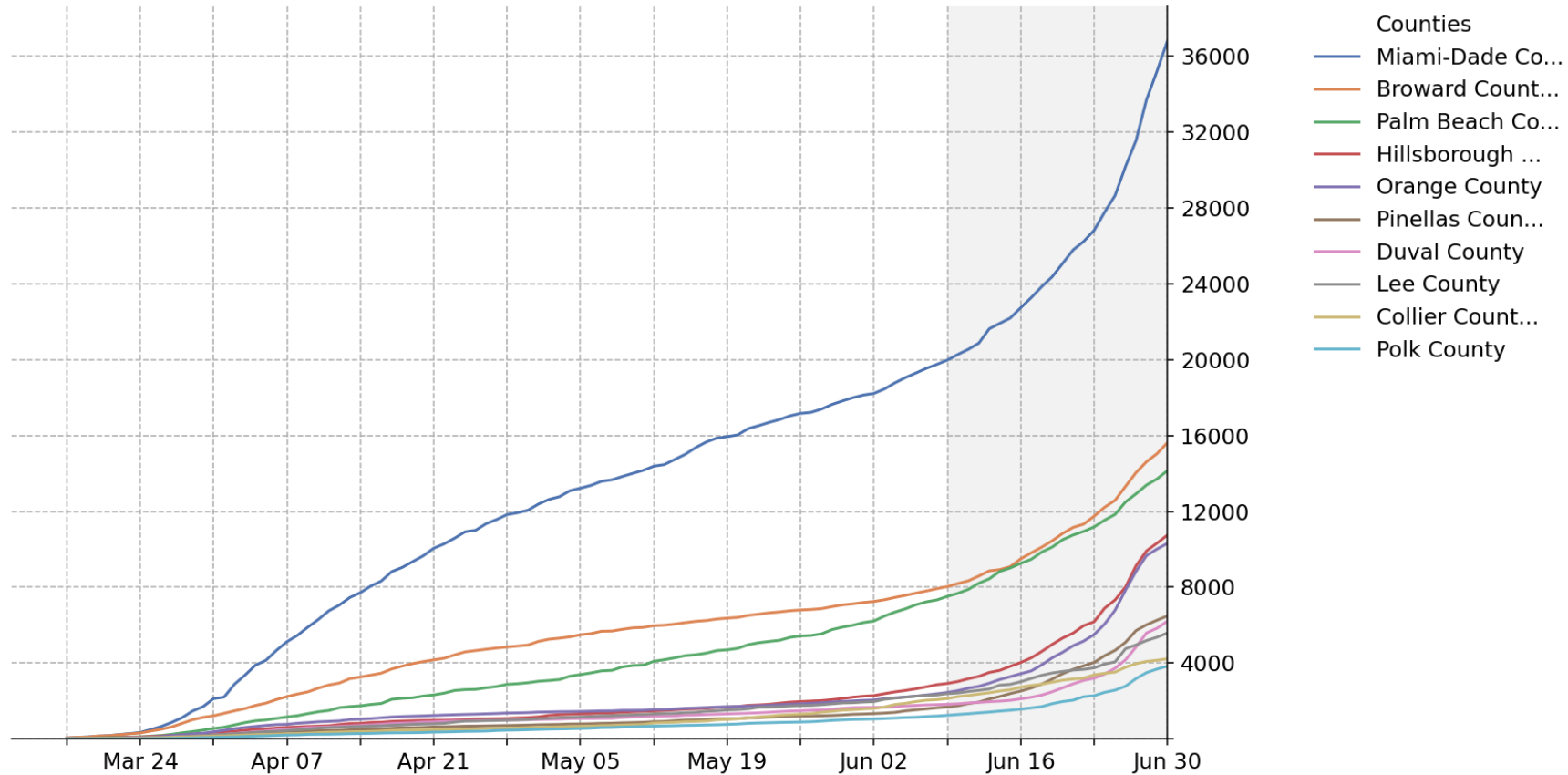
Counties
- Miami-Dade Co...
- Broward Count...
- Palm Beach Co...
- Hillsborough ...
- Orange County
- Pinellas Coun...
- Duval County
- Lee County
- Collier Count...
- Polk County

TRENDS IN TEXAS

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases

COVID-19 SNAPSHOT

POSITIVITY RATE	19.2%
NEW CASES PER 100K / DAY	21 (weekly avg.)
TESTING PER 100K / DAY	154 (weekly avg.)
BED UTILIZATION	62%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+2.5%
INCIDENCE	+41%
TESTING PER 100K / DAY	+35%
BED UTILIZATION	-1%

RISK FACTORS

POPULATION DENSITY	110 per sq mi
% OVER 60	18%
CRUDE CVD PREVALENCE	3.3%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

* Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

Not enough CLI syndromic surveillance data to display

Texas Total Cases for Top 10 Counties by 3-week Case Increase
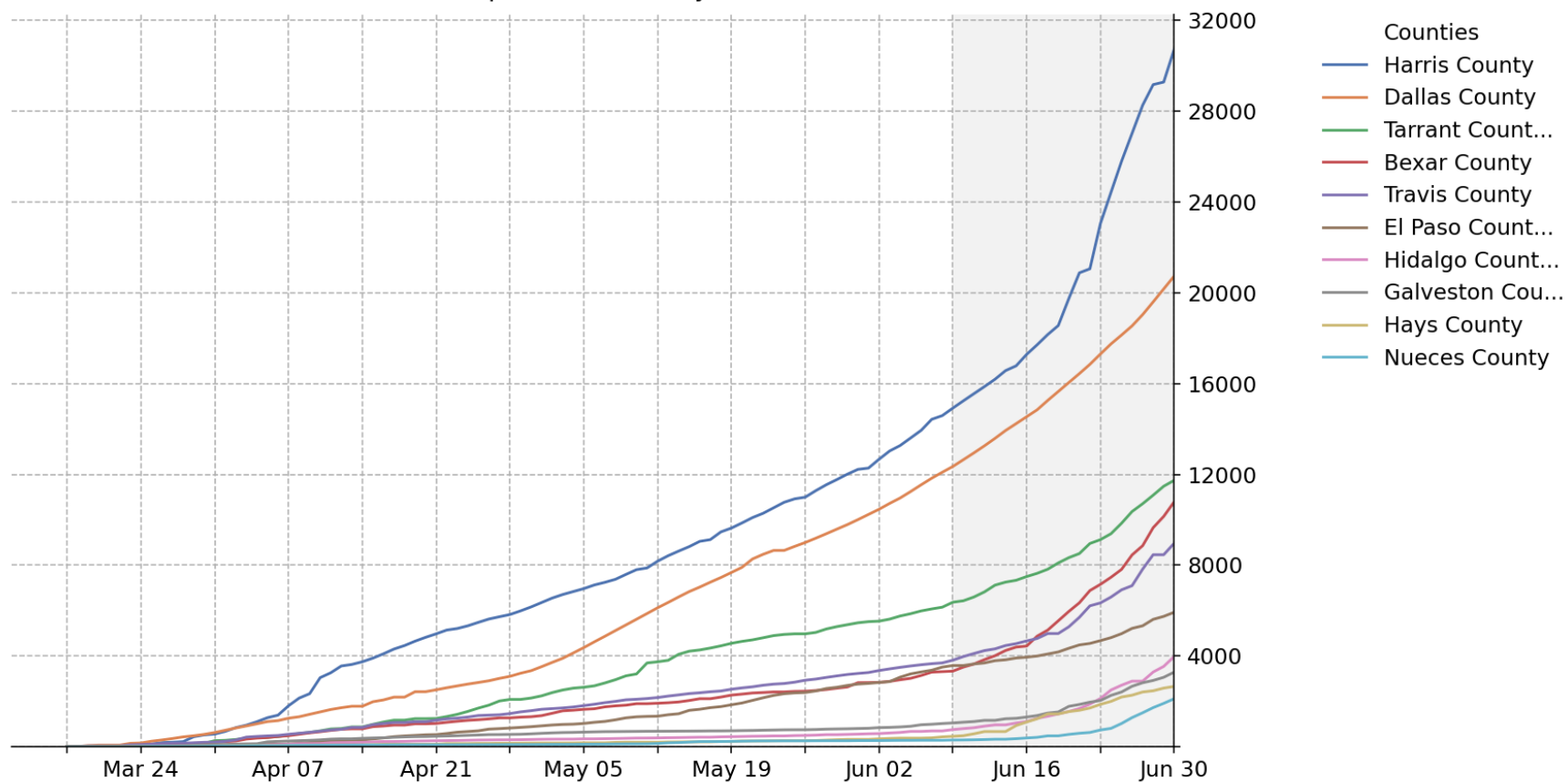
Counties
- Harris County
- Dallas County
- Tarrant Count...
- Bexar County
- Travis County
- El Paso Count...
- Hidalgo Count...
- Galveston Cou...
- Hays County
- Nueces County

TRENDS IN CALIFORNIA

COVID-19 SNAPSHOT

POSITIVITY RATE	8.1%
NEW CASES PER 100K / DAY	15 (weekly avg.)
TESTING PER 100K / DAY	193 (weekly avg.)
BED UTILIZATION	Unknown

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+3.3%
INCIDENCE	+31%
TESTING PER 100K / DAY	-47%
BED UTILIZATION	Unknown

RISK FACTORS

POPULATION DENSITY	254 per sq mi
% OVER 60	20%
CRUDE CVD PREVALENCE	2.8%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
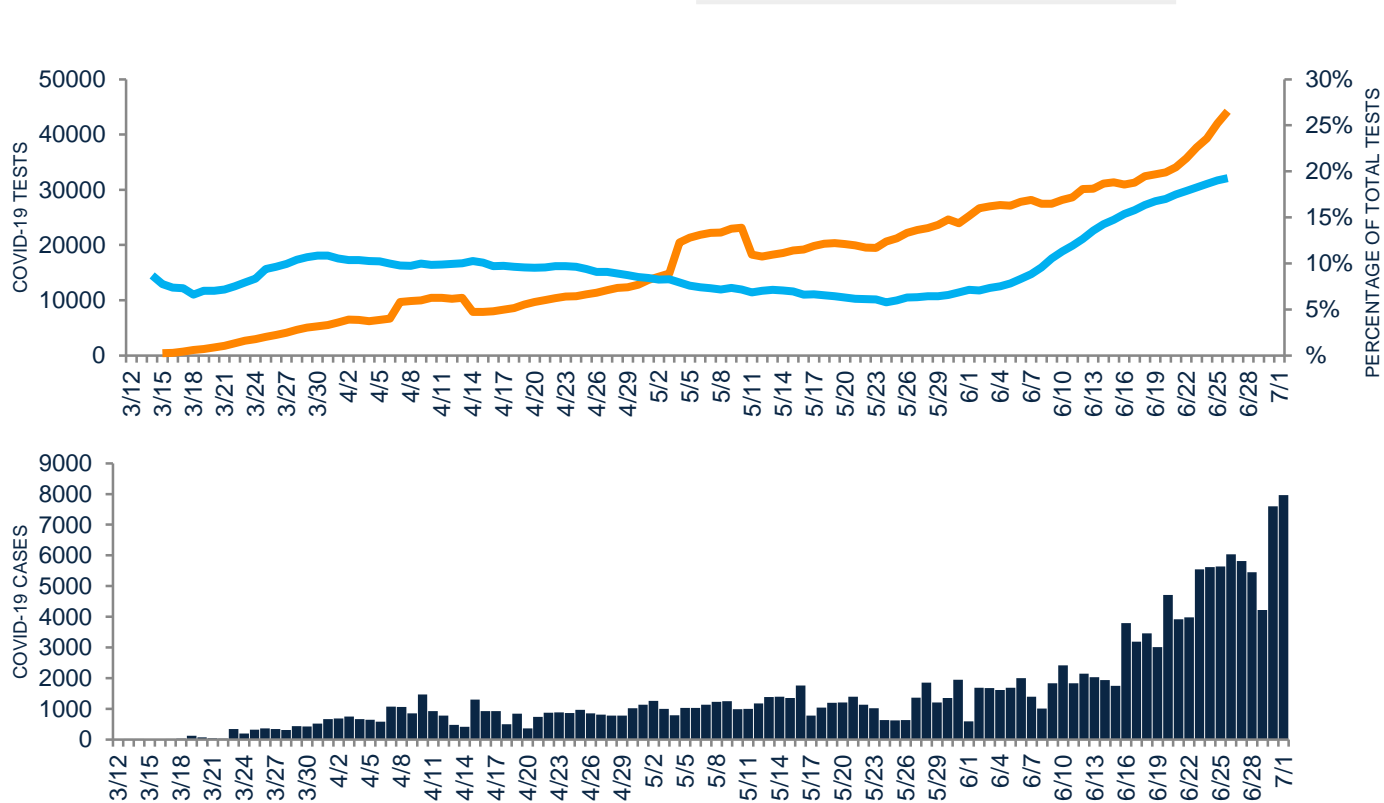Testing & hospital data based on best available data in HHS Protect

* Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

Not enough CLI syndromic surveillance data to display

California Total Cases for Top 10 Counties by 3-week Case Increase

Counties
- Los Angeles C...
- Riverside Cou...
- San Diego Cou...
- Orange County
- San Bernardin...
- Imperial Coun...
- Alameda Count...
- Fresno County
- Kern County
- San Joaquin C...

TRENDS IN ARIZONA

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits
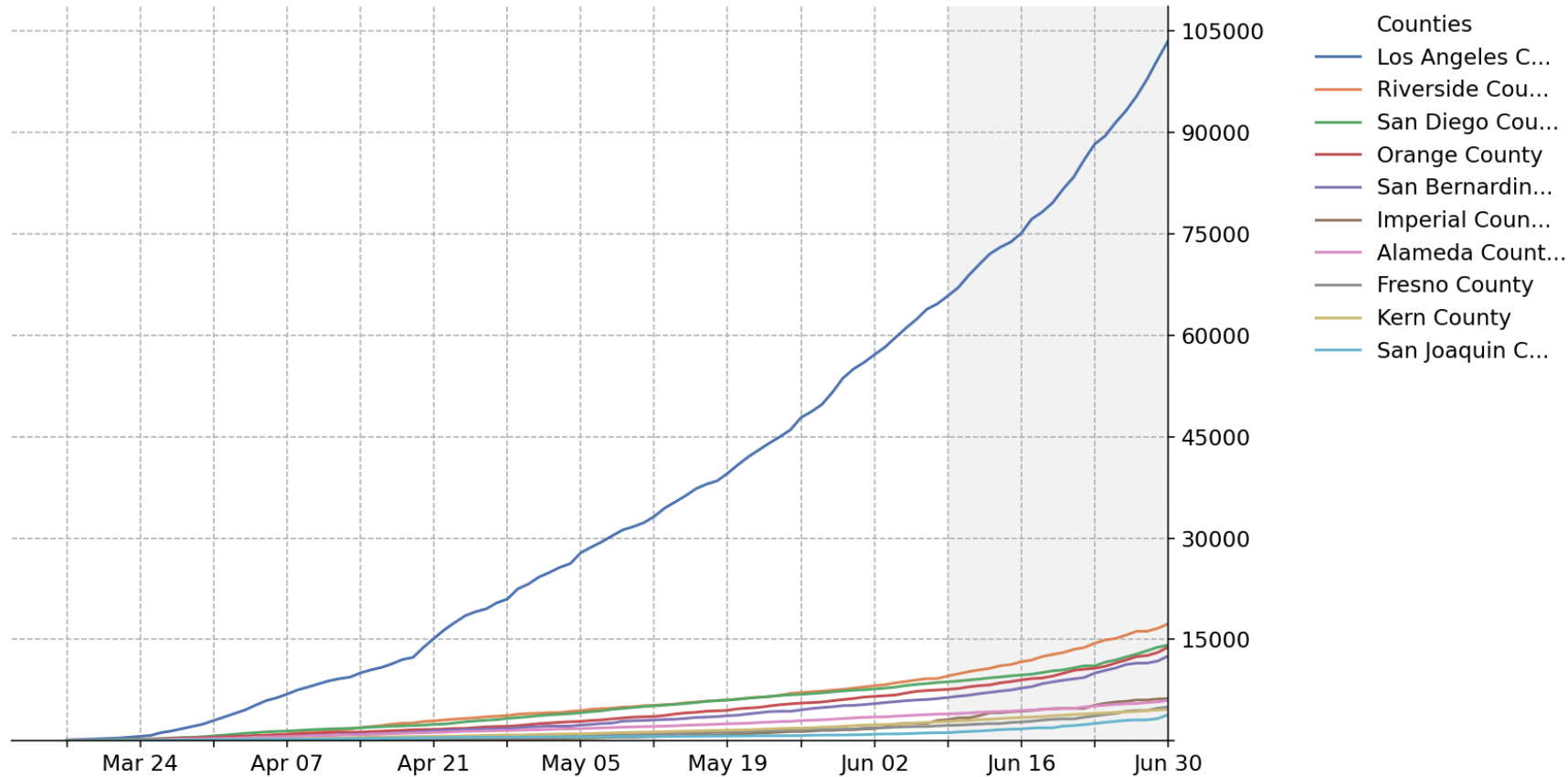
COVID-19 SNAPSHOT

POSITIVITY RATE	22.4%
NEW CASES PER 100K / DAY	48 (weekly avg.)
TESTING PER 100K / DAY	173 (weekly avg.)
BED UTILIZATION	68%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+4.7%
INCIDENCE	+27%
TESTING PER 100K / DAY	-15%
BED UTILIZATION	-1%

RISK FACTORS

POPULATION DENSITY	63 per sq mi
% OVER 60	23%
CRUDE CVD PREVALENCE	3.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
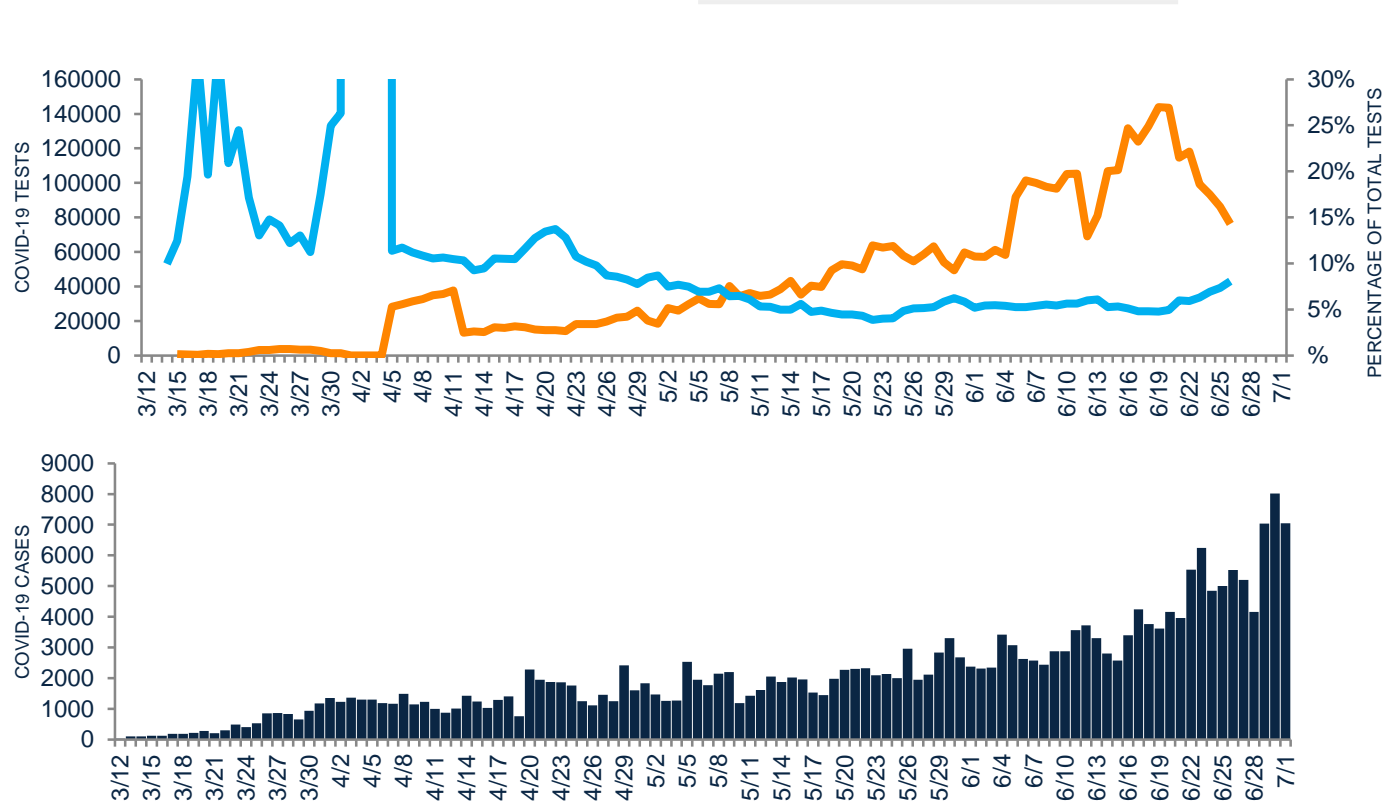Testing & hospital data based on best available data in HHS Protect

* Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

Arizona Total Cases for Top 10 Counties by 3-week Case Increase

Counties

- Maricopa Coun...
- Pima County
- Yuma County
- Navajo County
- Pinal County
- Apache County
- Coconino Coun...
- Santa Cruz Co...
- Mohave County
- Cochise Count...

TRENDS IN WISCONSIN

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits
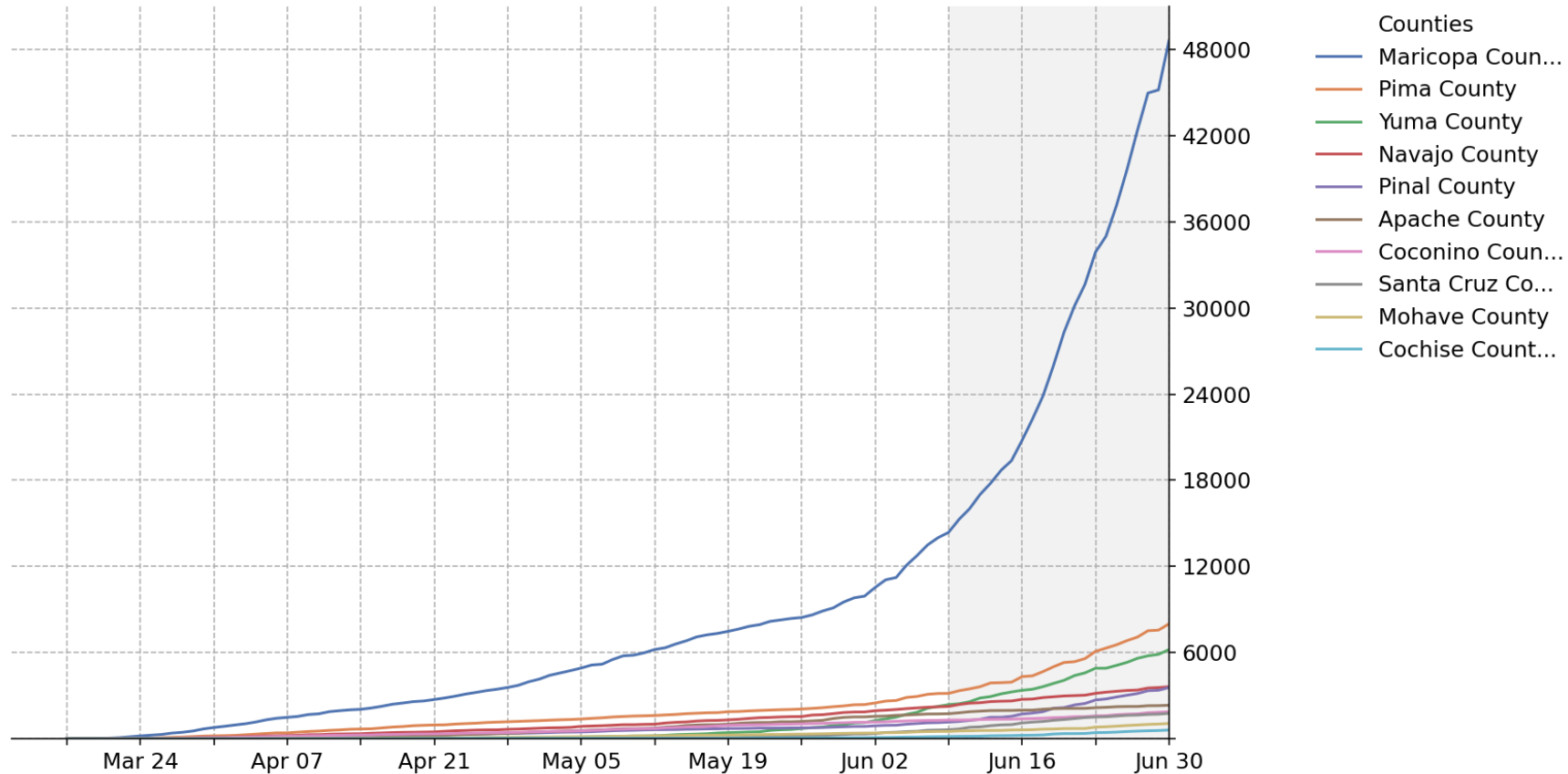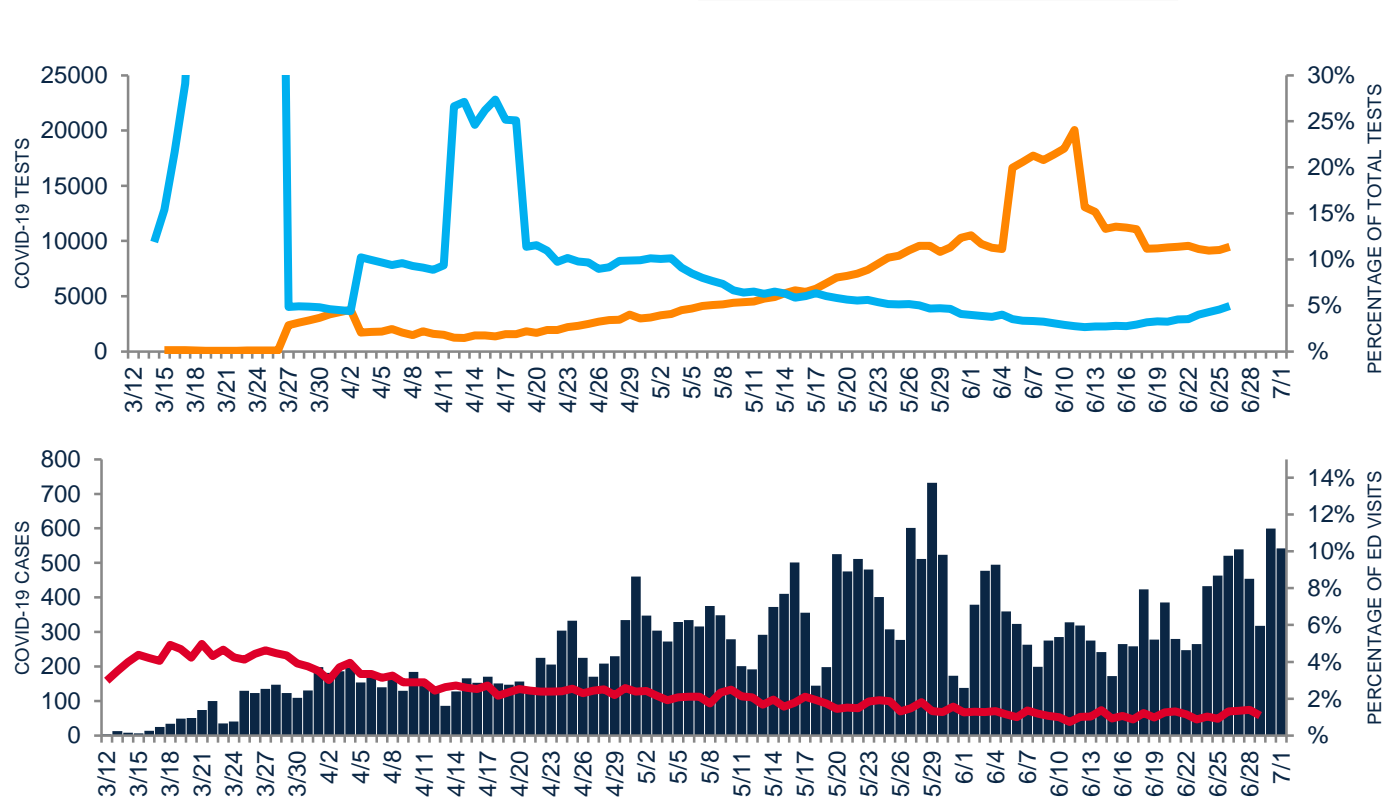
COVID-19 SNAPSHOT

POSITIVITY RATE	4.9%
NEW CASES PER 100K / DAY	8 (weekly avg.)
TESTING PER 100K / DAY	163 (weekly avg.)
BED UTILIZATION	77%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+1.7%
INCIDENCE	+49%
TESTING PER 100K / DAY	+1%
BED UTILIZATION	-1%

RISK FACTORS

POPULATION DENSITY	107 per sq mi
% OVER 60	24%
CRUDE CVD PREVALENCE	3.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

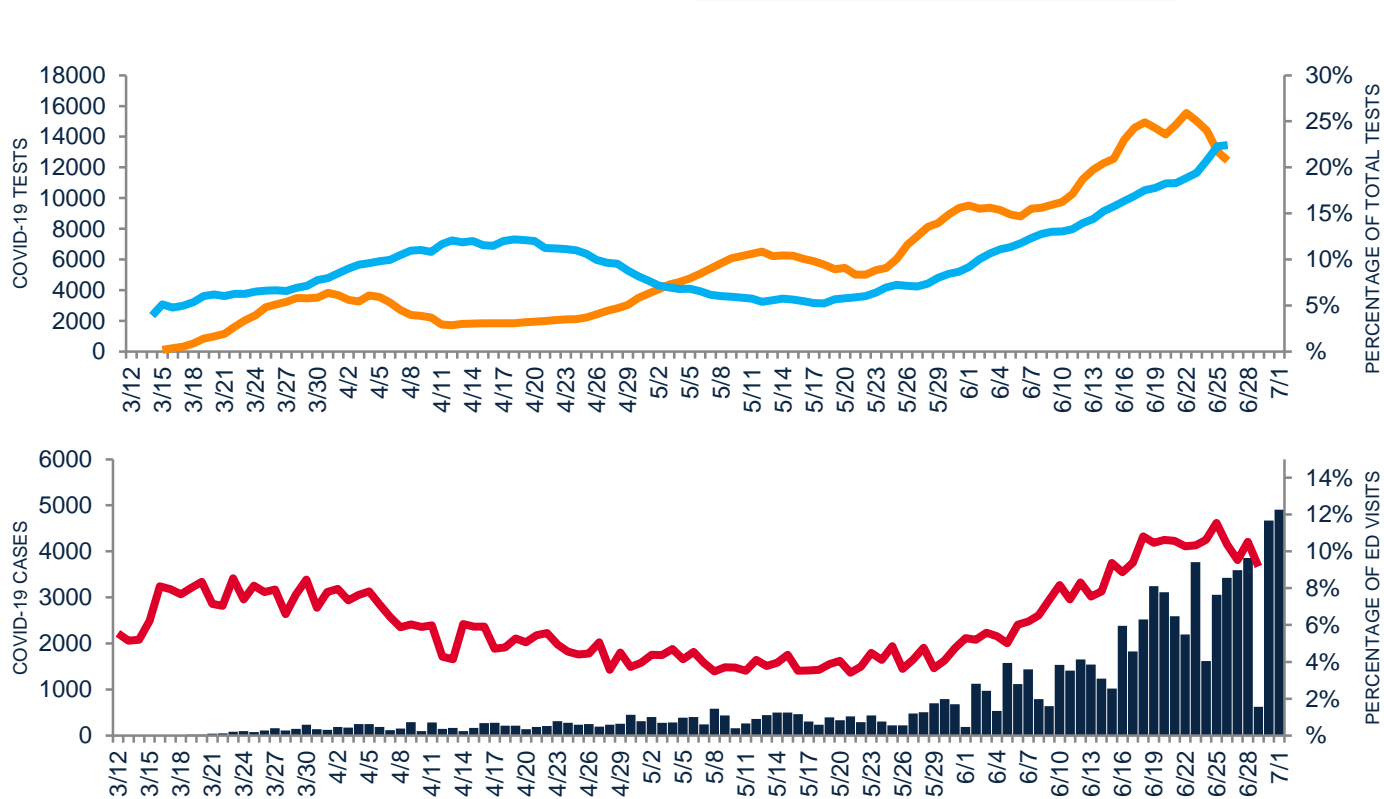** Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received*

Wisconsin Total Cases for Top 10 Counties by 3-week Case Increase

Counties
- Milwaukee Cou...
- Brown County
- Racine County
- Dane County
- Kenosha Count...
- Waukesha Coun...
- Winnebago Cou...
- Walworth Coun...
- Outagamie Cou...
- La Crosse Cou...
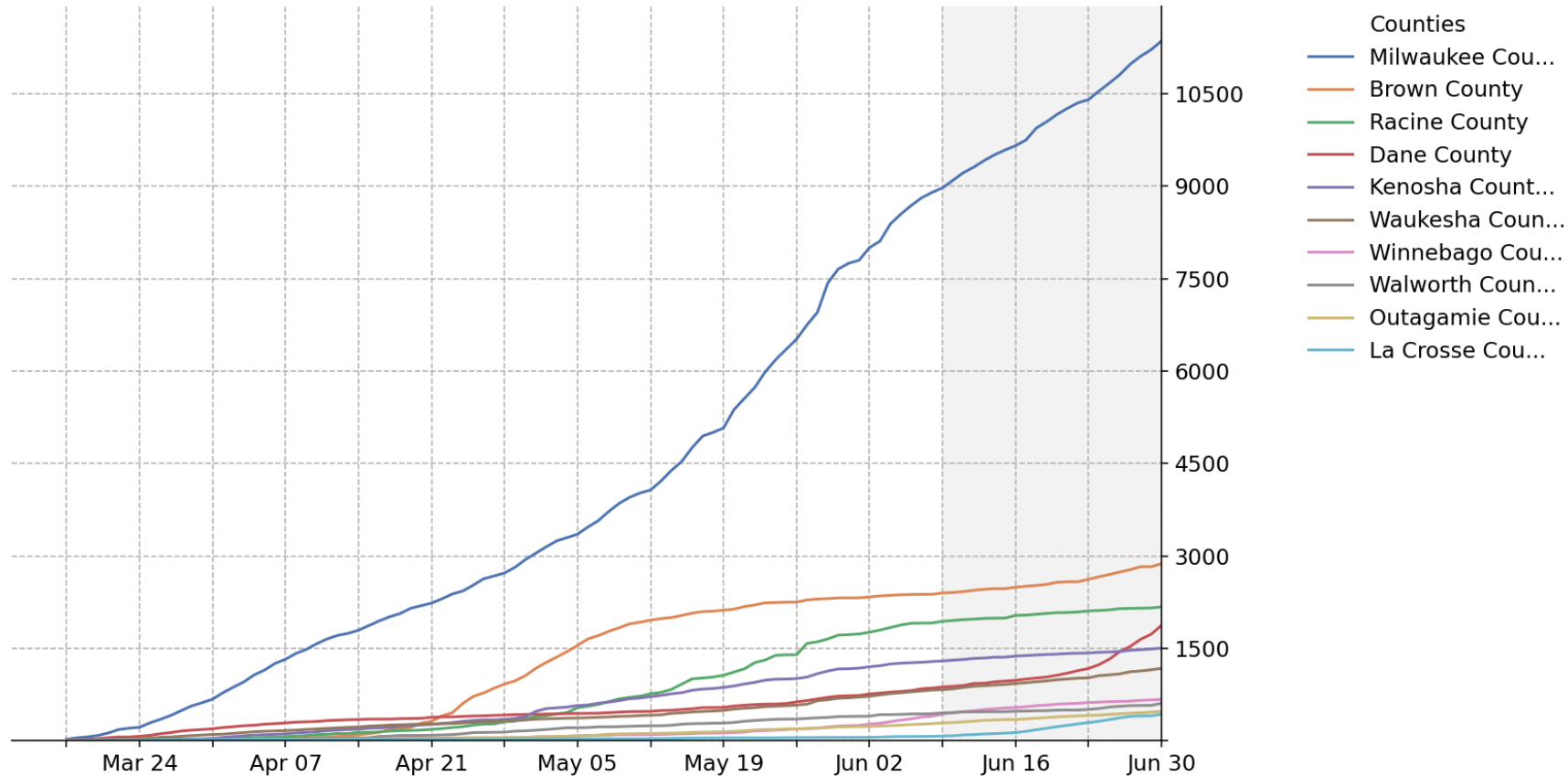
Positive and negative cumulative results in the last 30 days per CBSA with % positive per CBSA
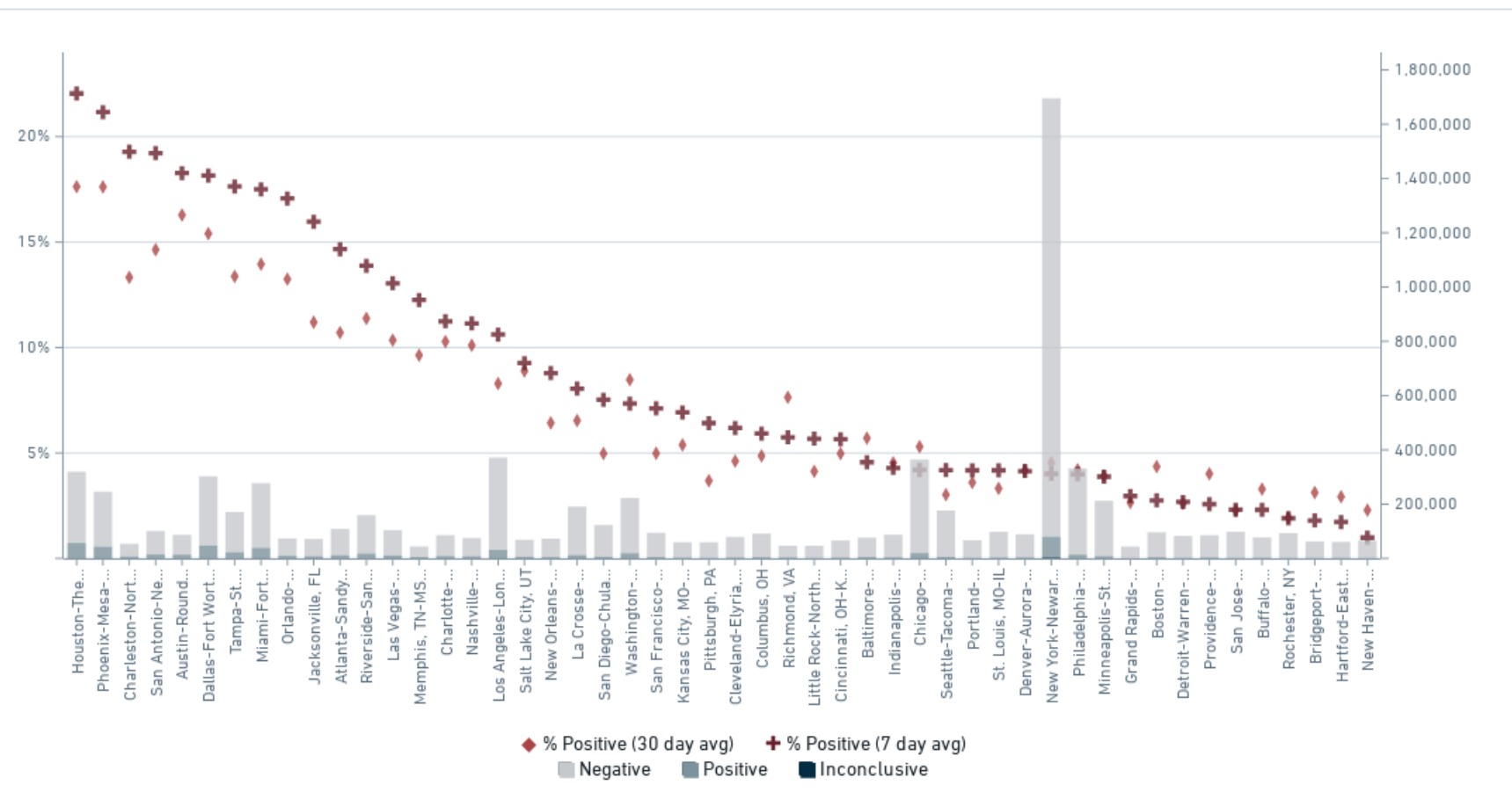
Legend:
- % Positive (30 day avg)
- % Positive (7 day avg)
- Negative
- Positive
- Inconclusive

Data from state public health labs, commercial labs, and hospitals. Some data may still coming in for the most recent 3 days. The top 50 CBSAs were determined by ranking over the number of results reported for a given area in the last 30 days. This chart is sorted by the 7-day percent positive.

CUMULATIVE CASES: TOP 25 CBSA WITHOUT NYC

Legend:
- Chicago-Naperville-Elgin, IL-IN-WI
- Los Angeles-Long Beach-Anaheim, CA
- Washington-Arlington-Alexandria, DC-VA-MD-WV
- Boston-Cambridge-Newton, MA-NH
- Miami-Fort Lauderdale-Pompano Beach, FL
- Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
- Phoenix-Mesa-Chandler, AZ
- Houston-The Woodlands-Sugar Land, TX
- Detroit-Warren-Dearborn, MI
- Dallas-Fort Worth-Arlington, TX
- Atlanta-Sandy Springs-Alpharetta, GA
- Riverside-San Bernardino-Ontario, CA
- Baltimore-Columbia-Towson, MD
- Providence-Warwick, RI-MA
- Minneapolis-St. Paul-Bloomington, MN-WI
- New Orleans-Metairie, LA
- Tampa-St. Petersburg-Clearwater, FL
- Denver-Aurora-Lakewood, CO
- Charlotte-Concord-Gastonia, NC-SC
- Nashville-Davidson--Murfreesboro--Franklin, TN
- Indianapolis-Carmel-Anderson, IN
- San Francisco-Oakland-Berkeley, CA
- Orlando-Kissimmee-Sanford, FL
- Bridgeport-Stamford-Norwalk, CT
- Seattle-Tacoma-Bellevue, WA

1-10 CBSAs with most results reported ranked by 7-day percent positive

CBSA
- Houston-The Woodlands-S
- Phoenix-Mesa-Chandler, A
- Dallas-Fort Worth-Arlingto
- Tampa-St. Petersburg-Clea
- Miami-Fort Lauderdale-Po
- Atlanta-Sandy Springs-Alp
- Riverside-San Bernardino-
- Las Vegas-Henderson-Par
- Nashville-Davidson--Murfr
- Los Angeles-Long Beach-A

May   June   July

2020

CBSAs are initially filtered to include the top 30 metro areas based on number of results reported in the area, then are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

11-20 CBSAs with most results reported ranked by 7-day percent positive
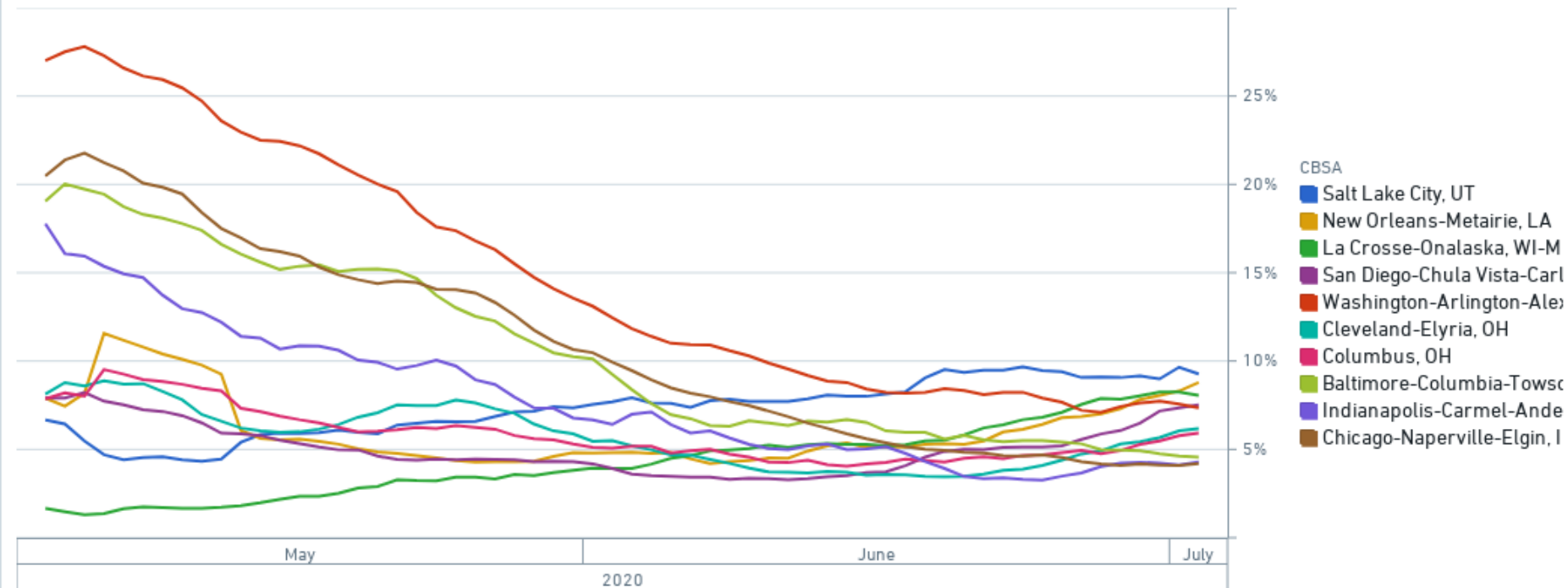
CBSA
- Salt Lake City, UT
- New Orleans-Metairie, LA
- La Crosse-Onalaska, WI-M
- San Diego-Chula Vista-Carl
- Washington-Arlington-Alex
- Cleveland-Elyria, OH
- Columbus, OH
- Baltimore-Columbia-Towso
- Indianapolis-Carmel-Ande
- Chicago-Naperville-Elgin, I

CBSAs are initially filtered to include the top 30 metro areas based on number of results reported in the area, then are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

21-30 CBSAs with most results reported ranked by 7-day percent positive

CBSA
- Seattle-Tacoma-Bellevue, W
- St. Louis, MO-IL
- Denver-Aurora-Lakewood,
- New York-Newark-Jersey C
- Philadelphia-Camden-Wilm
- Minneapolis-St. Paul-Bloom
- Boston-Cambridge-Newton
- Detroit-Warren-Dearborn,
- Providence-Warwick, RI-M
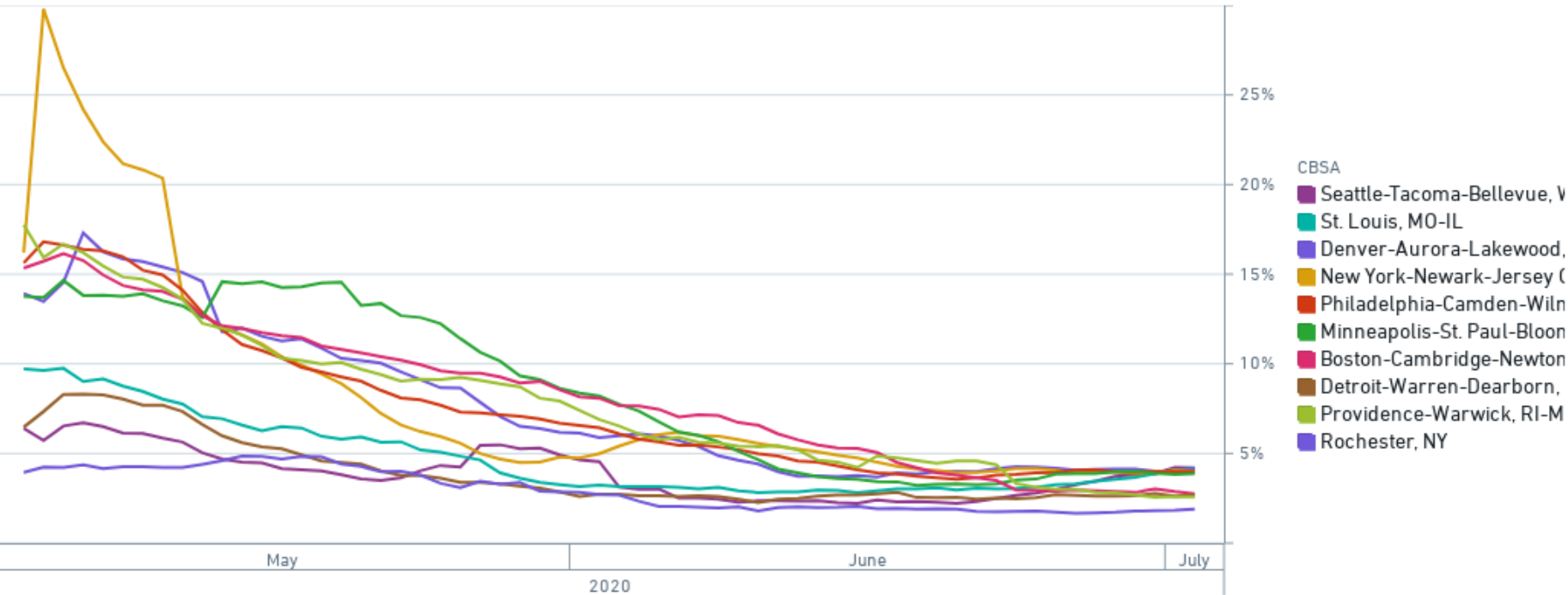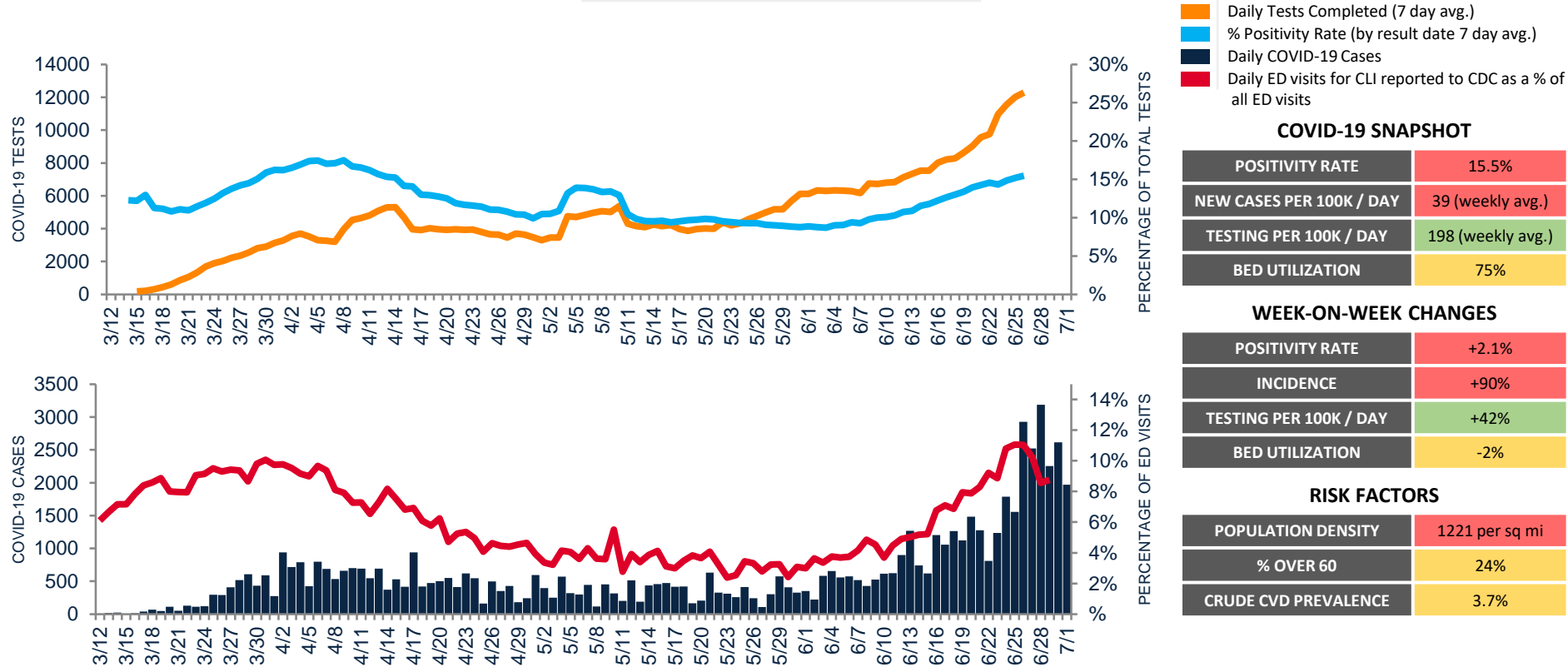- Rochester, NY

CBSAs are initially filtered to include the top 30 metro areas based on number of results reported in the area, then are ranked based on the current percent positive on a 7-day window. 7-day positive percent is calculated as total positive results in trailing 7 days / total test results in trailing 7 days.

TRENDS IN MIAMI-FORT LAUDERDALE-POMPANO BEACH, FL

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits

COVID-19 SNAPSHOT

POSITIVITY RATE	15.5%
NEW CASES PER 100K / DAY	39 (weekly avg.)
TESTING PER 100K / DAY	198 (weekly avg.)
BED UTILIZATION	75%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+2.1%
INCIDENCE	+90%
TESTING PER 100K / DAY	+42%
BED UTILIZATION	-2%

RISK FACTORS

|	
POPULATION DENSITY	1221 per sq mi
% OVER 60	24%
CRUDE CVD PREVALENCE	3.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

* Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

TRENDS IN HOUSTON-THE WOODLANDS-SUGAR LAND, TX
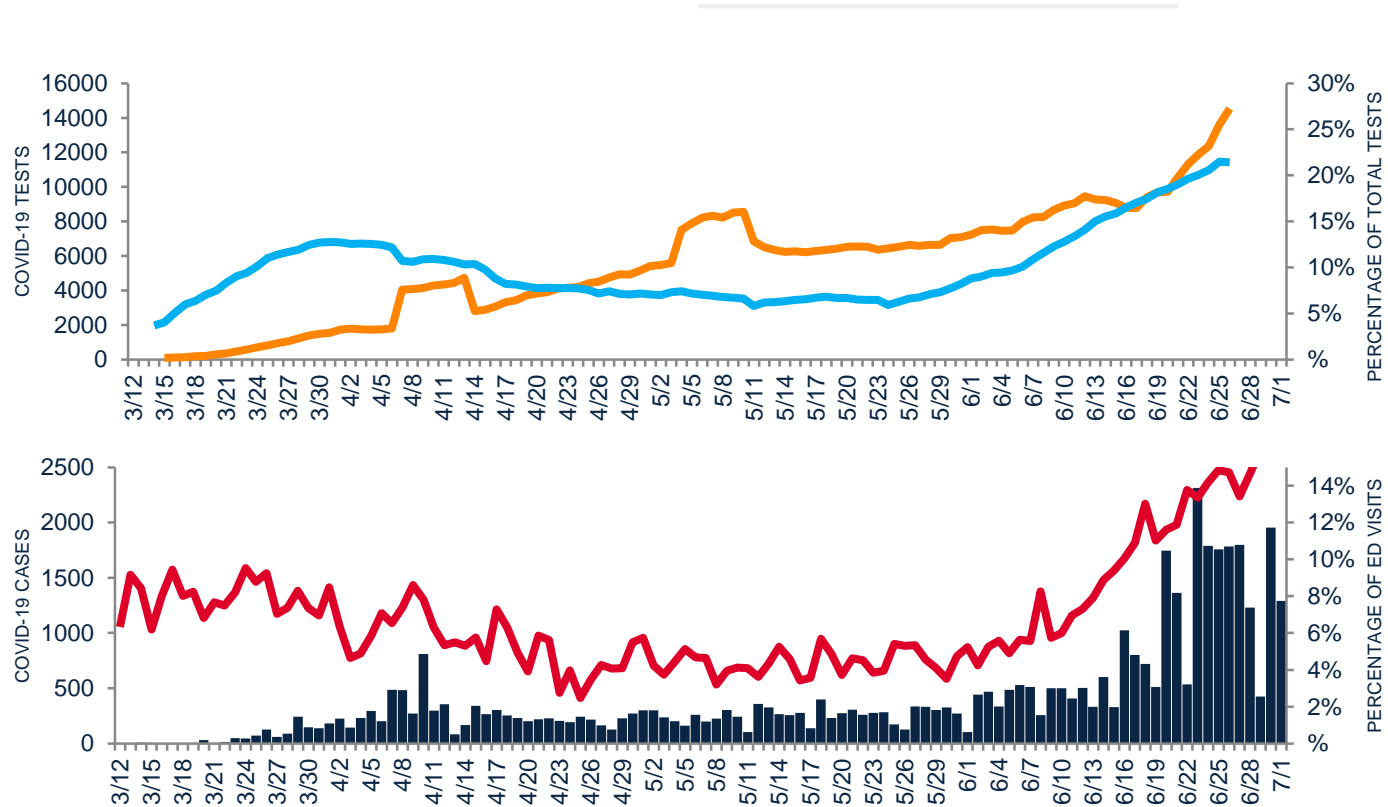
Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits

COVID-19 SNAPSHOT

POSITIVITY RATE	21.4%
NEW CASES PER 100K / DAY	21 (weekly avg.)
TESTING PER 100K / DAY	208 (weekly avg.)
BED UTILIZATION	64%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+3.3%
INCIDENCE	+14%
TESTING PER 100K / DAY	+50%
BED UTILIZATION	-1%

RISK FACTORS

POPULATION DENSITY	847 per sq mi
% OVER 60	16%
CRUDE CVD PREVALENCE	3.5%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
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TRENDS IN LOS ANGELES-LONG BEACH-ANAHEIM, CA

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases

COVID-19 SNAPSHOT

POSITIVITY RATE	10.1%
NEW CASES PER 100K / DAY	21 (weekly avg.)
TESTING PER 100K / DAY	112 (weekly avg.)
BED UTILIZATION	Unknown

WEEK-ON-WEEK CHANGES

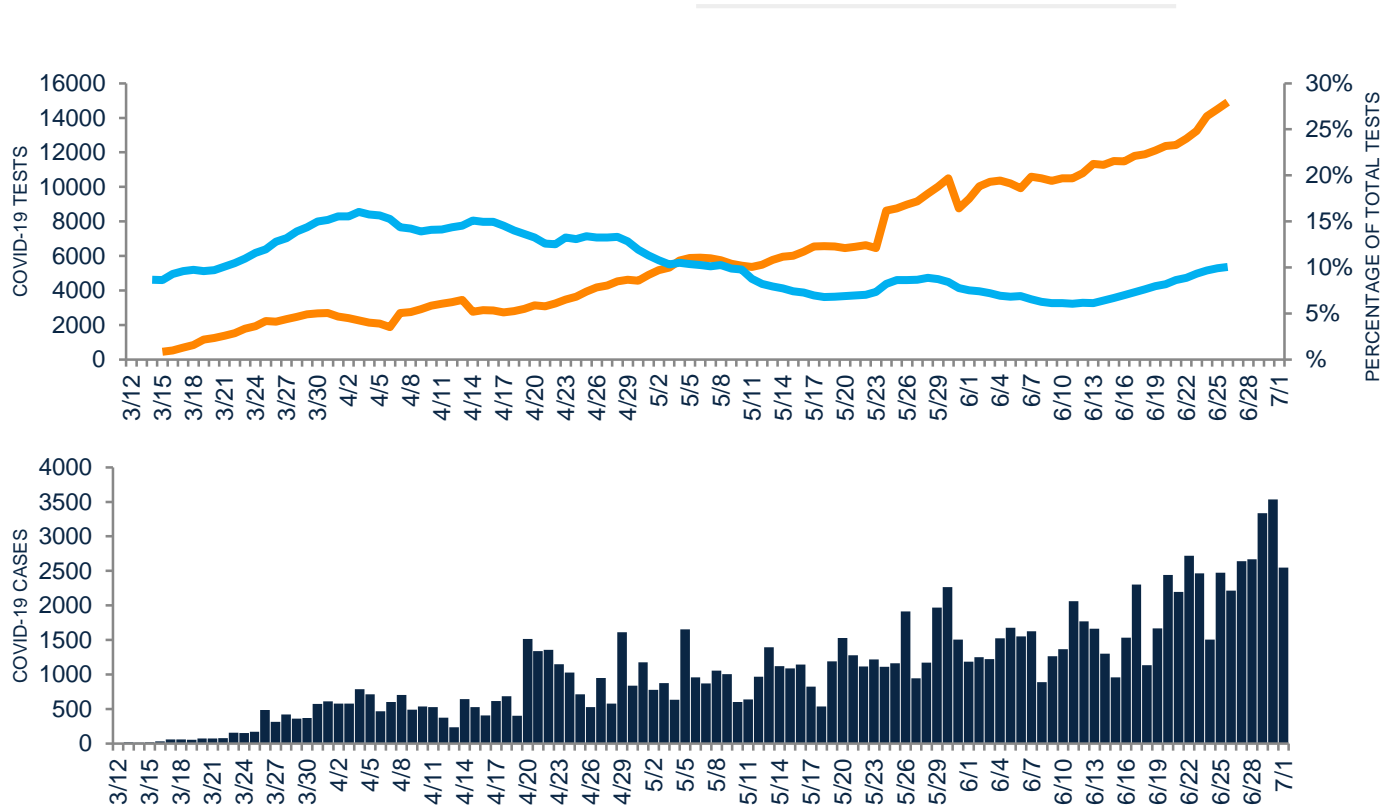|	
POSITIVITY RATE	+2.1%
INCIDENCE	+37%
TESTING PER 100K / DAY	+23%
BED UTILIZATION	Unknown

RISK FACTORS

POPULATION DENSITY	2741 per sq mi
% OVER 60	20%
CRUDE CVD PREVALENCE	2.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

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Not enough CLI syndromic surveillance data to display

TRENDS IN PHOENIX-MESA-CHANDLER, AZ

Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits

COVID-19 SNAPSHOT

POSITIVITY RATE	20.7%
NEW CASES PER 100K / DAY	54 (weekly avg.)
TESTING PER 100K / DAY	191 (weekly avg.)
BED UTILIZATION	73%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+2.3%
INCIDENCE	+33%
TESTING PER 100K / DAY	+0%
BED UTILIZATION	-1%

RISK FACTORS

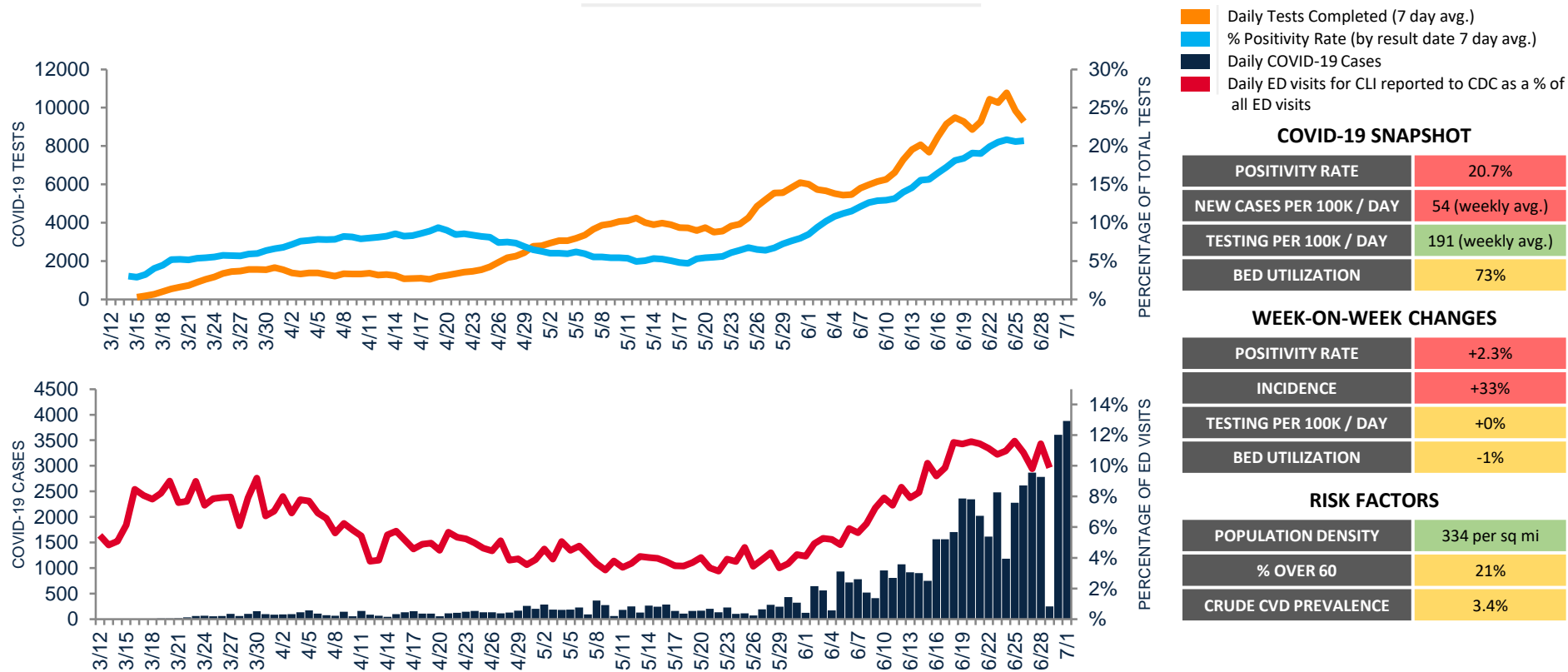|	
POPULATION DENSITY	334 per sq mi
% OVER 60	21%
CRUDE CVD PREVALENCE	3.4%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

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TRENDS IN MILWAUKEE-WAUKESHA, WI
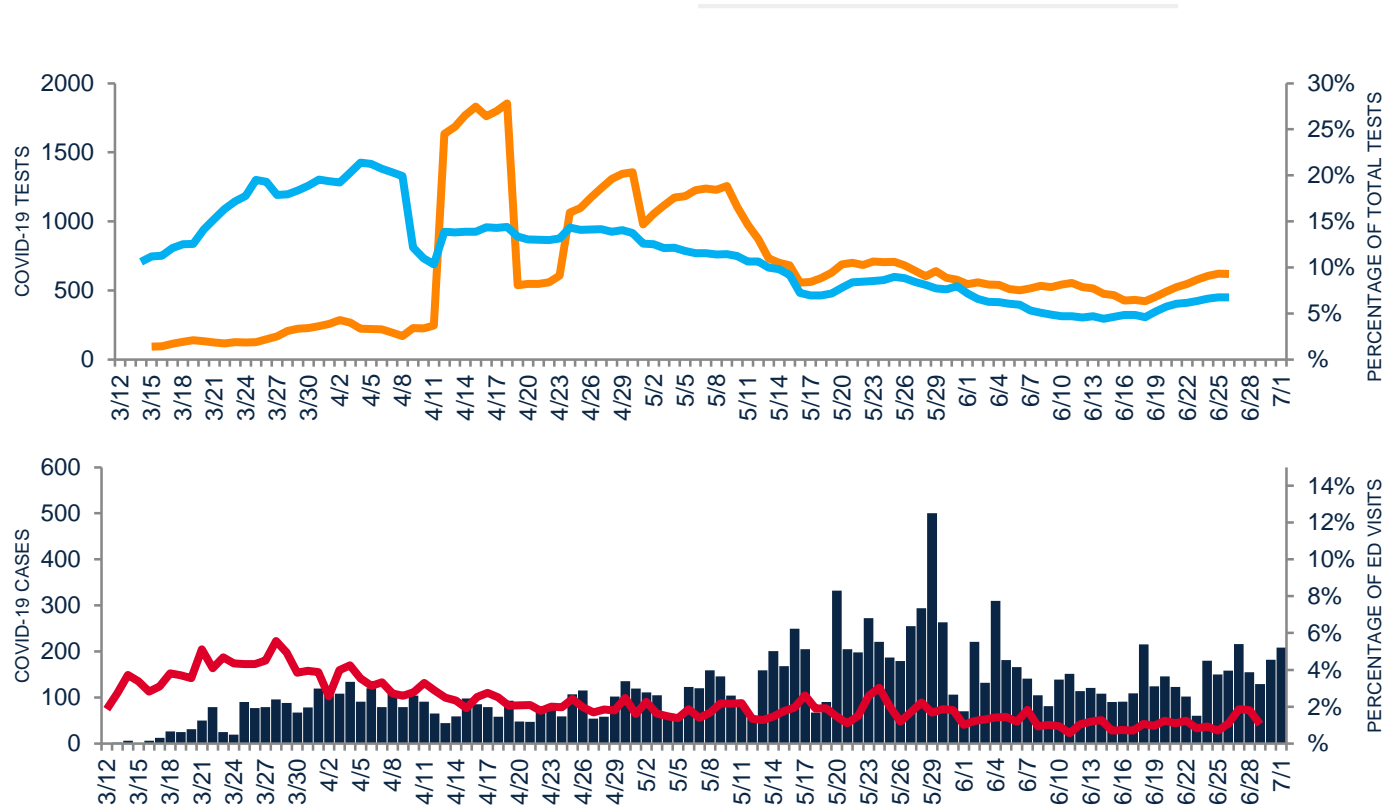
Legend:
- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)
- Daily COVID-19 Cases
- Daily ED visits for CLI reported to CDC as a % of all ED visits

COVID-19 SNAPSHOT

POSITIVITY RATE	6.8%
NEW CASES PER 100K / DAY	11 (weekly avg.)
TESTING PER 100K / DAY	39 (weekly avg.)
BED UTILIZATION	85%

WEEK-ON-WEEK CHANGES

POSITIVITY RATE	+1.5%
INCIDENCE	+26%
TESTING PER 100K / DAY	+36%
BED UTILIZATION	-2%

RISK FACTORS

| POPULATION DENSITY	1083 per sq mi
% OVER 60	22%
CRUDE CVD PREVALENCE	3.7%

Sources: Cases - USAFacts.org; ED visits - ESSENCE; COVID-19 test results - CELR (COVID Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs)
Testing & hospital data based on best available data in HHS Protect

Most recent several days of testing data is incomplete until all test results come in; testing date is by date the result was received

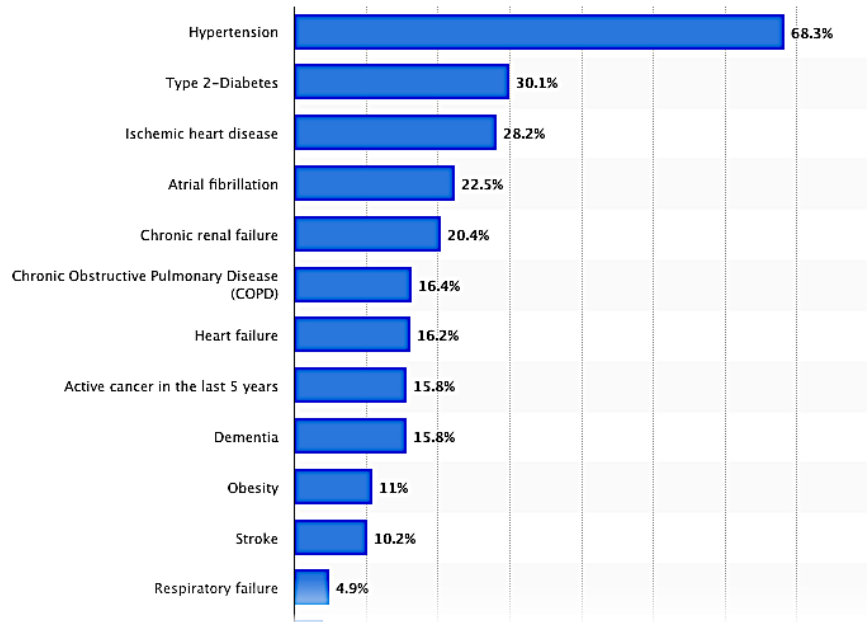Demographics of COVID patients in 11 Academic Medical Center

■ white ■ black ■ Hispanic
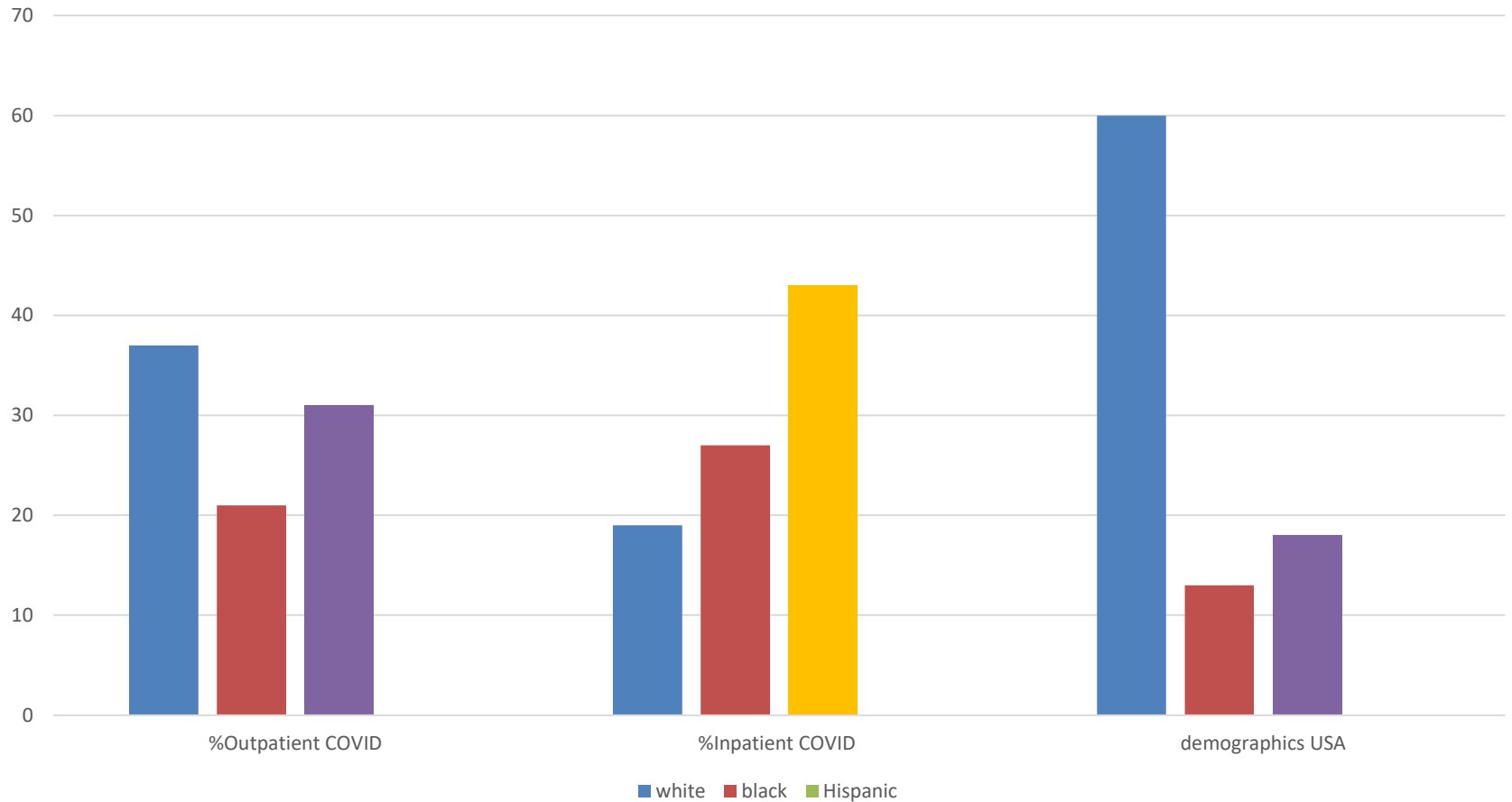
Decreasing inpatient COVID status with increasing income
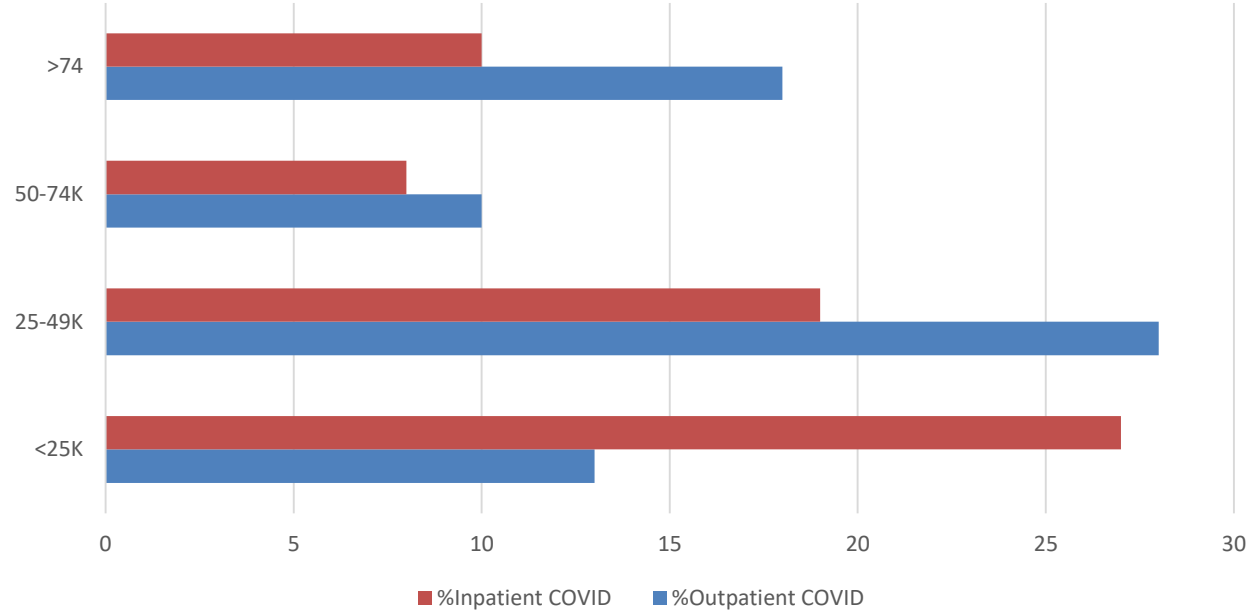
Co-morbidities driving mortality in Italy

Most common comorbidities observed in coronavirus (COVID-19) deceased patients in Italy as of May 2020

Comorbidity	Percentage
Hypertension	68.3%
Type 2-Diabetes	30.1%
Ischemic heart disease	28.2%
Atrial fibrillation	22.5%
Chronic renal failure	20.4%
Chronic Obstructive Pulmonary Disease (COPD)	16.4%
Heart failure	16.2%
Active cancer in the last 5 years	15.8%
Dementia	15.8%
Obesity	11%
Stroke	10.2%
Respiratory failure	4.9%

⊕ Expand statistic

🛈 Additional Information   Show source 🛈

Prevalence of Hypertension, 2017
U.S. Adults Ages 20 and Older

Age-Adjusted Prevalence (%)

- 24.3 - 27.2
- 27.3 - 28.2
- 28.3 - 30.0
- 30.1 - 31.9
- 32.0 - 38.6

Data Source:
BRFSS - Behavioral Risk Factor Surveillance System, CDC.

Self-report: "Have you ever been told by a doctor, nurse, or other health care professional that you have high blood pressure?" Excludes women whoreported being told only during pregnancy and respondents who reported they had been told that their blood pressure was borderline high or pre-hypertensive.

County-Level Diabetes Prevalence, 2007

Age-adjusted percent of adults older than age 20 who have diabetes

- 0 - 6.3%
- 6.4 - 7.5%
- 7.5 - 8.8%
- 8.9 - 10.5%
- ≥ 10.6%
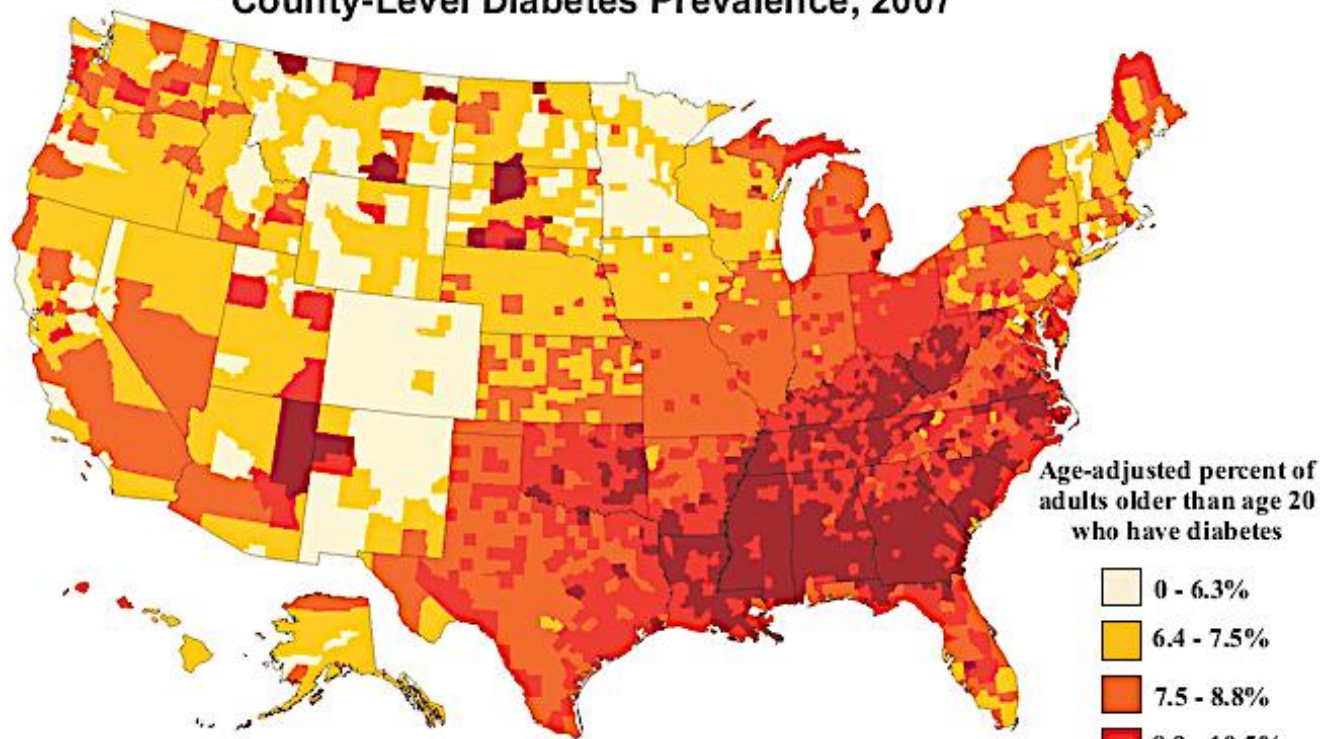
Sources: Centers for Disease Control and Prevention, "Estimated County Level Prevalence of Diabetes and Obesity—United States, 2007" *Morbidity and Mortality Weekly Report* 58 No. 45 (Nov. 20, 2009):1259-1263.

2008 age-adjusted obesity rate by U.S. county

11.5% to 26.2%	29.1% to 30.1%
26.3% to 27.7%	30.2% to 31.8%
27.8% to 29.0%	31.9% to 43.9%

Created by Max Masnick, November 2011 (www.maxmasnick.com/11/15/obesity_by_county)
Data is from CDC 2008 Age-Adjusted Estimates of the Percentage of Adults Who Are Obese
SVG map is in the public domain. See URL above for more information.
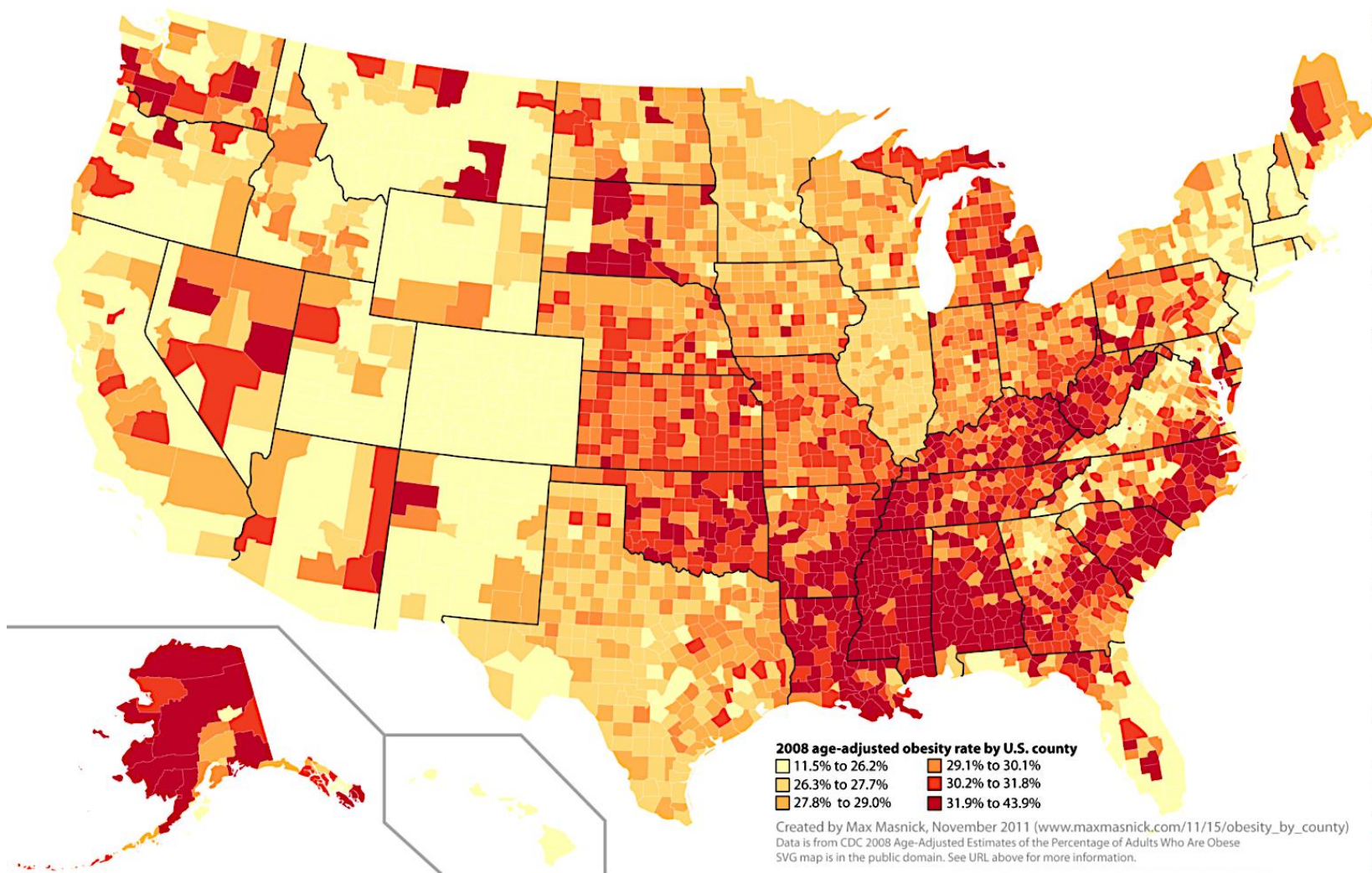
Data Summary

- Increasing cases week over week with increased hospitalizations in AZ, TX, FL, CA, SC, GA –hitting historic high in new cases, substantial acceleration of cases in LA, Phoenix, Houston, Dallas, Miami, Jacksonville

- **4** States account for 50% of new cases with unfortunately increases in deaths

- **8** additional states over 1000 cases/day and increasing (NY, GA, NC, LA, OH, TN, LA, SC)

- **Uniform use of masks in all metros, closing bars, limiting indoor dining to under 50% - with increasing social distanced outdoor dining**

- **13 states with rising cases and percent positive cases : most concerning are CA, TX, FL, SC, AZ,GA – with early alerts for KS, MS, DE, WI, NV, ID, TN, LA – rate of rising cases in LA and New Orleans and BR must be addressed**

- **28 states with rising cases or rising test positive rate, 10 states and DC stable**

- **154 USA counties with significant increasing cases triggering the emerging county alert**

- States with greater than 10% test positives (7-day average): **TX, AZ, FL, MS, SC, AL, GA, TN, LA, NV : TX and AZ now nearly 20%**

- Metros with greater than 10% positives (7-day average)many approaching 20%: **Phoenix, Houston, Dallas, Austin, San Antonio, Miami, Orlando, Tampa, Jacksonville, Los Angeles, Las Vegas, Riverside, Atlanta,, Nashville, Memphis, Charleston, Charlotte (Talked to the Texas metros yesterday)**

Actions

- **Deployment** of interagency Federal team to both the "hot" states and the states in "yellow" status to ensure joint understanding of the data, the actions necessary to control the pandemic and specifically meeting with local community members to ensure actions are planned with and executed with the community ; continued focus on protecting those most vulnerable to severe disease and stopping community spread

- **Weekly comprehensive data summaries and recommendations** to all Governors weekly
- **Weekly call with Governors** as group and individually for specific states and to Mayors for specific metros
- In every county and metro with increase cases and increasing percent positive need to intensify community testing and with isolation of positive individuals and messages of testing in all multigenerational households : **neighborhood level HOUSEHOLD POOLED TESTING with isolation of households and follow-up individuals tests and full activation of the local university researchers to support pooled testing**
- **Aggressive outreach and partnership with local community groups** and NGOs to expand testing, importance of knowing your status and protecting yourself and others in your community
- Move beyond IHS to specific tribal leaders and ensure response supports the Tribal Nations

- **Intensify pooled and individual testing** of nursing home employees and agricultural workers and the communities surrounding them to enhance protection of the vulnerable and stop community spread : must mandate weekly testing of LTCF staff weekly in all areas with rising cases
- **PSAs for plasma collection** to ensure increases availability at all hospitals with new cases, ensuring Remdesivir is available to all states and enhanced supply to states with increasing hospitalizations
- **Mandate social distancing and masks in public** in exploding metros and counties as well as specifically move to **only outdoor options for dining and bars**