



FLORIDA

STATE REPORT | 07.26.2020

SUMMARY

- Florida is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Florida has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Miami-Dade County, 2. Broward County, and 3. Orange County. These counties represent 44.0 percent of new cases in Florida.
- The pandemic is widespread in Florida in rural, peri-urban, and urban areas.
- Florida had 350 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 3 to support operations activities from FEMA; 11 to support operations activities from ASPR; 2 to support epidemiology activities from CDC; 2 to support operations activities from CDC; 1 to support operations activities from USACE; 49 to support operations activities from USCG; and 24 to support medical activities from VA.
- The federal government has supported a surge testing site in Miami, FL.
- During Jul 18 - Jul 24, on average, 820 patients with confirmed COVID-19 and 777 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Florida. An average of 85 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue to protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate masks in all counties with rising test percent positivity. Multiple counties and metros are now in this category.
- Close all bars in all counties with rising test percent positivity, increase outdoor dining opportunities, and limit indoor dining to 25% of normal capacity.
- Ensure messaging to all citizens to limit social gatherings to 10 or fewer people.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local community groups to increase household testing of multigenerational households with clear guidance on test positive isolation procedures and mask use.
- Ensure all individuals and households engaged in any multi-household activities are immediately tested, either in pools or as individuals.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Expand testing capacity in public health labs by adding shifts and weekend shifts to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens to increase testing access and reduce turnaround times.
- Expand pooled collection into neighborhoods with household pools, allowing rapid household alerts and household isolation with follow-up individual diagnostic tests. This approach will allow rapid screening of entire neighborhoods and isolation of cases to dramatically decrease spread.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

** This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.*



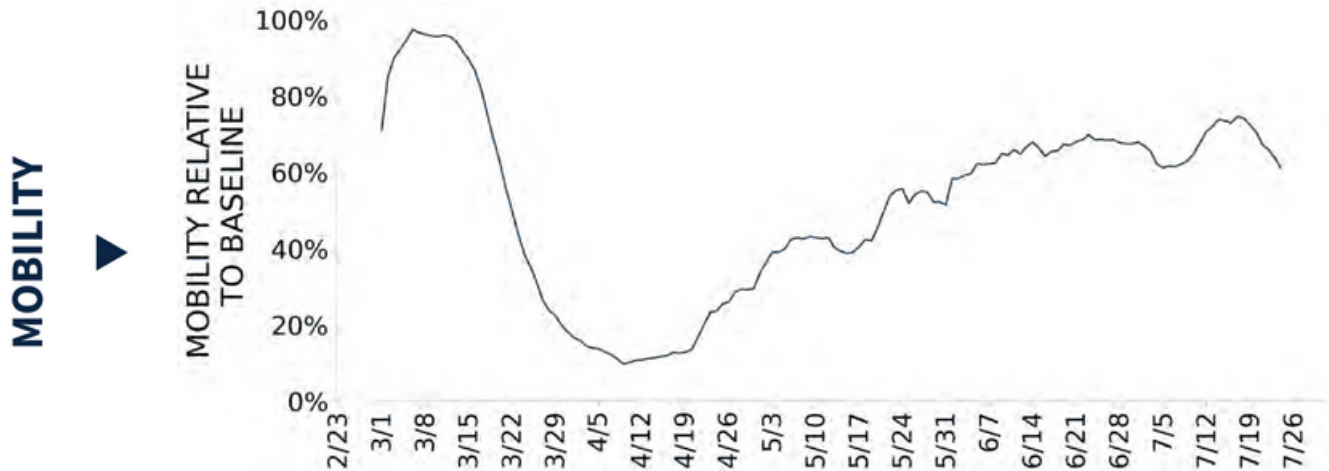
COVID-19



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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	75,073 (350)	-9.6%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	16.0%	-0.4%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	522,213** (2,431)	-16.7%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	851 (4)	+21.6%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	36.0%	+7.5%*	23.1%	12.1%



* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

DATA SOURCES

Cases and Deaths: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

Testing: State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 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) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

Mobility: Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.



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COVID-19 COUNTY AND METRO ALERTS

LOCALITIES IN RED ZONE

LOCALITIES IN YELLOW ZONE

METRO AREA (CBSA) LAST WEEK

22

Top 12 shown (full list below)

Miami-Fort Lauderdale-Pompano Beach
Tampa-St. Petersburg-Clearwater
Orlando-Kissimmee-Sanford
Jacksonville
Cape Coral-Fort Myers
Lakeland-Winter Haven
Pensacola-Ferry Pass-Brent
Naples-Marco Island
Port St. Lucie
Tallahassee
Ocala
Crestview-Fort Walton Beach-Destin

7

North Port-Sarasota-Bradenton
Deltona-Daytona Beach-Ormond Beach
Palm Bay-Melbourne-Titusville
Gainesville
Punta Gorda
The Villages
Arcadia

COUNTY LAST WEEK

49

Top 12 shown (full list below)

Miami-Dade
Broward
Orange
Palm Beach
Hillsborough
Duval
Lee
Pinellas
Polk
Osceola
Escambia
Manatee

17

Top 12 shown (full list below)

Volusia
Sarasota
Brevard
Lake
Alachua
Charlotte
Walton
Nassau
Sumter
DeSoto
Flagler
Wakulla

All Red CBSAs: Miami-Fort Lauderdale-Pompano Beach, Tampa-St. Petersburg-Clearwater, Orlando-Kissimmee-Sanford, Jacksonville, Cape Coral-Fort Myers, Lakeland-Winter Haven, Pensacola-Ferry Pass-Brent, Naples-Marco Island, Port St. Lucie, Tallahassee, Ocala, Crestview-Fort Walton Beach-Destin, Panama City, Lake City, Sebastian-Vero Beach, Key West, Homosassa Springs, Palatka, Sebring-Avon Park, Clewiston, Okeechobee, Wauchula

All Red Counties: Miami-Dade, Broward, Orange, Palm Beach, Hillsborough, Duval, Lee, Pinellas, Polk, Osceola, Escambia, Manatee, Collier, Pasco, Seminole, Marion, St. Lucie, Leon, Bay, Columbia, St. Johns, Santa Rosa, Clay, Okaloosa, Martin, Indian River, Hernando, Monroe, Gadsden, Citrus, Putnam, Jackson, Highlands, Hendry, Suwannee, Okeechobee, Madison, Washington, Hardee, Gulf, Gilchrist, Hamilton, Calhoun, Bradford, Glades, Union, Jefferson, Liberty, Lafayette

All Yellow Counties: Volusia, Sarasota, Brevard, Lake, Alachua, Charlotte, Walton, Nassau, Sumter, DeSoto, Flagler, Wakulla, Levy, Baker, Holmes, Dixie, Franklin

Red Zone: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

Yellow Zone: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10-100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

Note: Top 12 locations are selected based on the highest number of new cases in the last three weeks.

DATA SOURCES

Cases and Deaths: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging

- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use take out or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials

- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing

- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging

- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use take out, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials

- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing

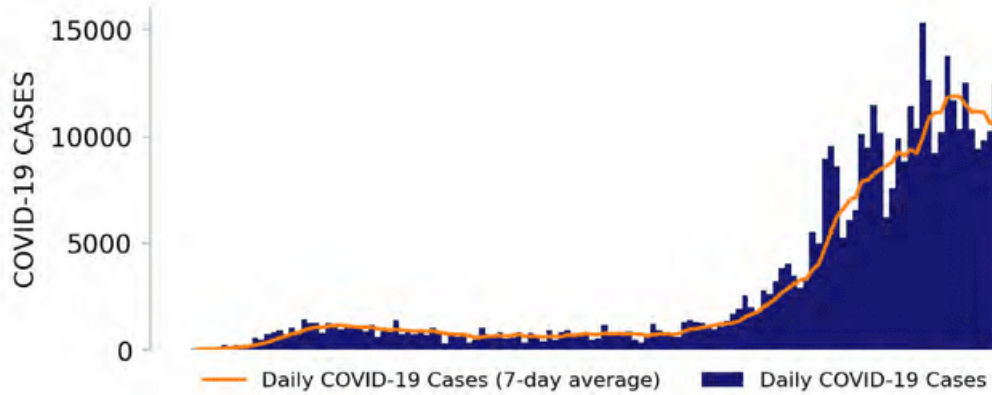
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device



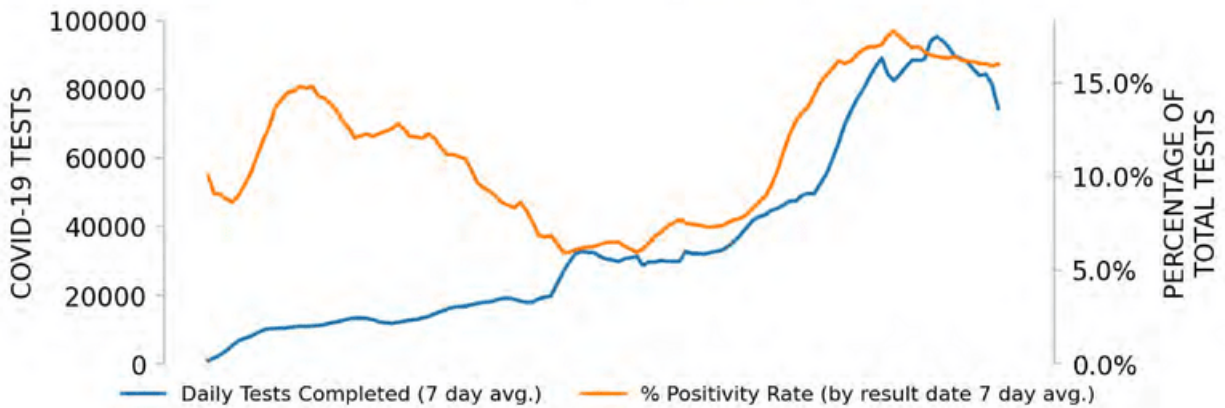
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NEW CASES

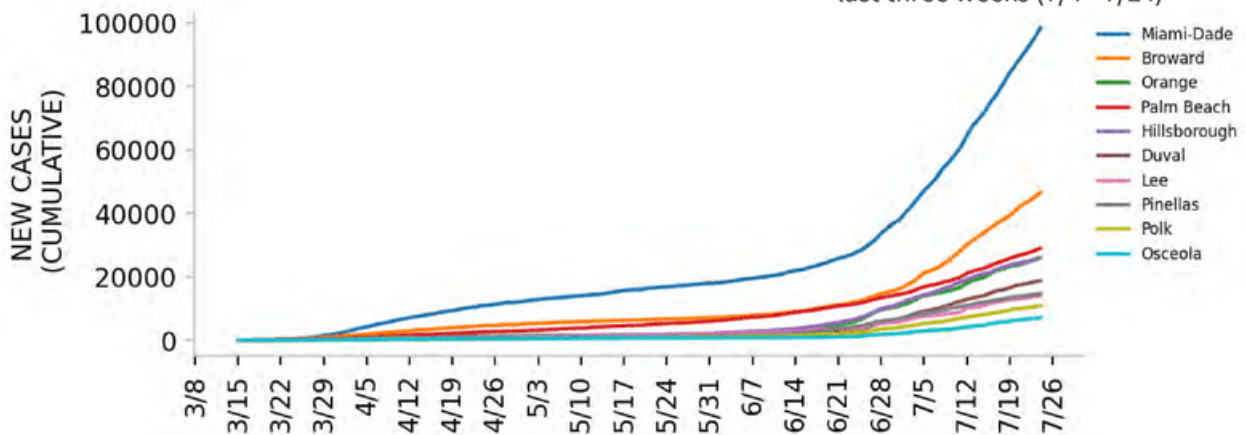


TESTING



Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

TOP COUNTIES



DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

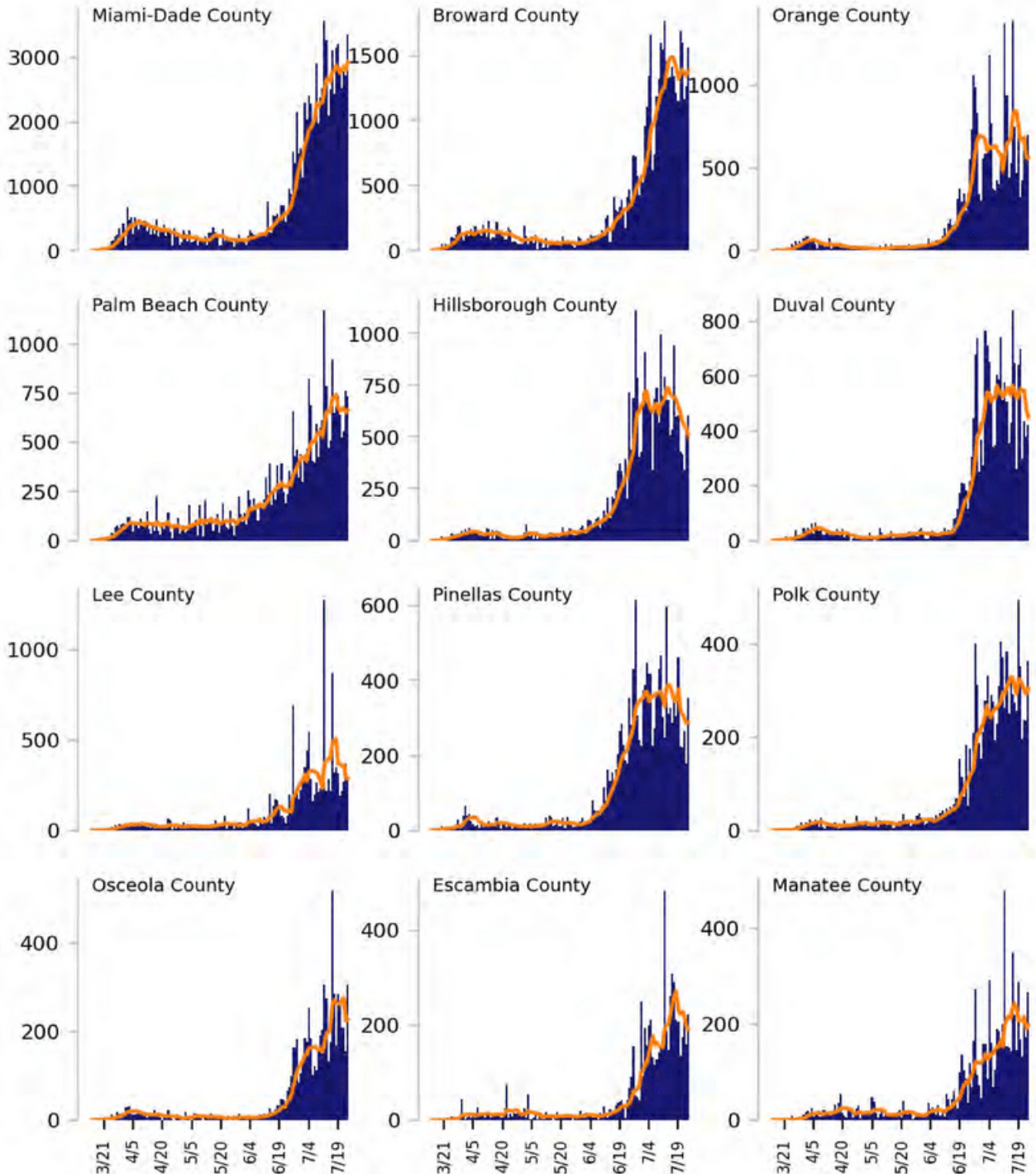
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020.



Top 12 counties based on number of new cases in the last 3 weeks

— Daily COVID-19 Cases (7-day average) ■ Daily COVID-19 Cases

TOTAL DAILY CASES



DATA SOURCES

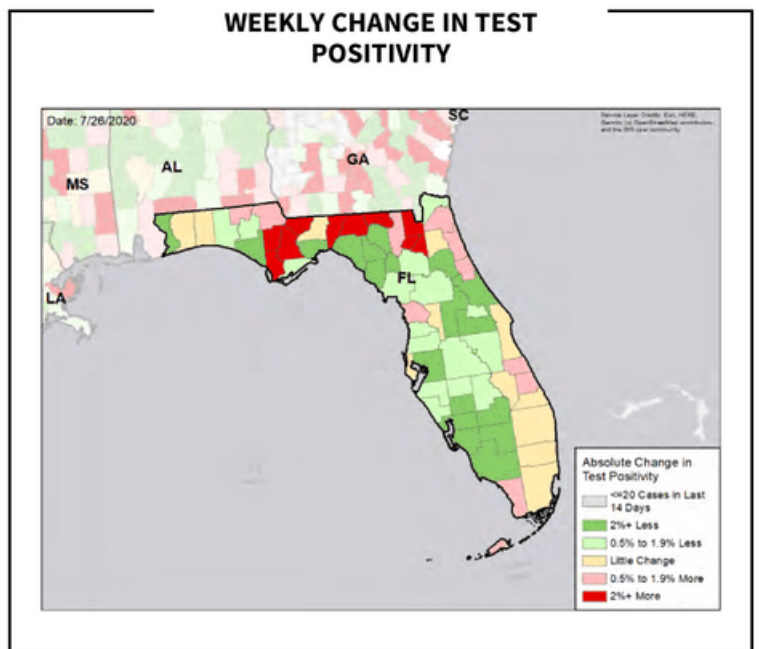
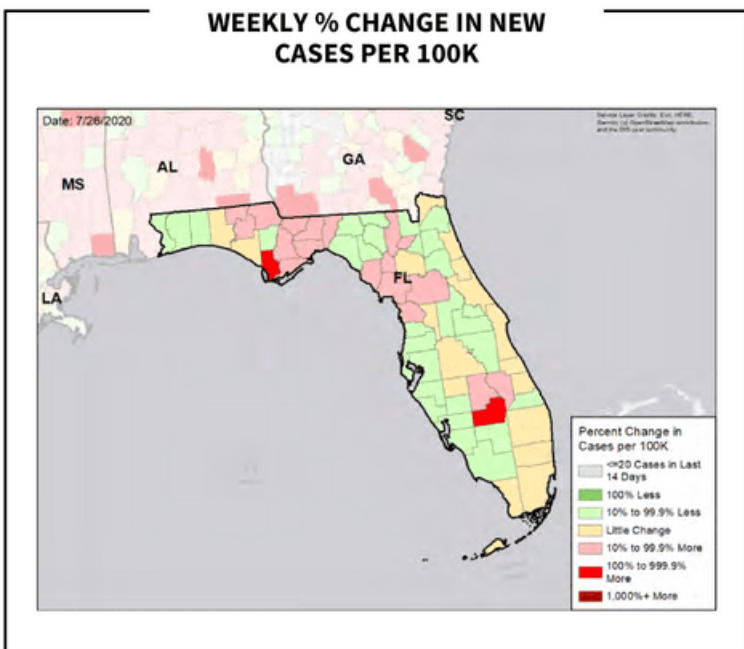
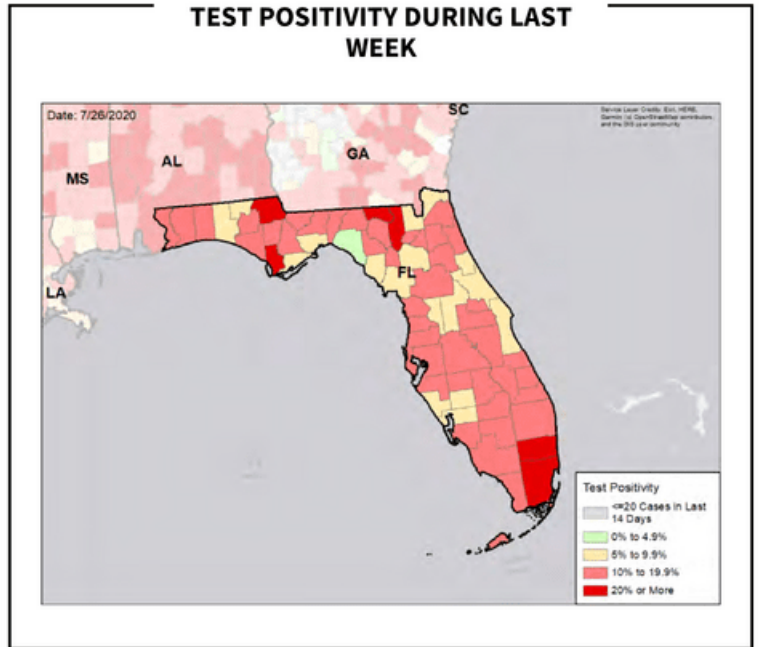
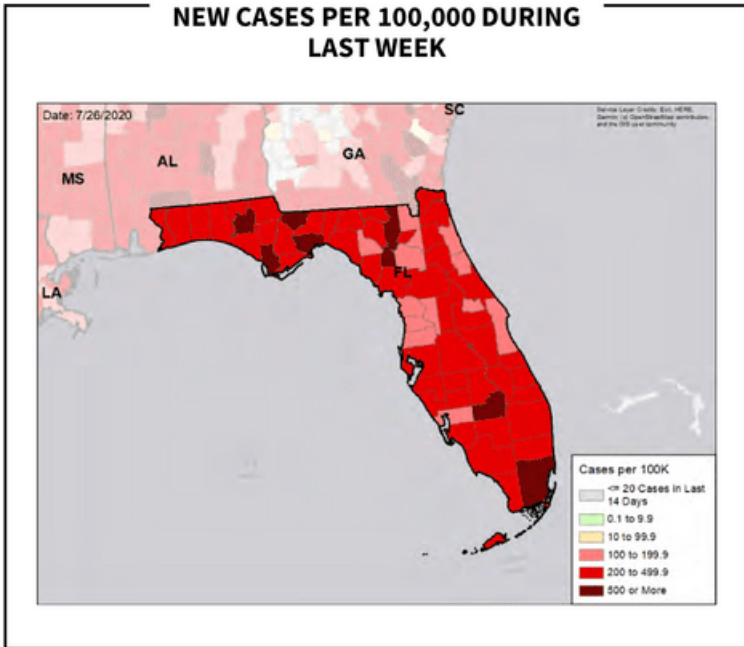
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.



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CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK



DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.