ALABAMA

STATE REPORT | 07.26.2020

SUMMARY

- Alabama 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%.
- Alabama has seen stability in new cases and a decrease in testing positivity over the past week. Maintaining aggressive mitigation strategies will drive down new cases.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Jefferson County, 2. Mobile County, and 3. Madison County. These counties represent 31.9 percent of new cases in Alabama.
- Community outbreaks exist across the state in rural, peri-urban, and urban communities.
- Alabama had 264 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: 37 to support operations activities from FEMA and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 165 patients with confirmed COVID-19 and 225 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alabama. An average of 87 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 the statewide mask mandate.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit ALL social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure public health lab is fully staffed and running 24/7, utilizing all platforms.
- 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.*

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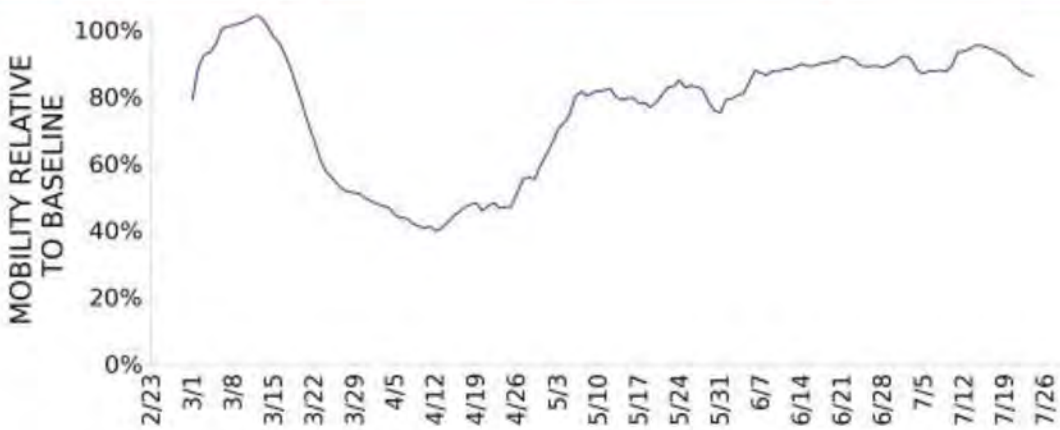
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	12,928 (264)	+2.7%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	17.7%	-0.6%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	90,899** (1,854)	-4.8%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	175 (4)	+9.4%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	35.9%	+11.4%*	23.1%	12.1%

MOBILITY



* 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	27 Top 12 shown (full list below)	Birmingham-Hoover Huntsville Mobile Montgomery Daphne-Fairhope-Foley Tuscaloosa Auburn-Opelika Decatur Albertville Gadsden Florence-Muscle Shoals Dothan	0	N/A
COUNTY LAST WEEK	67 Top 12 shown (full list below)	Jefferson Mobile Madison Baldwin Montgomery Shelby Tuscaloosa Lee Marshall Etowah Morgan DeKalb	0	N/A

All Red CBSAs: Birmingham-Hoover, Huntsville, Mobile, Montgomery, Daphne-Fairhope-Foley, Tuscaloosa, Auburn-Opelika, Decatur, Albertville, Gadsden, Florence-Muscle Shoals, Dothan, Fort Payne, Anniston-Oxford, Columbus, Cullman, Atmore, Talladega-Sylacauga, Jasper, Scottsboro, Selma, Ozark, Enterprise, Alexander City, Eufaula, LaGrange, Troy

All Red Counties: Jefferson, Mobile, Madison, Baldwin, Montgomery, Shelby, Tuscaloosa, Lee, Marshall, Etowah, Morgan, DeKalb, Calhoun, St. Clair, Houston, Elmore, Limestone, Russell, Cullman, Escambia, Colbert, Talladega, Walker, Lauderdale, Blount, Jackson, Dallas, Autauga, Dale, Chilton, Covington, Marion, Coffee, Perry, Barbour, Franklin, Tallapoosa, Chambers, Pike, Randolph, Marengo, Clarke, Washington, Monroe, Winston, Conecuh, Lawrence, Cherokee, Bibb, Hale, Pickens, Geneva, Macon, Crenshaw, Wilcox, Butler, Lamar, Clay, Henry, Lowndes, Fayette, Choctaw, Cleburne, Greene, Sumter, Bullock, Coosa

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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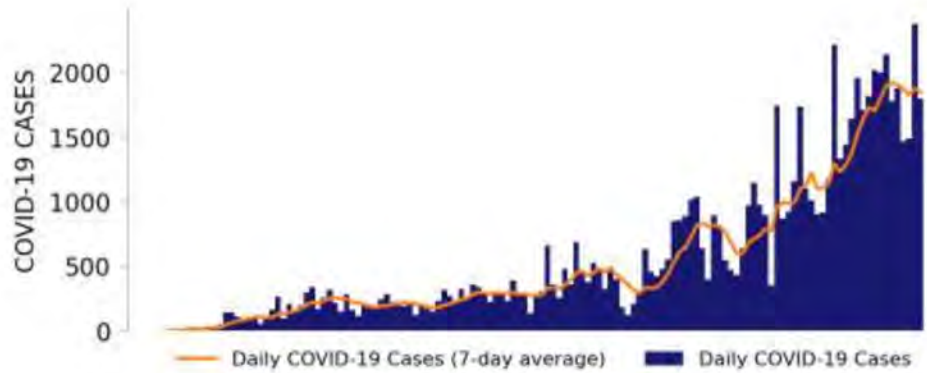
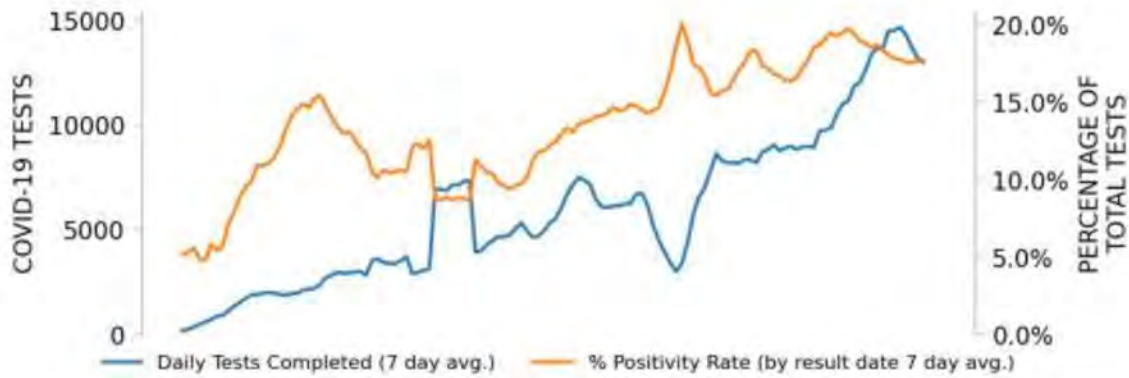
NEW CASES

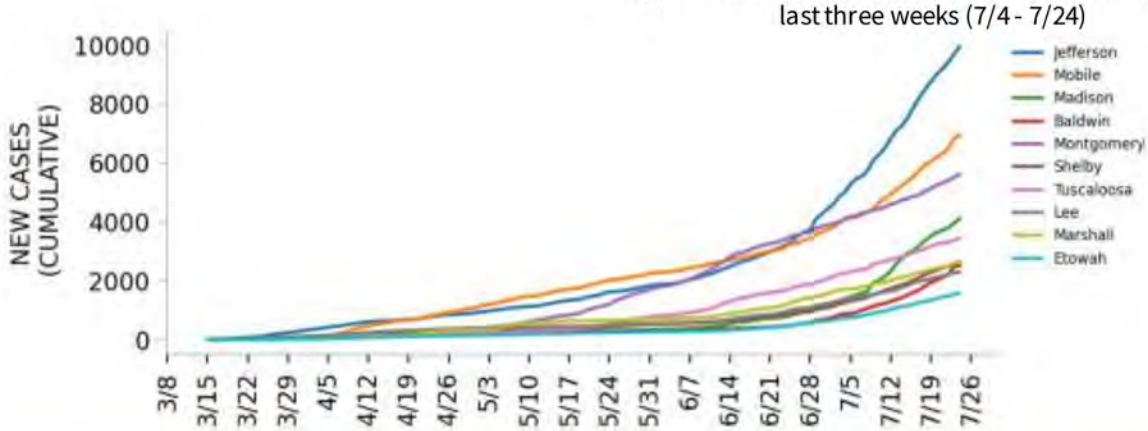


TESTING



TOP COUNTIES

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

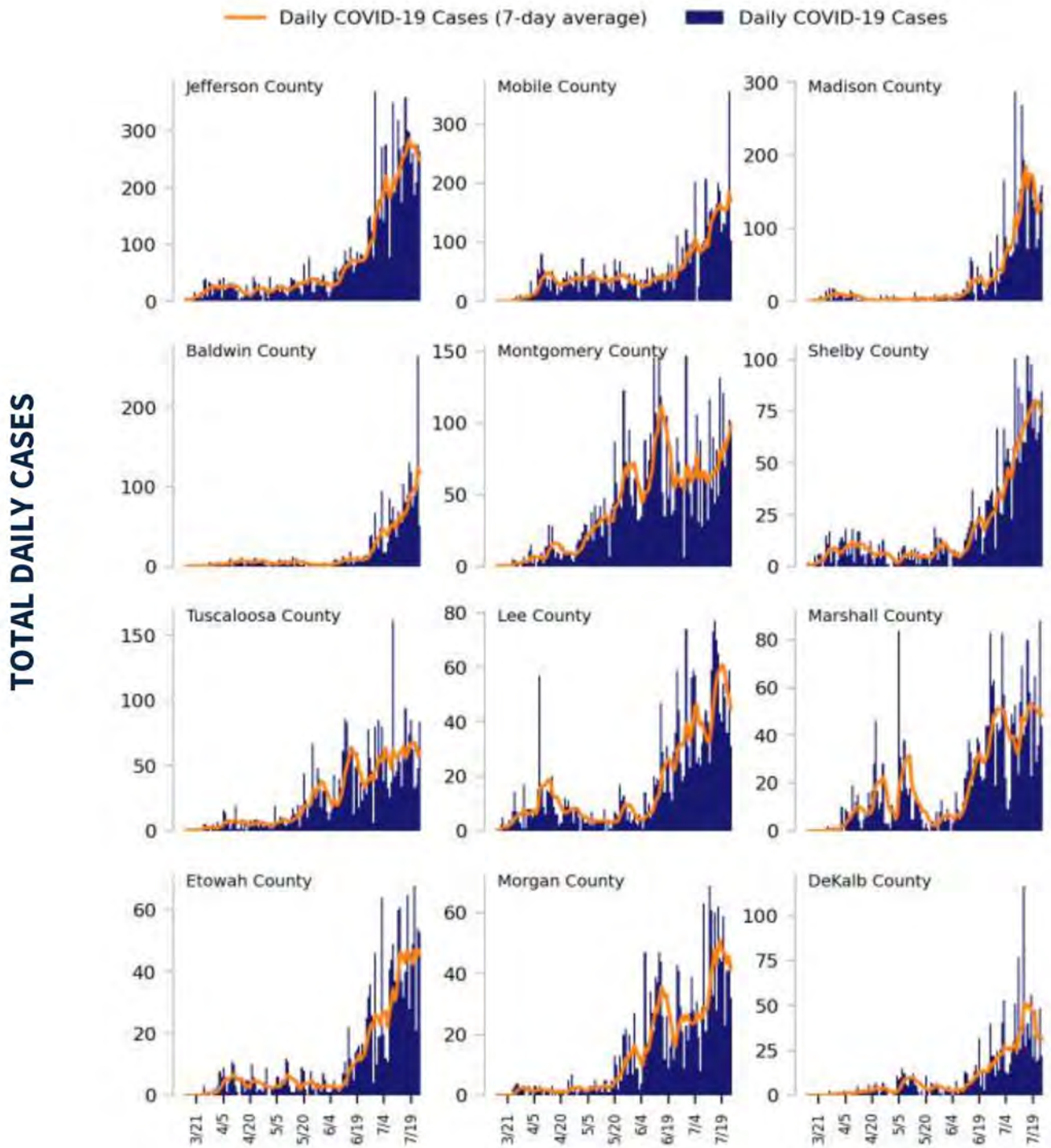


DATA SOURCES

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



DATA SOURCES

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

COVID-19

ALABAMA

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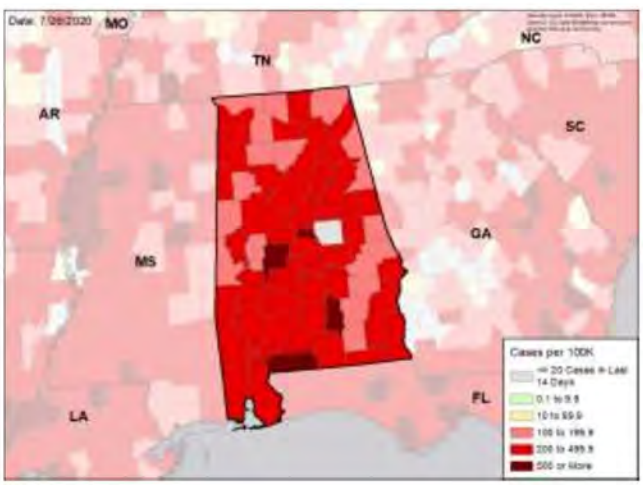
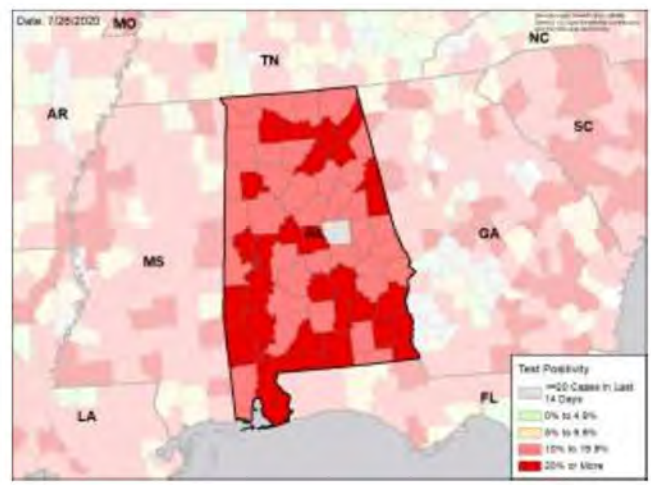
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

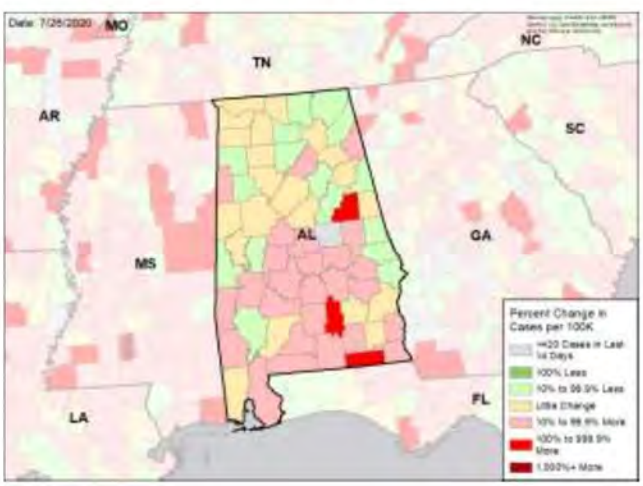
NEW CASES PER 100,000 DURING LAST WEEK



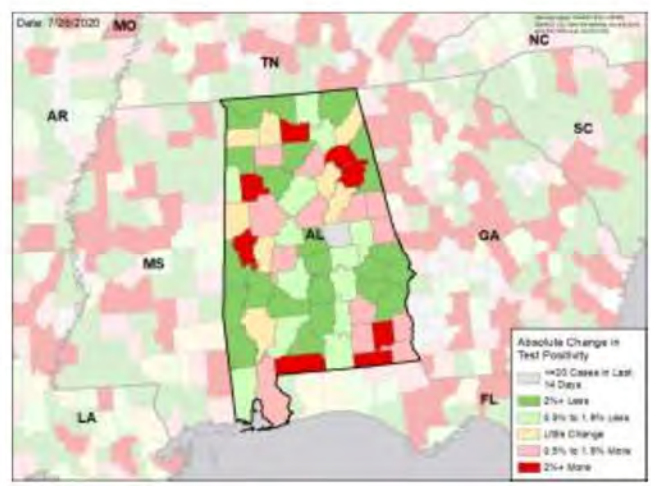
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

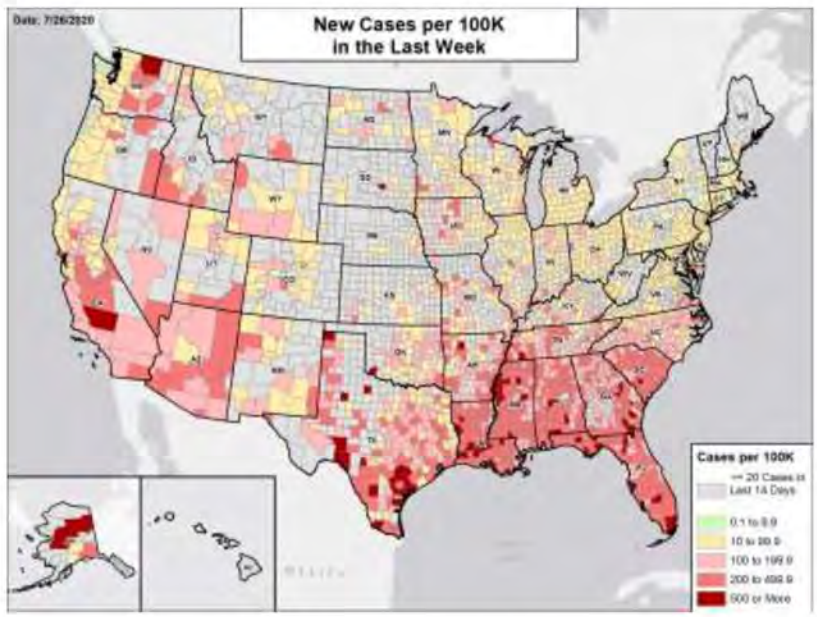


DATA SOURCES

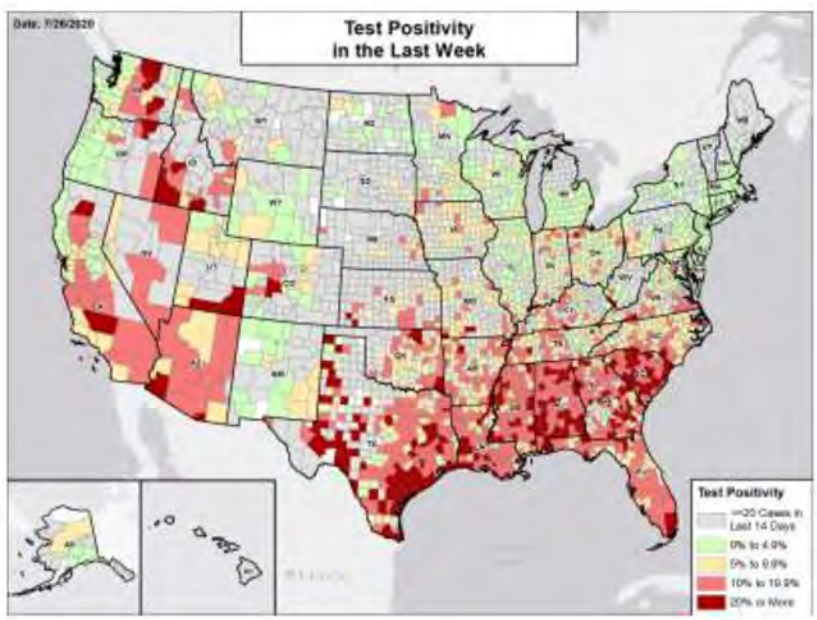
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

ALASKA

STATE REPORT | 07.26.2020

SUMMARY

- Alaska is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Alaska has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three boroughs had the highest number of new cases over the past 3 weeks: 1. Anchorage Municipality, 2. Fairbanks North Star Borough, and 3. Matanuska-Susitna Borough. These boroughs represent 76.9 percent of new cases in Alaska.
- Alaska had 73 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: 17 to support operations activities from FEMA; 5 to support testing activities from CDC; and 22 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 5 patients with confirmed COVID-19 and 13 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alaska. An average of 45 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

- Emphasize continued need for social distancing (at least 6 ft) and cloth face masks for people in public, especially indoor spaces.
- Mandate wearing of face masks in all indoor settings outside the home, especially workplaces like seafood processing centers and in population centers with high or increasing case counts: Anchorage, Fairbanks North Star, Kenai Peninsula, Matanuska-Susitna, Valdez-Cordova and Yukon-Koyukuk.
- Investigate possible outbreaks quickly and aggressively, particularly in areas with increasing case counts.
- Intensify contact tracing, with timely quarantine of contacts and isolation of cases, especially in boroughs with increasing case counts.
- Continue wide-scale testing programs in congregate settings where there is an increased risk for transmission or severe disease, especially among seafood workers and in long-term care facilities. Require staff in long-term care facilities to wear face masks while working.
- Ensure adequate facilities to house people in need of quarantine or isolation who cannot quarantine or isolate at home. This recommendation is particularly relevant in communities with multi-generational households.
- 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.

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COVID-19

ALASKA

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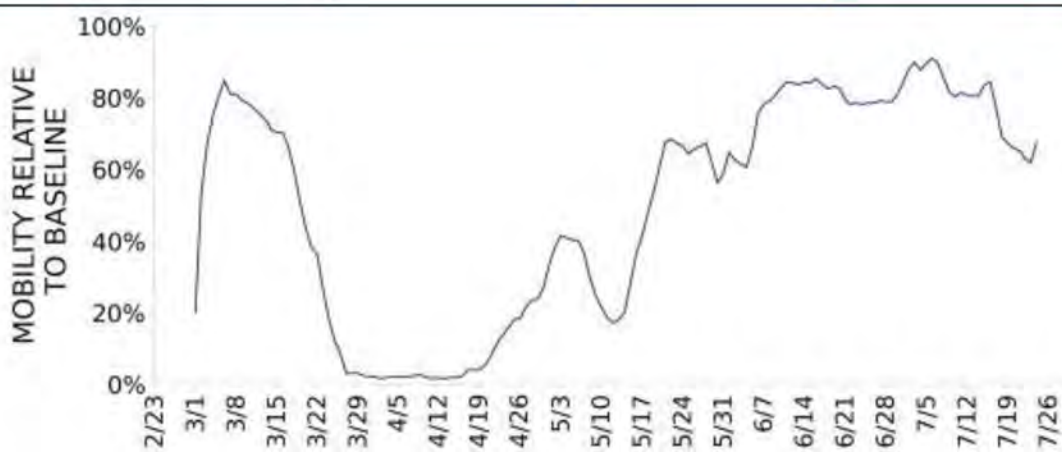
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	533 (73)	+34.3%	12,065 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	3.8%	+1.5%*	6.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	25,669** (3,509)	-7.8%**	221,815** (1,546)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	2 (0)	-33.3%	113 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	0.0%	+0.0%*	4.4%	12.1%

MOBILITY



* 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 borough-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 borough; 100% represents the baseline mobility level. Data is anonymized and provided at the borough 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.

ALASKA

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COVID-19 BOROUGH AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
BOROUGH LAST WEEK	0	N/A	1	Yukon-Koyukuk Census Area

Red Zone: Those core-based statistical areas (CBSAs) and boroughs 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 boroughs 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 borough-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
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ALASKA

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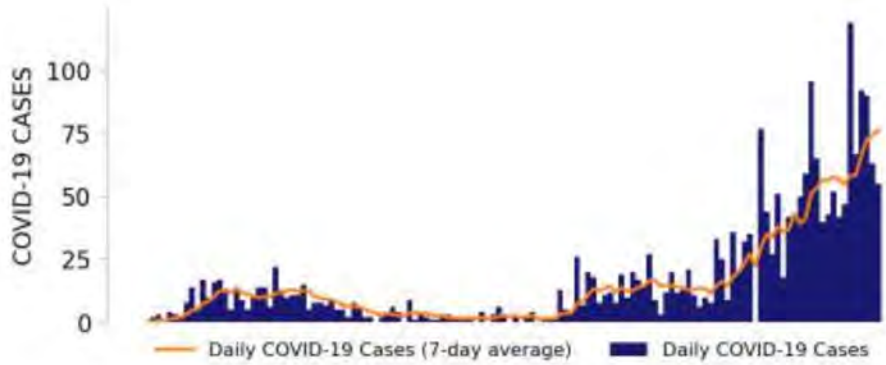
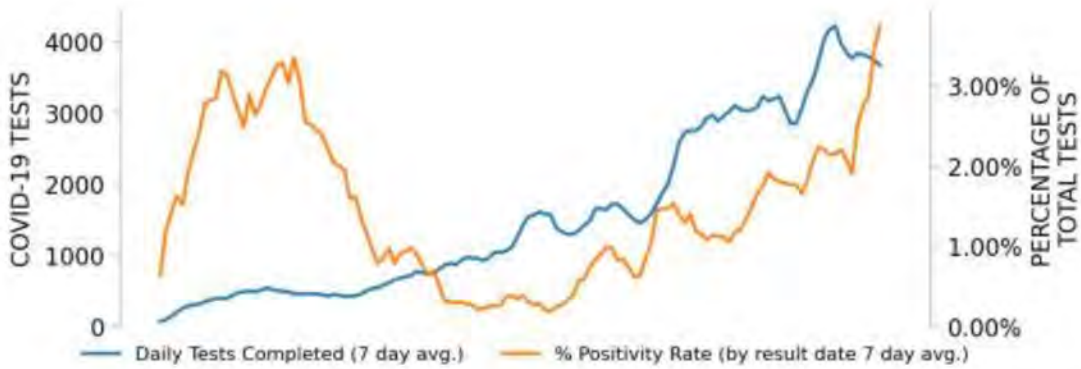
NEW CASES

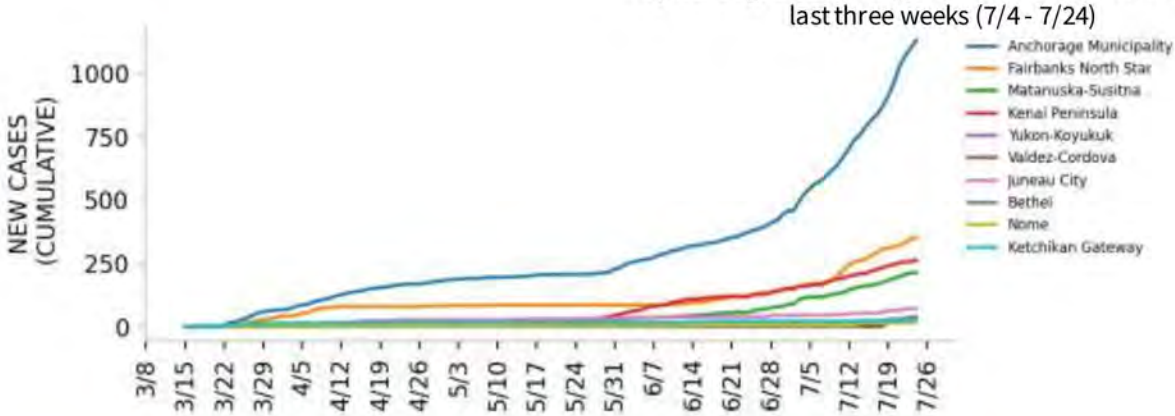


TESTING



TOP BOROUGHS

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

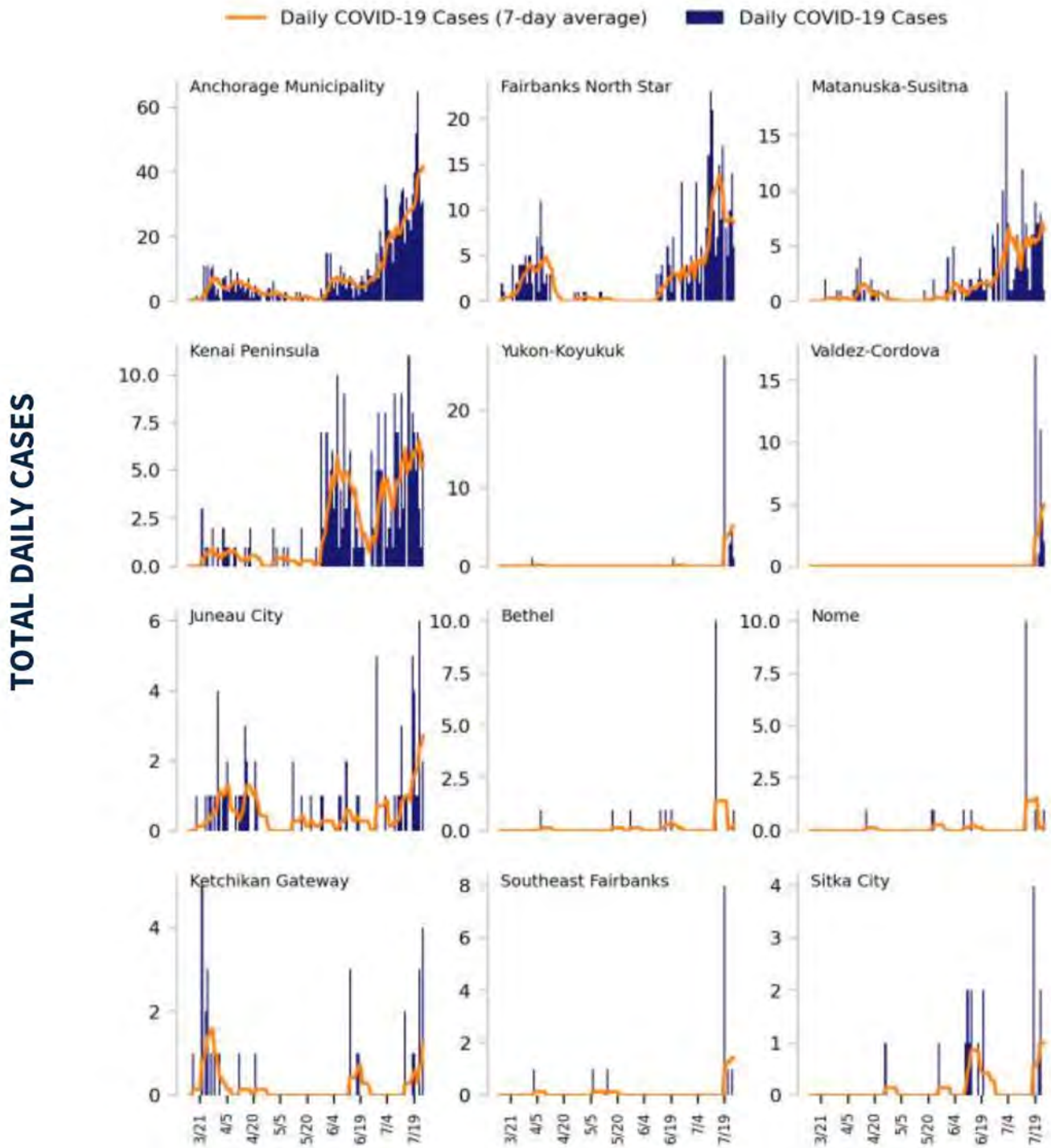


DATA SOURCES

Cases: Borough-level data from USAFacts. State values are calculated by aggregating borough-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 boroughs based on number of new cases in the last 3 weeks



DATA SOURCES

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

COVID-19

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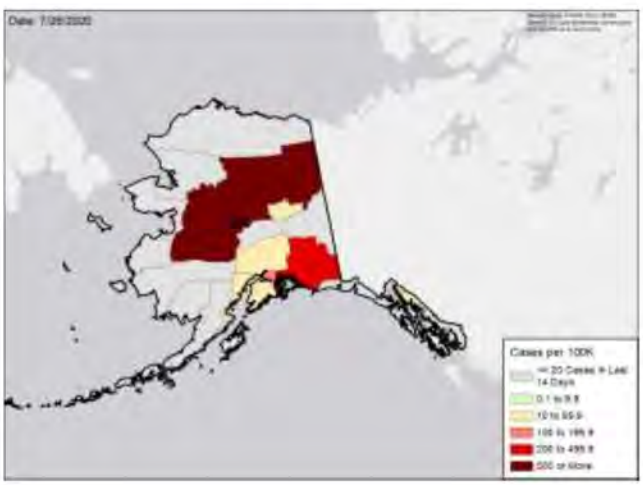
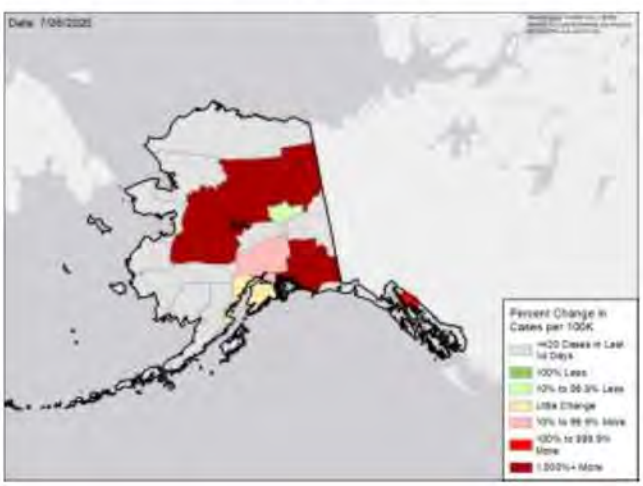
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

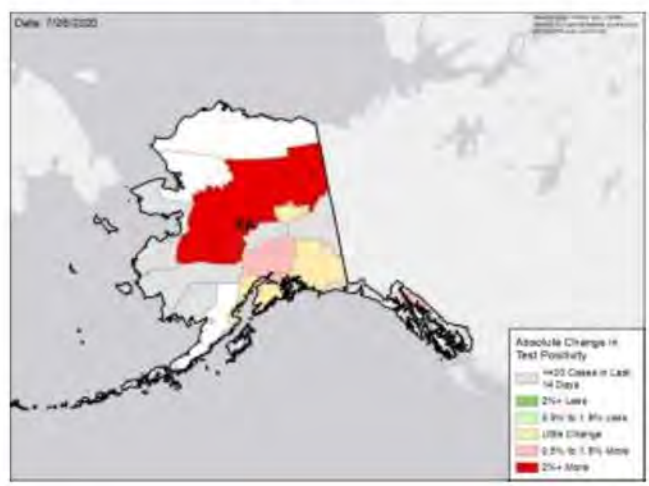


TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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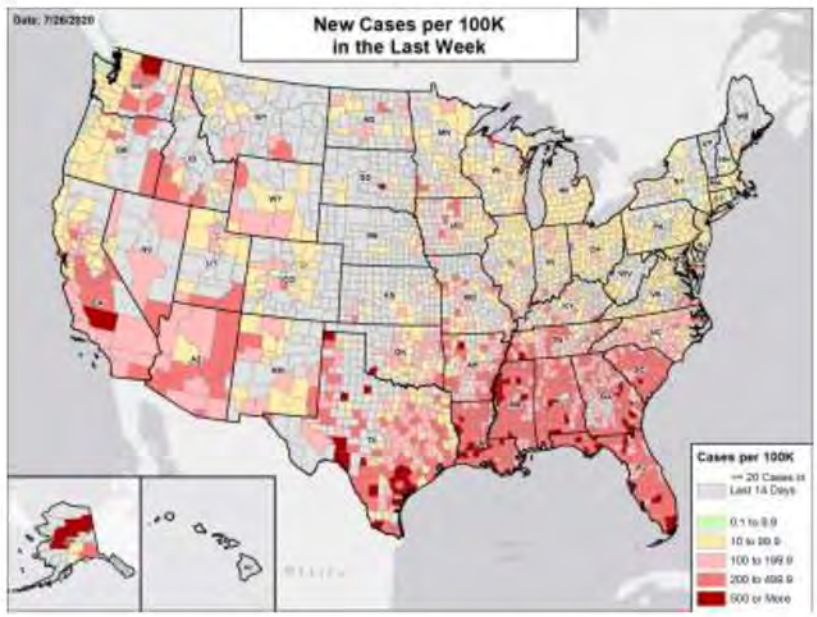
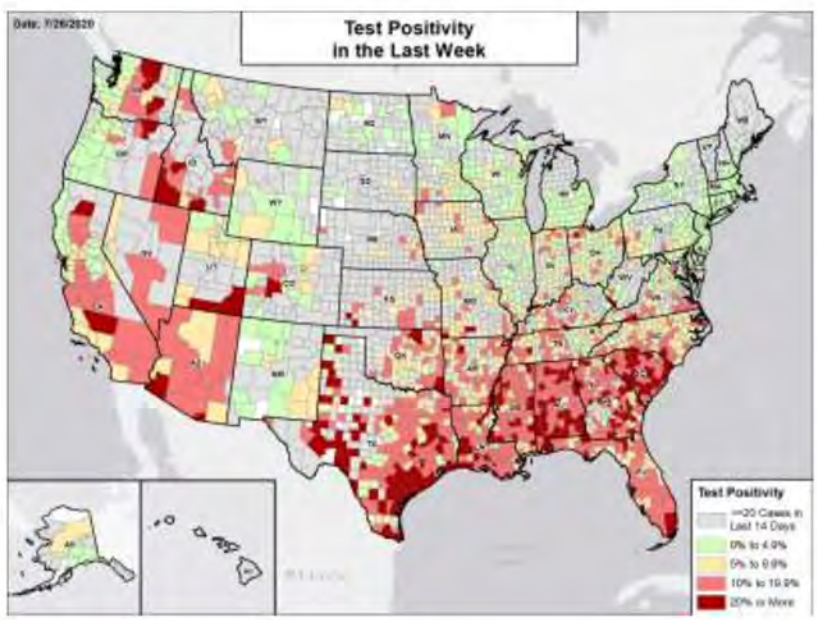
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

ARIZONA

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SUMMARY

- Arizona 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%.
- Arizona has seen a decrease in new cases and stability in testing positivity over the past week demonstrating the value of aggressive mitigation efforts of mask wearing, social distancing and closing bars.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Maricopa County, 2. Pima County, and 3. Yuma County. These counties represent 85.6 percent of new cases in Arizona.
- Arizona had 245 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: 10 to support operations activities from FEMA; 77 to support medical activities from ASPR; 14 to support epidemiology activities from CDC; 2 to support operations activities from CDC; 144 to support medical activities from VA; and 6 to support operations activities from VA.
- The federal government has supported a surge testing site in Phoenix, AZ.
- During Jul 18 - Jul 24, on average, 154 patients with confirmed COVID-19 and 223 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arizona. An average of 74 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 public use of masks in all current and evolving hot spots.
- Continue bar and gym closures in hot spot counties.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit their social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing and pooled household testing in Maricopa, Pima, and Yuma counties. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources there with enhanced support to the Tribal Nations.
- Expand testing capacity in public health labs by adding shifts and weekend shifts to decrease turnaround times. Institute 3:1 or 2:1 pooling on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Tribal Nations: Continue enforcement of social distancing and masking measures in areas of increased transmission. Continue enhanced testing activities. Increase Abbott ID Now supplies to test individuals in positive households.
- 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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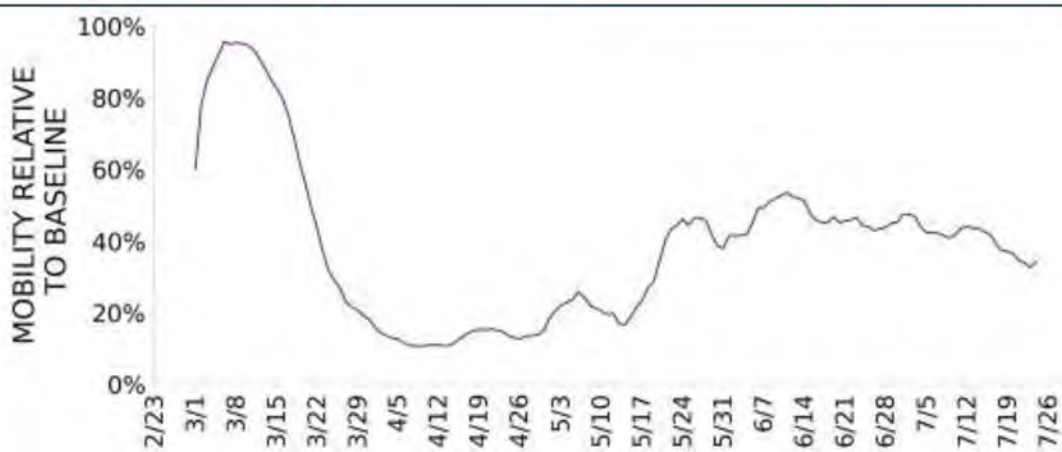
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	17,800 (245)	-17.7%	91,957 (179)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	17.2%	-0.5%*	10.4%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	103,470** (1,422)	-18.1%**	1,135,434** (2,214)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	703 (10)	+40.3%	1,581 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	32.3%	-1.0%*	13.7%	12.1%

MOBILITY



* 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.

ARIZONA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	8	Phoenix-Mesa-Chandler Tucson Yuma Lake Havasu City-Kingman Show Low Nogales Payson Safford	3	Flagstaff Prescott Valley-Prescott Sierra Vista-Douglas
COUNTY LAST WEEK	10	Maricopa Pima Yuma Pinal Mohave Navajo Santa Cruz Apache Gila Graham	4	Coconino Yavapai Cochise La Paz

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.

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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
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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
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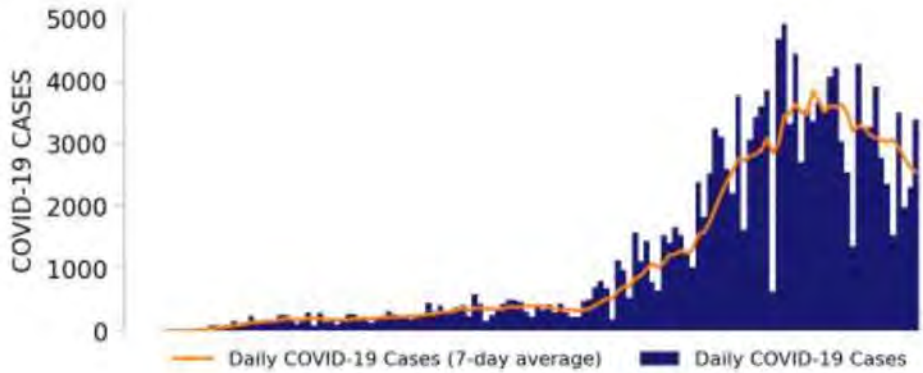
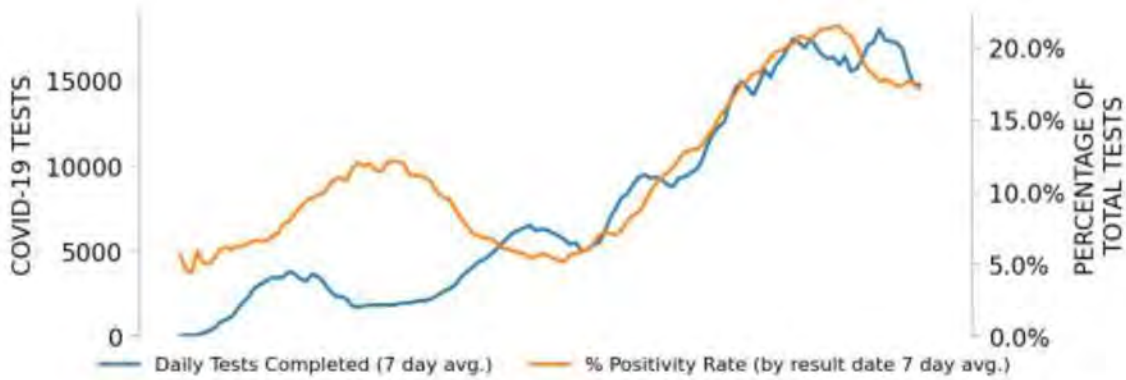
NEW CASES

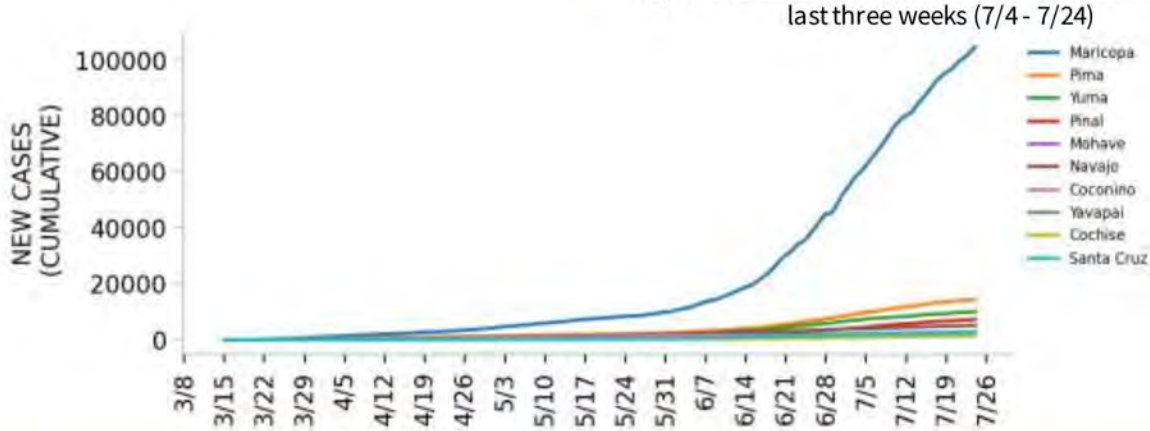


TESTING



TOP COUNTIES

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



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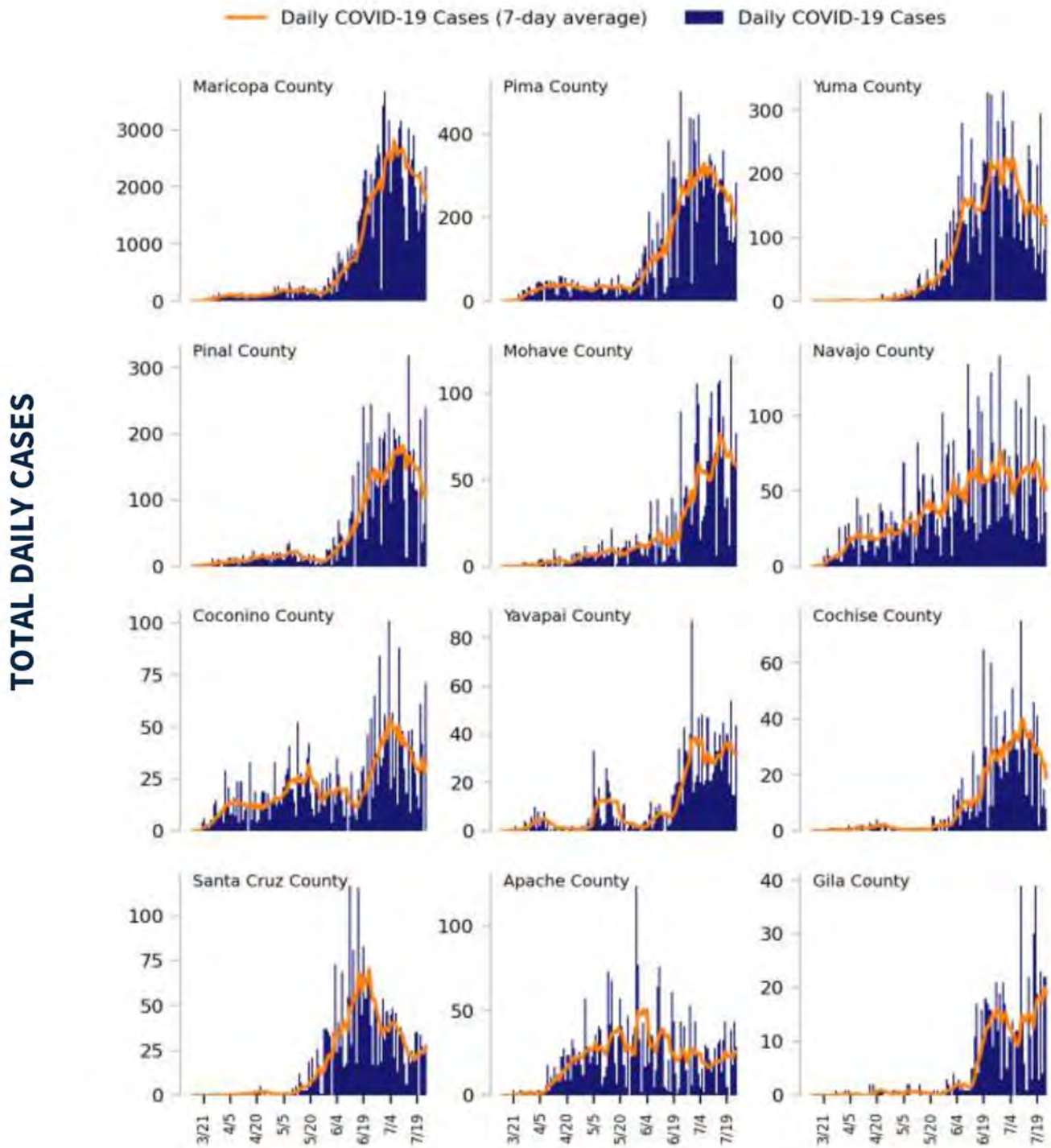

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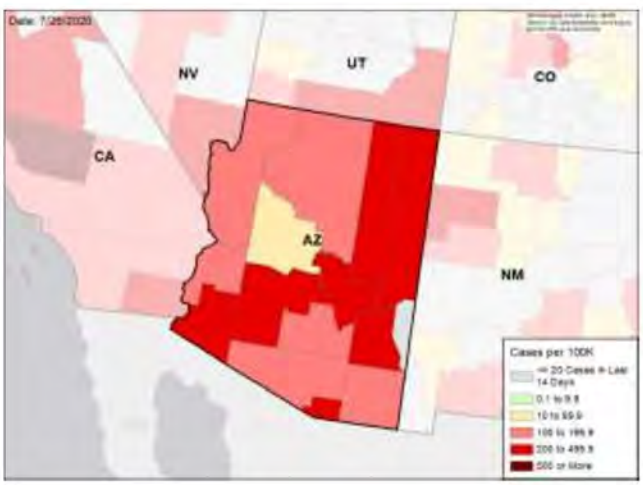
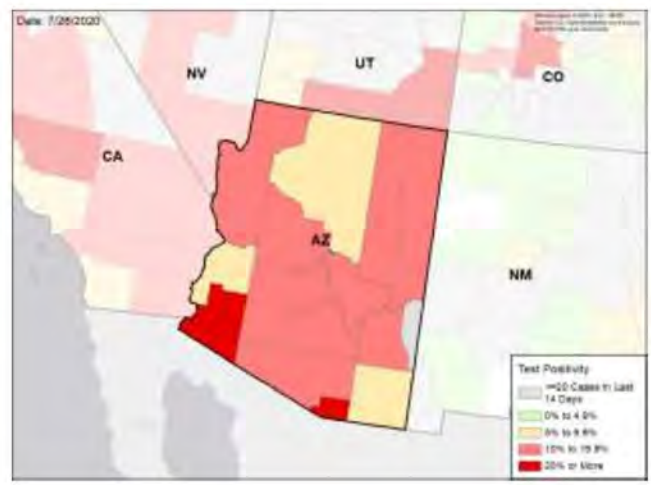
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

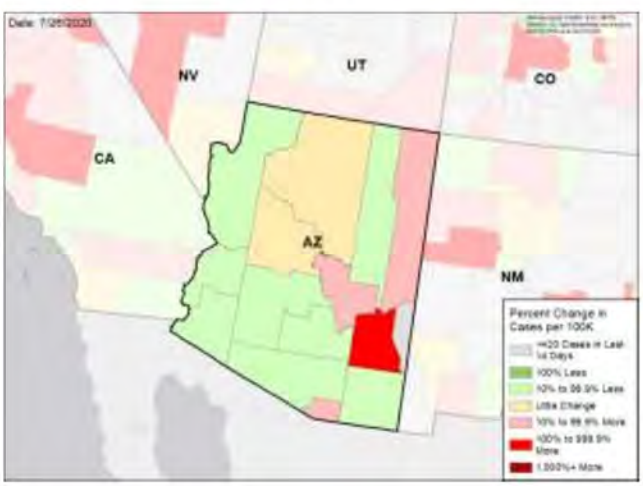
NEW CASES PER 100,000 DURING LAST WEEK



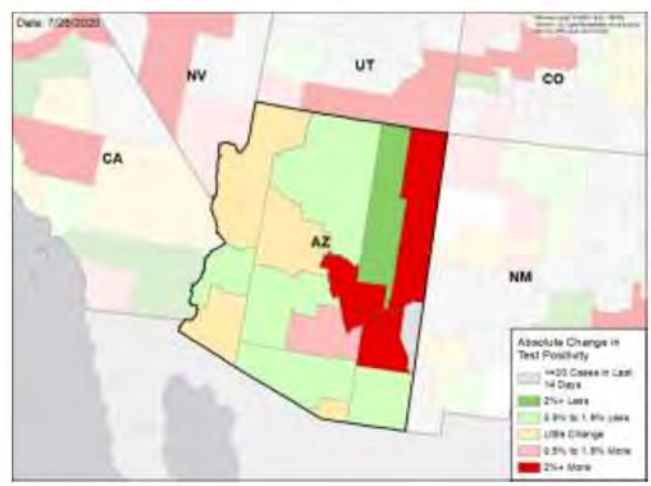
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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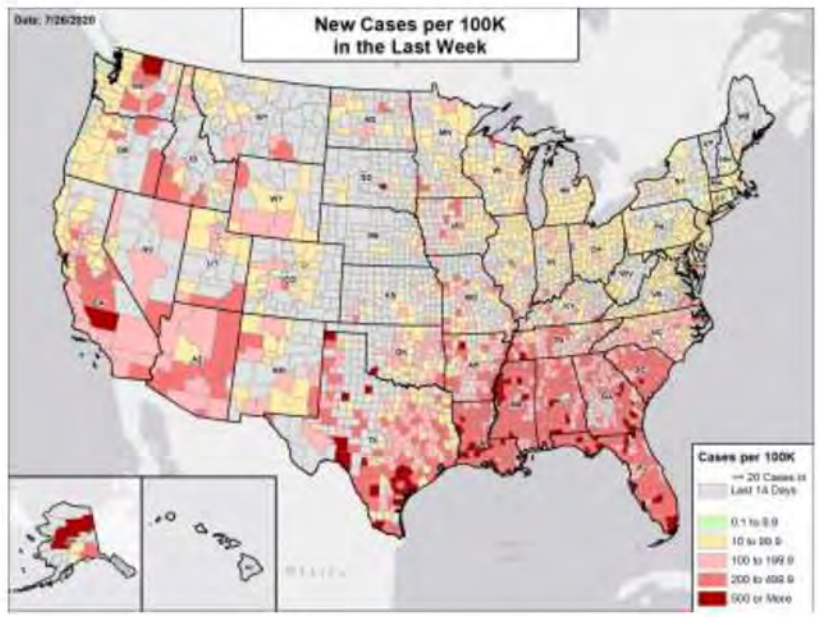
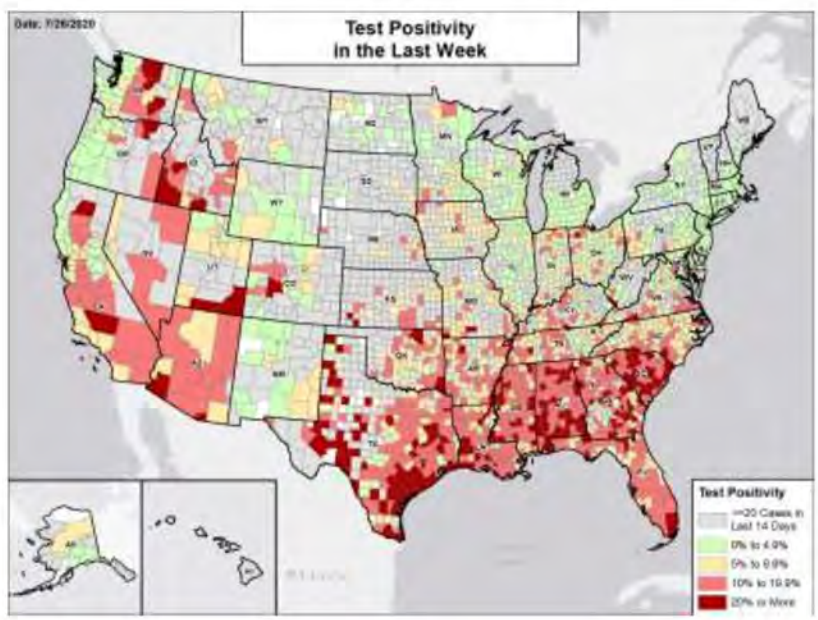
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

ARKANSAS

STATE REPORT | 07.26.2020

SUMMARY

- Arkansas 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%.
- Arkansas has seen an increase in new cases and is still in the red zone for test positivity.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Pulaski County, 2. Washington County, and 3. Benton County. These counties represent 32.9 percent of new cases in Arkansas.
- More counties and CBSAs are in the red zone this week.
- Arkansas had 182 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: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 56 patients with confirmed COVID-19 and 150 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arkansas. An average of 66 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

- Closing bars and reducing indoor dining at restaurants to 25% occupancy is critical to disrupt transmission.
- Keep mask mandates in place.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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

ARKANSAS

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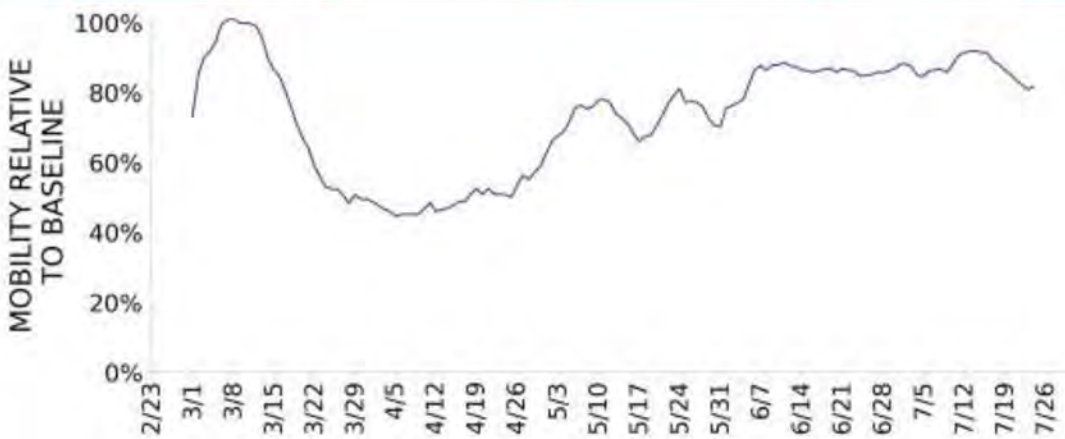
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	5,487 (182)	+10.6%	89,941 (211)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	10.3%	+0.2%*	13.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	48,606** (1,611)	+9.7%**	396,835** (929)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	41 (1)	+2.5%	1,274 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	8.0%	+1.3%*	20.8%	12.1%

MOBILITY



* 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.

ARKANSAS

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**14** Top 12 shown (full list below)	Fayetteville-Springdale-Rogers Fort Smith Russellville Malvern Pine Bluff Jonesboro Hot Springs Blytheville Texarkana Memphis Batesville Harrison	**7**	Little Rock-North Little Rock-Conway Forrest City Hope El Dorado Paragould Arkadelphia Camden
COUNTY LAST WEEK	**32** Top 12 shown (full list below)	Washington Hot Spring Sebastian Pope Faulkner Craighead Jefferson Garland Mississippi Johnson Yell Miller	**31** Top 12 shown (full list below)	Pulaski Benton Saline Crittenden Crawford Lonoke St. Francis Lee Lincoln Union Greene Boone

All Red CBSAs: Fayetteville-Springdale-Rogers, Fort Smith, Russellville, Malvern, Pine Bluff, Jonesboro, Hot Springs, Blytheville, Texarkana, Memphis, Batesville, Harrison, Helena-West Helena, Magnolia

All Red Counties: Washington, Hot Spring, Sebastian, Pope, Faulkner, Craighead, Jefferson, Garland, Mississippi, Johnson, Yell, Miller, Sevier, Chicot, Arkansas, Howard, Carroll, Independence, Hempstead, Ashley, Randolph, Phillips, Columbia, Desha, Newton, Grant, Poinsett, Lawrence, Little River, Prairie, Cleveland, Lafayette

All Yellow Counties: Pulaski, Benton, Saline, Crittenden, Crawford, Lonoke, St. Francis, Lee, Lincoln, Union, Greene, Boone, Clark, Logan, Cleburne, Bradley, Drew, Cross, Madison, Pike, Ouachita, Franklin, Clay, Sharp, Stone, Monroe, Jackson, Dallas, Montgomery, Izard, Fulton

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

ARKANSAS

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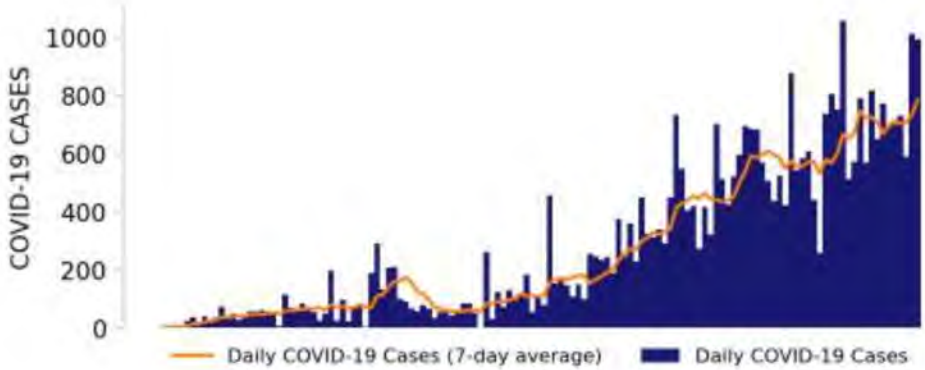
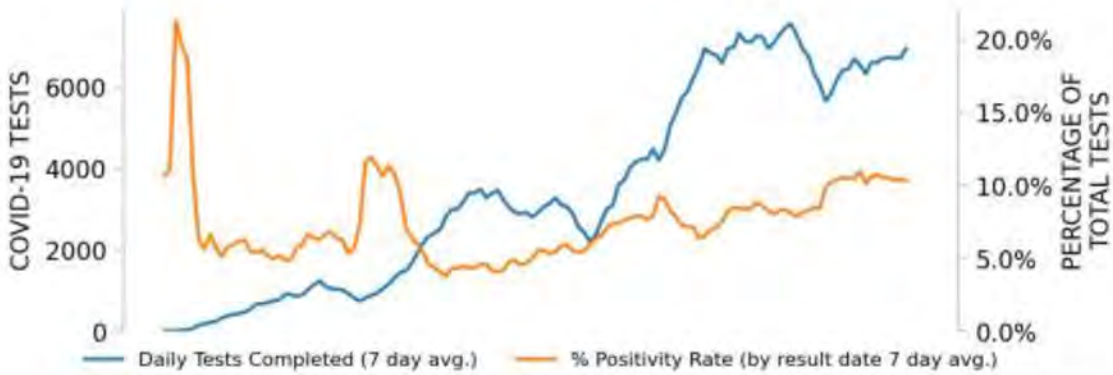
NEW CASES

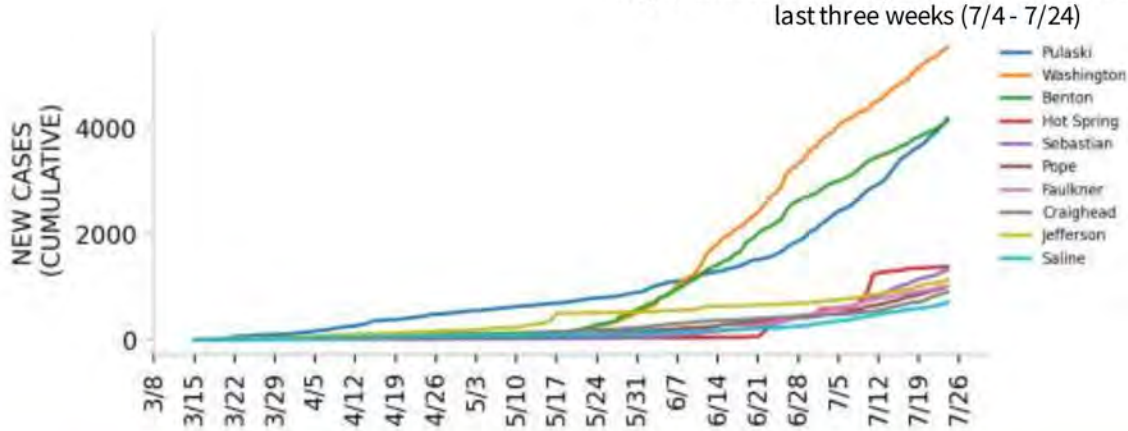


TESTING



TOP COUNTIES

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

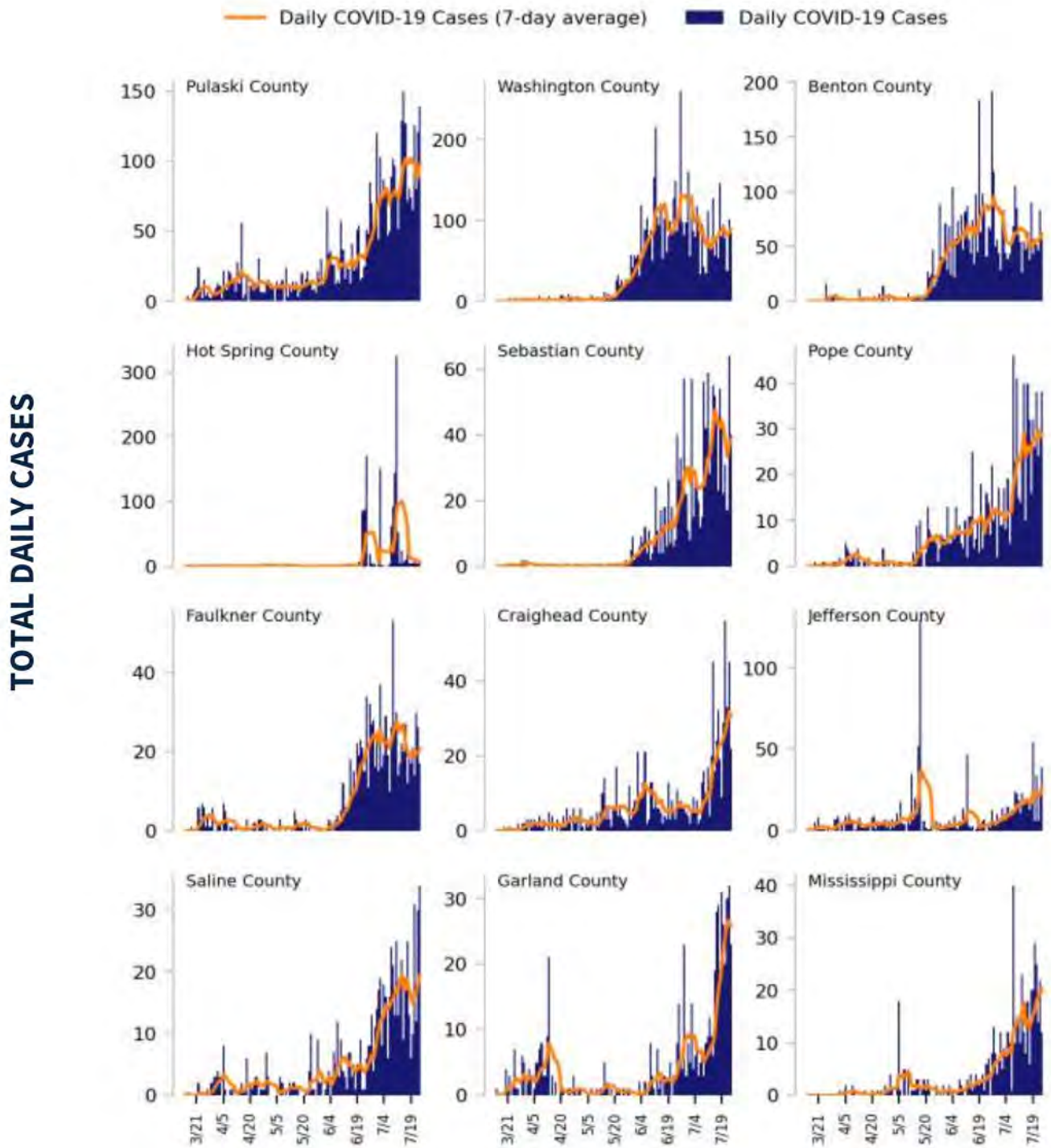


DATA SOURCES

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



DATA SOURCES

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

COVID-19

ARKANSAS

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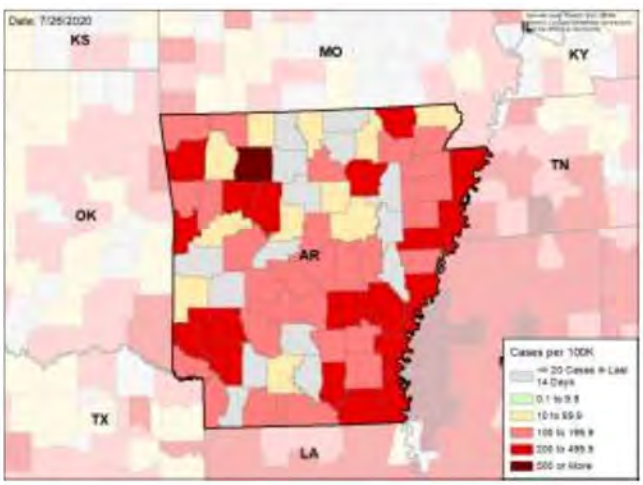
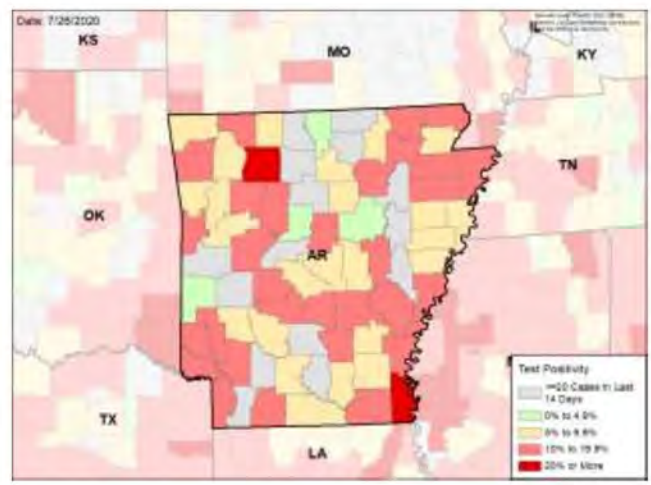
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

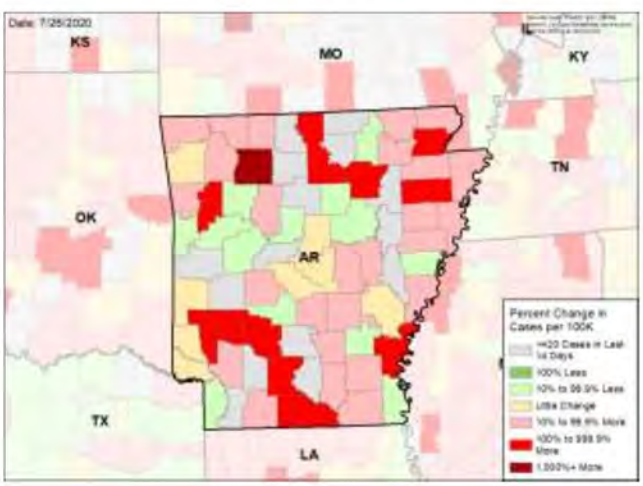
NEW CASES PER 100,000 DURING LAST WEEK



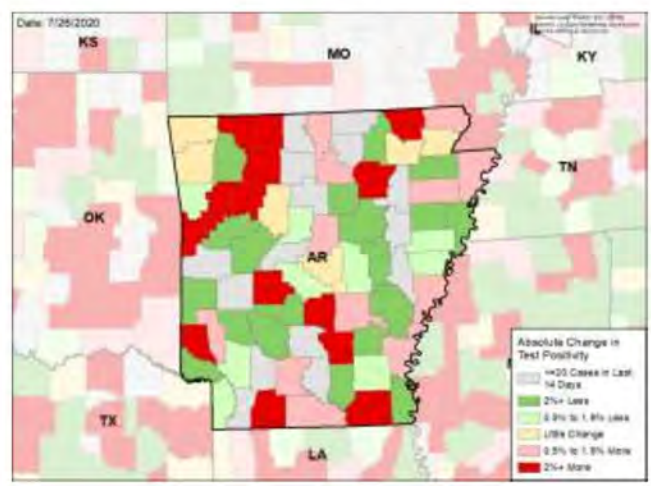
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

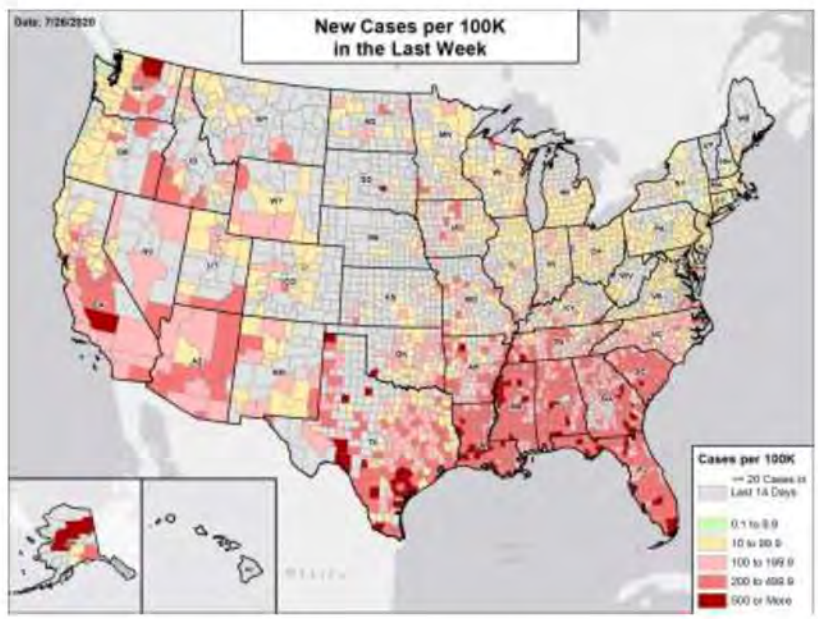


DATA SOURCES

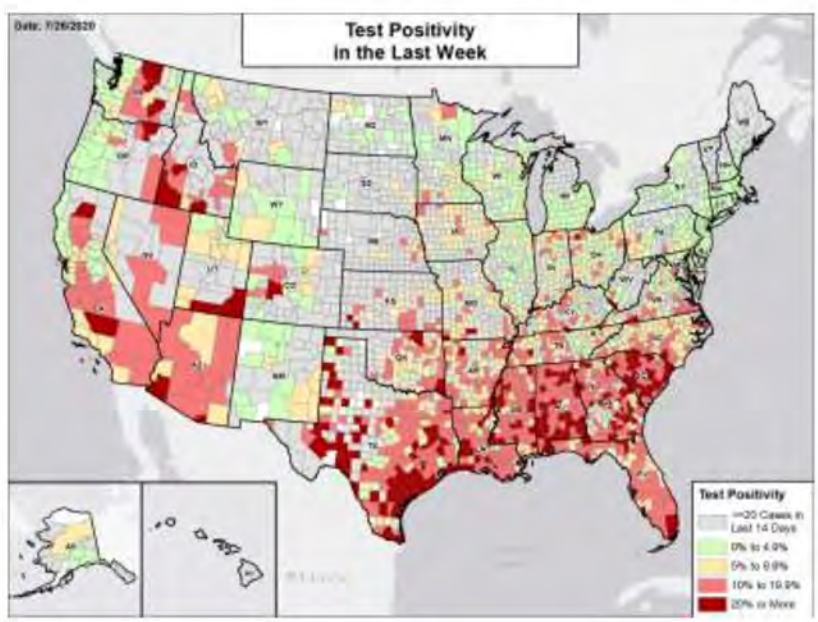
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

CALIFORNIA

STATE REPORT | 07.26.2020

SUMMARY

- California is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- California has seen stability in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Los Angeles County, 2. Orange County, and 3. Riverside County. These counties represent 49.1 percent of new cases in California.
- Viral spread is occurring throughout the state with significant geographical variation. Cases have plateaued or decreased in Southern California while increasing significantly in many Bay Area counties. Cases increased rapidly throughout the Central Valley extending into multiple counties north of Sacramento.
- Testing positivity rates remain high in the inland counties of Southern California (Imperial, Riverside, San Bernardino) and throughout the Central Valley, having worsened north of Sacramento.
- California had 168 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: 126 to support medical activities from DOD; 178 to support operations activities from FEMA; 48 to support operations activities from ASPR; 13 to support epidemiology activities from CDC; 3 to support operations activities from CDC; and 253 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 576 patients with confirmed COVID-19 and 576 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in California. An average of 70 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 the expanded statewide limitations on activity and the adaptive inclusion of counties with elevated reported cases on list subject to state orders for intensified limitations.
- Continue with state masking mandate and develop innovative ways to monitor compliance.
- Ensure that all business retailers and personal services require masks and can safely social distance.
- Continue the enhanced focus on Central Valley outbreaks and increased supportive measures for agricultural workers to allow for support of safe quarantine and isolation.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increased community-led testing. Work with local communities to provide clear guidance for households that test positive, including on individual isolation and quarantine procedures.
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Continue efforts to increase testing at both public health and private laboratories. Consider diagnostic pooling of samples to increase testing access and reduce turnaround times.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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

CALIFORNIA

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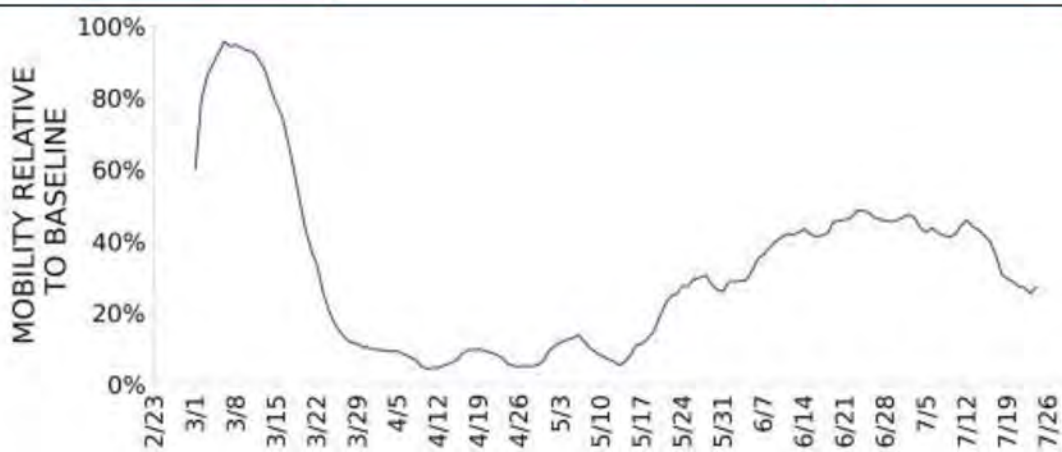
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	66,350 (168)	+7.5%	91,957 (179)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	9.6%	+0.8%*	10.4%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	966,757** (2,447)	+59.7%**	1,135,434** (2,214)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	790 (2)	+32.3%	1,581 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	12.1%	-5.3%*	13.7%	12.1%

MOBILITY



* 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.

CALIFORNIA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**13** Top 12 shown (full list below)	Riverside-San Bernardino-Ontario Bakersfield Fresno Stockton Modesto Visalia Salinas El Centro Merced Hanford-Corcoran Madera Yuba City	**12**	Los Angeles-Long Beach-Anaheim San Francisco-Oakland-Berkeley San Diego-Chula Vista-Carlsbad Sacramento-Roseville-Folsom Oxnard-Thousand Oaks-Ventura Santa Maria-Santa Barbara Vallejo San Luis Obispo-Paso Robles Santa Cruz-Watsonville Redding Red Bluff Susanville
COUNTY LAST WEEK	**20** Top 12 shown (full list below)	Orange Riverside San Bernardino Kern Fresno San Joaquin Stanislaus Tulare Monterey Imperial Merced Marin	**19** Top 12 shown (full list below)	Los Angeles San Diego Sacramento Alameda Contra Costa Ventura Santa Barbara Solano San Mateo San Luis Obispo Placer Yolo

All Red CBSAs: Riverside-San Bernardino-Ontario, Bakersfield, Fresno, Stockton, Modesto, Visalia, Salinas, El Centro, Merced, Hanford-Corcoran, Madera, Yuba City, Chico

All Red Counties: Orange, Riverside, San Bernardino, Kern, Fresno, San Joaquin, Stanislaus, Tulare, Monterey, Imperial, Merced, Marin, Kings, Madera, Butte, Sutter, San Benito, Yuba, Colusa, Glenn

All Yellow Counties: Los Angeles, San Diego, Sacramento, Alameda, Contra Costa, Ventura, Santa Barbara, Solano, San Mateo, San Luis Obispo, Placer, Yolo, Santa Cruz, Shasta, Tehama, Mono, Lassen, Siskiyou, Plumas

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

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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
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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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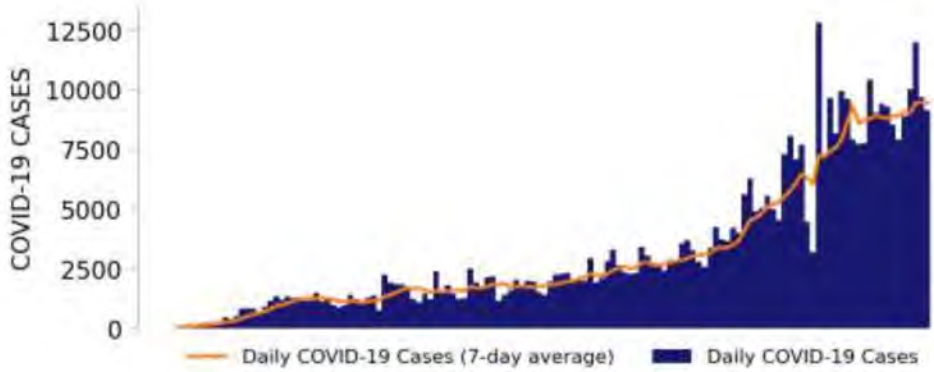
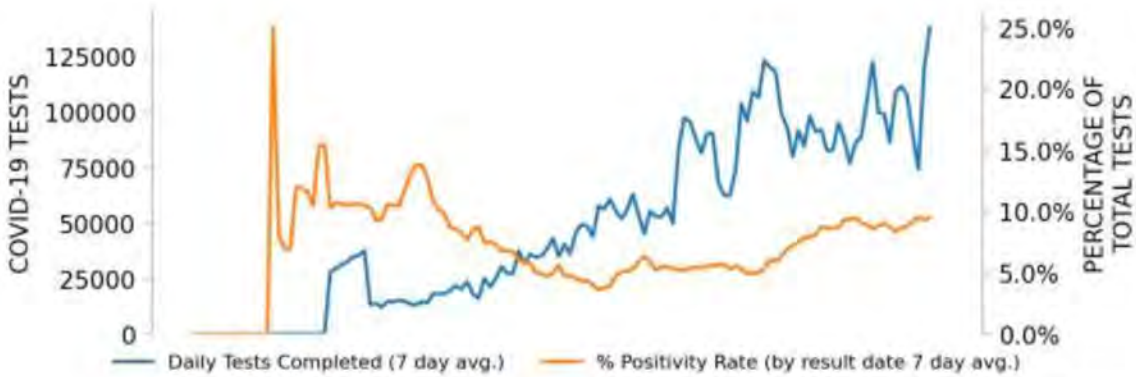
NEW CASES

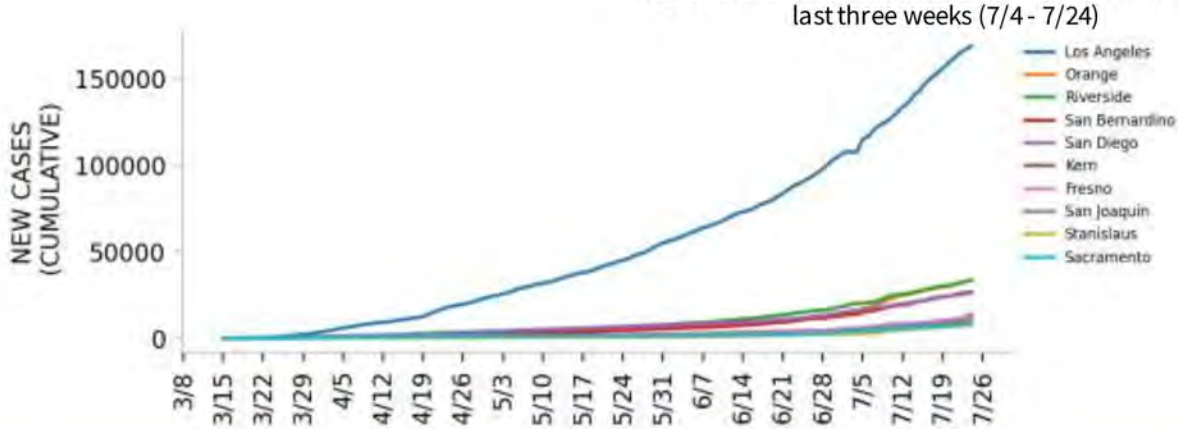


TESTING



TOP COUNTIES

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

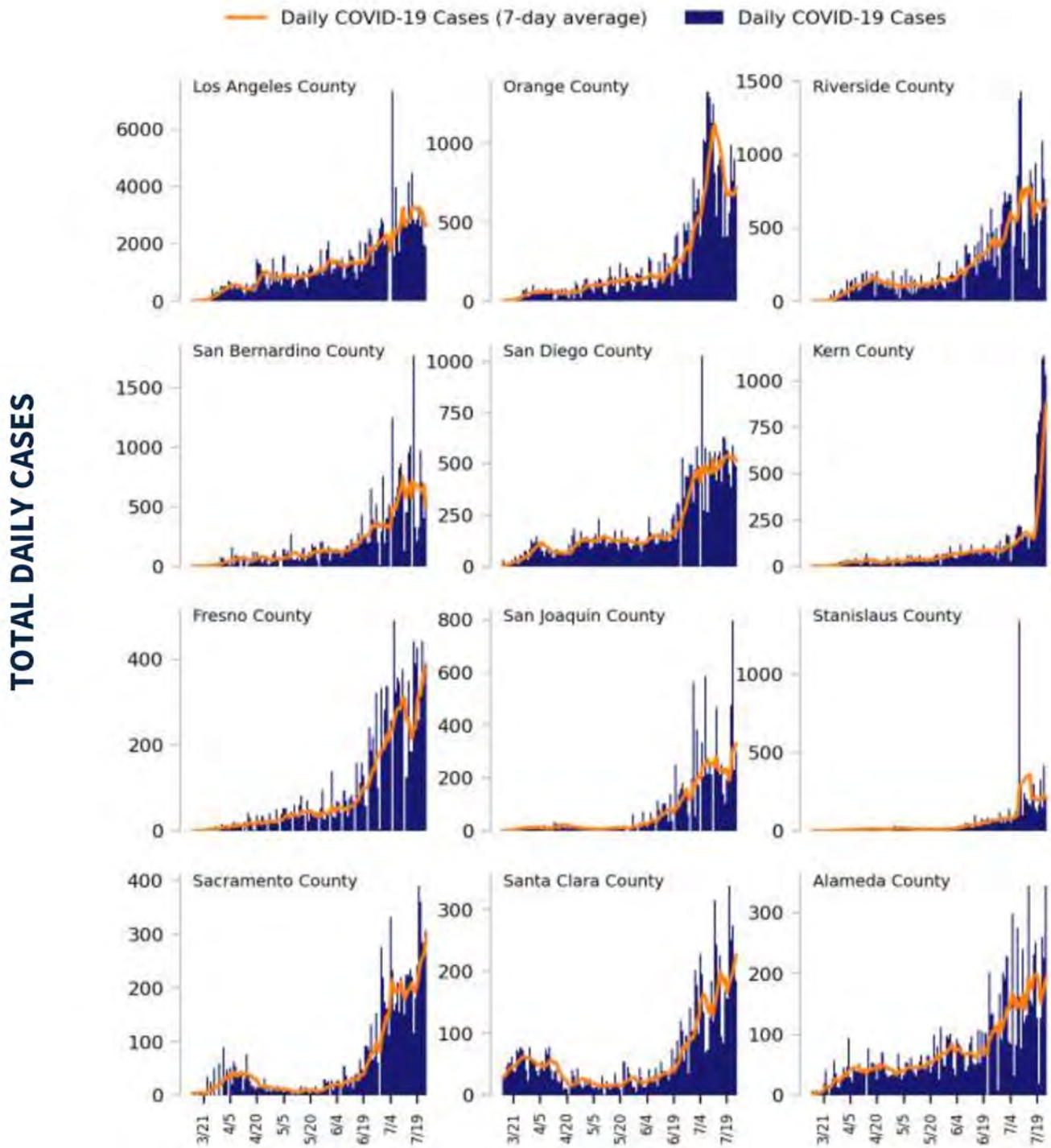


DATA SOURCES

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



DATA SOURCES

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

CALIFORNIA

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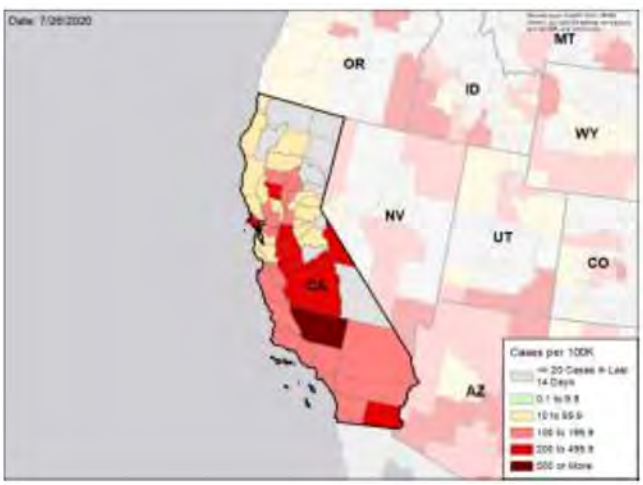
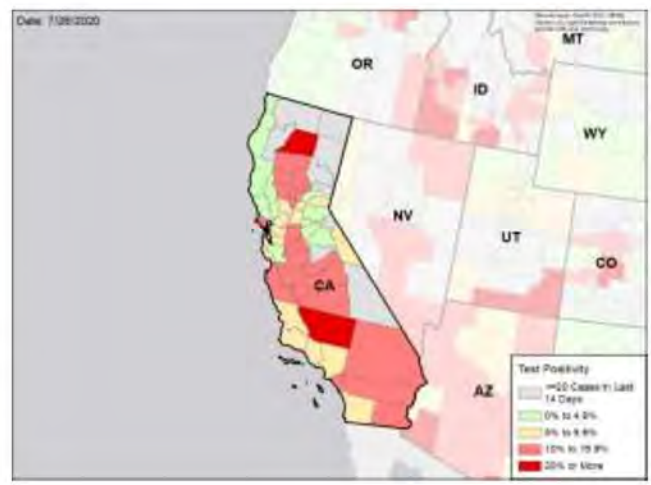
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

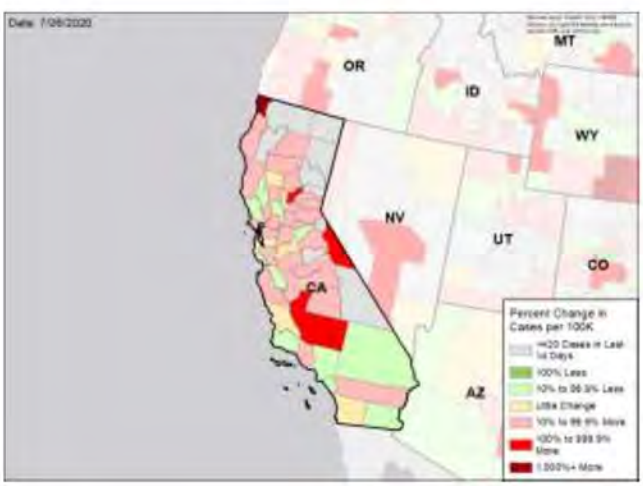
NEW CASES PER 100,000 DURING LAST WEEK



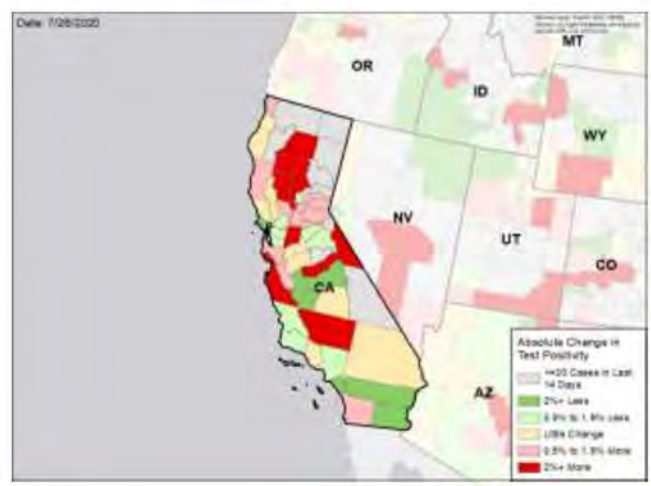
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

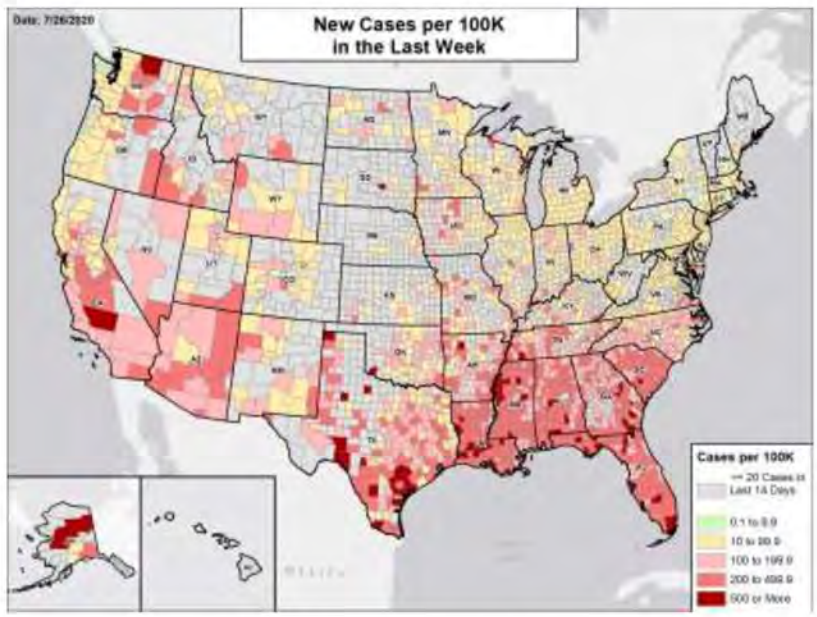


DATA SOURCES

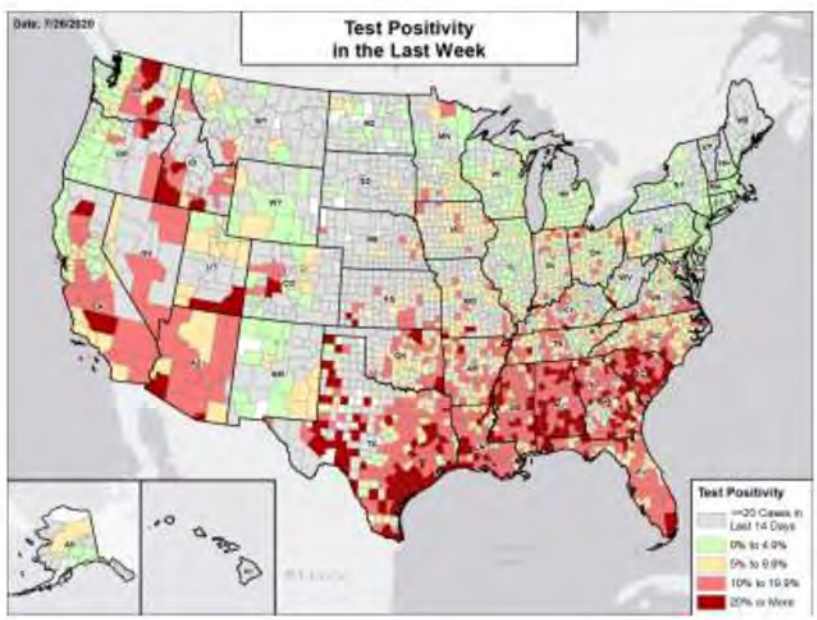
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

COLORADO

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SUMMARY

- Colorado is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Colorado has seen an increase 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. Denver County, 2. El Paso County, and 3. Adams County. These counties represent 44.9 percent of new cases in Colorado.
- Cases remain concentrated near the urban centers of Denver and Colorado Springs, but sharp increases were seen last week in counties along US-50 west of the Continental Divide (Chaffee [prison and local community], Gunnison, Montrose).
- Colorado had 63 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: 68 to support operations activities from FEMA; 4 to support operations activities from ASPR; 1 to support testing activities from CDC; 15 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 34 patients with confirmed COVID-19 and 57 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Colorado. An average of 66 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 with state masking mandate and targeted messaging to encourage compliance; develop ways to monitor compliance.
- Continue the restrictions on bars and public entertainment venues.
- Limit social gatherings to 10 people or fewer; remove variances that allow larger gatherings for those counties reporting increased cases.
- Continue efforts to increase testing at both public health and private laboratories. Consider adding use of diagnostic pooling of samples to increase testing access and reduce turnaround times.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- 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.
- Encourage individuals that have participated in large social gatherings to get tested.
- Continue messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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.

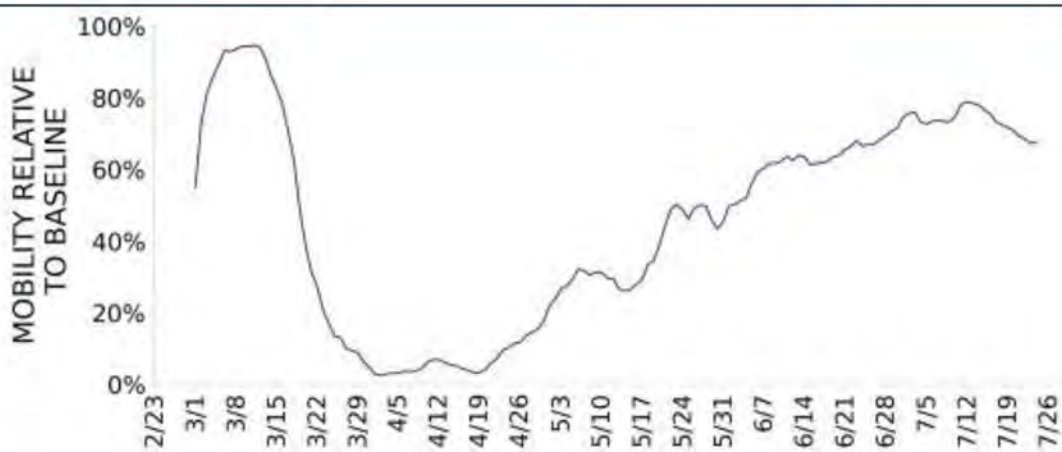
** This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation,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

COLORADO

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	3,634 (63)	+15.1%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	5.3%	+0.1%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	63,809** (1,108)	+8.3%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	39 (1)	+44.4%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	6.3%	+1.7%*	4.6%	12.1%

MOBILITY



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COLORADO

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	2	Glenwood Springs Edwards	4	Denver-Aurora-Lakewood Colorado Springs Greeley Montrose
COUNTY LAST WEEK	3	Garfield Eagle Gunnison	19 Top 12 shown (full list below)	Denver El Paso Adams Arapahoe Weld Douglas Chaffee Teller Montrose Elbert Grand Otero

All Yellow Counties: Denver, El Paso, Adams, Arapahoe, Weld, Douglas, Chaffee, Teller, Montrose, Elbert, Grand, Otero, Delta, Sedgwick, Lake, Park, Saguache, Phillips, Crowley

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.

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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
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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
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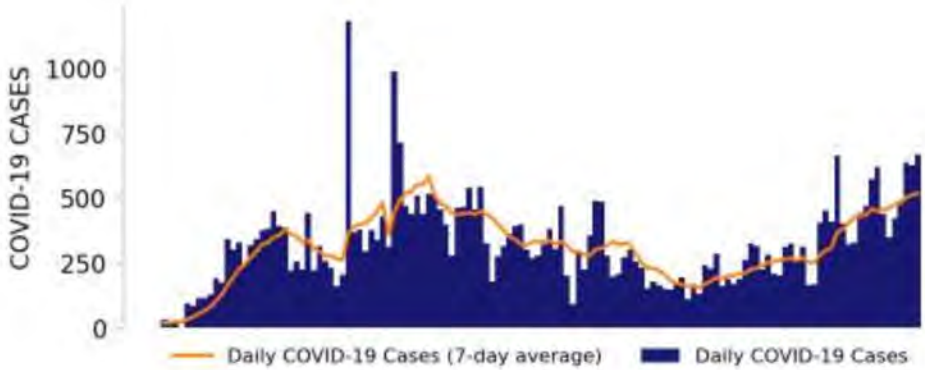
Testing

- 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

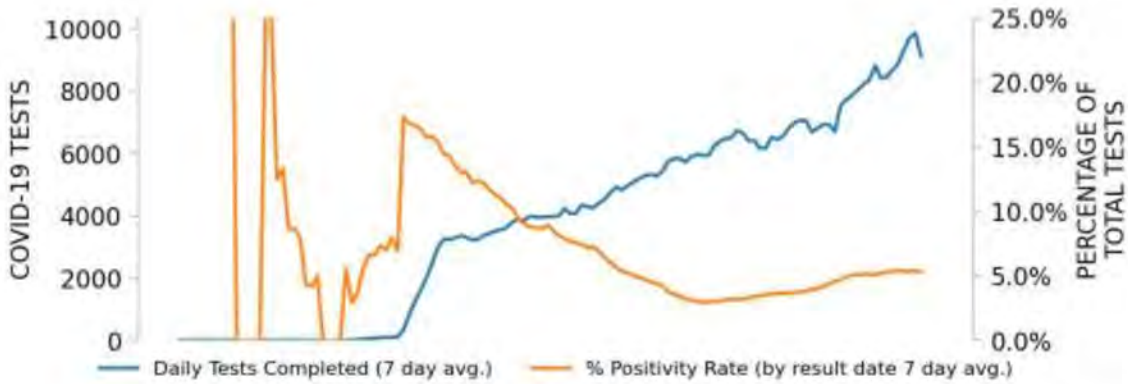
COLORADO

STATE REPORT | 07.26.2020

NEW CASES

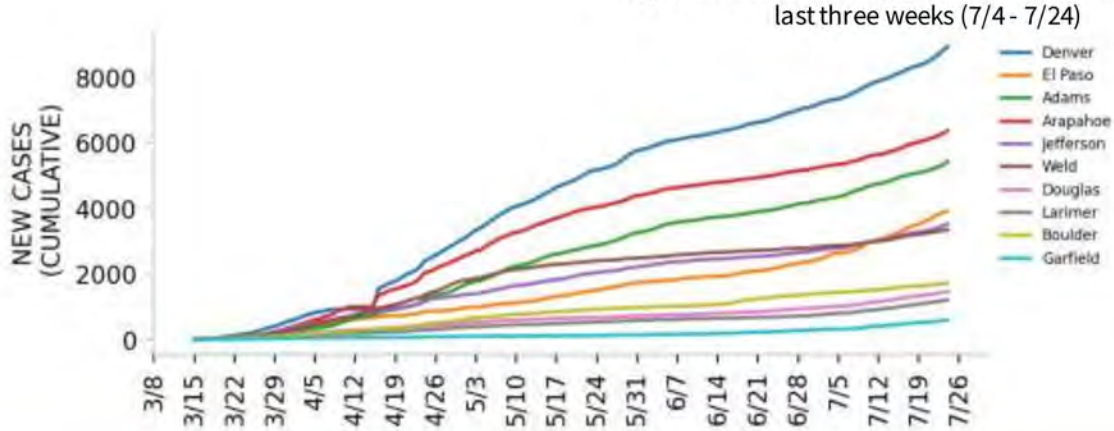


TESTING



TOP COUNTIES

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

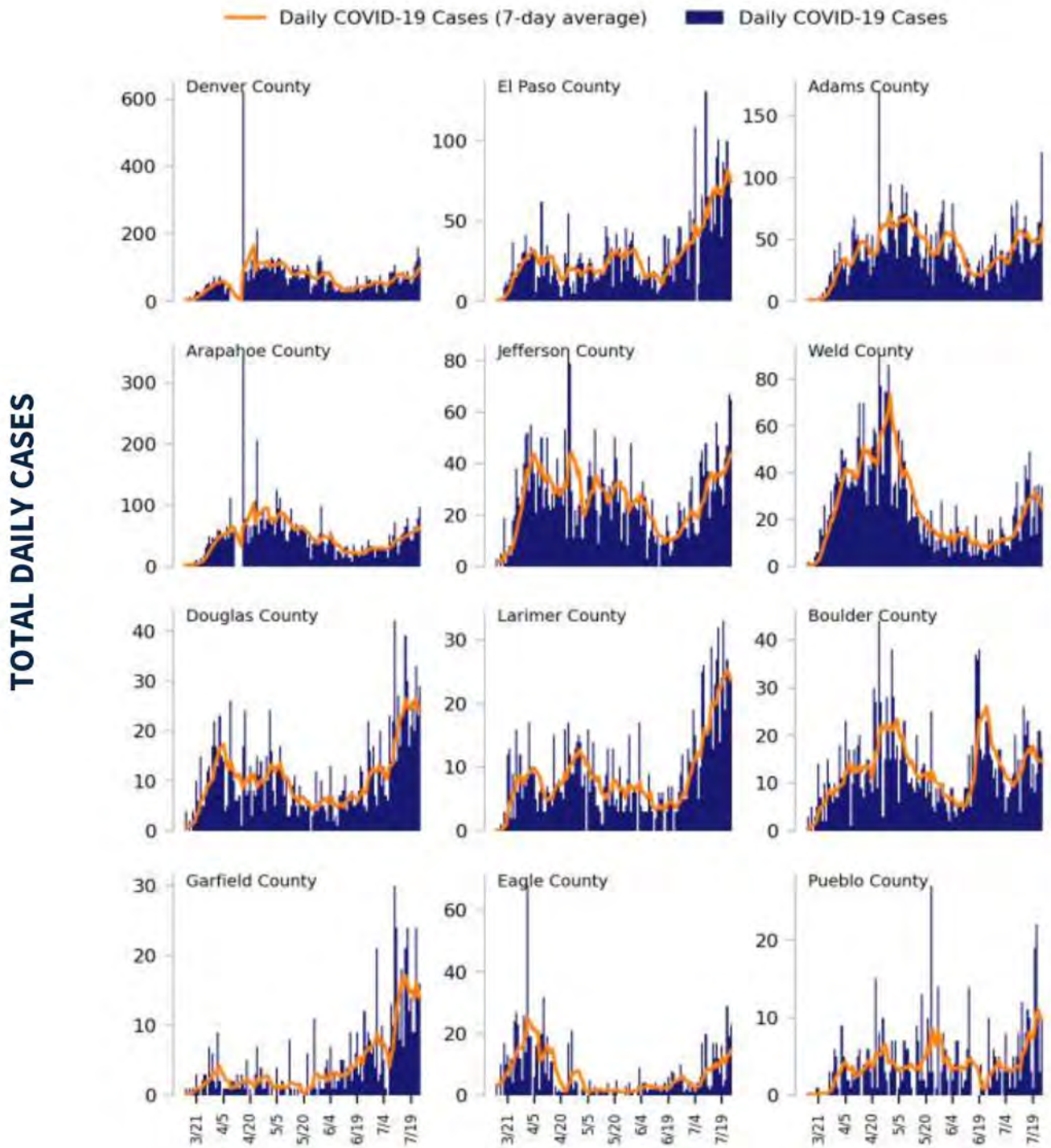


DATA SOURCES

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



DATA SOURCES

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COVID-19

COLORADO

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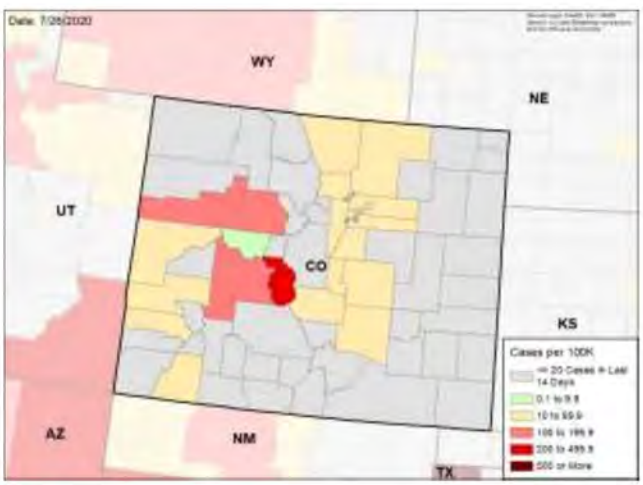
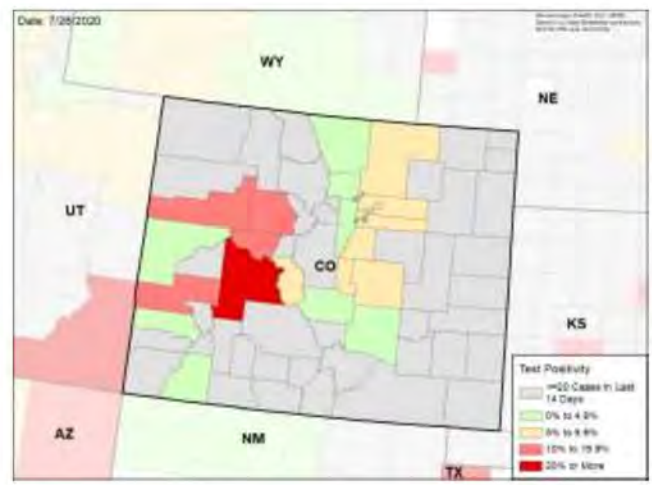
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

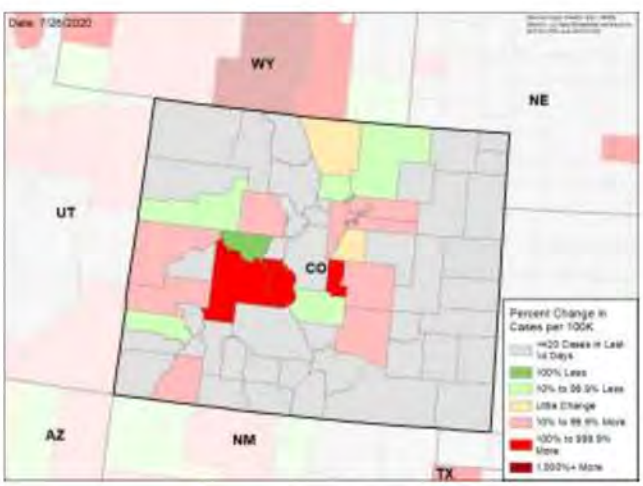
NEW CASES PER 100,000 DURING LAST WEEK



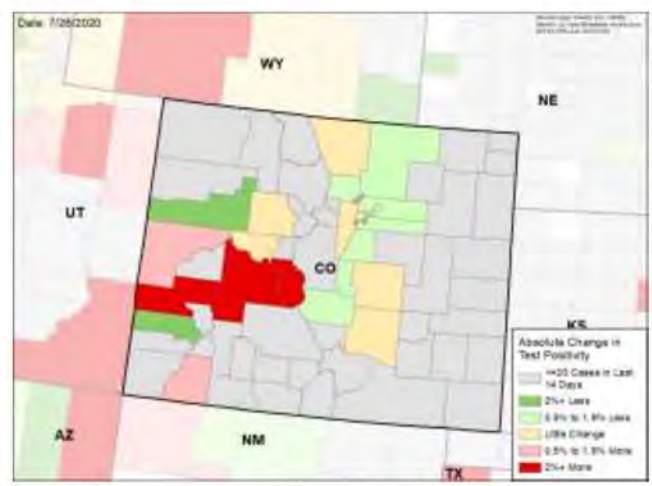
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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.
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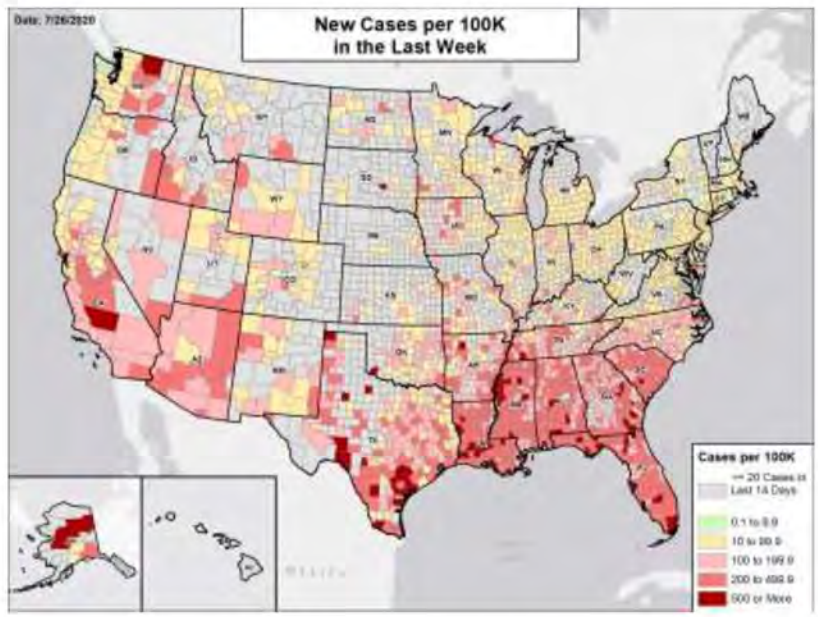
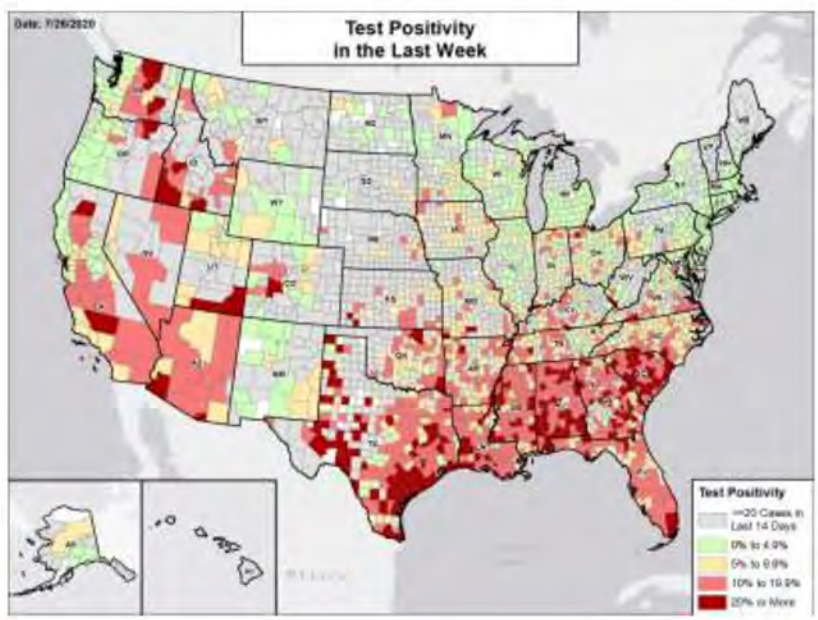
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

CONNECTICUT

STATE REPORT | 07.26.2020

SUMMARY

- Connecticut is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Connecticut has seen an increase in new cases and stability in testing positivity over the past week. However, the increase in cases was largely due delayed reporting from cases occurring weeks to months ago.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Fairfield County, 2. Hartford County, and 3. New Haven County. These counties represent 85.0 percent of new cases in Connecticut.
- Connecticut had 25 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: 2 to support operations activities from FEMA; 4 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 8 patients with confirmed COVID-19 and 55 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Connecticut. An average of 69 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 limitations on indoor occupancy of bars and restaurants as specified in phase 2 of Connecticut's Reopen Plan.
- Continue the scale-up of testing and rollout of contact tracing currently underway. Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Continue the state masking requirement and intensify public messaging of its importance given national trends.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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

CONNECTICUT

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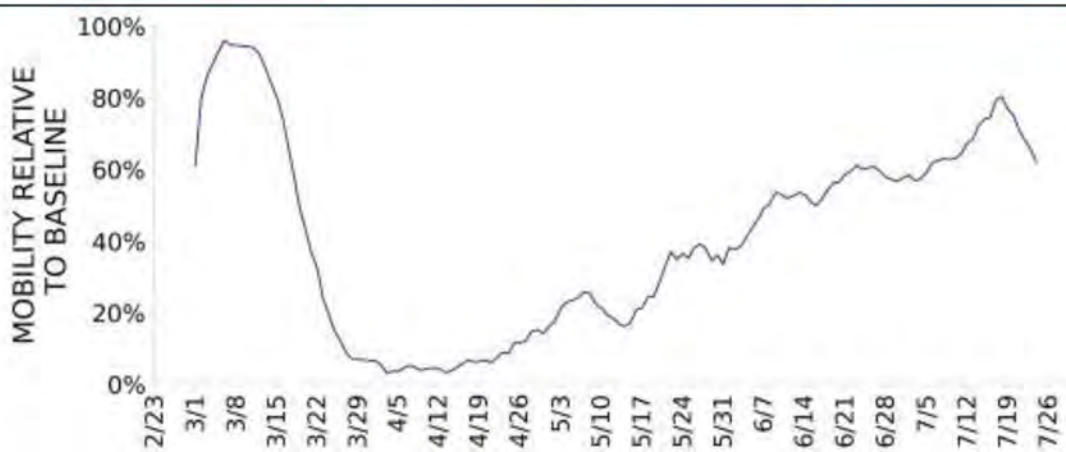
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	885 (25)	+46.5%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	0.9%	-0.2%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	23,558** (661)	-62.9%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	18 (1)	-61.7%	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	8.1%	-0.5%*	4.4%	12.1%

MOBILITY



* 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.

CONNECTICUT

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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

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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
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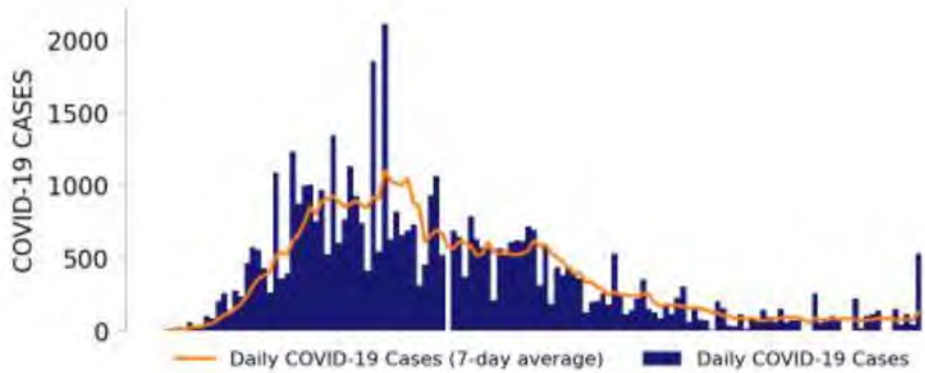
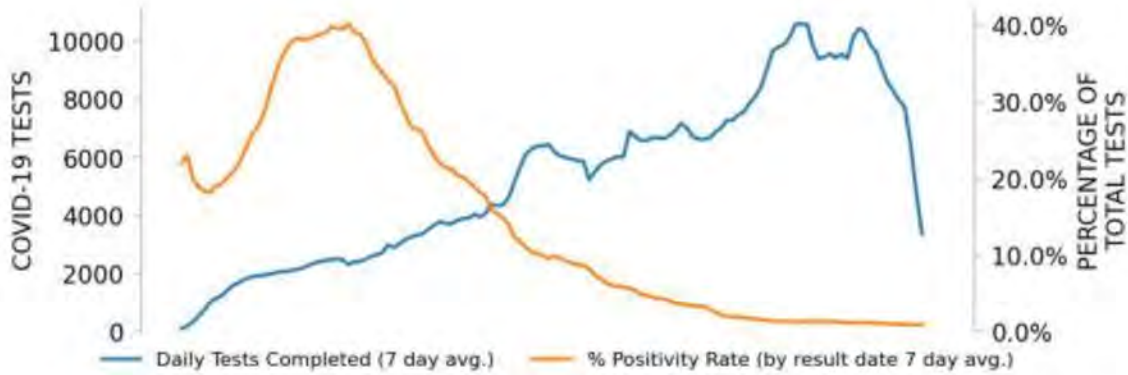
CONNECTICUT

STATE REPORT | 07.26.2020

NEW CASES

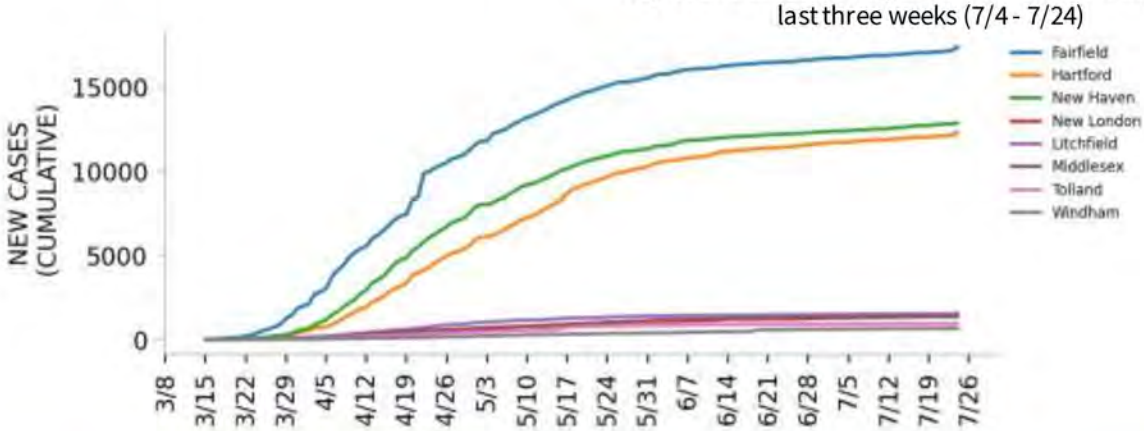


TESTING



TOP COUNTIES

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



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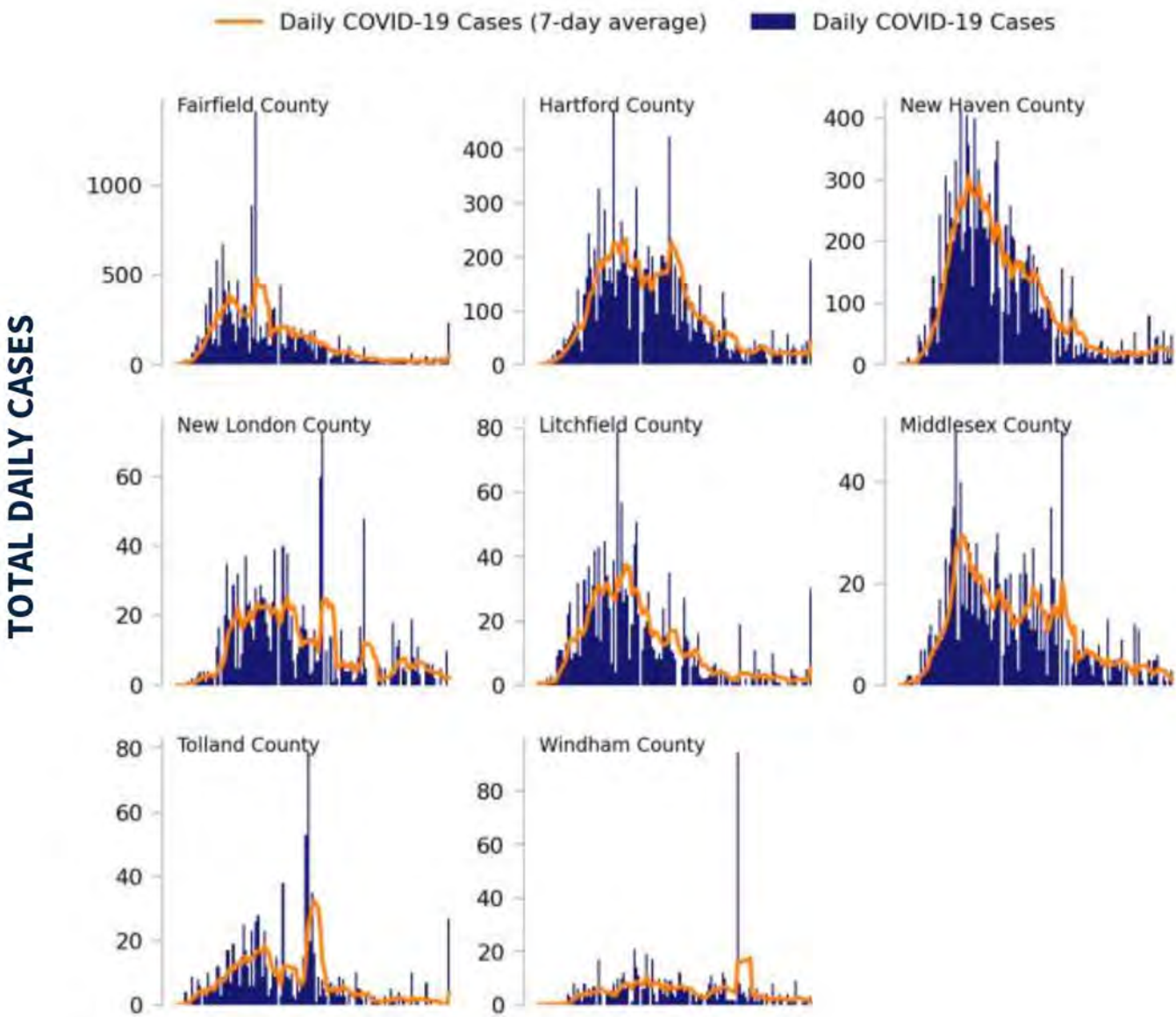

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COVID-19

CONNECTICUT

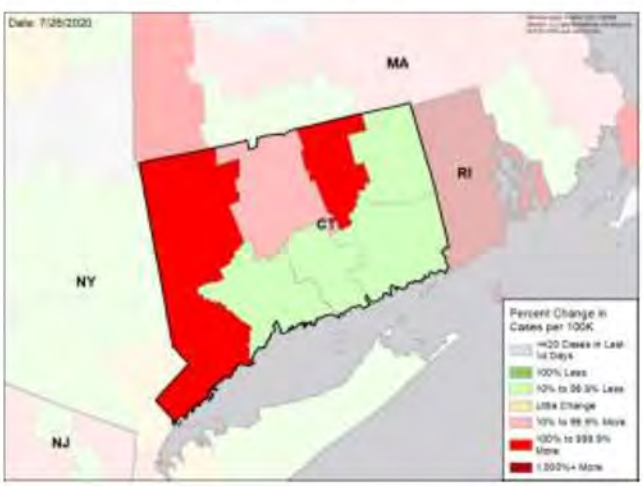
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

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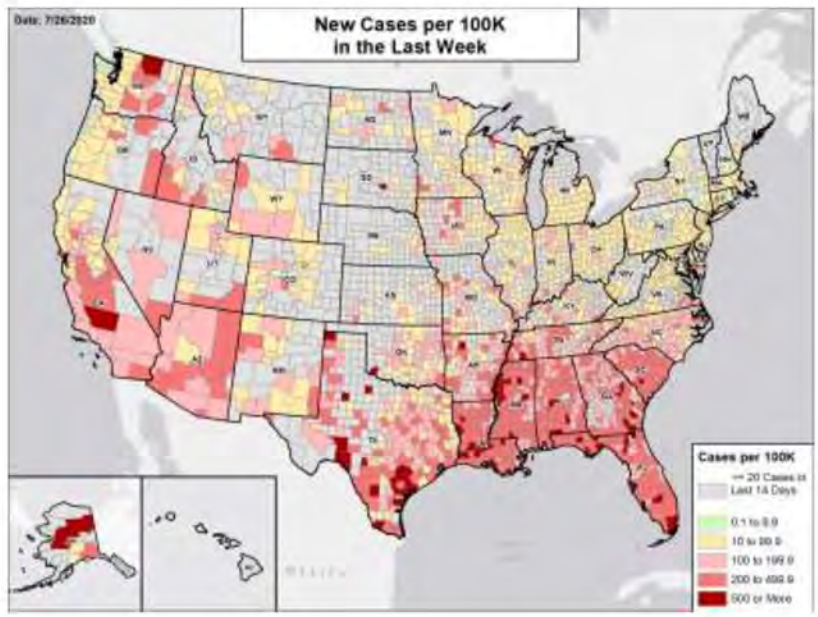
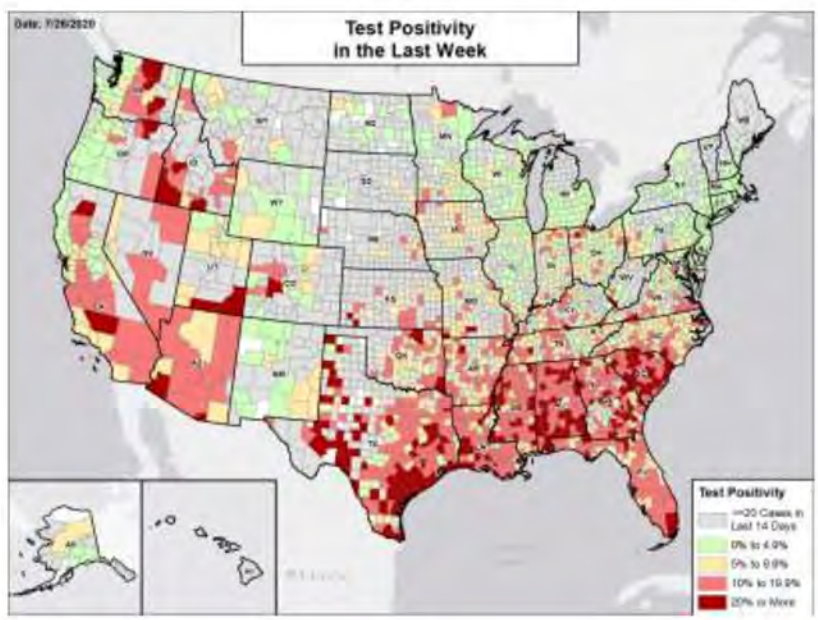
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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DELAWARE

STATE REPORT | 07.26.2020

SUMMARY

- Delaware is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Delaware has seen an increase in new cases and a decrease in testing positivity over the past week. The increases in reported cases was proportional to the increase in testing last week.
- Sussex County, the site of many highly popular beaches, remains the most affected county.
- Delaware had 86 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: 6 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 5 patients with confirmed COVID-19 and 7 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Delaware. An average of 68 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 closure or limited seating of bars in highly affected areas. Modulate business restrictions on occupancy or operation in other localities depending on changes in reported cases.
- Continue emphasis on masking requirements in more affected areas.
- Continue efforts to recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community-led testing.
- 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.*

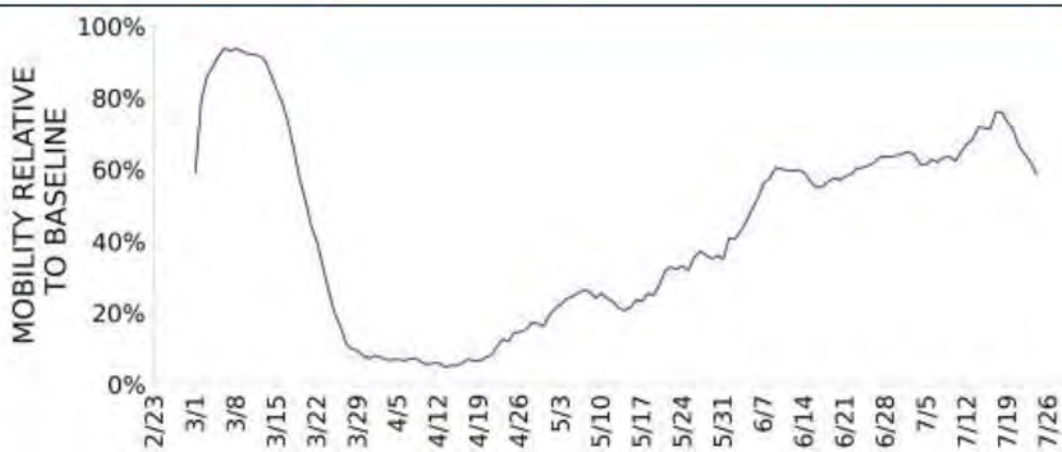
COVID-19

DELAWARE

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	836 (86)	+22.4%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	3.8%	-1.0%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	12,153** (1,248)	+38.5%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	57 (6)	+1,040.0%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	11.9%	+7.0%*	10.8%	12.1%

MOBILITY



* 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.

DELAWARE

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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: 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. 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
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DELAWARE

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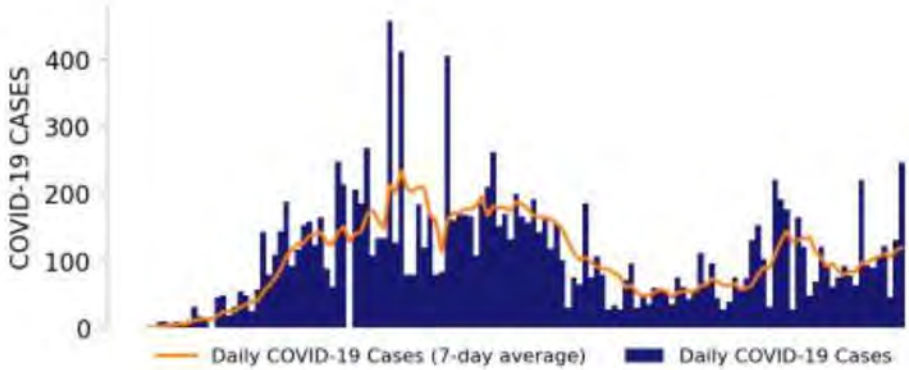
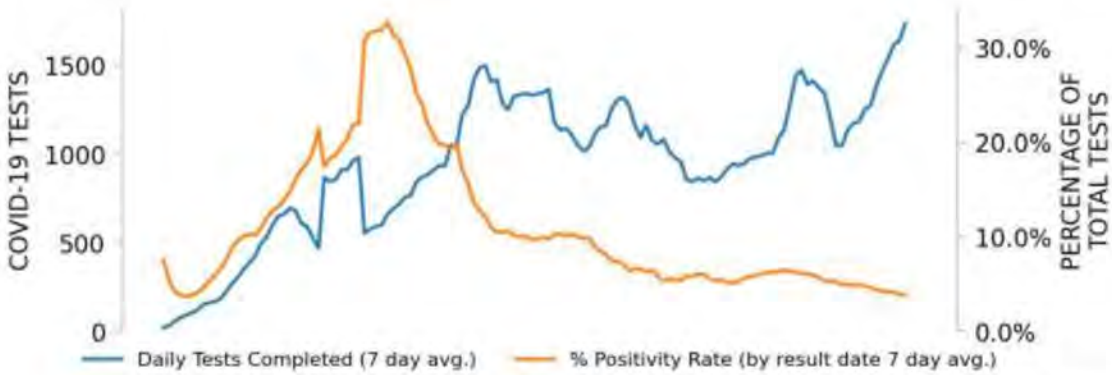
NEW CASES

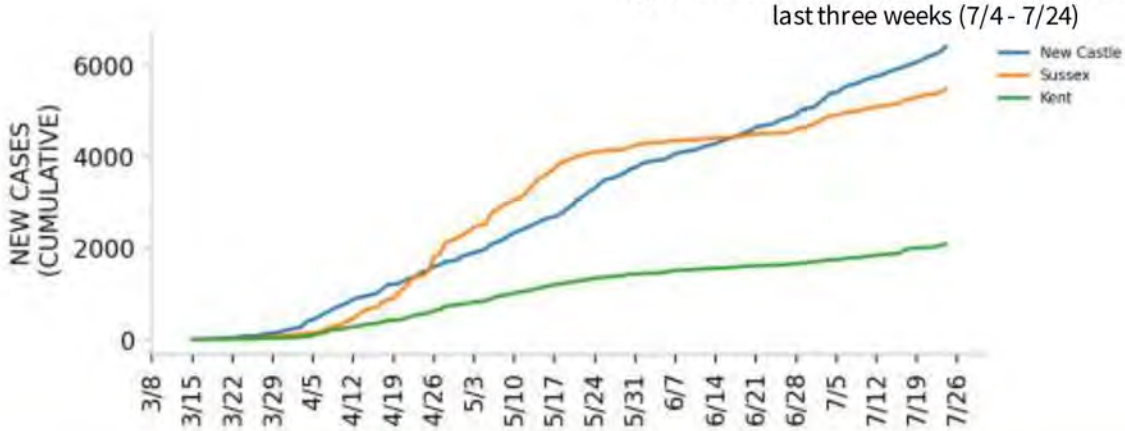


TESTING



TOP COUNTIES

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

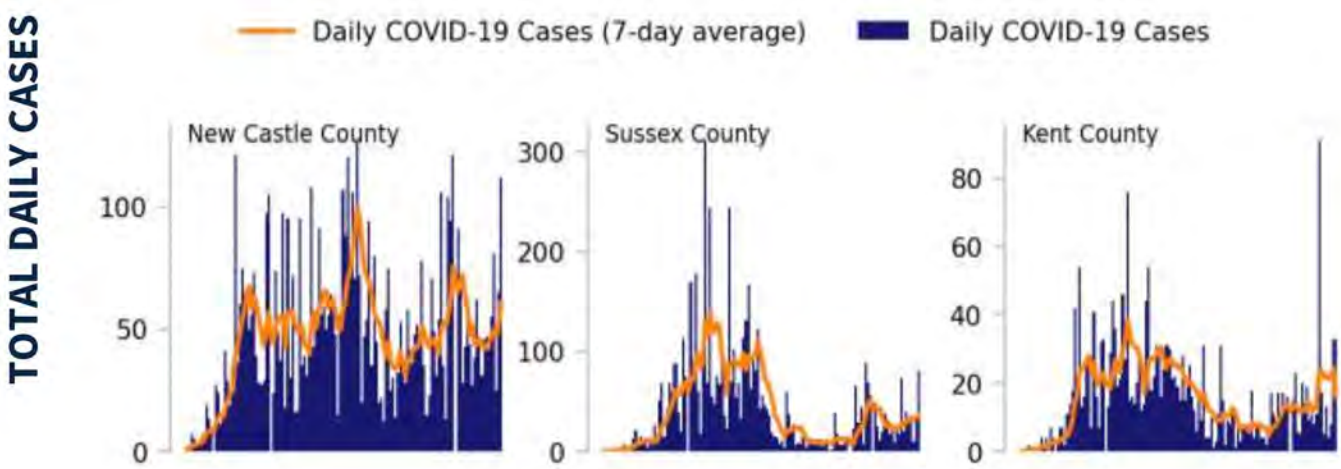


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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

COVID-19

DELAWARE

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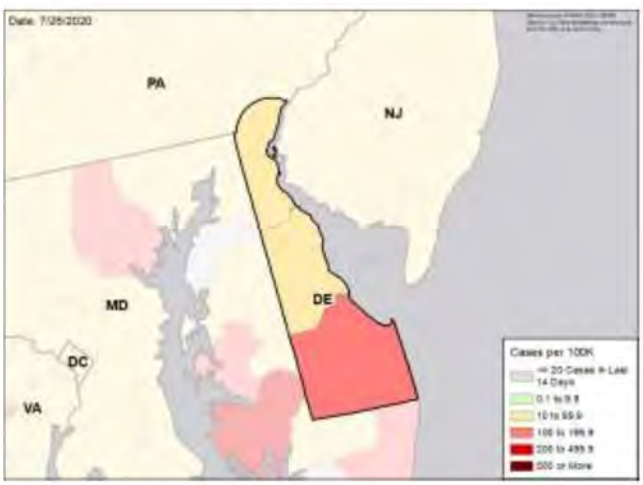
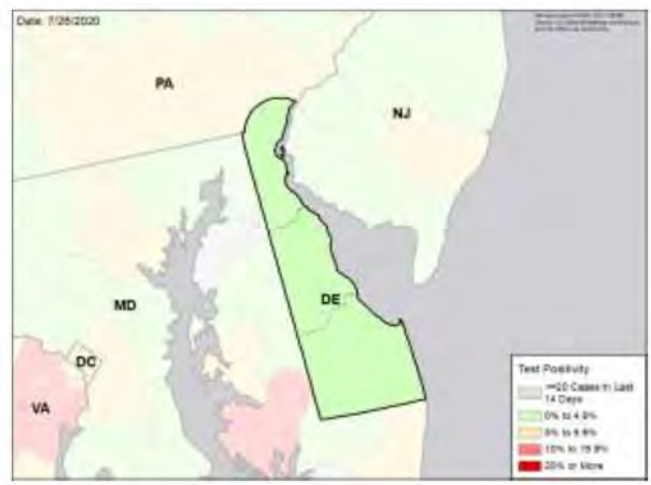
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

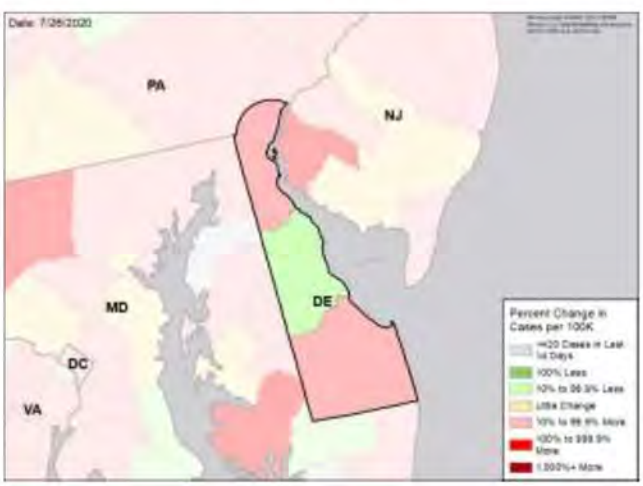
NEW CASES PER 100,000 DURING LAST WEEK



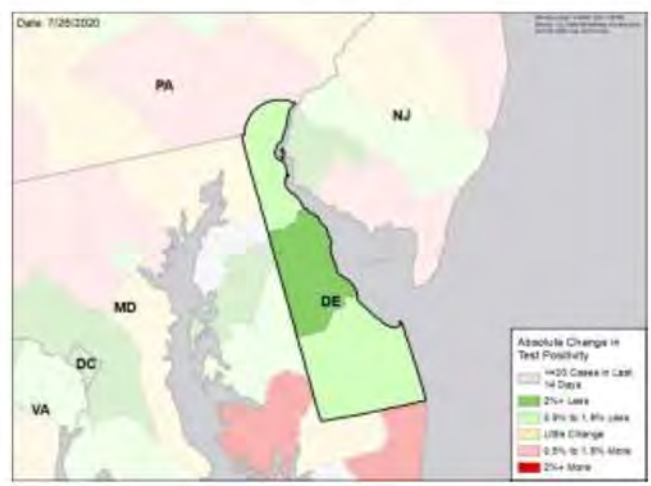
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

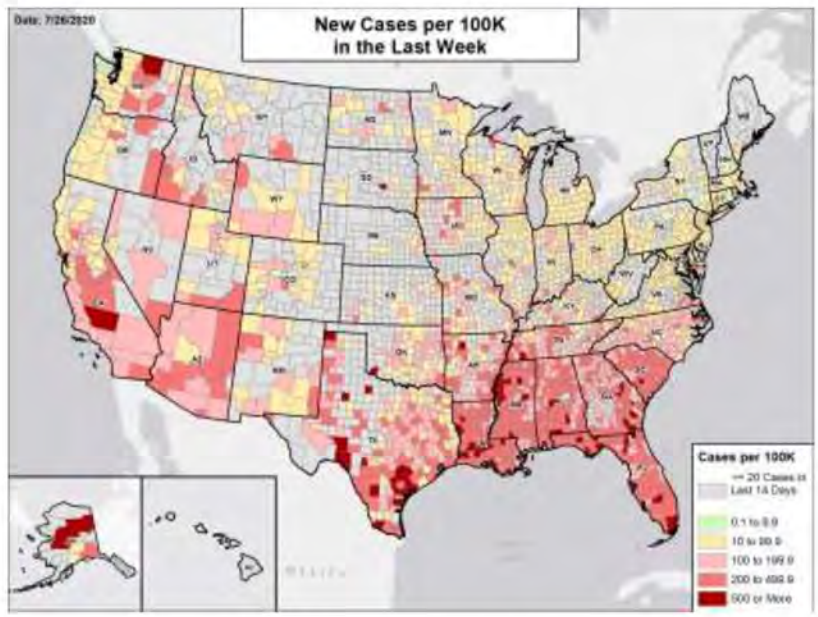


DATA SOURCES

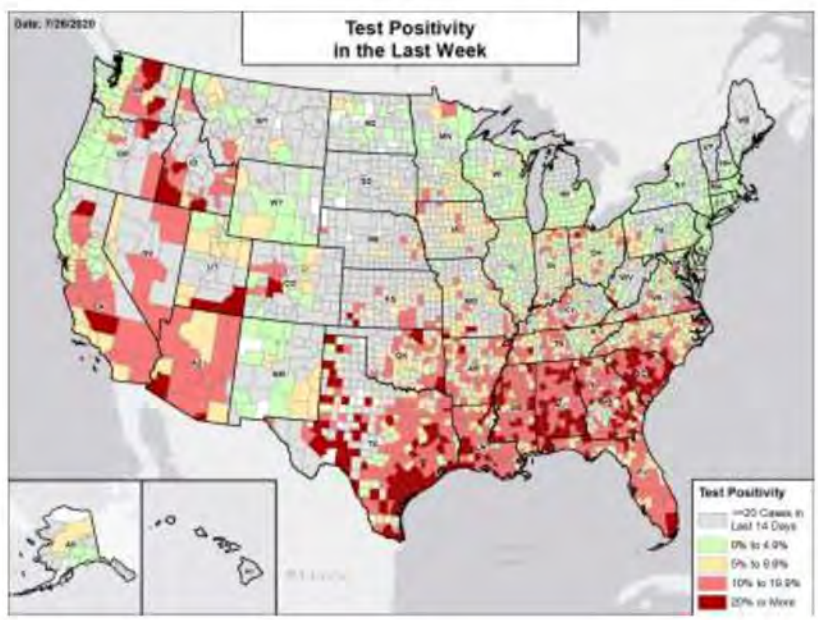
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

THE DISTRICT OF COLUMBIA

STATE REPORT | 07.26.2020

SUMMARY

- The District of Columbia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- The District of Columbia has seen an increase in new cases and a decrease in testing positivity over the past week.
- Last week's increase in cases is the fourth consecutive week of increase since the phase 2 reopening began on June 22. Mobility data suggests a sharp rebound in personal activity after reopening.
- The District of Columbia had 74 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: 8 to support operations activities from FEMA and 2 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 14 patients with confirmed COVID-19 and 50 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in the District of Columbia. An average of 53 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

- Active promotion of testing of young people and those engaged in public activities, gatherings, and protests to ensure new cases are found before active community spread occurs.
- Consider implementing additional restrictions on occupancy or operation within the current phase 2 opening status for certain businesses (bars, restaurants) with potential restrictions if the rise in reported cases continues this week.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- Continue efforts to surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Surveillance pooling: As assays receive Emergency Use Authorizations for pooling, expand the use of this method to maximize testing capacity. For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's specimen.
- 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.*

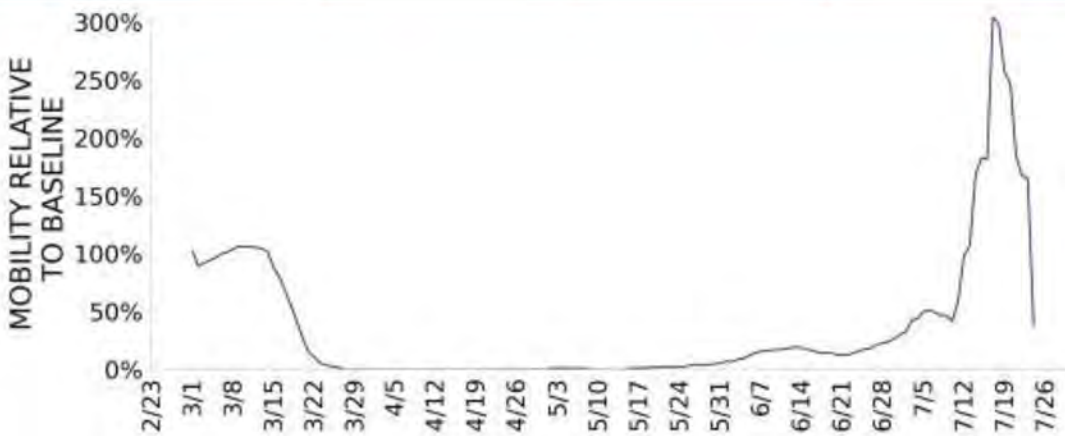
COVID-19

THE DISTRICT OF COLUMBIA

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	523 (74)	+33.1%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	7.6%	-2.0%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	29,991** (4,250)	-20.7%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	4 (1)	-55.6%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	22.2%	+16.7%*	10.8%	12.1%

MOBILITY



* 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.

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COVID-19

THE DISTRICT OF COLUMBIA

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	1	Washington-Arlington-Alexandria
COUNTY LAST WEEK	0	N/A	1	District of Columbia

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: 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. 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
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- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
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- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

THE DISTRICT OF COLUMBIA

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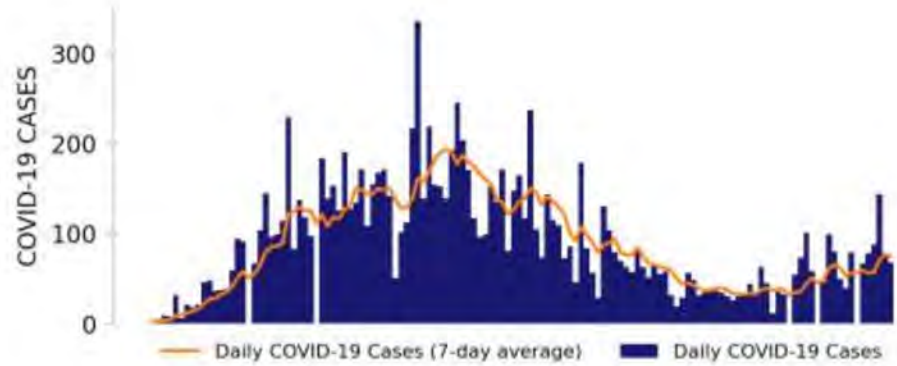
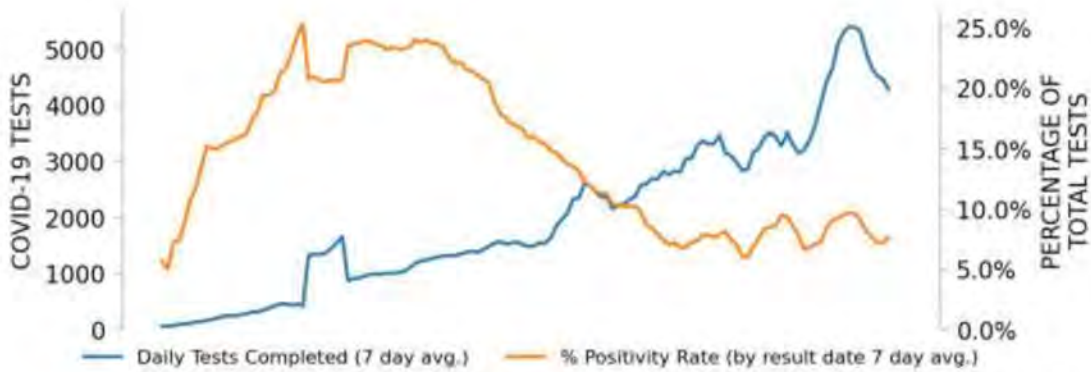
NEW CASES

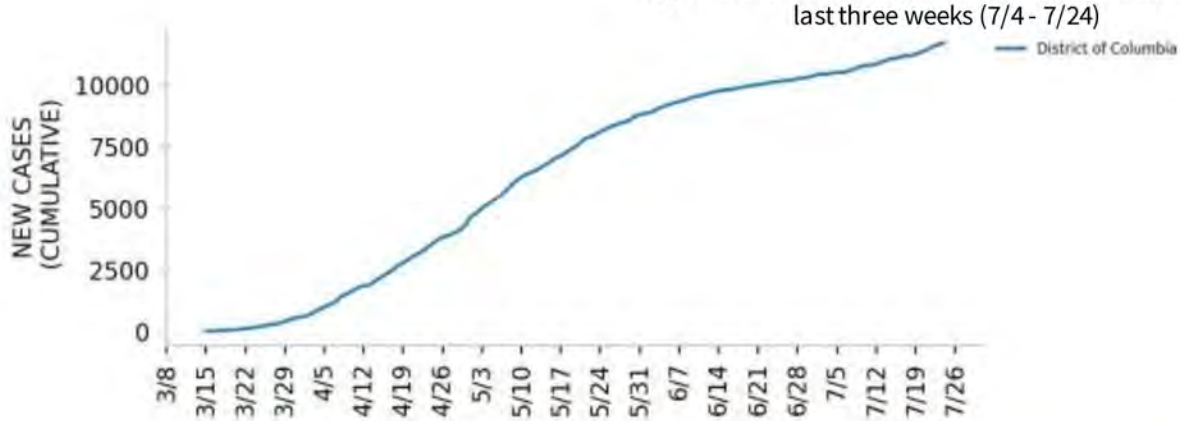


TESTING



TOP COUNTIES

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



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.

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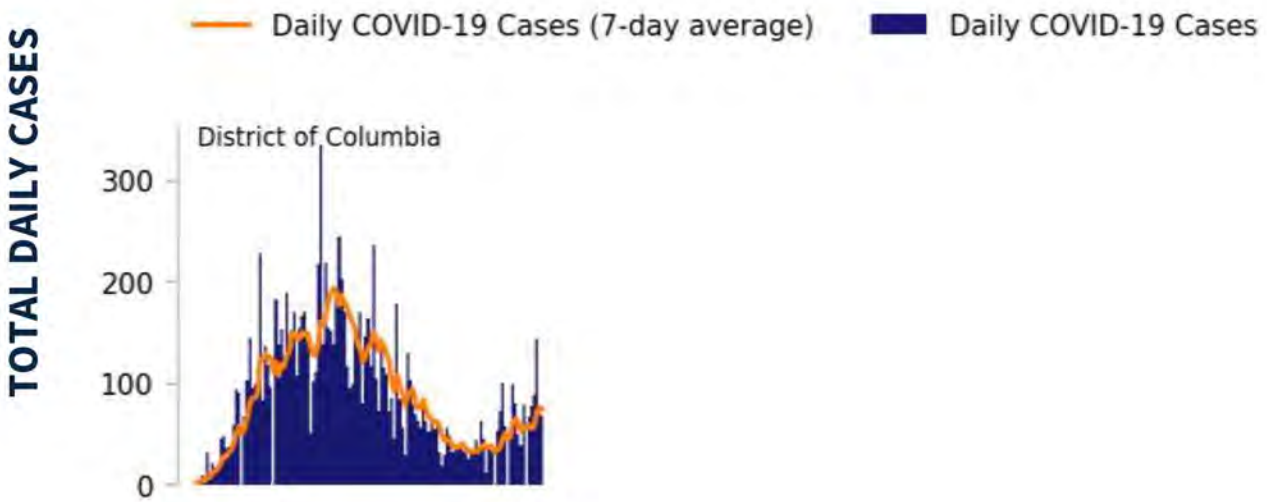
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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

COVID-19

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CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

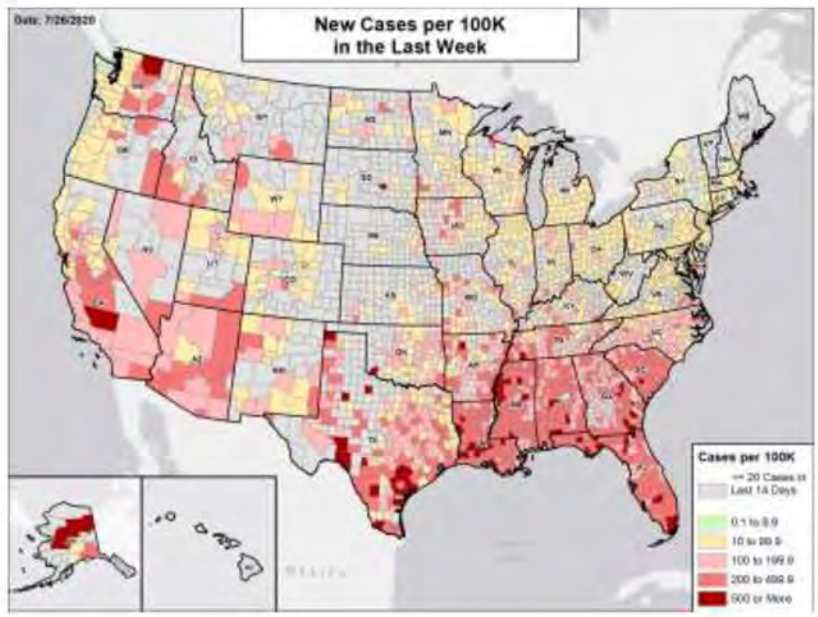
WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES

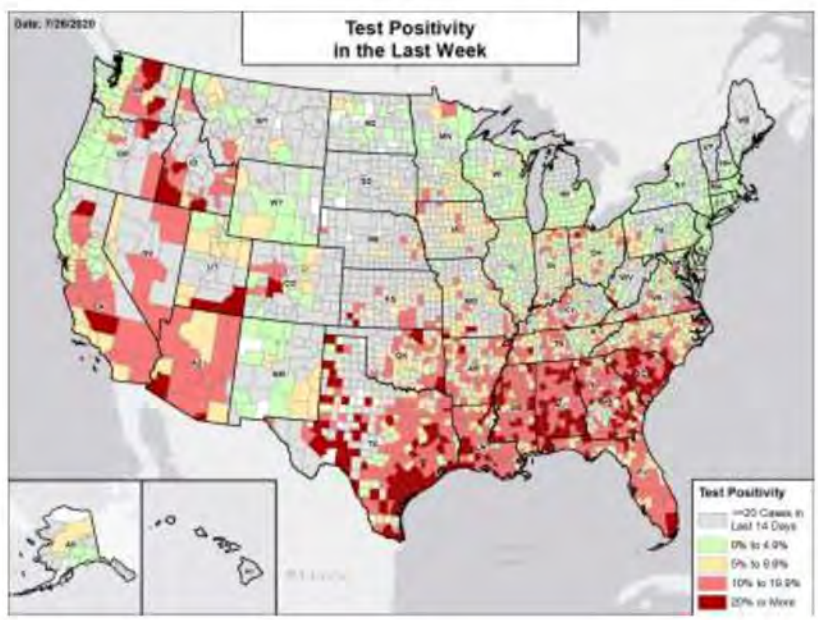
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

FLORIDA

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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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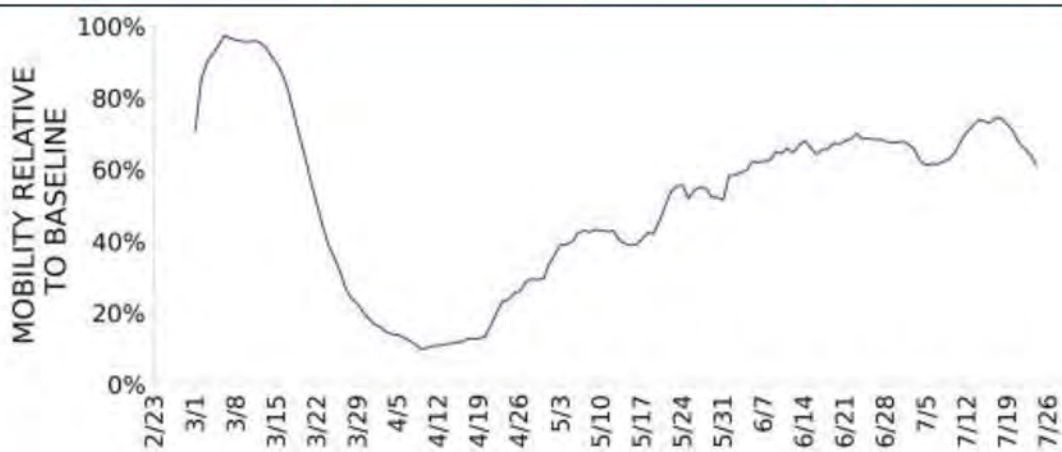
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	75,073 (350)	-9.6%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	16.0%	-0.4%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	522,213** (2,431)	-16.7%**	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%

MOBILITY



* 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.

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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
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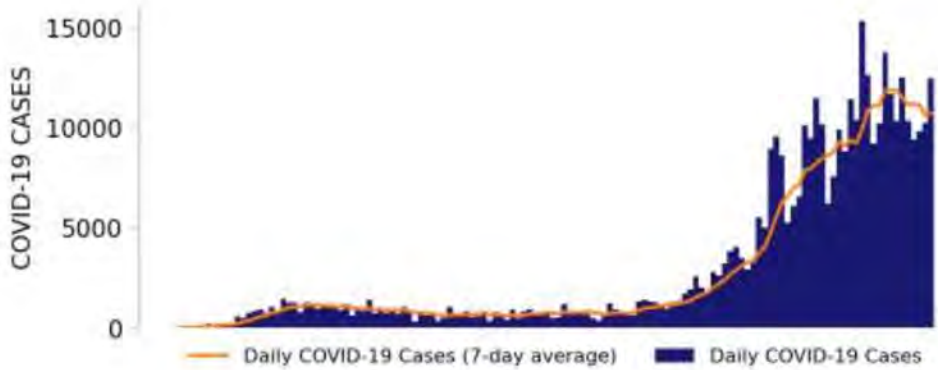
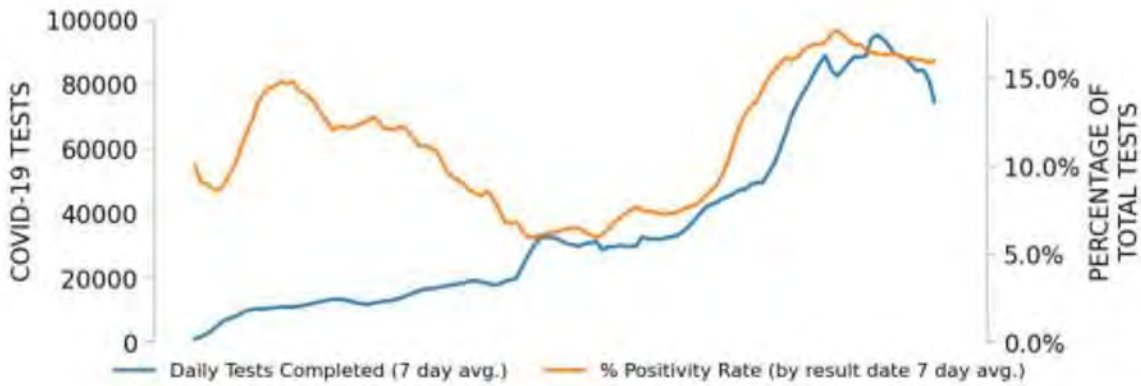
NEW CASES

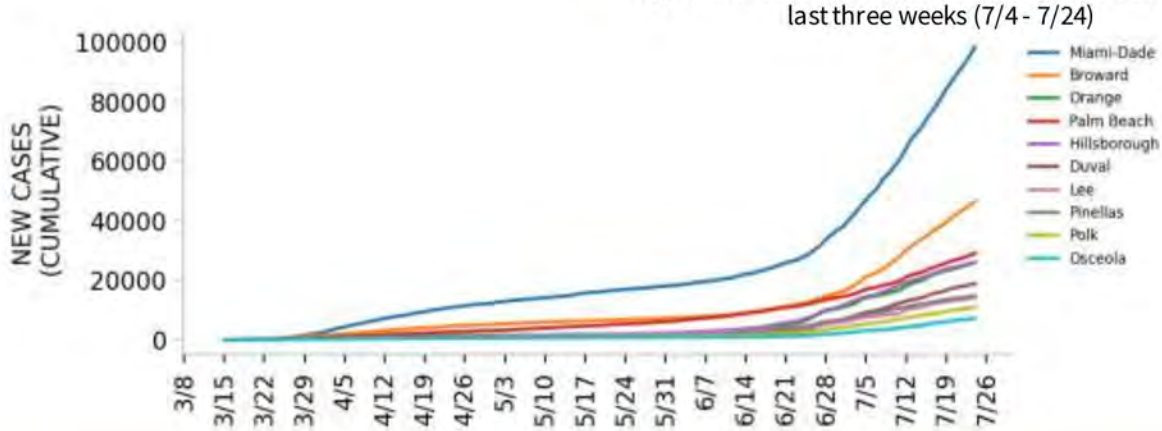


TESTING



TOP COUNTIES

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



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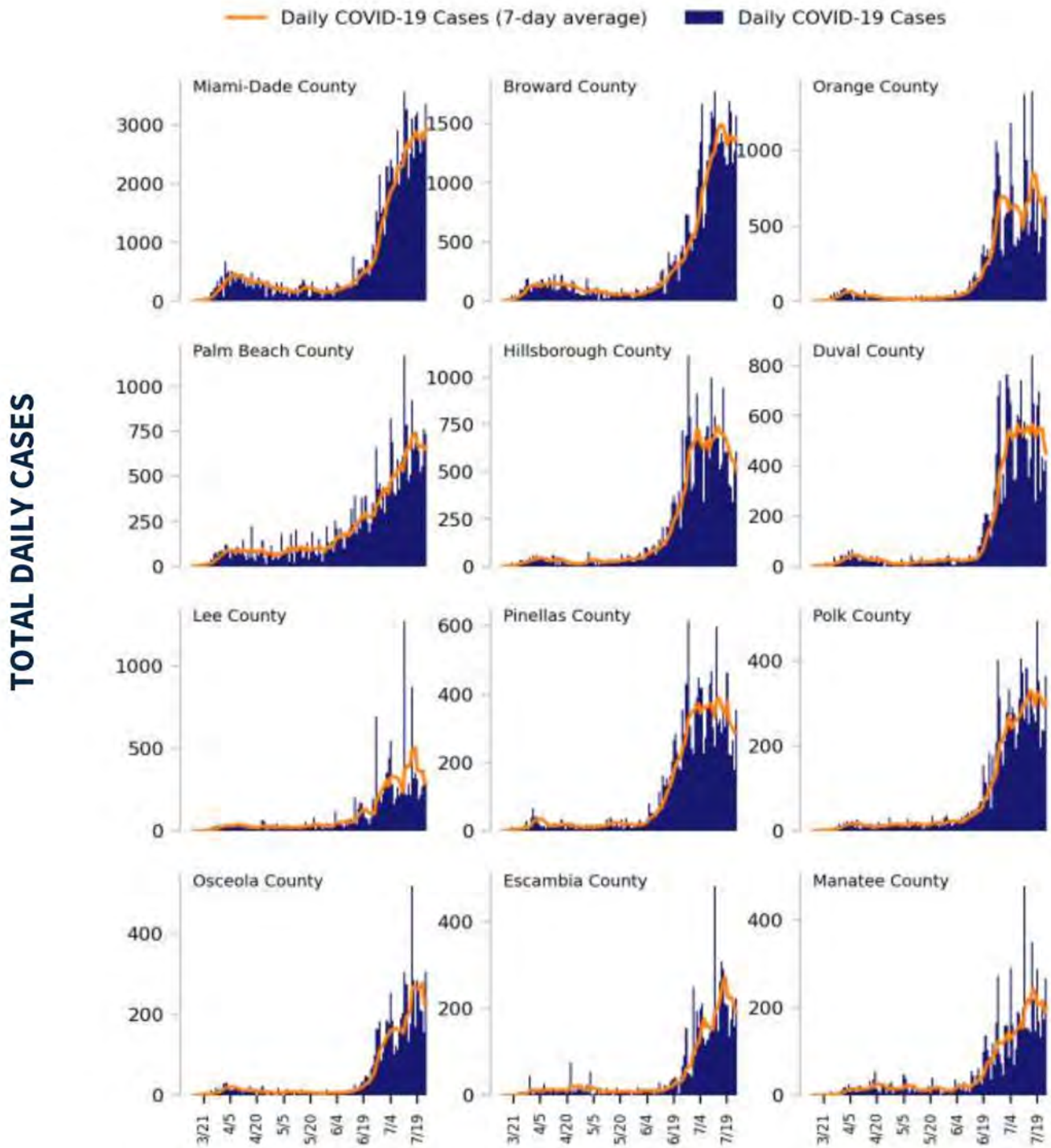
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

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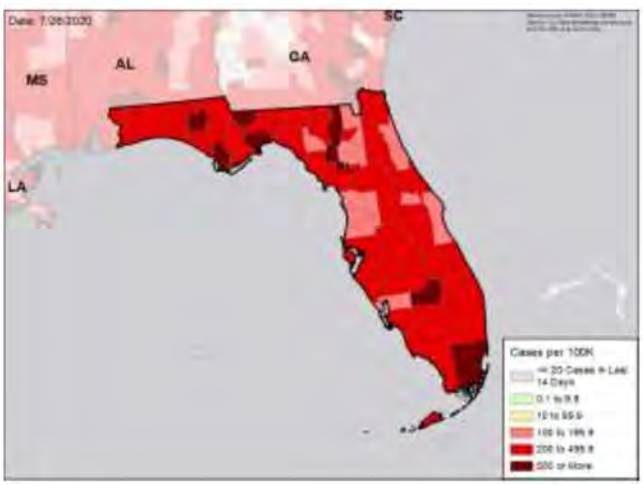
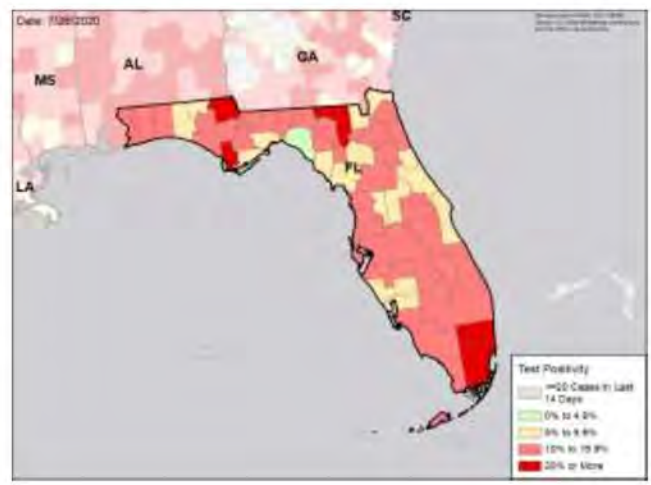
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

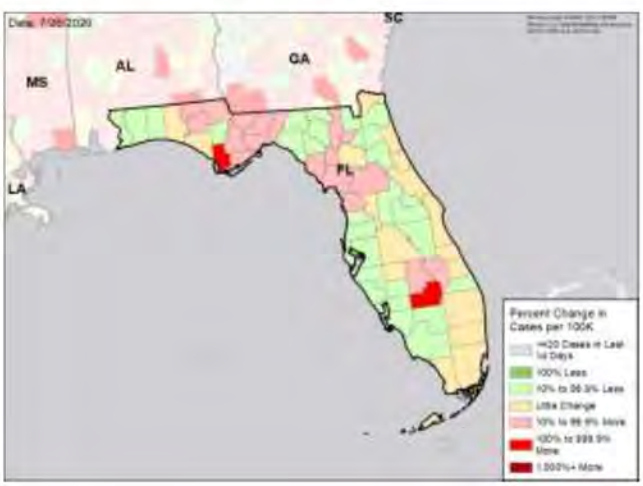
NEW CASES PER 100,000 DURING LAST WEEK



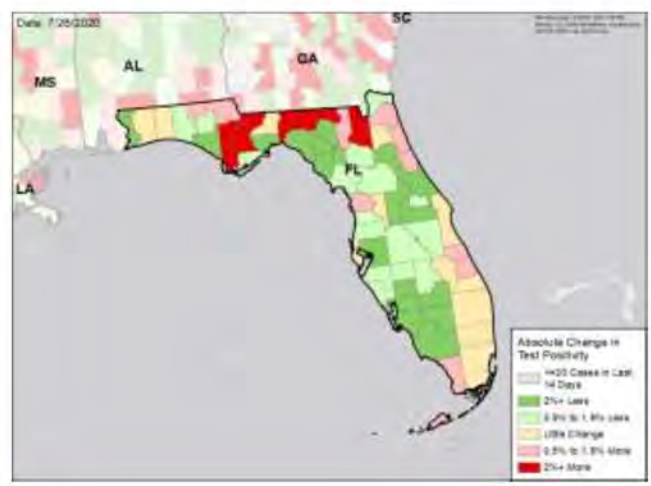
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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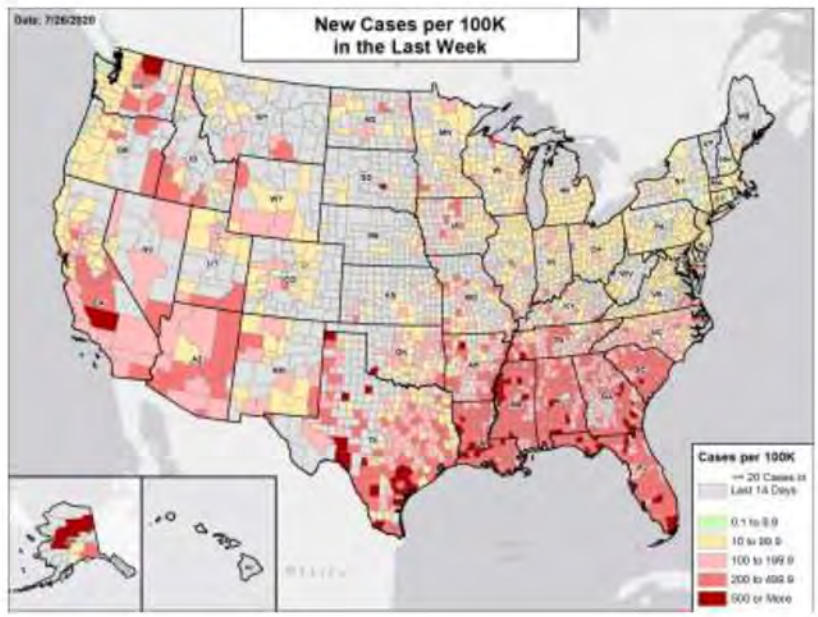
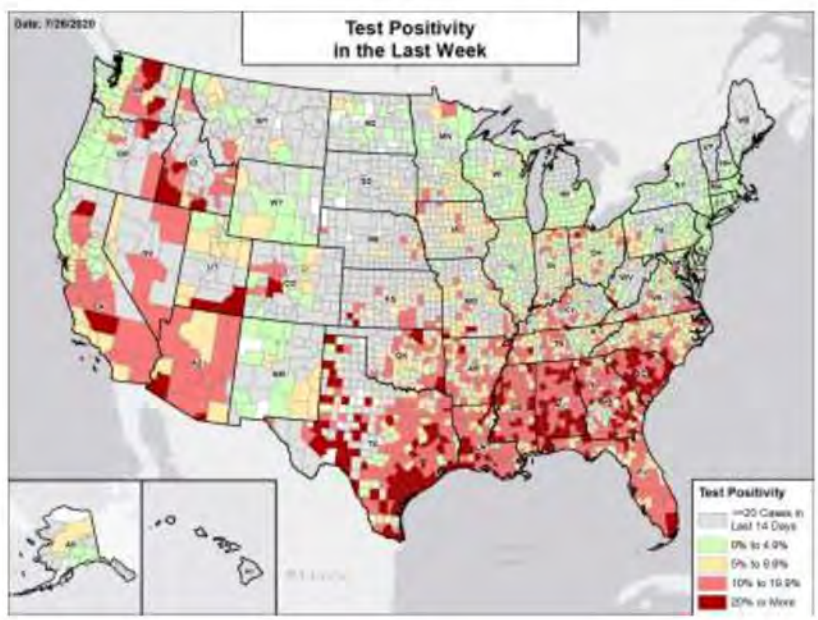
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

GEORGIA

STATE REPORT | 07.26.2020

SUMMARY

- Georgia 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%.
- Georgia has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Fulton County, 2. Gwinnett County, and 3. DeKalb County. These counties represent 24.2 percent of new cases in Georgia.
- Georgia is experiencing widespread community spread without evidence of improvement. Improvement will require much more aggressive mitigation efforts to change the trajectory of the pandemic in Georgia.
- Georgia had 247 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: 103 to support operations activities from FEMA; 10 to support operations activities from ASPR; 24 to support epidemiology activities from CDC; 1 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 339 patients with confirmed COVID-19 and 365 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Georgia. An average of 74 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

- Ensure weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Mandate use of masks in all current and evolving hot spots – optimally a statewide mandate.
- Close establishments where social distancing and mask use cannot occur, such as bars, nightclubs, and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% occupancy.
- Ask every citizen to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources there.
- Ensure every public health lab is fully staffed and running 24/7 and utilizing all platforms to reduce turnaround times. Institute 2:1 pooling of specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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

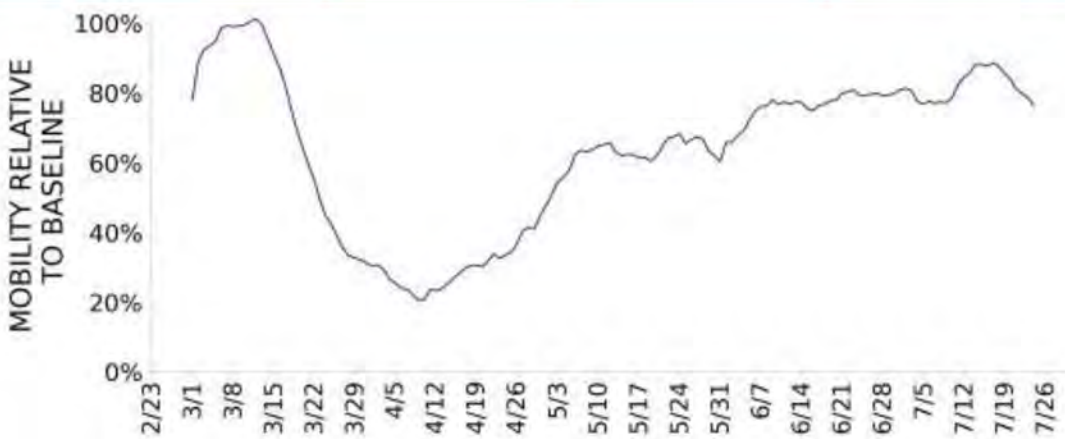
COVID-19

GEORGIA

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	26,241 (247)	+14.4%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	15.2%	+1.9%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	53,194** (501)	-62.9%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	312 (3)	+122.9%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	21.8%	+2.3%*	23.1%	12.1%

MOBILITY



* 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	31 Top 12 shown (full list below)	Atlanta-Sandy Springs-Alpharetta Savannah Augusta-Richmond County Columbus Macon-Bibb County Dalton Valdosta Gainesville Brunswick Athens-Clarke County Warner Robins Douglas	7	Albany Statesboro Chattanooga Cornelia Toccoa Americus Fitzgerald
COUNTY LAST WEEK	103 Top 12 shown (full list below)	Fulton Gwinnett Chatham Muscogee Clayton Bibb Hall Richmond Whitfield Lowndes Henry Glynn	36 Top 12 shown (full list below)	Cobb Cherokee Forsyth Bulloch Fayette Laurens Habersham Stephens Elbert Pierce Sumter Ben Hill

All Red CBSAs: Atlanta-Sandy Springs-Alpharetta, Savannah, Augusta-Richmond County, Columbus, Macon-Bibb County, Dalton, Valdosta, Gainesville, Brunswick, Athens-Clarke County, Warner Robins, Douglas, Waycross, Dublin, LaGrange, Jesup, Rome, Hinesville, Calhoun, Tifton, Thomasville, Jefferson, Moultrie, St. Marys, Milledgeville, Vidalia, Cedartown, Bainbridge, Summerville, Thomaston, Eufaula

All Red Counties: Fulton, Gwinnett, Chatham, Muscogee, Clayton, Bibb, Hall, Richmond, Whitfield, Lowndes, Henry, Glynn, Douglas, Columbia, Clarke, Carroll, Houston, Newton, Coffee, Bartow, Paulding, Dougherty, Ware, Troup, Rockdale, Wayne, Floyd, Coweta, Barrow, Gordon, Tift, Liberty, Thomas, Jackson, Colquitt, Effingham, Camden, Bryan, Walton, Spalding, Polk, Baldwin, Gilmer, Jefferson, Murray, Toombs, Decatur, Appling, Harris, Charlton, Washington, Cook, Monroe, Emanuel, Tattnall, Madison, Burke, Oconee, Brooks, Jeff Davis, Putnam, Peach, Grady, Fannin, Hart, Jones, Franklin, Evans, Telfair, Johnson, Candler, Meriwether, Atkinson, Greene, Mitchell, Berrien, Bacon, Rabun, Wilkes, Dodge, Dawson, Wilkinson, Morgan, Montgomery, Oglethorpe, Pike, Heard, Chattooga, Upson, Irwin, Lincoln, Treutlen, Lanier, Terrell, Clinch, Twiggs, Seminole, Hancock, Talbot, Marion, Crawford, Wheeler, Clay

All Yellow Counties: Cobb, Cherokee, Forsyth, Bulloch, Fayette, Laurens, Habersham, Stephens, Elbert, Pierce, Sumter, Ben Hill, Pickens, Butts, White, Walker, Lumpkin, Brantley, Jenkins, Lee, Haralson, Banks, Stewart, Early, Screven, Bleckley, Long, Macon, Miller, Echols, Randolph, Jasper, Wilcox, Dooly, Warren, Calhoun

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

GEORGIA

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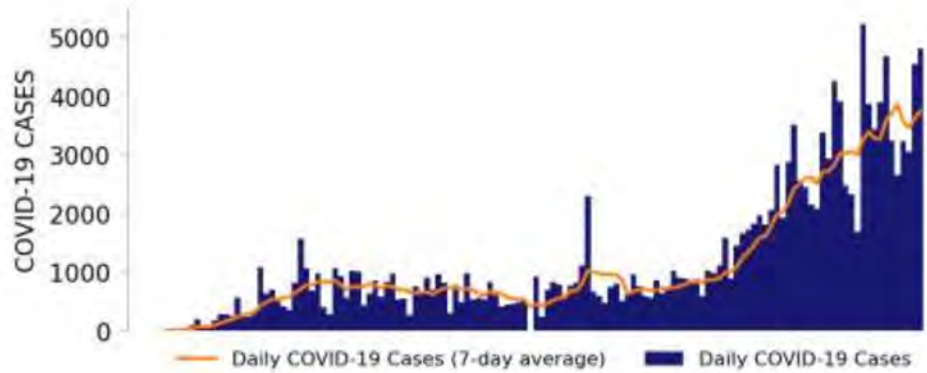
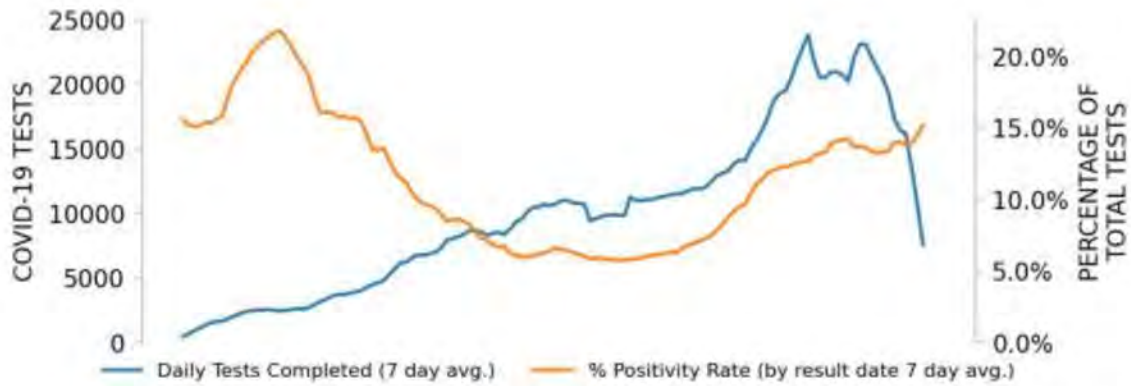
NEW CASES

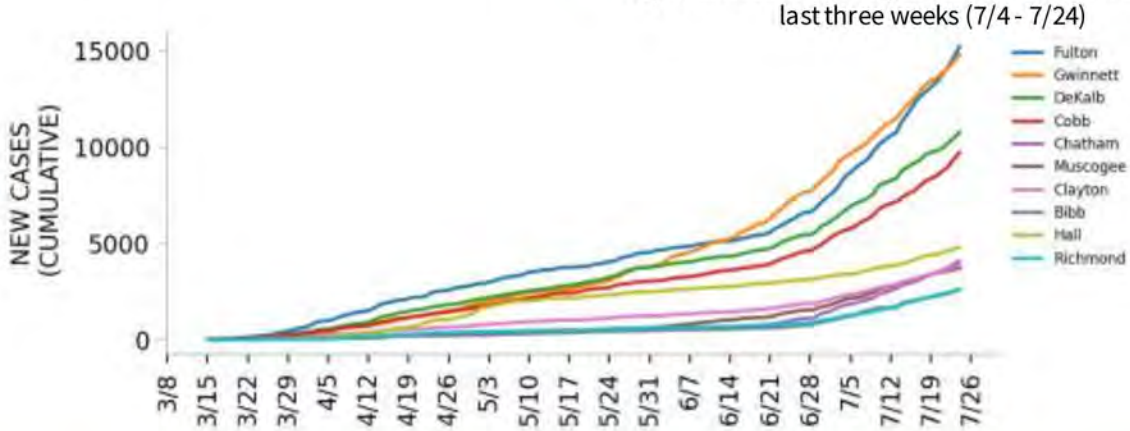


TESTING



TOP COUNTIES

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

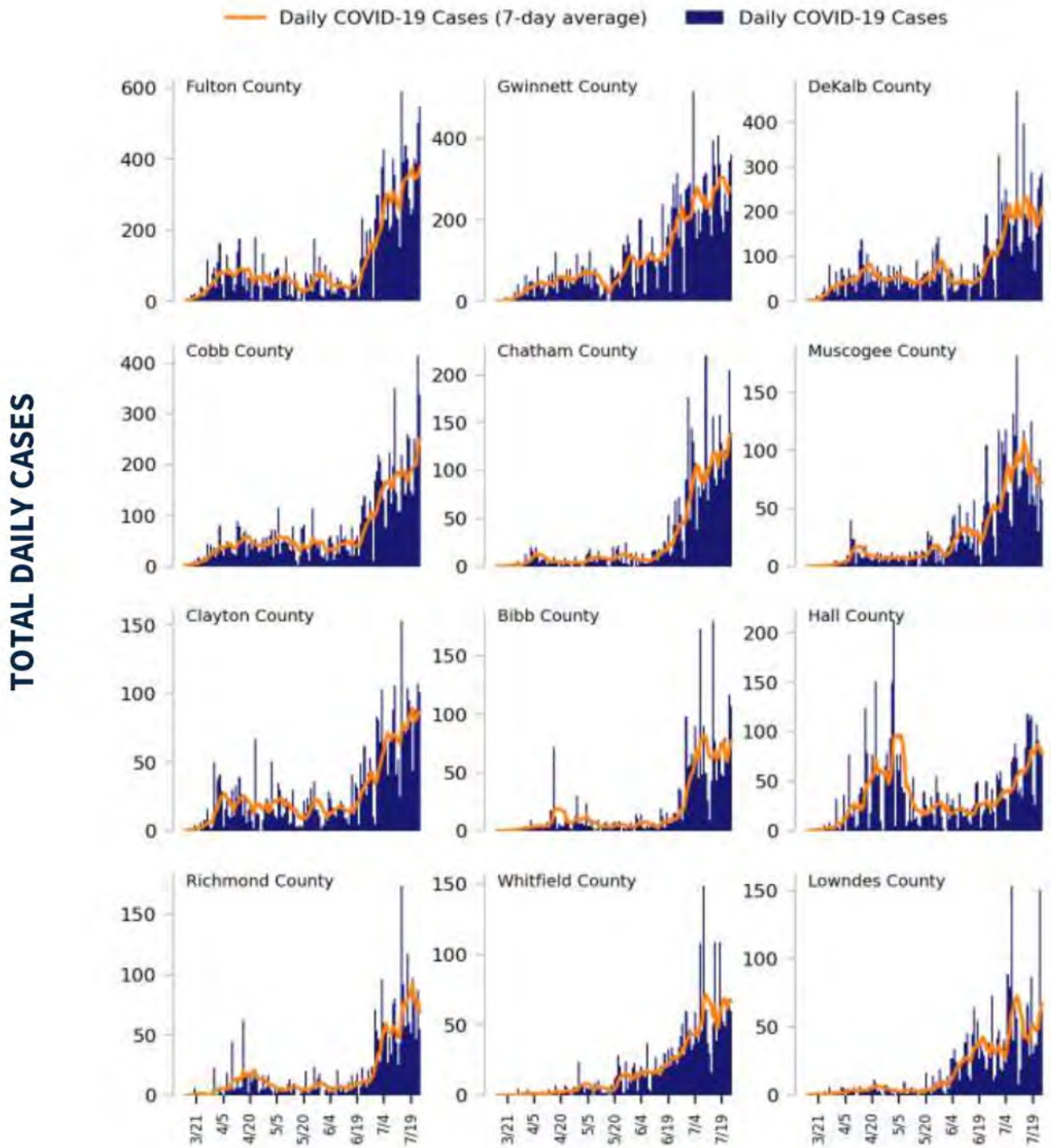


DATA SOURCES

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



DATA SOURCES

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

COVID-19

GEORGIA

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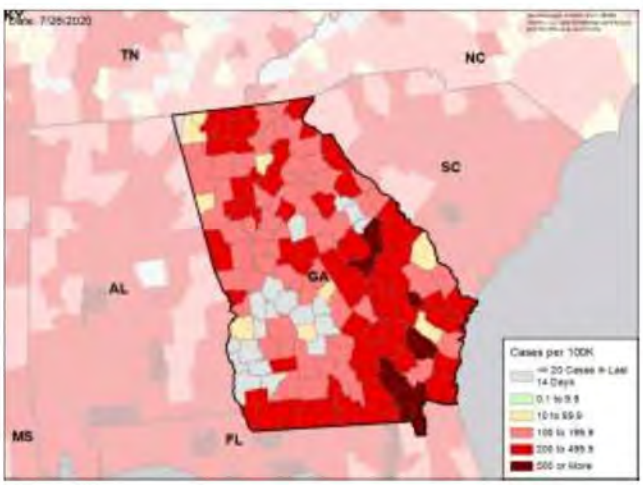
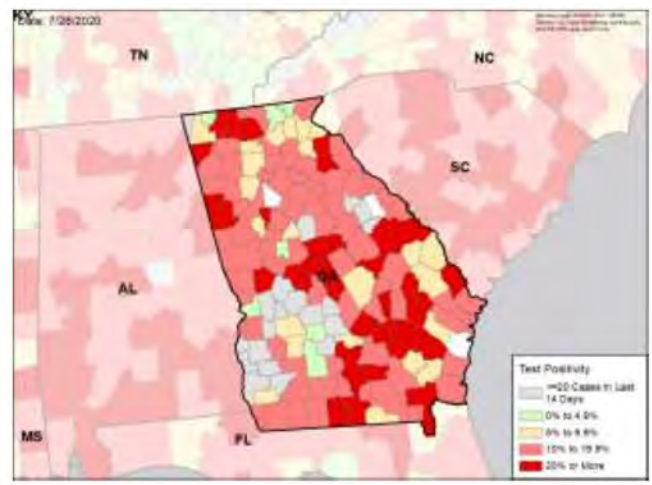
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

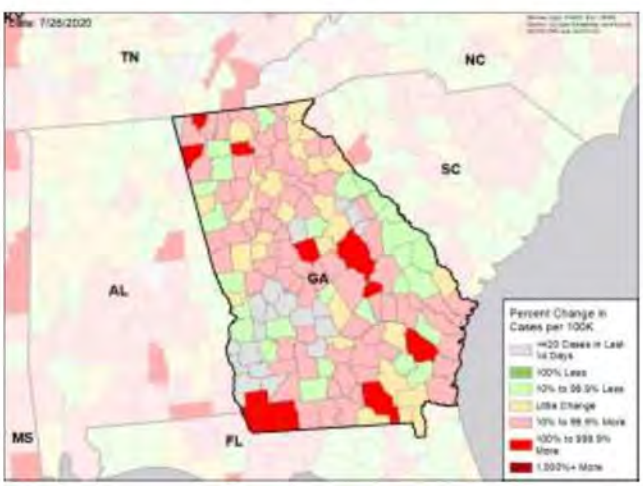
NEW CASES PER 100,000 DURING LAST WEEK



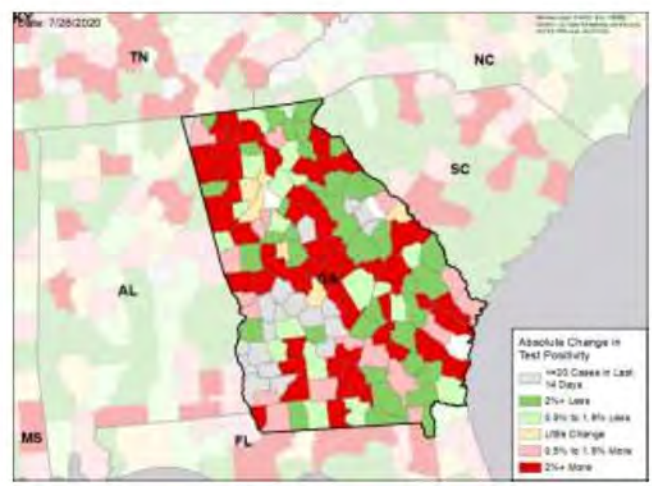
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

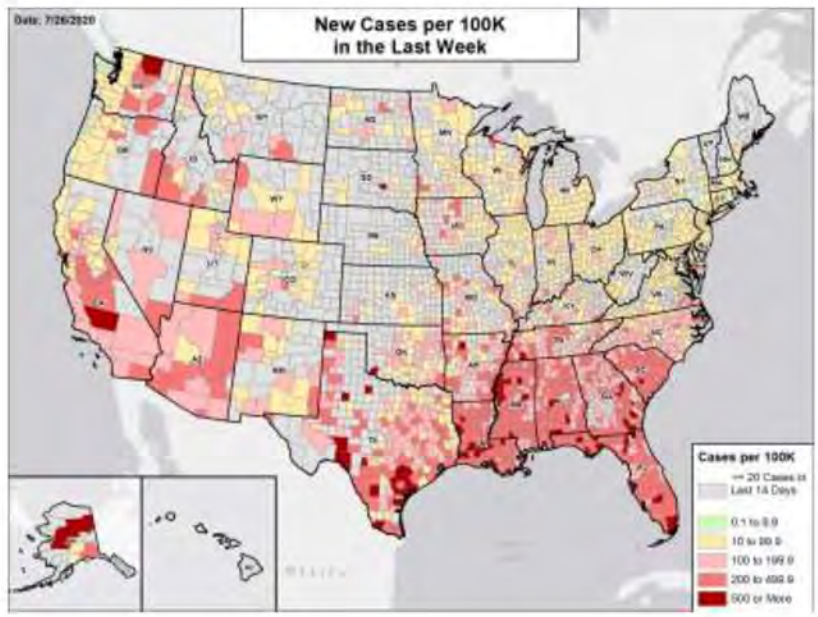


DATA SOURCES

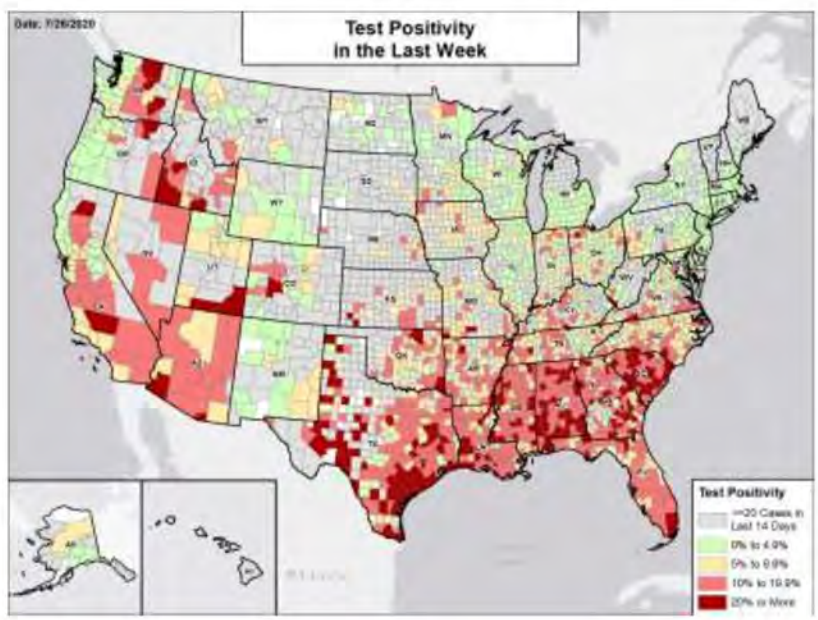
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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.
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- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

HAWAII

STATE REPORT | 07.26.2020

SUMMARY

- Hawaii is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Hawaii has seen an increase in new cases and stability in testing positivity over the past week. The increase in cases continues an increase in reported cases over the past month has continued.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Honolulu County, 2. Hawaii County, and 3. Maui County. These counties represent 98.1 percent of new cases in Hawaii.
- Hawaii had 15 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: 13 to support operations activities from FEMA and 13 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 4 patients with confirmed COVID-19 and 47 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Hawaii. An average of 78 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

- Careful monitoring in Honolulu is critical, particularly activities in bars and restaurants. Encourage intensification of strong safety measures at restaurants and gyms.
- Limit social gatherings to 10 people or fewer.
- Continue scale-up of contact tracing.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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.*

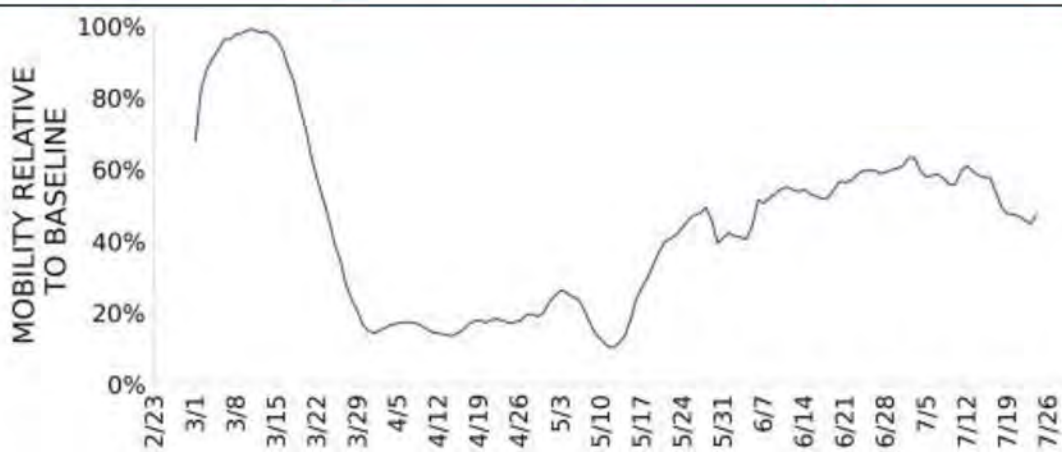
COVID-19

HAWAII

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	215 (15)	+22.2%	91,957 (179)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	2.5%	-0.3%*	10.4%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	14,792** (1,045)	-1.0%**	1,135,434** (2,214)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	3 (0)	-25.0%	1,581 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	2.4%	+2.4%*	13.7%	12.1%

MOBILITY



* 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.

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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.

HAWAII

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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.

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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
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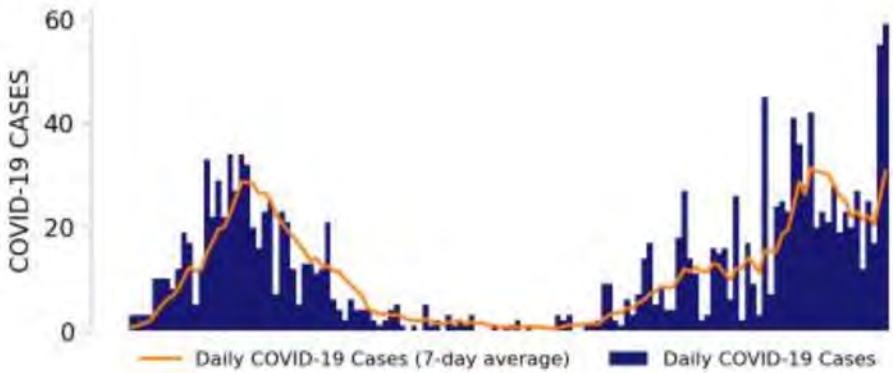
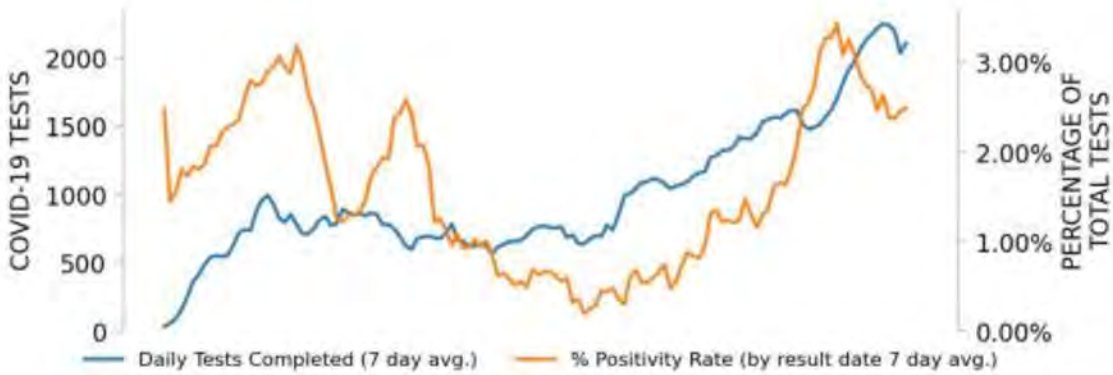
NEW CASES

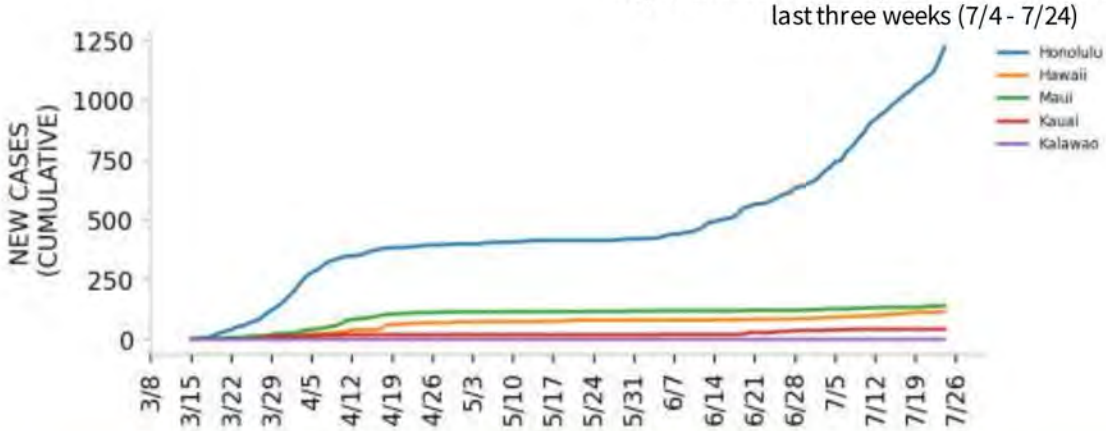


TESTING



TOP COUNTIES

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



DATA SOURCES

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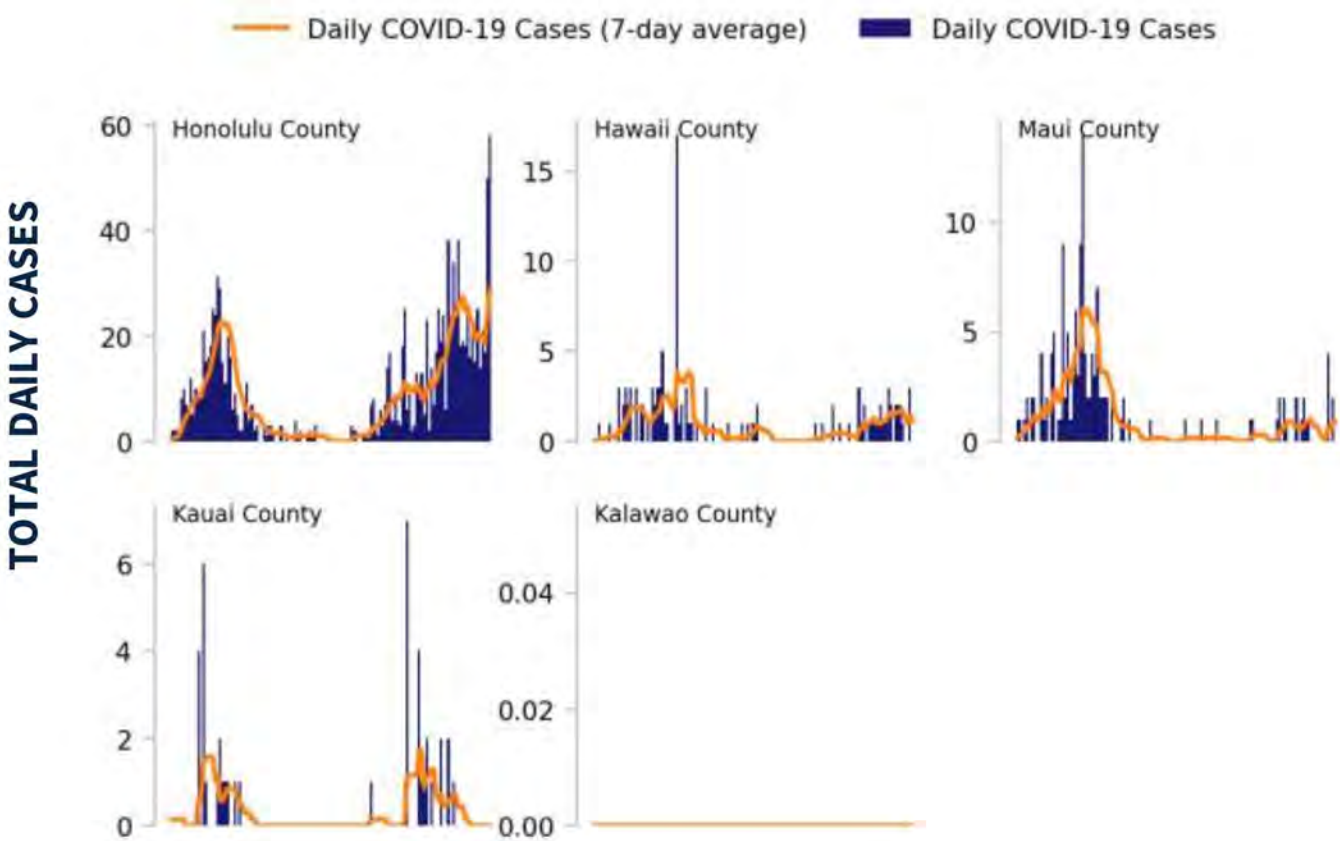
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

HAWAII

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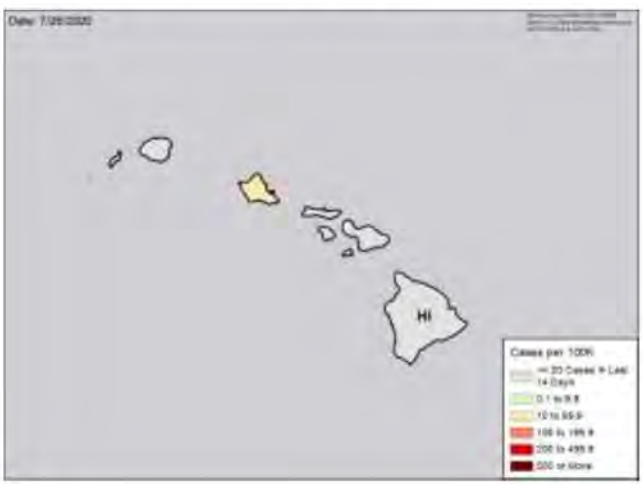
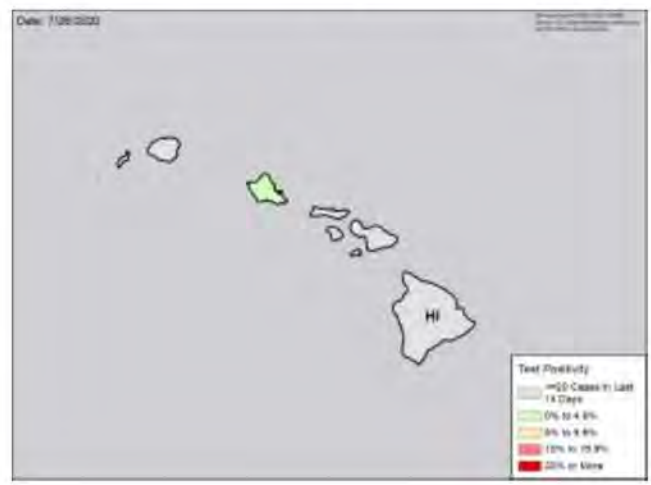
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

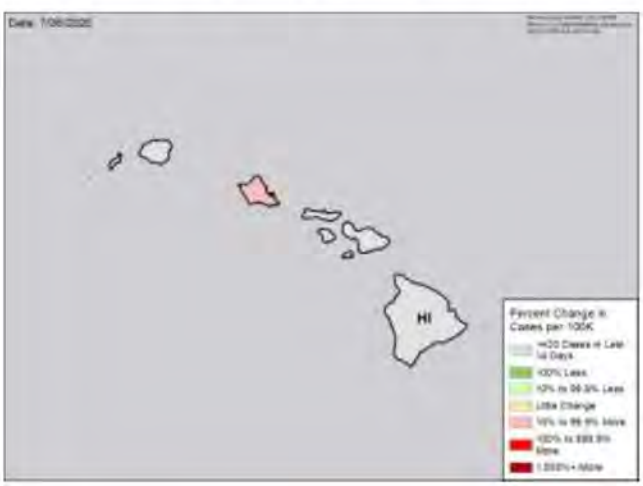
NEW CASES PER 100,000 DURING LAST WEEK



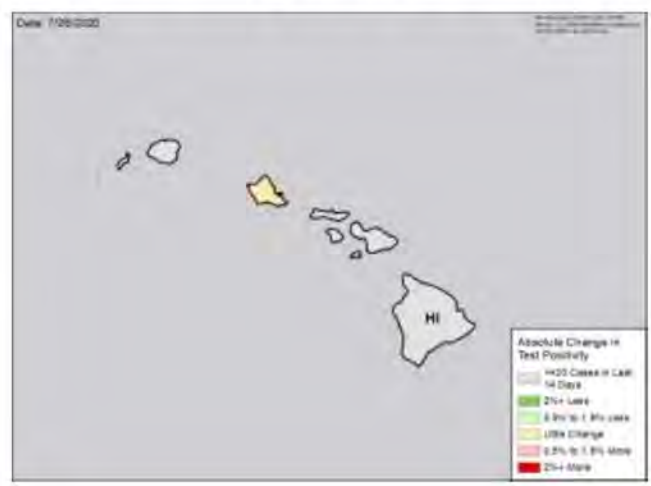
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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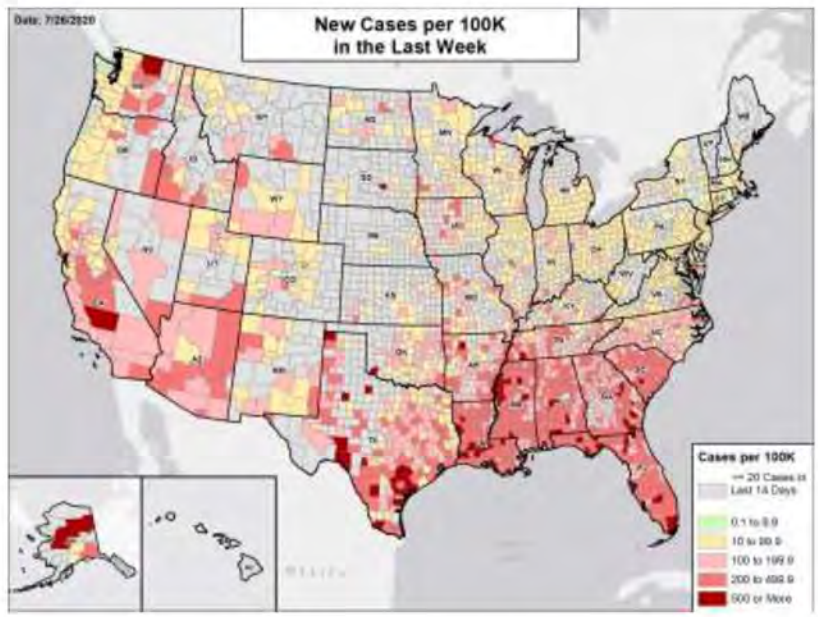
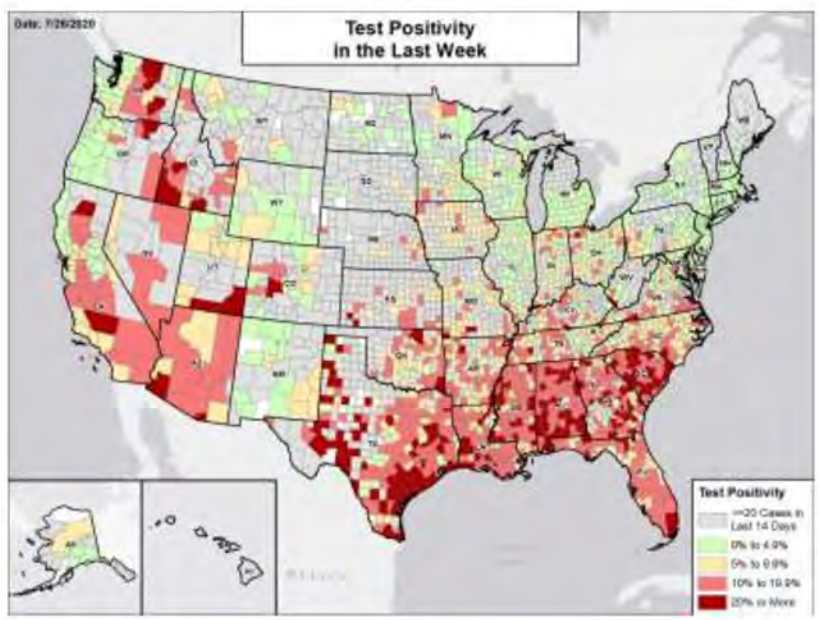
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

IDAHO

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SUMMARY

- Idaho 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%.
- Idaho has seen stability in new cases and a decrease in testing positivity over the past week. Both the cases and the test positivity rate remained very high but improved slightly last week with a decline seen in Ada County, while cases increased in the Idaho Falls area.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Ada County, 2. Canyon County, and 3. Kootenai County. These counties represent 76.3 percent of new cases in Idaho.
- COVID-19-related hospitalizations have continued to rise and currently exceed the initial peak in April.
- While many counties throughout Idaho are affected, the highest case and test positivity rates continue to be in the Boise area and other counties of southwest Idaho, where hospitals are under the most strain.
- Idaho had 196 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: 11 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 18 patients with confirmed COVID-19 and 4 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Idaho. An average of 39 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

- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates, especially in the Central and Southwest Health Districts.
- Support the recent mandates for mask wearing in highly affected counties and the Central Health District. Communicate support for their adoption in other counties and health districts with rapidly rising reported cases.
- Consider further restrictions of opening status under state reopening guidelines for businesses and gathering sizes in localities if cases and hospitalizations continue to rise rapidly.
- Move to community-led neighborhood testing and work with local community groups to increase access to testing.
- 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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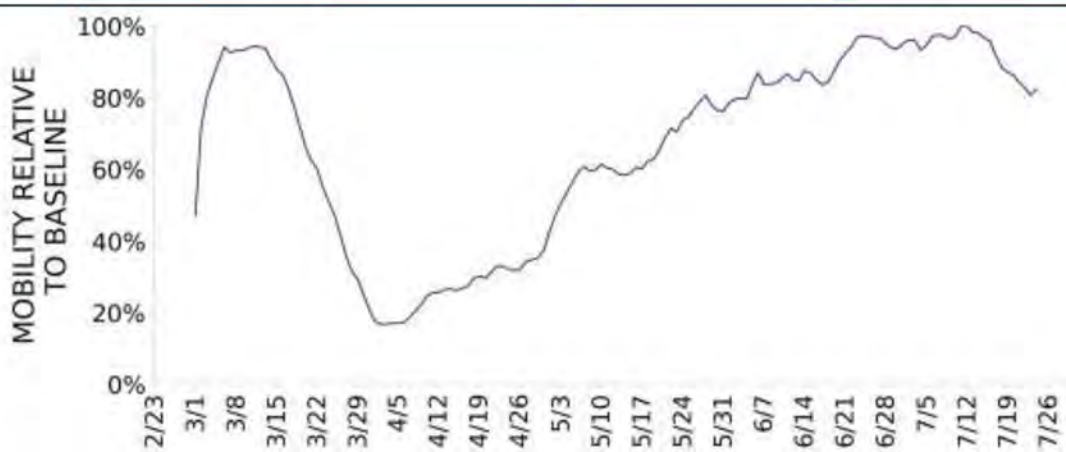
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	3,510 (196)	-8.2%	12,065 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	18.0%	-4.8%*	6.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	28,721** (1,607)	-5.0%**	221,815** (1,546)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	30 (2)	+130.8%	113 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	9.1%	+3.0%*	4.4%	12.1%

MOBILITY



* 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.

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	5	Boise City Coeur d'Alene Idaho Falls Burley Ontario	8	Twin Falls Pocatello Rexburg Blackfoot Mountain Home Moscow Jackson Logan
COUNTY LAST WEEK	14 Top 12 shown (full list below)	Ada Canyon Kootenai Bonneville Minidoka Payette Cassia Owyhee Gem Jefferson Washington Shoshone	17 Top 12 shown (full list below)	Twin Falls Bannock Jerome Bingham Elmore Gooding Latah Teton Valley Benewah Clearwater Franklin

All Red CBSAs: Boise City, Coeur d'Alene, Idaho Falls, Burley, Ontario
All Yellow Counties: Twin Falls, Bannock, Jerome, Bingham, Elmore, Gooding, Latah, Teton, Valley, Benewah, Franklin, Clearwater, Lincoln, Power, Lemhi, Bear Lake, Adams

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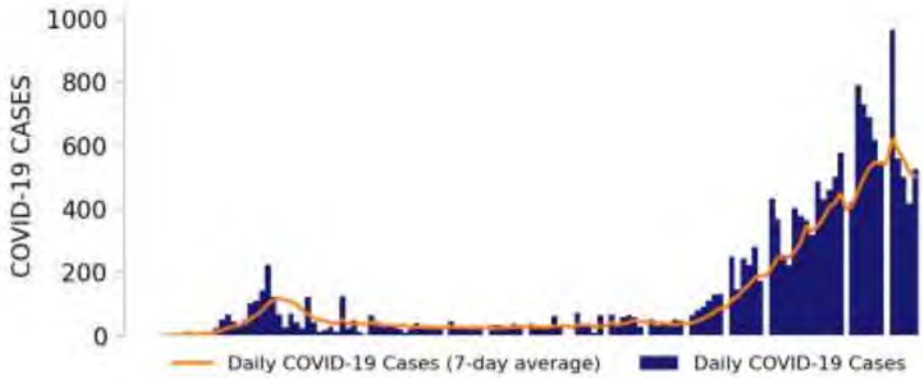
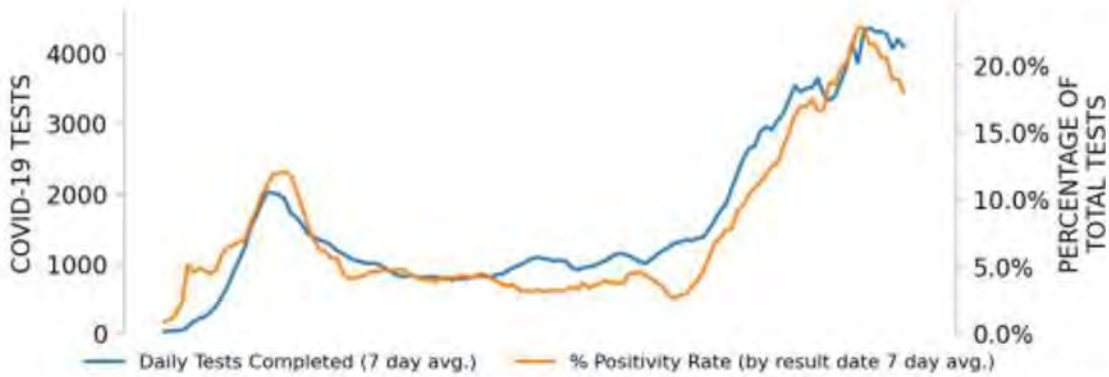
NEW CASES

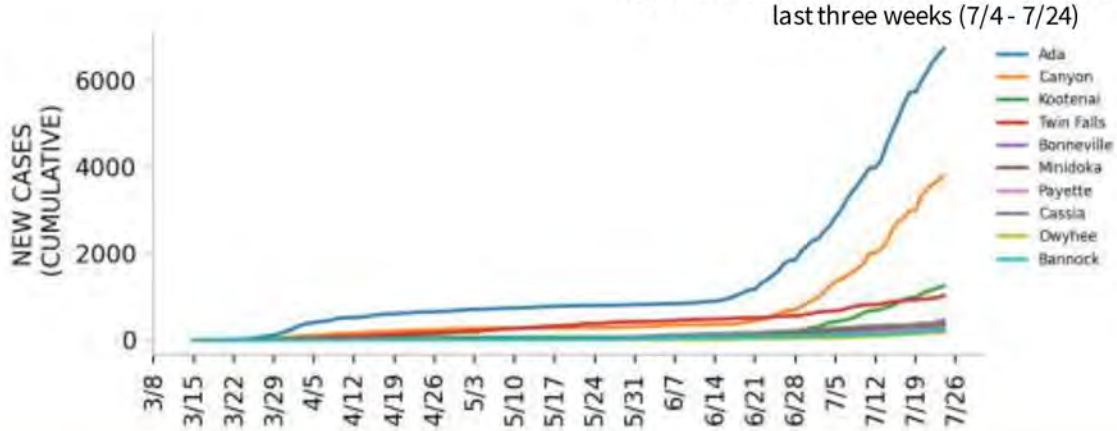


TESTING



TOP COUNTIES

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



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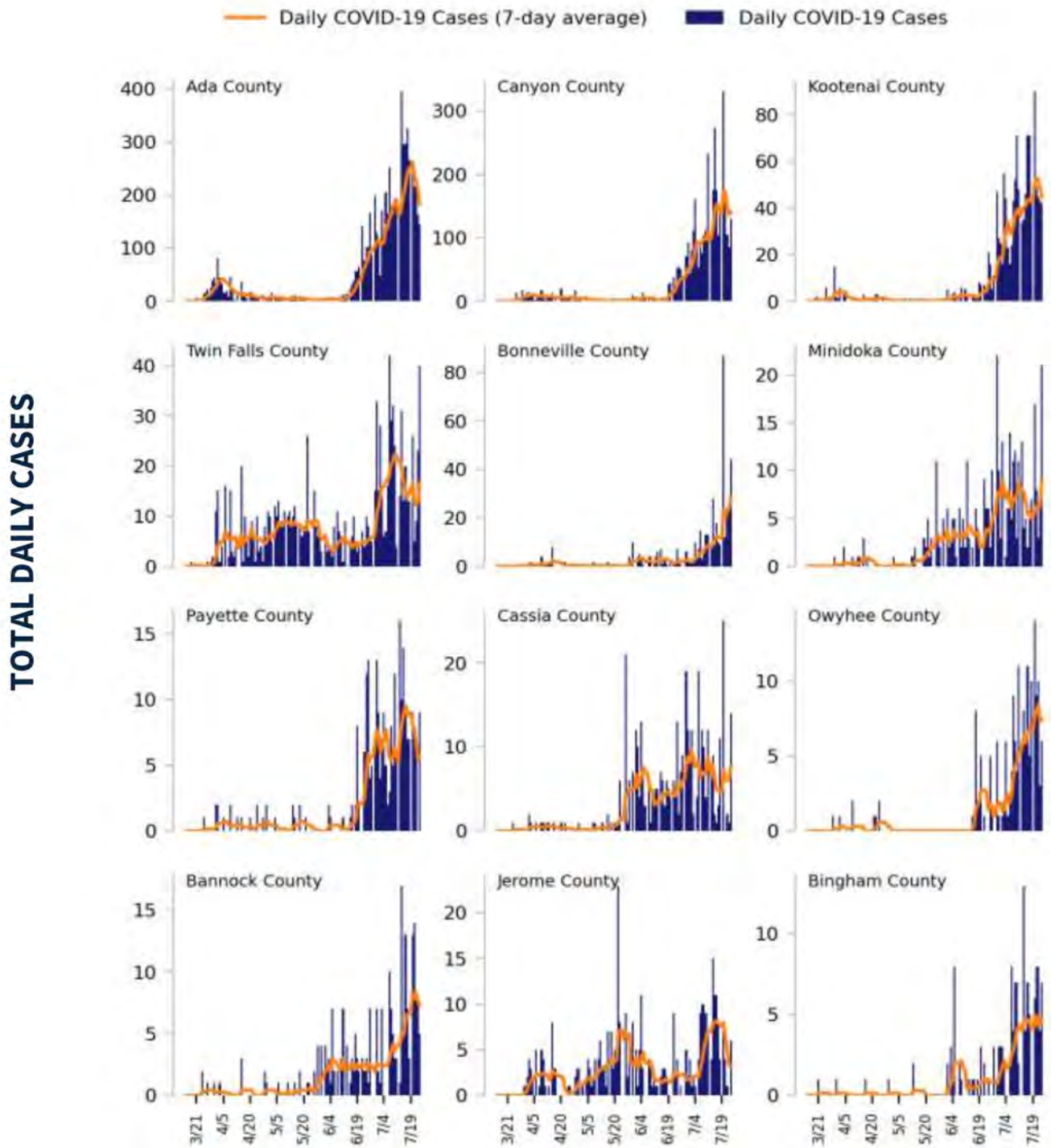

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COVID-19

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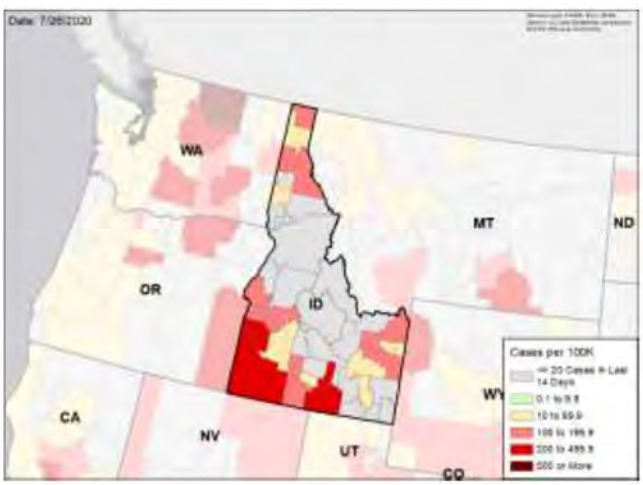
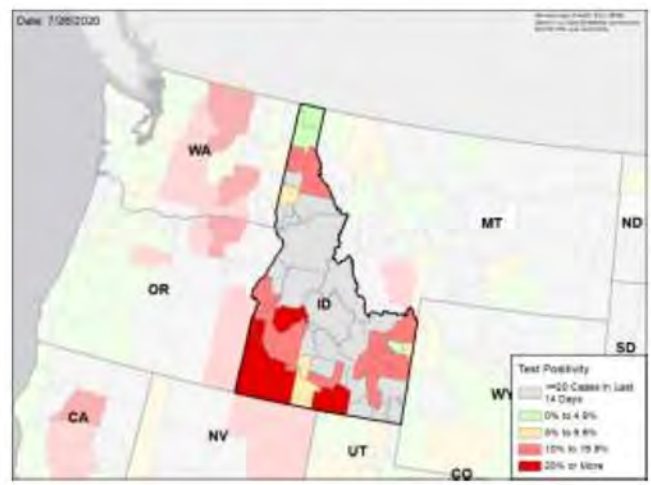
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

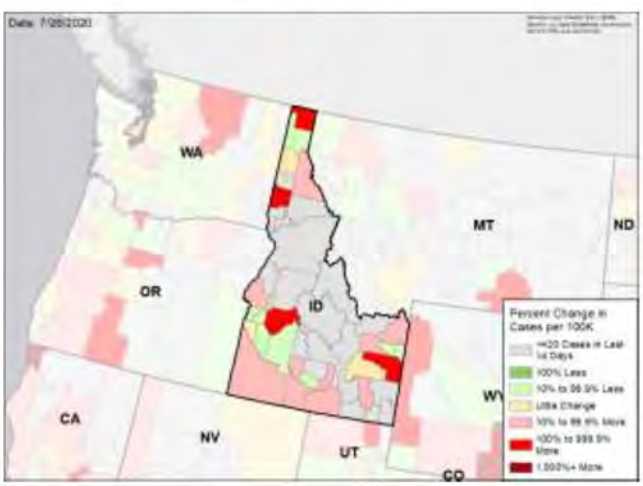
NEW CASES PER 100,000 DURING LAST WEEK



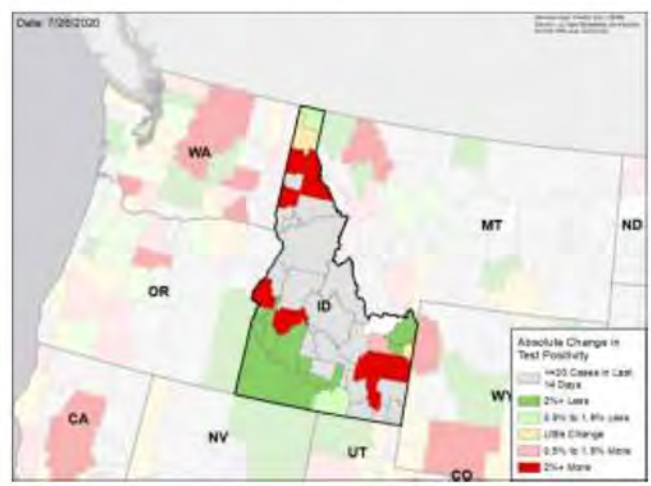
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

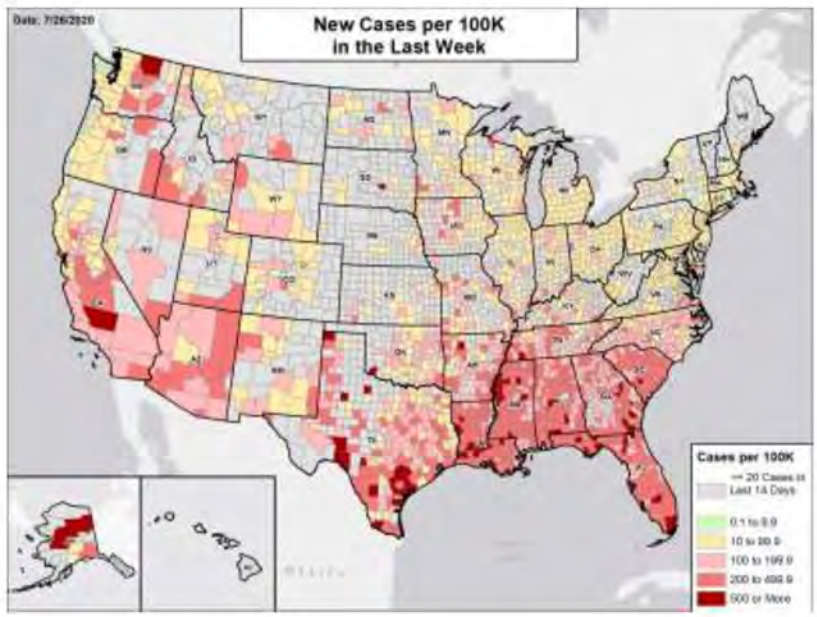


DATA SOURCES

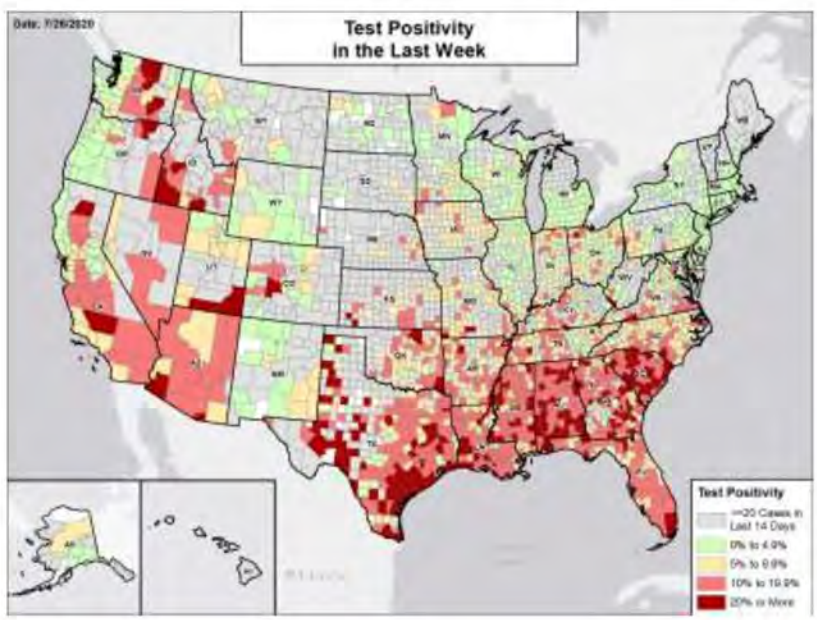
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

ILLINOIS

STATE REPORT | 07.26.2020

SUMMARY

- Illinois is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Illinois has seen an increase 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. Cook County, 2. DuPage County, and 3. Lake County. These counties represent 55.2 percent of new cases in Illinois.
- Illinois had 72 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: 93 to support operations activities from FEMA; 8 to support operations activities from ASPR; 2 to support epidemiology activities from CDC; and 7 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 108 patients with confirmed COVID-19 and 380 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Illinois. An average of 80 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

- To prevent the yellow zone counties from increasing cases, mandate masks, close bars, and limit indoor dining at restaurants.
- Mask mandates should be in place in all red and yellow zone counties.
- Protect vulnerable populations in assisted living and long-term care facilities by testing all workers each week and requiring masks. In facilities with workers who tested positive, ensure all residents are tested and appropriate cohorting measures are in place.
- Continue to scale up contact tracing and ensure the ability of cases and contacts to isolate or quarantine safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure COVID-19 diagnostic testing continues to expand, specifically in the metro areas. Work with hospitals to ensure COVID-19 test results are immediately available for timely use of therapeutics.
- Monitor activities at bars and restaurants if cases rise and adjust occupancy levels accordingly.
- 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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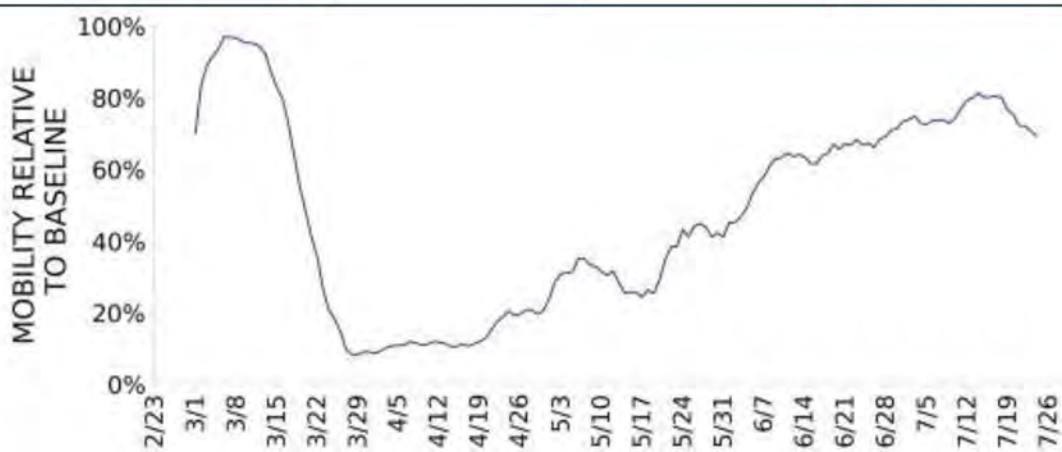
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	9,123 (72)	+20.3%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.5%	+0.5%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	211,080** (1,666)	-0.1%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	113 (1)	-13.1%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	7.9%	-1.5%*	5.7%	12.1%

MOBILITY



* 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	0	N/A	8	Chicago-Naperville-Elgin St. Louis Carbondale-Marion Quincy Ottawa Sterling Cape Girardeau Paducah
COUNTY LAST WEEK	3	Randolph Union Gallatin	23 **Top 12 shown (full list below)**	Will St. Clair Madison Adams LaSalle Jackson Whiteside Saline Iroquois Jo Daviess Cass Johnson

All Yellow Counties: Will, St. Clair, Madison, Adams, LaSalle, Jackson, Whiteside, Saline, Iroquois, Jo Daviess, Cass, Johnson, Perry, Lawrence, Moultrie, Mercer, Washington, Warren, Fayette, Massac, Hamilton, Scott, Calhoun

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
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Testing

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- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
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- **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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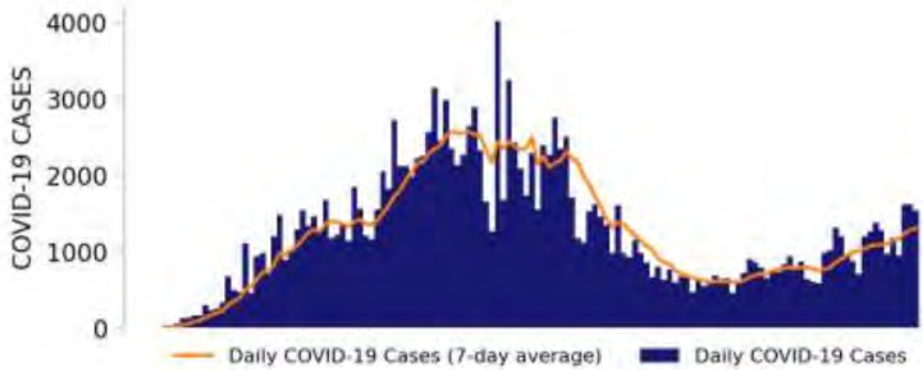
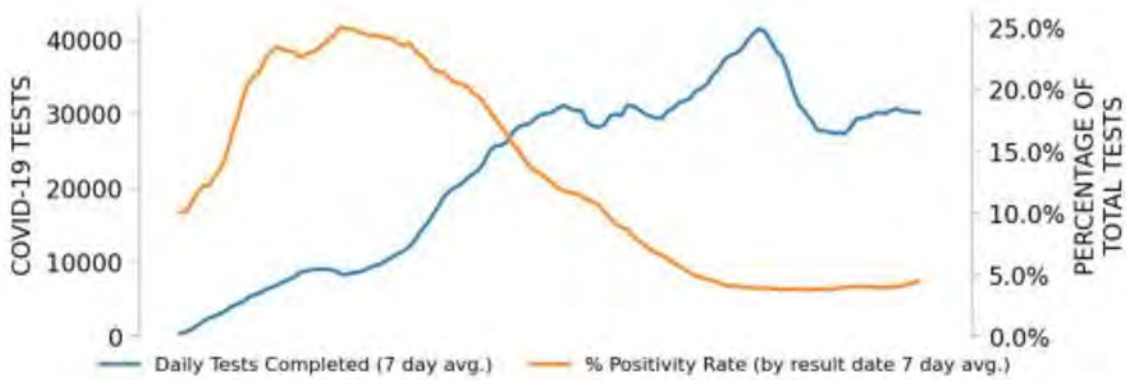
NEW CASES

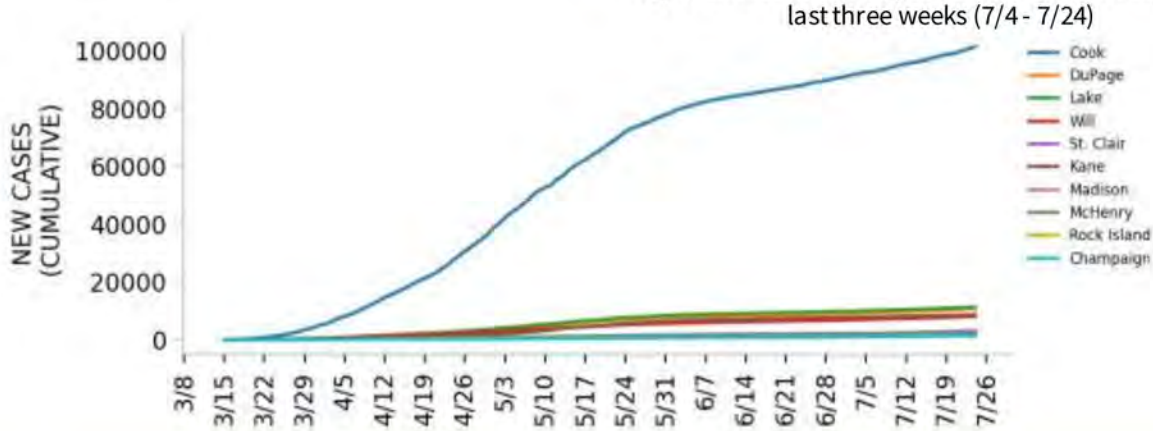


TESTING



TOP COUNTIES

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



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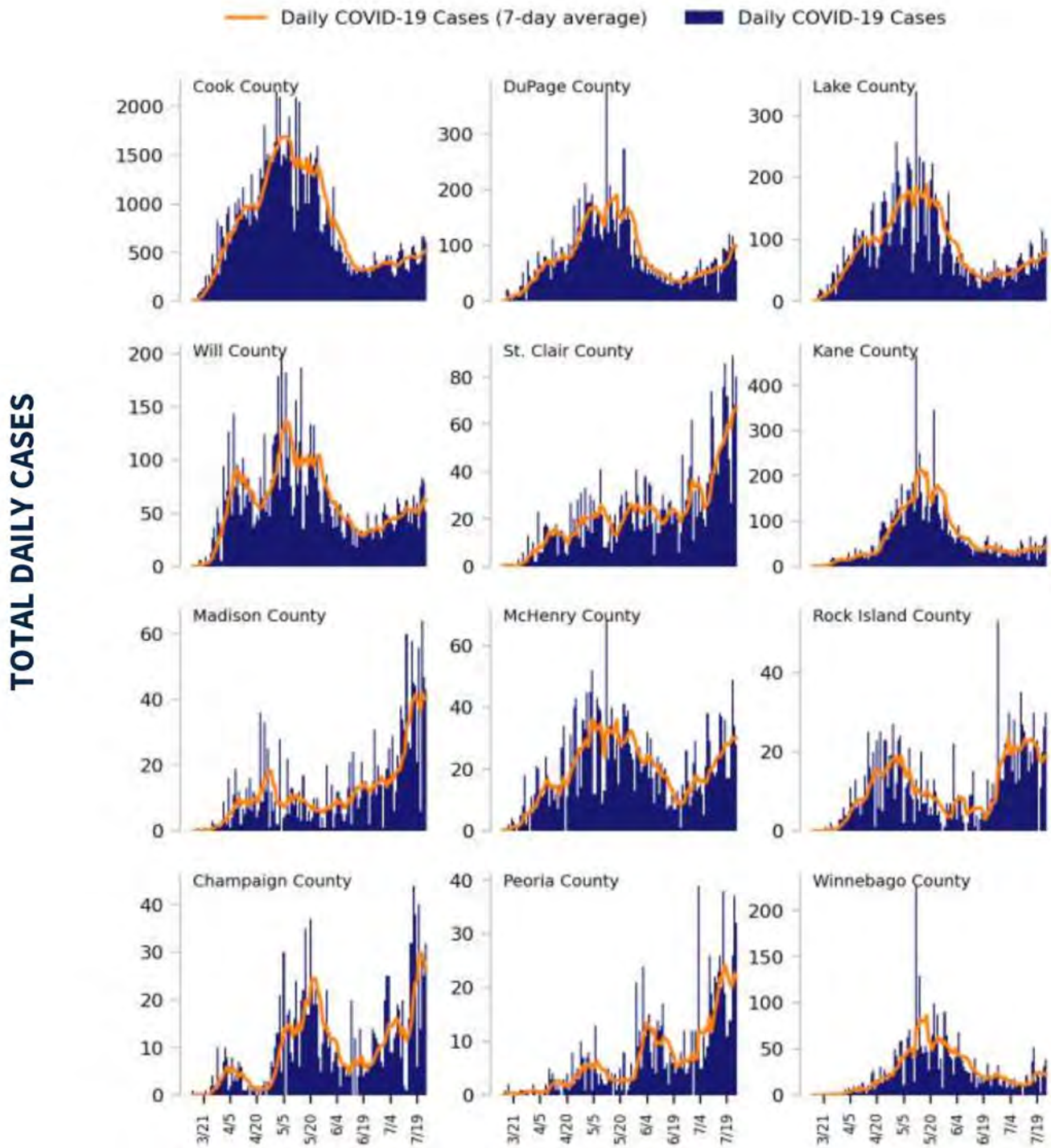
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

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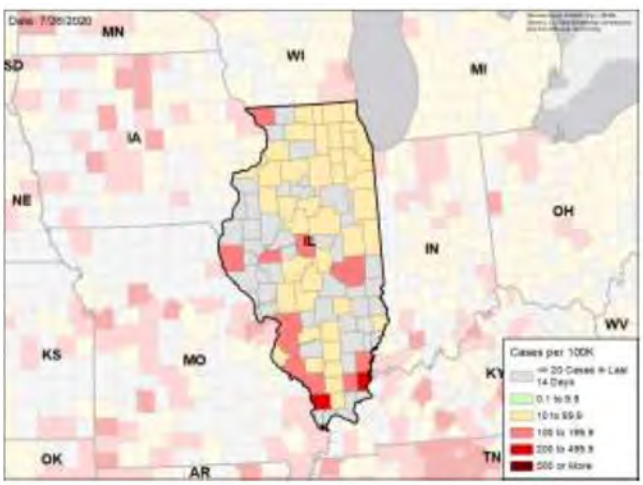
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK



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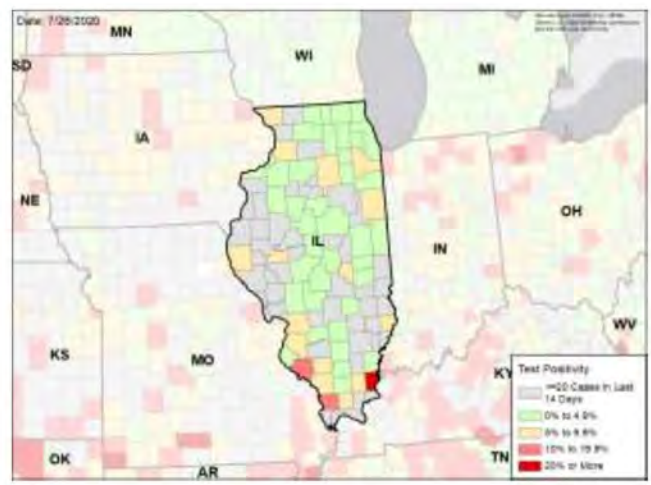
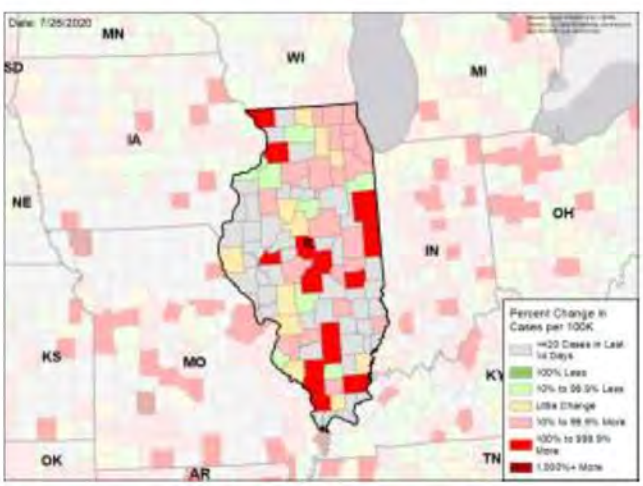
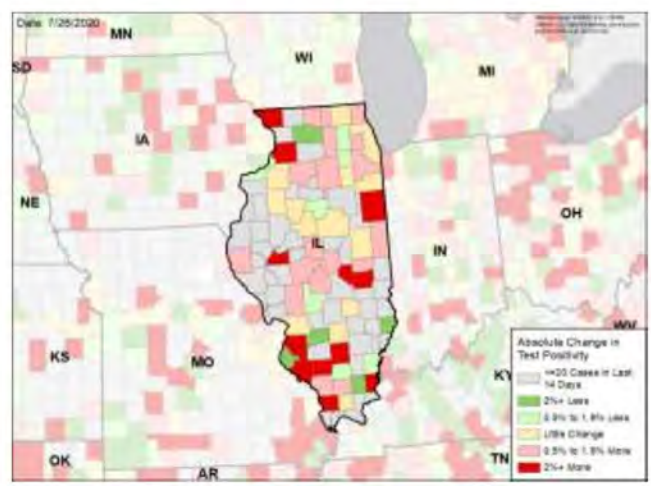


WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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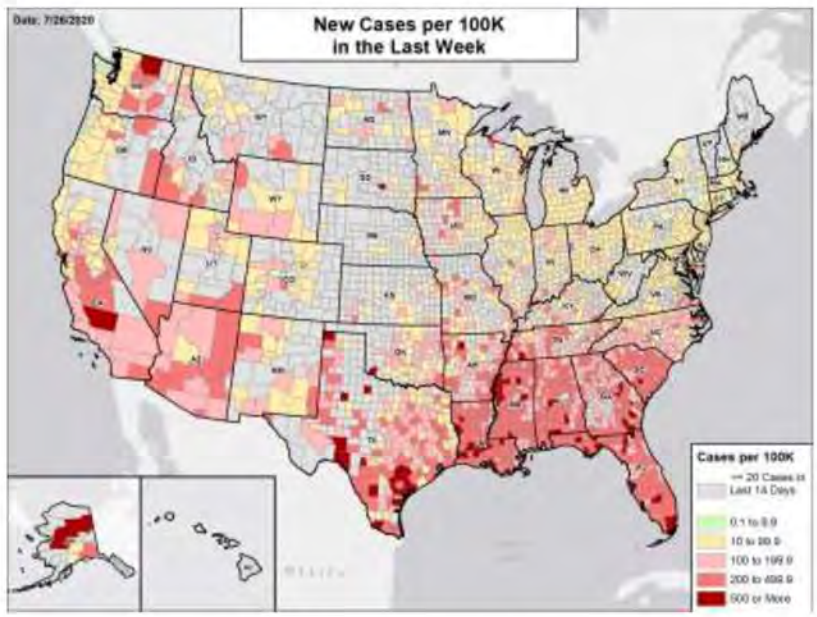
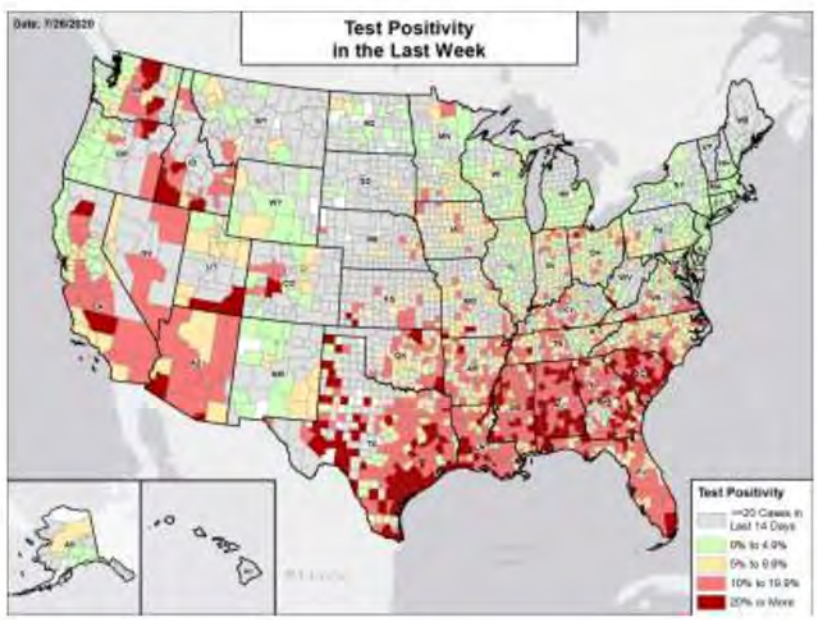
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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INDIANA

STATE REPORT | 07.26.2020

SUMMARY

- Indiana is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Indiana has seen an increase 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. Marion County, 2. Lake County, and 3. Elkhart County. These counties represent 32.6 percent of new cases in Indiana.
- Cases are rising across Indiana and mitigation efforts need to be implemented statewide.
- Indiana had 86 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: 9 to support operations activities from FEMA; 3 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 23 patients with confirmed COVID-19 and 48 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Indiana. An average of 23 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

- 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 use of masks in all current and evolving hot spots across the state.
- Close establishments where social distancing and mask use cannot occur, such as bars, nightclubs, and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% occupancy.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure every public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 4:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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

INDIANA

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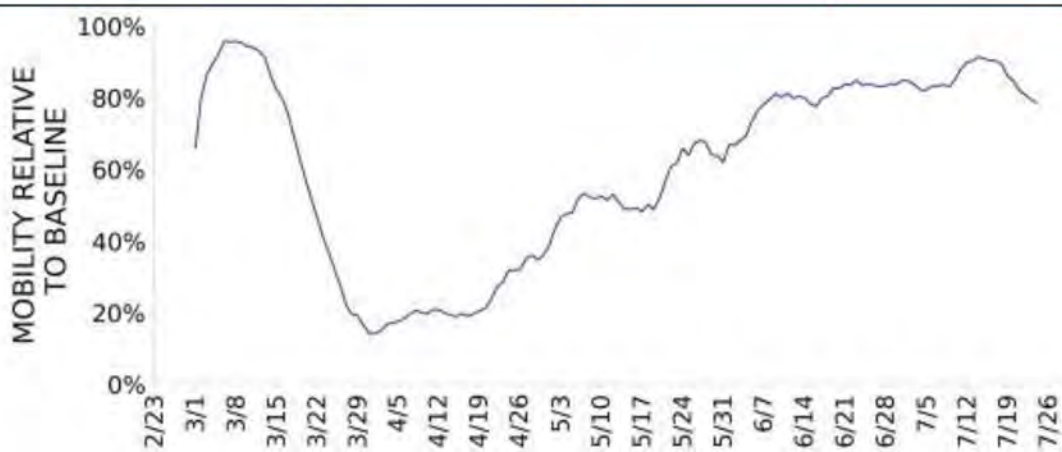
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	5,785 (86)	+28.2%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	7.0%	-0.4%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	118,407** (1,759)	+29.6%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	77 (1)	+40.0%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	4.5%	+0.3%*	5.7%	12.1%

MOBILITY



* 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	5	Elkhart-Goshen Plymouth Jasper Logansport Scottsburg	23 Top 12 shown (full list below)	Indianapolis-Carmel-Anderson Chicago-Naperville-Elgin Evansville South Bend-Mishawaka Fort Wayne Louisville/Jefferson County Lafayette-West Lafayette Cincinnati Warsaw Kokomo Marion Kendallville
COUNTY LAST WEEK	10	Lake Elkhart Marshall Dubois Posey Cass Scott White Franklin Tipton	46 Top 12 shown (full list below)	Marion Vanderburgh St. Joseph Hamilton Allen Porter Tippecanoe Johnson Clark Hendricks Kosciusko Warrick

All Yellow CBSAs: Indianapolis-Carmel-Anderson, Chicago-Naperville-Elgin, Evansville, South Bend-Mishawaka, Fort Wayne, Louisville/Jefferson County, Lafayette-West Lafayette, Cincinnati, Warsaw, Kokomo, Marion, Kendallville, Richmond, Madison, Bedford, Seymour, Washington, Peru, Angola, Auburn, Connersville, Decatur, North Vernon

All Yellow Counties: Marion, Vanderburgh, St. Joseph, Hamilton, Allen, Porter, Tippecanoe, Johnson, Clark, Hendricks, Kosciusko, Warrick, Floyd, Howard, Dearborn, Grant, Noble, Boone, Gibson, Wayne, Hancock, Jefferson, Spencer, Starke, Morgan, Lawrence, Jasper, Jackson, Daviess, Miami, Steuben, LaGrange, Fulton, DeKalb, Greene, Putnam, Harrison, Fayette, Owen, Adams, Jennings, Orange, Martin, Washington, Benton, Pulaski

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.

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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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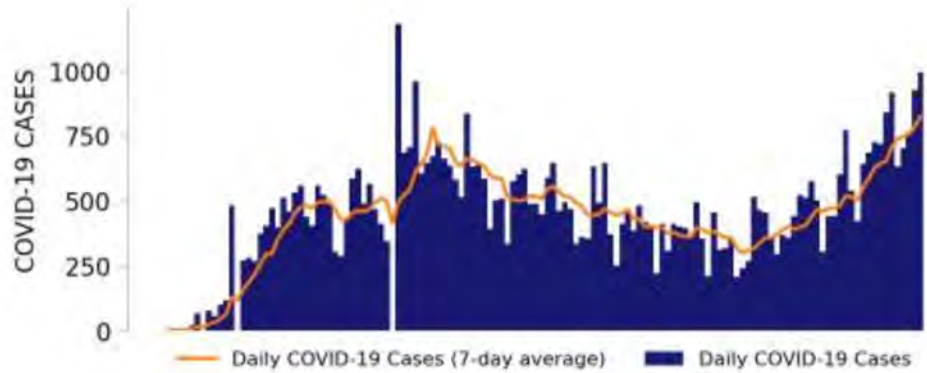
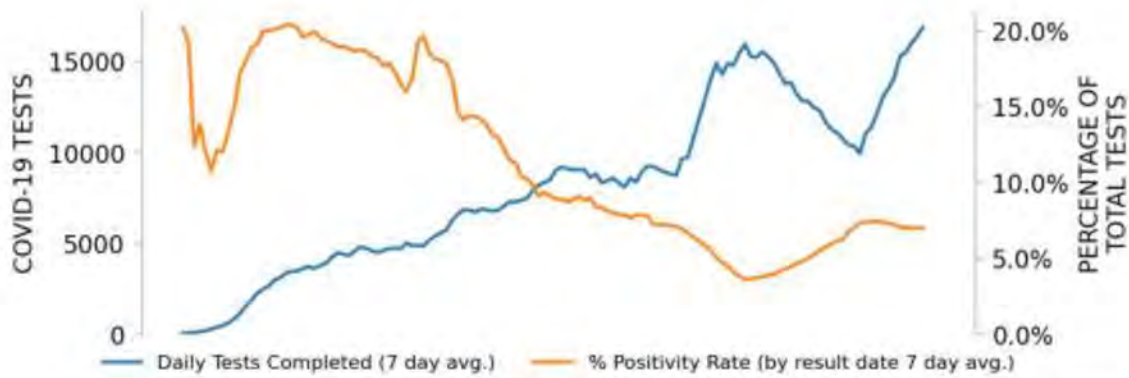
NEW CASES

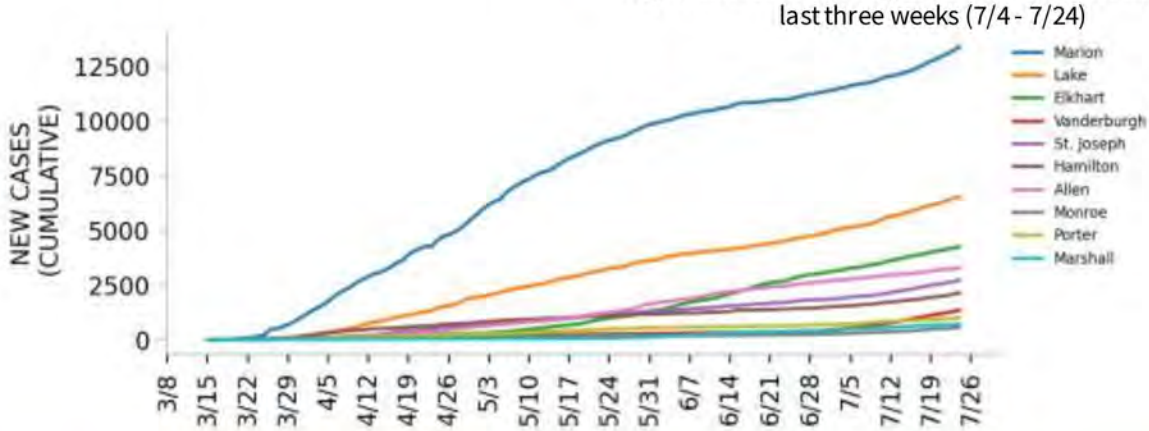


TESTING



TOP COUNTIES

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

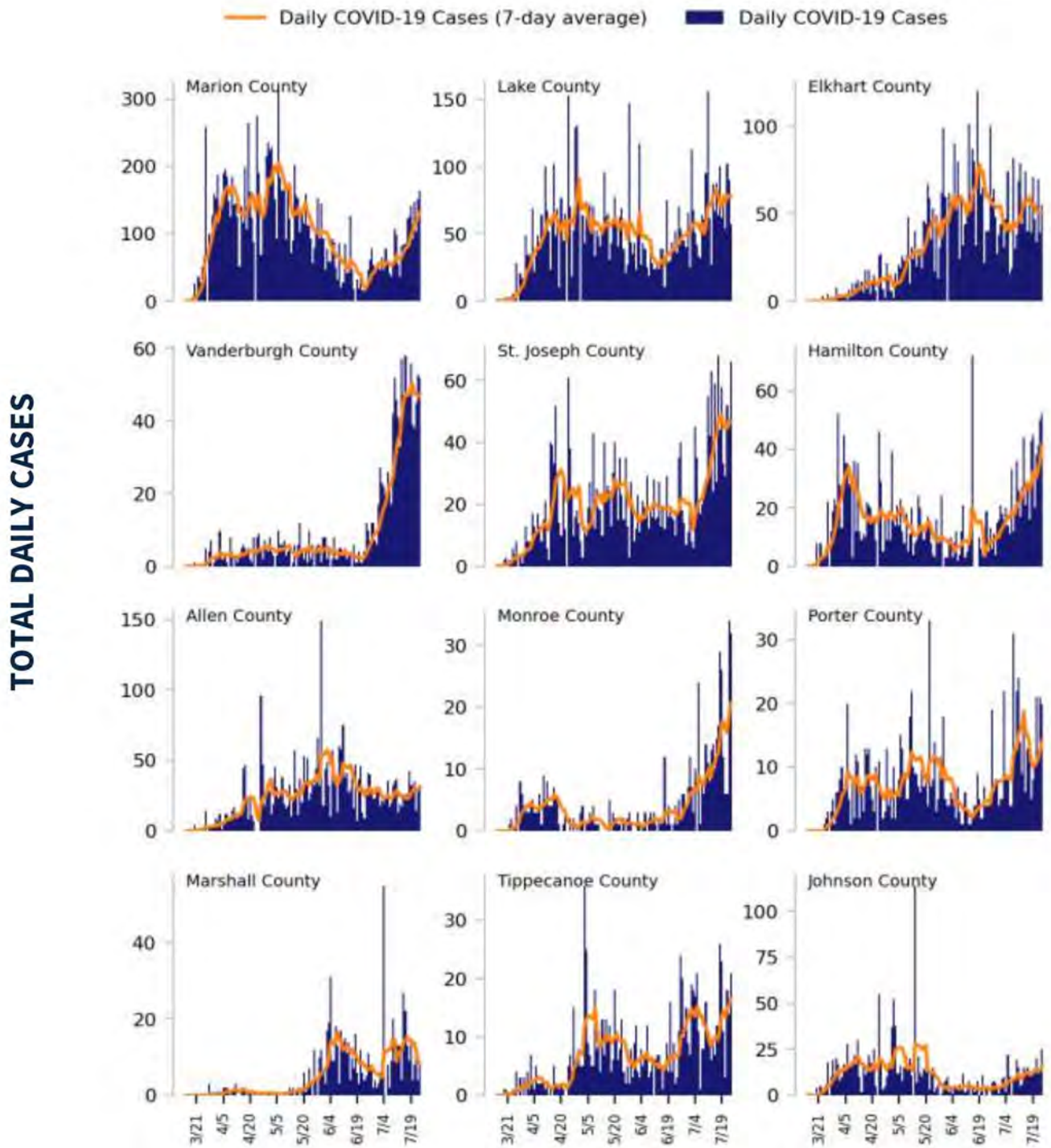


DATA SOURCES

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



DATA SOURCES

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

COVID-19

INDIANA

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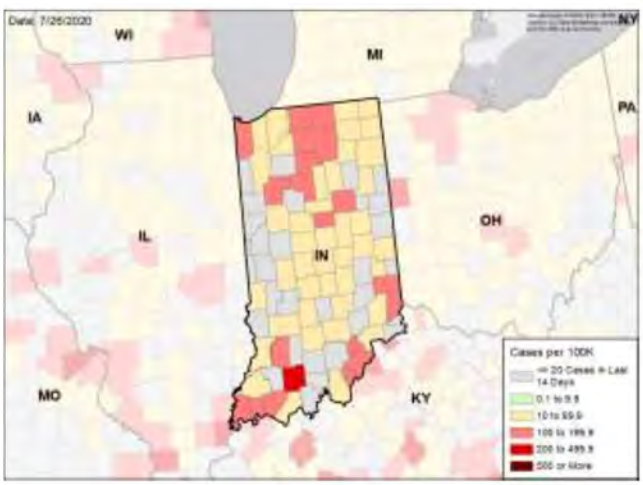
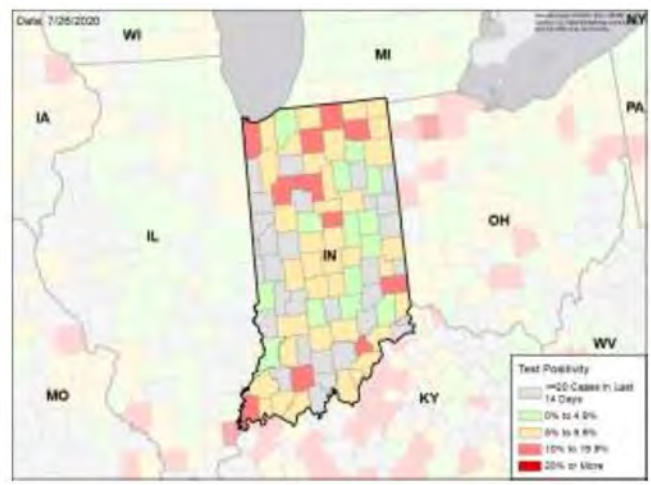
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

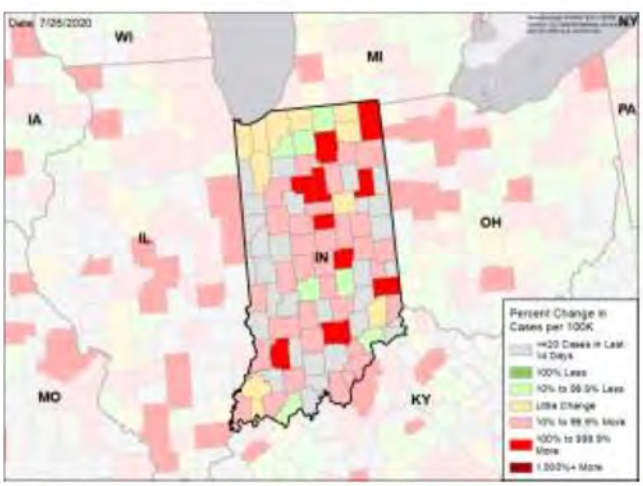
NEW CASES PER 100,000 DURING LAST WEEK



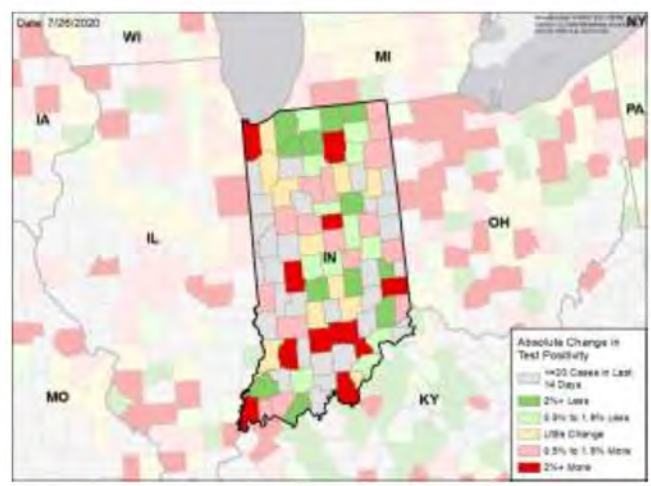
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

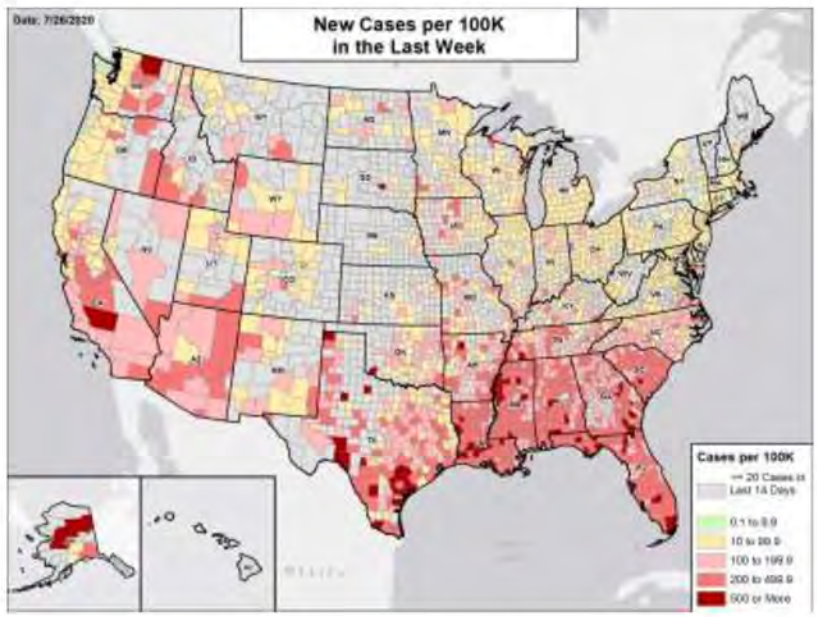


DATA SOURCES

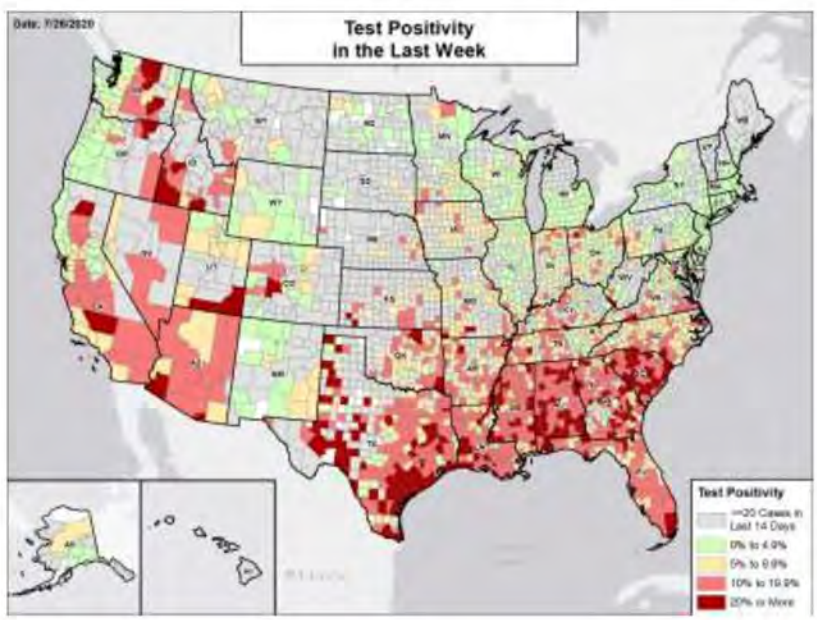
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

IOWA

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SUMMARY

- Iowa is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Iowa has seen stability in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Polk County, 2. Scott County, and 3. Dubuque County. These counties represent 36.9 percent of new cases in Iowa.
- Iowa had 106 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: 14 to support medical activities from VA.
- During Jul 18 - Jul 24, on average, 30 patients with confirmed COVID-19 and 28 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Iowa. An average of 84 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 promote social distancing and wearing of cloth face masks when outside the home, especially in indoor environments and in counties with high (>100 cases/100K population) or increasing case rates.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks while on duty.
- Continue to identify and aggressively investigate outbreaks early, especially in localities with increasing transmission and large populations. Intensify contact tracing, quarantine of contacts, and isolation for documented or suspected cases.
- Meatpacking plants and other crowded workplaces should ensure social distancing, the wearing of face masks, and regular testing. Workplaces should implement clear protocols for early and thorough case investigations and contact tracing.
- Increase volume of testing and move to community-led testing in localities with elevated or increasing transmission. Consider pooled testing as directed below to increase access and reduce turnaround times.
- In localities with 7-day average test positivity greater than 10%, close bars and gyms, require strict social distancing in restaurants (restrict indoor dining and promote outdoor dining), and restrict gatherings to fewer than 10 people.
- 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.

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COVID-19

IOWA

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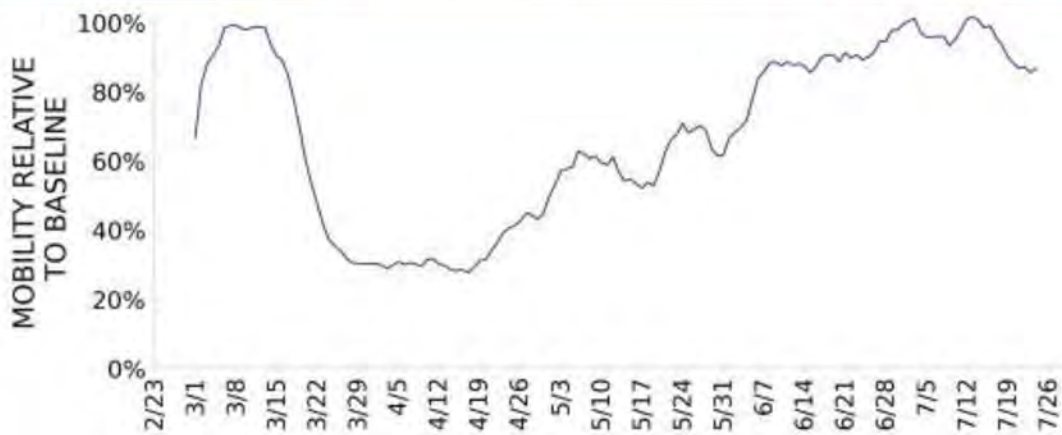
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	3,330 (106)	-8.9%	16,495 (117)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	6.9%	-0.3%*	8.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	63,686** (2,019)	-0.5%**	201,537** (1,425)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	38 (1)	-2.6%	141 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	4.7%	+1.1%*	5.2%	12.1%

MOBILITY



* Indicates absolute change in percentage points.
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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	3	Dubuque Marshalltown Ottumwa	14 Top 12 shown (full list below)	Des Moines-West Des Moines Waterloo-Cedar Falls Cedar Rapids Fort Dodge Mason City Omaha-Council Bluffs Sioux City Ames Muscatine Clinton Spirit Lake Storm Lake
COUNTY LAST WEEK	8	Dubuque Marshall Franklin Wapello Hardin Emmet Lyon Montgomery	53 Top 12 shown (full list below)	Polk Scott Black Hawk Linn Dallas Webster Cerro Gordo Woodbury Pottawattamie Story Warren Muscatine

All Yellow CBSAs: Des Moines-West Des Moines, Waterloo-Cedar Falls, Cedar Rapids, Fort Dodge, Mason City, Omaha-Council Bluffs, Sioux City, Ames, Muscatine, Clinton, Spirit Lake, Storm Lake, Carroll, Spencer

All Yellow Counties: Polk, Scott, Black Hawk, Linn, Dallas, Webster, Cerro Gordo, Woodbury, Pottawattamie, Story, Warren, Muscatine, Jasper, Clinton, Dickinson, Sioux, Plymouth, Jackson, Bremer, Buena Vista, Boone, Tama, Carroll, Guthrie, Jones, Wright, Hancock, Washington, Benton, Madison, Kossuth, Mitchell, Buchanan, Winnebago, Clay, Worth, Clayton, Clarke, Palo Alto, O'Brien, Page, Harrison, Pocahontas, Chickasaw, Lee, Louisa, Monroe, Monona, Taylor, Greene, Decatur, Ringgold, Ida

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.

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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
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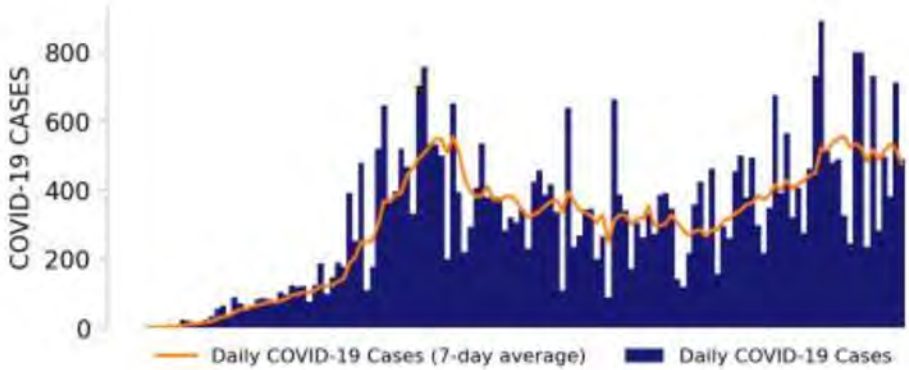
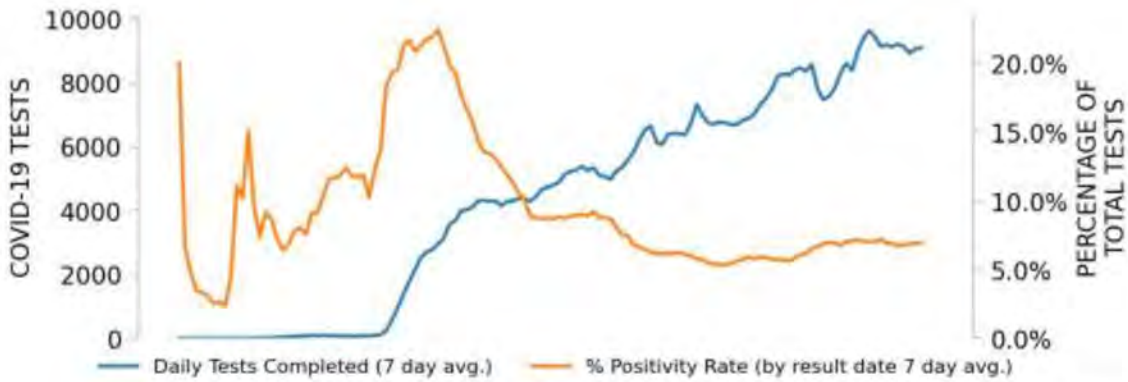
NEW CASES

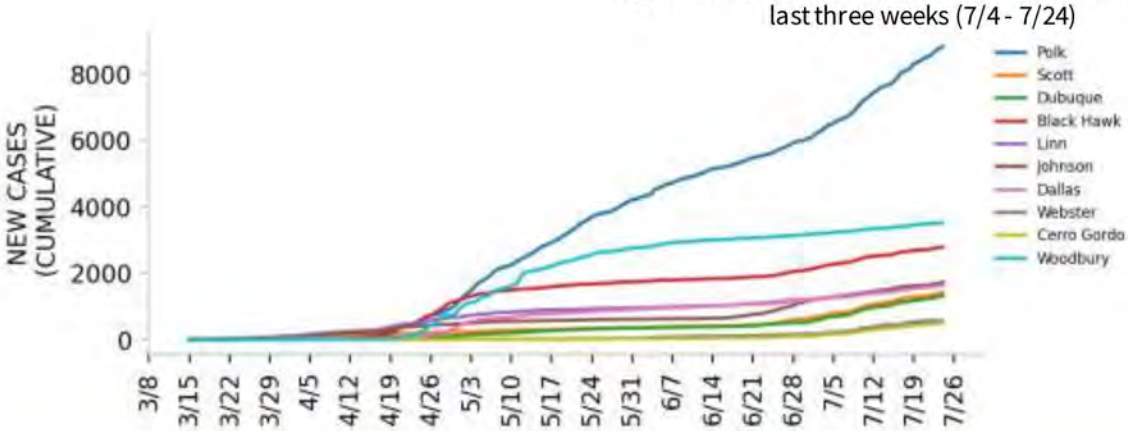


TESTING



TOP COUNTIES

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



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.

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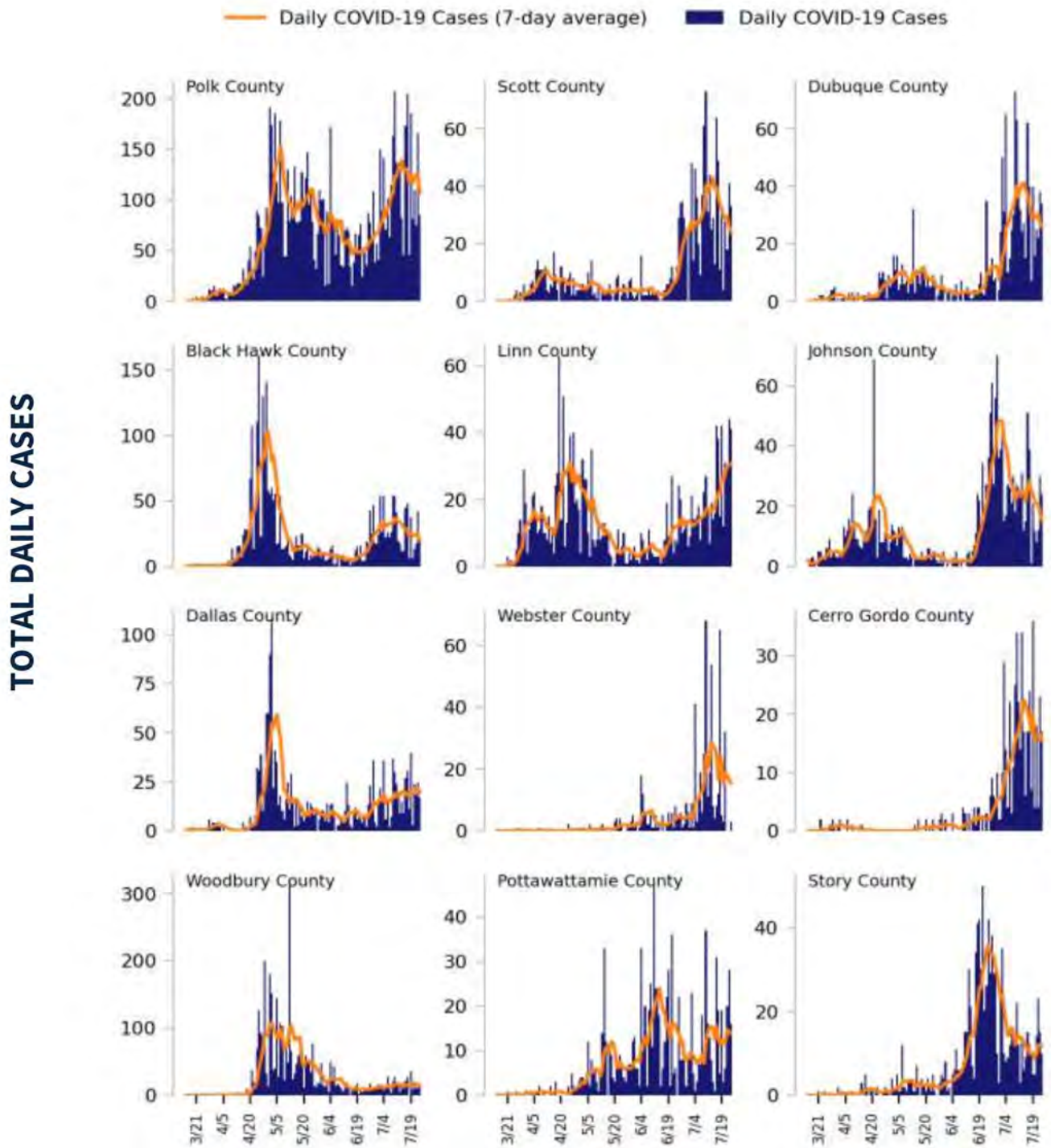
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

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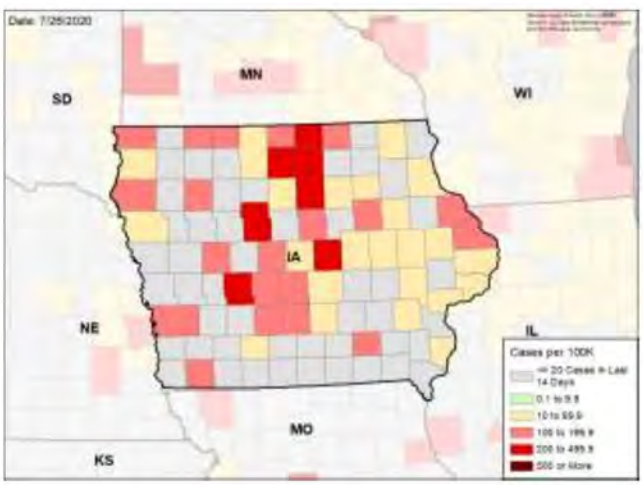
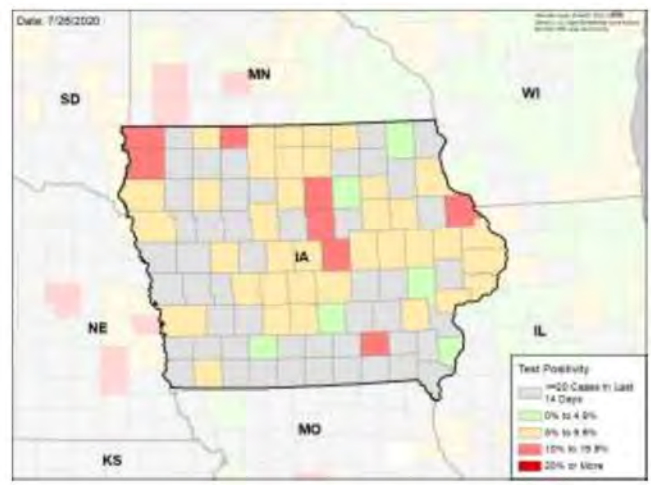
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

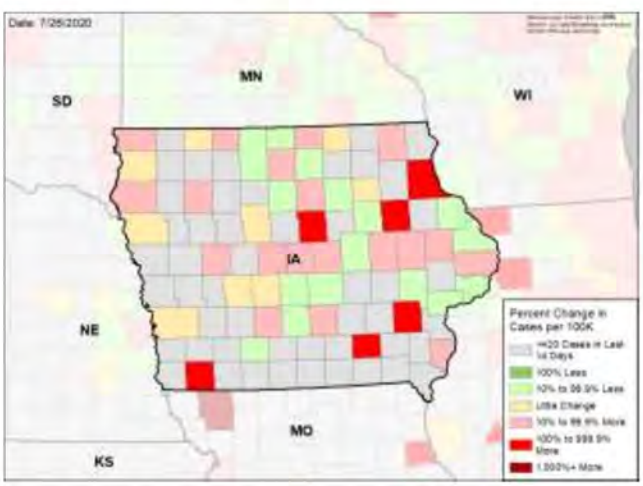
NEW CASES PER 100,000 DURING LAST WEEK



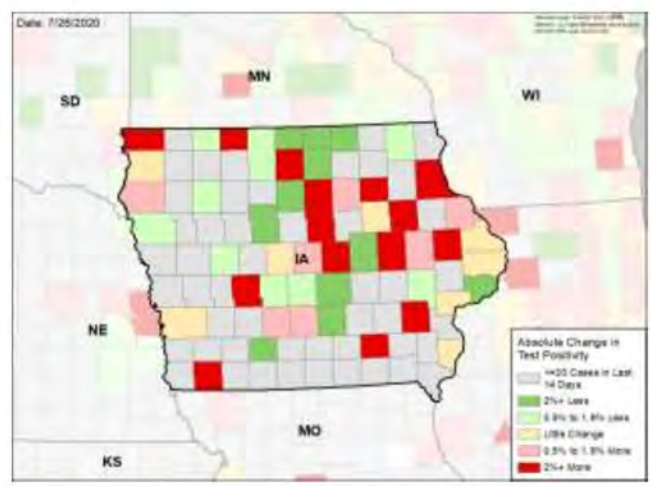
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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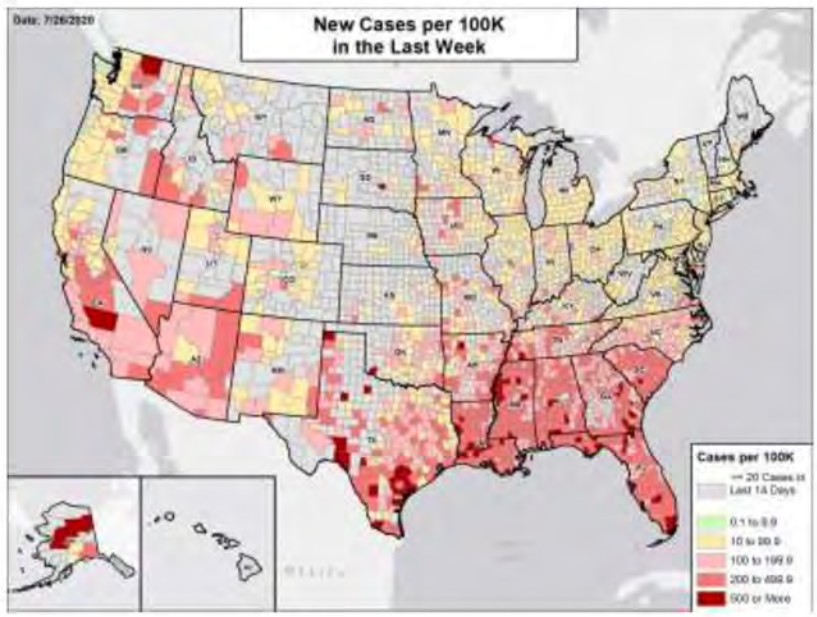
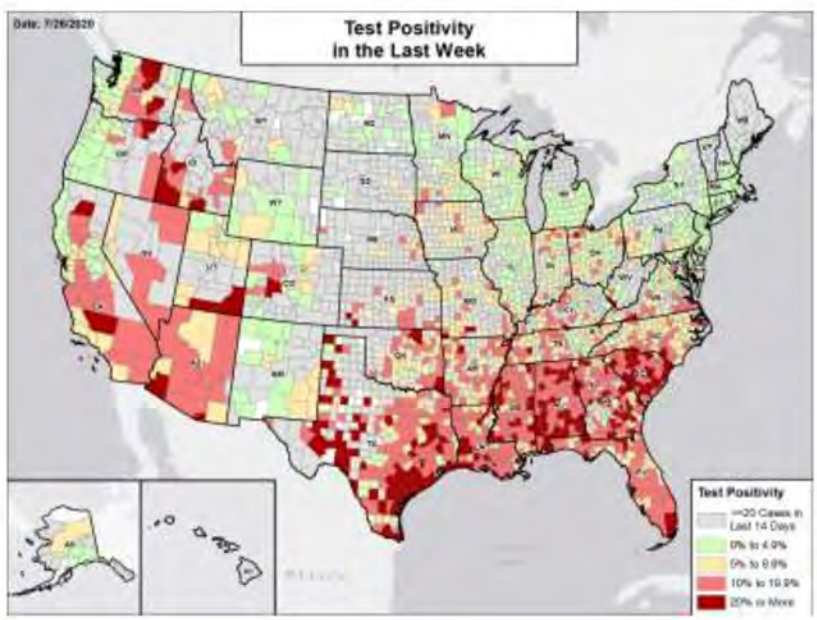
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

KANSAS

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SUMMARY

- Kansas is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Kansas 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. Johnson County, 2. Sedgwick County, and 3. Wyandotte County. These counties represent 62.9 percent of new cases in Kansas.
- Cases continue to be concentrated in the Kansas City and Wichita CBSAs. Most rural counties have lower incidence but three nearby counties in the southwestern Kansas area (Seward, Grant, Finney) continue to experience with elevated incidence.
- Kansas had 113 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: 1 to support operations activities from FEMA and 7 to support operations activities from ASPR.
- During Jul 18 - Jul 24, on average, 27 patients with confirmed COVID-19 and 65 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kansas. An average of 59 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 state masking mandate. Communicate with rising incidence counties that have opted out of requiring masks about the public health benefits of wearing them and the risk of decreased business activity and difficulties with school operations if cases continue to rise.
- In all counties with rising test percent positivity, close all bars, increase outdoor dining opportunities, decrease indoor dining to 25% of normal capacity, and limit social gatherings to 10 or fewer people. Consider closing bars at 11 pm in yellow and red counties.
- Continue the scale-up of testing, moving to community-led neighborhood testing and working with local community groups to increase household testing of multigenerational households. Provide clear guidance on test positive isolation, quarantine procedures, and mask use.
- 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, adding shifts and weekend shifts to decrease turnaround times.
- Work with university students to identify and disseminate messaging on mitigation measures that resonates with students.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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.*

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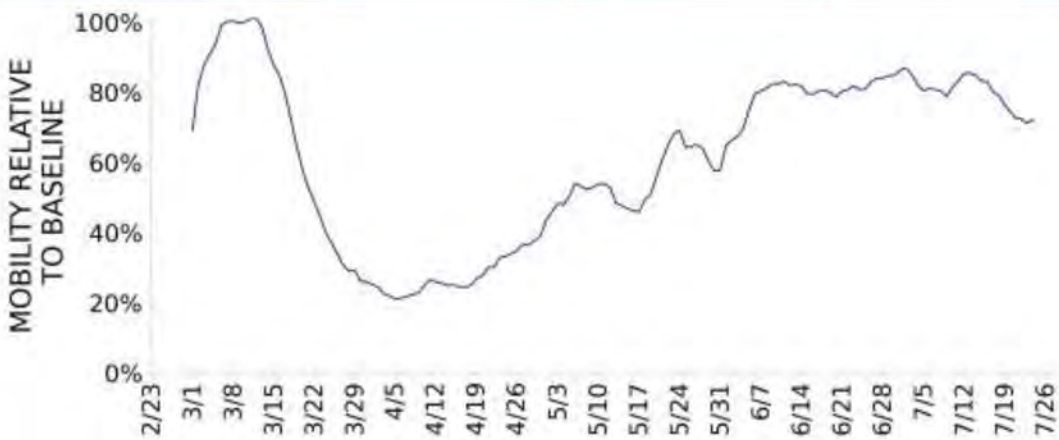
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	3,296 (113)	-0.4%	16,495 (117)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	9.8%	+0.2%*	8.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	42,164** (1,447)	+26.8%**	201,537** (1,425)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	21 (1)	+61.5%	141 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	3.6%	+2.6%*	5.2%	12.1%

MOBILITY



* 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	6	Wichita Liberal Emporia Garden City Coffeyville Parsons	13 Top 12 shown (full list below)	Kansas City Topeka Manhattan Salina Hutchinson Pittsburg Hays Ottawa Dodge City Winfield McPherson Great Bend
COUNTY LAST WEEK	13 Top 12 shown (full list below)	Sedgwick Wyandotte Seward Lyon Finney Montgomery Labette Grant Marion Gray Doniphan Stanton	44 Top 12 shown (full list below)	Johnson Shawnee Riley Leavenworth Saline Reno Butler Crawford Geary Harvey Ellis Sumner

All Red CBSAs: Wichita, Liberal, Emporia, Garden City, Coffeyville, Parsons
All Yellow CBSAs: Kansas City, Topeka, Manhattan, Salina, Hutchinson, Pittsburg, Hays, Ottawa, Dodge City, Winfield, McPherson, Great Bend, Atchison
All Yellow Counties: Johnson, Shawnee, Riley, Leavenworth, Saline, Reno, Butler, Crawford, Geary, Harvey, Ellis, Sumner, Franklin, Miami, Ford, Cowley, McPherson, Dickinson, Barton, Ottawa, Bourbon, Pratt, Jackson, Rice, Mitchell, Atchison, Haskell, Brown, Linn, Thomas, Coffey, Stevens, Meade, Harper, Rooks, Scott, Wilson, Lincoln, Kearny, Barber, Jewell, Greenwood, Kiowa, Wichita

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.

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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.
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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

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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
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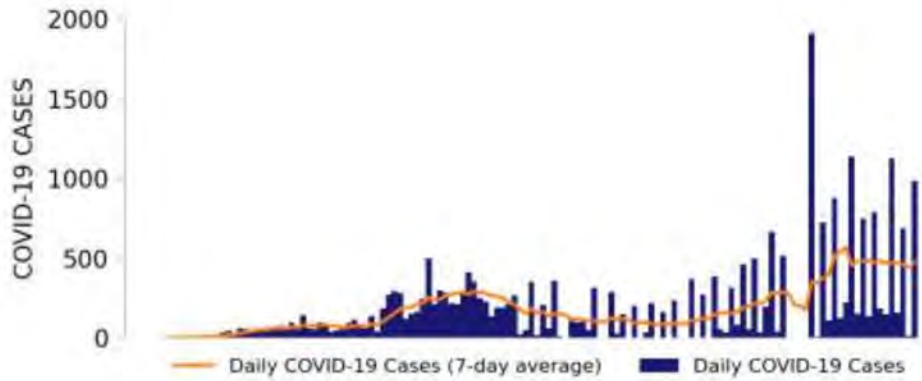
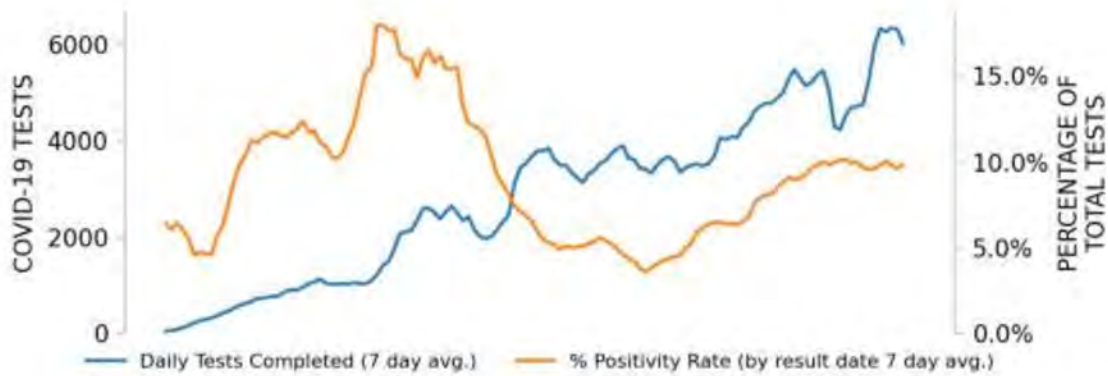
NEW CASES



TESTING



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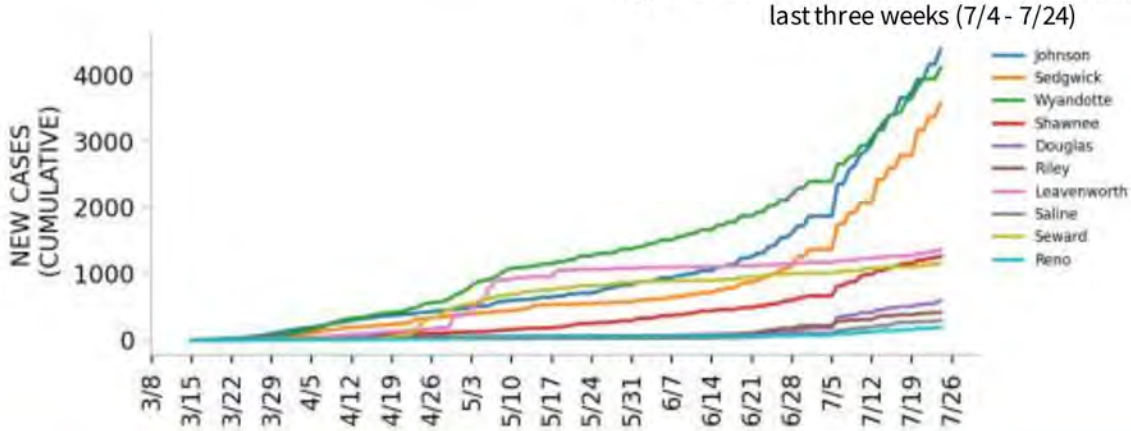

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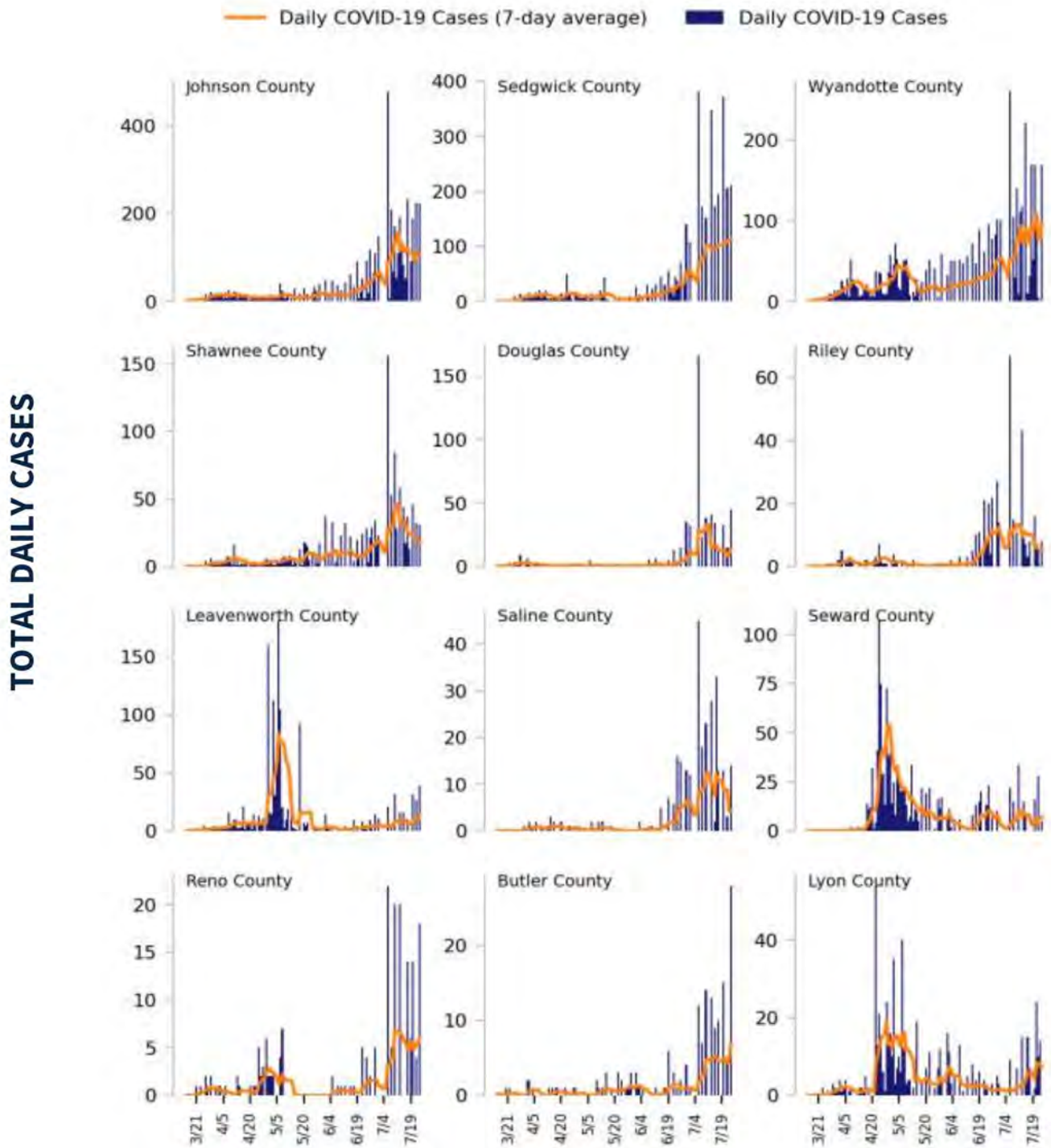

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COVID-19

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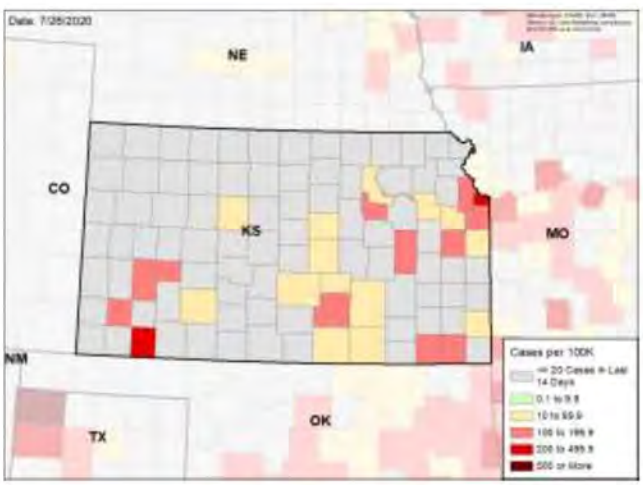
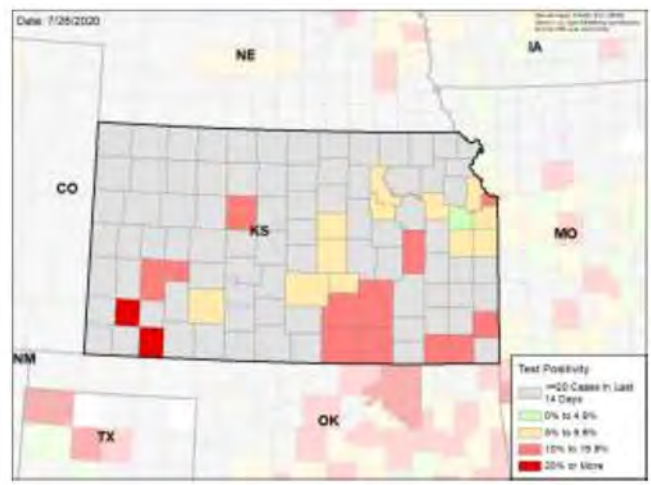
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

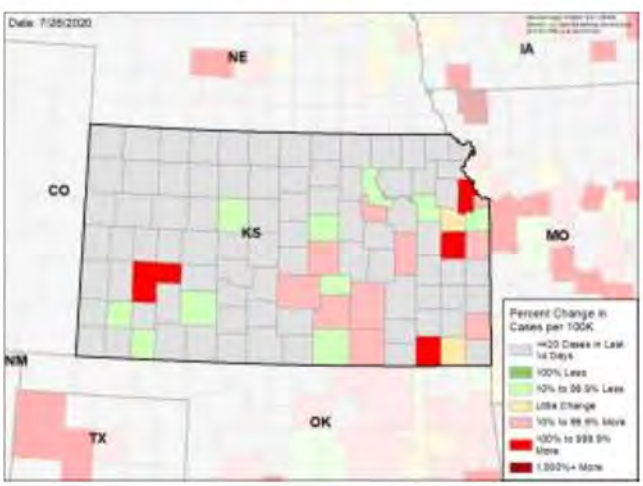
NEW CASES PER 100,000 DURING LAST WEEK



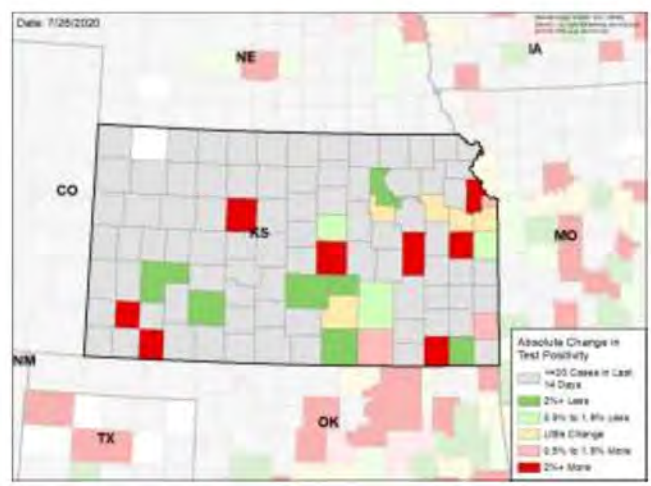
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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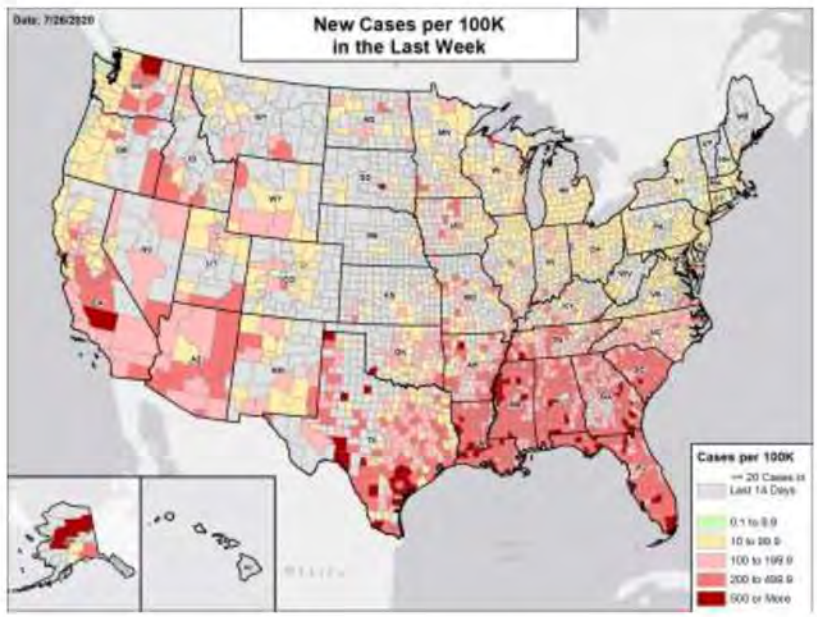
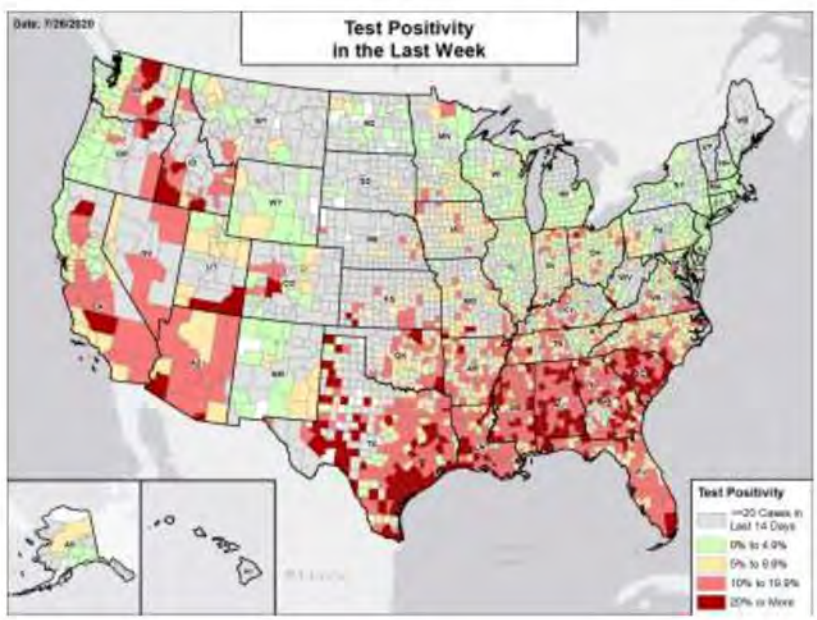
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

KENTUCKY

STATE REPORT | 07.26.2020

SUMMARY

- Kentucky is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Kentucky has seen an increase in new cases and remained in the yellow zone for testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Jefferson County, 2. Fayette County, and 3. Warren County. These counties represent 32.8 percent of new cases in Kentucky.
- More counties and CBSAs are in the red zone this week.
- Kentucky had 98 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: 7 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 46 patients with confirmed COVID-19 and 73 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kentucky. An average of 80 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

- Closing bars and reducing indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Keep mask mandates in place and work with local community groups to develop strong public messaging of the importance of masks in avoiding disruptions to business and school operations.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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

KENTUCKY

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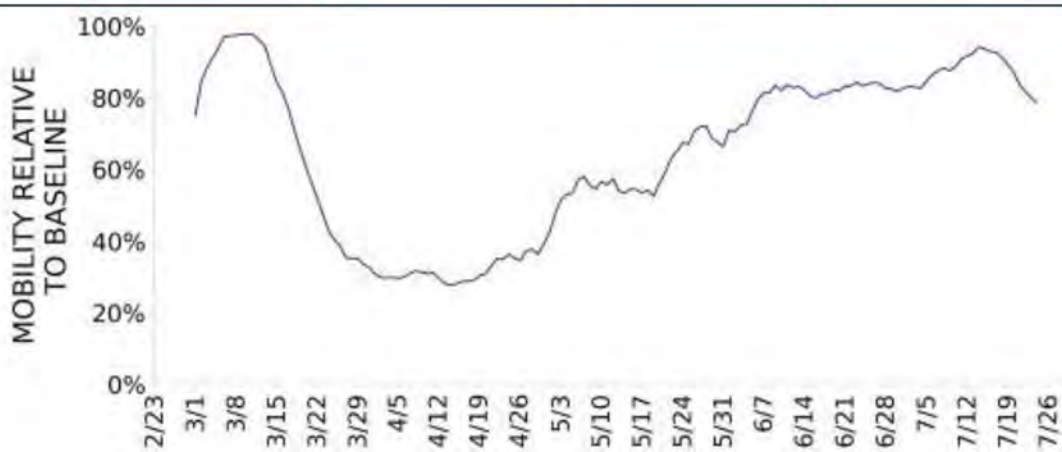
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,372 (98)	+47.0%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	7.7%	-1.9%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	70,542** (1,579)	+63.7%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	49 (1)	+28.9%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	6.9%	+0.0%*	23.1%	12.1%

MOBILITY



* 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.

KENTUCKY

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	3	Bowling Green Mayfield Glasgow	18 Top 12 shown (full list below)	Louisville/Jefferson County Lexington-Fayette Cincinnati London Elizabethtown-Fort Knox Clarksville Middlesborough Owensboro Paducah Danville Evansville Madisonville
COUNTY LAST WEEK	16 Top 12 shown (full list below)	Jefferson Warren Oldham Shelby Graves Laurel Barren Ohio Casey Henderson Carroll Adair	58 Top 12 shown (full list below)	Fayette Kenton Boone Christian Hardin Bell Campbell Daviess Scott Harlan McCracken Jessamine

All Red CBSAs: Bowling Green, Mayfield, Glasgow

All Yellow CBSAs: Louisville/Jefferson County, Lexington-Fayette, Cincinnati, London, Elizabethtown-Fort Knox, Clarksville, Middlesborough, Owensboro, Paducah, Evansville, Danville, Madisonville, Bardstown, Central City, Frankfort, Murray, Campbellsville, Maysville

All Yellow Counties: Fayette, Kenton, Boone, Christian, Hardin, Bell, Campbell, Daviess, Scott, Harlan, McCracken, Jessamine, Hopkins, Bullitt, Nelson, Knox, Muhlenberg, Clay, Logan, Calloway, Whitley, Franklin, Boyle, Lincoln, Simpson, Montgomery, Marion, Allen, Russell, Harrison, Spencer, Meade, Henry, Butler, Grayson, Hart, Powell, Grant, Larue, Washington, Fleming, Livingston, Trimble, Owen, Hancock, Green, Trigg, Martin, Union, Mason, Anderson, Nicholas, Gallatin, Hickman, Clinton, Metcalfe, Todd, Owsley

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

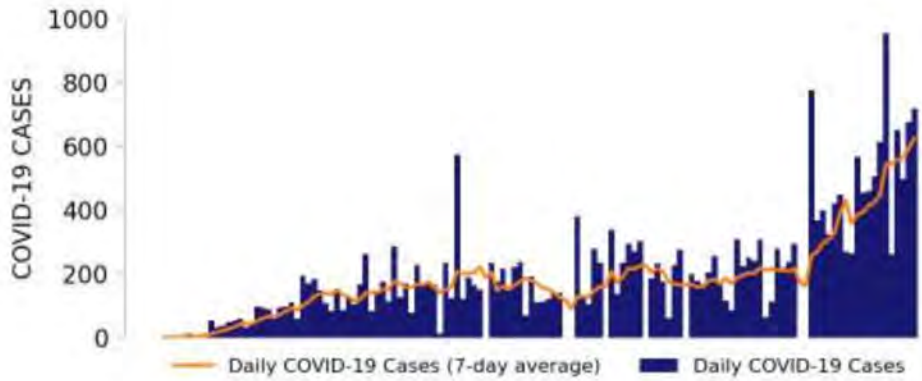
Testing

- 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

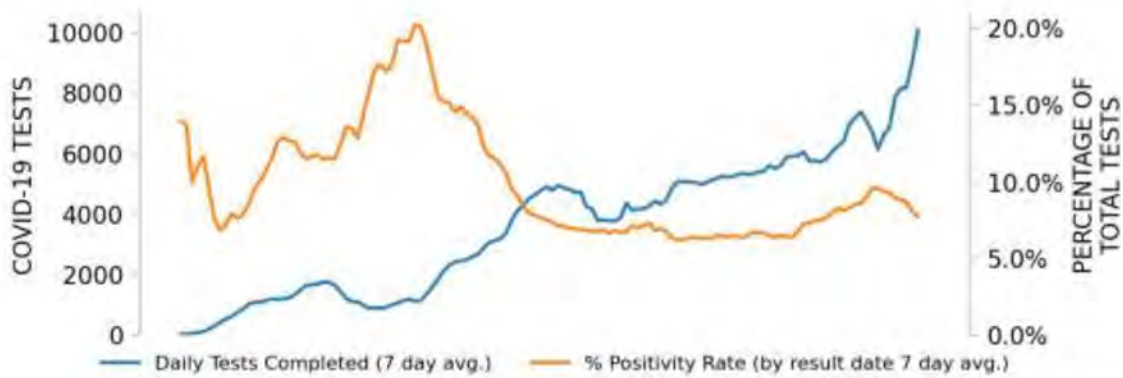
KENTUCKY

STATE REPORT | 07.26.2020

NEW CASES

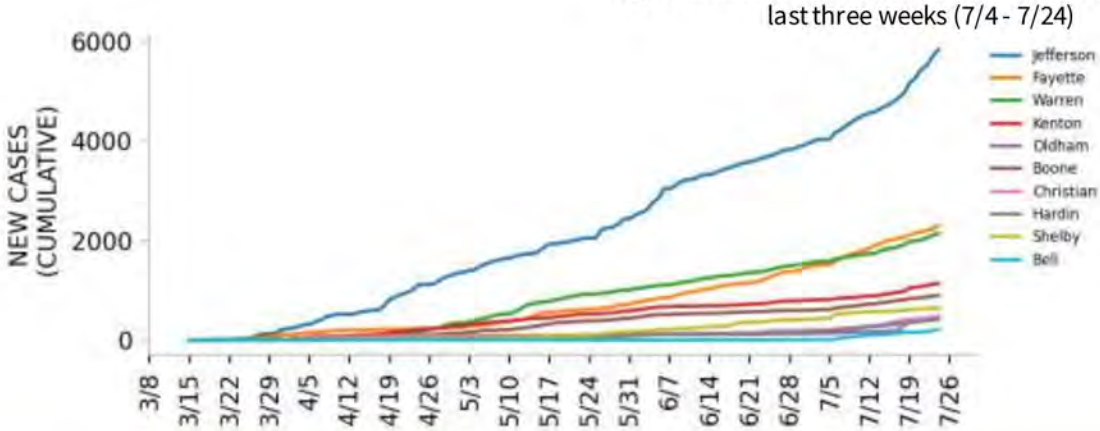


TESTING



TOP COUNTIES

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

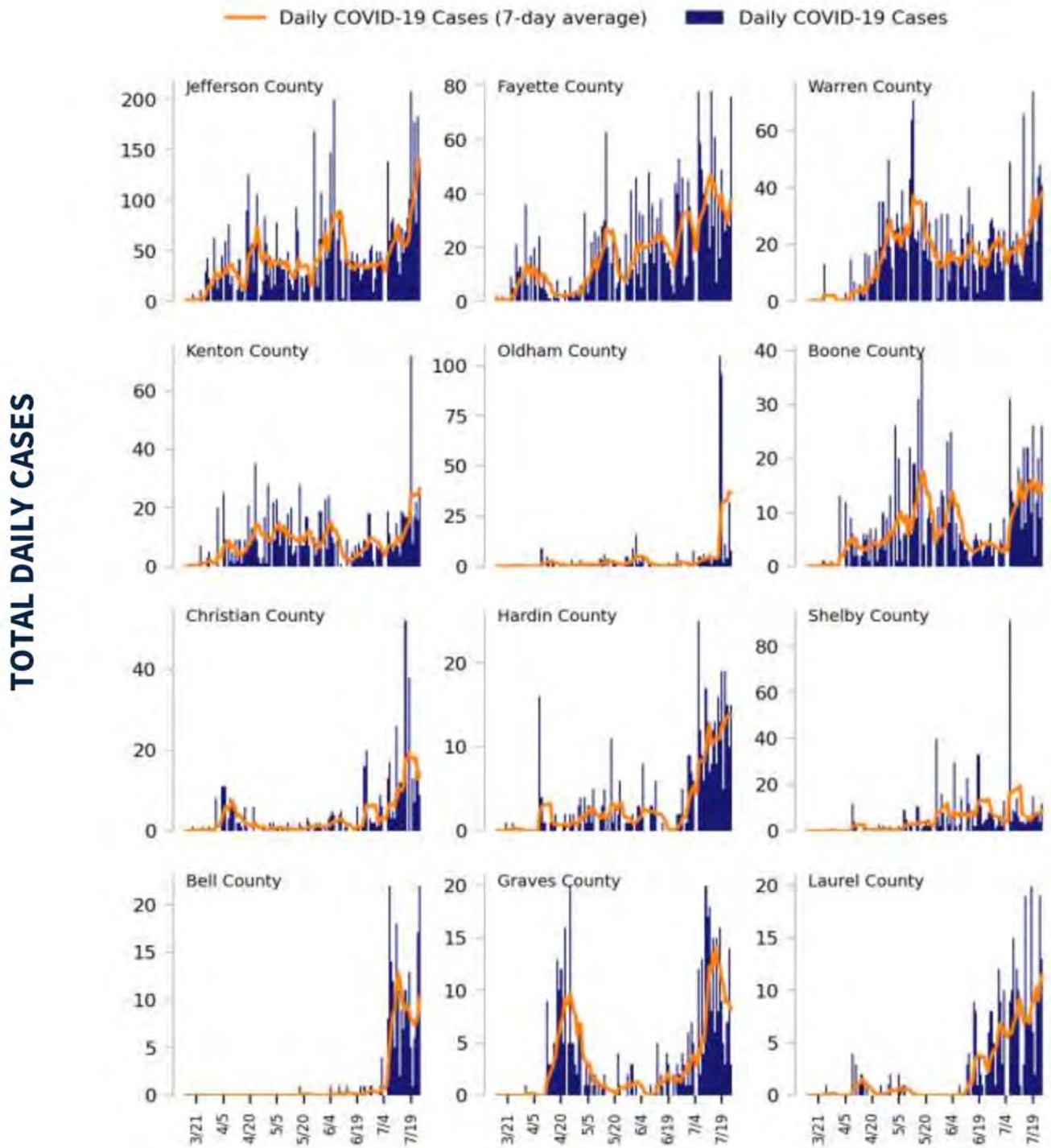


DATA SOURCES

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



DATA SOURCES

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

COVID-19

KENTUCKY

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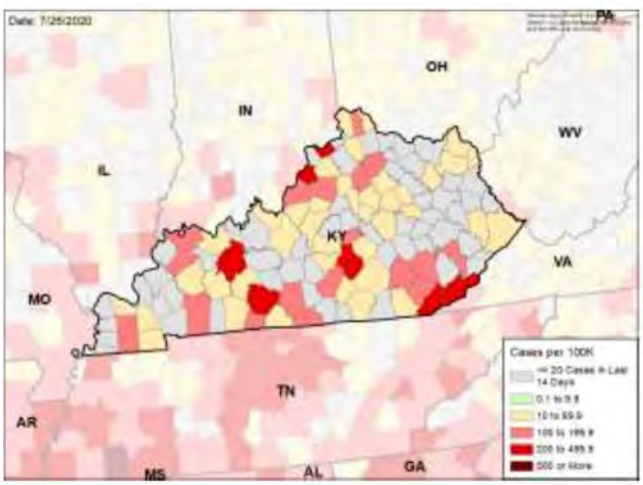
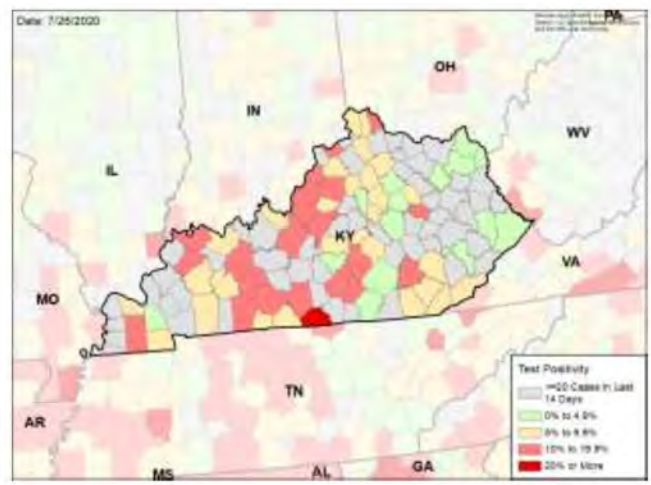
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

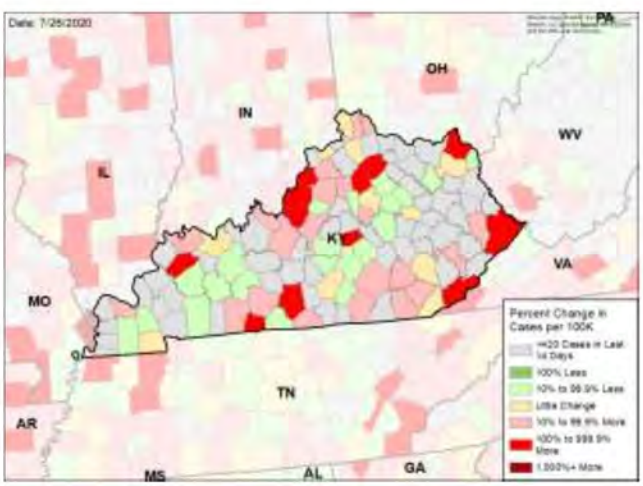
NEW CASES PER 100,000 DURING LAST WEEK



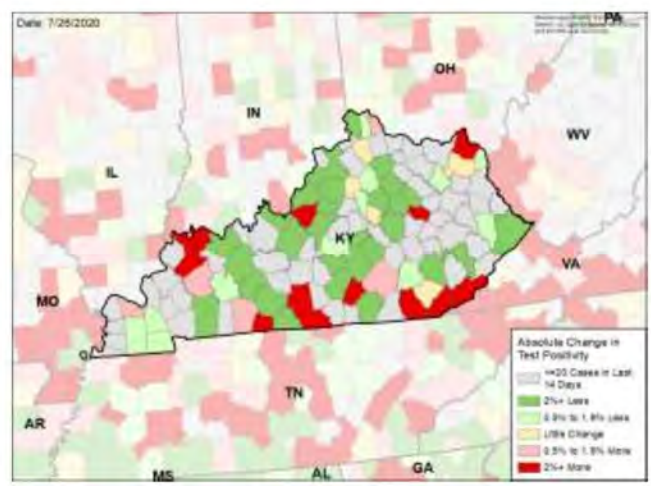
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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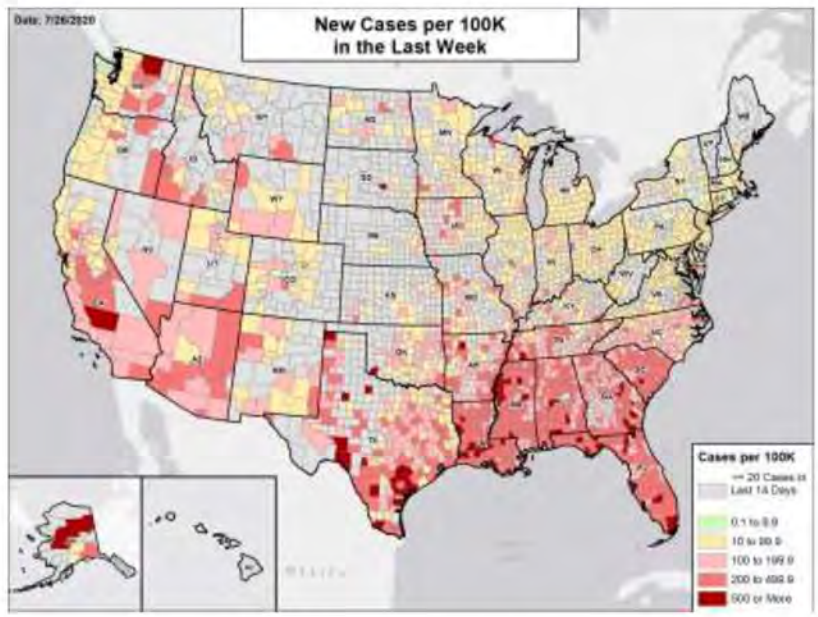
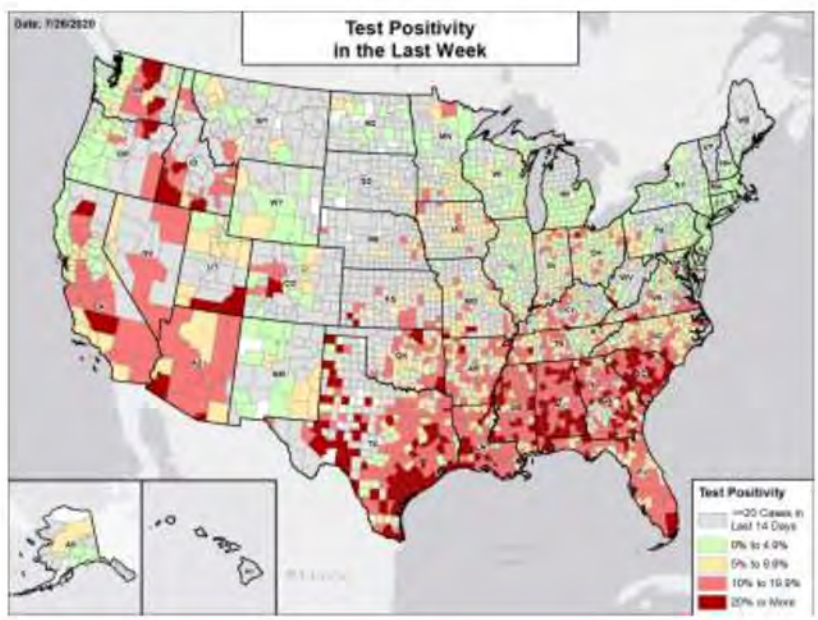
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

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Metric	Green	Yellow	Red
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Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

LOUISIANA

STATE REPORT | 07.26.2020

SUMMARY

- Louisiana 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%.
- Louisiana has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three parishes had the highest number of new cases over the past 3 weeks: 1. East Baton Rouge Parish, 2. Jefferson Parish, and 3. Calcasieu Parish. These parishes represent 24.9 percent of new cases in Louisiana.
- Louisiana had 326 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: 10 to support operations activities from FEMA; 3 to support operations activities from ASPR; 9 to support epidemiology activities from CDC; 1 to support operations activities from CDC; 37 to support operations activities from USCG; and 10 to support medical activities from VA.
- The federal government has supported a surge testing site in Baton Rouge, LA.
- During Jul 18 - Jul 24, on average, 166 patients with confirmed COVID-19 and 73 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Louisiana. An average of 86 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

- 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 use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours.
- For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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

LOUISIANA

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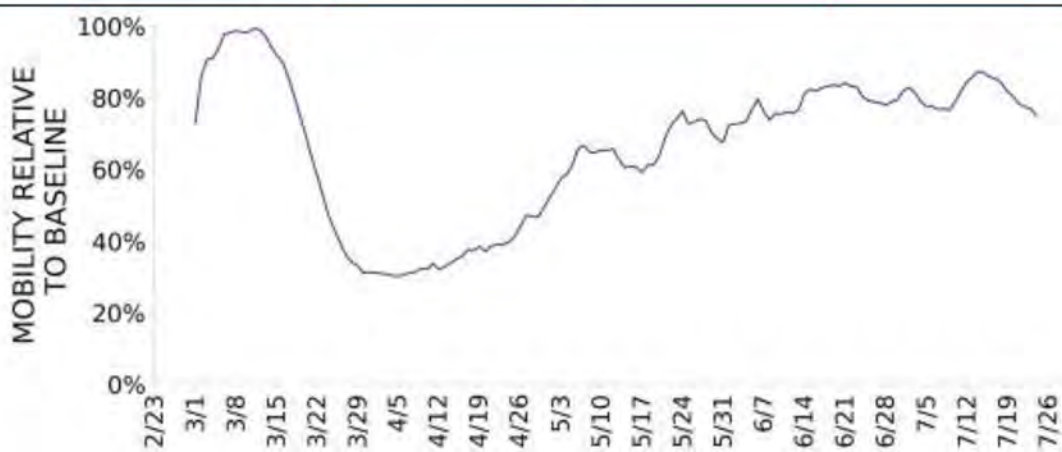
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	15,146 (326)	+8.6%	89,941 (211)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	13.3%	-1.1%*	13.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	102,513** (2,205)	-17.2%**	396,835** (929)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	205 (4)	+61.4%	1,274 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	33.8%	+8.5%*	20.8%	12.1%

MOBILITY



* 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 parish-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 parish; 100% represents the baseline mobility level. Data is anonymized and provided at the parish 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.

LOUISIANA

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COVID-19 PARISH AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**17** Top 12 shown (full list below)	Baton Rouge Lafayette Lake Charles Shreveport-Bossier City Houma-Thibodaux Monroe Hammond Opelousas Alexandria Morgan City Fort Polk South DeRidder	**2**	New Orleans-Metairie Jennings
PARISH LAST WEEK	**51** Top 12 shown (full list below)	East Baton Rouge Jefferson Calcasieu Lafayette Caddo St. Tammany Ouachita Tangipahoa Terrebonne Acadia Livingston St. Landry	**10**	Orleans Jefferson Davis Franklin Madison Morehouse Winn Plaquemines Union Claiborne East Carroll

All Red CBSAs: Baton Rouge, Lafayette, Lake Charles, Shreveport-Bossier City, Houma-Thibodaux, Monroe, Hammond, Opelousas, Alexandria, Morgan City, Fort Polk South, DeRidder, Bogalusa, Minden, Natchitoches, Ruston, Natchez

All Red Parishes: East Baton Rouge, Jefferson, Calcasieu, Lafayette, Caddo, St. Tammany, Ouachita, Tangipahoa, Terrebonne, Acadia, Livingston, St. Landry, Iberia, Lafourche, Rapides, Ascension, Bossier, Vermilion, St. Mary, Allen, St. Martin, Avoyelles, Evangeline, St. Charles, Vernon, Beauregard, Washington, Sabine, Webster, Pointe Coupee, St. Bernard, Natchitoches, Lincoln, Iberville, St. John the Baptist, Richland, West Baton Rouge, De Soto, St. James, Grant, Jackson, Assumption, Bienville, St. Helena, Concordia, Red River, Cameron, West Carroll, Caldwell, Catahoula, Tensas

Red Zone: Those core-based statistical areas (CBSAs) and parishes 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 parishes 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 parish-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
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Testing

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LOUISIANA

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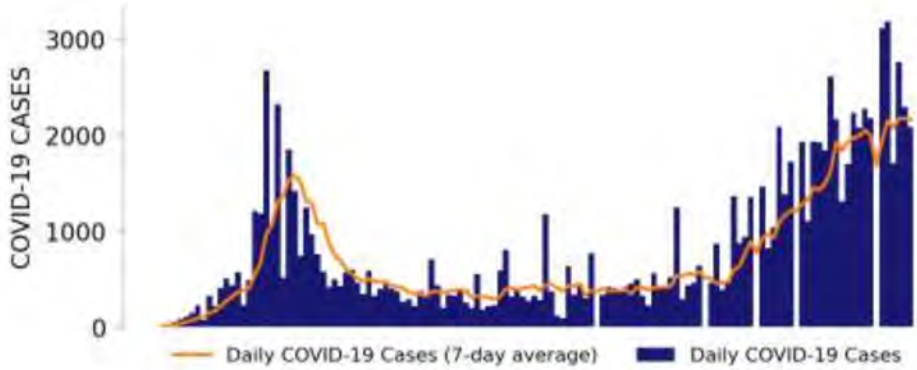
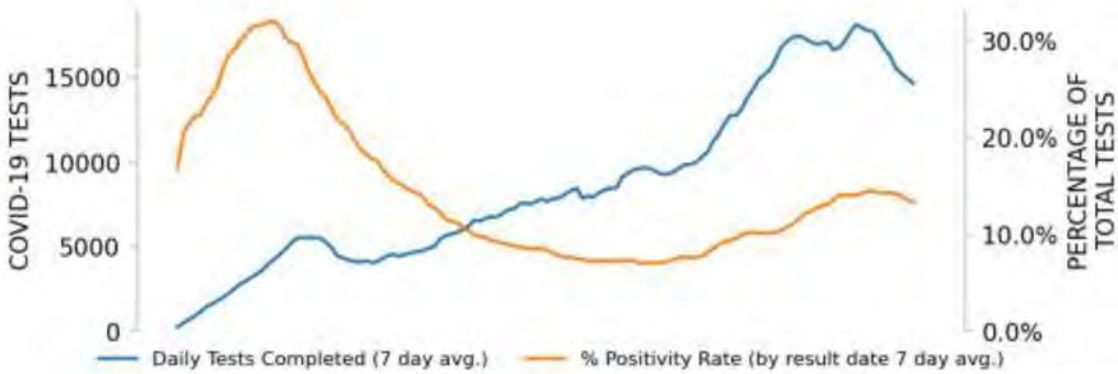
NEW CASES

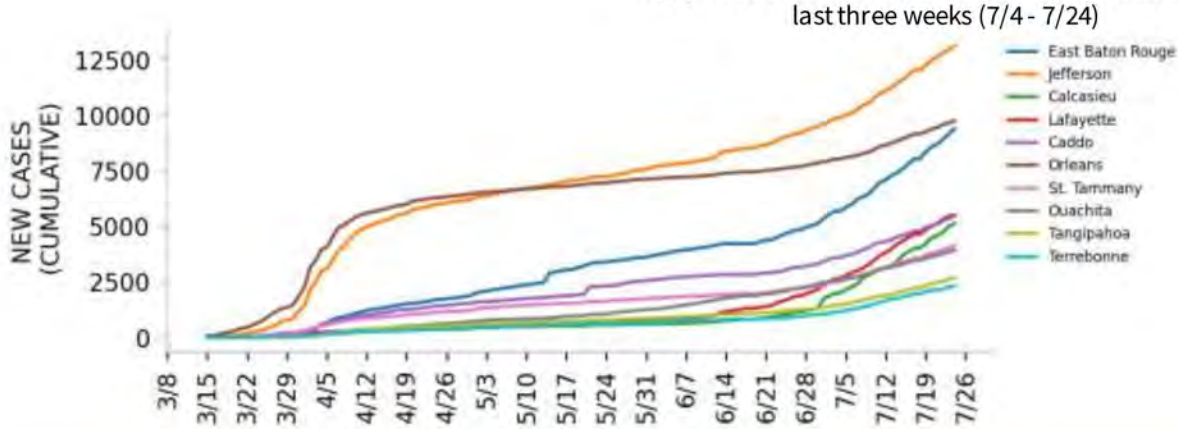


TESTING



TOP PARISHES

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

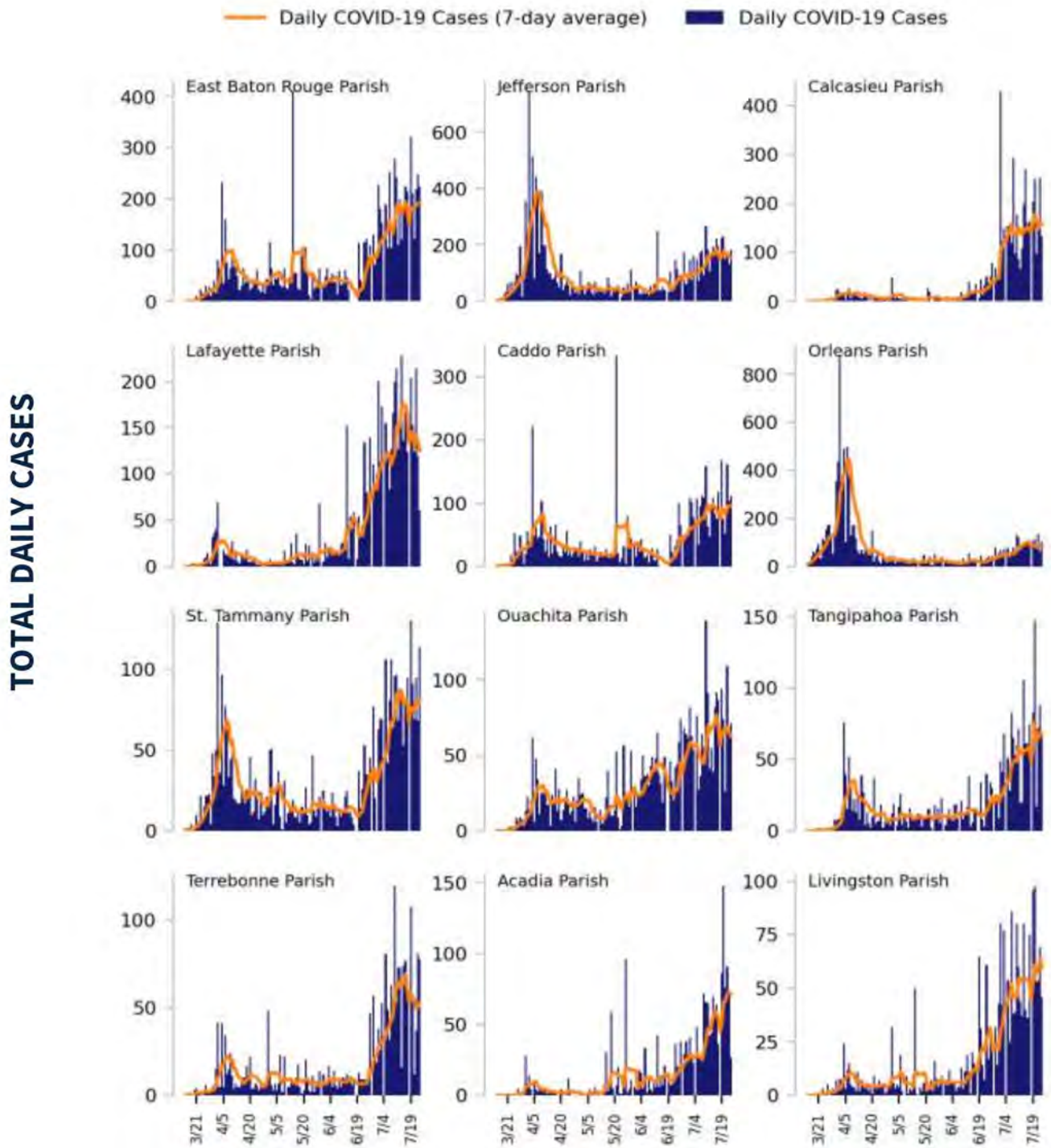


DATA SOURCES

Cases: Parish-level data from USAFacts. State values are calculated by aggregating parish-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 parishes based on number of new cases in the last 3 weeks



DATA SOURCES

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

COVID-19

LOUISIANA

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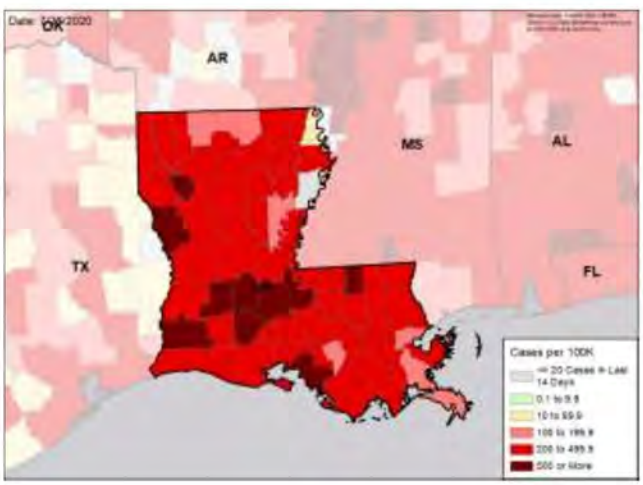
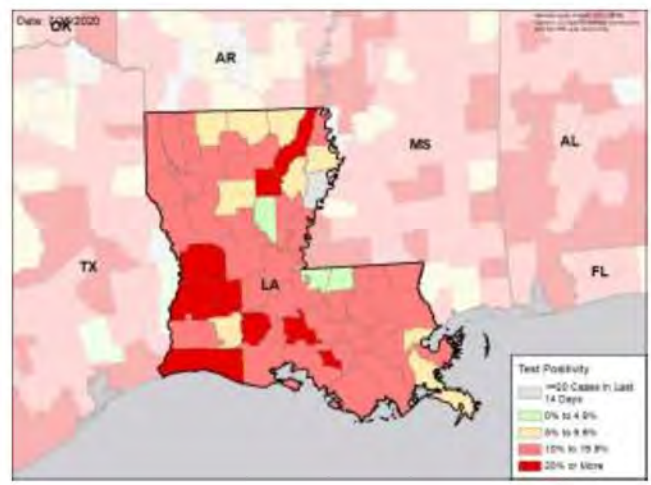
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

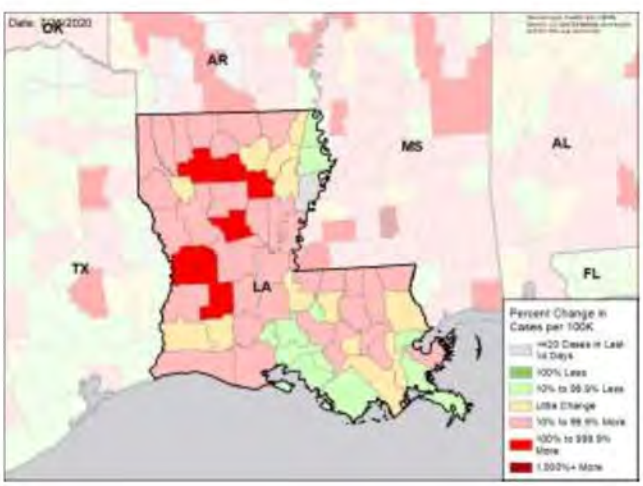
NEW CASES PER 100,000 DURING LAST WEEK



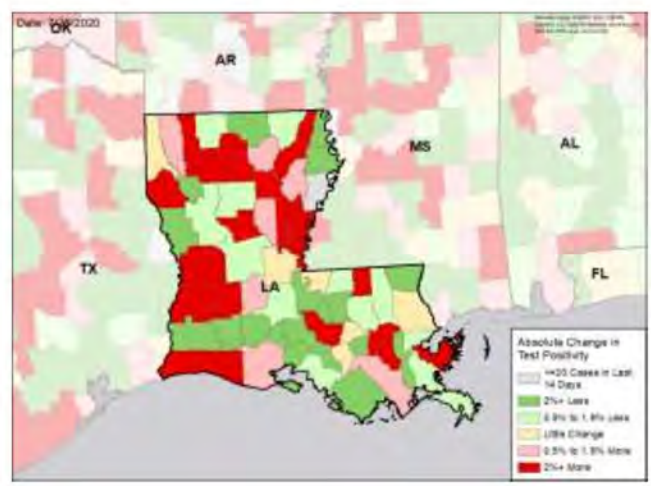
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

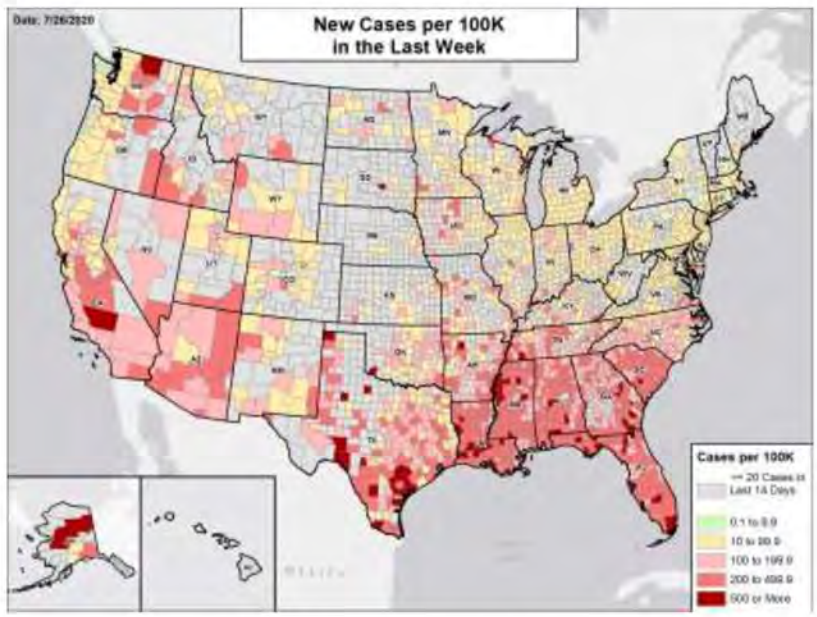


DATA SOURCES

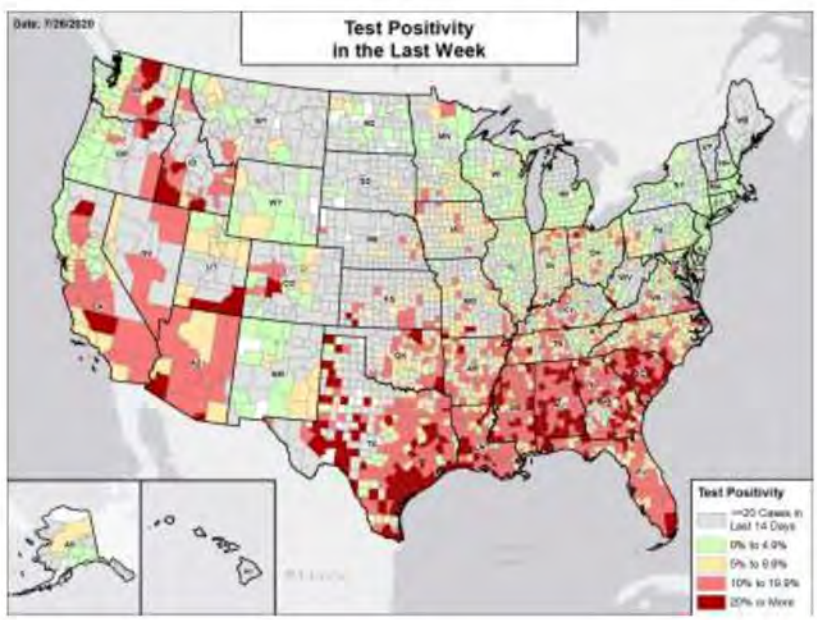
Cases: Parish-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MAINE

STATE REPORT | 07.26.2020

SUMMARY

- Maine is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Maine 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. Cumberland County, 2. York County, and 3. Androscoggin County. These counties represent 79.3 percent of new cases in Maine.
- Maine had 11 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 and 1 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 1 patient with confirmed COVID-19 and 28 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maine. An average of 69 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 educate the public regarding mandates for cloth face masks and enforce wearing and social distancing, especially in indoor environments outside of the home and in coastal and more populous counties. Ensure effective messaging aimed at summer visitors as tourist season intensifies.
- Protect residents of nursing homes and long-term care facilities with continued regular testing and mandated face masks for all staff.
- Continue case investigation and contact tracing, especially in localities with elevated or increasing transmission, such as Cumberland County, and ensure early isolation of cases and quarantine of contacts.
- Gradual, cautious loosening of community measures and quarantine requirements for visitors from low incidence states is appropriate.
- Continue to track cases, test percent positivity, hospitalizations, and bed capacity and consider tightening restrictions early if there is evidence of increasing transmission.
- 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.

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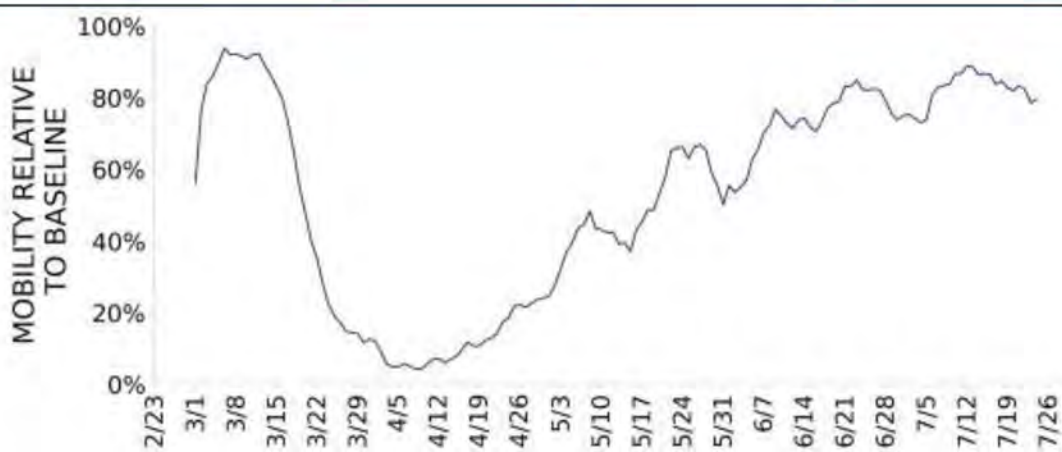
COVID-19

MAINE

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	147 (11)	-0.7%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	1.2%	-0.2%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	13,856** (1,031)	+29.8%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	2 (0)	-66.7%	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	2.3%	+1.2%*	4.4%	12.1%

MOBILITY



* 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

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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.

MAINE

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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

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Testing: 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. 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
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MAINE

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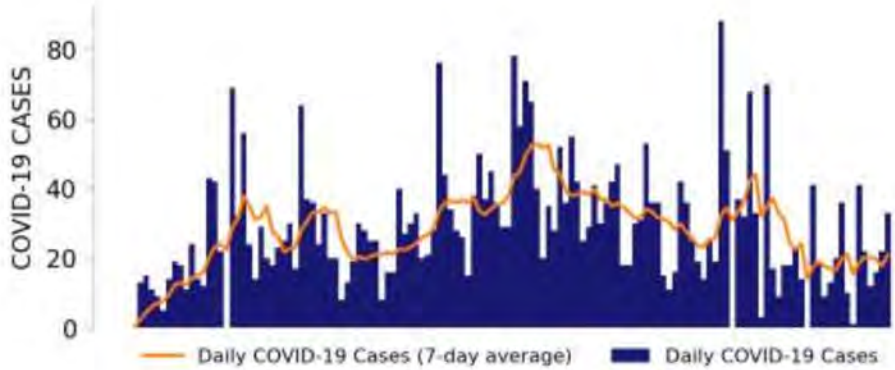
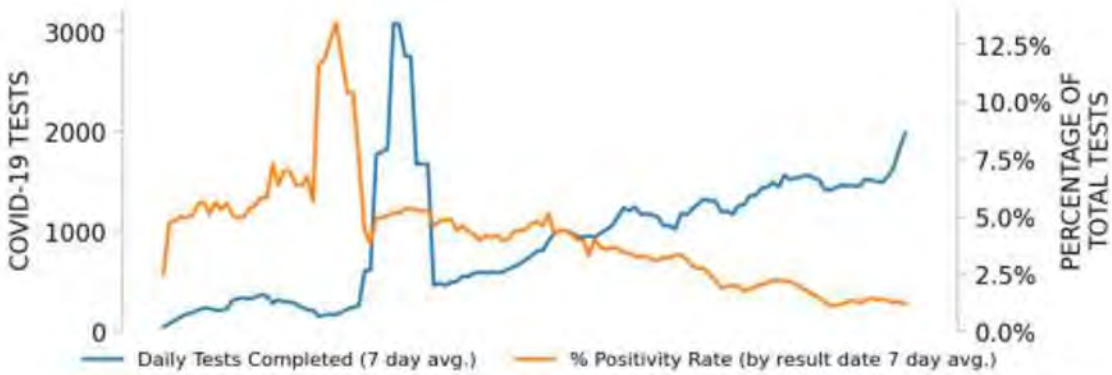
NEW CASES

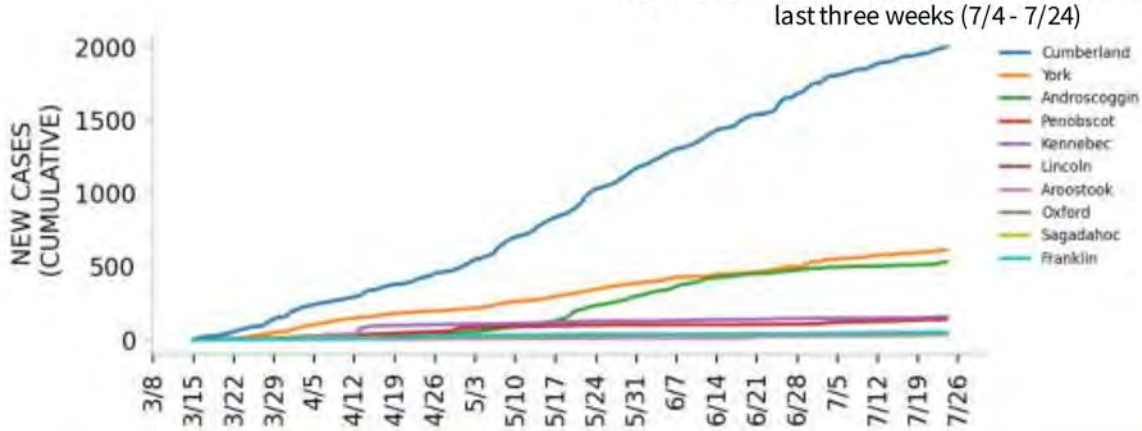


TESTING



TOP COUNTIES

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



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.

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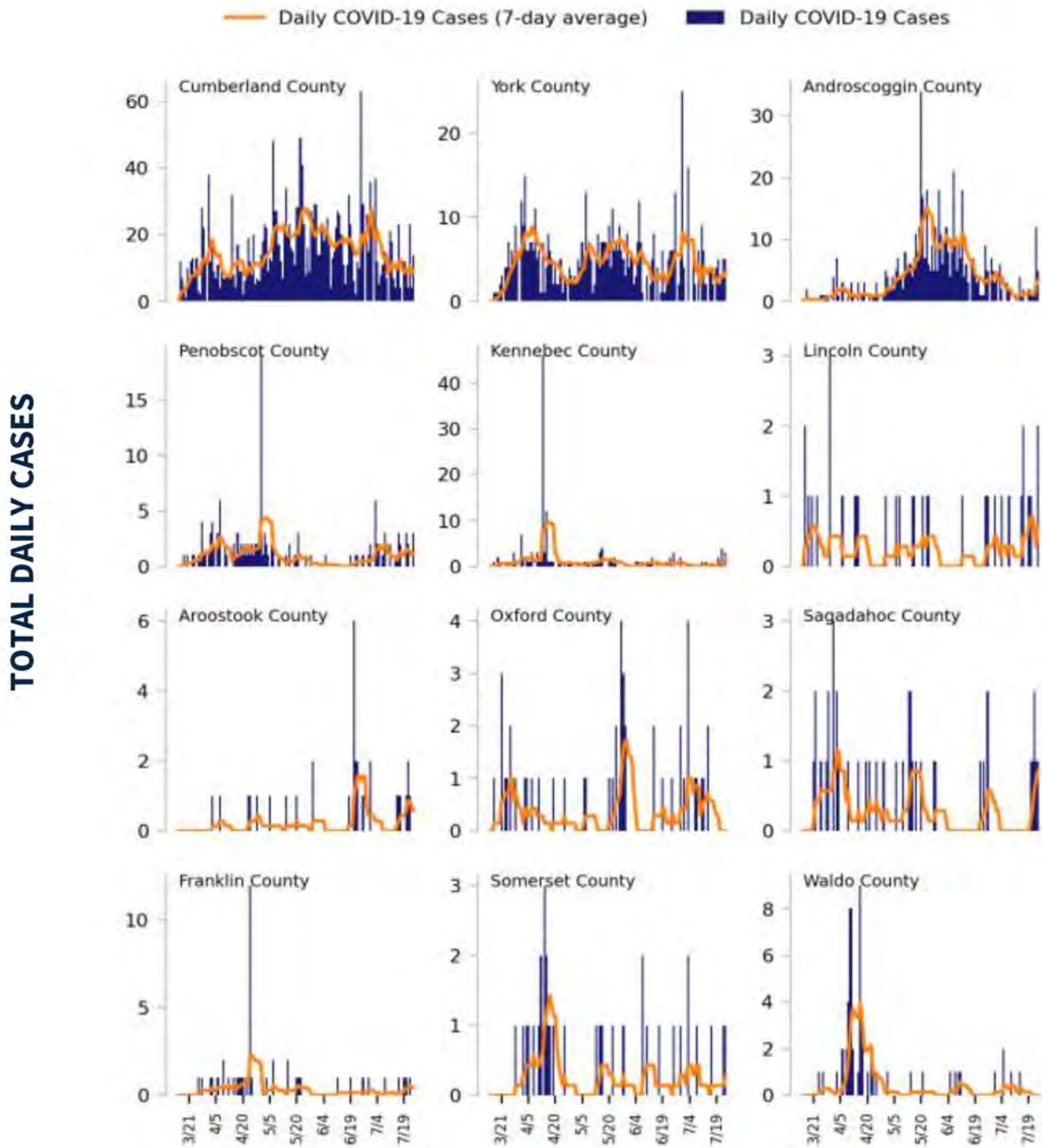
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

MAINE

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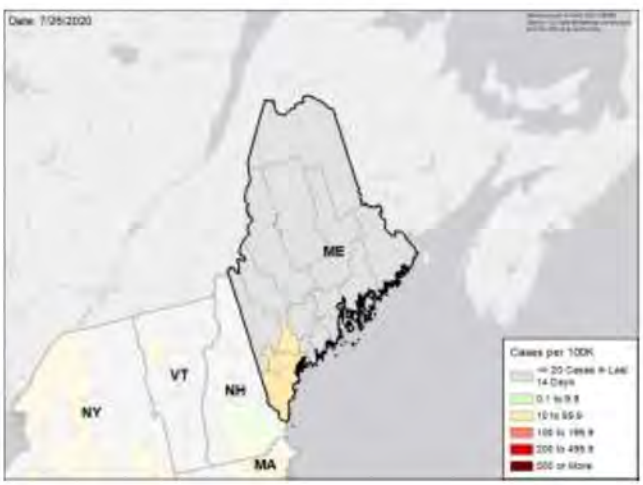
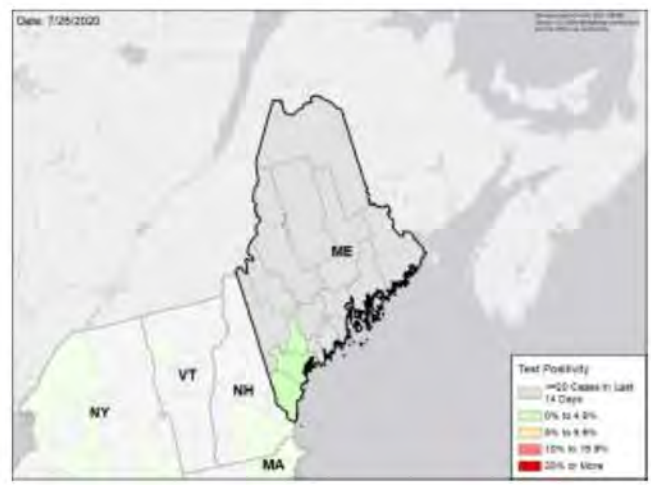
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

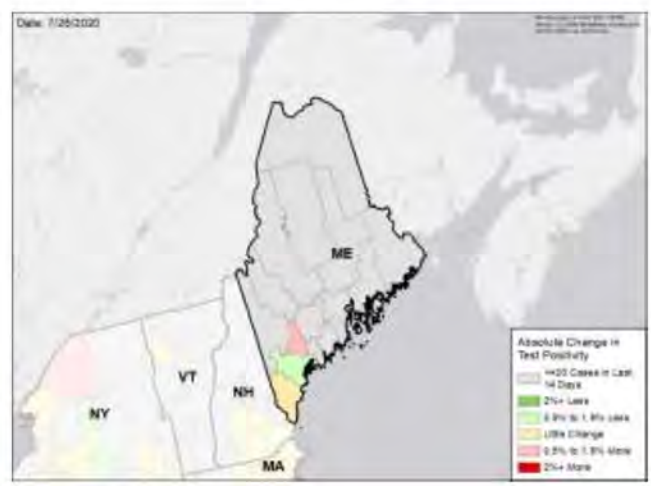


TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY



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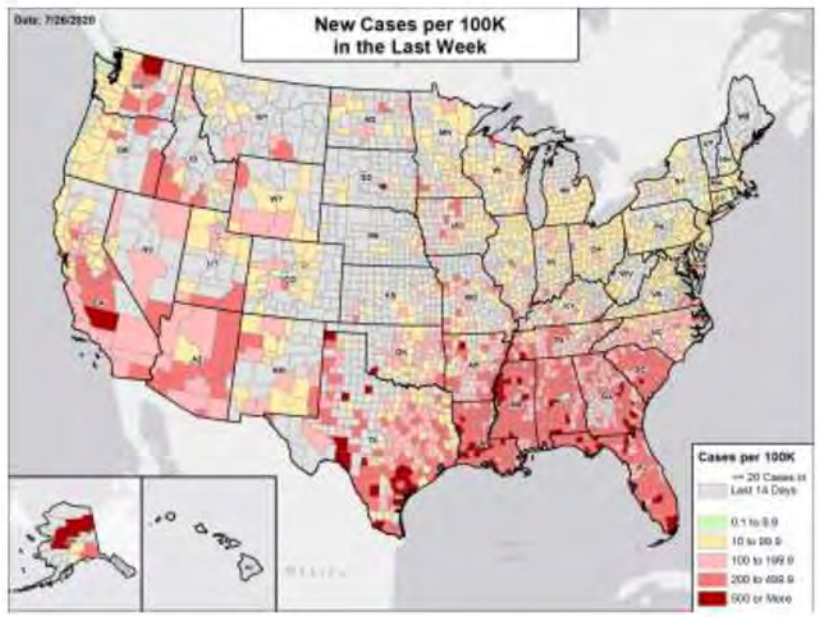
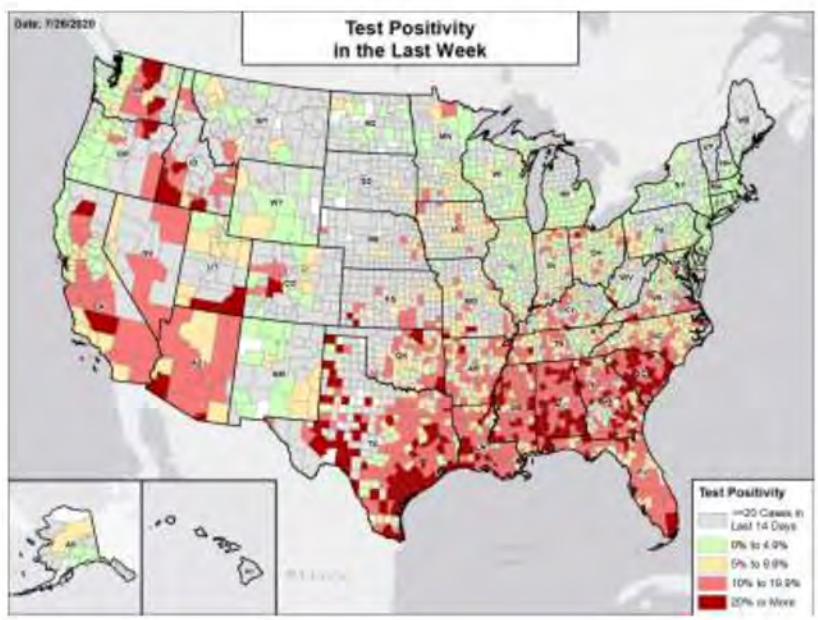
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MARYLAND

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SUMMARY

- Maryland is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Maryland has seen an increase in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Prince George's County, 2. Baltimore County, and 3. Baltimore City. These counties represent 53.9 percent of new cases in Maryland.
- Maryland had 89 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: 19 to support operations activities from FEMA; 33 to support operations activities from ASPR; 3 to support epidemiology activities from CDC; 1 to support operations activities from CDC; and 14 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 79 patients with confirmed COVID-19 and 319 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maryland. An average of 74 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

- In localities in the yellow and red zones, closing bars and reducing indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Mandate masks in all public settings with increasing positivity.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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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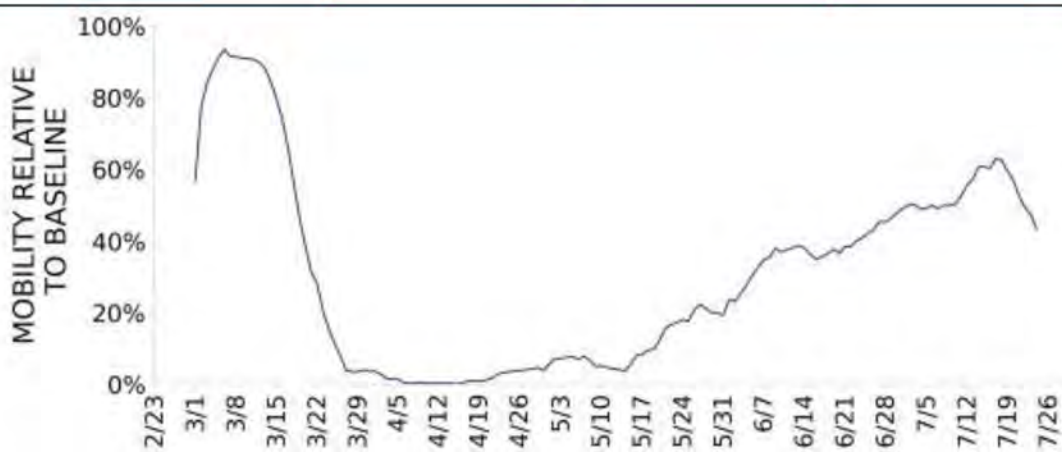
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	5,395 (89)	+22.5%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.7%	-1.3%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	150,541** (2,490)	+6.9%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	69 (1)	+25.5%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	12.6%	+1.1%*	10.8%	12.1%

MOBILITY



* 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.

MARYLAND

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	1	Cambridge	3	Baltimore-Columbia-Towson Washington-Arlington-Alexandria Easton
COUNTY LAST WEEK	1	Dorchester	5	Prince George's Baltimore Baltimore City Worcester Talbot

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.

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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
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MARYLAND

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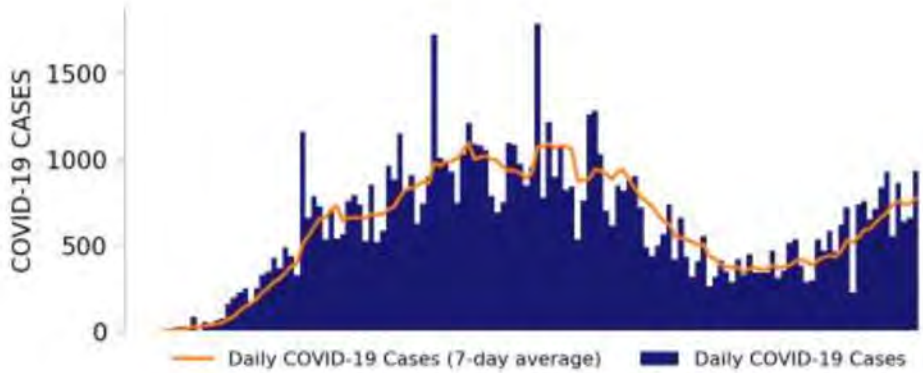
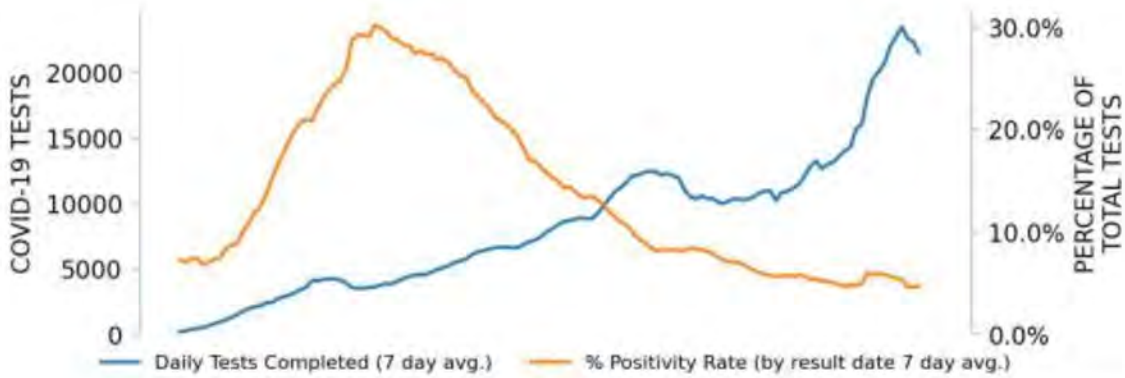
NEW CASES



TESTING



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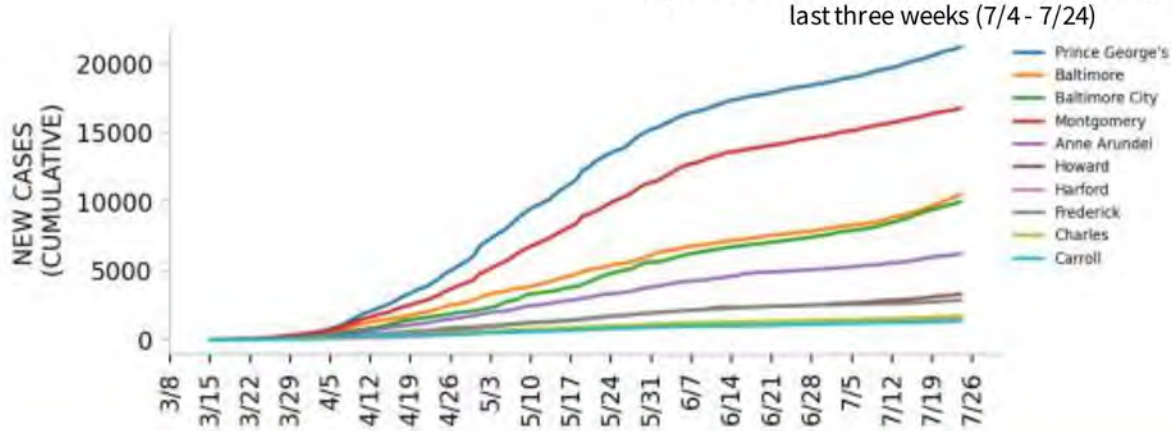

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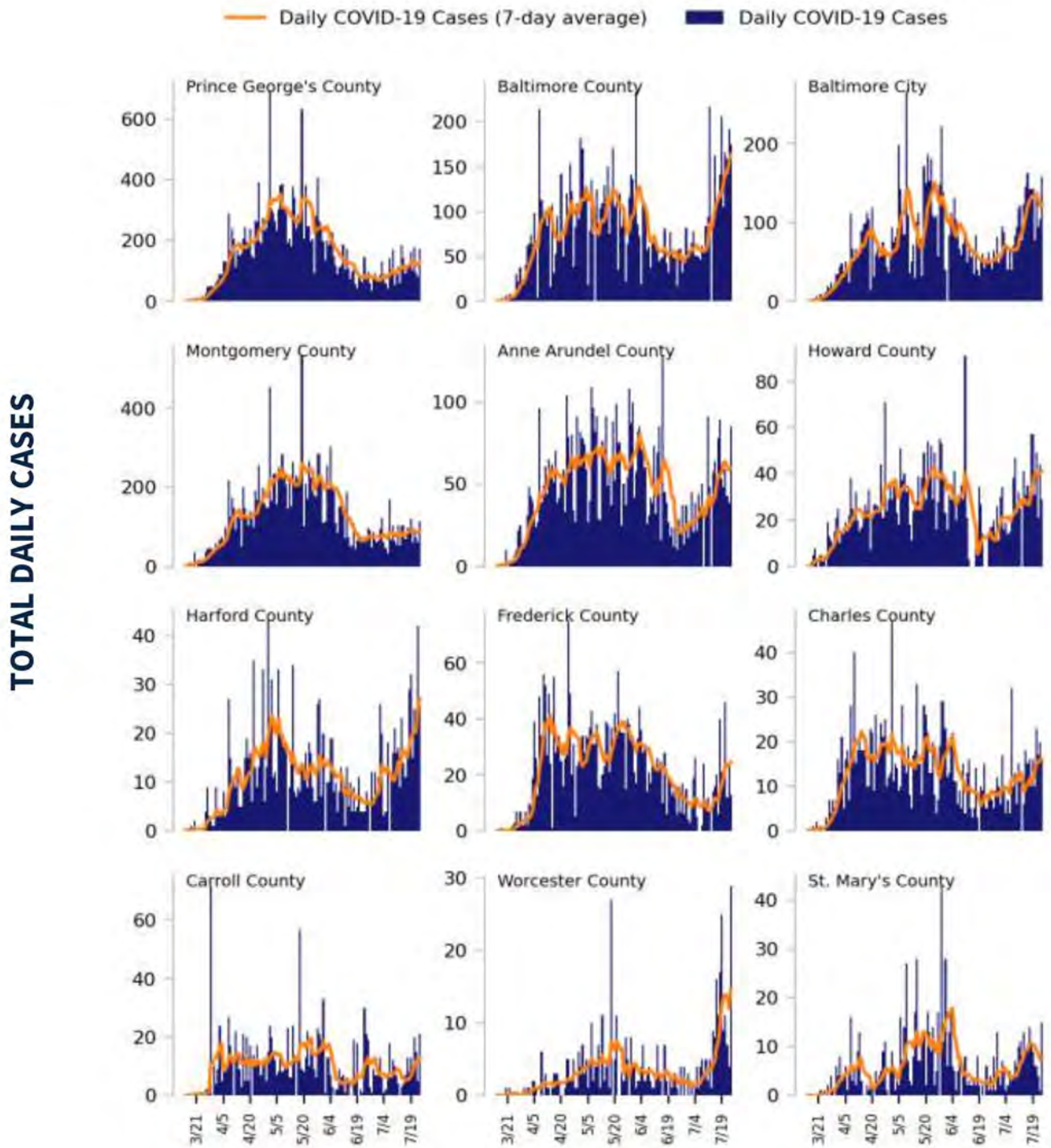

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COVID-19

MARYLAND

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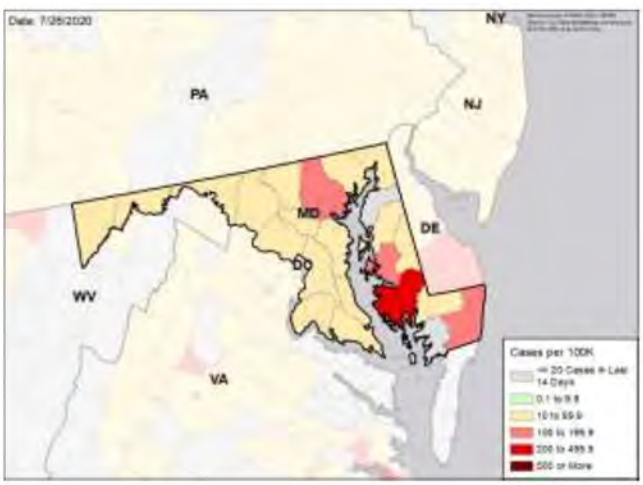
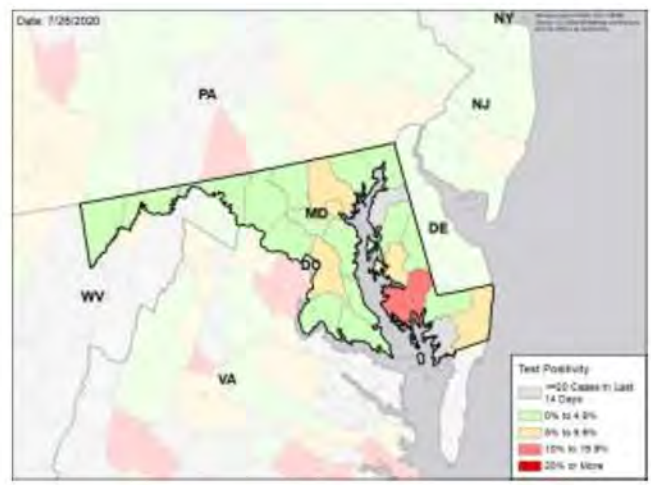
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

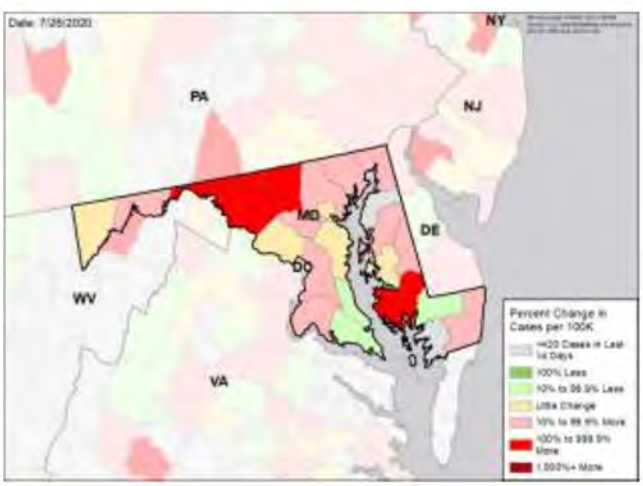
NEW CASES PER 100,000 DURING LAST WEEK



TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



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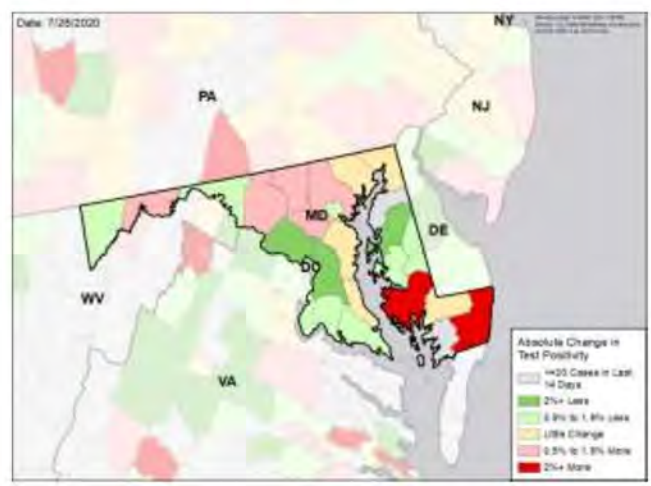

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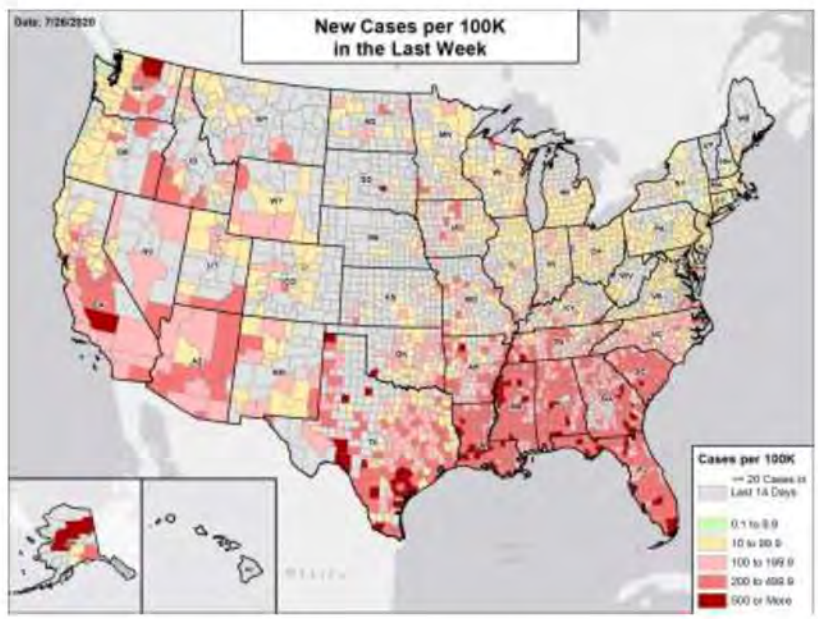
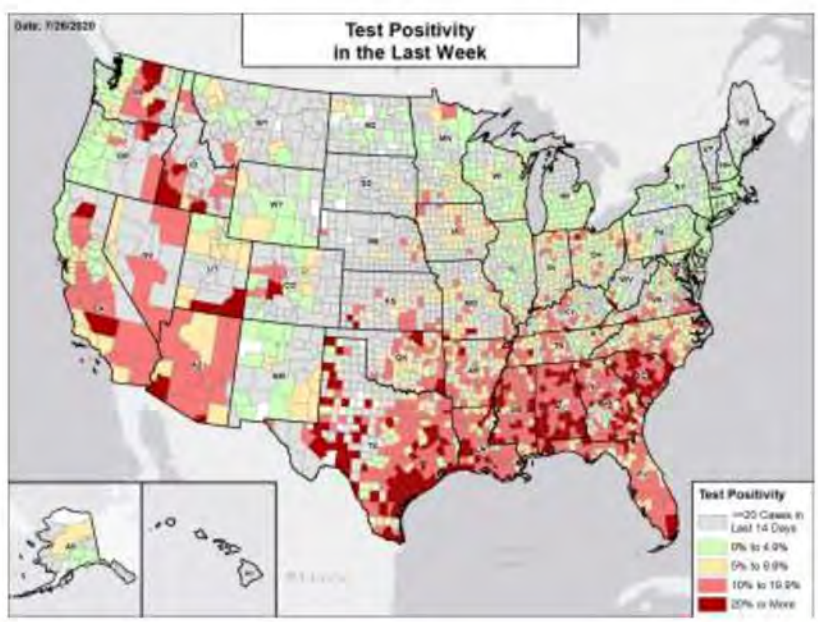
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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STATE REPORT | 07.26.2020

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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MASSACHUSETTS

STATE REPORT | 07.26.2020

SUMMARY

- Massachusetts is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Massachusetts has seen an increase 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. Middlesex County, 2. Suffolk County, and 3. Essex County. These counties represent 49.2 percent of new cases in Massachusetts.
- Massachusetts had 31 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: 137 to support operations activities from FEMA; 12 to support operations activities from ASPR; 18 to support operations activities from USCG; and 1 to support medical activities from VA.
- During Jul 18 - Jul 24, on average, 22 patients with confirmed COVID-19 and 141 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Massachusetts. An average of 63 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 require cloth face masks and 6 ft distancing for people outside of their homes, especially in indoor spaces.
- Ensure effective community messaging on the need for cloth face masks and social distancing, especially in tourist areas. Consider methods to enforce both.
- Continue case investigation and contact tracing, with early quarantine of contacts and isolation of known or suspected cases. If needed, focus resources in counties with large populations and elevated or increasing case rates, such as Essex, Middlesex, Norfolk and Worcester Counties.
- Continue weekly testing program for nursing homes and long-term care facilities and require staff to wear face masks while on duty.
- Continue to track cases and case rates, test positivity, and hospitalizations. Intensify community mitigation interventions at signals of increased transmission.
- 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.*

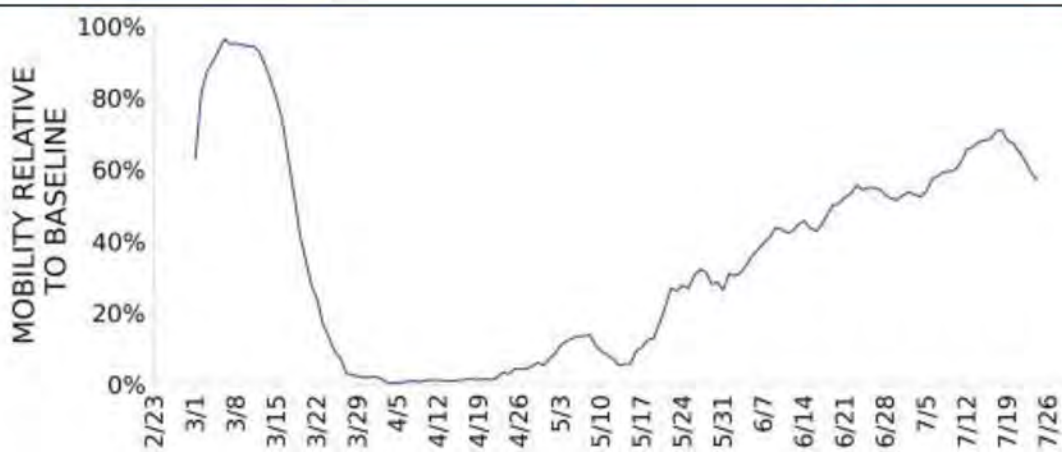
COVID-19

MASSACHUSETTS

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	2,106 (31)	+19.1%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	1.7%	-0.1%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	114,863** (1,666)	+9.8%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	112 (2)	+9.8%	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	3.9%	-0.9%*	4.4%	12.1%

MOBILITY



* Indicates absolute change in percentage points.

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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.

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

MASSACHUSETTS

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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.

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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

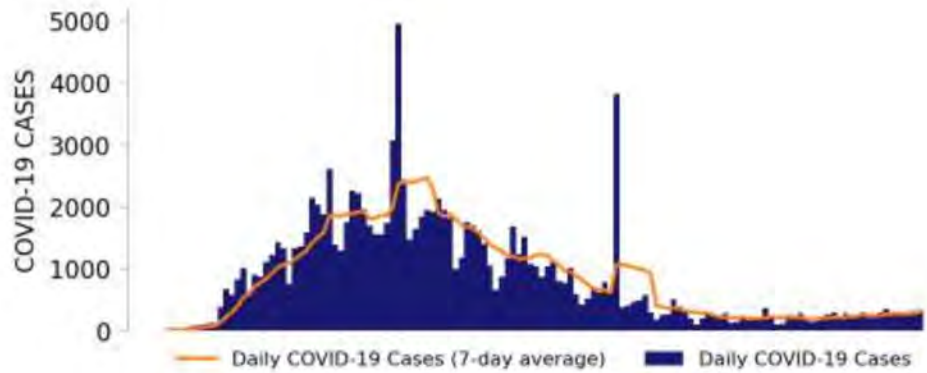
Testing

- 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

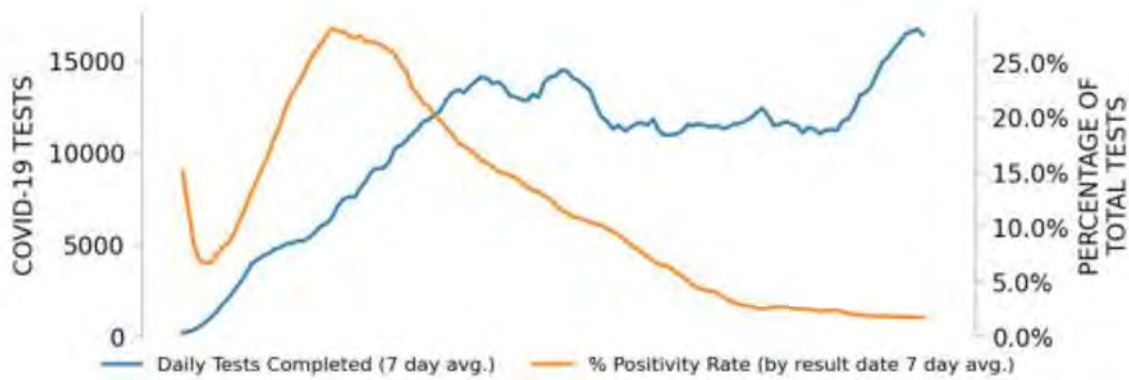
MASSACHUSETTS

STATE REPORT | 07.26.2020

NEW CASES

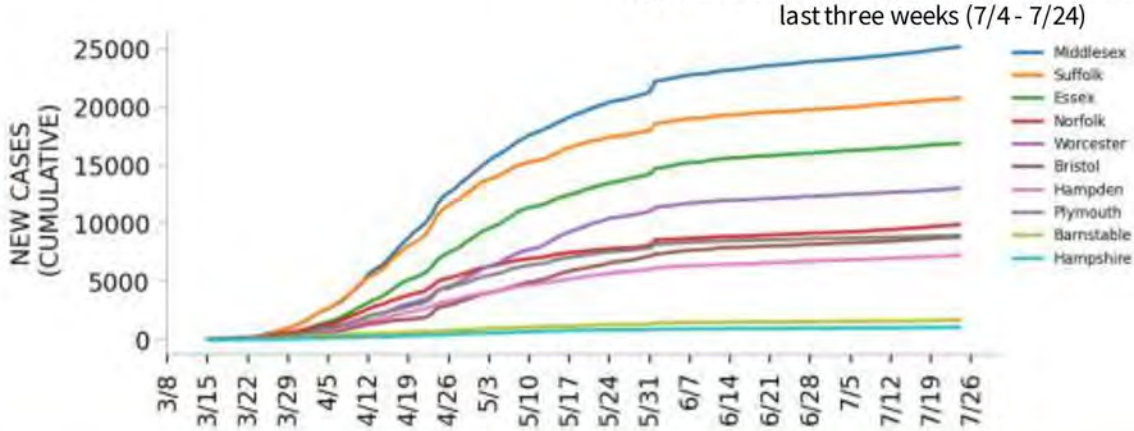


TESTING



TOP COUNTIES

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

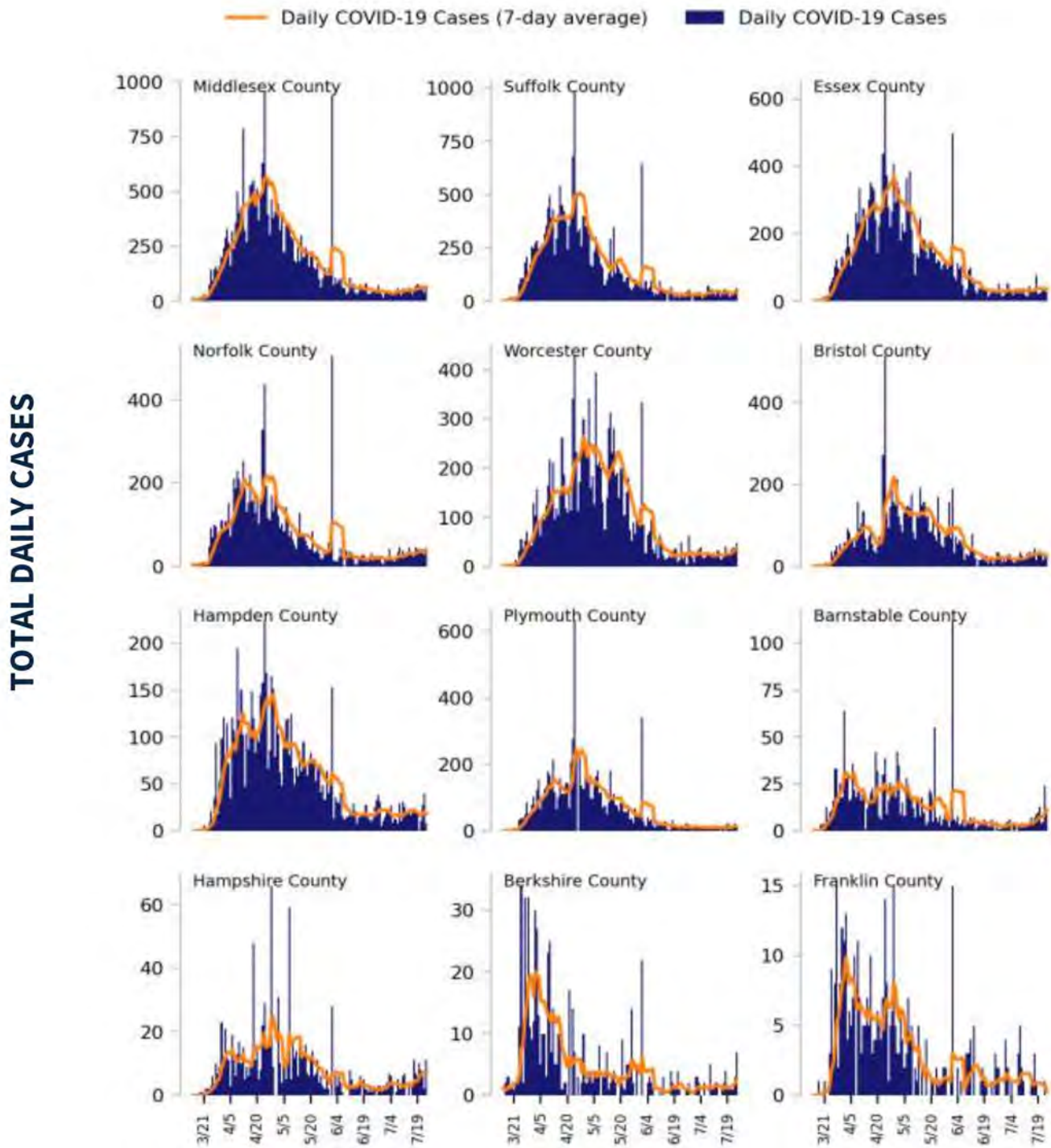


DATA SOURCES

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



DATA SOURCES

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

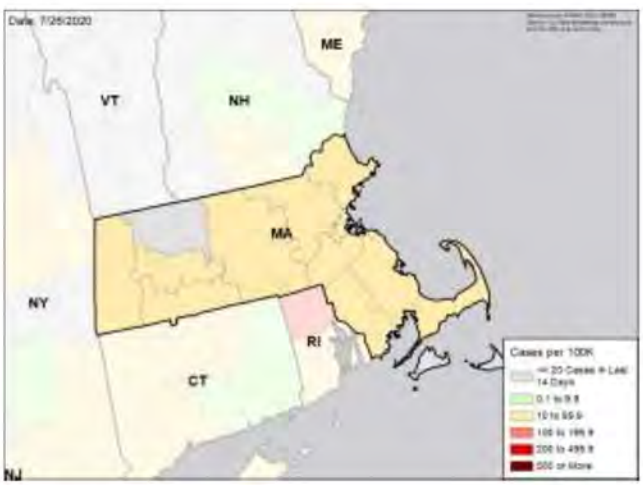
COVID-19

MASSACHUSETTS

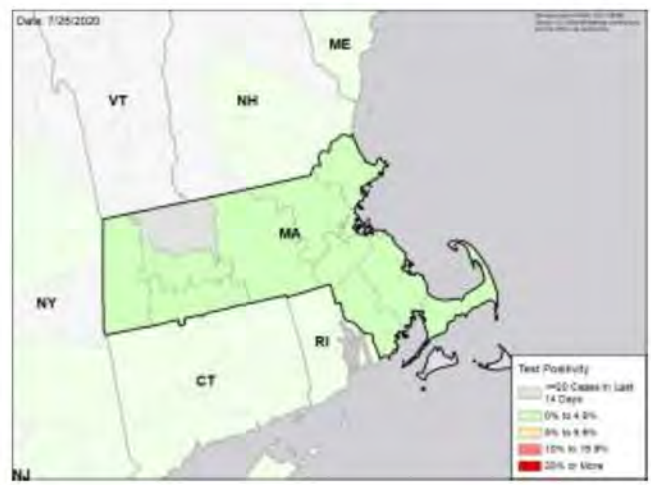
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

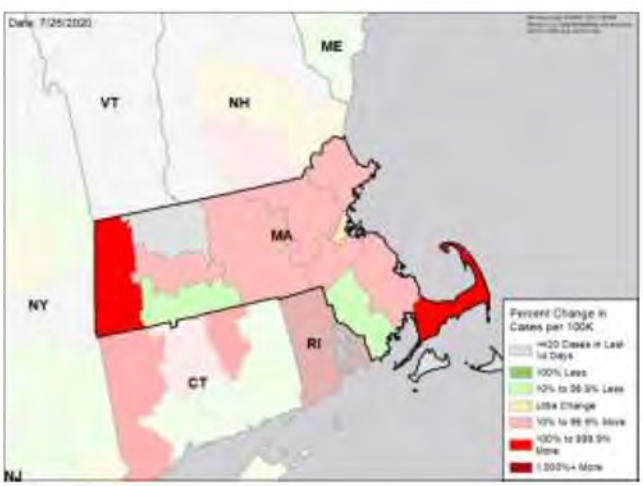
NEW CASES PER 100,000 DURING LAST WEEK



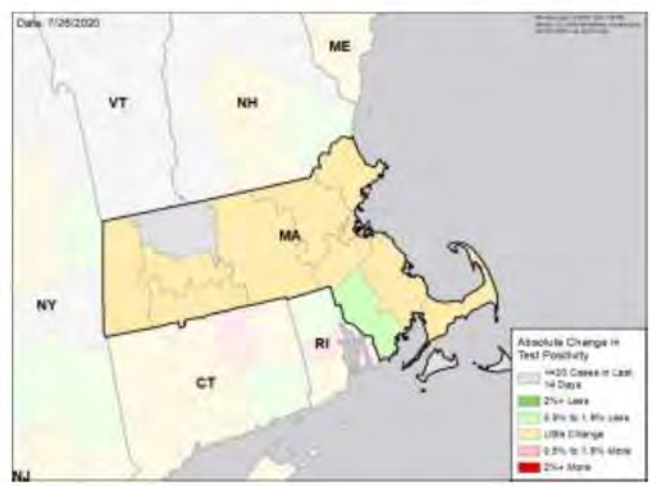
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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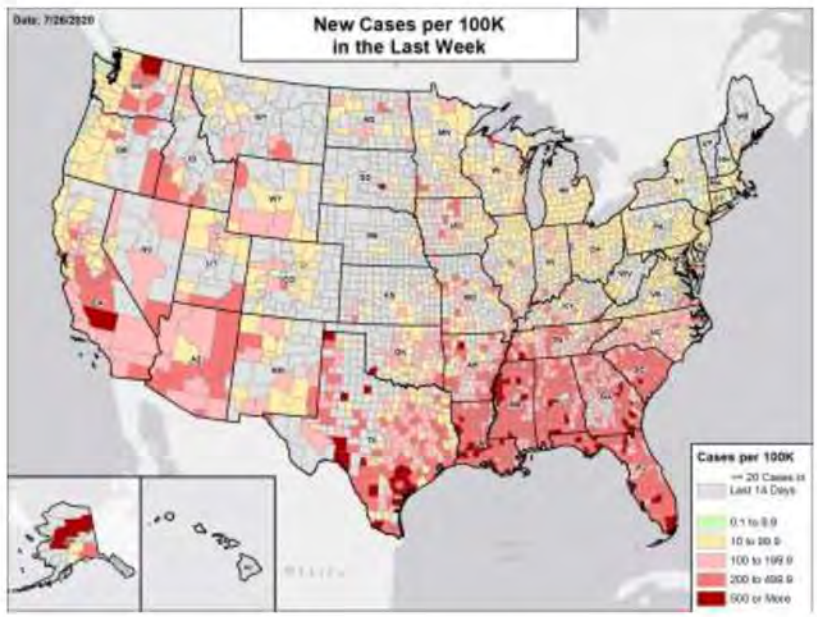
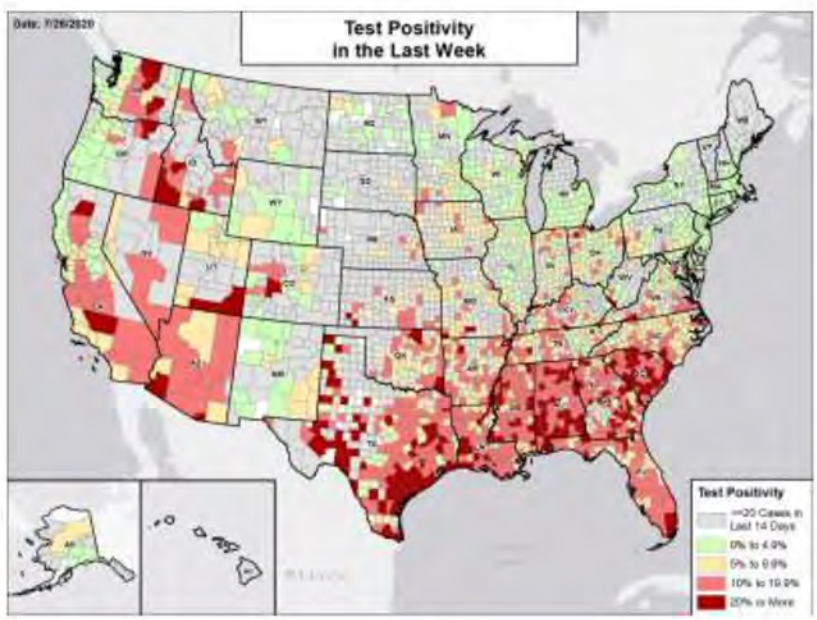
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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MICHIGAN

STATE REPORT | 07.26.2020

SUMMARY

- Michigan is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Michigan 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. Wayne County, 2. Oakland County, and 3. Kent County. These counties represent 44.9 percent of new cases in Michigan.
- Michigan had 45 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: 14 to support operations activities from FEMA; 6 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 32 patients with confirmed COVID-19 and 89 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Michigan. An average of 69 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 limitations on indoor seating in bars in highly affected areas. Consider further modulation of the current phase 4/5 opening status, especially for occupancy or operation of certain businesses (bars, restaurants) dependent on changes in local reported cases.
- Continue the state masking requirement. Continue strong public messaging of its importance in avoiding disruptions to business and school operations.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- Recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- 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.

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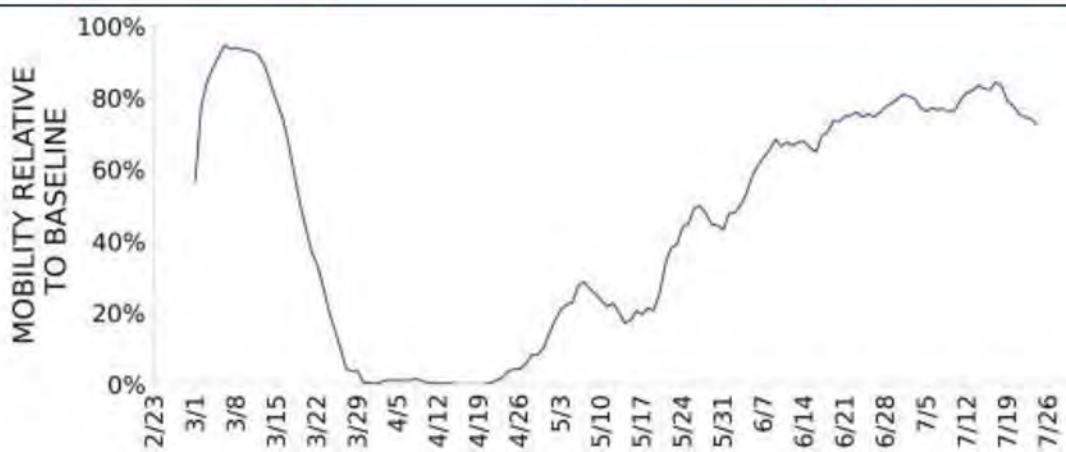
COVID-19

MICHIGAN

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,475 (45)	-8.8%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	3.6%	+0.0%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	201,060** (2,013)	+6.9%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	41 (0)	-39.7%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	6.5%	-2.3%*	5.7%	12.1%

MOBILITY



* Indicates absolute change in percentage points.
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MICHIGAN

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	5	Ann Arbor Saginaw Sturgis South Bend-Mishawaka Marinette
COUNTY LAST WEEK	0	N/A	8	Macomb Washtenaw Saginaw St. Joseph Oceana Cass Huron Menominee

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.

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POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging

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- 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
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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
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MICHIGAN

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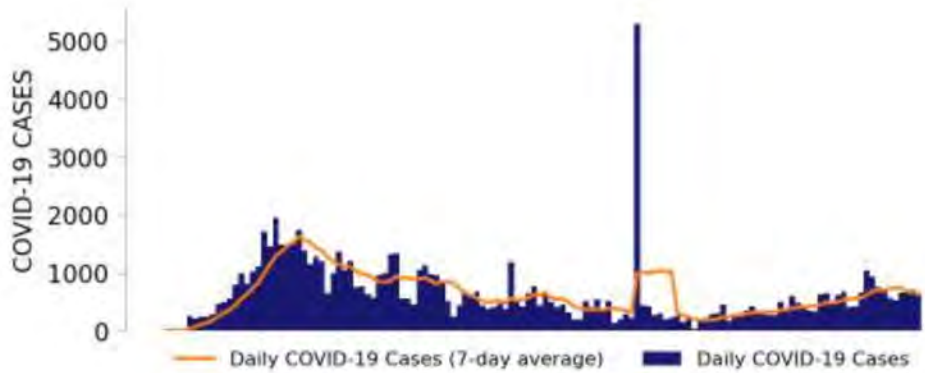
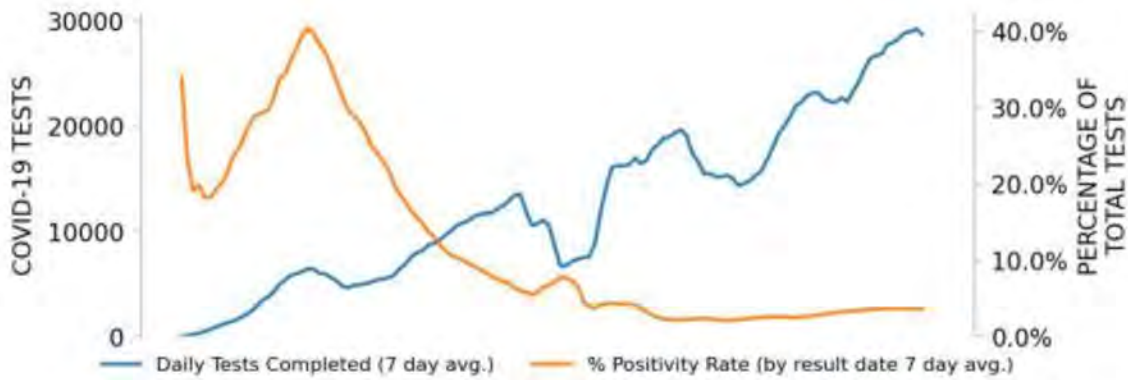
NEW CASES

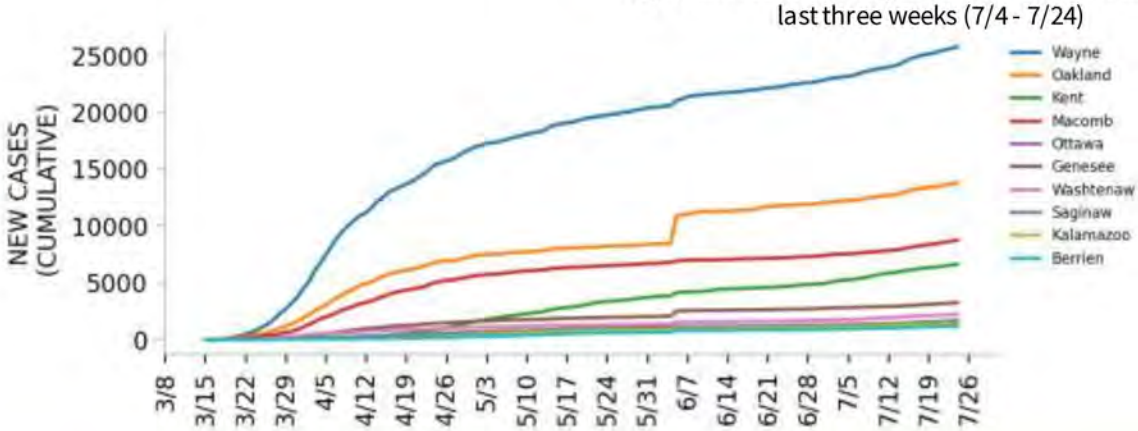


TESTING



TOP COUNTIES

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



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.

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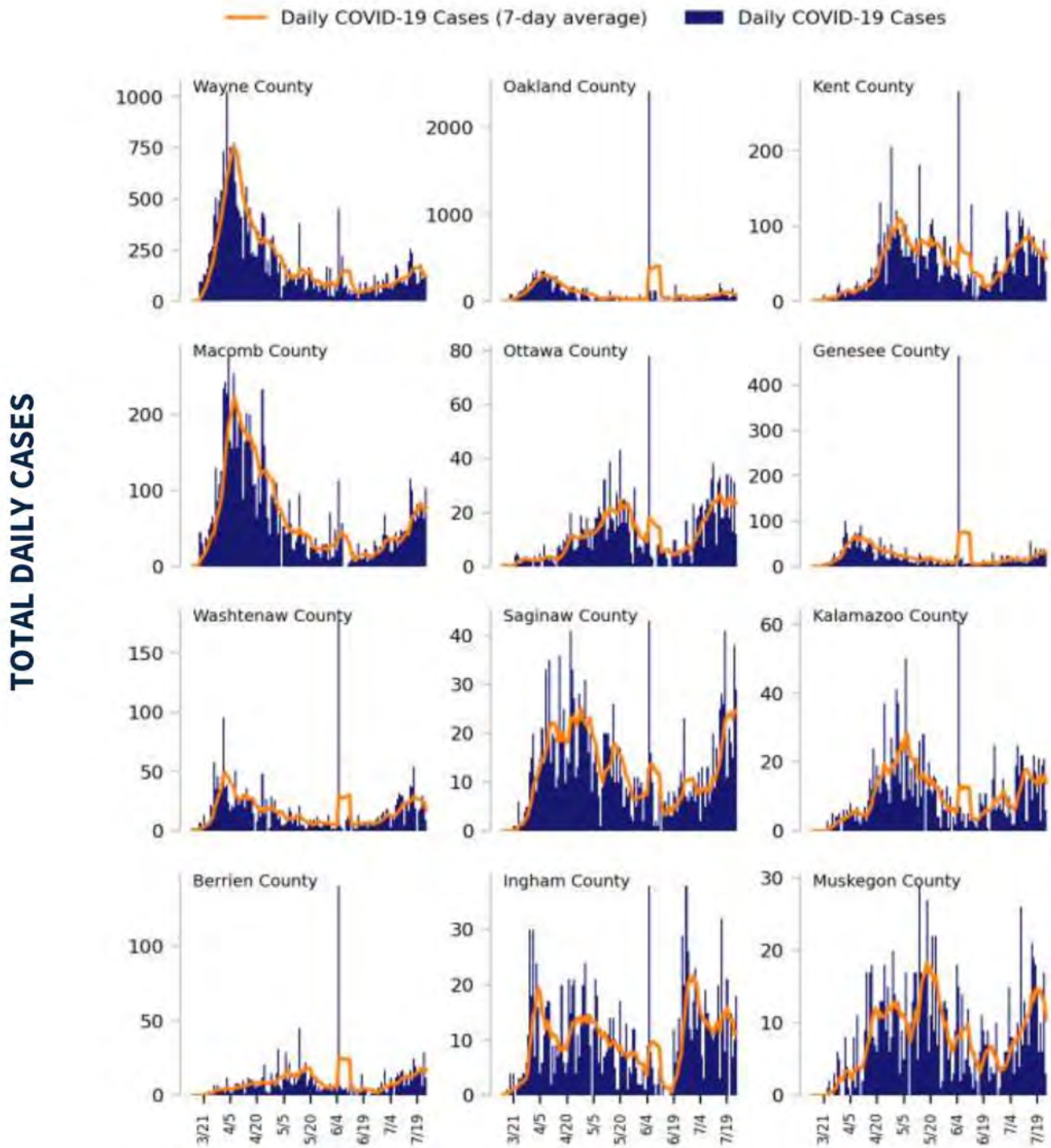
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

MICHIGAN

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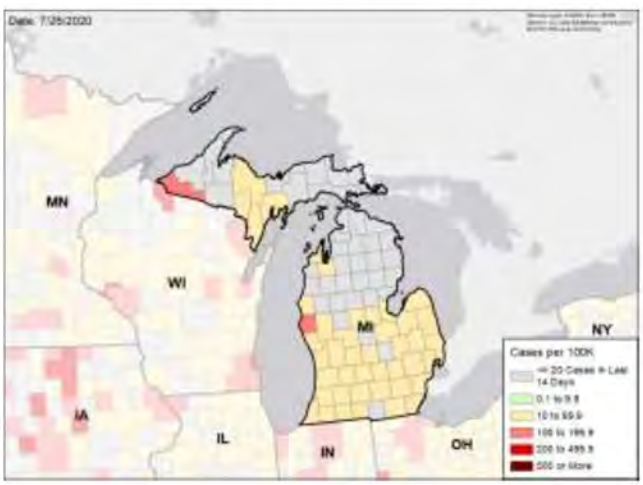
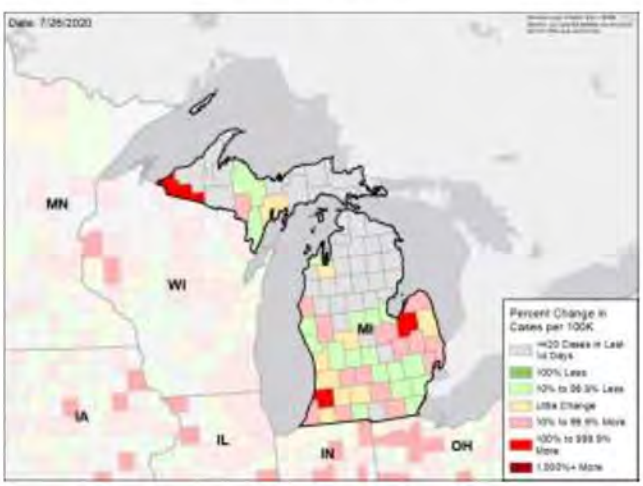
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

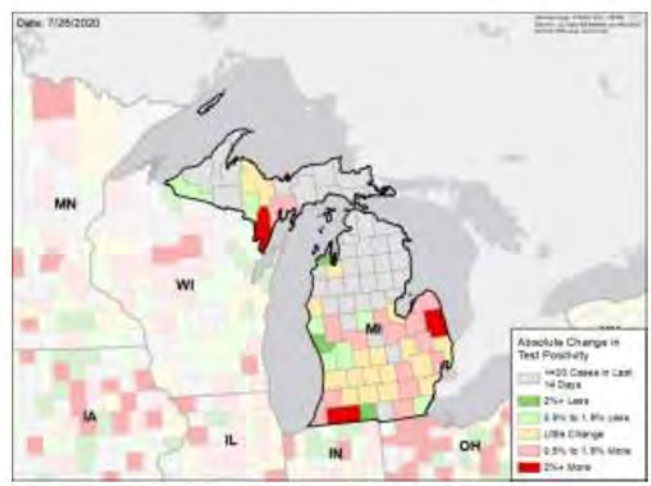


TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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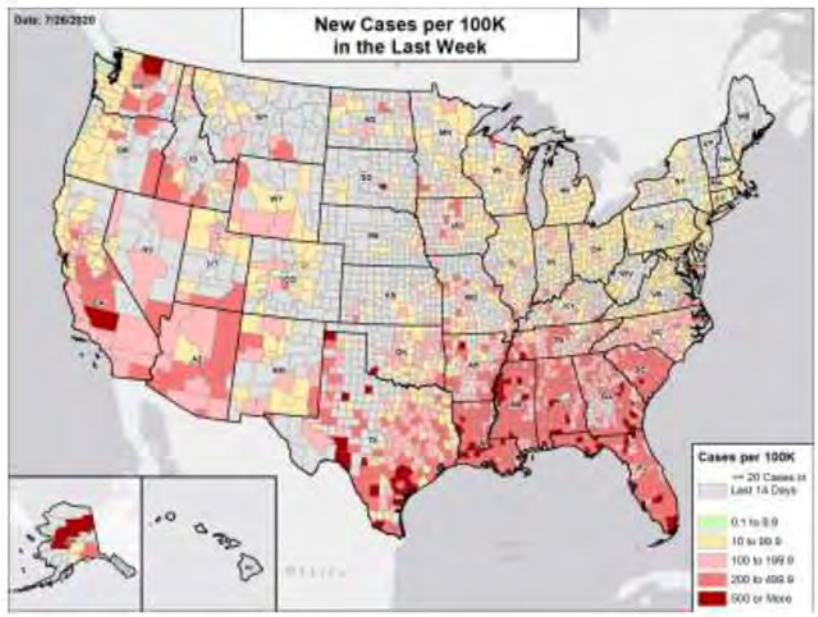
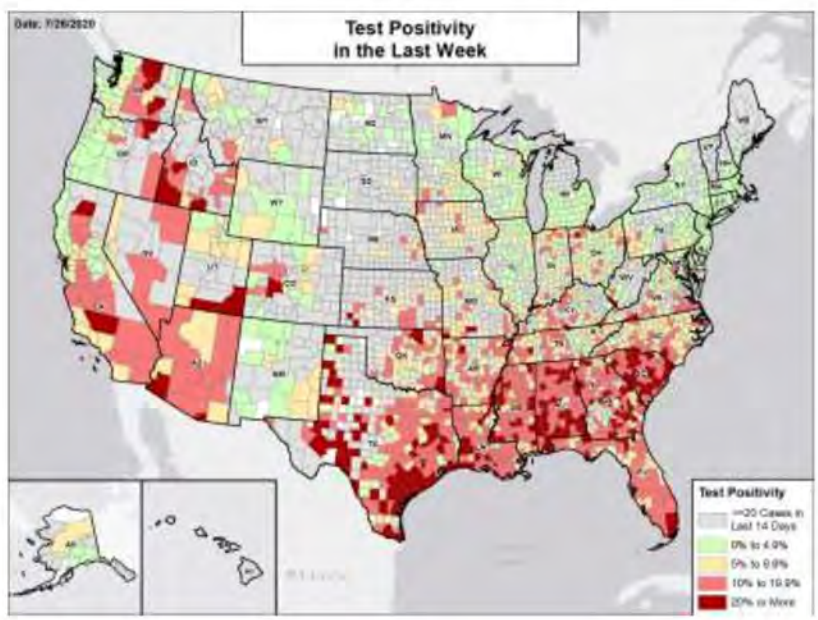
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MINNESOTA

STATE REPORT | 07.26.2020

SUMMARY

- Minnesota is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Minnesota has seen stability in new cases and stability in testing positivity over the past week. Testing continues to increase briskly.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hennepin County, 2. Ramsey County, and 3. Dakota County. These counties represent 50.5 percent of new cases in Minnesota.
- Cases are concentrated around the Twin Cities area with most other counties across the state reporting yellow levels of incidence.
- Minnesota had 78 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: 11 to support operations activities from FEMA; 1 to support operations activities from CDC; and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 34 patients with confirmed COVID-19 and 100 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Minnesota. An average of 89 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 communicate the public health and economic benefits of compliance with the new state masking mandate, including the benefit of reducing disruptions to business activity and school operations.
- Ensure that all business retailers and personal services require masks and can safely social distance. Ensure compliance with current MN StaySafe Plan occupancy restrictions and consider further limitations on occupancy or closure of certain businesses (bars, restaurants) dependent on changes in local reported cases this week.
- 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 members of positive households are individually tested within 24 hours.
- 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

MINNESOTA

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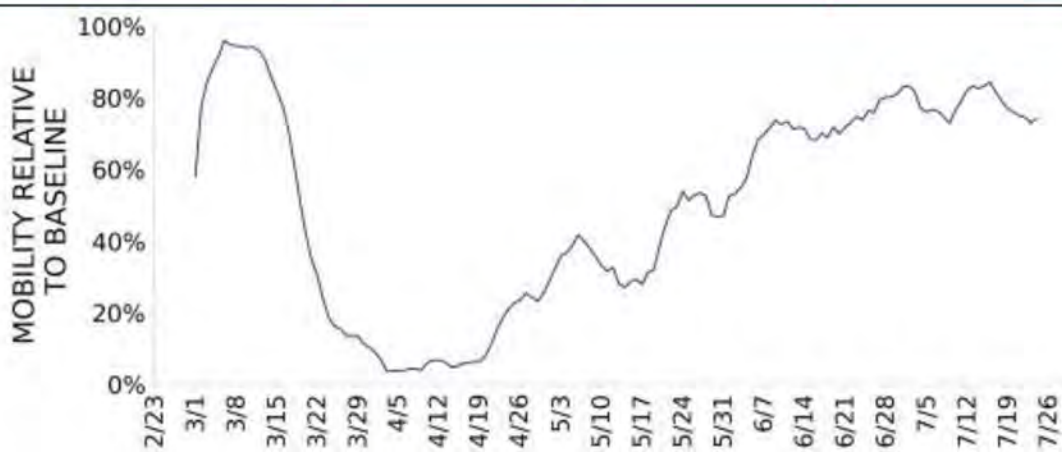
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,424 (78)	+4.3%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	5.5%	+0.2%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	143,209** (2,539)	+26.5%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	26 (0)	-39.5%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	3.6%	+1.3%*	5.7%	12.1%

MOBILITY



* 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.

COVID-19

MINNESOTA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	5	Minneapolis-St. Paul-Bloomington Mankato Bemidji Marshall Worthington
COUNTY LAST WEEK	3	Watonwan Murray Koochiching	20 **Top 12 shown (full list below)**	Hennepin Ramsey Dakota Anoka Scott Blue Earth Carver Wright Beltrami Nicollet Pipestone Lyon

All Yellow Counties: Hennepin, Ramsey, Dakota, Anoka, Scott, Blue Earth, Carver, Wright, Beltrami, Nicollet, Pipestone, Lyon, Le Sueur, Nobles, Waseca, Cottonwood, Cass, Rock, Renville, Norman

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.

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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.

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

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MINNESOTA

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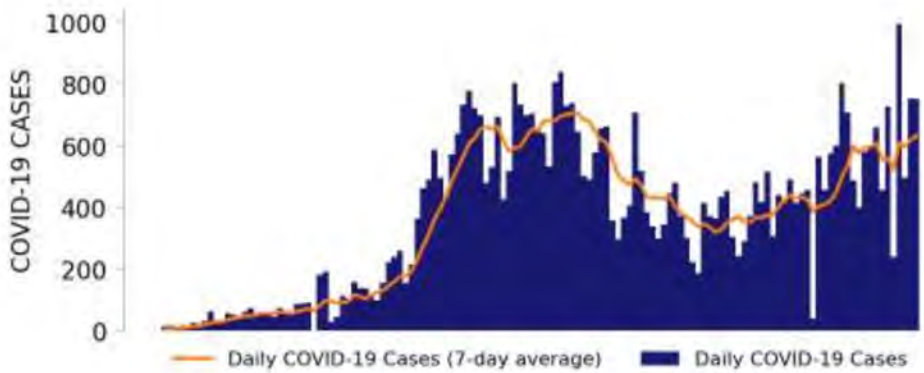
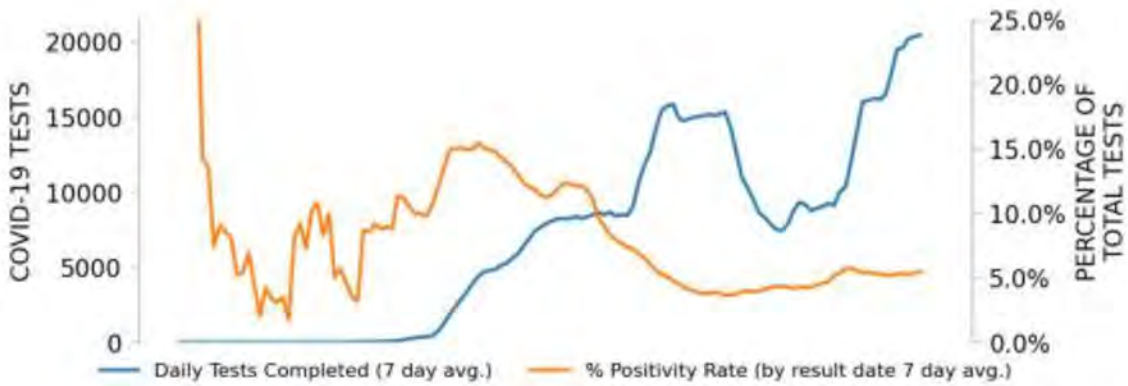
NEW CASES



TESTING



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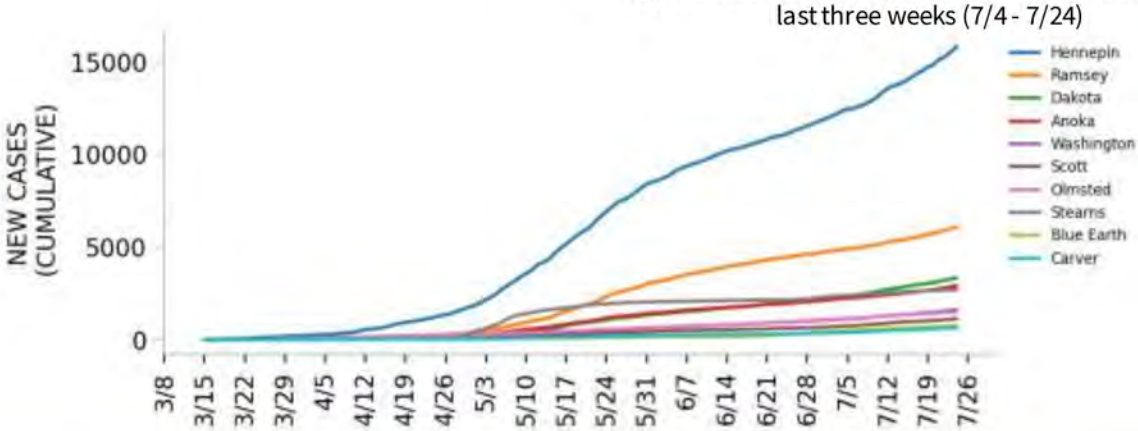

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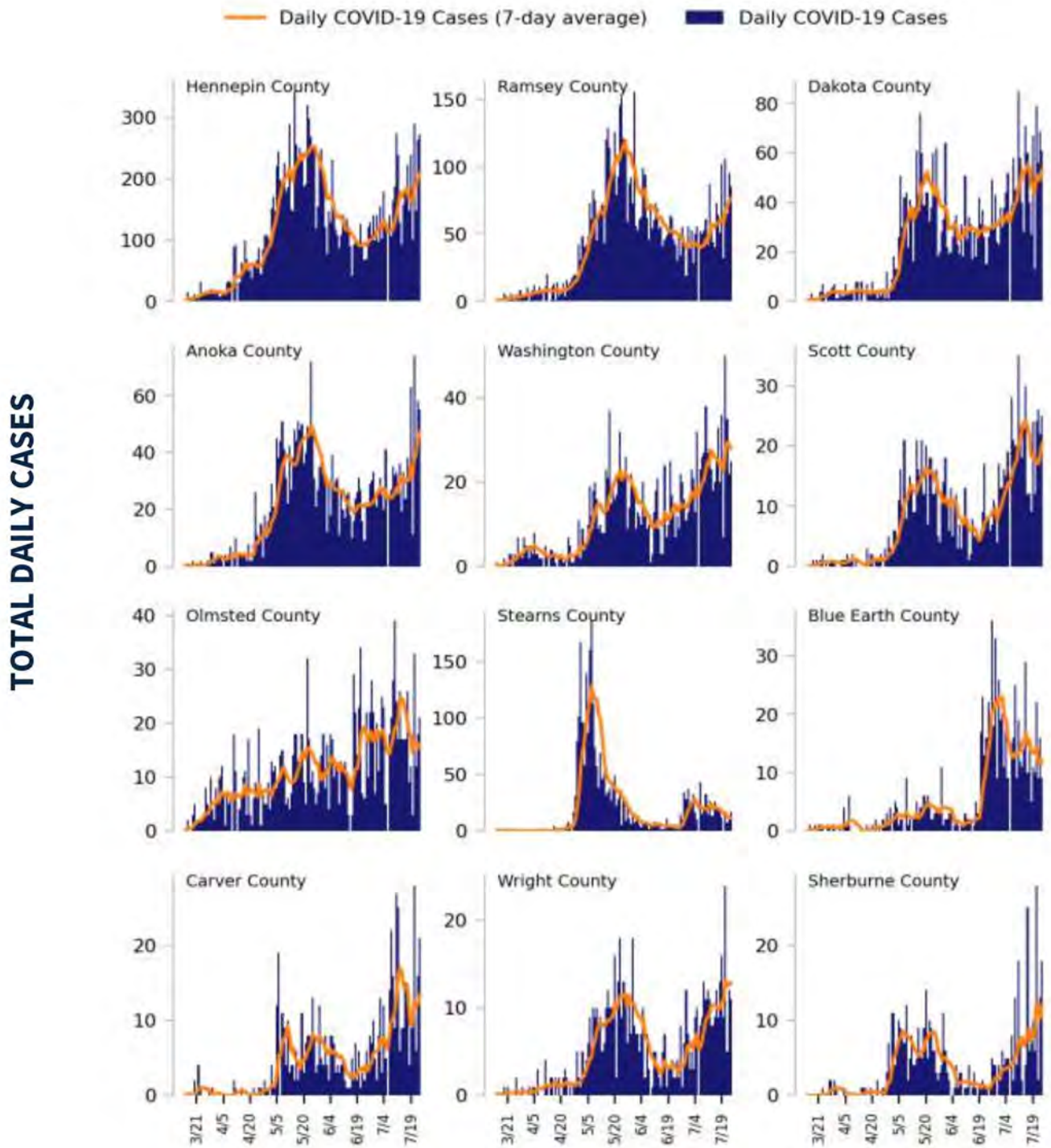

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COVID-19

MINNESOTA

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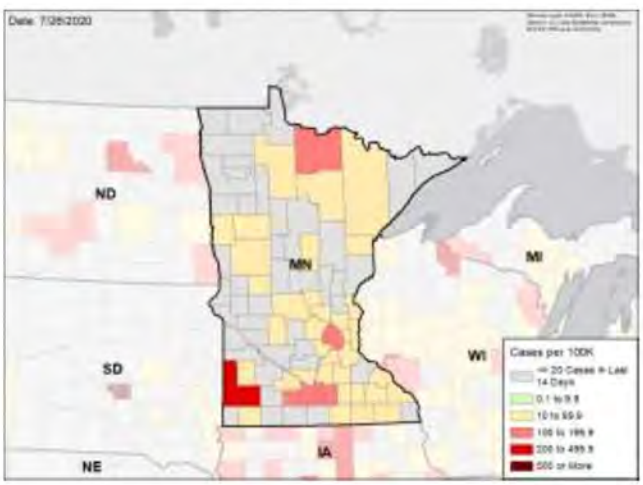
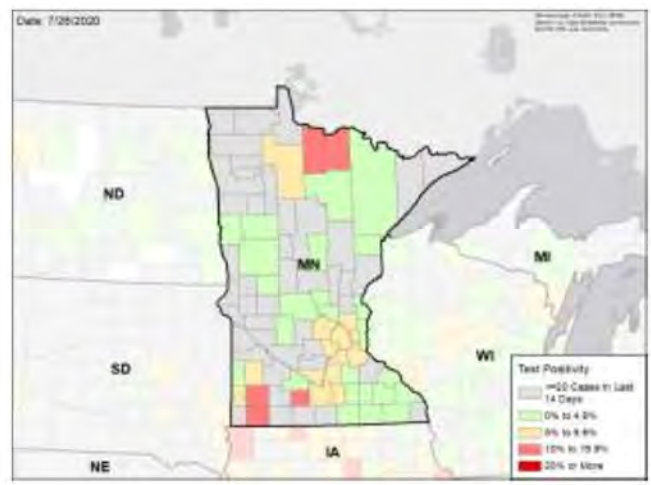
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

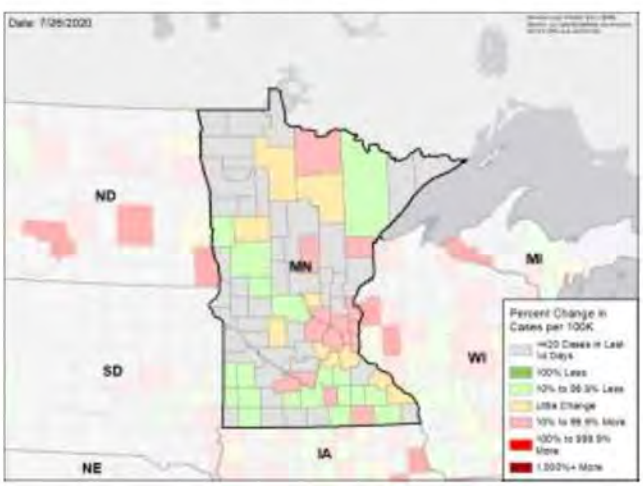
NEW CASES PER 100,000 DURING LAST WEEK



TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



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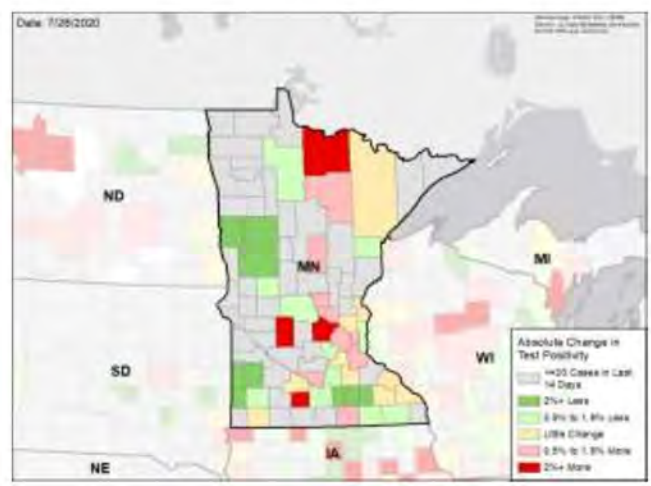

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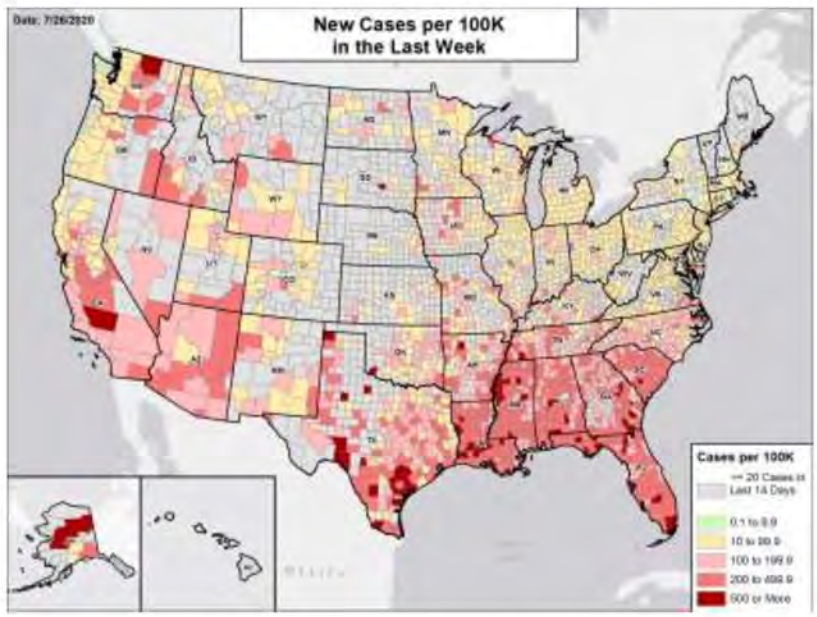
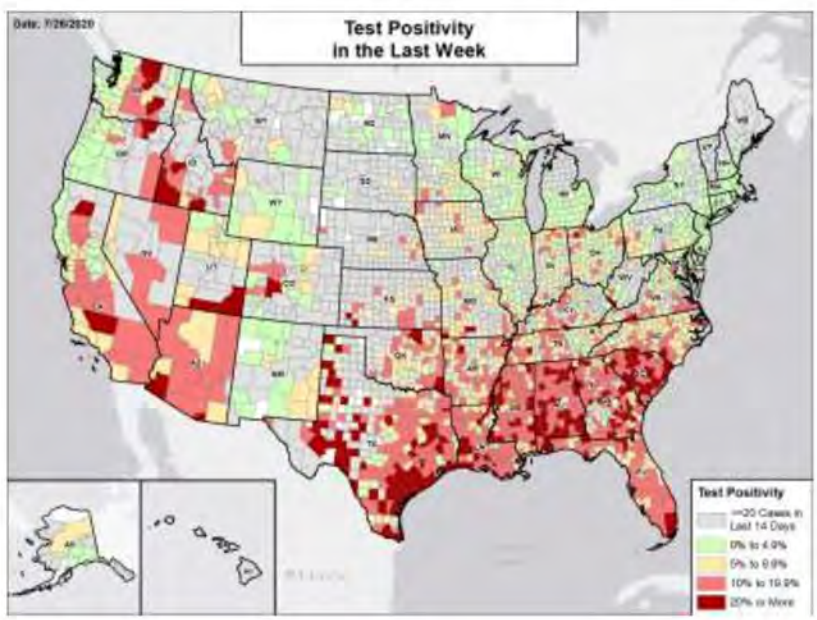
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MISSISSIPPI

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SUMMARY

- Mississippi 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%.
- Mississippi has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hinds County, 2. DeSoto County, and 3. Jackson County. These counties represent 20.2 percent of new cases in Mississippi.
- The pandemic in Mississippi is widespread and will require aggressive state-wide mitigation to bring the current community spread under control.
- Mississippi had 302 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- During Jul 18 - Jul 24, on average, 115 patients with confirmed COVID-19 and 82 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Mississippi. An average of 76 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

- 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 use of masks in all current and evolving hot spots. Mandate mask use in all indoor public areas at all times and outdoors when social distancing cannot be maintained.
- Close establishments where social distancing and mask use cannot occur, such as bars and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms 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

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)	8,991 (302)	+48.6%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	15.4%	+0.6%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	38,489** (1,293)	+5.4%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	137 (5)	+20.2%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	21.7%	+3.5%*	23.1%	12.1%

MOBILITY

* 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)	Jackson Gulfport-Biloxi Memphis Hattiesburg Tupelo Greenville Laurel Indianola Cleveland Meridian Vicksburg Grenada	1	Picayune
COUNTY LAST WEEK	71 Top 12 shown (full list below)	Hinds DeSoto Jackson Rankin Madison Washington Forrest Lamar Sunflower Bolivar Jones Panola	10	Harrison Lee Yazoo Monroe Pearl River Tippah Carroll Clarke Stone Jefferson

All Red CBSAs: Jackson, Gulfport-Biloxi, Memphis, Hattiesburg, Tupelo, Greenville, Laurel, Indianola, Cleveland, Meridian, Vicksburg, Grenada, Clarksdale, Columbus, Greenwood, Oxford, McComb, Starkville, Brookhaven, Natchez, Corinth, West Point

All Red Counties: Hinds, DeSoto, Jackson, Rankin, Madison, Washington, Forrest, Lamar, Sunflower, Bolivar, Jones, Panola, Warren, Grenada, Simpson, Pontotoc, Coahoma, Lowndes, Lafayette, Pike, Tate, Lauderdale, Leflore, Oktibbeha, Winston, Tallahatchie, Marshall, Copiah, Lincoln, Marion, Walthall, Union, Calhoun, Adams, Alcorn, Covington, Holmes, Neshoba, Scott, Leake, George, Tishomingo, Prentiss, Wayne, Smith, Montgomery, Newton, Claiborne, Hancock, Yalobusha, Humphreys, Itawamba, Chickasaw, Perry, Noxubee, Tunica, Greene, Clay, Attala, Quitman, Lawrence, Amite, Jasper, Sharkey, Jefferson Davis, Wilkinson, Franklin, Webster, Choctaw, Kemper, Issaquena

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: 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. 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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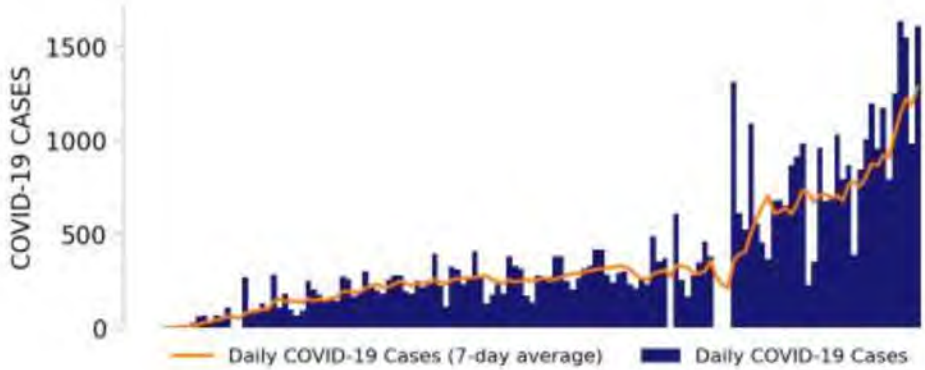
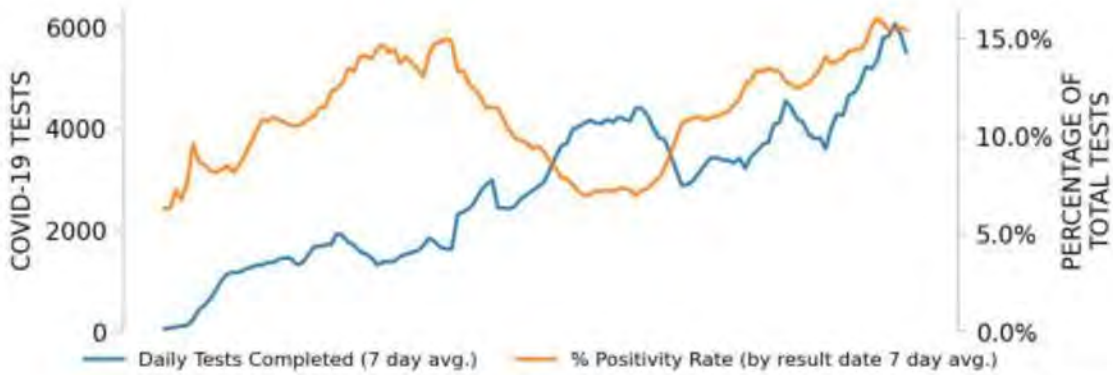
NEW CASES

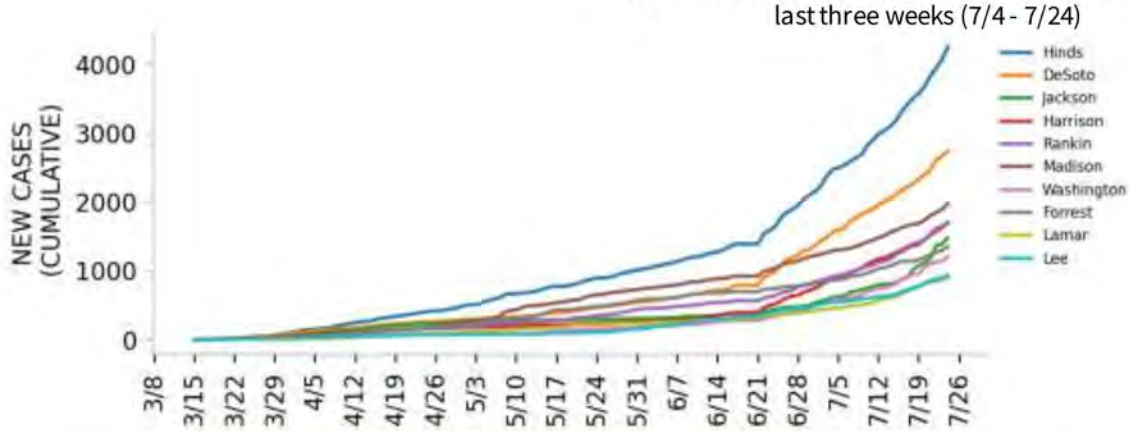


TESTING



TOP COUNTIES

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

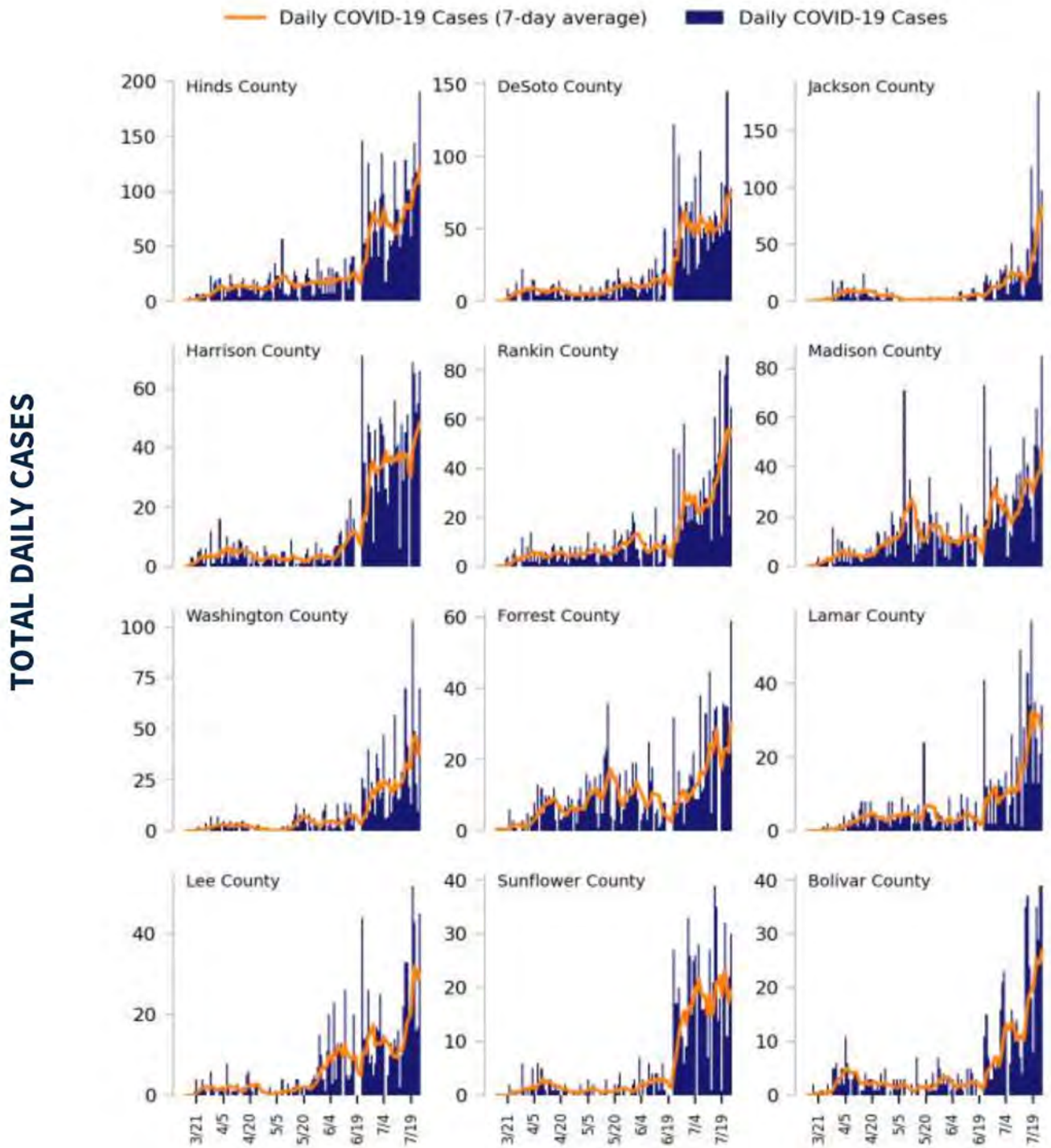


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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

COVID-19

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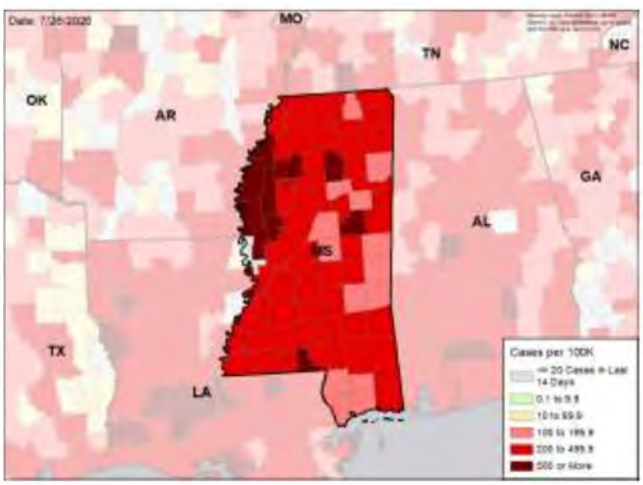
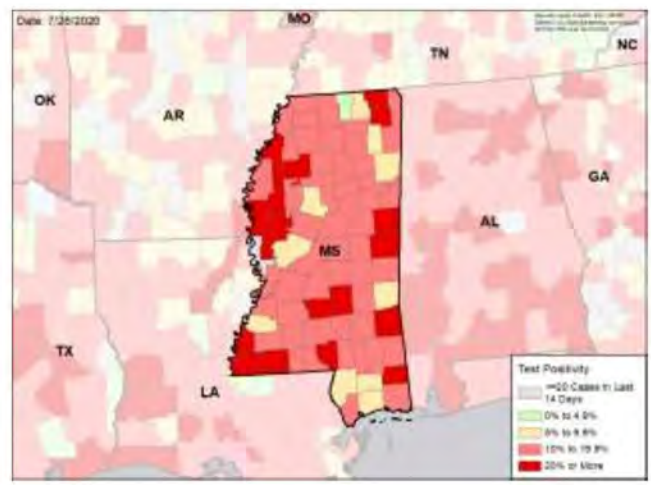
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

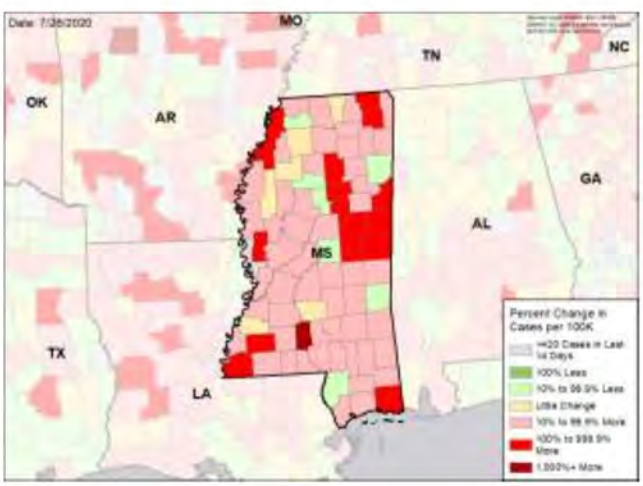
NEW CASES PER 100,000 DURING LAST WEEK



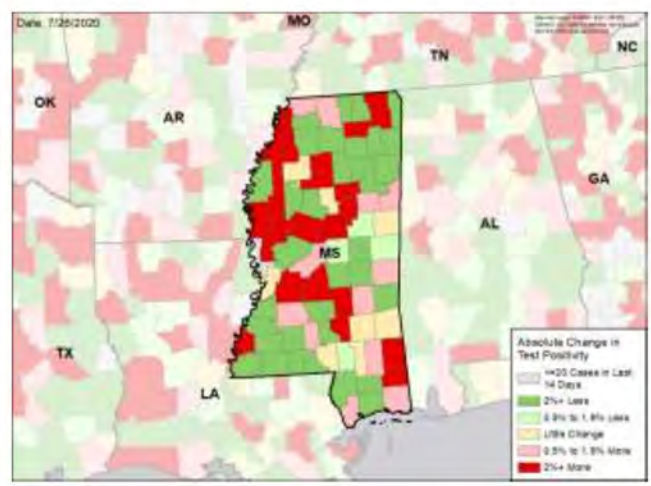
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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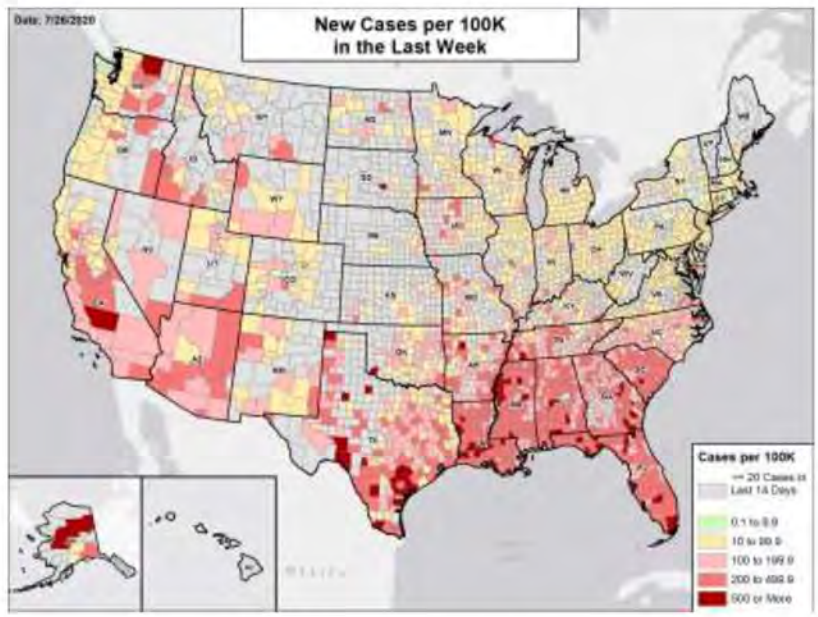
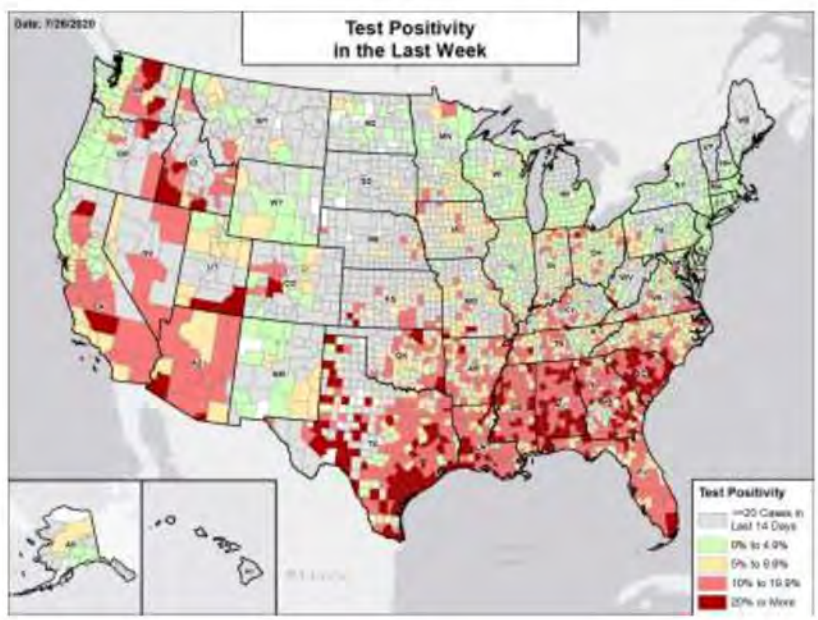
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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Testing: 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. 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.

Methods

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Metric	Green	Yellow	Red
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Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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.
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- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MISSOURI

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SUMMARY

- Missouri is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Missouri has seen an increase 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. St. Louis County, 2. Jackson County, and 3. St. Charles County. These counties represent 47.9 percent of new cases in Missouri.
- Missouri had 131 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: 97 to support operations activities from FEMA; 5 to support epidemiology activities from CDC; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 69 patients with confirmed COVID-19 and 251 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Missouri. An average of 80 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 promote social distancing and the wearing of cloth face masks when outside the home. Mandate and enforce wearing of face masks outside the home in counties with 7-day test positivity greater than 5%.
- In all counties with 7-day average test positivity greater than 10%, close bars and gyms, require strict social distancing within restaurants (emphasize outdoor over indoor dining), and limit gatherings to 10 or fewer people.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- Continue to vigorously investigate outbreaks and implement intensified contact tracing with early quarantine of contacts and isolation of known or suspected cases, especially in large counties and those with increasing case rates or case rates over 100/100K population.
- Continue community-led testing and work with local community groups to increase testing access. Implement surge testing in counties with elevated transmission and consider pooled testing, adjusted for case density as described below.
- Meatpacking plants and other crowded workplaces should firmly enforce social distancing and wearing of face masks, institute enhanced testing, and implement clear protocols for thorough case investigations and contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track number of cases, case rates, test positivity, and hospitalizations to identify local pockets of increased transmission and signals of diminishing care capacity. Address signals early with measures to further limit transmission and contingency plans to expand hospital capacity.
- 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.

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COVID-19

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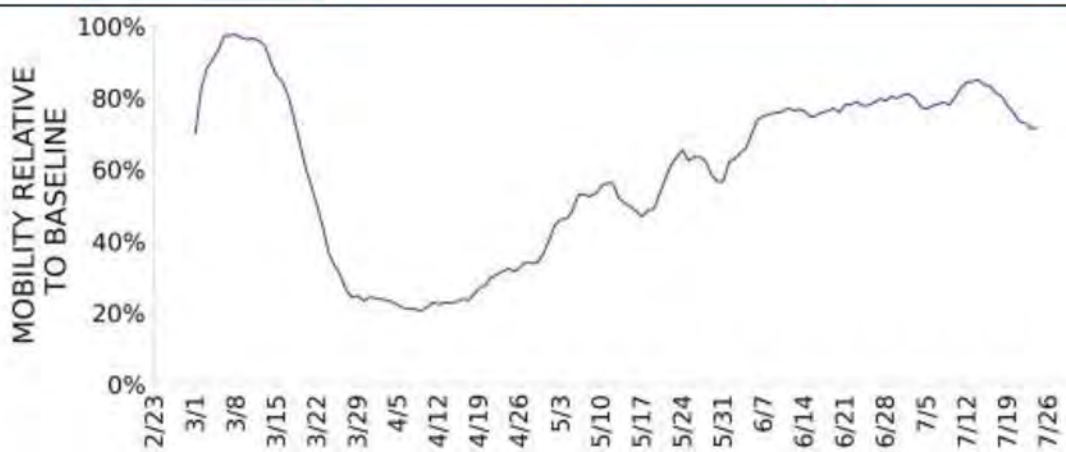
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	8,065 (131)	+74.2%	16,495 (117)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	8.0%	+0.3%*	8.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	68,042** (1,109)	+0.5%**	201,537** (1,425)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	62 (1)	+6.9%	141 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	7.8%	+0.3%*	5.2%	12.1%

MOBILITY



* 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.

COVID-19

MISSOURI

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**5**	Joplin Branson Sedalia Kennett Hannibal	**14** **Top 12 shown (full list below)**	St. Louis Kansas City Springfield Columbia Cape Girardeau Warrensburg Jefferson City Lebanon Sikeston Poplar Bluff Marshall Mexico
COUNTY LAST WEEK	**13** **Top 12 shown (full list below)**	McDonald Newton Taney Polk Pettis Camden Dunklin Pemiscot Carroll Bollinger Douglas Mississippi	**56** **Top 12 shown (full list below)**	St. Louis Jackson St. Charles St. Louis City Jasper Greene Boone Jefferson Cape Girardeau Johnson Cass Clay

All Red CBSAs: Joplin, Branson, Sedalia, Kennett, Hannibal

All Yellow CBSAs: St. Louis, Kansas City, Springfield, Columbia, Cape Girardeau, Warrensburg, Jefferson City, Lebanon, Sikeston, Poplar Bluff, Marshall, Mexico, West Plains, Quincy

All Yellow Counties: St. Louis, Jackson, St. Charles, St. Louis City, Jasper, Greene, Boone, Jefferson, Cape Girardeau, Johnson, Cass, Clay, Franklin, Laclede, Cole, Christian, Barry, Scott, Platte, Lincoln, Saline, New Madrid, Butler, Warren, Webster, Marion, Stoddard, Stone, Audrain, Howell, Benton, Macon, Harrison, Moniteau, Morgan, Barton, Dallas, Clinton, Ray, Pike, Ripley, Andrew, Bates, Ste. Genevieve, Texas, St. Clair, Dade, Daviess, Ralls, Maries, Oregon, Wayne, Grundy, Knox, Ozark, Putnam

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

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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
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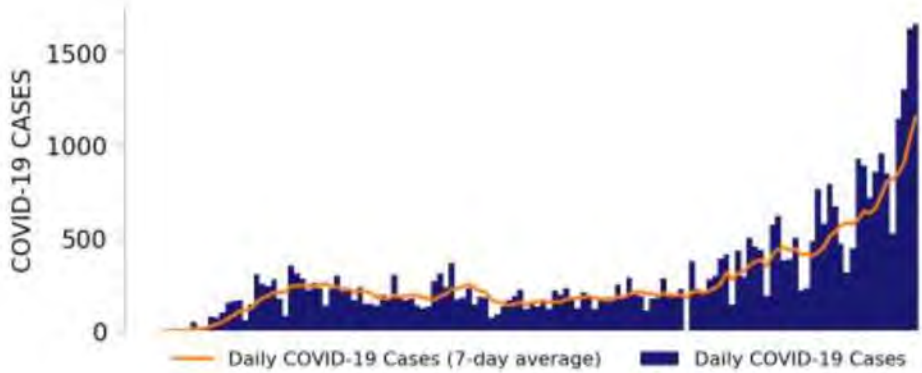
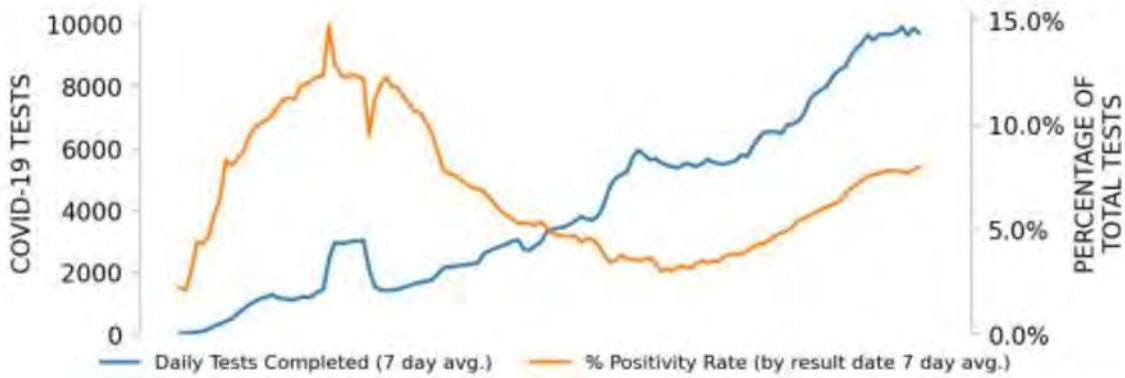
NEW CASES

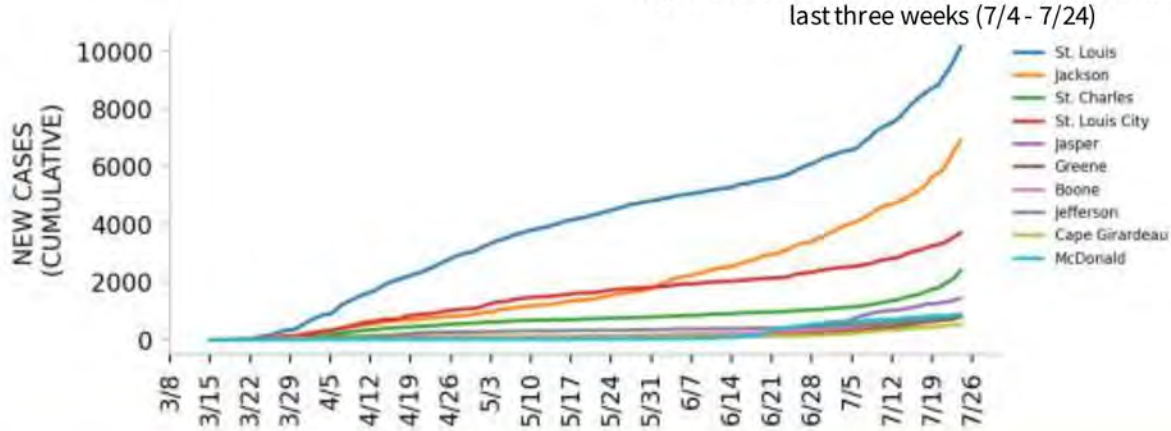


TESTING



TOP COUNTIES

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

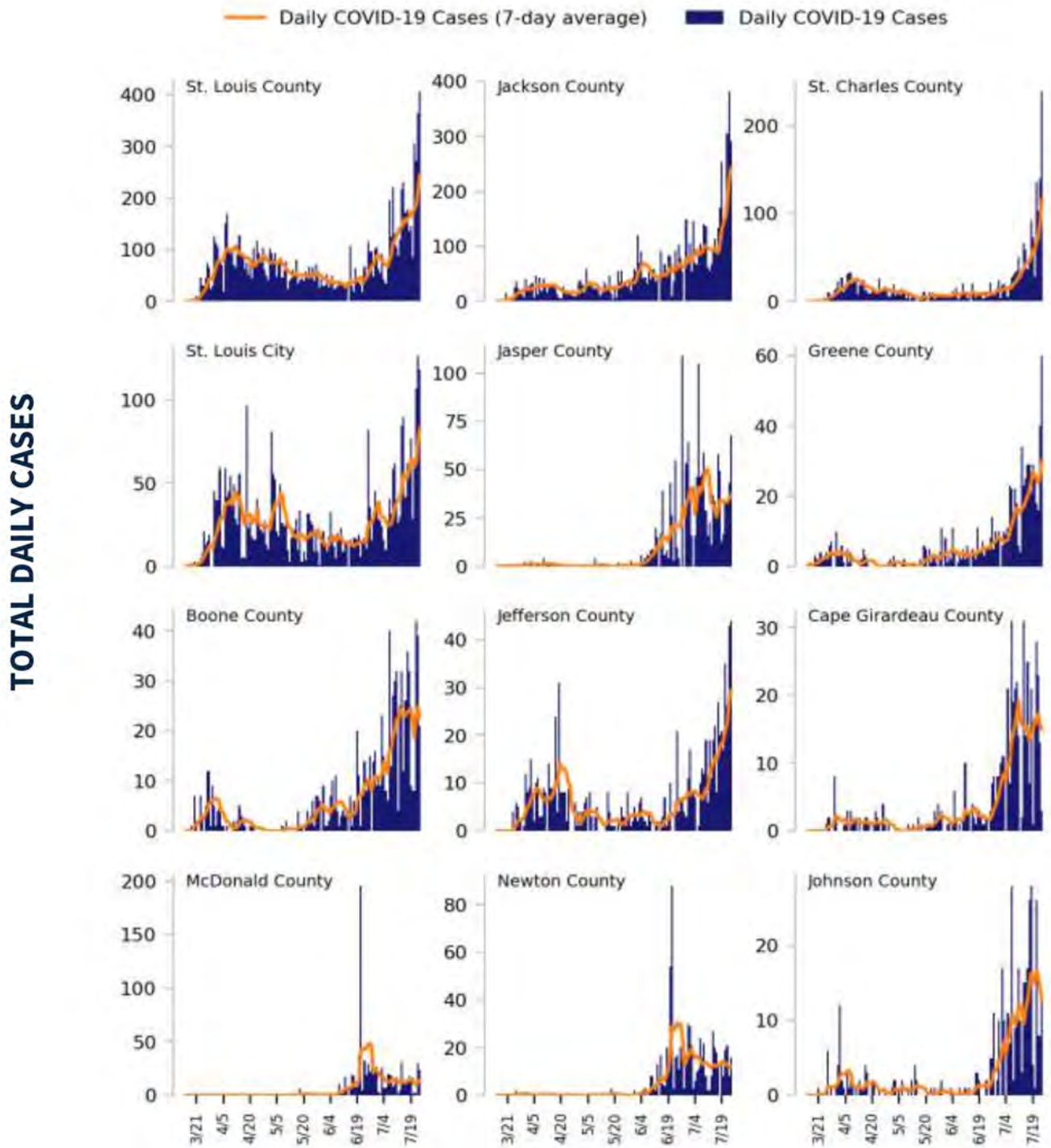


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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

COVID-19

MISSOURI

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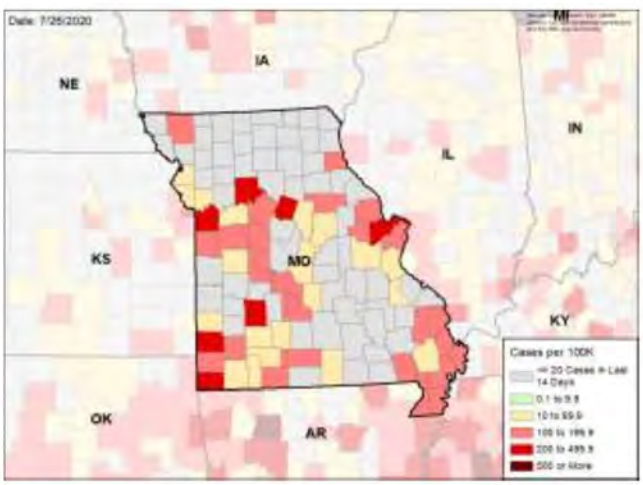
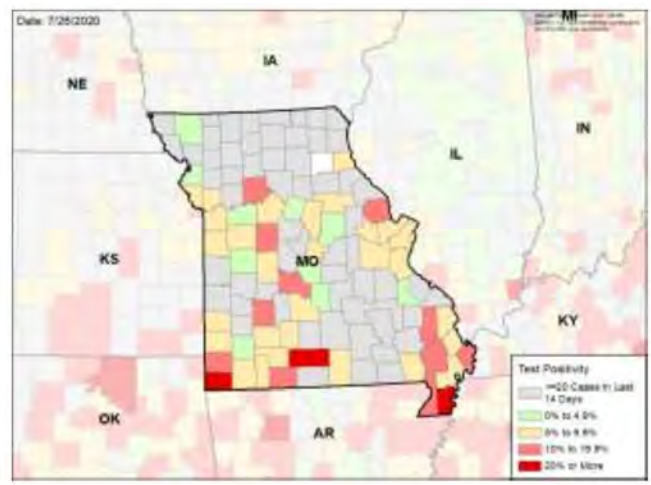
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

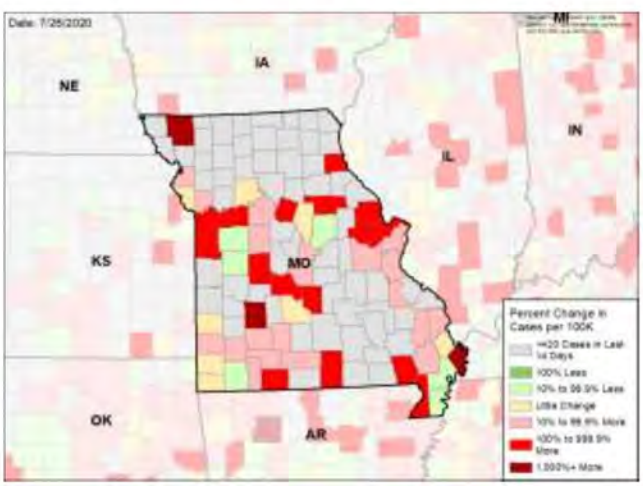
NEW CASES PER 100,000 DURING LAST WEEK



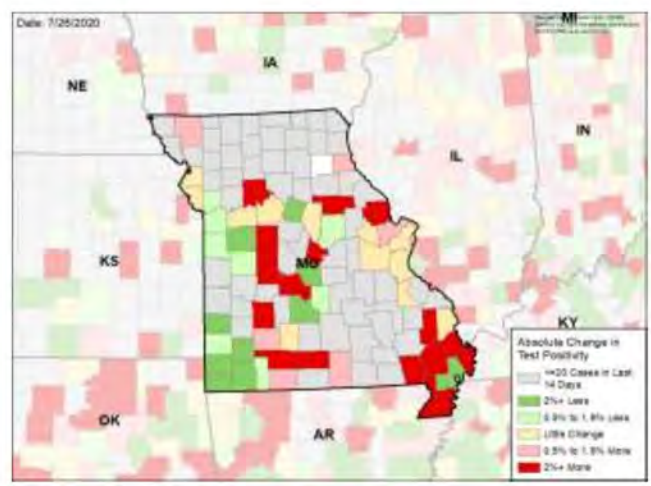
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

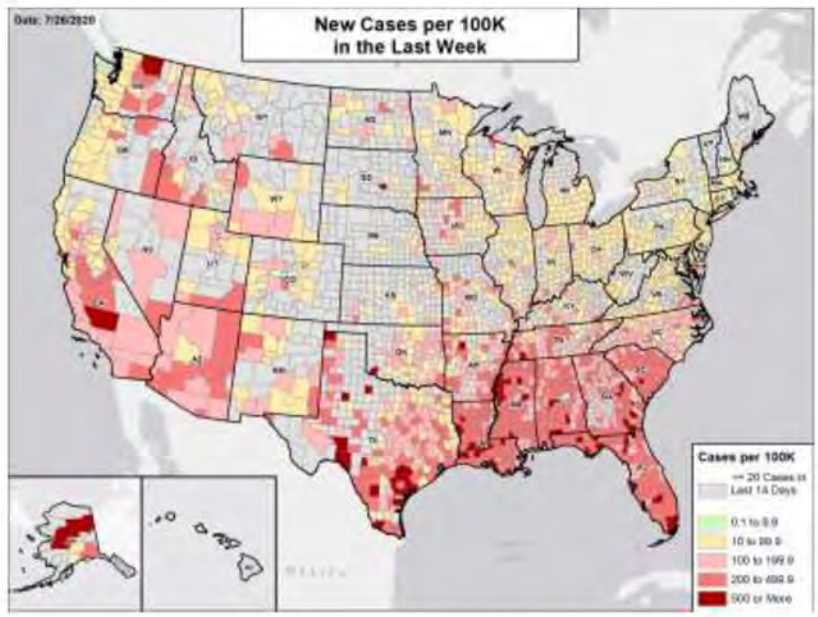


DATA SOURCES

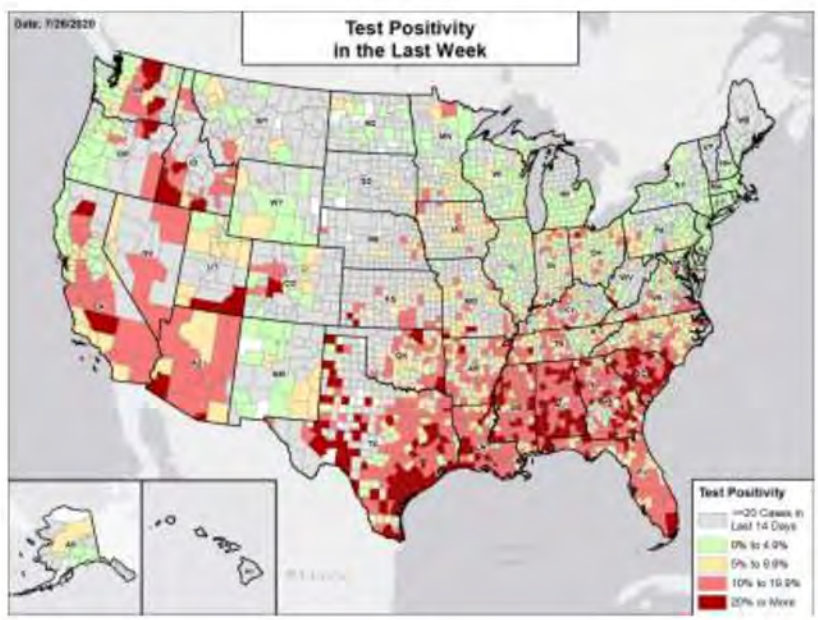
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

MONTANA

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SUMMARY

- Montana is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Montana has seen a decrease in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Yellowstone County, 2. Gallatin County, and 3. Flathead County. These counties represent 59.8 percent of new cases in Montana.
- Montana had 63 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: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 11 patients with confirmed COVID-19 and 29 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Montana. An average of 33 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 promote social distancing and the use of cloth face masks when outside the home and the requirement for face masks in counties with four or more cases. Face masks are particularly critical for indoor spaces.
- Continue to vigorously investigate cases with contact tracing and early quarantine of contacts and isolation of known or suspected cases, with particular focus on populous counties and those with elevated or increasing transmission, such as Big Horn, Flathead, Hill, Lewis and Clark, Missoula, and Yellowstone.
- In these high transmission counties, implement community-led testing and work with local community groups to increase testing access; consider pooled testing as described below.
- In all counties in the yellow zone (as defined below), close bars, restrict gyms to 25% occupancy, require strict social distancing within restaurants (promote outdoor dining over indoor), and limit gatherings to 25 or fewer people. This will be particularly important as tourist season increases.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- Continue to prevent transmission and control outbreaks in crowded workplaces, such as meatpacking plants, through effective social distancing, mandatory face masks, and early contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track case rates, test positivity, and hospitalizations to identify local pockets of increased transmission and trigger interventions early at signs of increasing transmission.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- 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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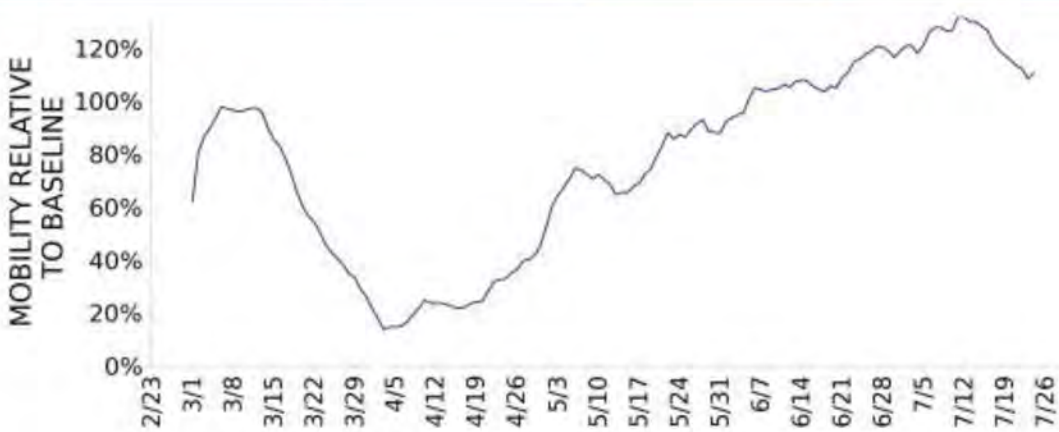
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	671 (63)	-10.4%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.8%	-1.7%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	16,840** (1,576)	+20.7%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	9 (1)	+0.0%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	0.0%	-1.4%*	4.6%	12.1%

MOBILITY



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MONTANA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	3	Billings Bozeman Kalispell
COUNTY LAST WEEK	2	Madison Beaverhead	12	Yellowstone Gallatin Flathead Lake Stillwater Pondera Deer Lodge Sweet Grass Valley Sheridan McCone Powder River

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.

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POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging

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- 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
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- 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
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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
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MONTANA

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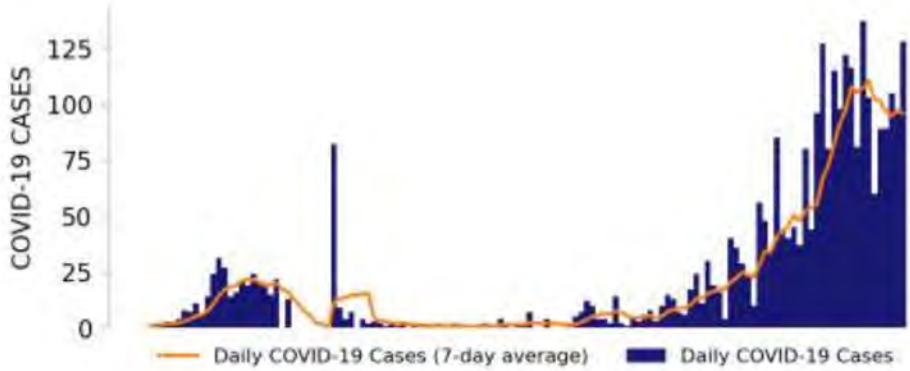
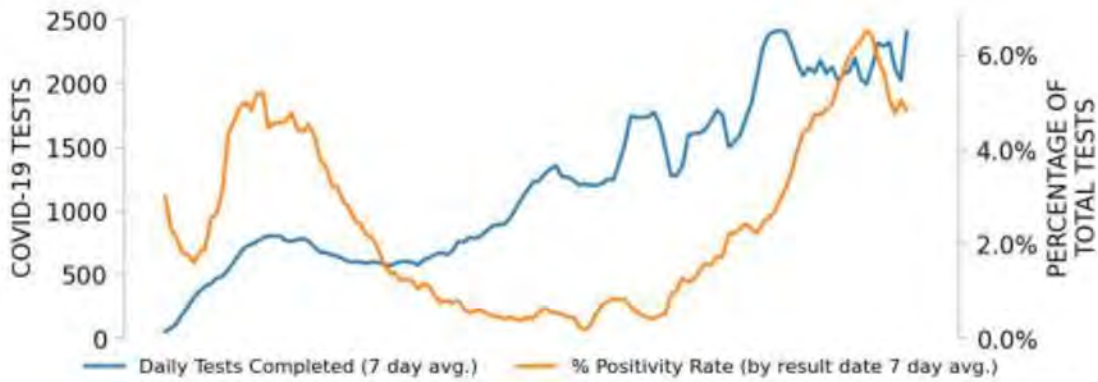
NEW CASES

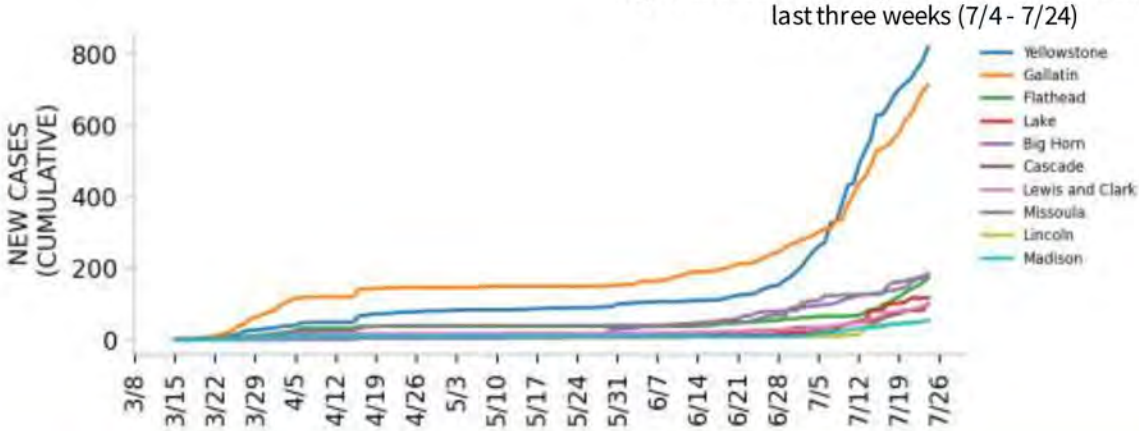


TESTING



TOP COUNTIES

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



DATA SOURCES

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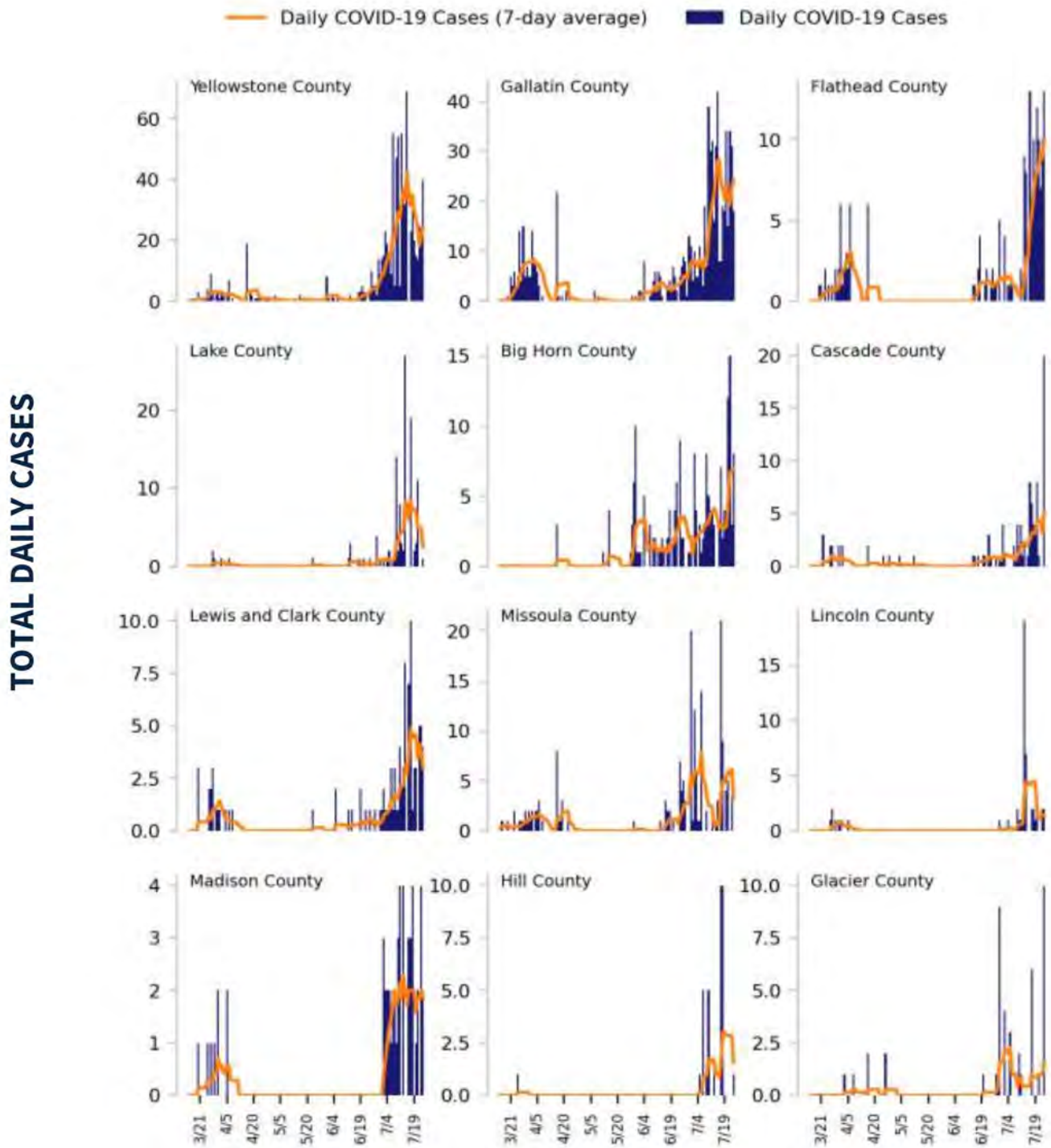
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

MONTANA

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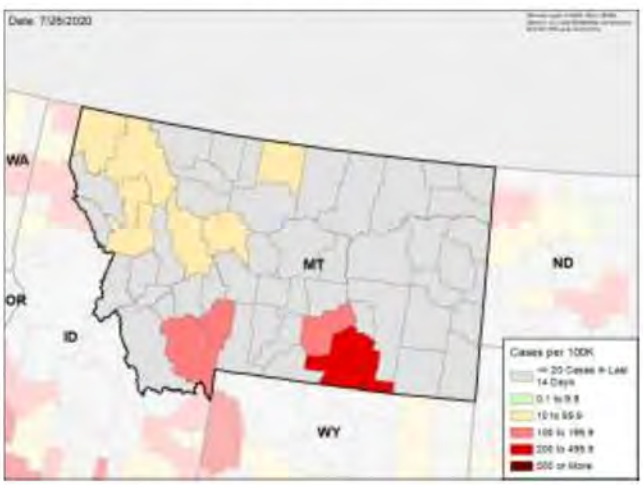
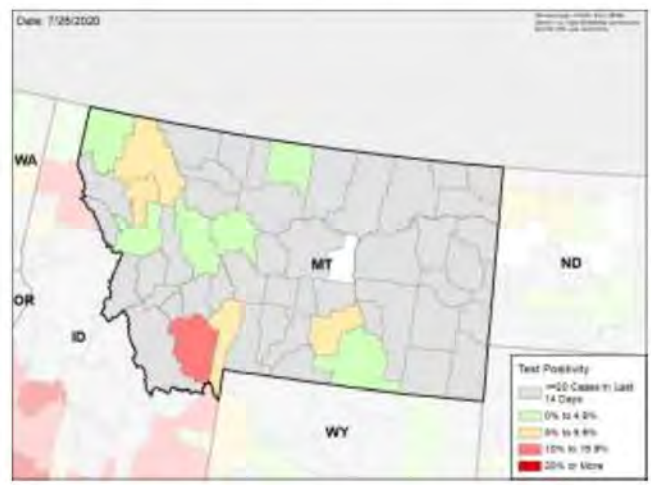
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

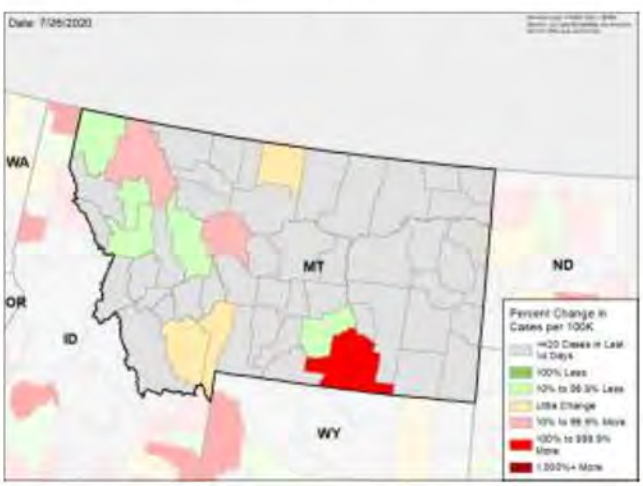
NEW CASES PER 100,000 DURING LAST WEEK



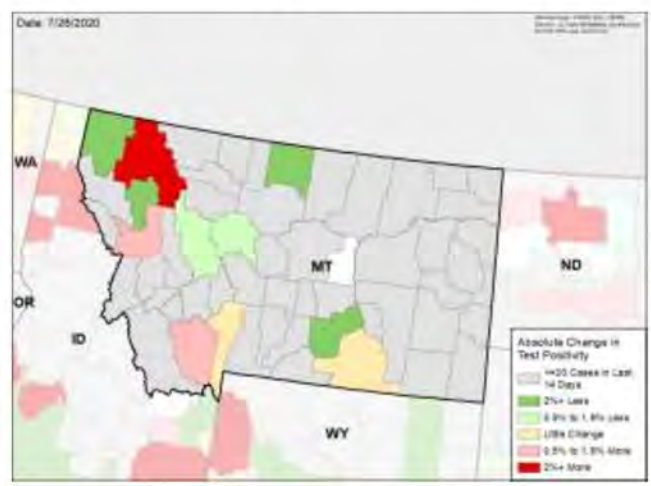
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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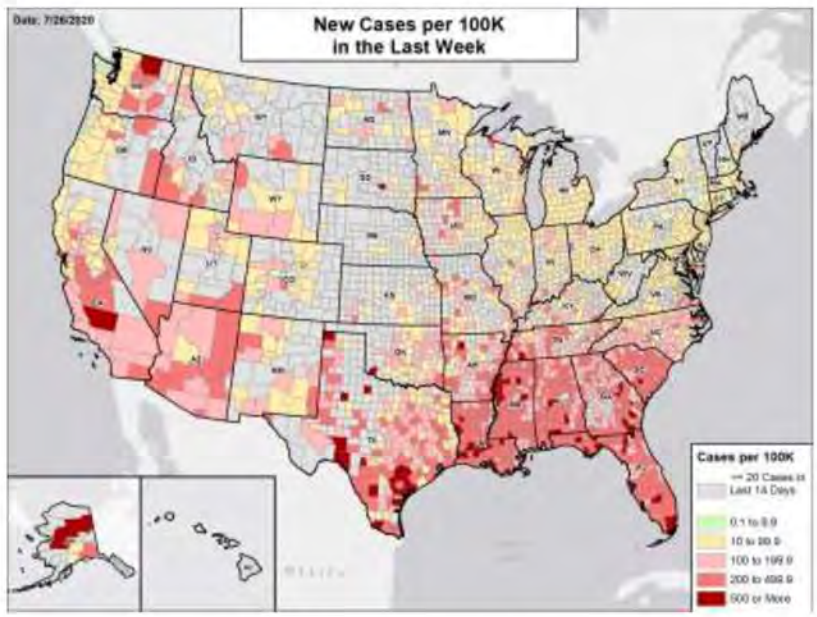
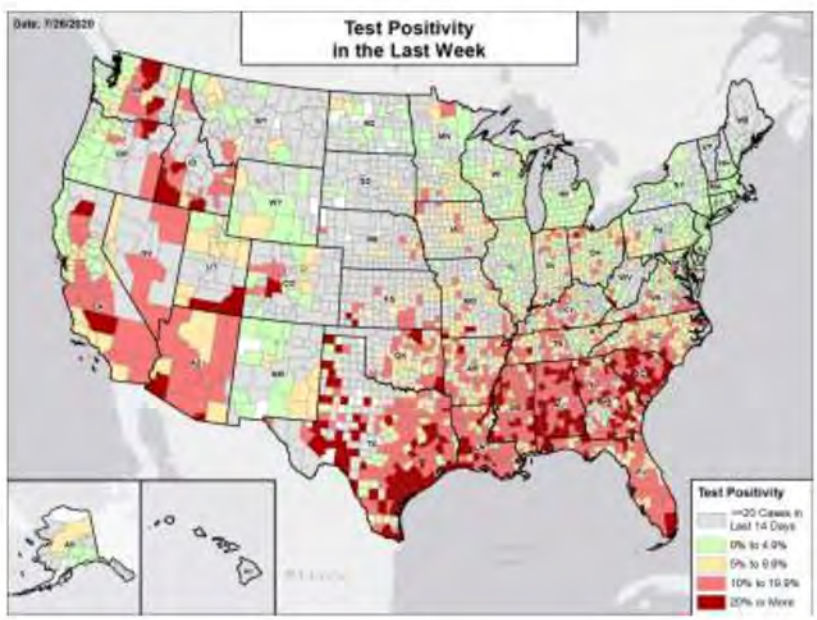
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NEBRASKA

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SUMMARY

- Nebraska is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Nebraska has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Douglas County, 2. Lancaster County, and 3. Sarpy County. These counties represent 76.2 percent of new cases in Nebraska.
- Cases are concentrated in the Omaha and Lincoln CBSAs. Approximately one third of Nebraska's counties, primarily rural ones, reported no cases in the past week.
- Nebraska had 93 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: 2 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 9 patients with confirmed COVID-19 and 18 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nebraska. An average of 61 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 weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Careful monitoring of compliance to mask use and social distancing in Lincoln and Omaha is critical, particularly activities in bars and restaurants. Limit bar hours or occupancy in highly affected counties if cases continue to rise.
- Ensure COVID-19 diagnostic testing continues to expand, specifically in the metro areas.
- Continue to recommend cloth face coverings and maintaining 6 ft distancing for people outside of their homes.
- 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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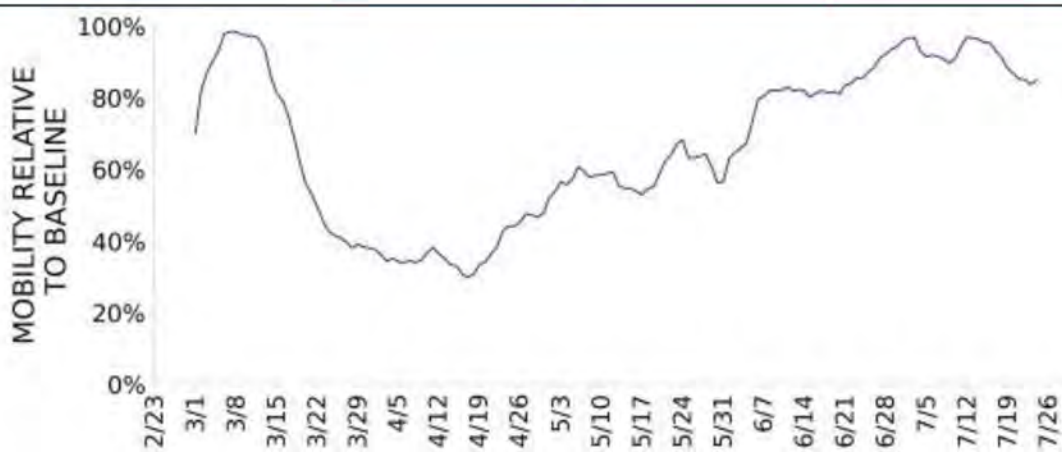
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	1,804 (93)	+19.6%	16,495 (117)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	9.1%	+0.6%*	8.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	27,645** (1,429)	-4.8%**	201,537** (1,425)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	20 (1)	+5.3%	141 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	2.2%	+0.7%*	5.2%	12.1%

MOBILITY



* 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.

NEBRASKA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	1	Lincoln	9	Omaha-Council Bluffs Sioux City Kearney Grand Island Columbus Scottsbluff Fremont Lexington Hastings
COUNTY LAST WEEK	9	Douglas Lancaster Thayer Hamilton Clay Perkins Polk McPherson Hooker	32 **Top 12 shown (full list below)**	Sarpy Dakota Buffalo Hall Cass Platte Thurston Scotts Bluff Dodge Dawson Washington Saunders

All Yellow Counties: Sarpy, Dakota, Buffalo, Hall, Cass, Platte, Thurston, Scotts Bluff, Dodge, Dawson, Washington, Saunders, Seward, Saline, Adams, Colfax, Otoe, Richardson, Cuming, Keith, Antelope, Knox, Pierce, Phelps, Box Butte, Johnson, Greeley, Nuckolls, Stanton, Kimball, Holt, Merrick

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
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- 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

NEBRASKA

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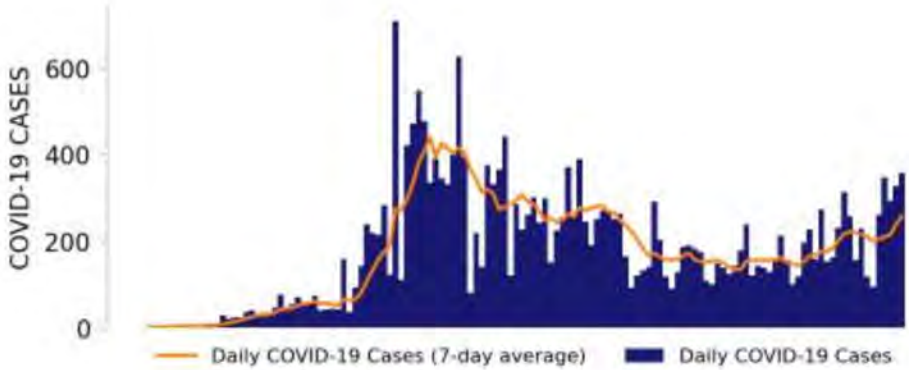
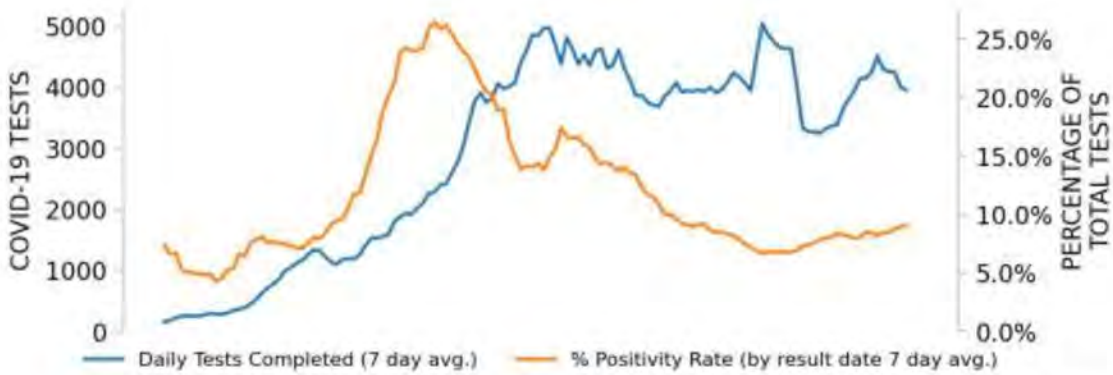
NEW CASES



TESTING



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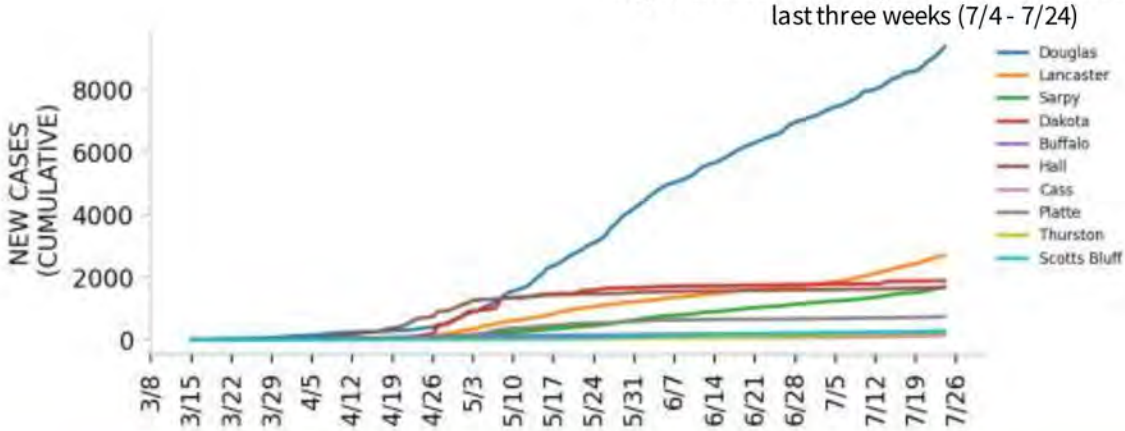
Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)



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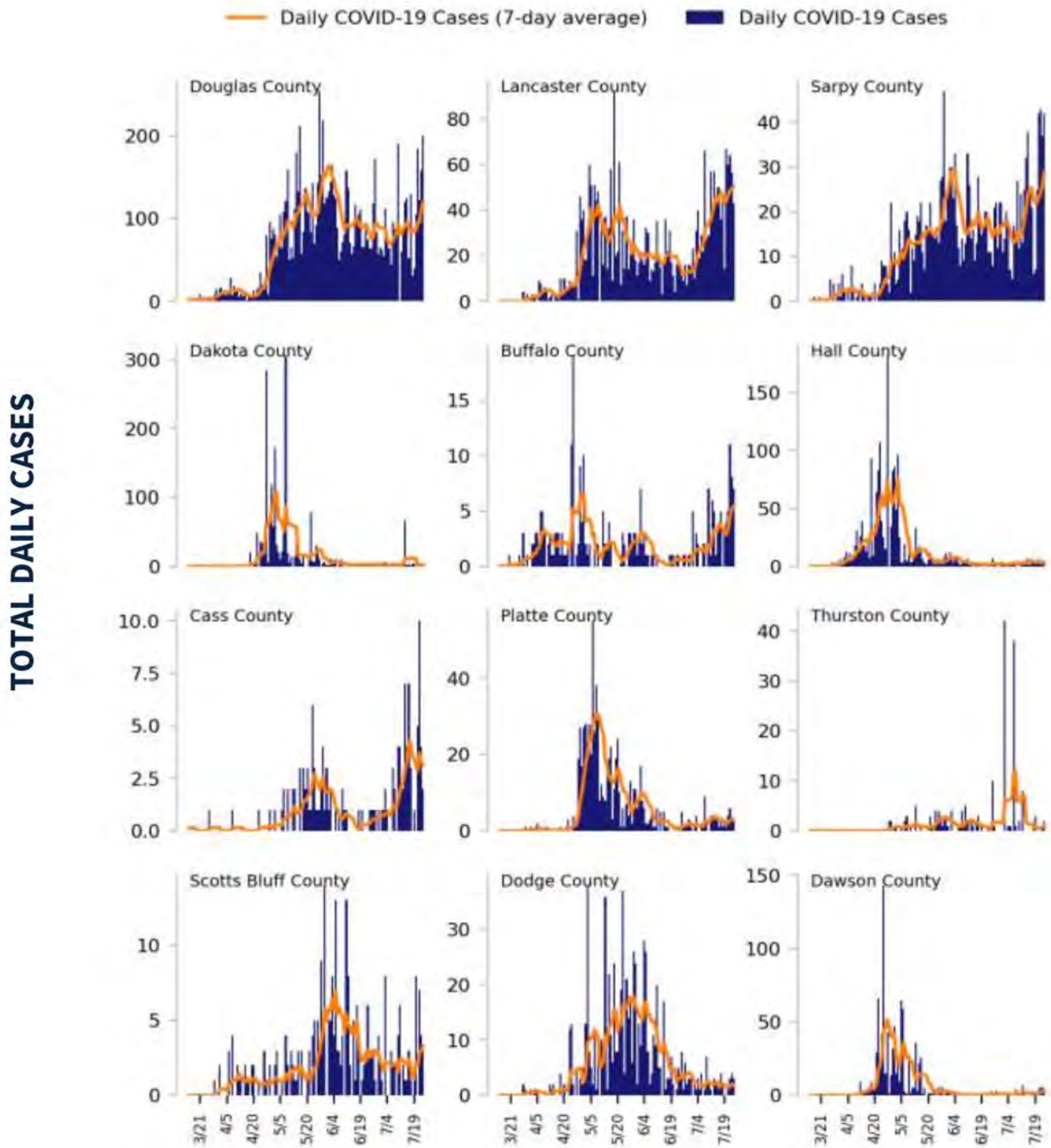
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

NEBRASKA

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CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

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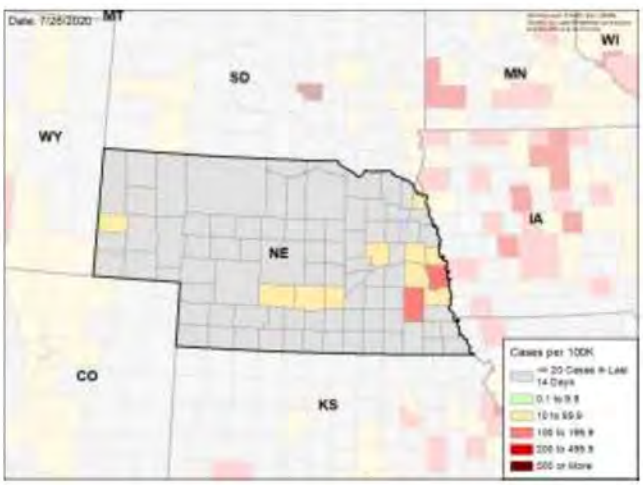

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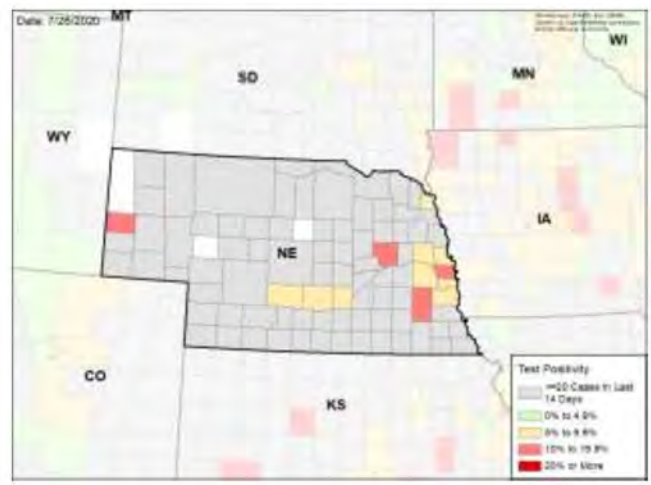

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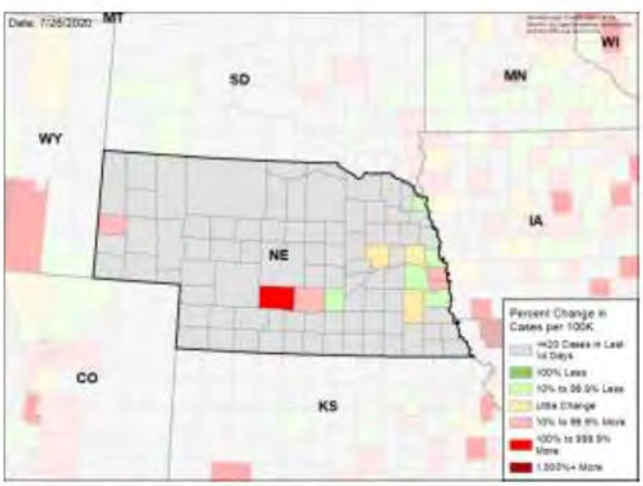

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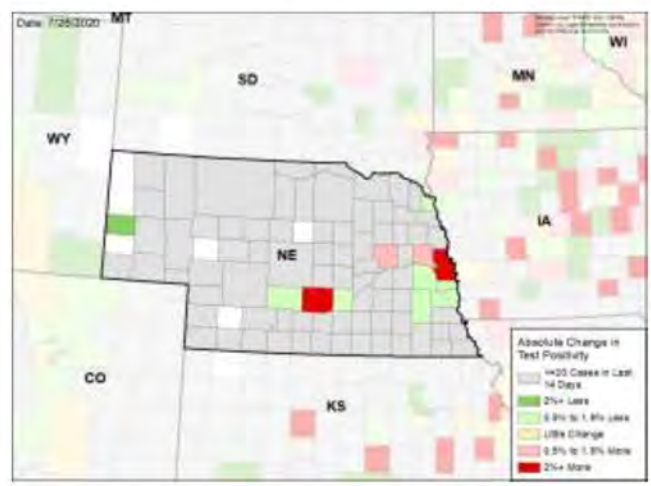

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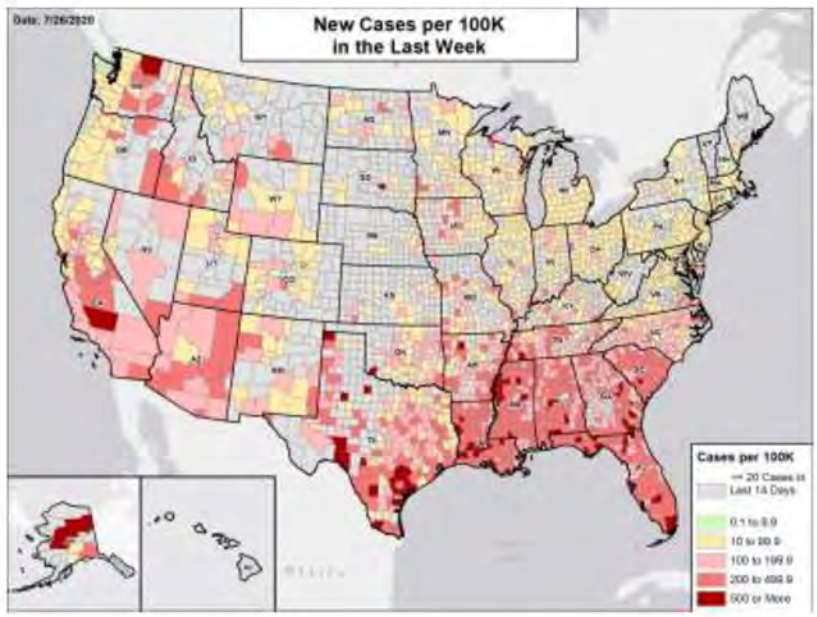
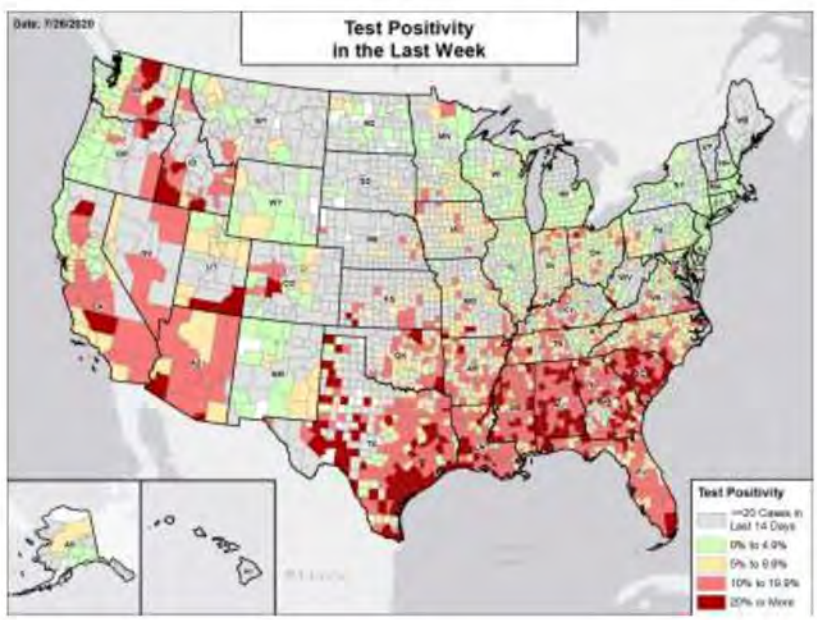
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
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DATA NOTES

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- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NEVADA

STATE REPORT | 07.26.2020

SUMMARY

- Nevada 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%.
- Nevada continued to have high numbers of cases diagnosed and high test percent positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Clark County, 2. Washoe County, and 3. Elko County. These counties represent 97.9 percent of new cases in Nevada.
- Nevada had 246 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: 8 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 25 patients with confirmed COVID-19 and 36 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nevada. An average of 76 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

- In areas that continue to have high and increasing levels of test positivity, consider further limitations on occupancy or operation of certain businesses if cases continue to increase rapidly.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Ensure enforcement of the masking requirements in business establishments.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- 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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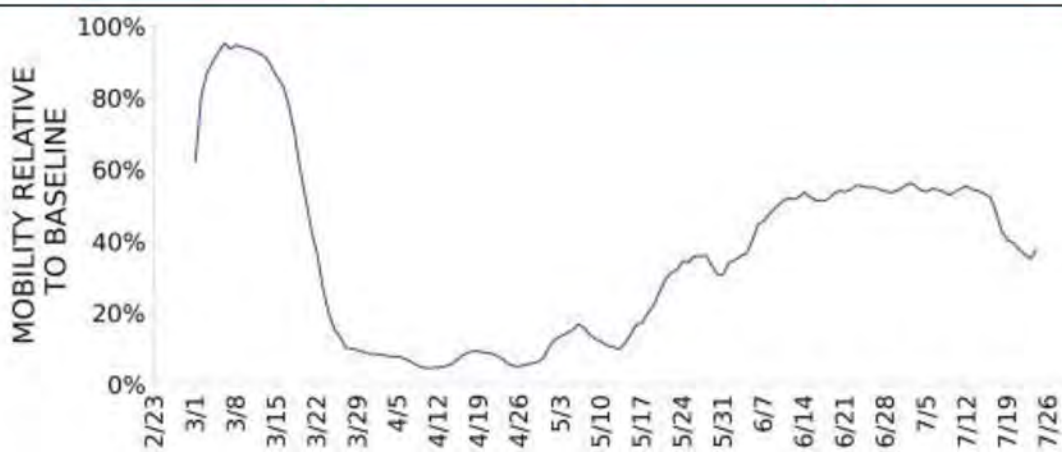
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	7,592 (246)	+3.4%	91,957 (179)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	13.7%	+0.0%*	10.4%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	50,415** (1,637)	+9.5%**	1,135,434** (2,214)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	85 (3)	+46.6%	1,581 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	11.3%	-0.5%*	13.7%	12.1%

MOBILITY



* 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.

NEVADA

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	3	Las Vegas-Henderson-Paradise Elko Pahrump	4	Reno Carson City Fernley Fallon
COUNTY LAST WEEK	3	Clark Elko Nye	6	Washoe Carson City Lyon Churchill Eureka Storey

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

NEVADA

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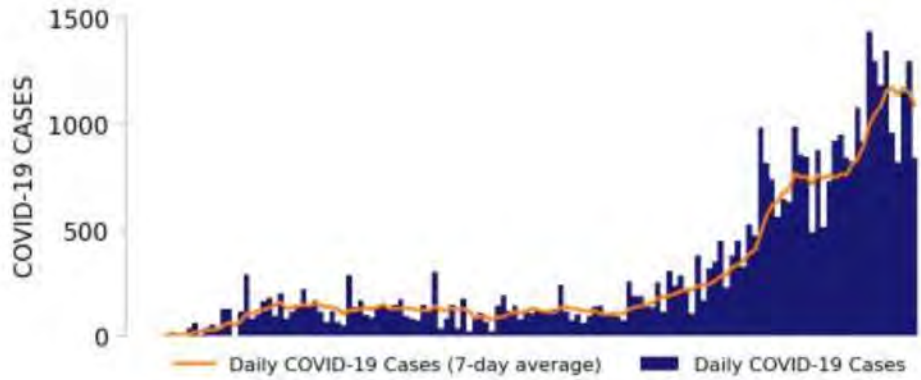
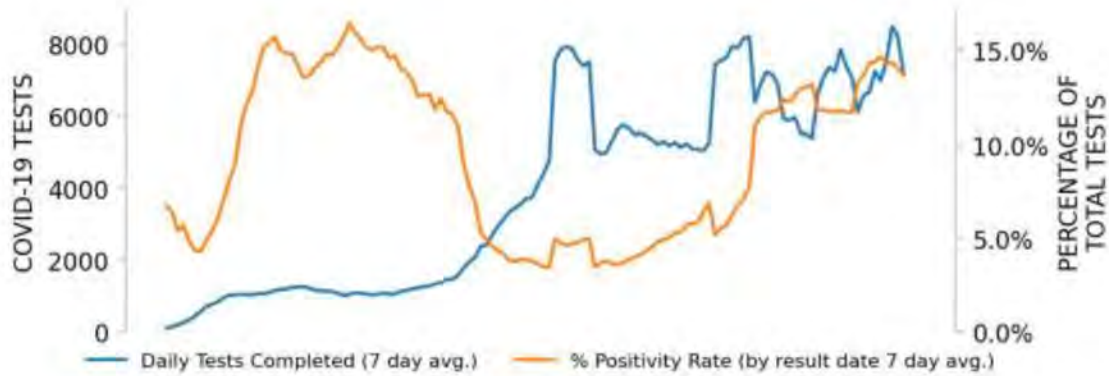
NEW CASES

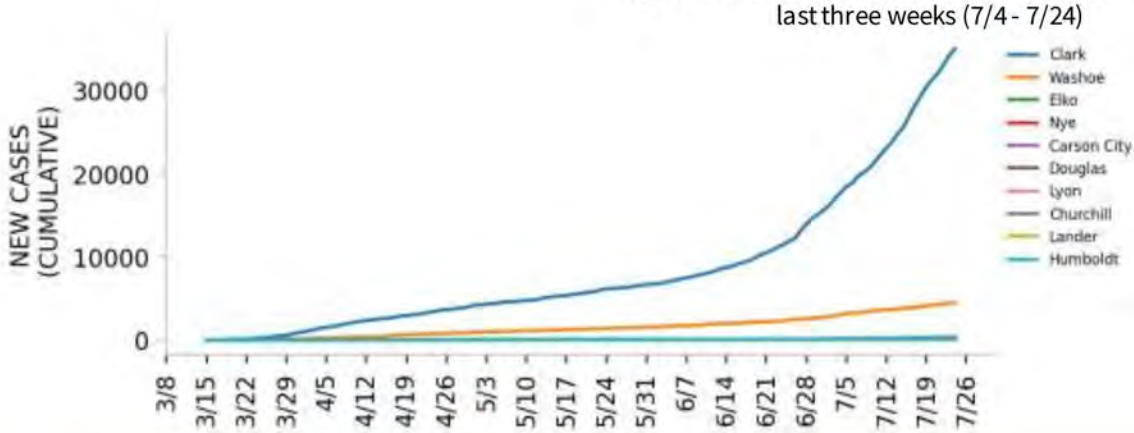


TESTING



TOP COUNTIES

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

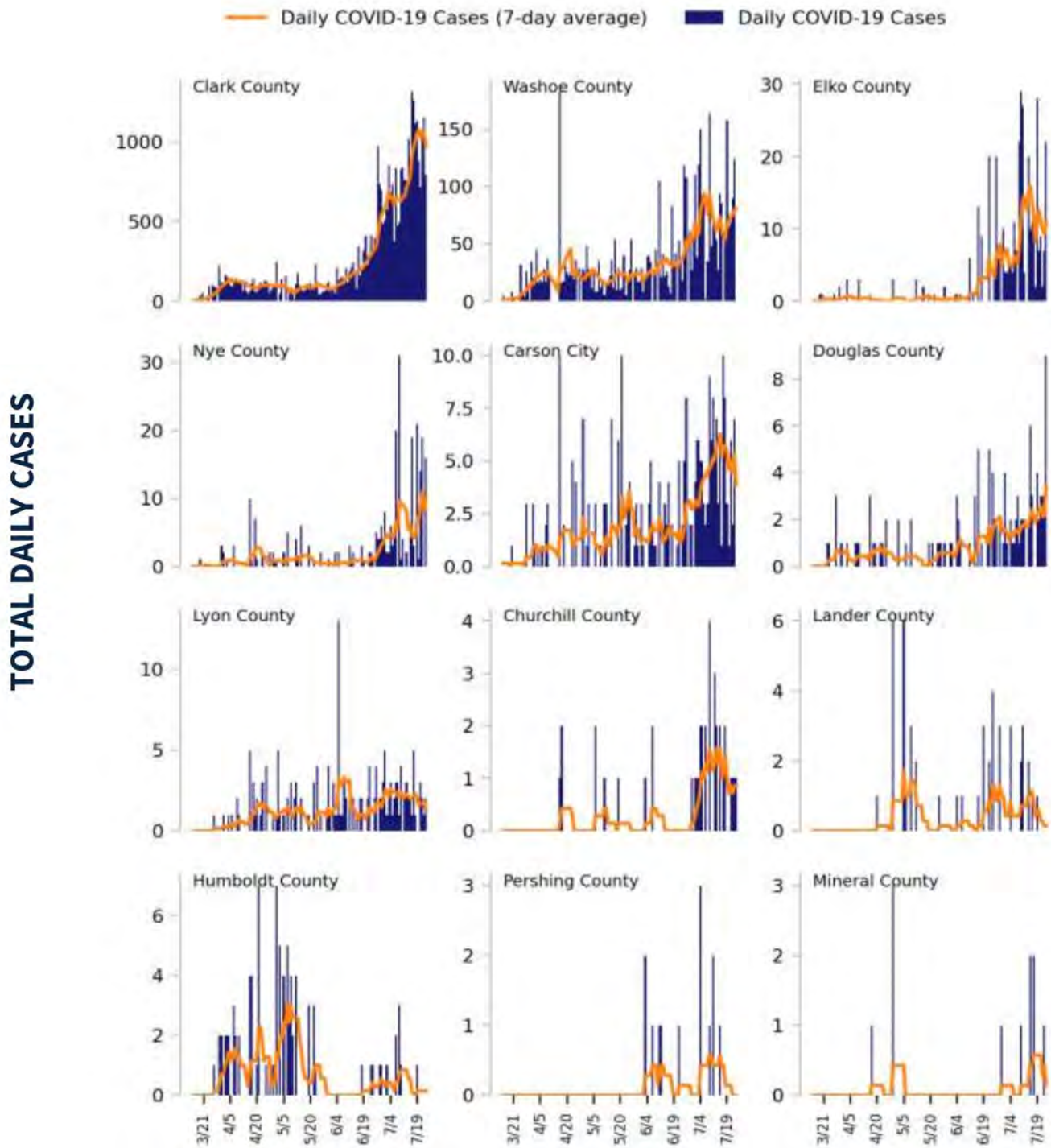


DATA SOURCES

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



DATA SOURCES

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

COVID-19

NEVADA

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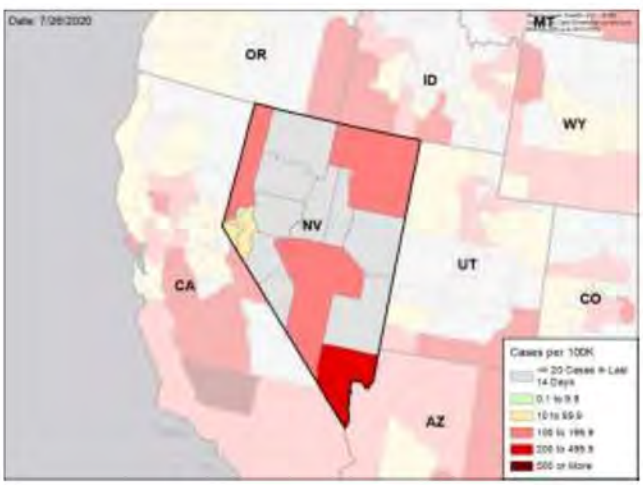
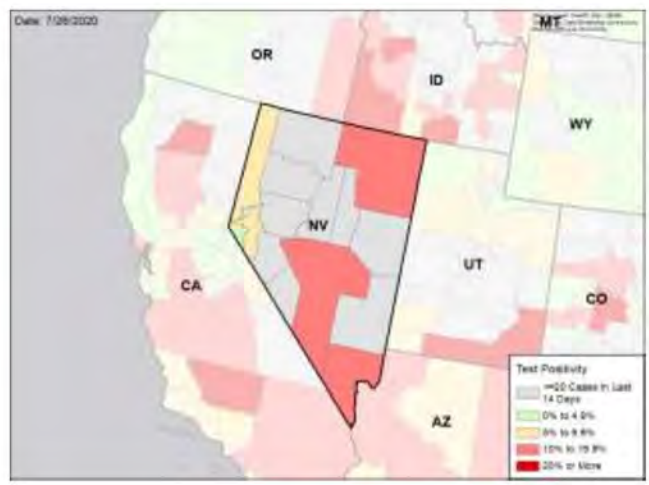
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

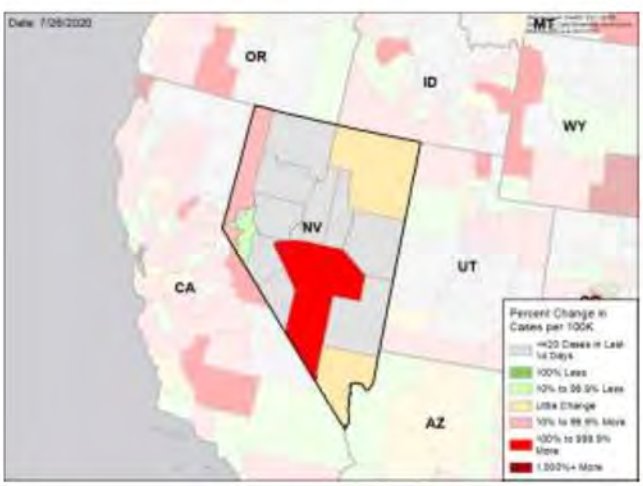
NEW CASES PER 100,000 DURING LAST WEEK



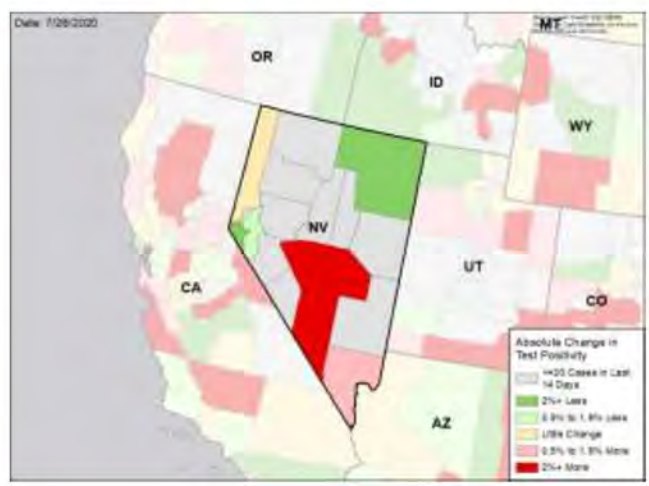
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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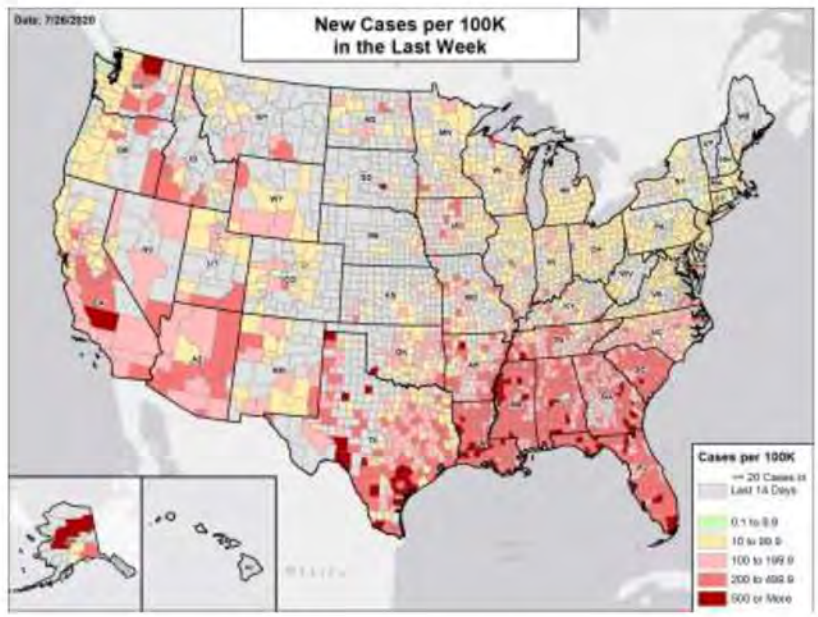
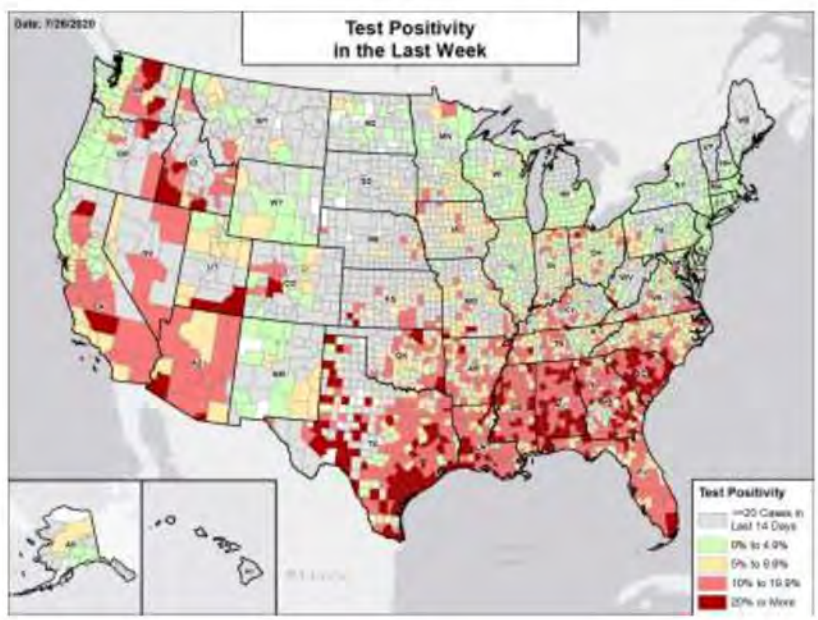
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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NEW HAMPSHIRE

STATE REPORT | 07.26.2020

SUMMARY

- New Hampshire is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New Hampshire has seen an increase in new cases and stability in testing positivity over the past week. The increase in cases was heavily driven by Hillsborough County.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hillsborough County, 2. Rockingham County, and 3. Merrimack County. These counties represent 83.7 percent of new cases in New Hampshire.
- New Hampshire had 16 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: 2 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 4 patients with confirmed COVID-19 and 24 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Hampshire. An average of 93 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 the scale-up of testing, moving to community-led neighborhood testing and pooled household testing in the top 3 counties. Work with local communities and provide clear guidance on isolation and quarantine procedures.
- Recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- 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.

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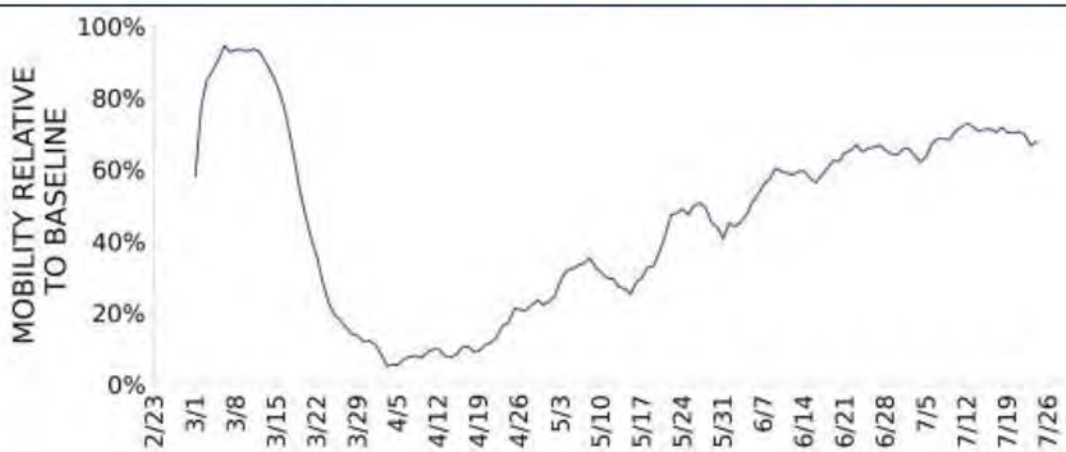
COVID-19

NEW HAMPSHIRE

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	211 (16)	+22.0%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	1.7%	+0.0%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	15,014** (1,104)	+16.1%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	14 (1)	+180.0%	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	0.0%	-7.4%*	4.4%	12.1%

MOBILITY



* Indicates absolute change in percentage points.
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SNFs: Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.

NEW HAMPSHIRE

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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

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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
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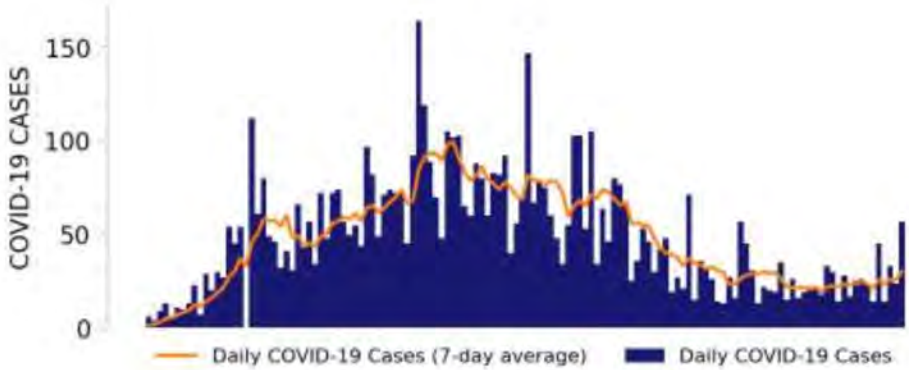
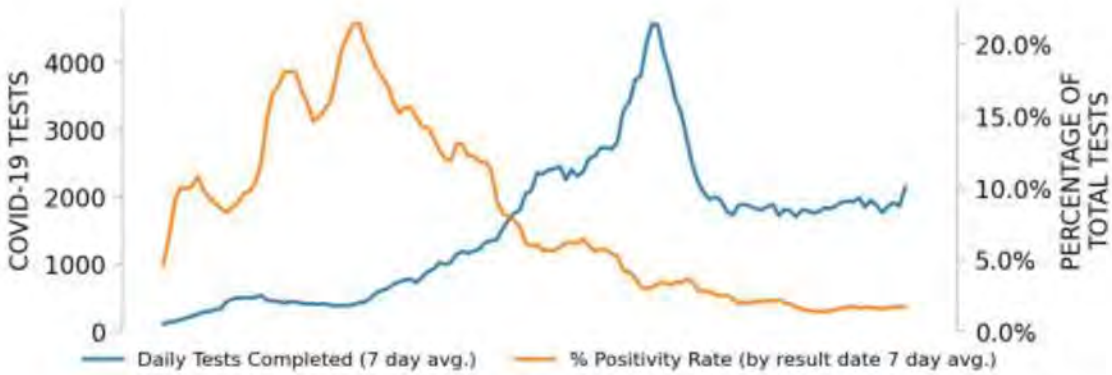
NEW HAMPSHIRE

STATE REPORT | 07.26.2020

NEW CASES

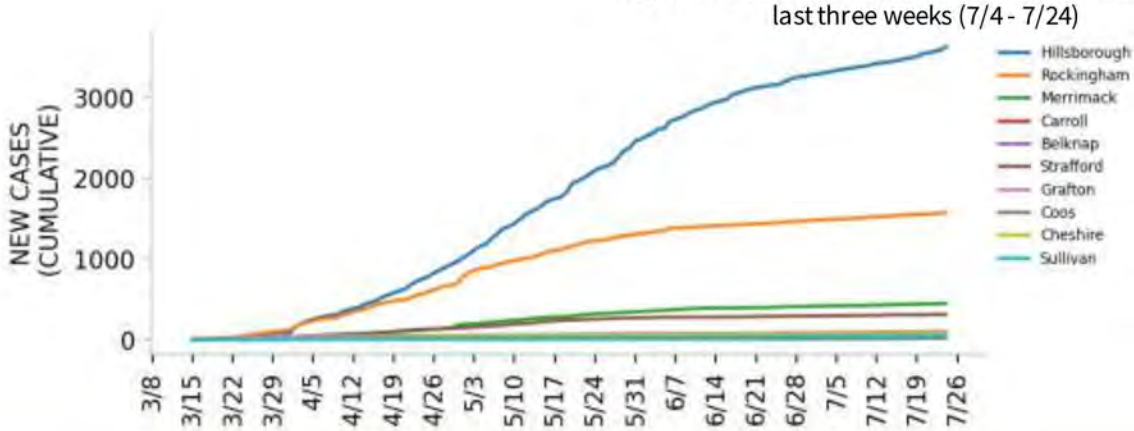


TESTING



TOP COUNTIES

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



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.

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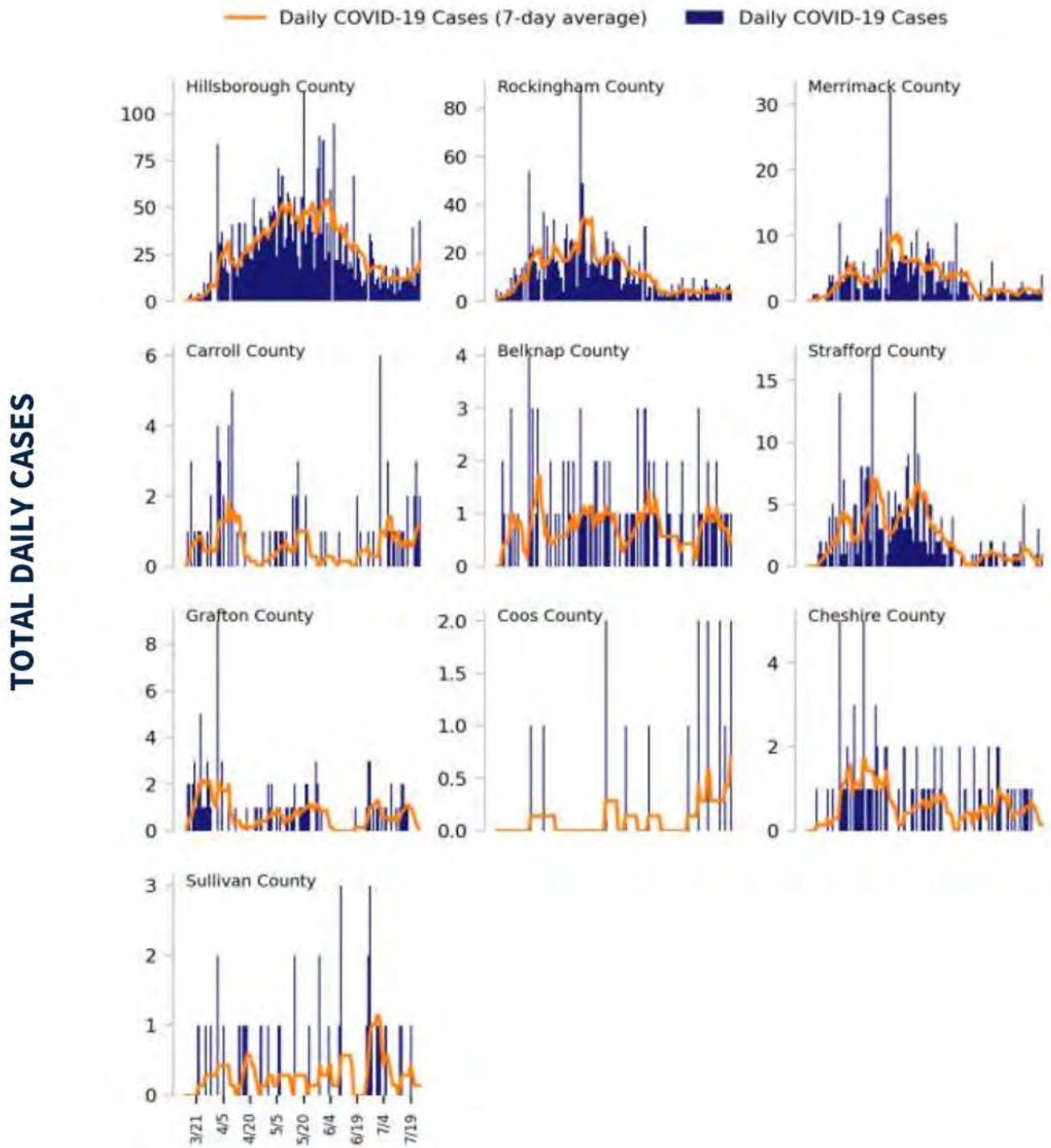
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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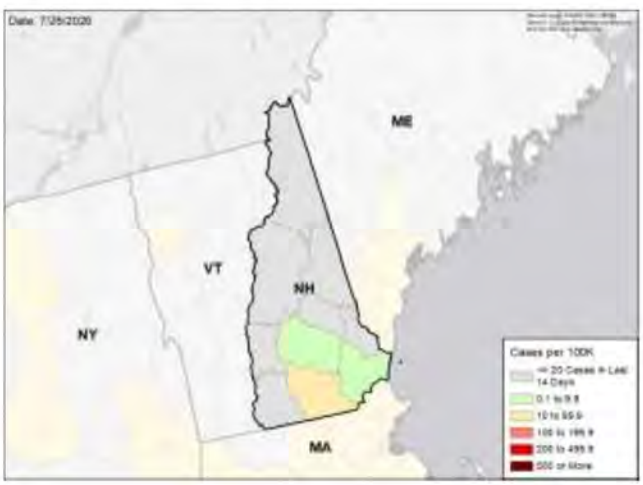
COVID-19

NEW HAMPSHIRE

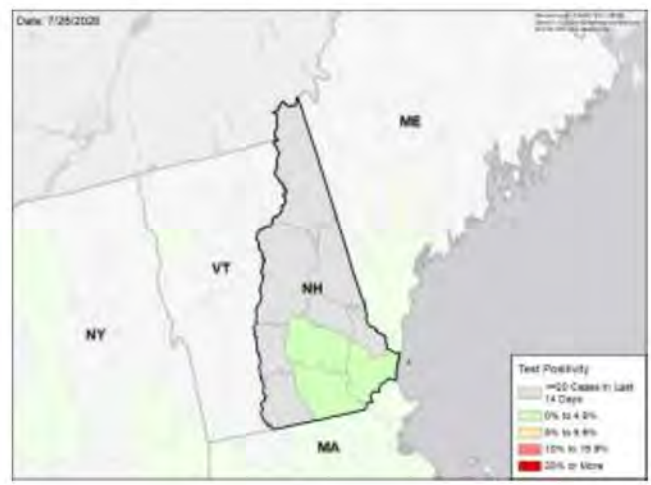
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

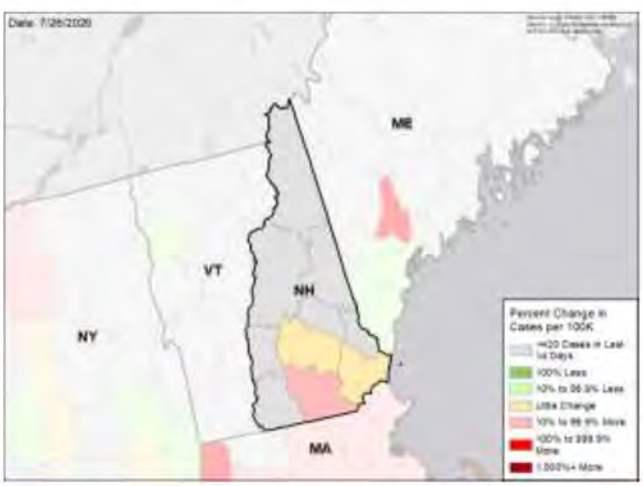
NEW CASES PER 100,000 DURING LAST WEEK



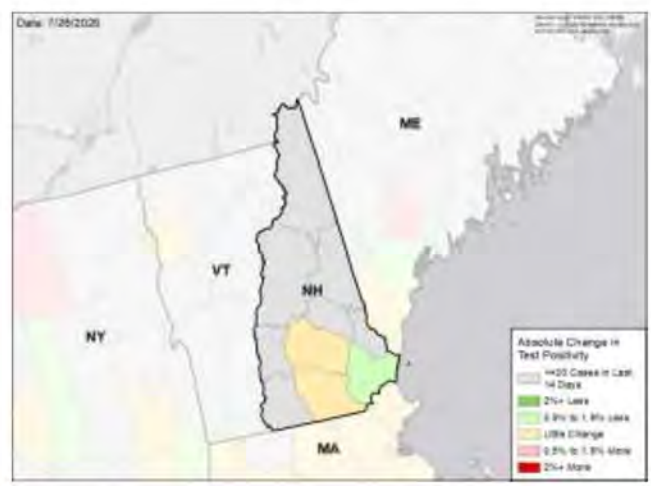
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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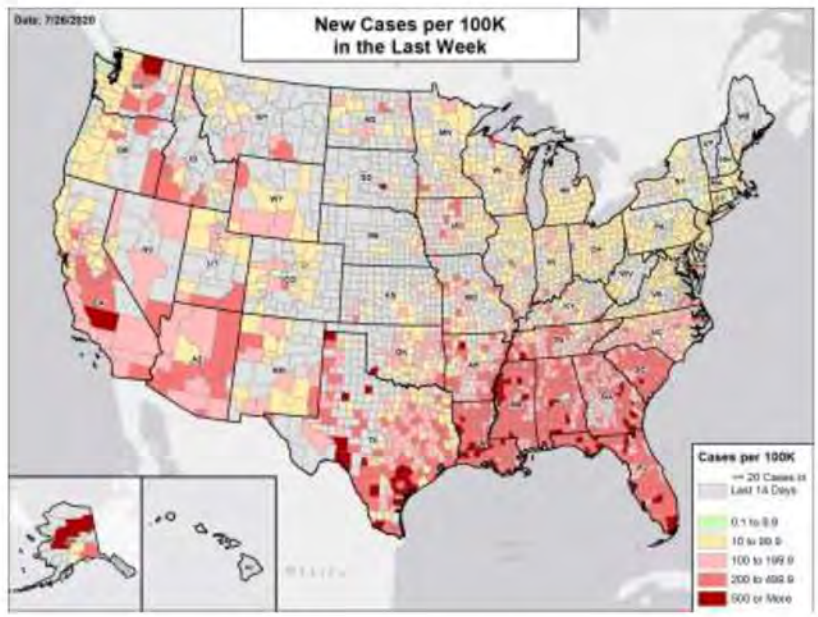
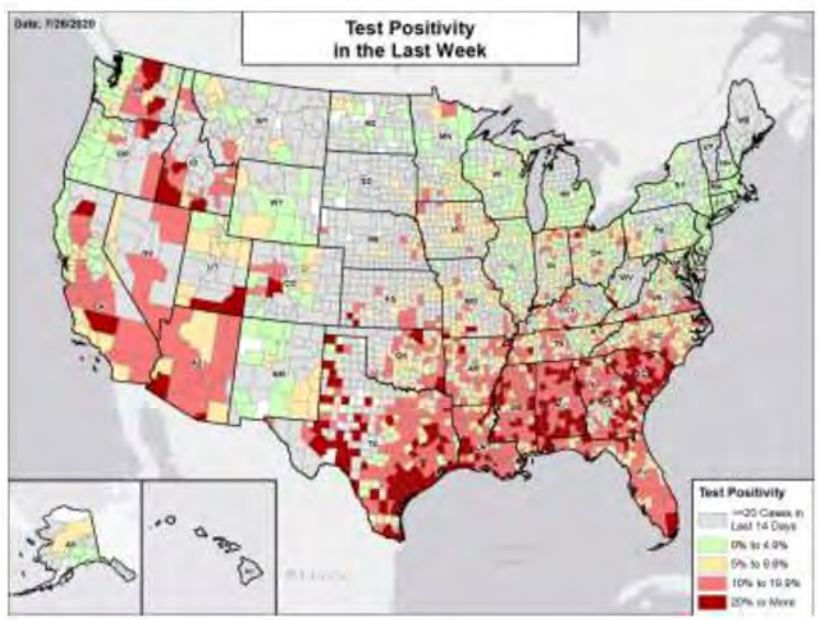
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NEW JERSEY

STATE REPORT | 07.26.2020

SUMMARY

- New Jersey is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New Jersey has seen an increase in new cases and stability in testing positivity over the past week.
- Outbreaks among adolescents and young adults linked to indoor social events were reported.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Bergen County, 2. Middlesex County, and 3. Monmouth County. These counties represent 30.8 percent of new cases in New Jersey.
- New Jersey had 23 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: 70 to support operations activities from FEMA; 16 to support operations activities from USCG; and 3 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 34 patients with confirmed COVID-19 and 213 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Jersey. An average of 70 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 weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Continue requirement of wearing cloth masks in public spaces and scale-up of contact tracing.
- Consider lowering the gathering size limit again if cases continue to increase.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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.*

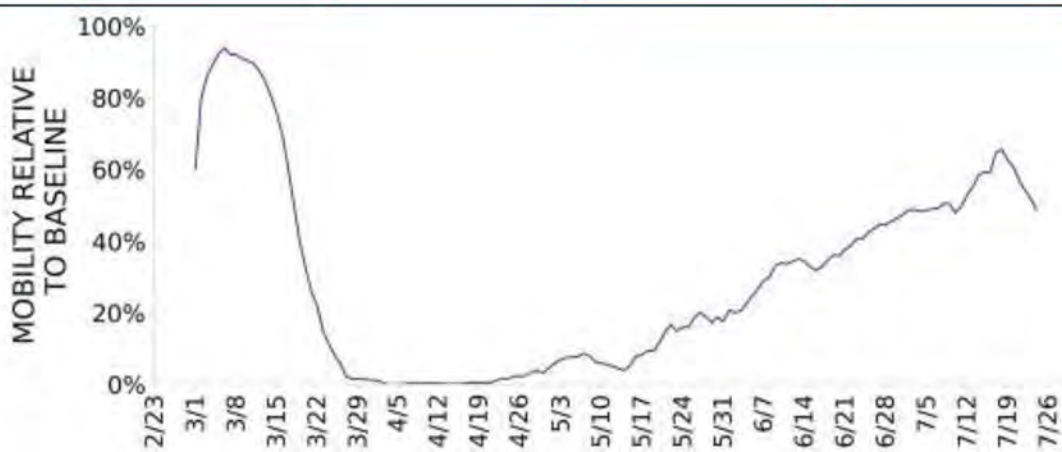
COVID-19

NEW JERSEY

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	2,050 (23)	+11.9%	6,939 (24)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	2.3%	+0.0%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	100,126** (1,127)	-23.7%**	527,635** (1,862)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	101 (1)	-44.8%	249 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	8.7%	-0.7%*	8.1%	12.1%

MOBILITY



* 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.

NEW JERSEY

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	1	Atlantic City-Hammonton
COUNTY LAST WEEK	0	N/A	1	Atlantic

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.

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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
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- 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
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NEW JERSEY

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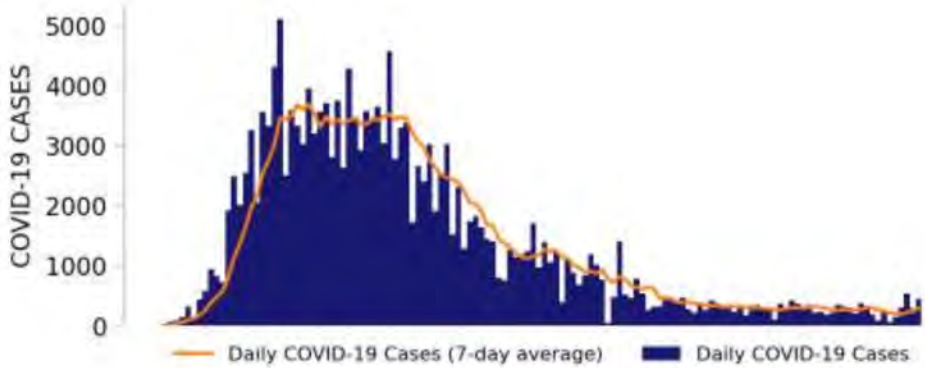
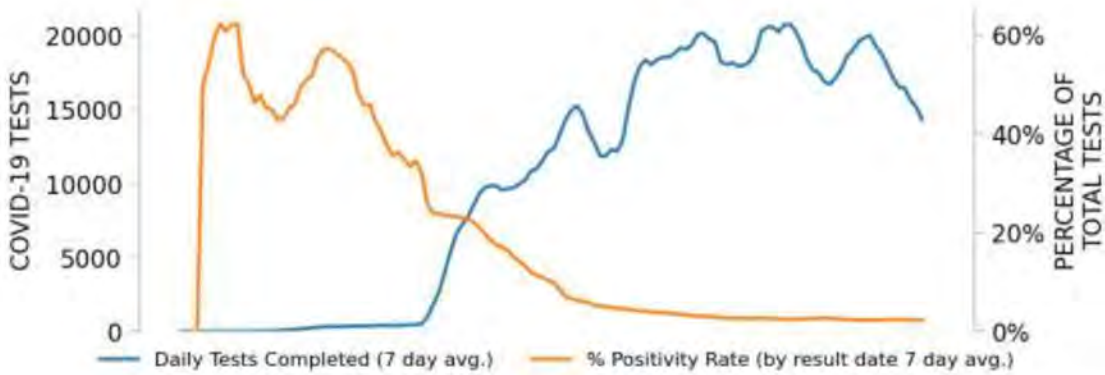
NEW CASES

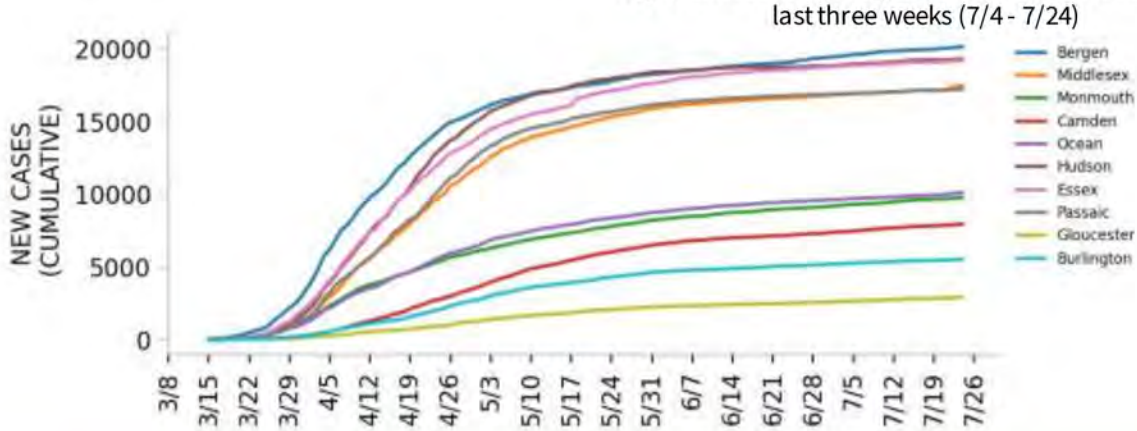


TESTING



TOP COUNTIES

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



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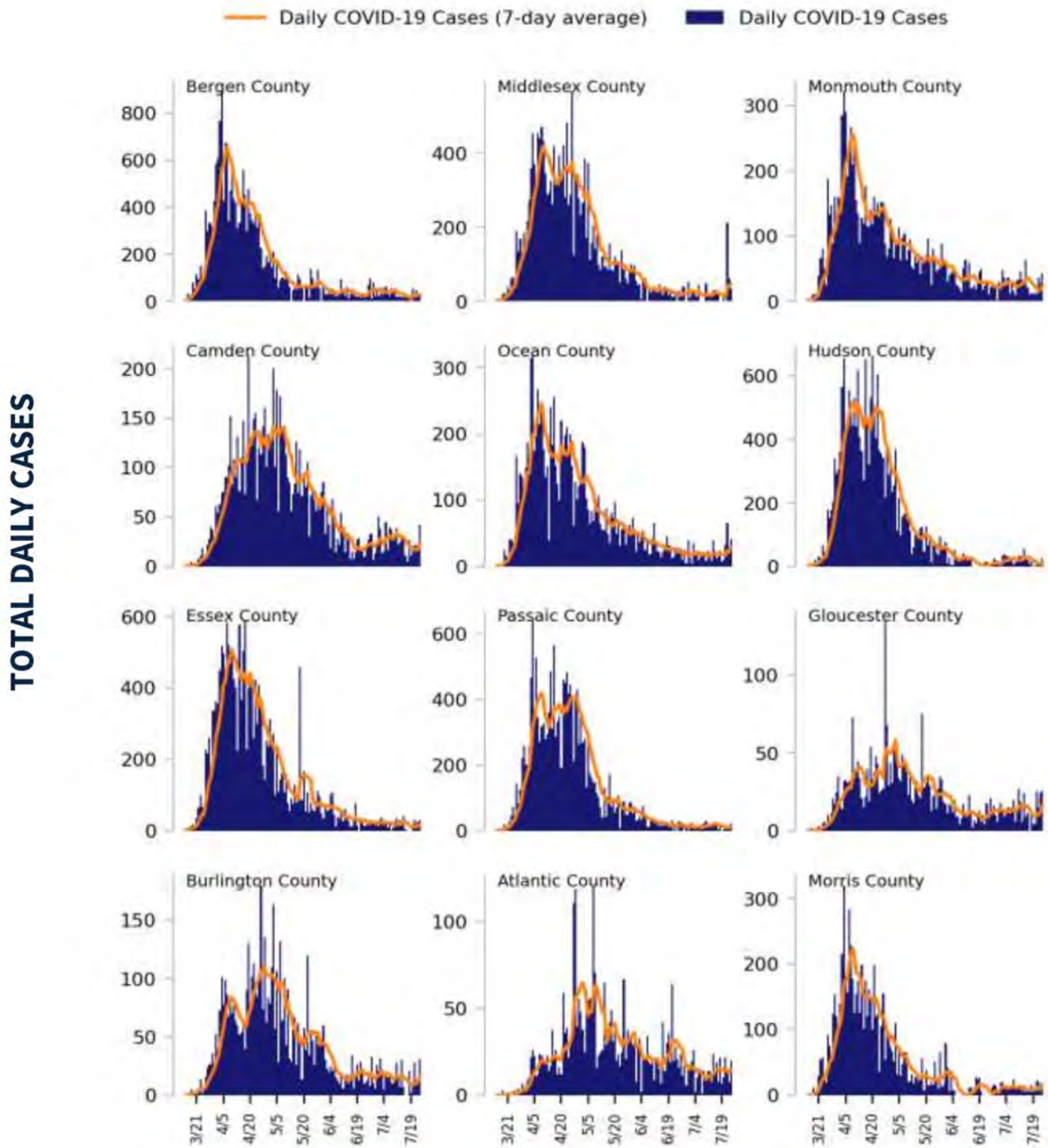

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COVID-19

NEW JERSEY

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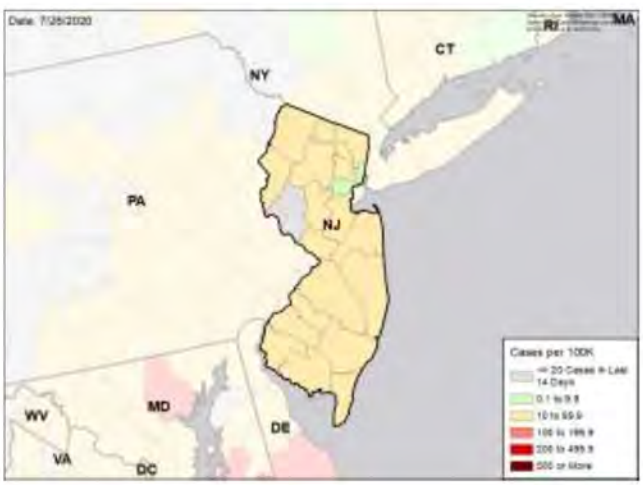
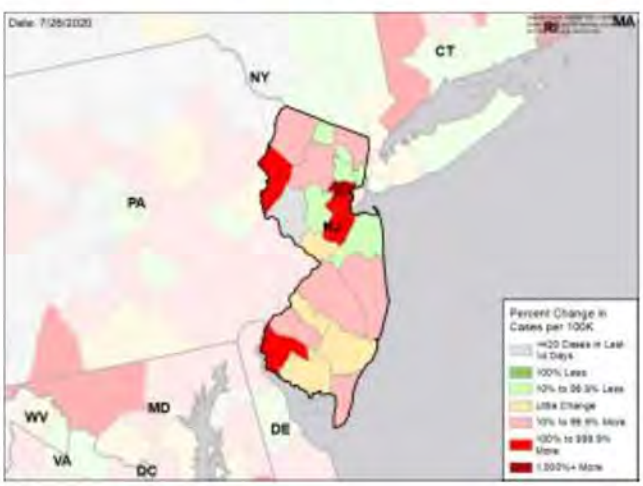
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

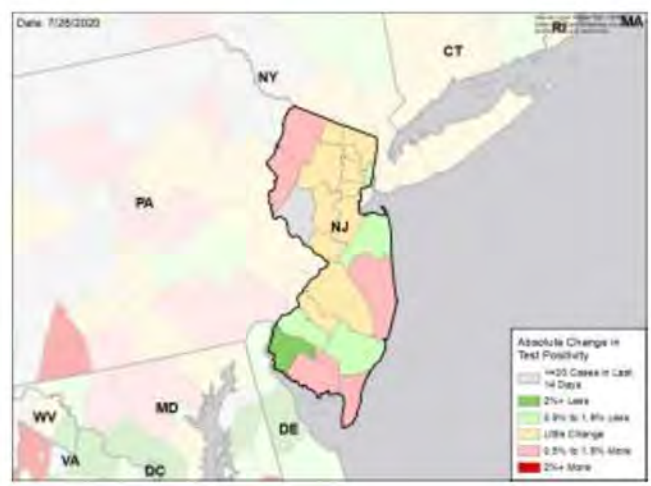


TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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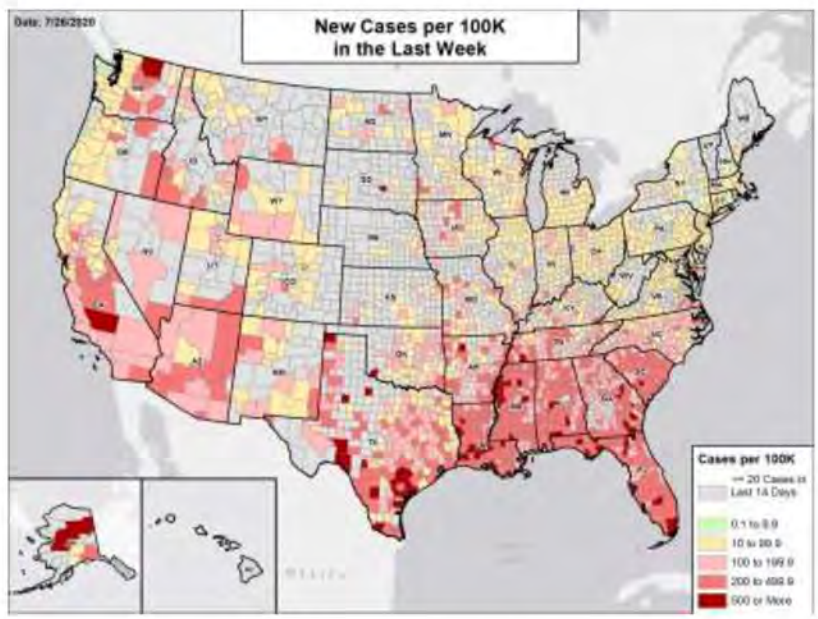
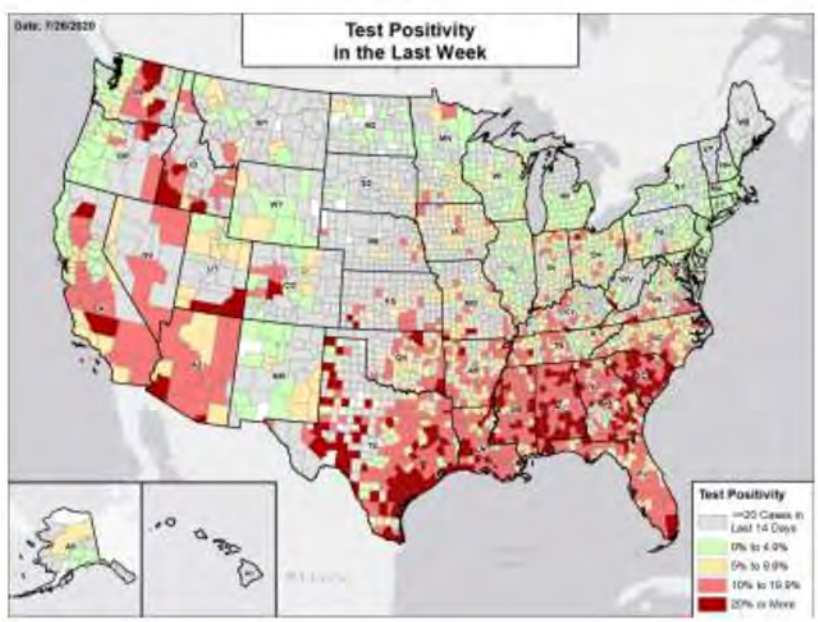
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NEW MEXICO

STATE REPORT | 07.26.2020

SUMMARY

- New Mexico is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New Mexico 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. Bernalillo County, 2. Doña Ana County, and 3. McKinley County. These counties represent 55.8 percent of new cases in New Mexico.
- Continue aggressive mitigation efforts as there is early evidence these efforts are effective.
- New Mexico had 96 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: 9 to support operations activities from FEMA; 17 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 19 patients with confirmed COVID-19 and 18 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Mexico. An average of 43 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

- Mandate masks in all counties with any rising cases.
- Expand testing through community centers and community outreach teams to ensure asymptomatic cases are found and isolated.
- New Mexico is an excellent state to conduct pooled testing in the large commercial laboratories to further expand community testing.
- Limit social gatherings to fewer than 10 people in counties with rising cases and increasing test percent positivity.
- Keep gyms closed in areas with rising cases and test percent positivity.
- Encourage outdoor dining and ensure bars remain closed unless patrons can be outdoors and socially distanced.
- Bring pooled testing online to provide rapid test expansion into institutions and specific situations, including in preparation for school and university opening.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Tribal Nations: Encourage continued enforcement of social distancing and masking measures in areas of increased transmission. Continue enhanced testing activities. Continue to enhance contact tracing and ensure that cases and contacts can quarantine or isolate safely. Monitor testing data to identify additional sites of increased transmission and ensure focused public health resources for these vulnerable communities.
- 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.

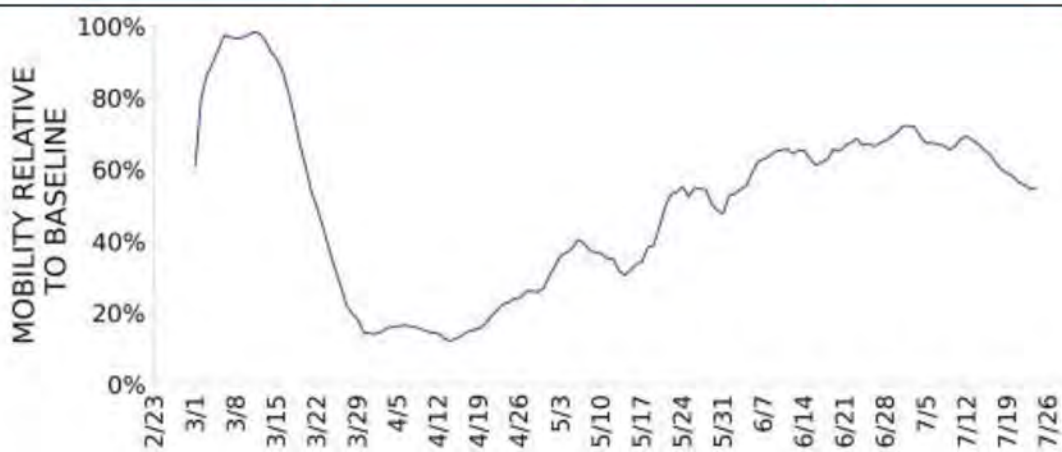
** This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation,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

NEW MEXICO

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	2,018 (96)	+5.8%	89,941 (211)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.7%	+0.5%*	13.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	48,442** (2,310)	-6.3%**	396,835** (929)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	36 (2)	+38.5%	1,274 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	15.4%	+6.3%*	20.8%	12.1%

MOBILITY



* 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.

NEW MEXICO

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	6	Albuquerque Hobbs Clovis Roswell Carlsbad-Artesia Portales
COUNTY LAST WEEK	0	N/A	9	Bernalillo Lea Curry Valencia Chaves Eddy Roosevelt Hidalgo Union

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

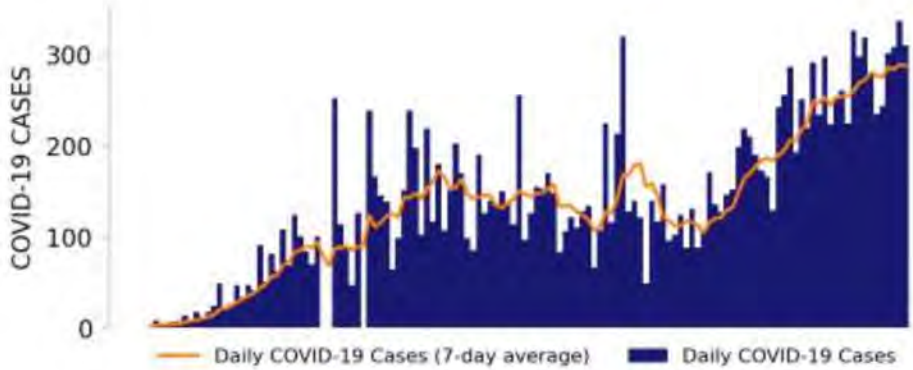
Testing

- 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

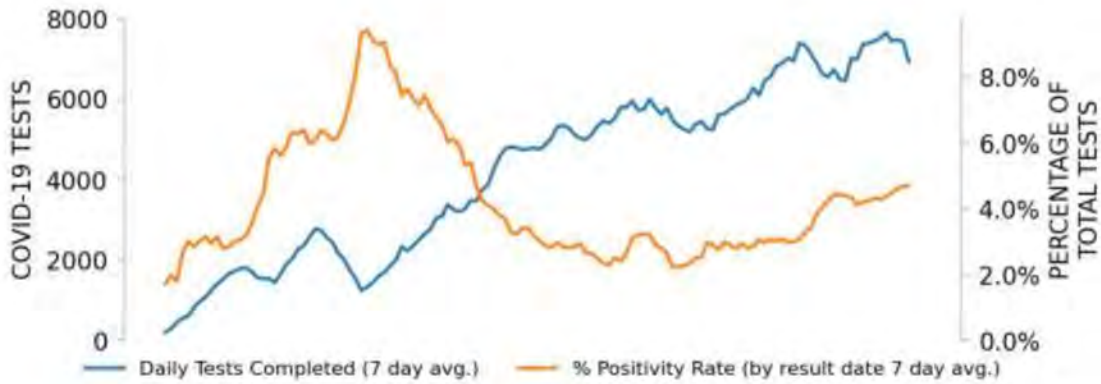
NEW MEXICO

STATE REPORT | 07.26.2020

NEW CASES

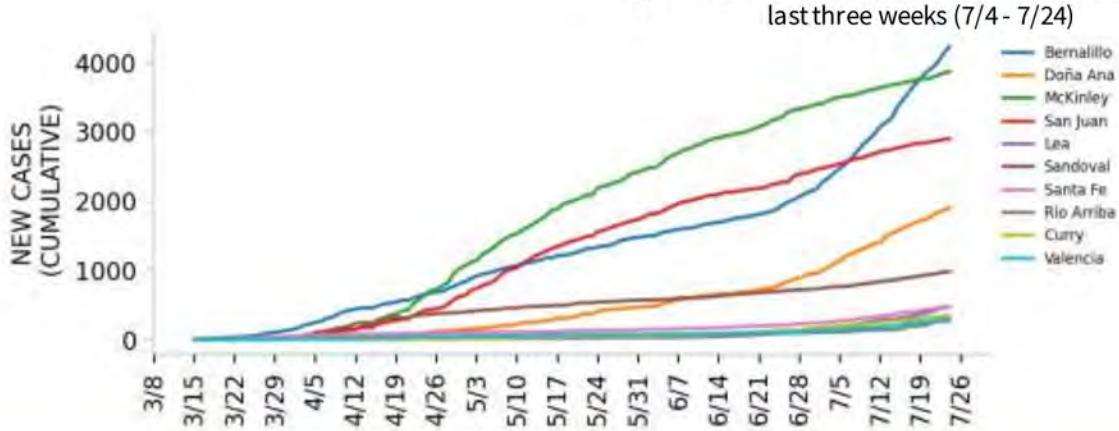


TESTING



TOP COUNTIES

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

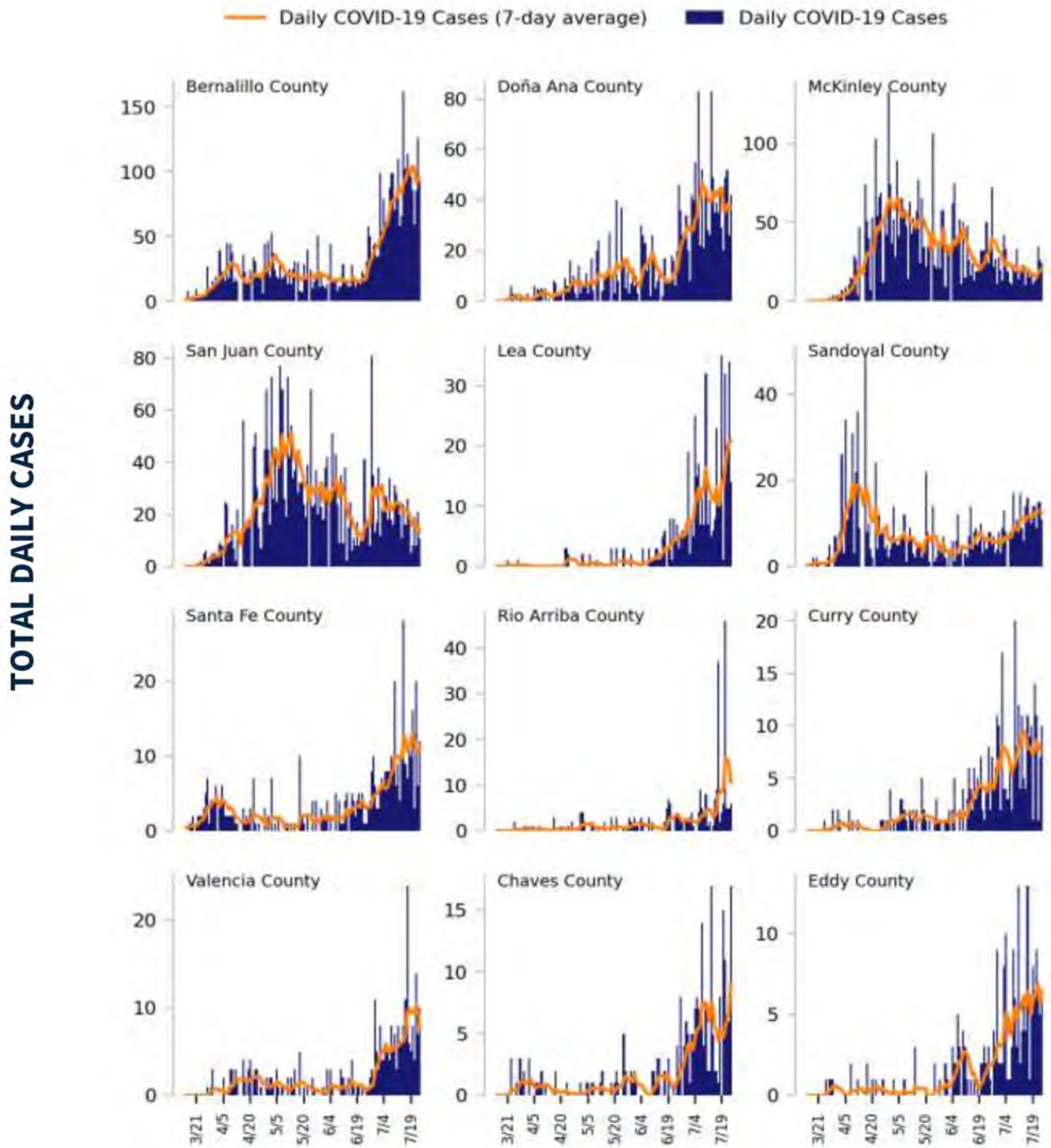


DATA SOURCES

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



DATA SOURCES

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

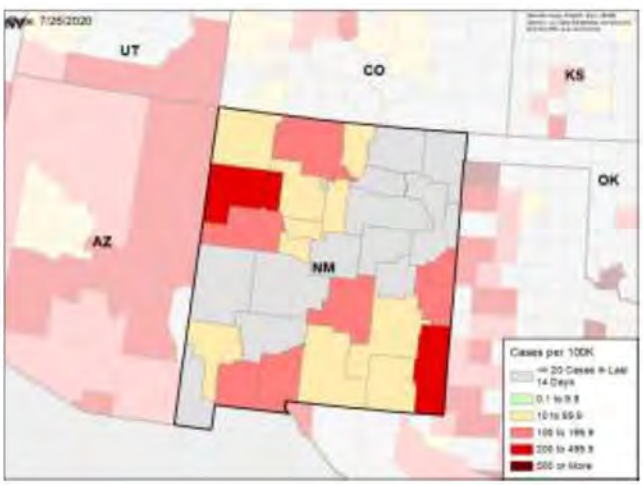
COVID-19

NEW MEXICO

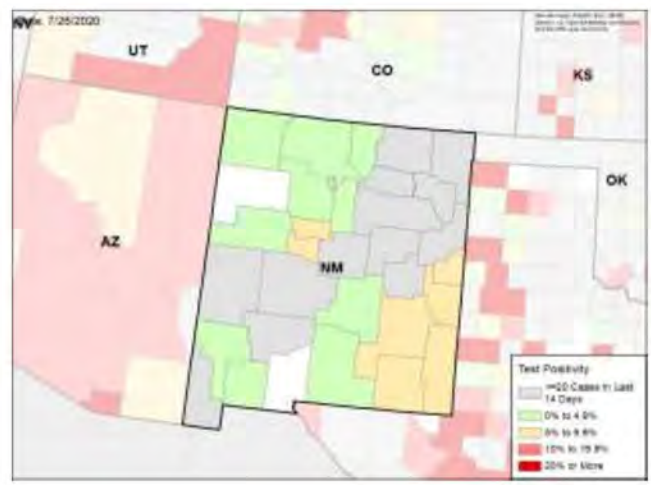
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

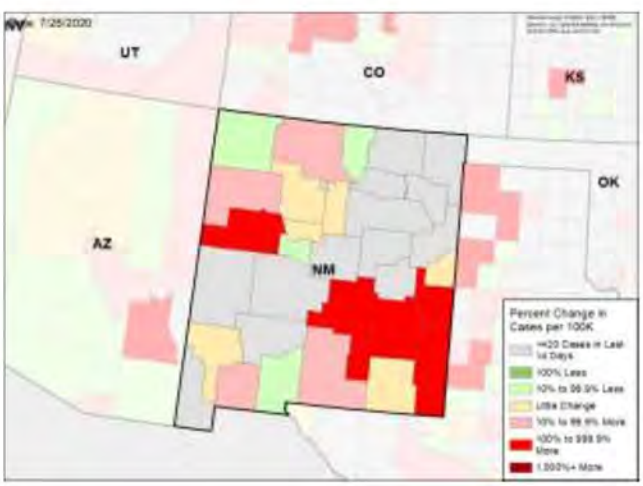
NEW CASES PER 100,000 DURING LAST WEEK



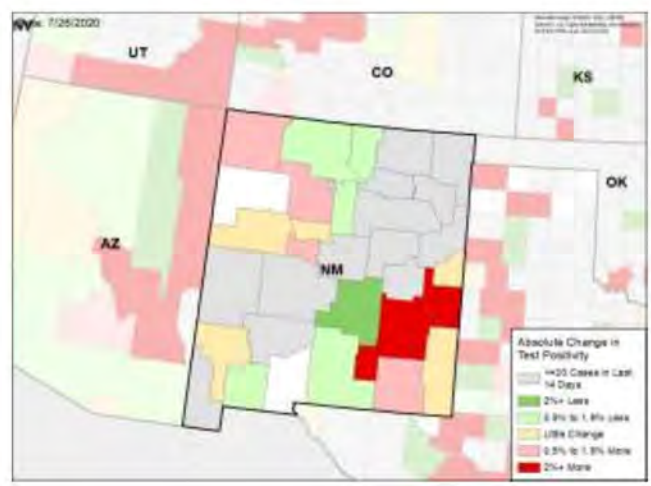
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

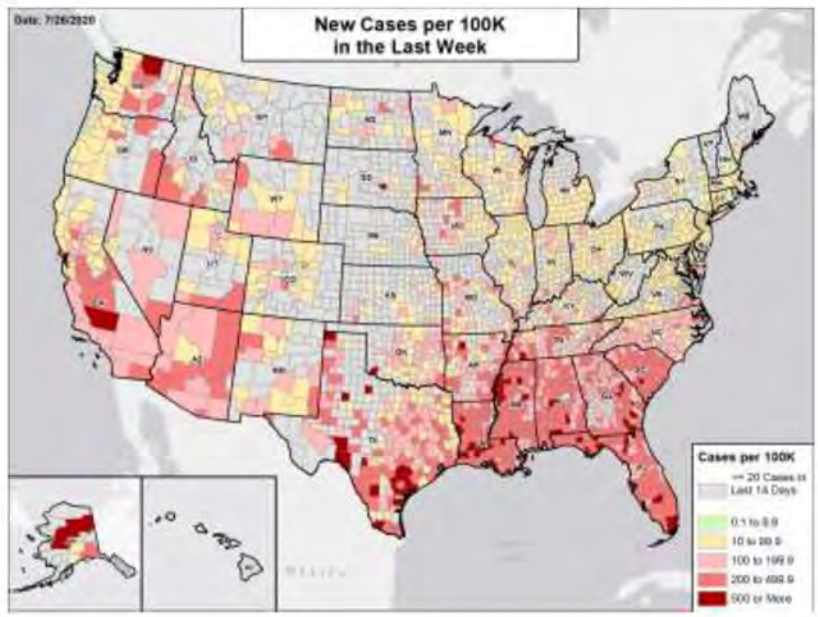


DATA SOURCES

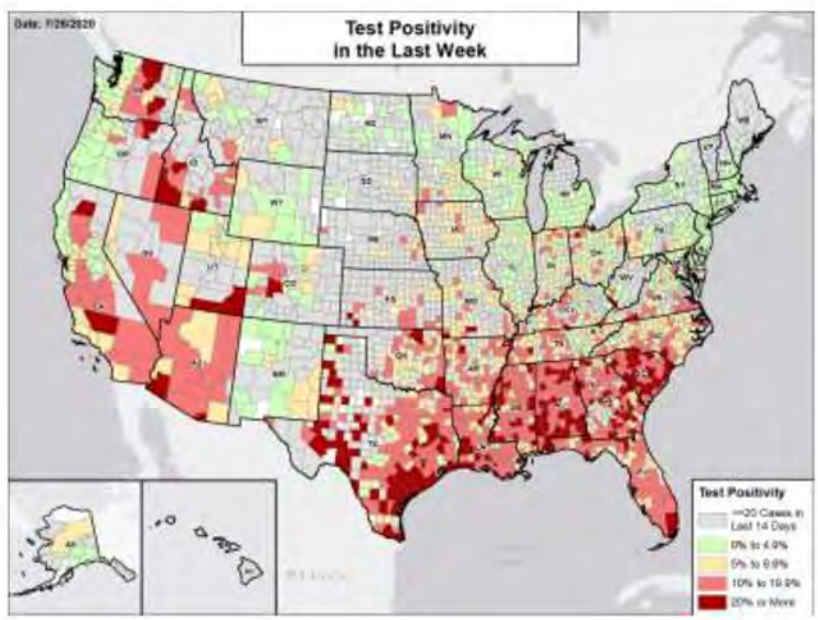
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NEW YORK

STATE REPORT | 07.26.2020

SUMMARY

- New York is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New York 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. Kings County, 2. Queens County, and 3. New York County. These counties represent 34.5 percent of new cases in New York.
- New York had 25 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: 77 to support operations activities from FEMA; 3 to support operations activities from ASPR; 2 to support testing activities from CDC; 1 to support epidemiology activities from CDC; and 18 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 75 patients with confirmed COVID-19 and 262 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New York. An average of 78 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 urge use of cloth face masks and 6 ft distancing for people outside of their homes, especially in all indoor environments.
- Continue regular testing of all staff at nursing homes and long-term care facilities and enforce use of face masks for all staff.
- As public transportation expands and ridership increases, continue to educate and enforce social distancing and use of face masks.
- Continue active case investigation with contact tracing and early quarantine of contacts and isolation of cases. Intensify focus on populous areas with elevated or increasing transmission, such as Bronx, Broome, New York, Oneida, Richmond and Schenectady Counties.
- Consider pooled testing as described below to increase access and reduce turnaround times, with particular focus on groups at highest risk. Consider pooled workplace testing for essential workers and pooled community testing for families and among demographic groups with demonstrated elevated risk.
- Increase messaging of the risk of serious disease for older individuals and for individuals all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track cases and case rates, test percent positivity, and hospitalizations. Follow tourist trends and surveillance signals closely for any increase in cases or test positivity during tourist season.
- 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.

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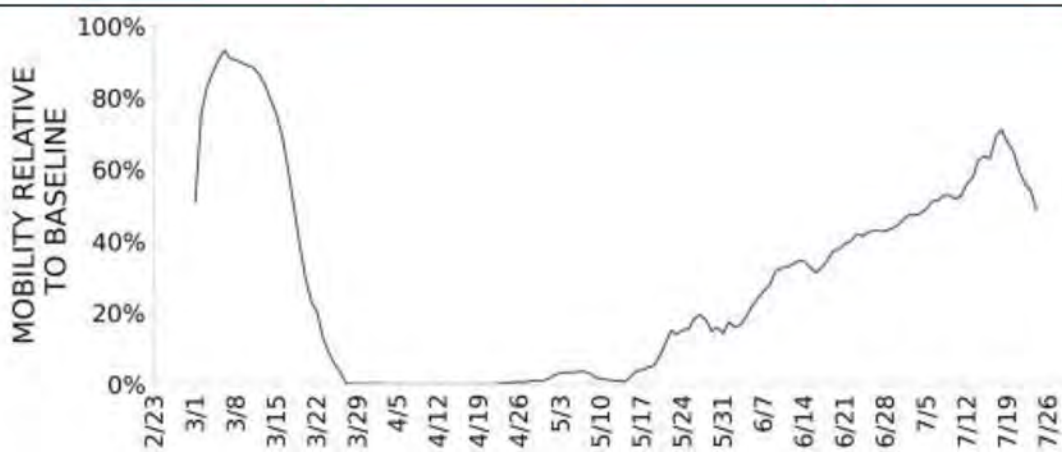
COVID-19

NEW YORK

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,889 (25)	-6.9%	6,939 (24)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	1.4%	-0.1%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	427,509** (2,198)	-6.1%**	527,635** (1,862)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	148 (1)	+2.8%	249 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	7.7%	+0.2%*	8.1%	12.1%

MOBILITY



* 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

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

NEW YORK

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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
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NEW YORK

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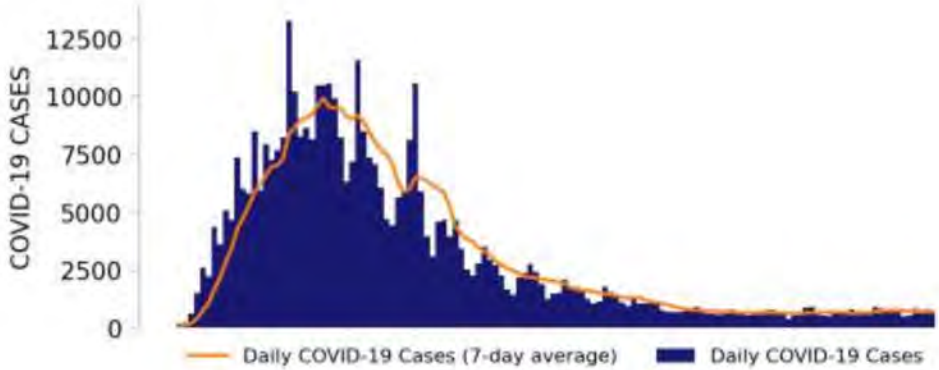
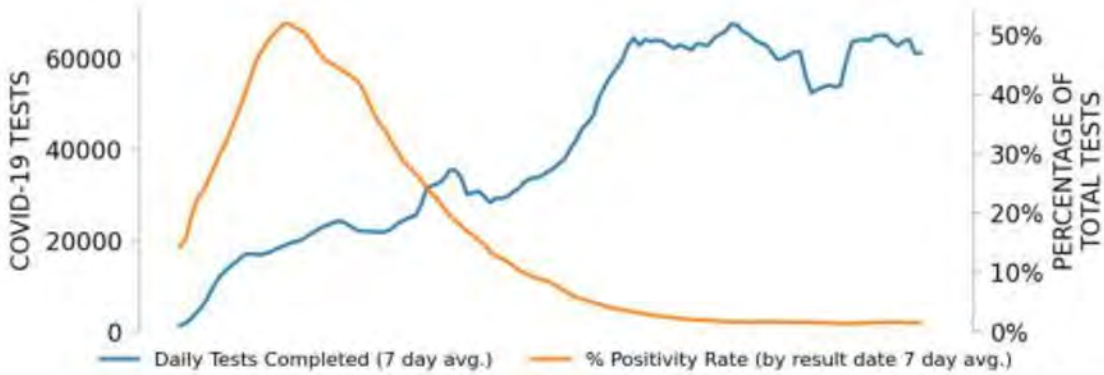
NEW CASES

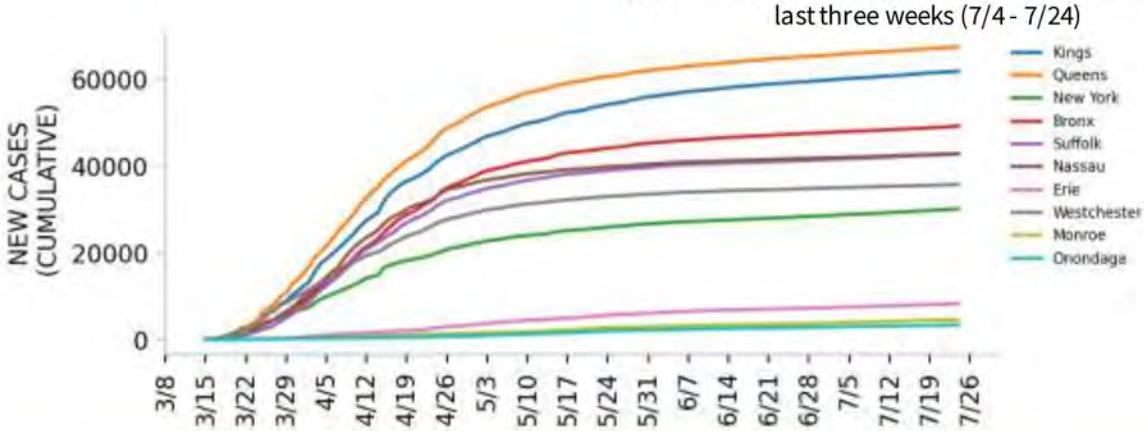


TESTING



TOP COUNTIES

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



DATA SOURCES

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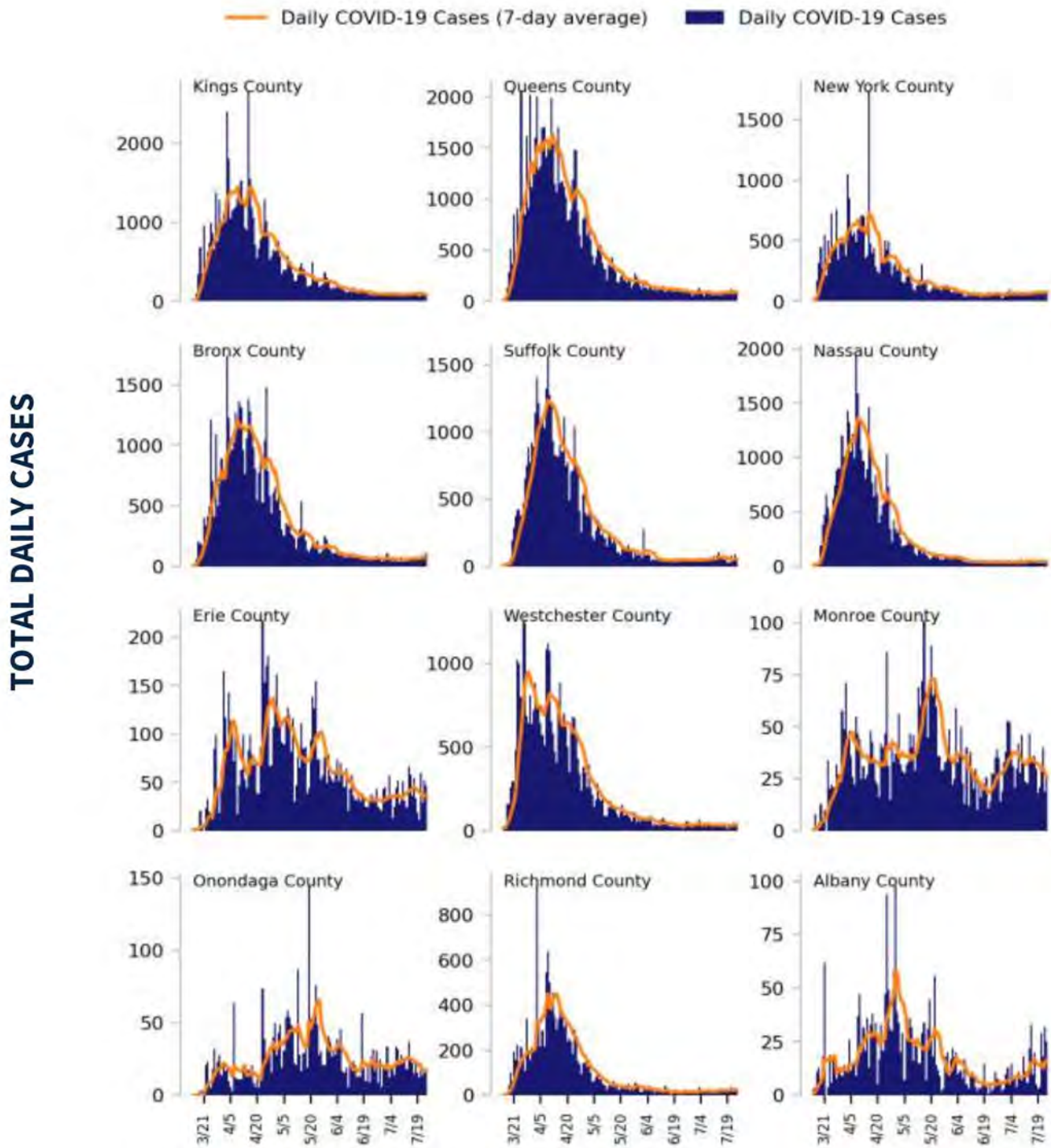
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

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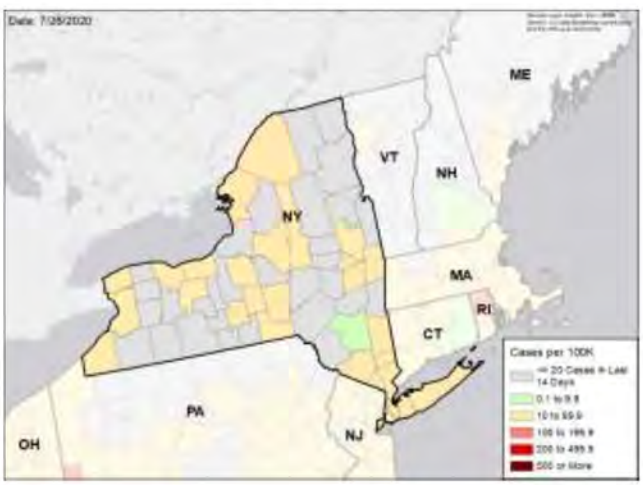
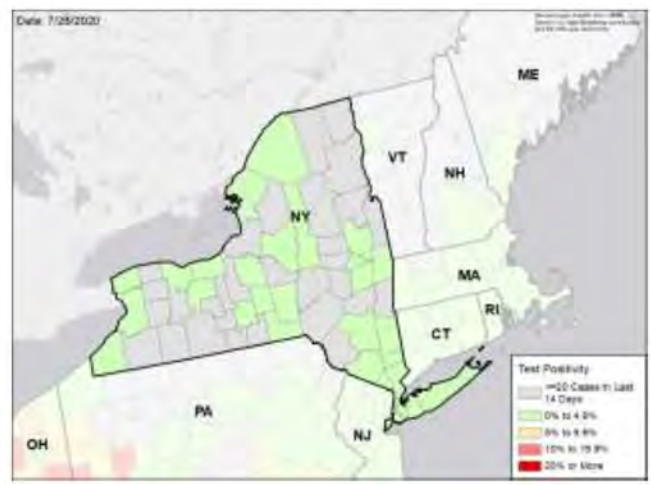
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

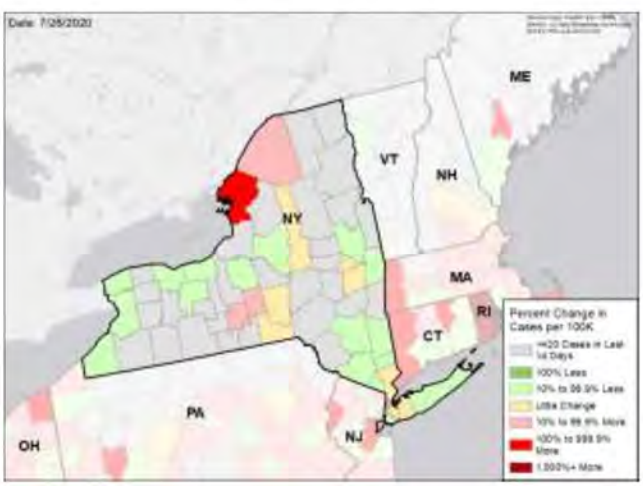
NEW CASES PER 100,000 DURING LAST WEEK



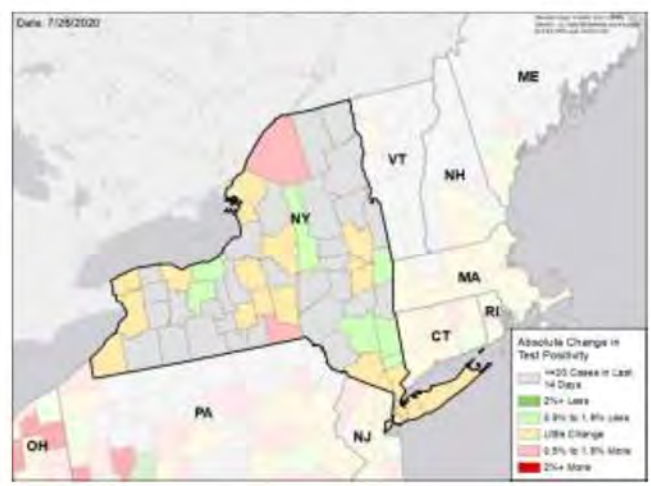
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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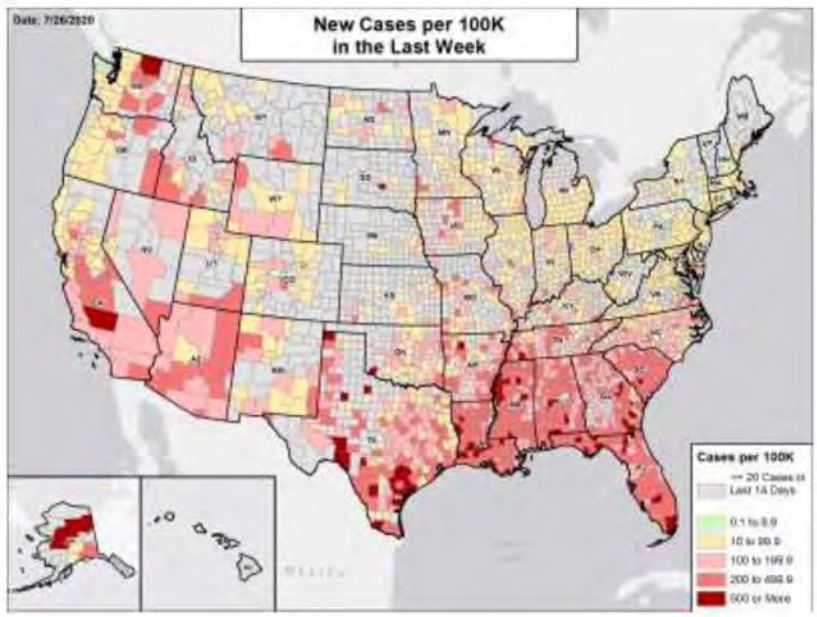
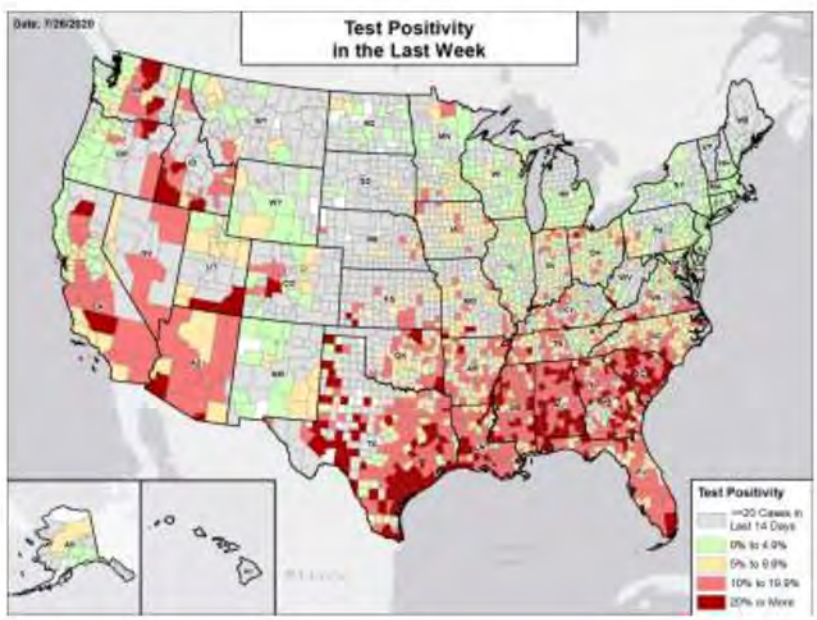
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NORTH CAROLINA

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SUMMARY

- North Carolina is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- North Carolina has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Mecklenburg County, 2. Wake County, and 3. Guilford County. These counties represent 31.0 percent of new cases in North Carolina.
- Community spread in North Carolina is occurring throughout the state and mitigation efforts need to be implemented statewide.
- North Carolina had 129 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; 6 to support epidemiology activities from CDC; and 7 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 127 patients with confirmed COVID-19 and 241 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Carolina. 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

- 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 use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to decrease social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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

NORTH CAROLINA

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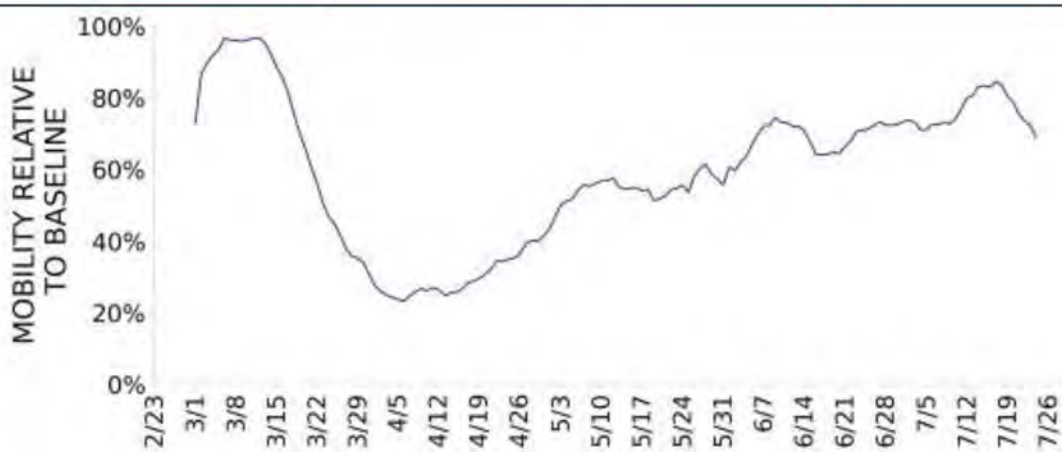
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	13,504 (129)	-4.6%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	8.8%	-1.4%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	176,065** (1,679)	+13.4%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	140 (1)	+7.7%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	12.6%	+4.0%*	23.1%	12.1%

MOBILITY



* 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.

NORTH CAROLINA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**10**	Charlotte-Concord-Gastonia Fayetteville Lumberton Wilson Myrtle Beach-Conway-North Myrtle Beach Mount Airy Cullowhee Sanford Henderson Virginia Beach-Norfolk-Newport News	**27** **Top 12 shown (full list below)**	Raleigh-Cary Greensboro-High Point Durham-Chapel Hill Winston-Salem Hickory-Lenoir-Morganton Asheville Wilmington Burlington Greenville Rocky Mount Shelby Jacksonville
COUNTY LAST WEEK	**27** **Top 12 shown (full list below)**	Mecklenburg Gaston Union Johnston Cumberland Cabarrus Robeson Catawba Randolph Iredell Henderson Wilson	**59** **Top 12 shown (full list below)**	Wake Guilford Durham Forsyth New Hanover Alamance Pitt Rowan Davidson Cleveland Caldwell Brunswick

All Red CBSAs: Charlotte-Concord-Gastonia, Fayetteville, Lumberton, Wilson, Myrtle Beach-Conway-North Myrtle Beach, Mount Airy, Cullowhee, Sanford, Henderson, Virginia Beach-Norfolk-Newport News

All Yellow CBSAs: Raleigh-Cary, Greensboro-High Point, Durham-Chapel Hill, Winston-Salem, Hickory-Lenoir-Morganton, Asheville, Wilmington, Burlington, Greenville, Rocky Mount, Shelby, Jacksonville, Goldsboro, Albemarle, Pinehurst-Southern Pines, Roanoke Rapids, Forest City, New Bern, Marion, Washington, Rockingham, Kill Devil Hills, North Wilkesboro, Kinston, Elizabeth City, Brevard, Laurinburg

All Yellow Counties: Wake, Guilford, Durham, Forsyth, New Hanover, Alamance, Pitt, Rowan, Davidson, Cleveland, Caldwell, Brunswick, Orange, Onslow, Lincoln, Burke, Wayne, Nash, Stanly, Duplin, Harnett, Sampson, Moore, Pender, Granville, Rutherford, Halifax, McDowell, Craven, Chatham, Edgecombe, Beaufort, Cherokee, Haywood, Richmond, Dare, Yadkin, Wilkes, Lenoir, Davie, Transylvania, Stokes, Scotland, Pasquotank, Northampton, Martin, Hertford, Person, Bertie, Currituck, Swain, Caswell, Ashe, Pamlico, Alleghany, Camden, Perquimans, Gates, Graham

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%.

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Public Messaging

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- 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
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Public Messaging

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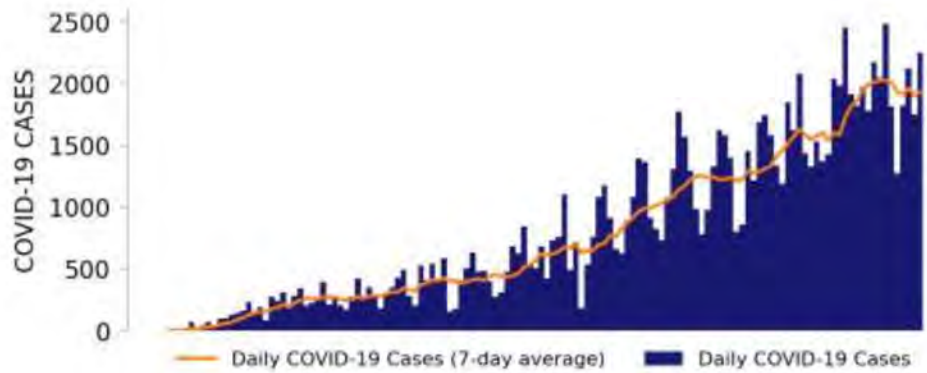
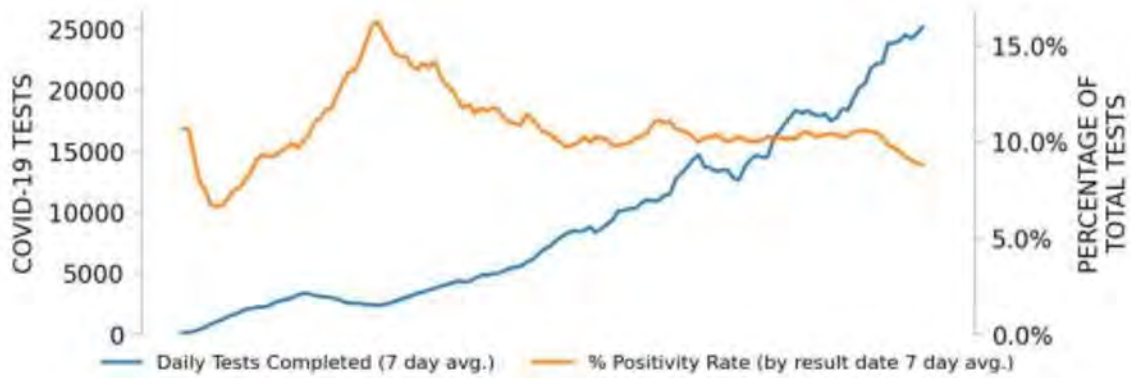
NEW CASES

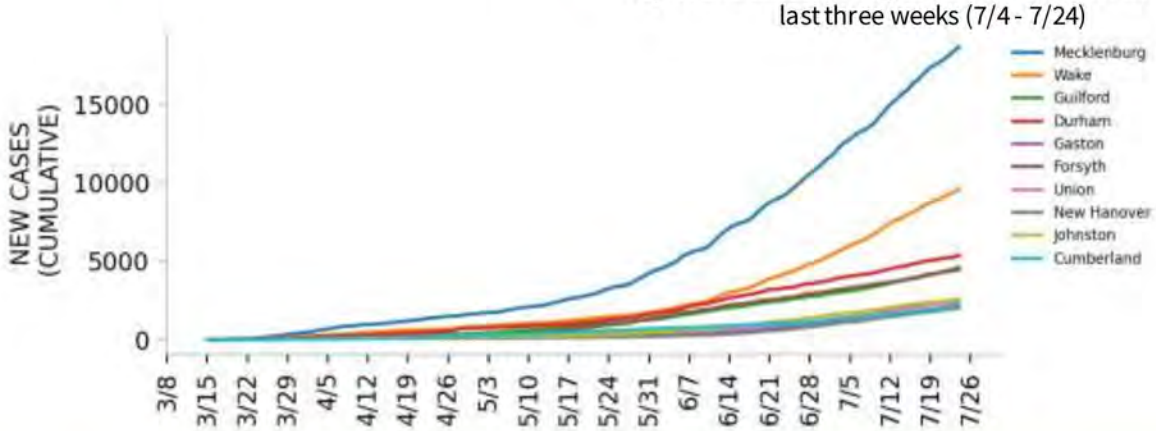


TESTING



TOP COUNTIES

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



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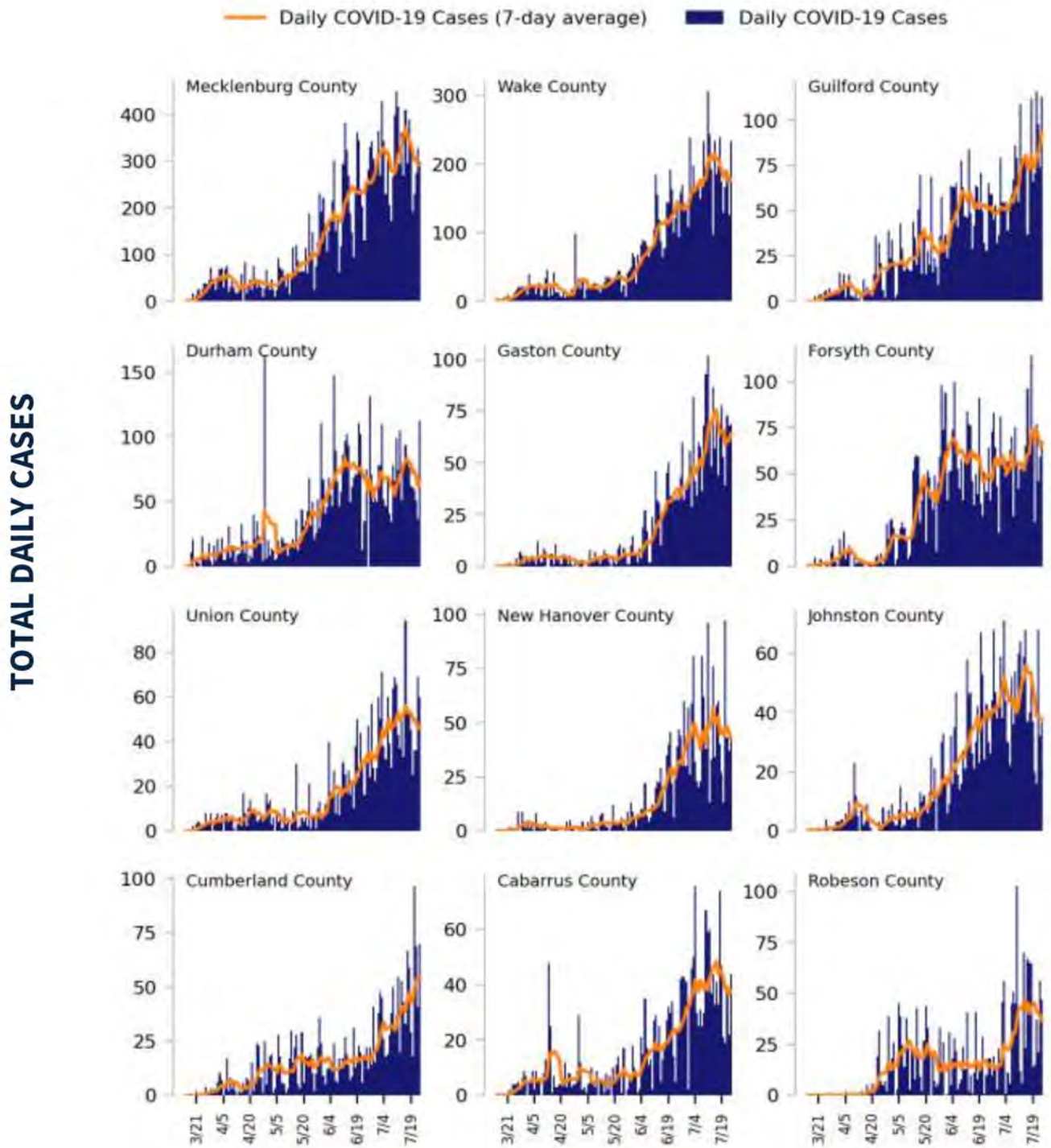


DATA SOURCES

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

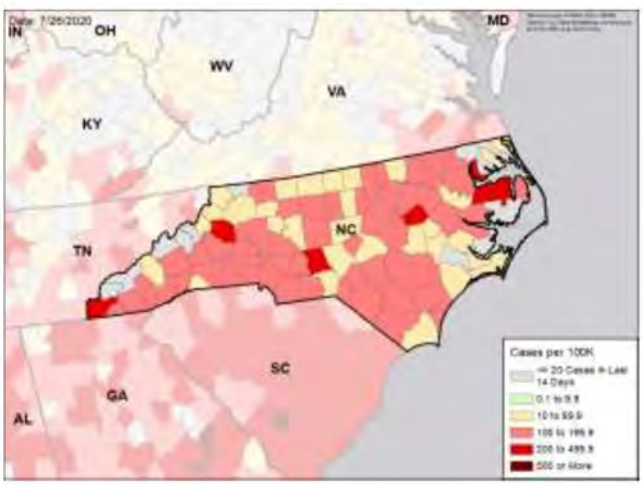
COVID-19

NORTH CAROLINA

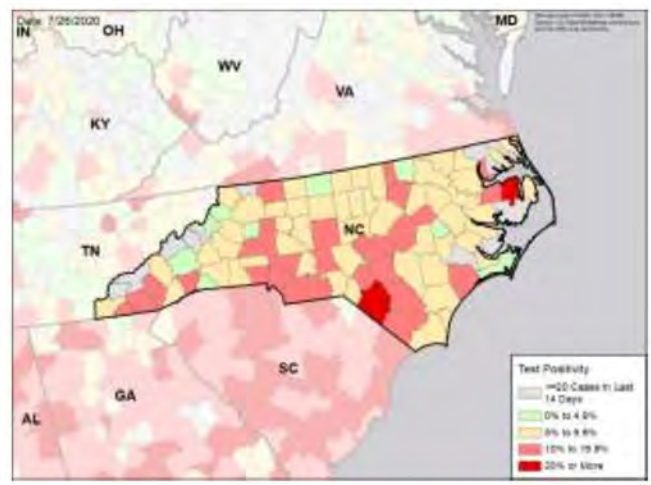
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

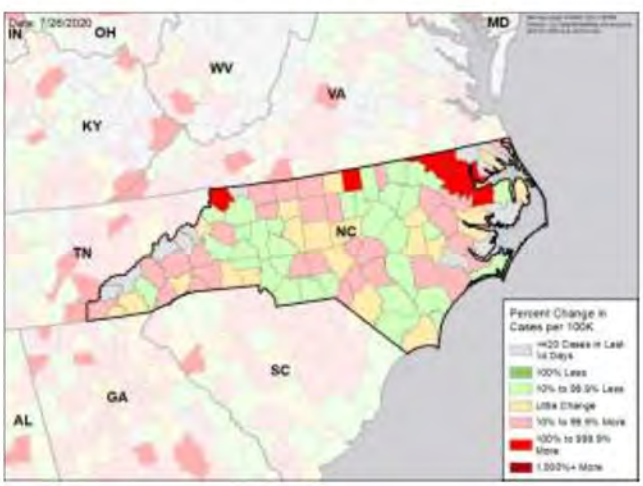
NEW CASES PER 100,000 DURING LAST WEEK



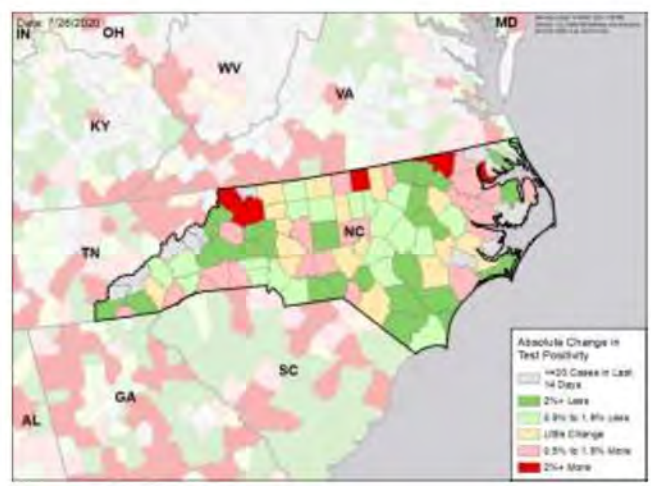
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

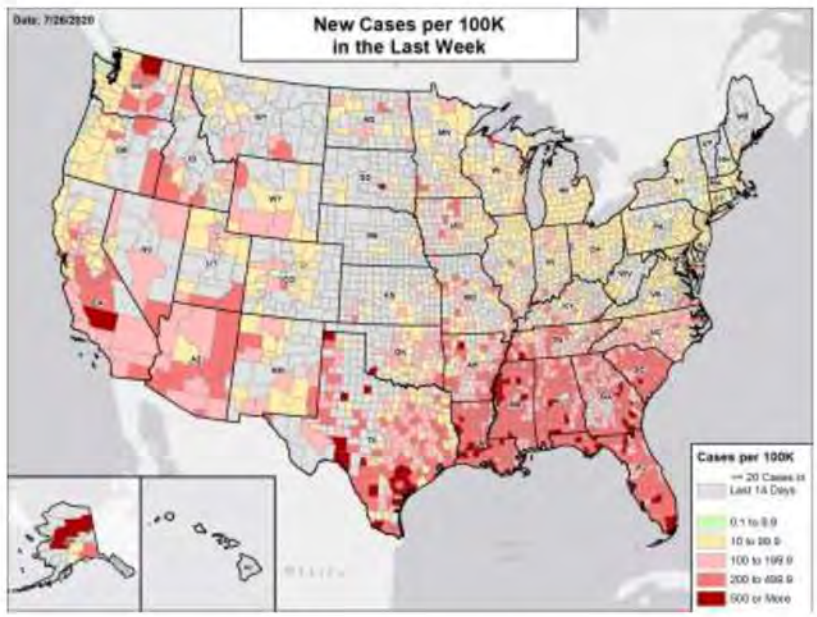


DATA SOURCES

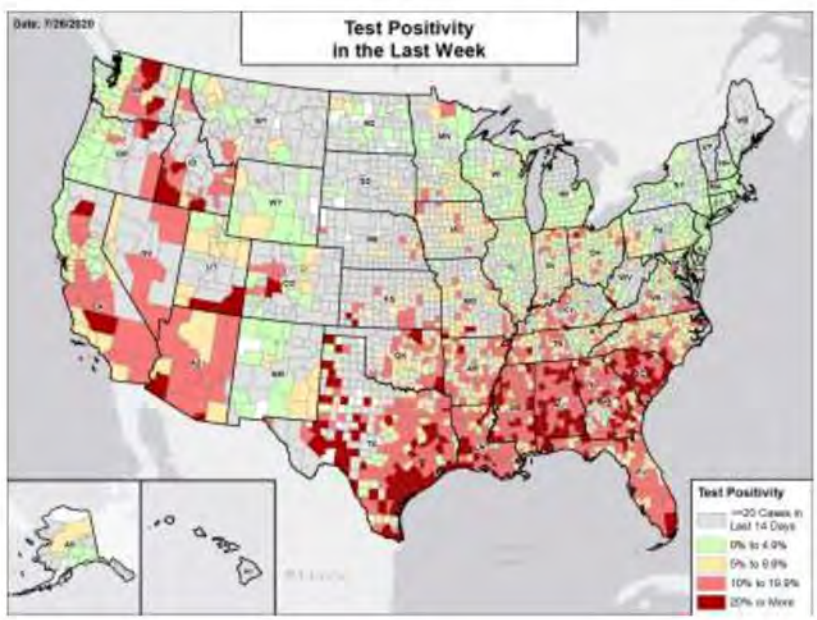
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
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- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

NORTH DAKOTA

STATE REPORT | 07.26.2020

SUMMARY

- North Dakota is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- North Dakota has seen an increase 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. Cass County, 2. Burleigh County, and 3. Grand Forks County. These counties represent 54.6 percent of new cases in North Dakota.
- However, cases also continued to increase in rural counties. Most counties in North Dakota reported cases last week, and rapid growth continued in 5 counties last week - 3 counties (Ward, Montrail, Williams) along US 2 west of Minot and 2 counties (Morton, Stark) along I-94 west of Bismarck. Spikes were also reported in Stutsman County, between Bismarck and Fargo, and Benson County, between Minot and Grand Forks.
- North Dakota had 108 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- During Jul 18 - Jul 24, on average, 6 patients with confirmed COVID-19 and 8 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Dakota. An average of 34 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

- Consider restrictions on occupancy and operating hours of bars and restaurants, and on gathering sizes in counties with continued increase in cases.
- Continue scale-up of contact tracing.
- Continue intensive testing and monitor testing data to identify additional sites of increased transmission; focus public health resources on those sites. Consider task forces for Burleigh County (Bismarck) where incidence exceeds 100 cases per 100,000 population in the last week.
- Continue weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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

NORTH DAKOTA

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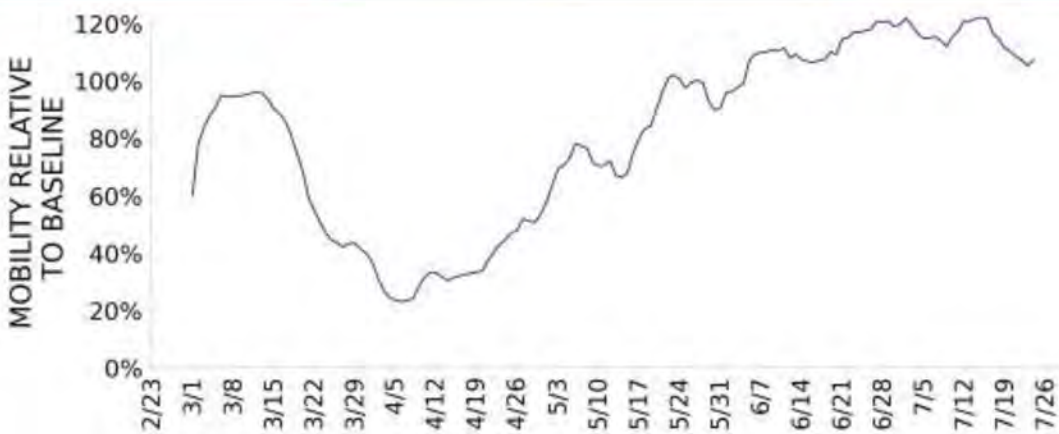
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	823 (108)	+29.4%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	3.3%	+0.5%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	34,424** (4,517)	+14.9%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	9 (1)	+80.0%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	5.2%	+0.2%*	4.6%	12.1%

MOBILITY



* 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.

NORTH DAKOTA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	1	Williston
COUNTY LAST WEEK	3	Burke Hettinger Bowman	6	Williams Mountrail Sioux Kidder Sheridan Oliver

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.

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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
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Testing

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- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
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- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

NORTH DAKOTA

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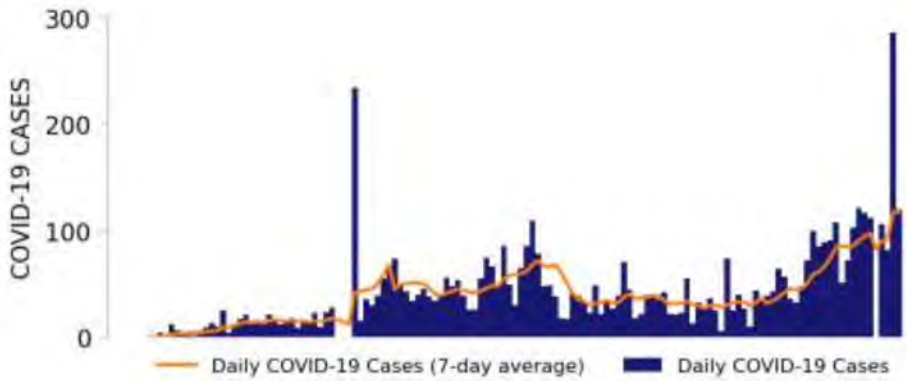
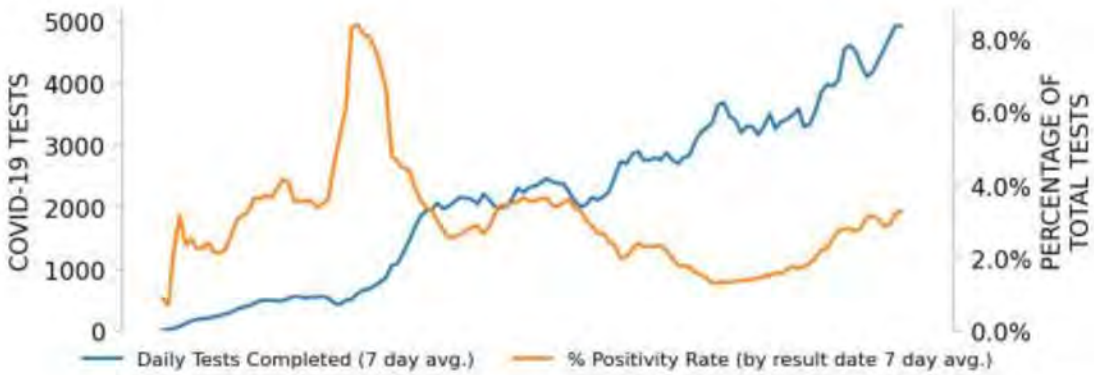
NEW CASES

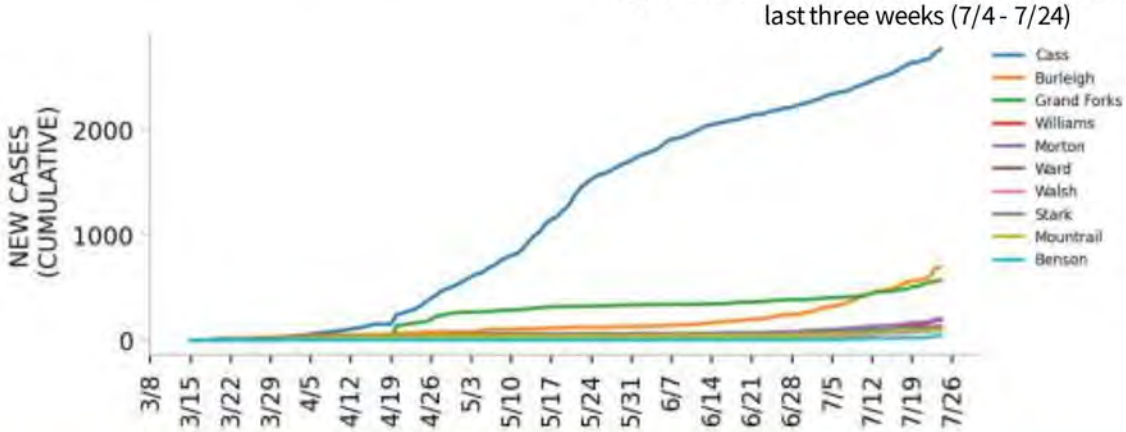


TESTING



TOP COUNTIES

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



DATA SOURCES

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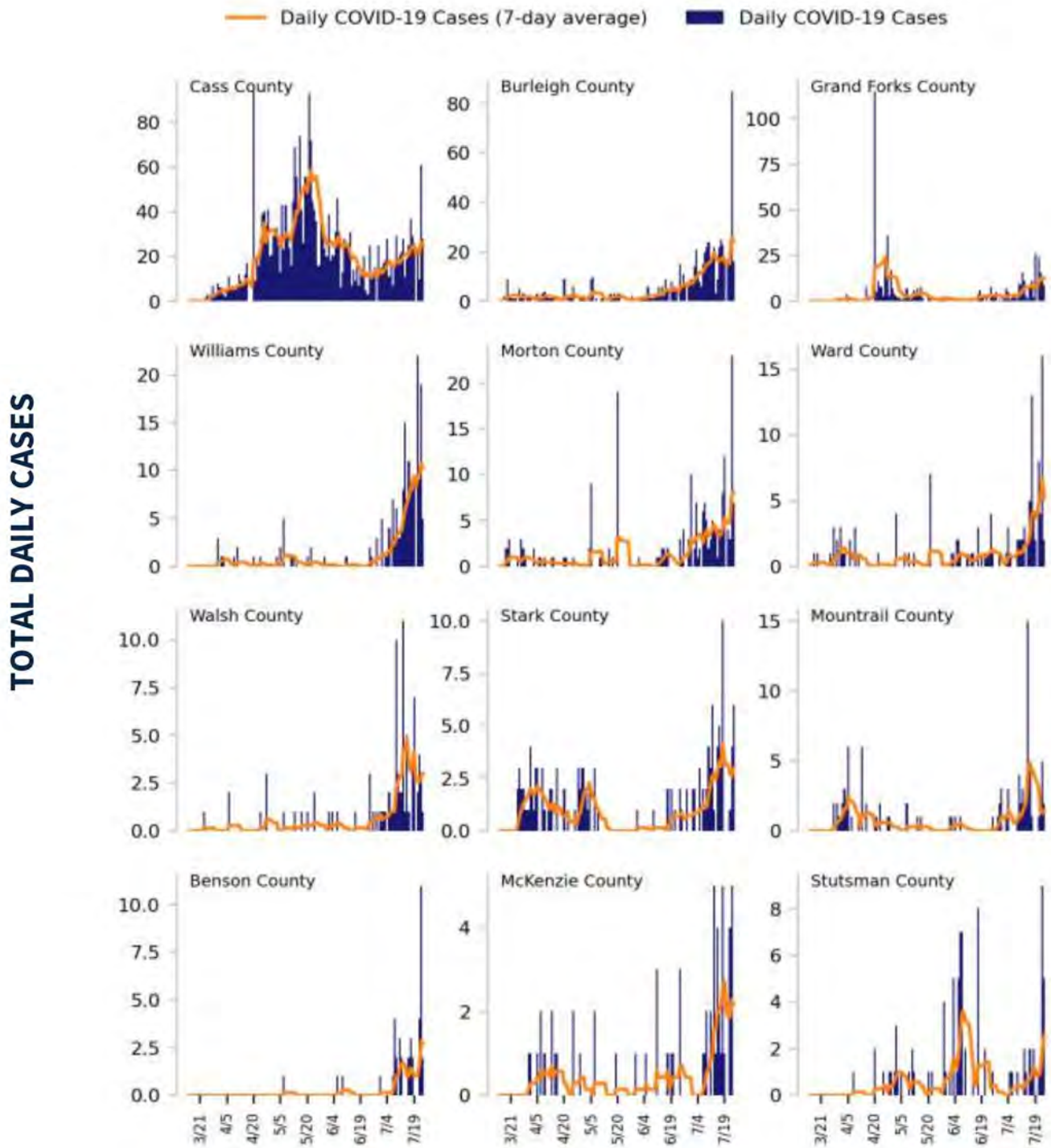
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020.

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



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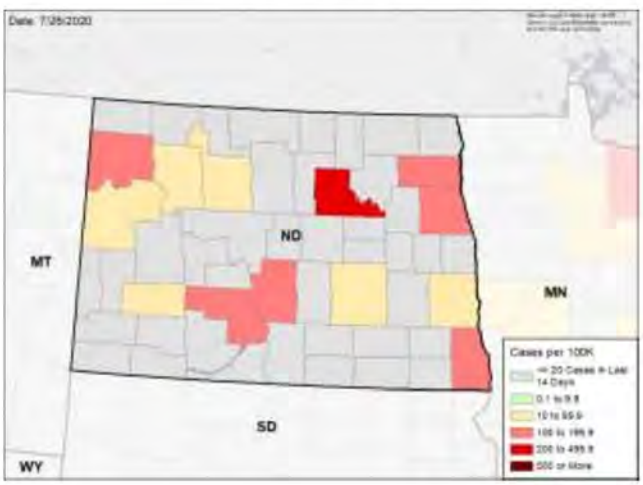
COVID-19

NORTH DAKOTA

STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK



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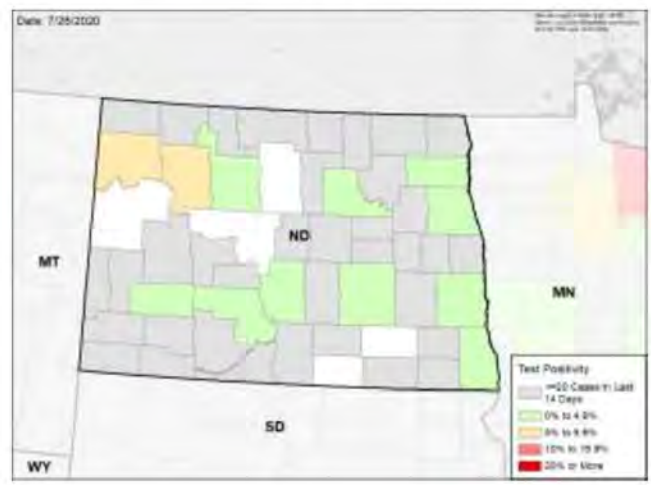
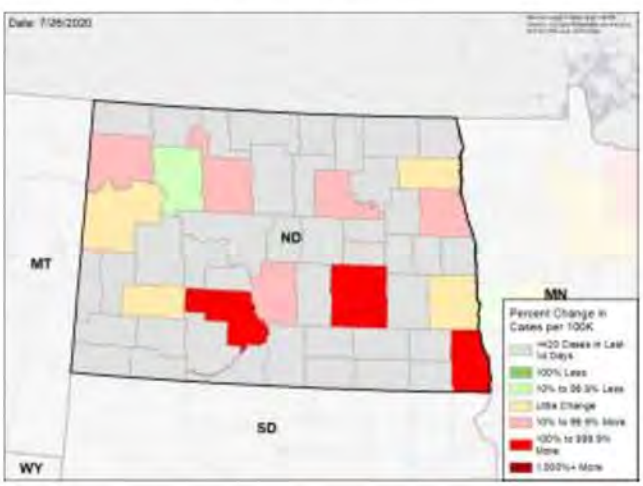


WEEKLY % CHANGE IN NEW CASES PER 100K



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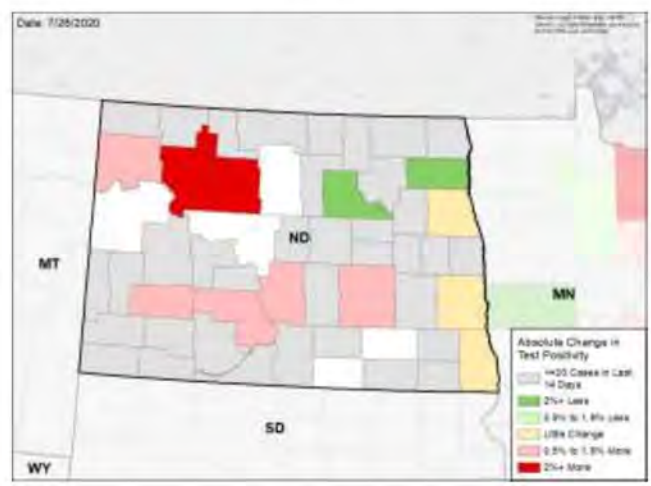

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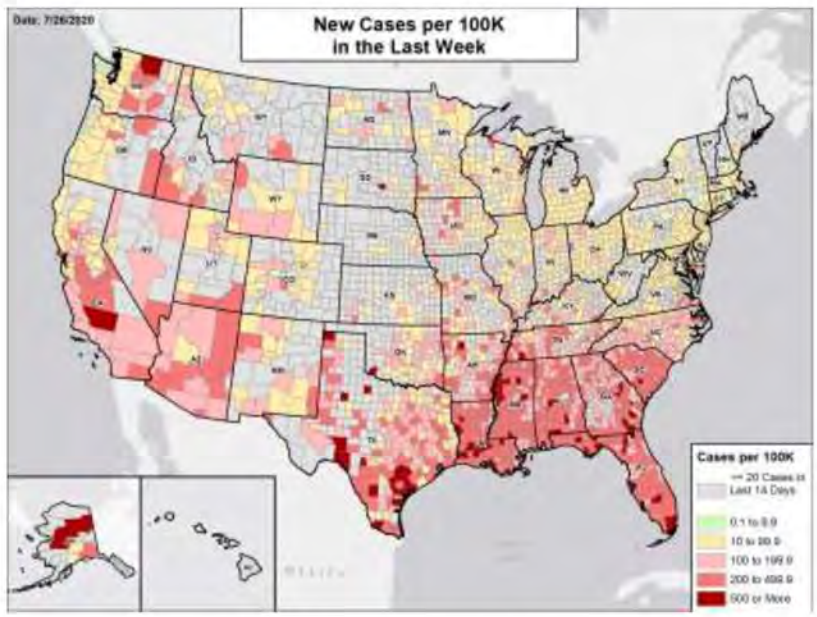
National Picture

NEW CASES PER 100,000 LAST WEEK



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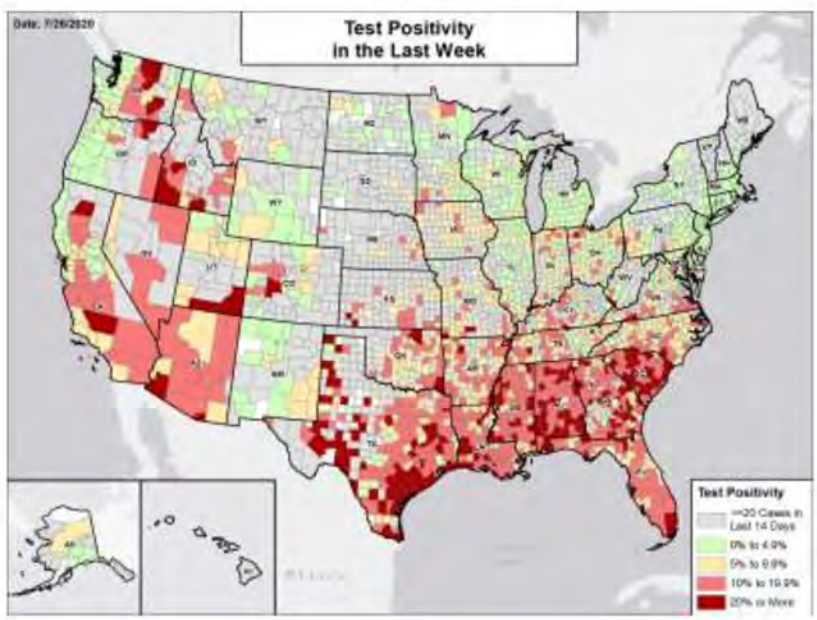

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Methods

STATE REPORT | 07.26.2020

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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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OHIO

STATE REPORT | 07.26.2020

SUMMARY

- Ohio is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Ohio 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. Franklin County, 2. Cuyahoga County, and 3. Hamilton County. These counties represent 46.1 percent of new cases in Ohio.
- Community spread is evident across the state in all major metros and the counties surrounding those metros. Rural spread is occurring in the southern area of the state.
- Ohio had 81 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: 11 to support operations activities from FEMA; 1 to support operations activities from ASPR; and 4 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 179 patients with confirmed COVID-19 and 663 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Ohio. An average of 68 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

- 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 use of masks in all current and evolving hot spots across the state.
- Close establishments where social distancing and mask use cannot occur, such as bars, nightclubs, and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure every public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 4:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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.*

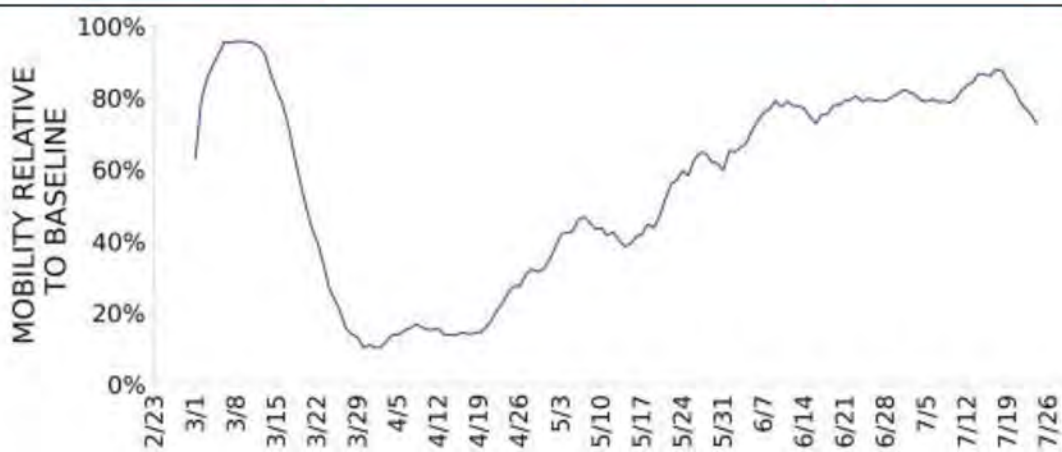
COVID-19

OHIO

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	9,469 (81)	+0.5%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	6.4%	+0.1%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	149,241** (1,277)	-4.9%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	184 (2)	+124.4%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	6.4%	-0.4%*	5.7%	12.1%

MOBILITY



* 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	2	Toledo Celina	24 Top 12 shown (full list below)	Columbus Cleveland-Elyria Cincinnati Dayton-Kettering Akron Youngstown-Warren-Boardman Canton-Massillon Athens Lima Salem Sandusky Fremont
COUNTY LAST WEEK	6	Lucas Fairfield Wood Ottawa Mercer Henry	43 Top 12 shown (full list below)	Franklin Cuyahoga Hamilton Montgomery Butler Summit Warren Delaware Licking Mahoning Stark Lake

All Yellow CBSAs: Columbus, Cleveland-Elyria, Cincinnati, Dayton-Kettering, Akron, Youngstown-Warren-Boardman, Canton-Massillon, Athens, Lima, Salem, Sandusky, Fremont, Chillicothe, Norwalk, Findlay, Marion, Weirton-Steubenville, Portsmouth, Defiance, Wapakoneta, Sidney, Wheeling, Van Wert, Washington Court House

All Yellow Counties: Franklin, Cuyahoga, Hamilton, Montgomery, Butler, Summit, Warren, Delaware, Licking, Mahoning, Stark, Lake, Trumbull, Greene, Athens, Medina, Allen, Columbiana, Erie, Sandusky, Ross, Huron, Hancock, Geauga, Union, Marion, Holmes, Scioto, Madison, Defiance, Auglaize, Fulton, Highland, Shelby, Preble, Putnam, Carroll, Perry, Van Wert, Paulding, Pike, Fayette, Meigs

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: 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. 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

OHIO

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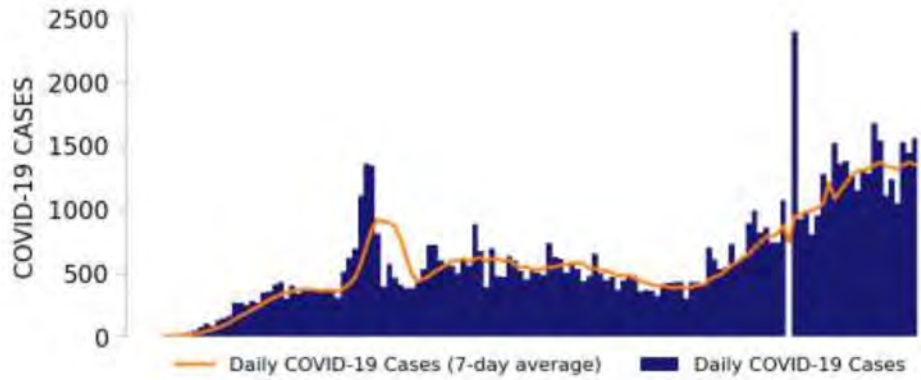
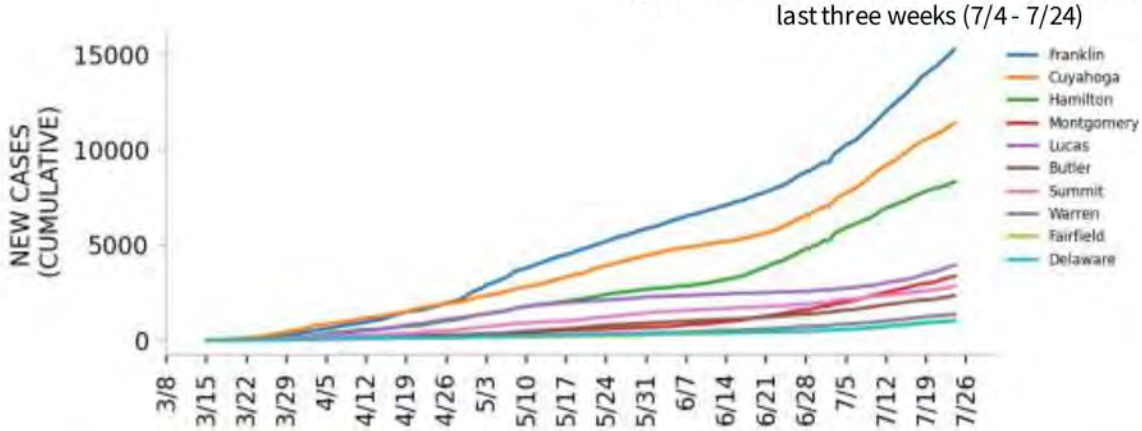
NEW CASES



TESTING

TOP COUNTIES

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

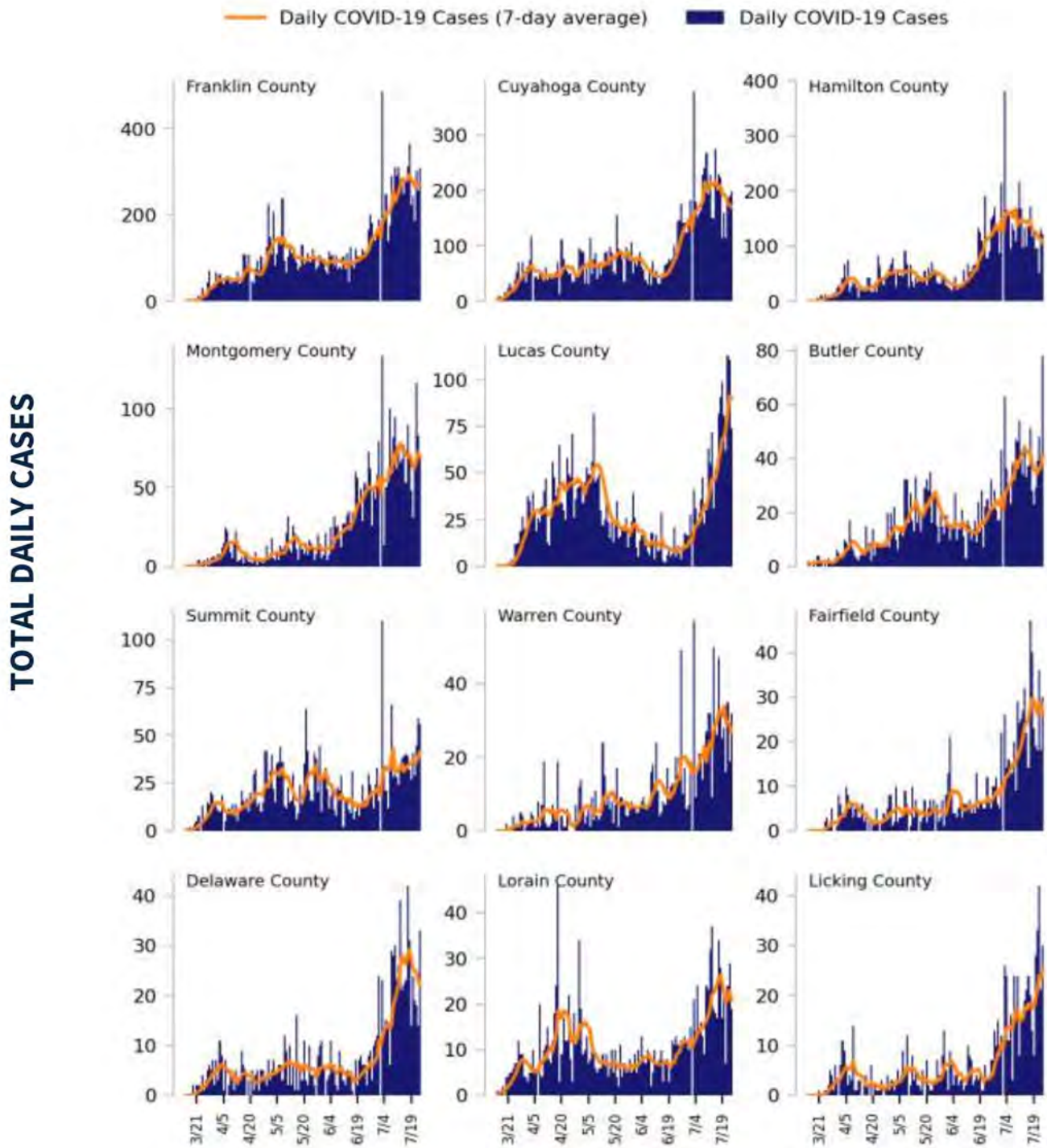


DATA SOURCES

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



DATA SOURCES

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

COVID-19

OHIO

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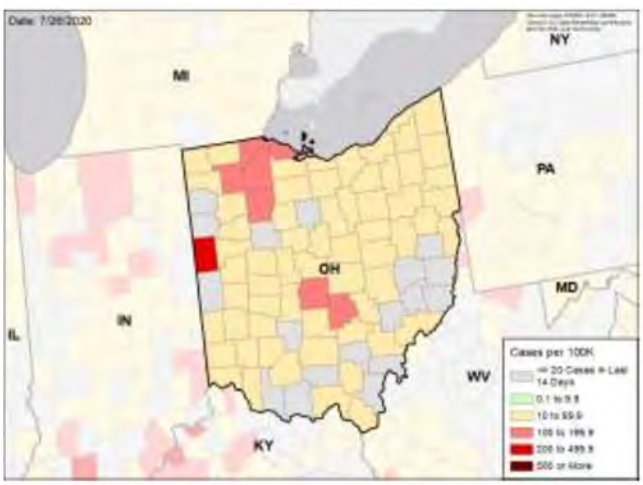
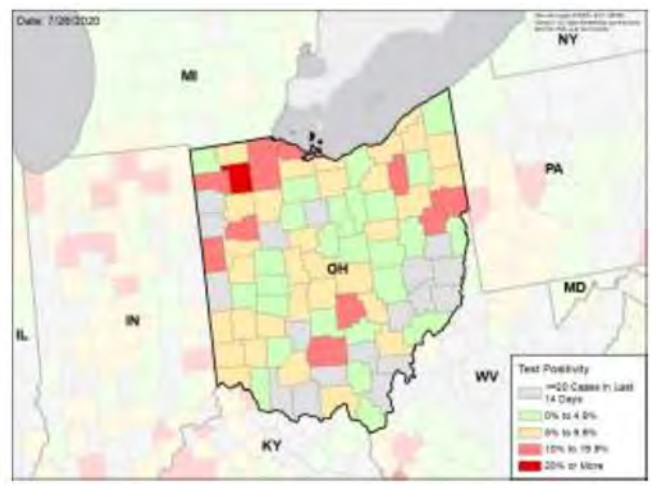
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

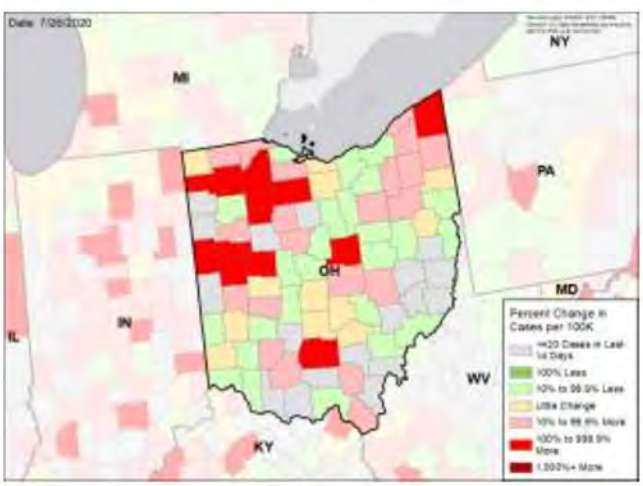
NEW CASES PER 100,000 DURING LAST WEEK



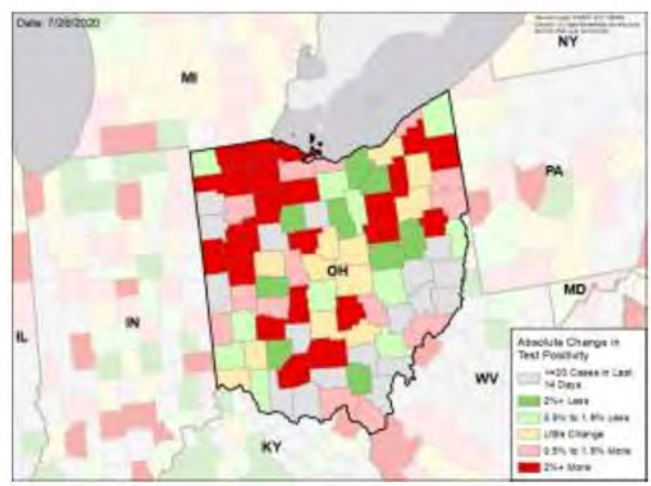
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

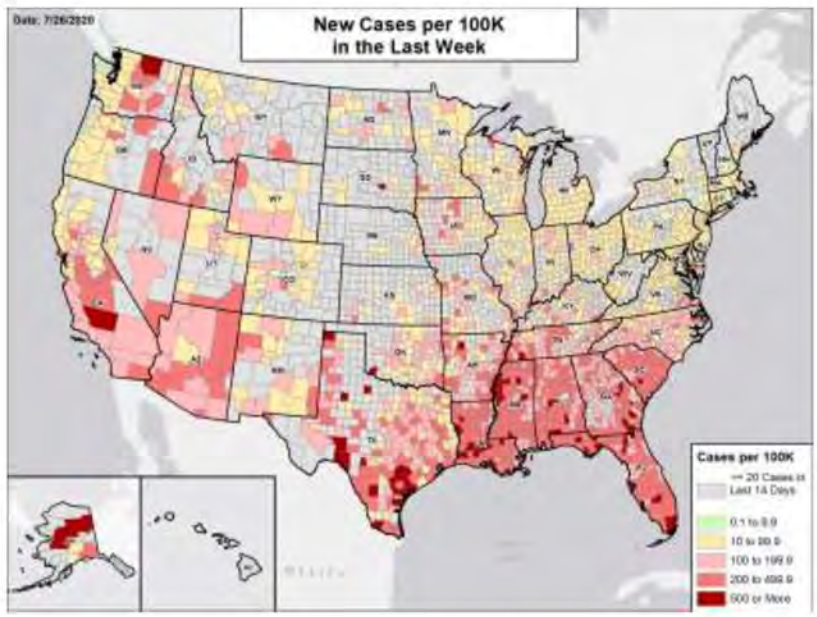


DATA SOURCES

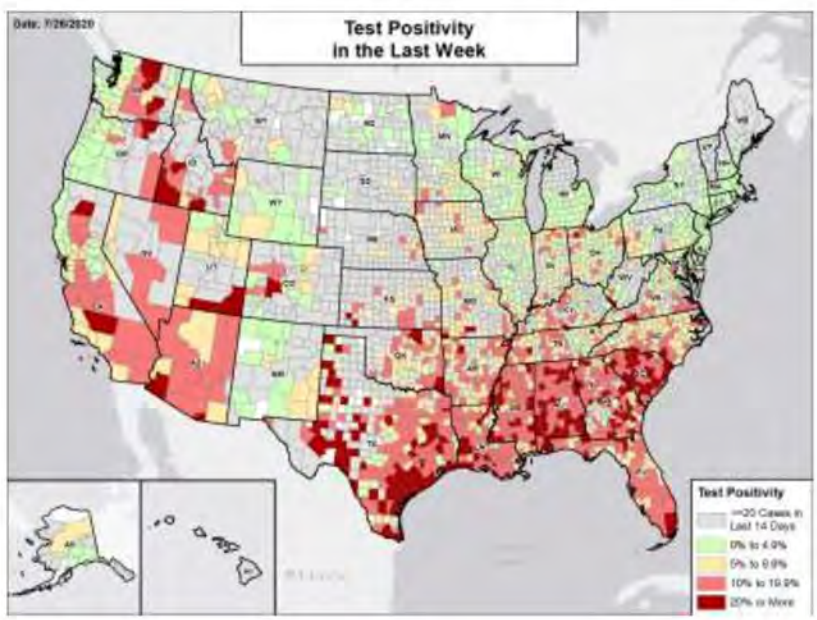
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

OKLAHOMA

STATE REPORT | 07.26.2020

SUMMARY

- Oklahoma 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%.
- Over the past week, Oklahoma continues to have high number of cases diagnosed and high test percent positivity.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Oklahoma County, 2. Tulsa County, and 3. Cleveland County. These counties represent 58.7 percent of new cases in Oklahoma.
- More counties and CBSAs are in the red zone this week.
- Oklahoma had 126 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: 6 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 1 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 70 patients with confirmed COVID-19 and 81 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oklahoma. An average of 51 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

- Closing bars and reducing indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Mask mandates must be implemented in yellow and red zones.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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.*

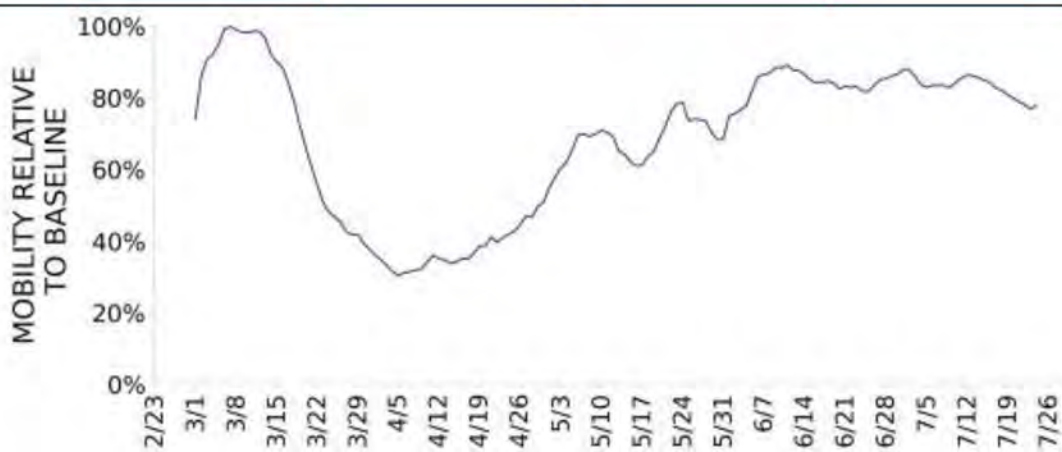
COVID-19

OKLAHOMA

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,975 (126)	-1.5%	89,941 (211)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	10.1%	+0.7%*	13.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	30,467** (770)	-0.9%**	396,835** (929)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	39 (1)	+34.5%	1,274 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	5.3%	+0.5%*	20.8%	12.1%

MOBILITY



* Indicates absolute change in percentage points.
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DATA SOURCES

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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.

OKLAHOMA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	5	Tulsa Altus Miami Enid Fort Smith	13 Top 12 shown (full list below)	Oklahoma City Lawton Durant Muskogee Stillwater Shawnee Ardmore Tahlequah Weatherford Duncan Ponca City McAlester
COUNTY LAST WEEK	16 Top 12 shown (full list below)	Oklahoma Tulsa Jackson Wagoner McCurtain Ottawa Creek Garfield Adair Sequoyah Caddo McIntosh	39 Top 12 shown (full list below)	Cleveland Canadian Rogers Grady Comanche Delaware Bryan Muskogee Payne Pottawatomie McClain Mayes

All Red CBSAs: Tulsa, Altus, Miami, Enid, Fort Smith
All Yellow CBSAs: Oklahoma City, Lawton, Durant, Muskogee, Stillwater, Shawnee, Ardmore, Tahlequah, Weatherford, Duncan, Ponca City, McAlester, Guymon
All Yellow Counties: Cleveland, Canadian, Rogers, Grady, Comanche, Delaware, Muskogee, Bryan, Payne, Pottawatomie, McClain, Mayes, Carter, Cherokee, Osage, Logan, Le Flore, Seminole, Custer, Stephens, Kay, Pittsburg, Lincoln, Pawnee, Atoka, Hughes, Murray, Latimer, Texas, Okfuskee, Major, Haskell, Coal, Blaine, Greer, Nowata, Roger Mills, Beaver, Grant

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: 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. 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
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- 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
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OKLAHOMA

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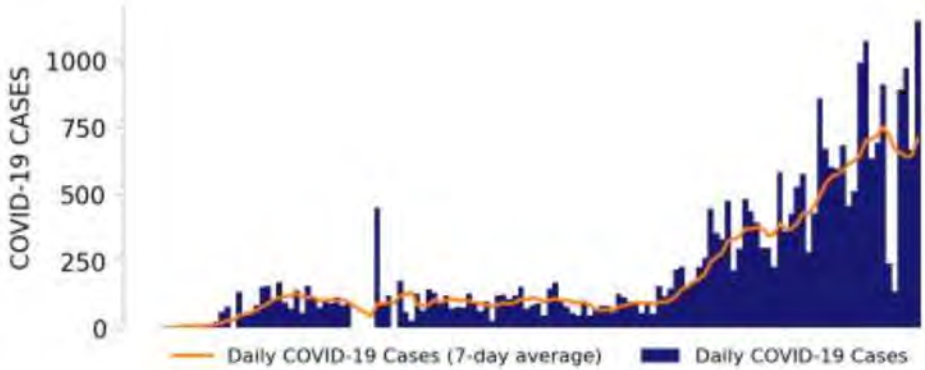
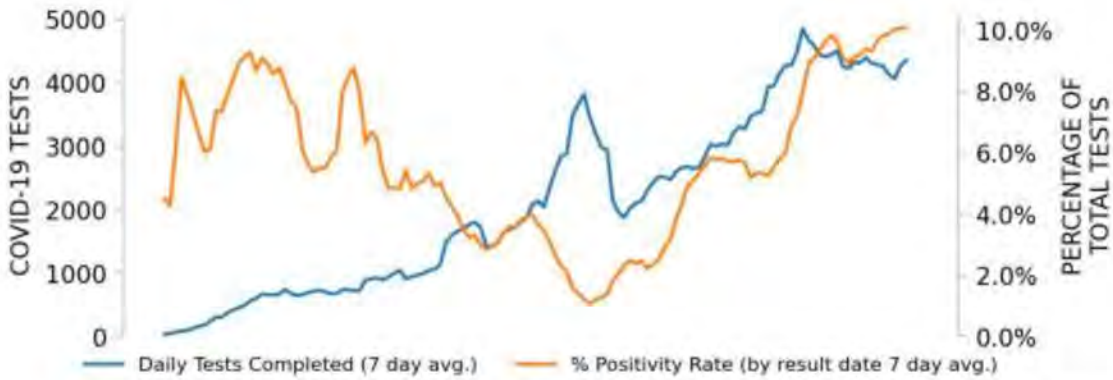
NEW CASES

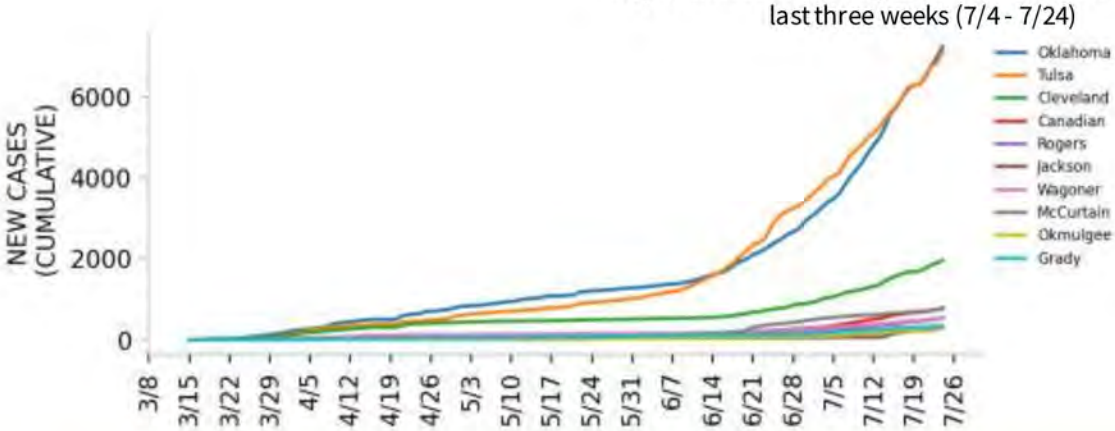


TESTING



TOP COUNTIES

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

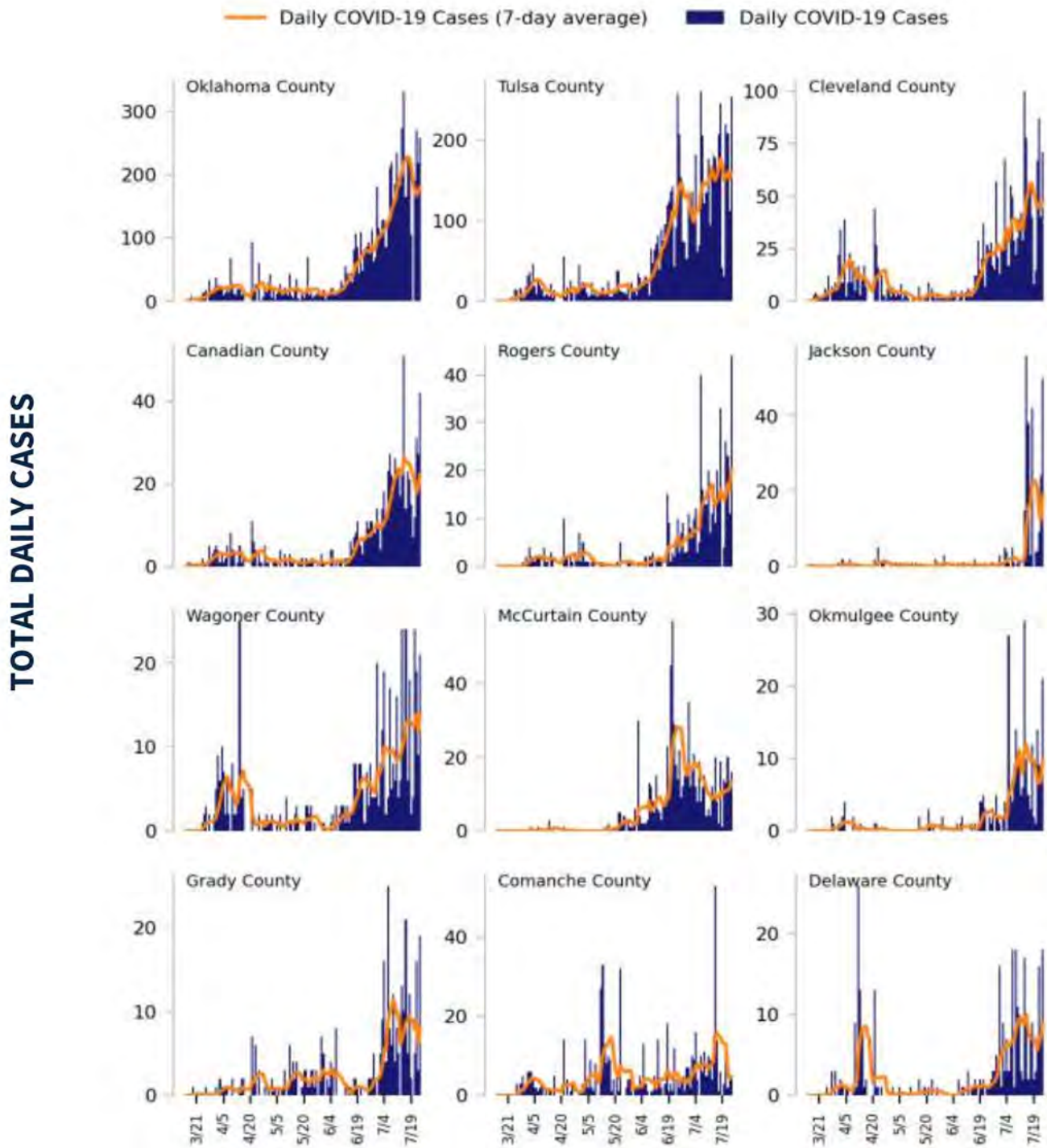


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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COVID-19

OKLAHOMA

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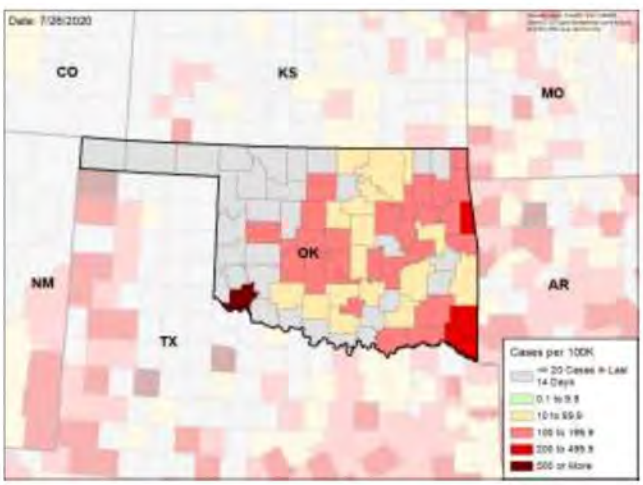
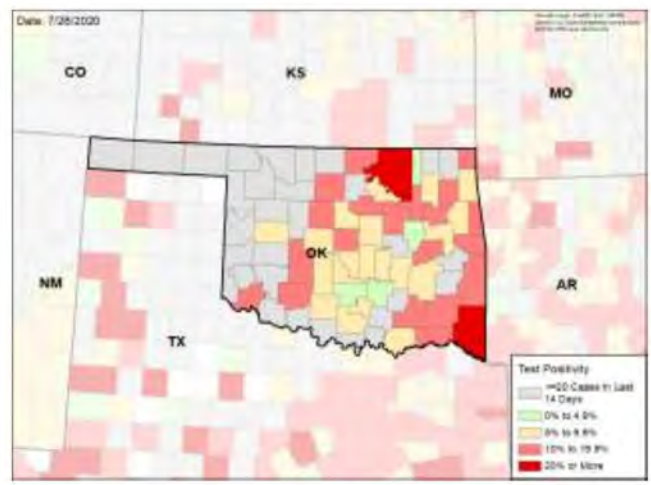
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

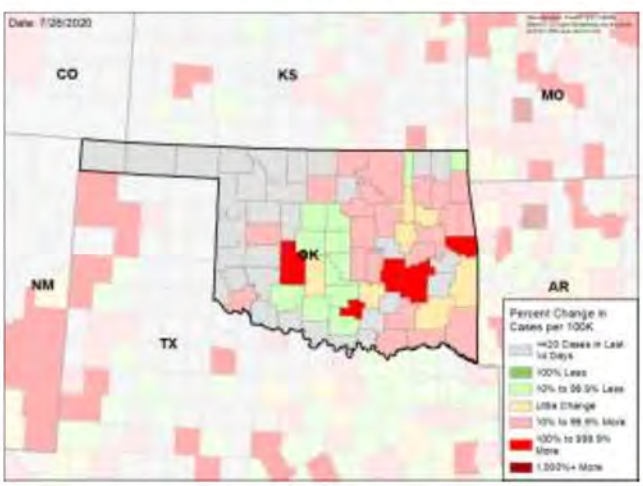
NEW CASES PER 100,000 DURING LAST WEEK



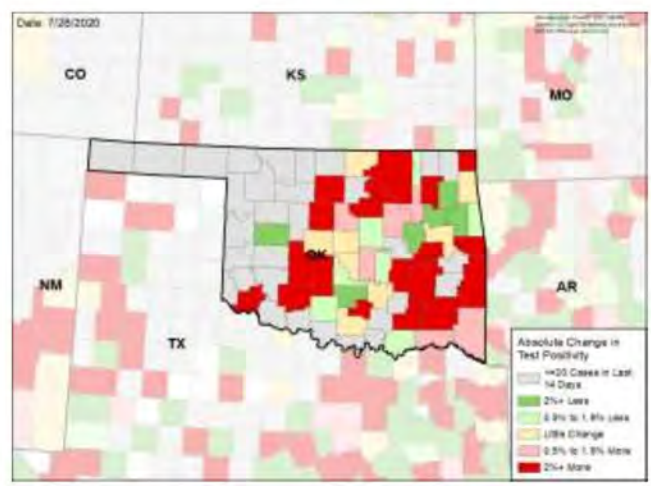
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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.
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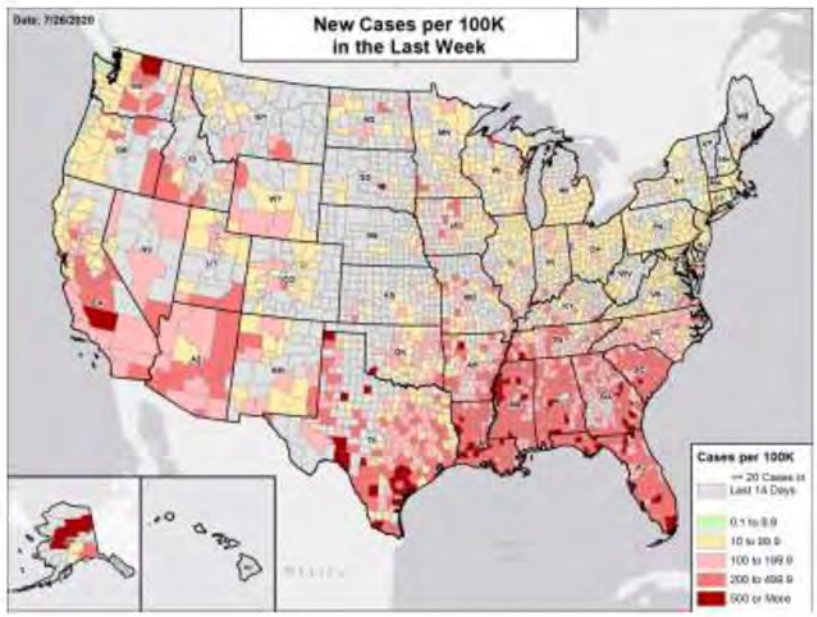
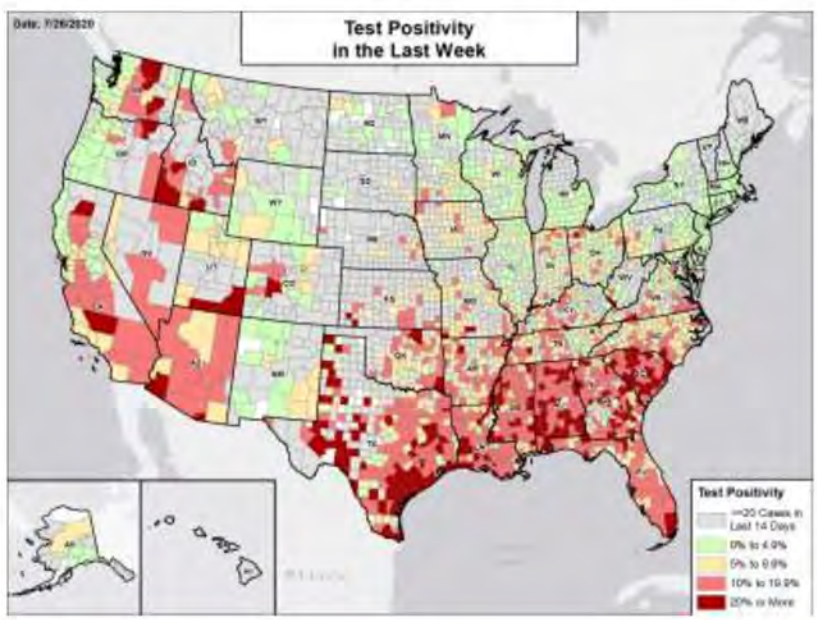
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

OREGON

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SUMMARY

- Oregon is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Oregon has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Multnomah County, 2. Washington County, and 3. Umatilla County. These counties represent 50.4 percent of new cases in Oregon.
- Oregon had 55 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: 30 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 5 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 15 patients with confirmed COVID-19 and 82 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oregon. An average of 75 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 require cloth face masks and promote social distancing for people outside of their homes, particularly in indoor settings.
- In counties with 7-day average test positivity greater than 5%, close bars, restrict gyms to 25% occupancy, and ensure social distancing at restaurants (emphasizing outdoor dining over indoor).
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- In populous counties with elevated or increasing transmission, such as Deschutes, Hood River, Jefferson, Klamath, Malheur, Marion, Multnomah, Umatilla, and Washington counties, ensure vigorous case investigation (with early quarantine of contacts and isolation of cases), implement community-led testing, and work with local community groups to increase testing access. Consider pooled testing as described below to increase access and reduce turnaround times.
- Ensure all workplaces are enforcing social distancing and the use of face masks and have procedures for case investigation with contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- 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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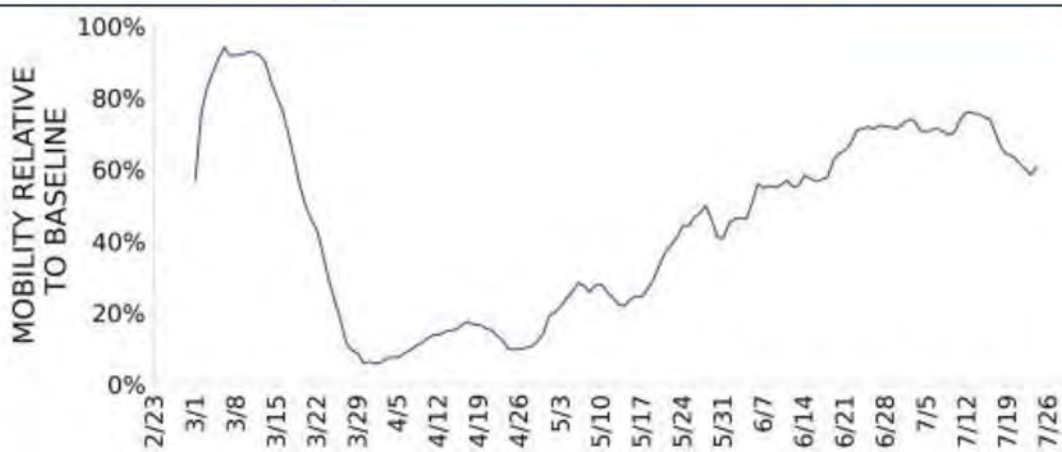
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	2,302 (55)	-1.8%	12,065 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.2%	-0.8%*	6.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	75,082** (1,780)	+17.7%**	221,815** (1,546)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	28 (1)	+27.3%	113 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	1.8%	-0.6%*	4.4%	12.1%

MOBILITY



* 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.

OREGON

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	2	Hermiston-Pendleton Ontario	3	Salem Hood River Prineville
COUNTY LAST WEEK	4	Umatilla Malheur Morrow Jefferson	6	Multnomah Marion Hood River Crook Wallowa Sherman

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.

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

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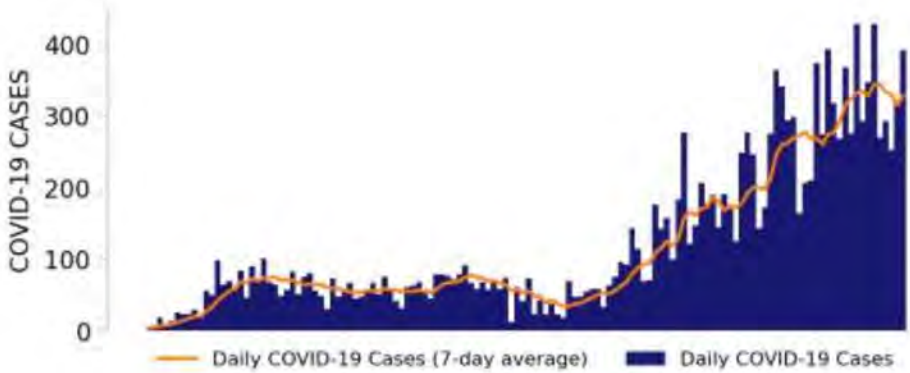
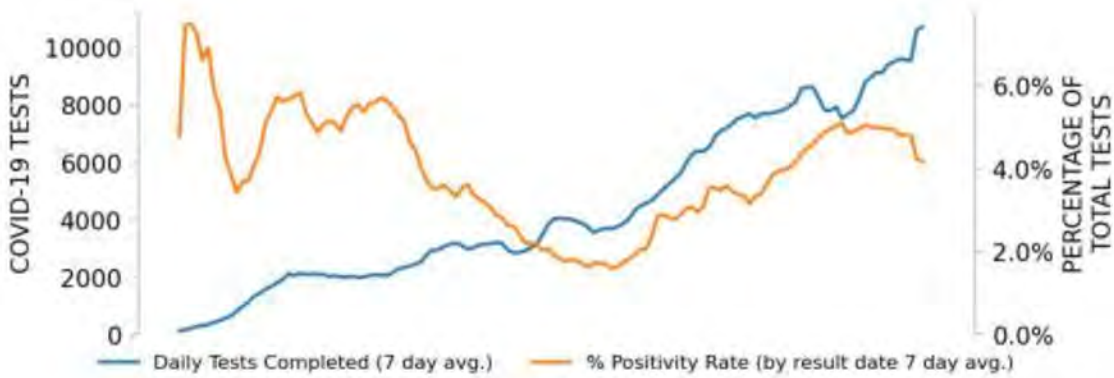
NEW CASES

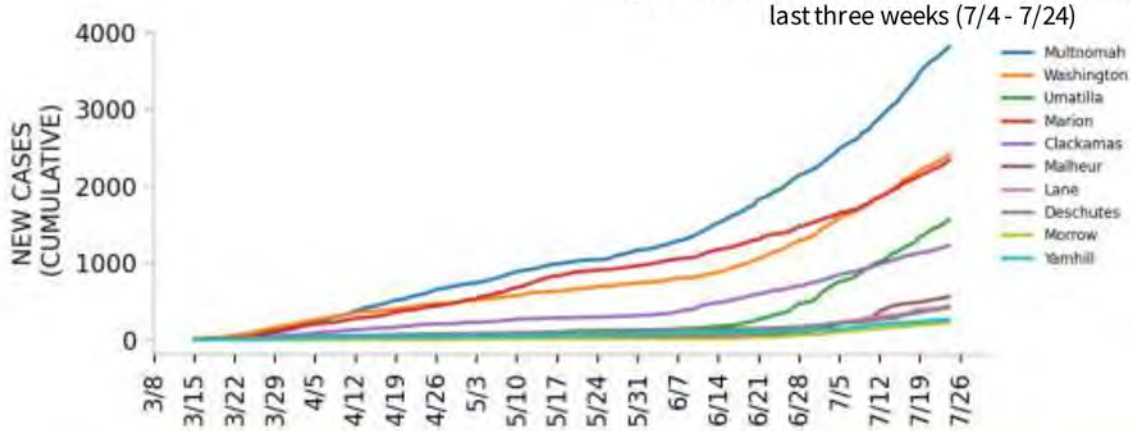


TESTING



TOP COUNTIES

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



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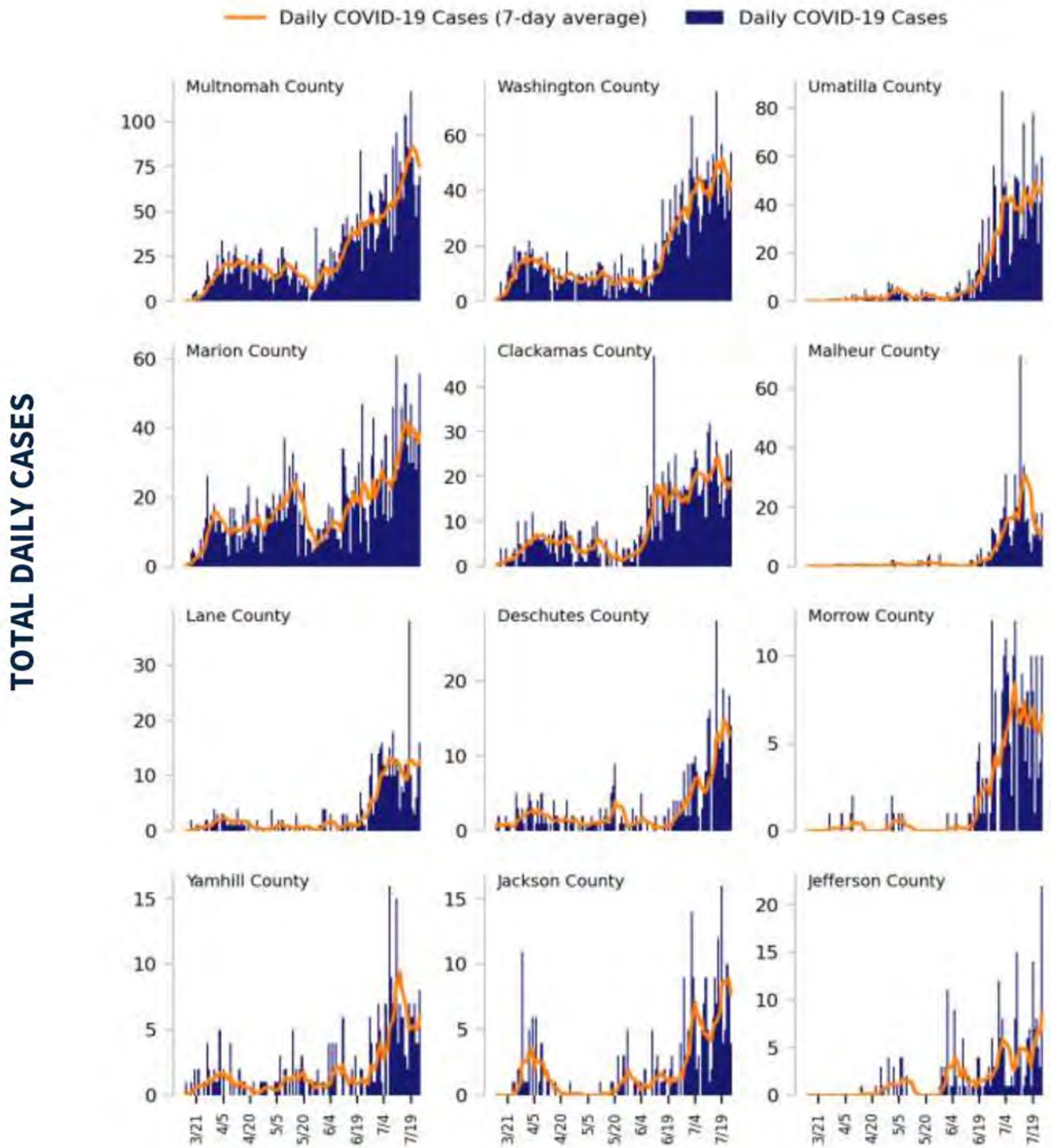
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

OREGON

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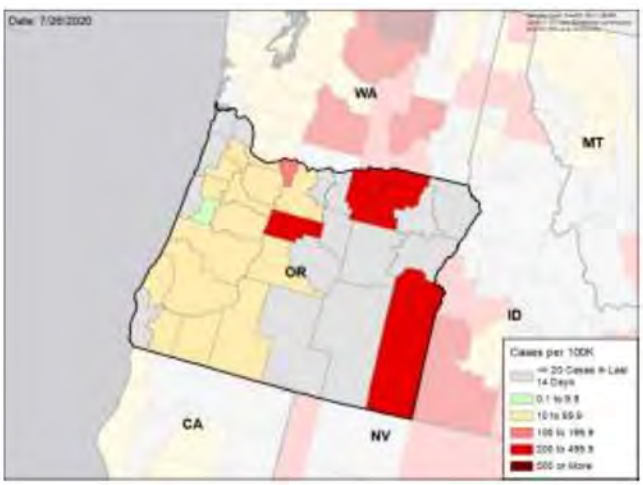
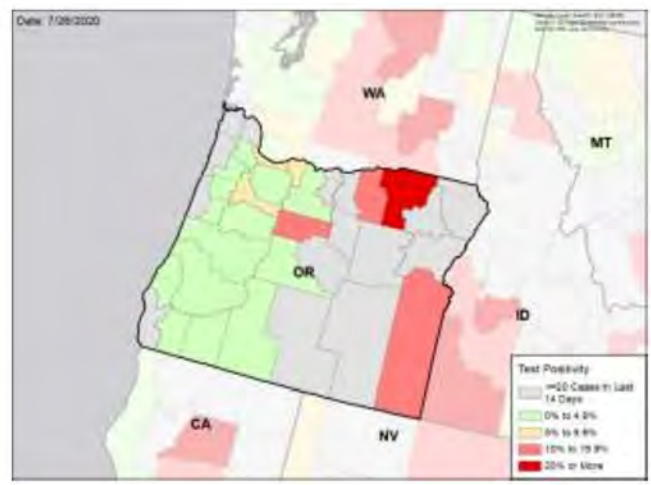
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

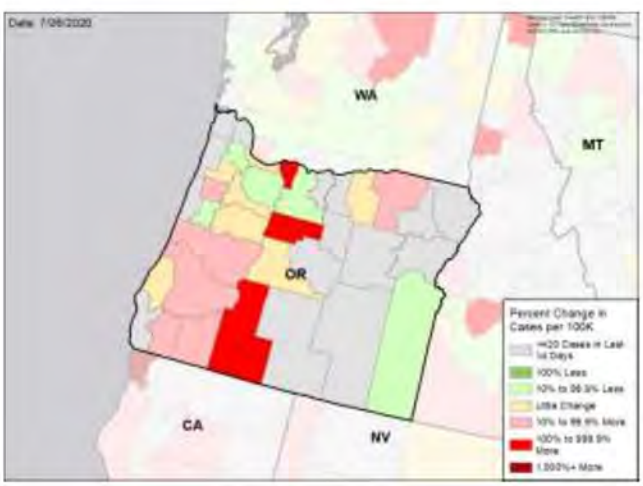
NEW CASES PER 100,000 DURING LAST WEEK



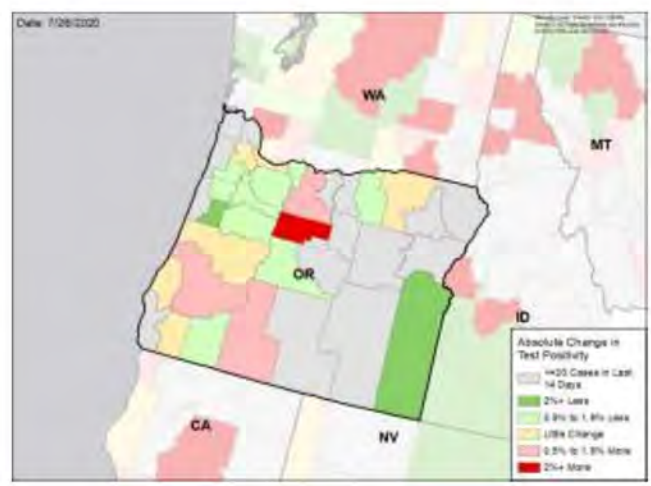
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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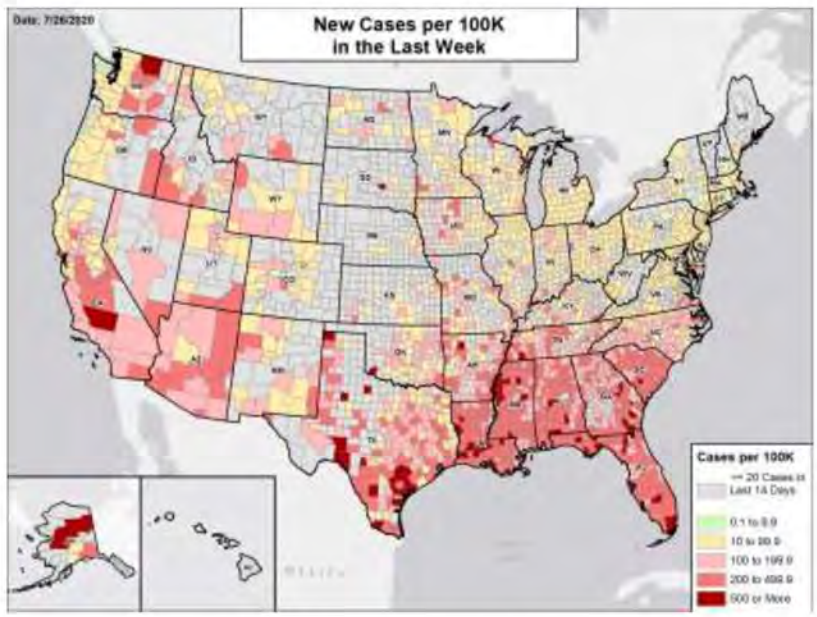
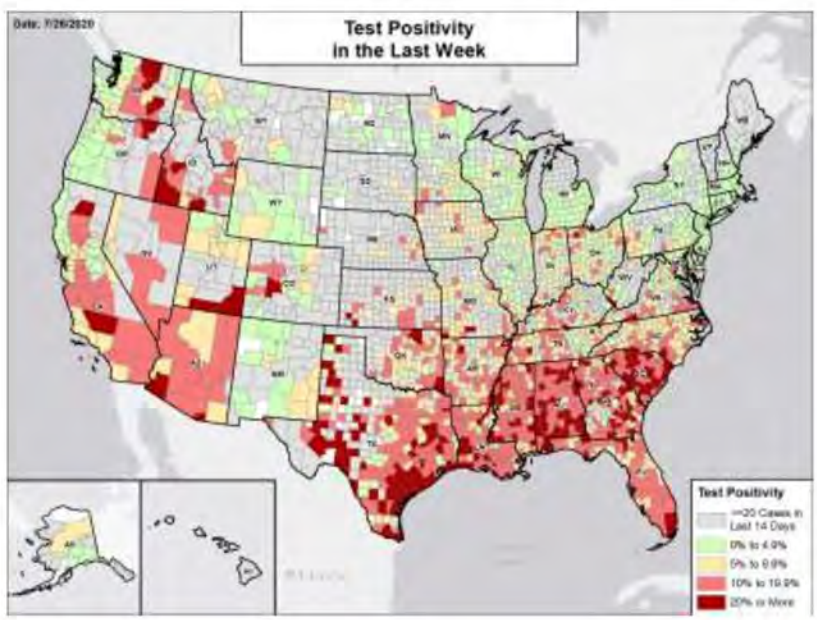
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

PENNSYLVANIA

STATE REPORT | 07.26.2020

SUMMARY

- Pennsylvania is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Statewide, Pennsylvania has been stable in new cases and test positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Allegheny County, 2. Philadelphia County, and 3. Delaware County. These counties represent 43.6 percent of new cases in Pennsylvania.
- More counties and CBSAs are in the yellow zone this week.
- Pennsylvania had 48 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: 72 to support operations activities from FEMA; 15 to support operations activities from ASPR; and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 65 patients with confirmed COVID-19 and 295 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Pennsylvania. An average of 56 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

- In red and yellow zones, closing bars and reducing indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Philadelphia must intervene early; closing bars is critical to stopping the spread.
- Mask mandates must remain in place.
- Acting early and quickly with nursing homes is critical, particularly in cities and counties with increasing cases and test positivity. Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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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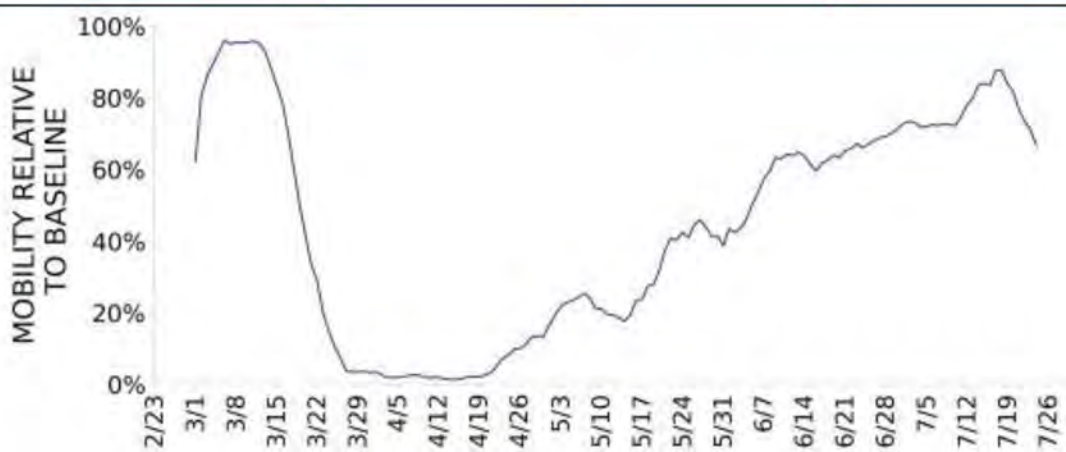
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	6,094 (48)	+8.8%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.9%	+0.1%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	150,150** (1,173)	+0.4%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	109 (1)	-2.7%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	10.8%	+0.5%*	10.8%	12.1%

MOBILITY



* 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	0	N/A	7	Pittsburgh Lancaster Harrisburg-Carlisle York-Hanover Chambersburg-Waynesboro New Castle Youngstown-Warren-Boardman
COUNTY LAST WEEK	1	Beaver	17 Top 12 shown (full list below)	Allegheny Philadelphia Delaware Chester Lancaster York Westmoreland Washington Dauphin Franklin Butler Fayette

All Yellow Counties: Allegheny, Philadelphia, Delaware, Chester, Lancaster, York, Westmoreland, Washington, Dauphin, Franklin, Butler, Fayette, Lawrence, Mercer, Armstrong, Greene, Bedford

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

PENNSYLVANIA

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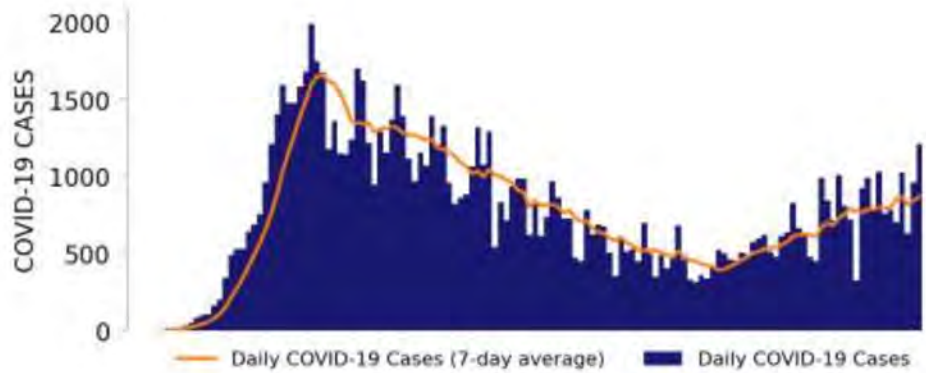
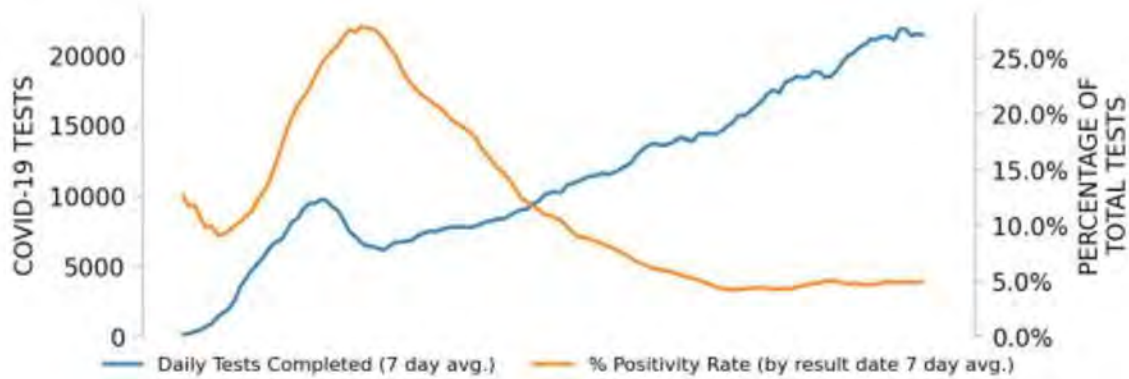
NEW CASES

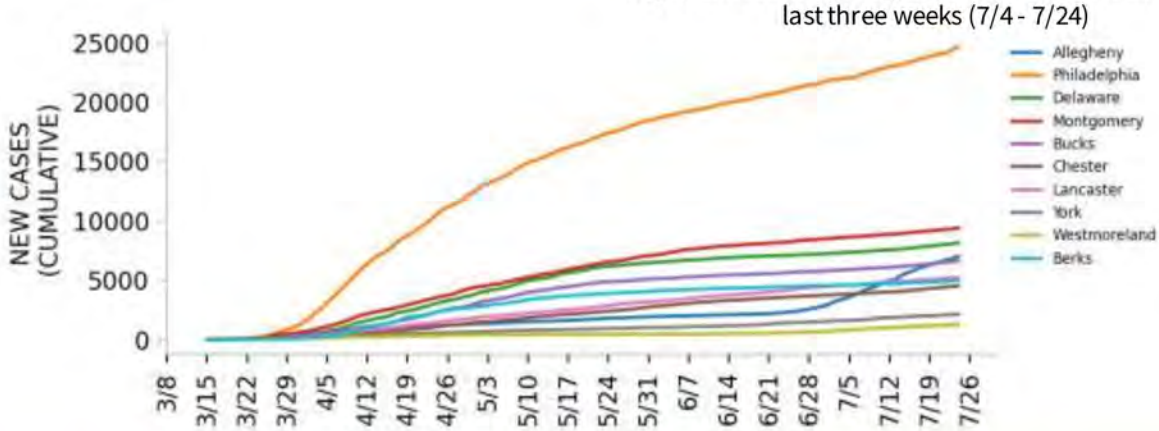


TESTING



TOP COUNTIES

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

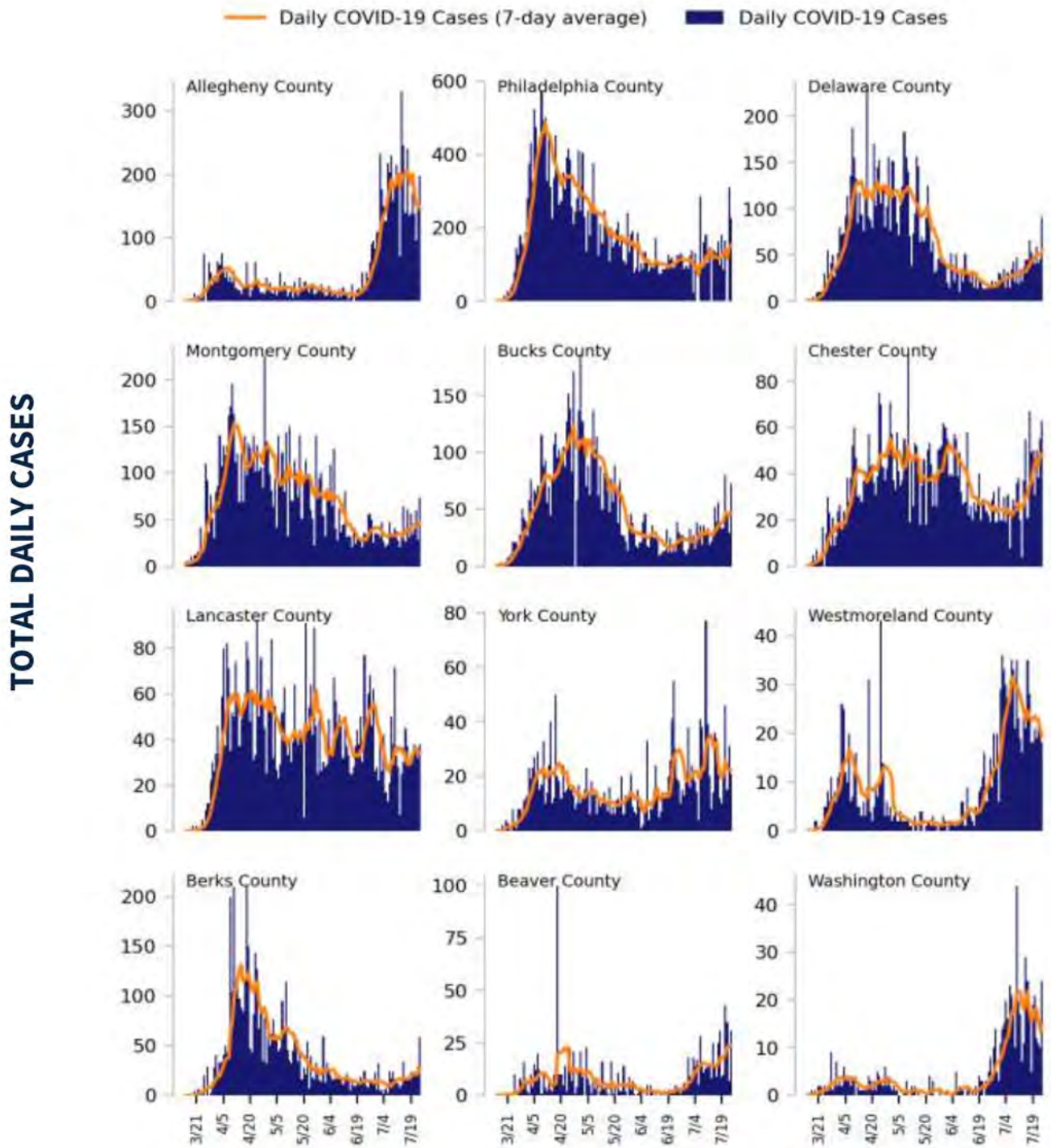


DATA SOURCES

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



DATA SOURCES

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

COVID-19

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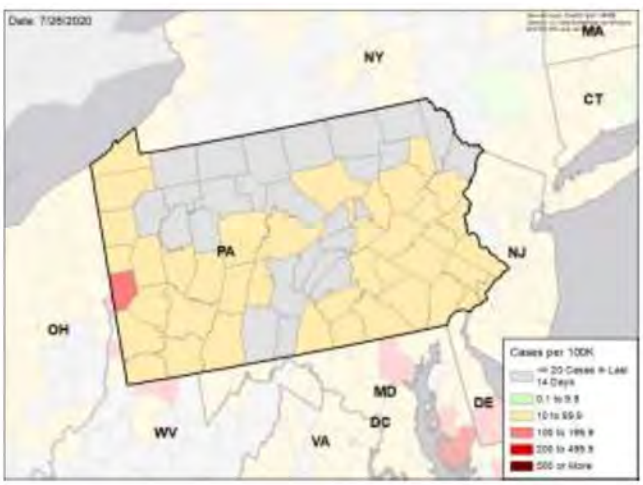
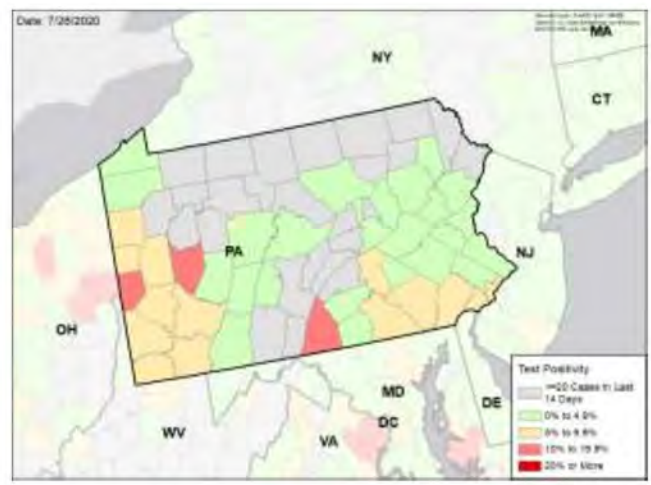
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

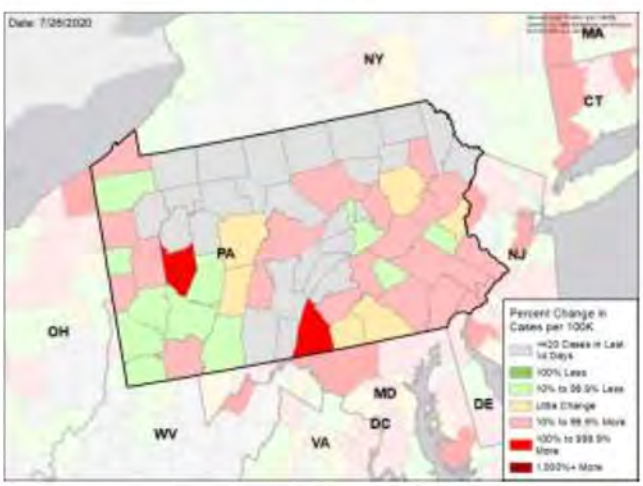
NEW CASES PER 100,000 DURING LAST WEEK



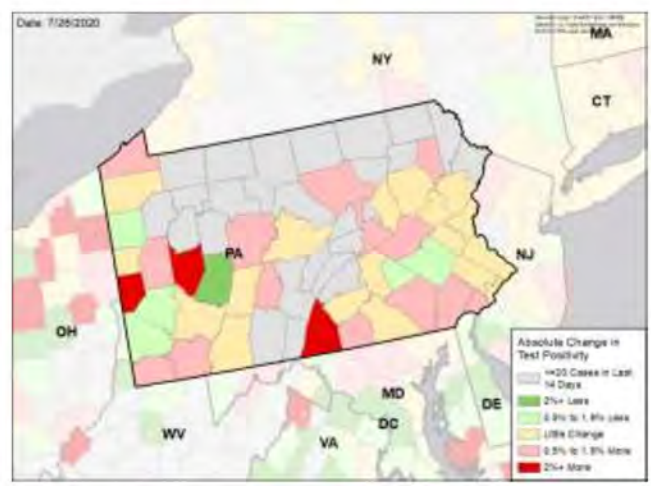
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

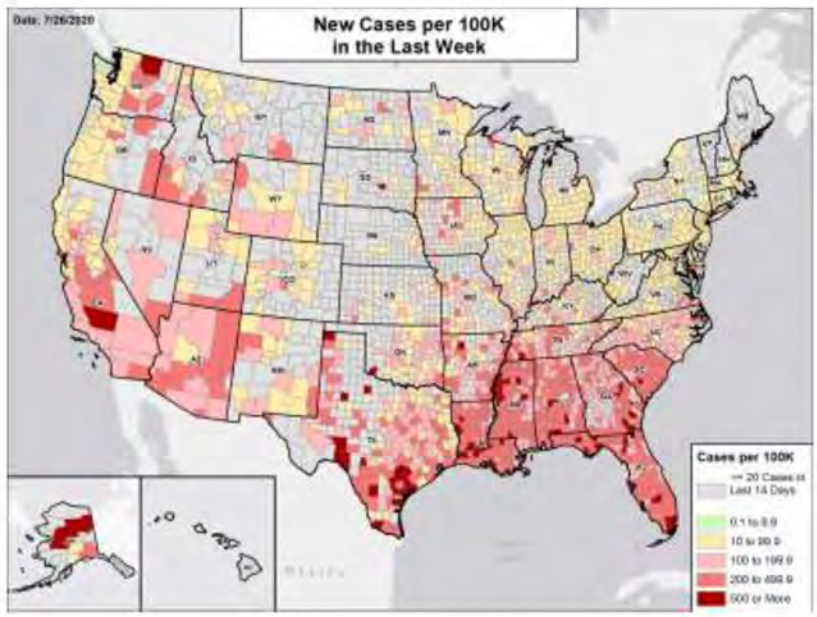


DATA SOURCES

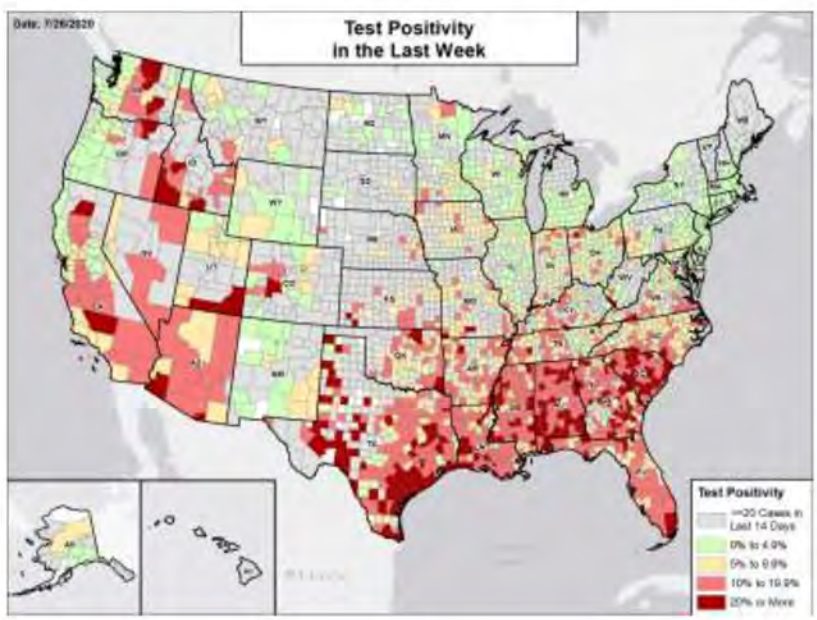
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

RHODE ISLAND

STATE REPORT | 07.26.2020

SUMMARY

- Rhode Island is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Rhode Island has seen a decrease 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. Providence County, 2. Kent County, and 3. Washington County. These counties represent 84.5 percent of new cases in Rhode Island.
- Rhode Island had 41 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: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 5 patients with confirmed COVID-19 and 24 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Rhode Island. An average of 70 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 promote social distancing and require the use of face masks for people outside of their homes, enforcing use in indoor settings.
- Ensure effective public health messaging to emphasize need for cloth face masks, especially as tourist season intensifies.
- Continue testing program for nursing homes and long-term care facilities and requiring all staff to wear face masks while on duty.
- Continue vigorous case investigation with contact tracing and early quarantine of contacts and isolation of all known or suspected cases.
- Continue to track cases and case rates, test percent positivity, and hospitalizations to inform interventions.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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.*

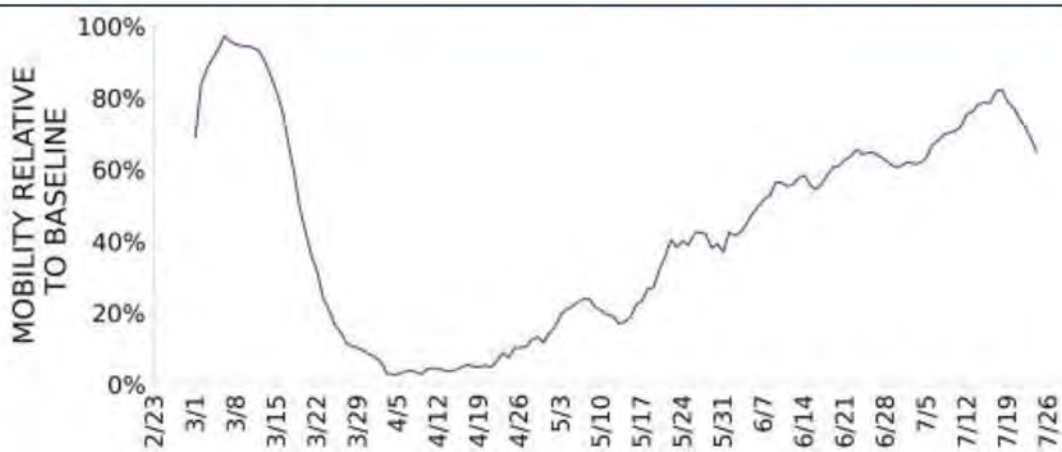
COVID-19

RHODE ISLAND

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	431 (41)	-10.4%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	2.3%	+0.1%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	21,517** (2,031)	+6.9%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	7 (1)	-36.4%	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	6.2%	+6.2%*	4.4%	12.1%

MOBILITY



* 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.

RHODE ISLAND

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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: 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. 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
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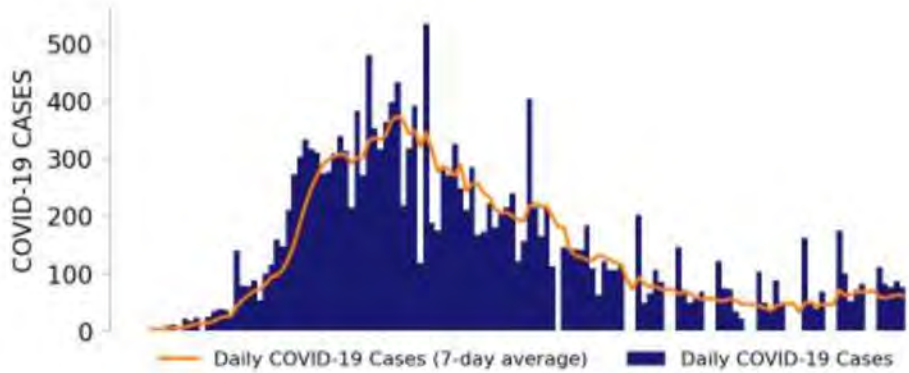
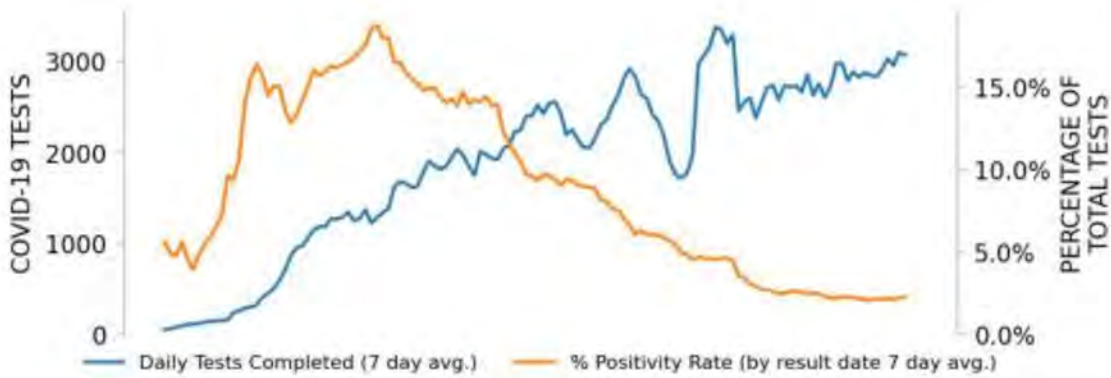
NEW CASES

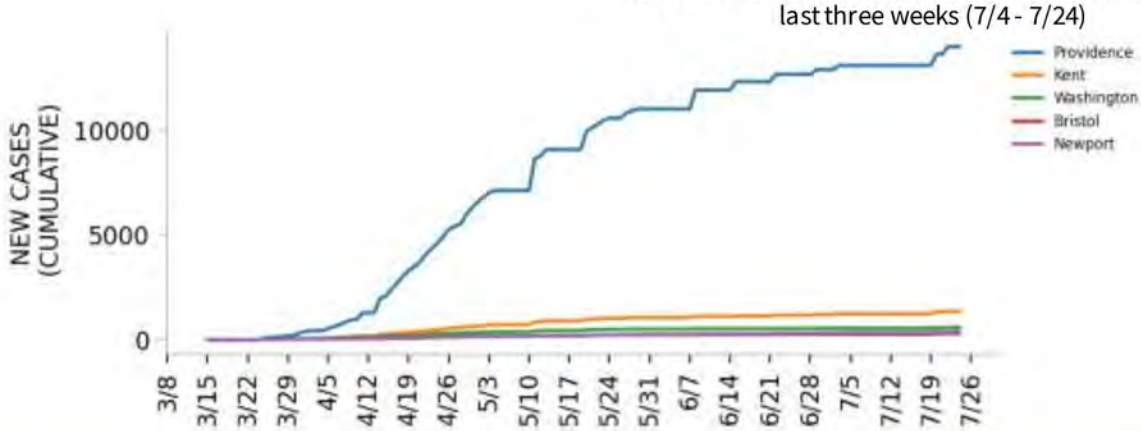


TESTING



TOP COUNTIES

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

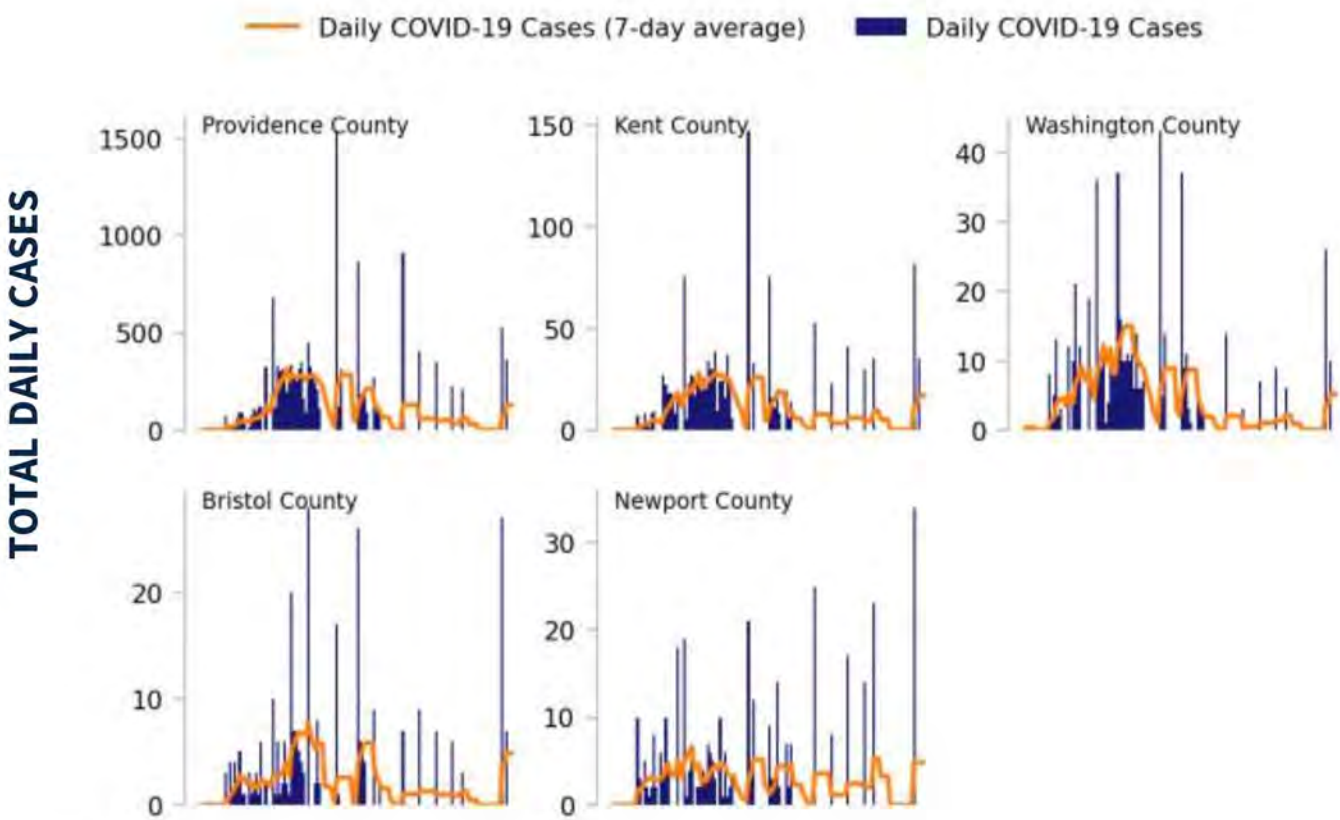


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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

COVID-19

RHODE ISLAND

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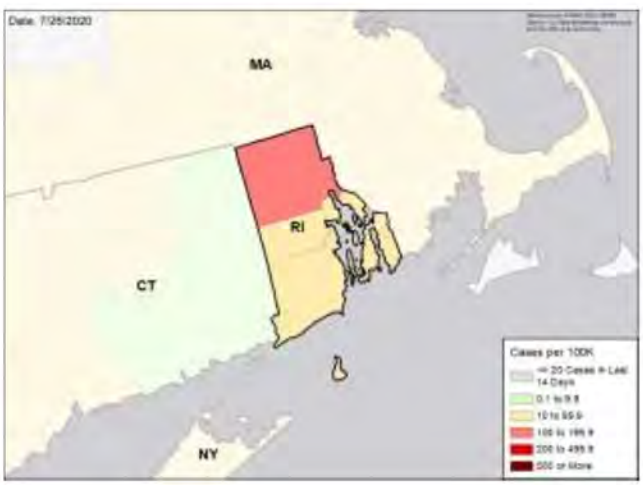
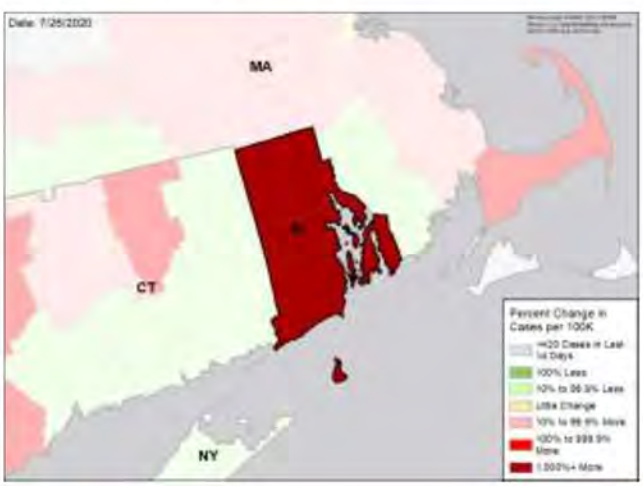
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK



TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

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.
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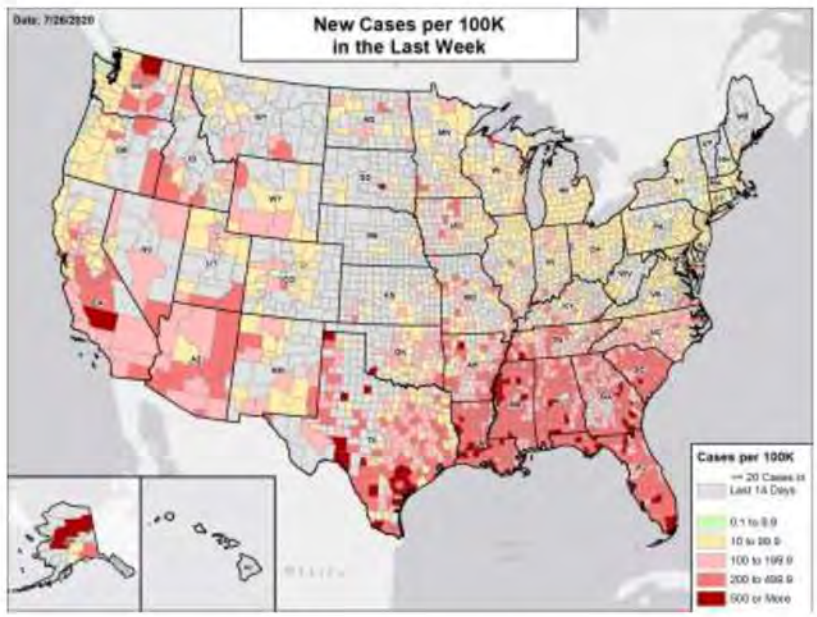
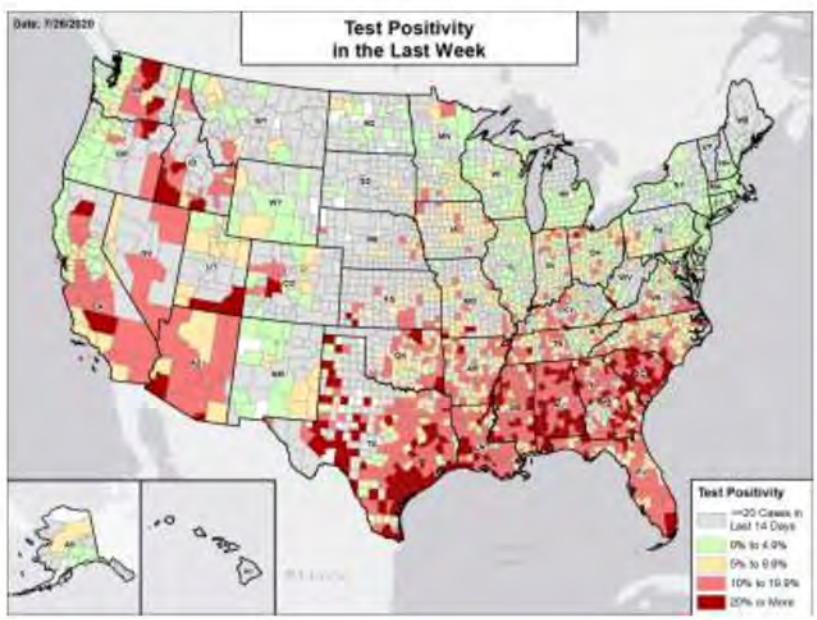
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

SOUTH CAROLINA

STATE REPORT | 07.26.2020

SUMMARY

- South Carolina 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%.
- South Carolina has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Charleston County, 2. Greenville County, and 3. Horry County. These counties represent 33.3 percent of new cases in South Carolina.
- The pandemic is widespread across South Carolina and will require aggressive mitigation across the state to reduce community spread.
- South Carolina had 242 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: 8 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 137 patients with confirmed COVID-19 and 88 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Carolina. An average of 75 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

- 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 use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars and all evening entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources there.
- Ensure the public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- 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

SOUTH CAROLINA

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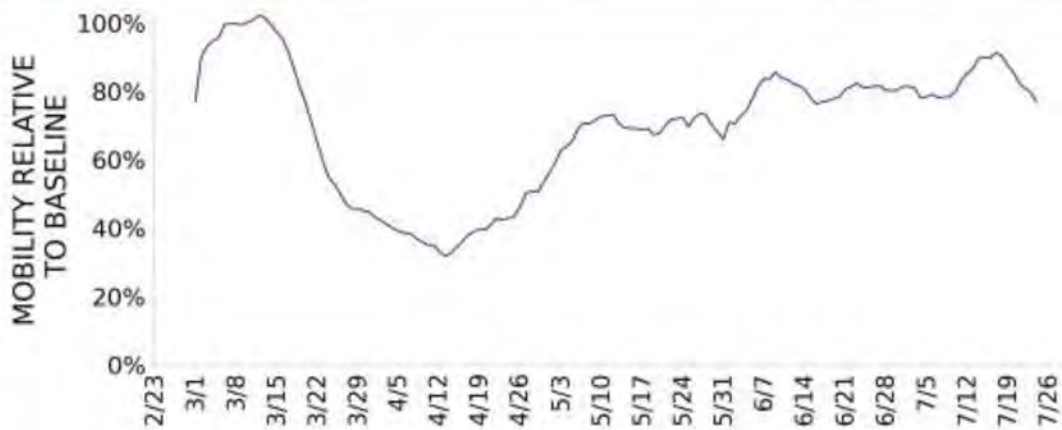
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	12,441 (242)	-8.4%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	18.5%	-3.3%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	67,264** (1,306)	+3.5%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	261 (5)	+66.2%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	31.5%	+9.3%*	23.1%	12.1%

MOBILITY



* 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.

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	16 Top 12 shown (full list below)	Charleston-North Charleston Greenville-Anderson Columbia Myrtle Beach-Conway-North Myrtle Beach Charlotte-Concord-Gastonia Hilton Head Island-Bluffton Spartanburg Florence Sumter Orangeburg Augusta-Richmond County Greenwood	2	Seneca Bennettsville
COUNTY LAST WEEK	44 Top 12 shown (full list below)	Charleston Greenville Horry Richland Berkeley Lexington Spartanburg Dorchester Beaufort York Florence Orangeburg	2	Oconee Marlboro

All Red CBSAs: Charleston-North Charleston, Greenville-Anderson, Columbia, Myrtle Beach-Conway-North Myrtle Beach, Charlotte-Concord-Gastonia, Hilton Head Island-Bluffton, Spartanburg, Florence, Sumter, Orangeburg, Augusta-Richmond County, Greenwood, Georgetown, Newberry, Gaffney, Union

All Red Counties: Charleston, Greenville, Horry, Richland, Berkeley, Lexington, Spartanburg, Dorchester, Beaufort, York, Florence, Orangeburg, Anderson, Sumter, Aiken, Pickens, Greenwood, Laurens, Georgetown, Kershaw, Darlington, Newberry, Lancaster, Williamsburg, Colleton, Cherokee, Jasper, Clarendon, Chesterfield, Chester, Bamberg, Marion, Barnwell, Dillon, Fairfield, Union, Hampton, Calhoun, Saluda, Abbeville, Lee, Edgefield, Allendale, McCormick

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.

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POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging

- Wear a mask at all times outside the home and maintain physical distance
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Public Officials

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

Public Messaging

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SOUTH CAROLINA

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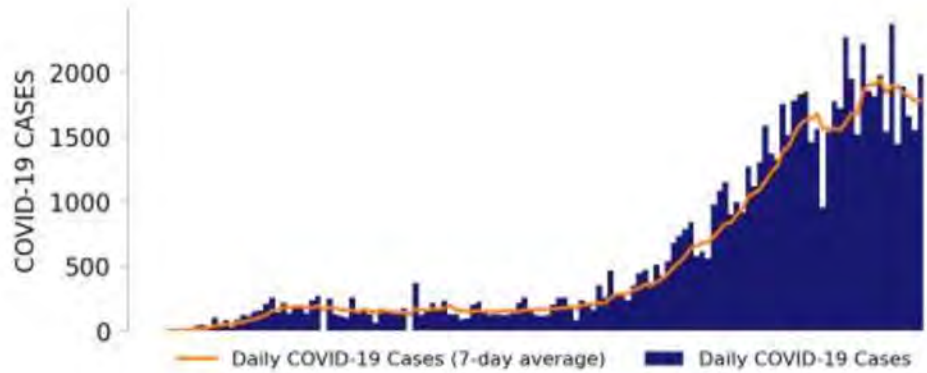
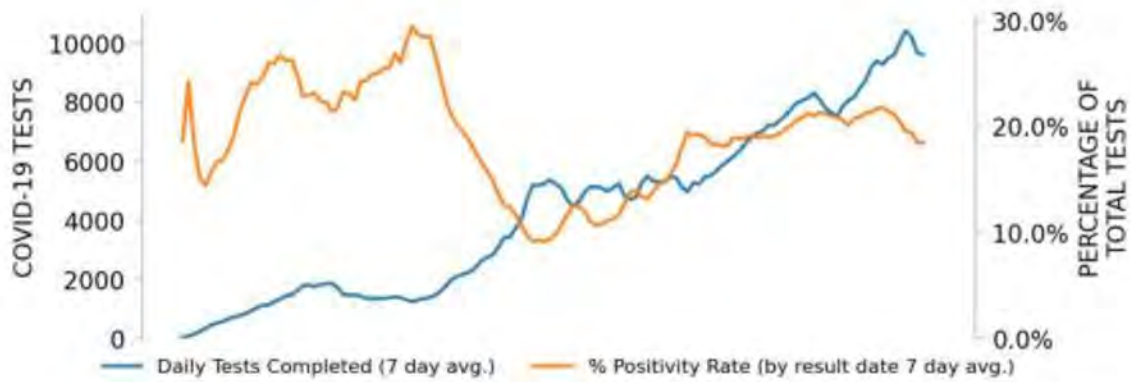
NEW CASES

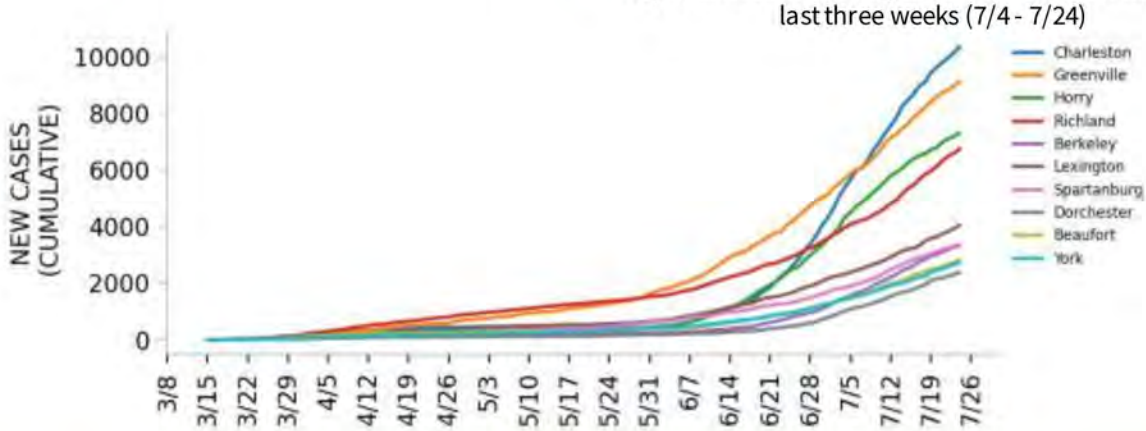


TESTING



TOP COUNTIES

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



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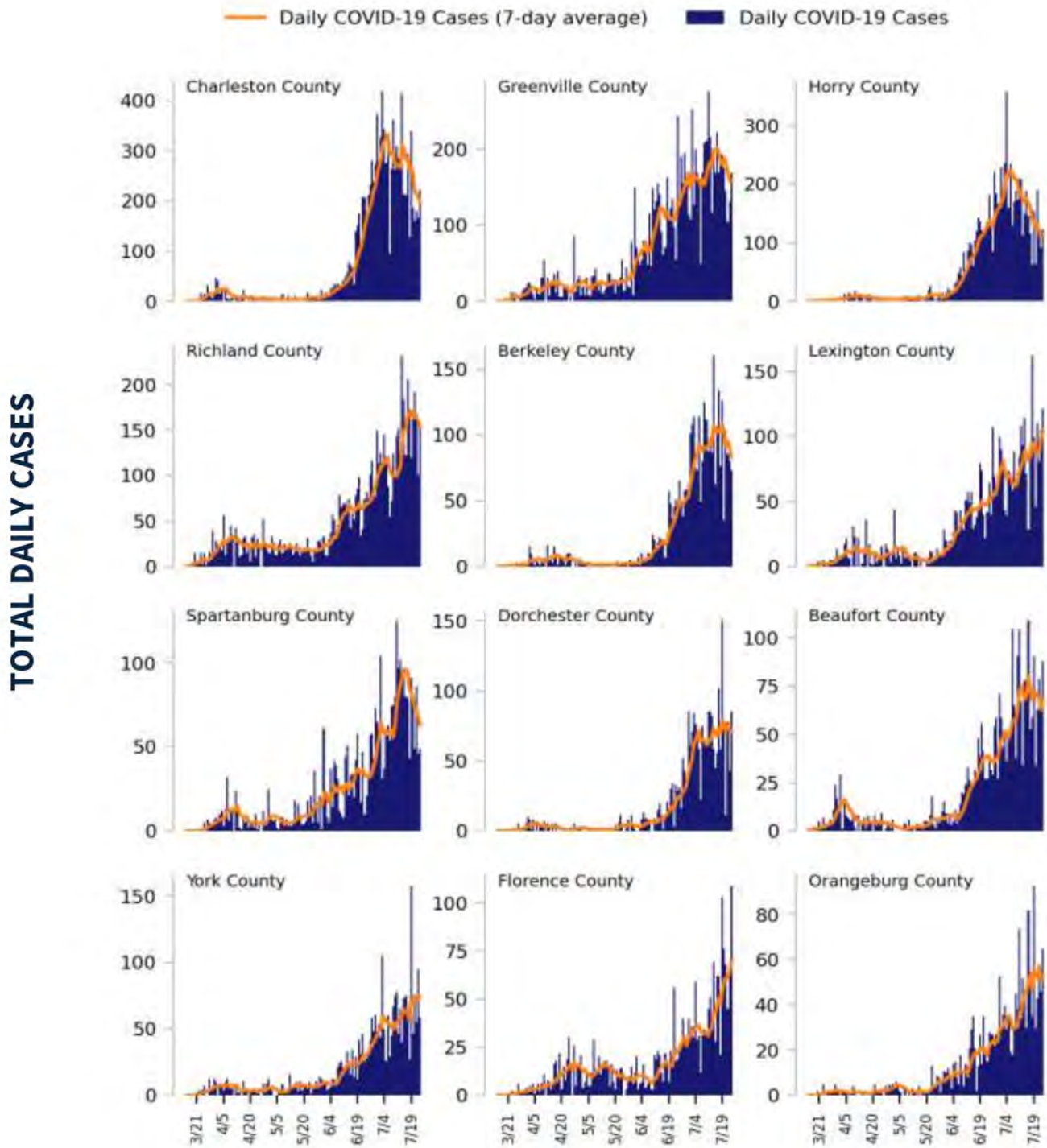
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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

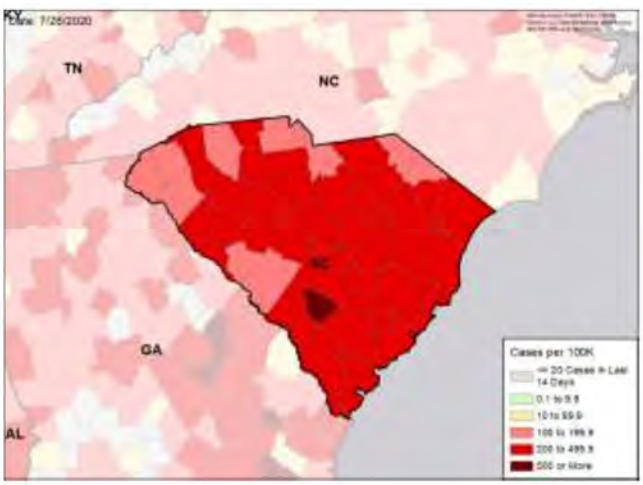
COVID-19

SOUTH CAROLINA

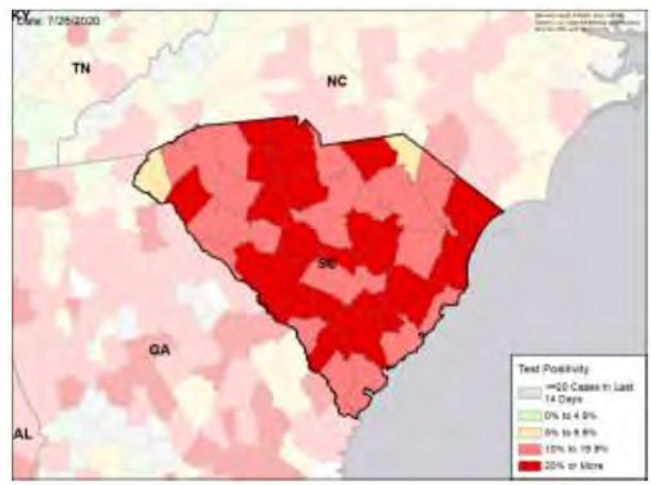
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

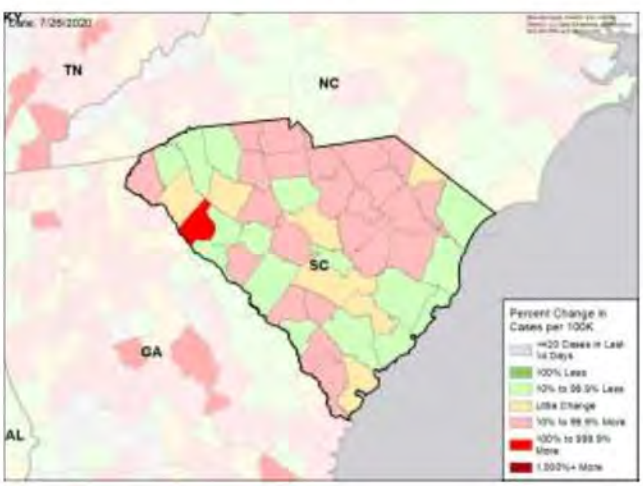
NEW CASES PER 100,000 DURING LAST WEEK



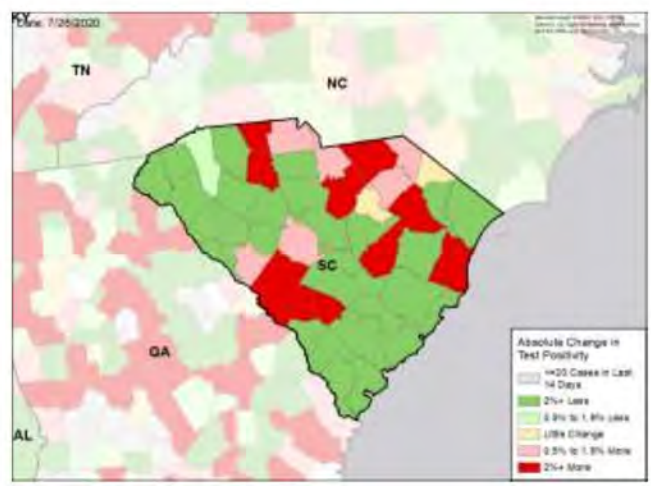
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

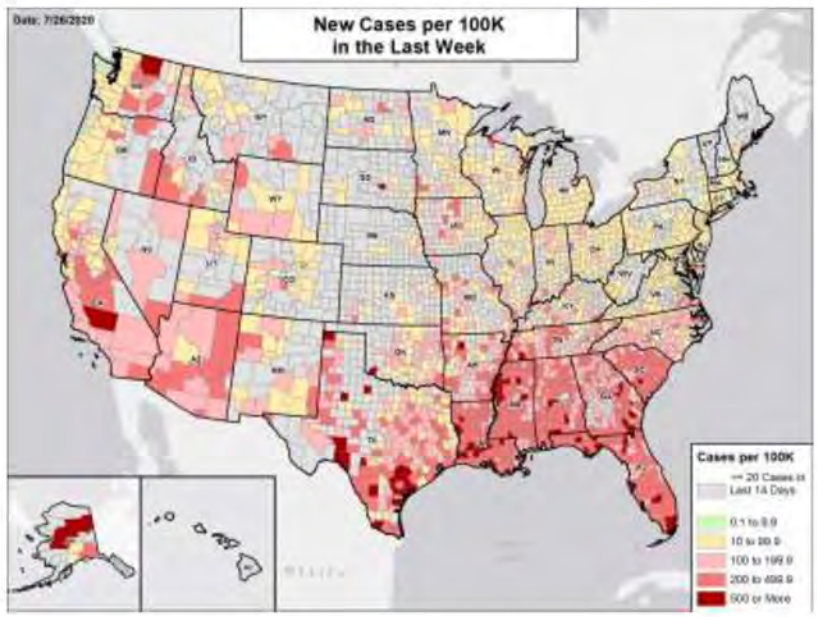


DATA SOURCES

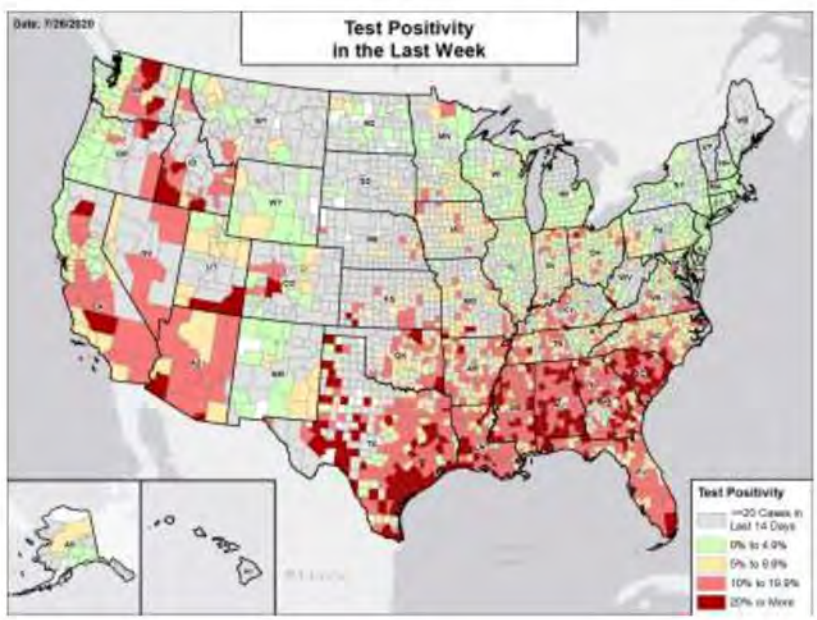
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

SOUTH DAKOTA

STATE REPORT | 07.26.2020

SUMMARY

- South Dakota is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- South Dakota 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. Minnehaha County, 2. Pennington County, and 3. Lincoln County. These counties represent 48.9 percent of new cases in South Dakota.
- South Dakota had 46 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: 5 to support operations activities from FEMA and 7 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 9 patients with confirmed COVID-19 and 6 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Dakota. An average of 65 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

- Promote social distancing and use of cloth face masks when outside the home, especially when in indoor settings.
- In counties with 7-day average test positivity greater than 5%, close bars, restrict gyms to 25% occupancy, ensure social distancing at restaurants (emphasizing outdoor dining over indoor), and limit social gatherings to 25 people or fewer.
- In counties with elevated or increasing transmission, implement community-led testing and work with local community groups to increase testing access. Institute pooled testing as described below to further increase access and reduce turnaround times.
- In all crowded workplace settings, such as meat processing or packing plants, enforce implementation of social distancing, the use of face masks, and early and vigorous contact investigation for all identified cases.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- 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

SOUTH DAKOTA

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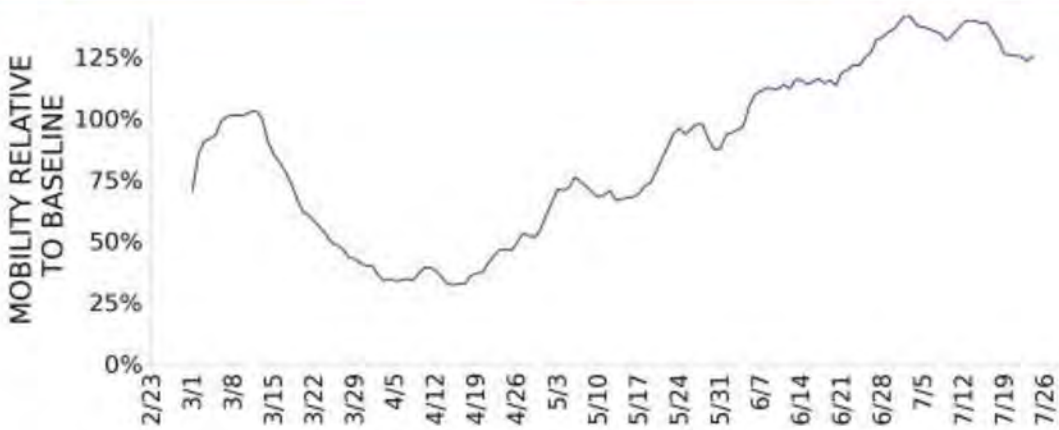
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	410 (46)	+4.9%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.0%	+0.1%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	9,007** (1,018)	-11.3%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	6 (1)	-33.3%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	3.0%	+2.0%*	4.6%	12.1%

MOBILITY



* 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.

SOUTH DAKOTA

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	5	Sioux Falls Mitchell Sioux City Huron Vermillion
COUNTY LAST WEEK	2	Turner Douglas	12	Minnehaha Lincoln Union Beadle Lake Davison Clay Mellette Roberts Hanson Faulk Bennett

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
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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

SOUTH DAKOTA

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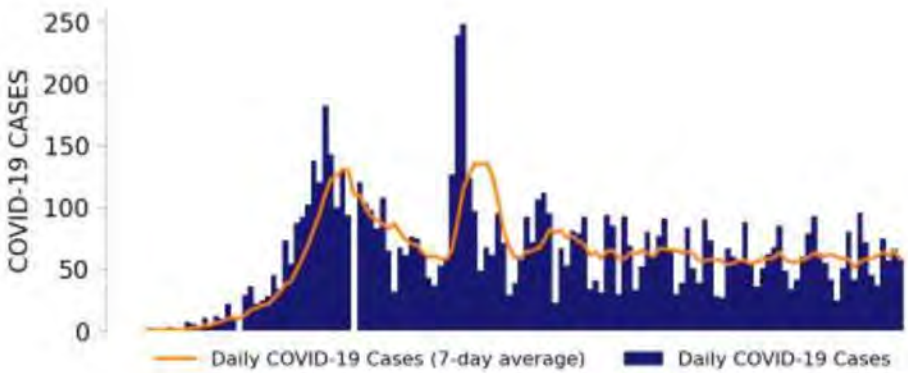
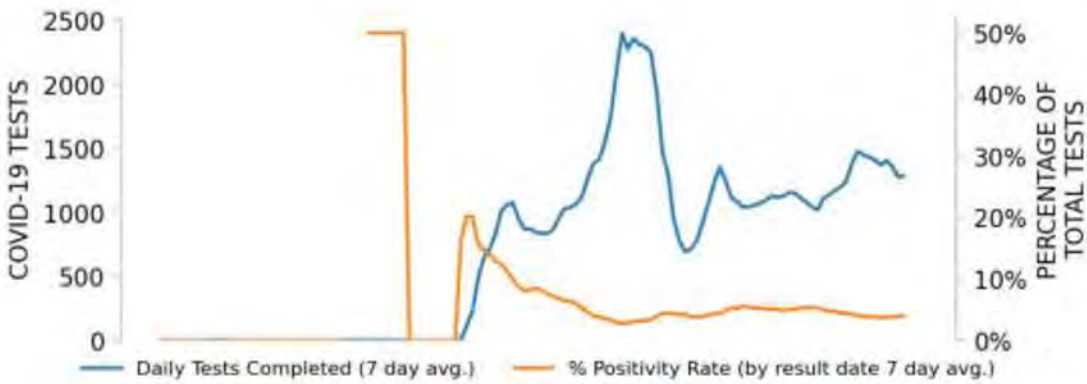
NEW CASES

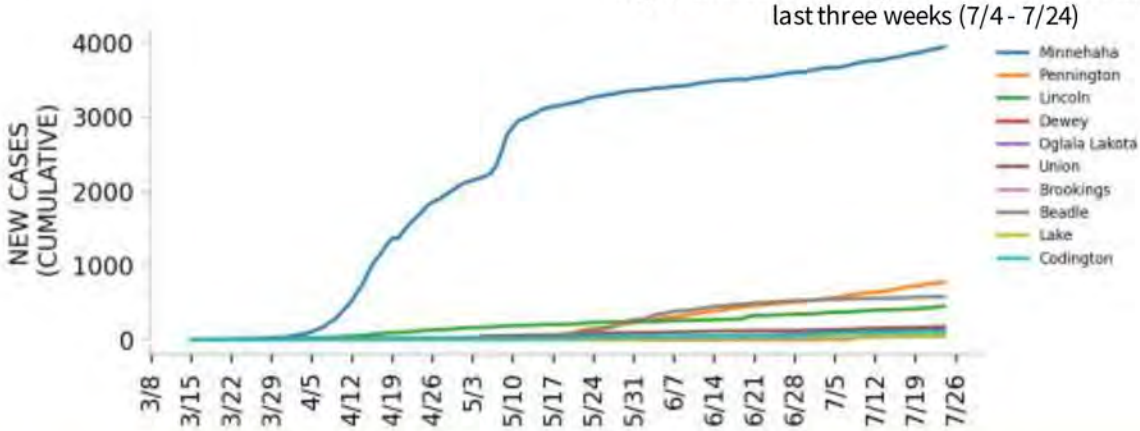


TESTING



TOP COUNTIES

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

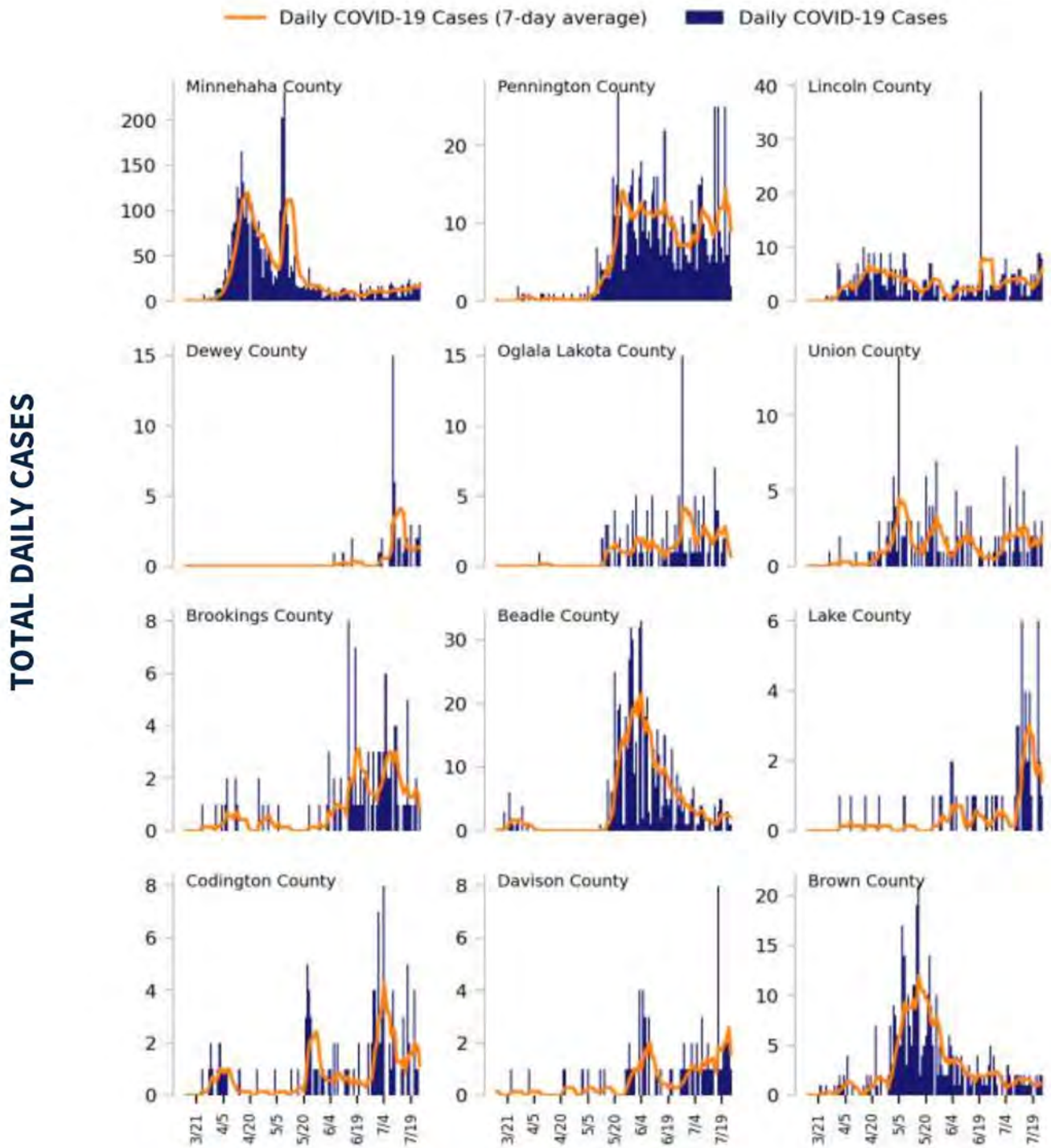


DATA SOURCES

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



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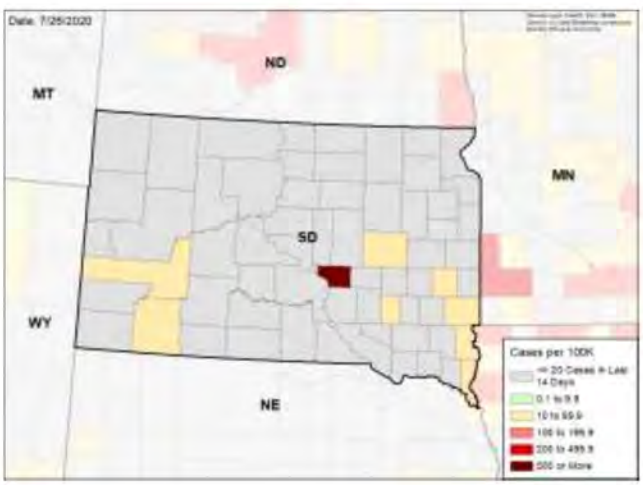
COVID-19

SOUTH DAKOTA

STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK



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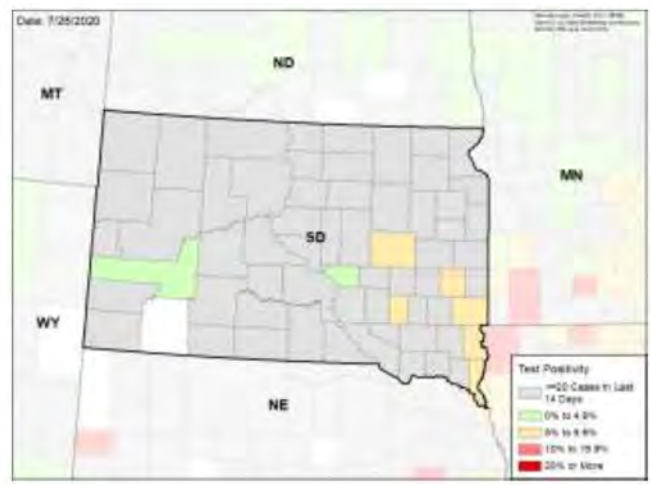
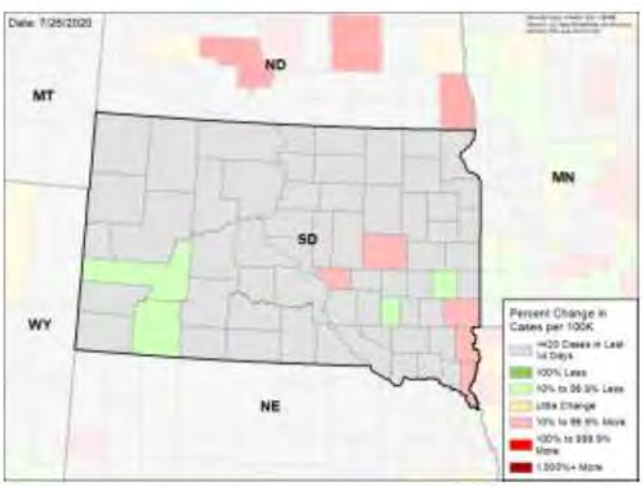
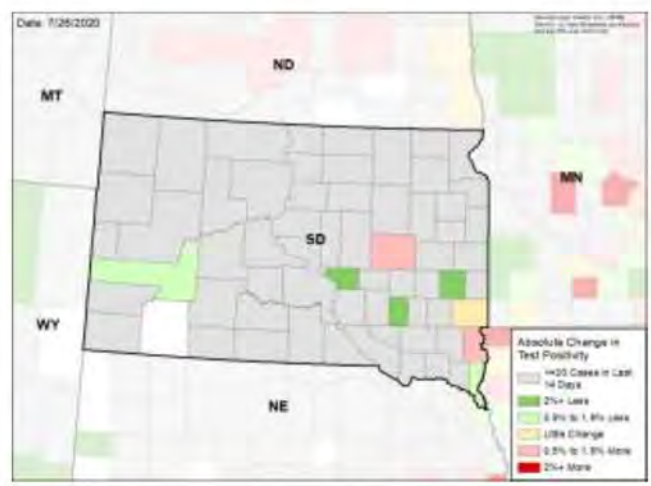


WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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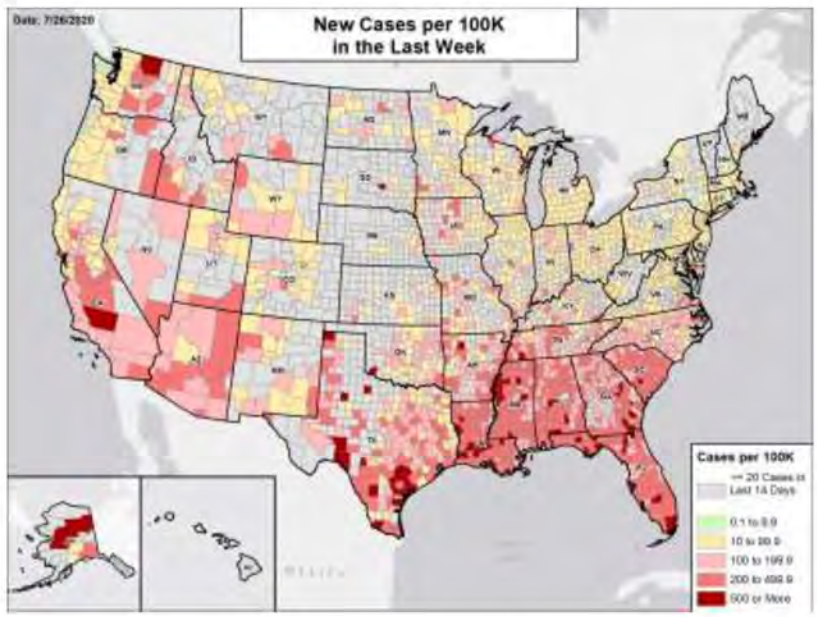
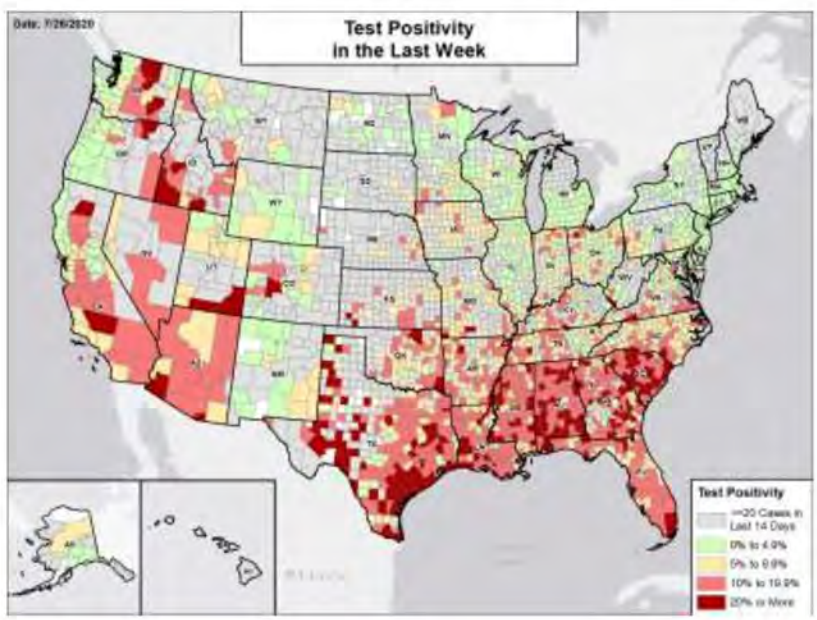
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

STATE REPORT | 07.26.2020

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Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

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TENNESSEE

STATE REPORT | 07.26.2020

SUMMARY

- Tennessee 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%.
- Tennessee has seen stability in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Davidson County, 2. Shelby County, and 3. Rutherford County. These counties represent 39.9 percent of new cases in Tennessee.
- More counties and CBSAs are in the hot zone this week.
- Tennessee had 216 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.
- During Jul 18 - Jul 24, on average, 158 patients with confirmed COVID-19 and 201 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Tennessee. An average of 87 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

- In red and yellow zones, closing bars and limiting indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- More nursing homes with at least one COVID-19 case were reported this week. Acting quickly with nursing homes is critical, particularly in cities and counties with increasing cases and test positivity. Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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

TENNESSEE

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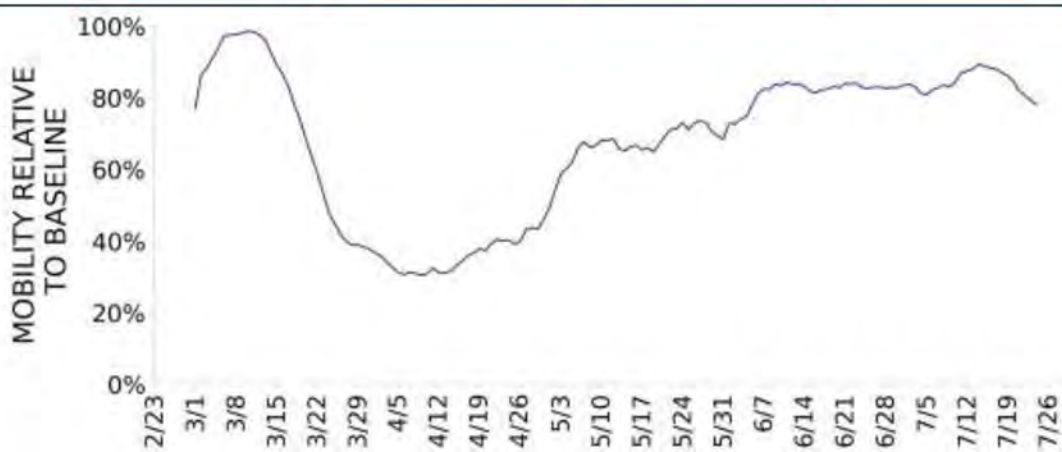
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	14,726 (216)	+6.8%	168,276 (252)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	11.1%	+0.7%*	14.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	52,365** (767)	-14.7%**	1,071,031** (1,601)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	123 (2)	+20.6%	2,048 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	13.3%	+3.9%*	23.1%	12.1%

MOBILITY



* 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.

TENNESSEE

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	10	Nashville-Davidson--Murfreesboro--Franklin Memphis Morristown Jackson Cleveland Sevierville McMinnville Lawrenceburg Brownsville Union City	12	Knoxville Chattanooga Clarksville Johnson City Kingsport-Bristol Tullahoma-Manchester Shelbyville Dyersburg Newport Greeneville Lewisburg Martin
COUNTY LAST WEEK	33 Top 12 shown (full list below)	Davidson Shelby Rutherford Sumner Wilson Montgomery Bradley Sevier Hamblen Maury Robertson Hardeman	38 Top 12 shown (full list below)	Hamilton Knox Williamson Blount Washington Sullivan Macon Anderson Tipton Gibson Loudon Carter

All Red CBSAs: Nashville-Davidson--Murfreesboro--Franklin, Memphis, Morristown, Jackson, Cleveland, Sevierville, McMinnville, Lawrenceburg, Brownsville, Union City

All Yellow Counties: Hamilton, Knox, Williamson, Blount, Washington, Sullivan, Macon, Anderson, Tipton, Gibson, Loudon, Carter, Jefferson, Fayette, Cheatham, Bedford, Dyer, Cocke, Hardin, Greene, McNairy, Roane, Hawkins, Coffee, Lincoln, Marshall, Franklin, Decatur, Carroll, Weakley, Cannon, Sequatchie, Stewart, Fentress, Benton, Lewis, Johnson, Lake

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: 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. 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

COVID-19

TENNESSEE

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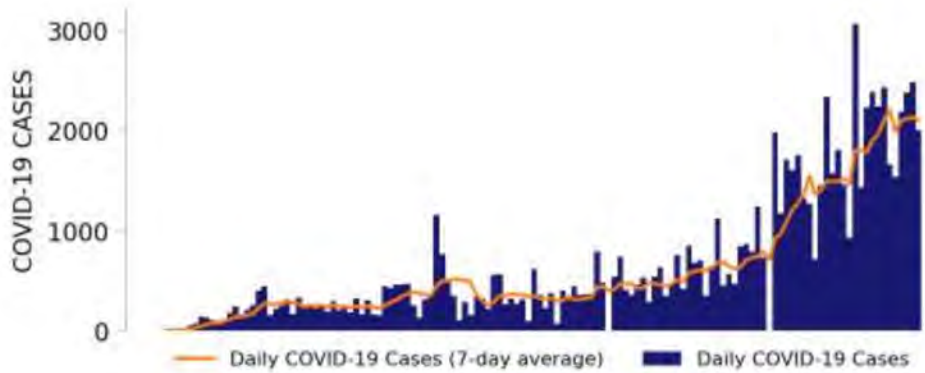
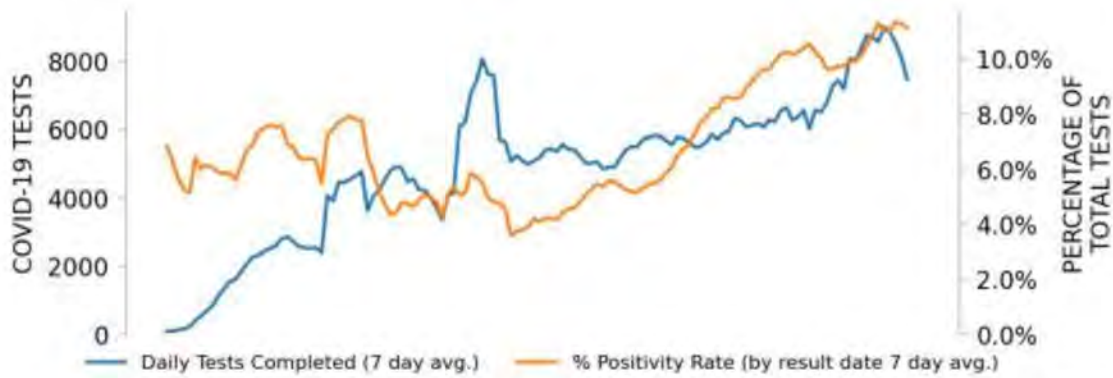
NEW CASES

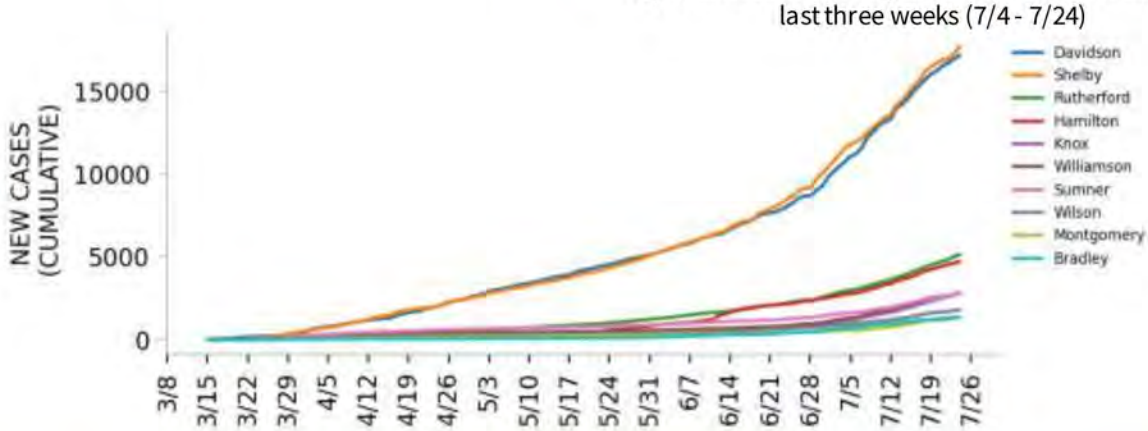


TESTING



TOP COUNTIES

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

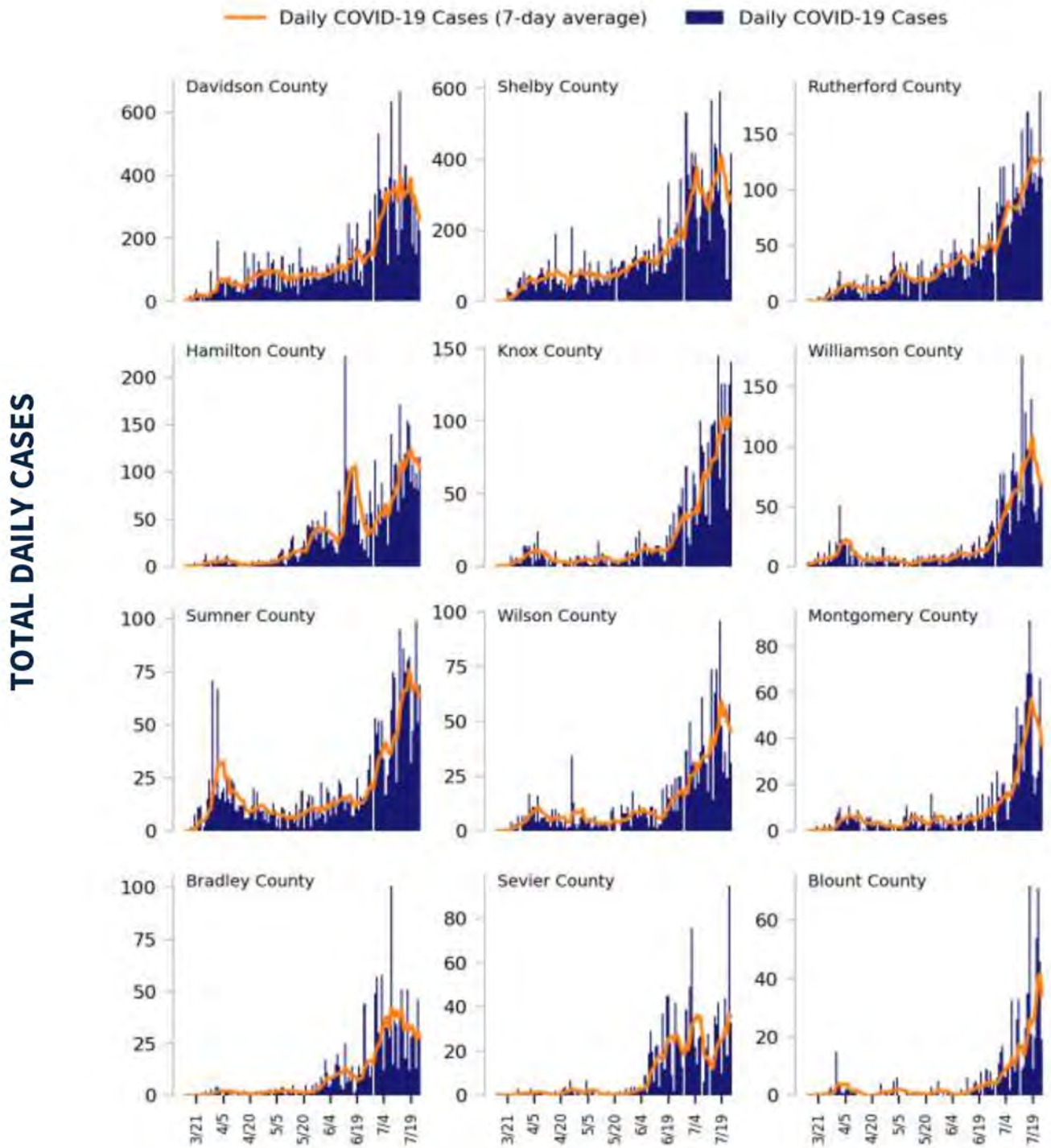


DATA SOURCES

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: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.

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



DATA SOURCES

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

COVID-19

TENNESSEE

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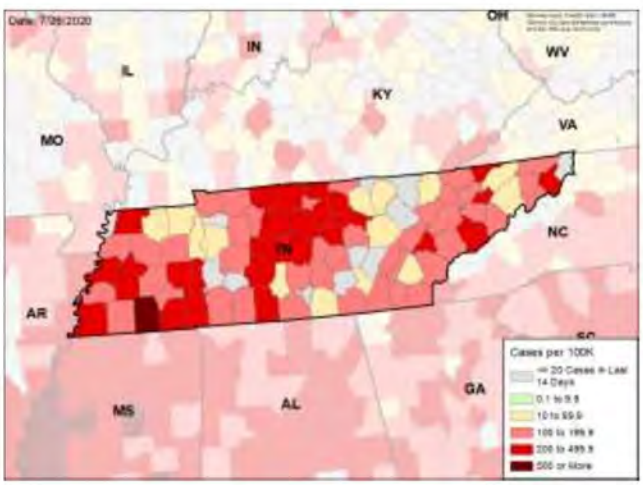
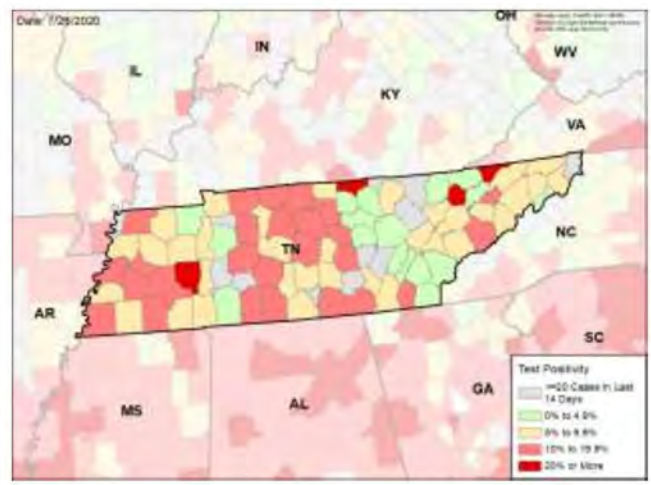
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

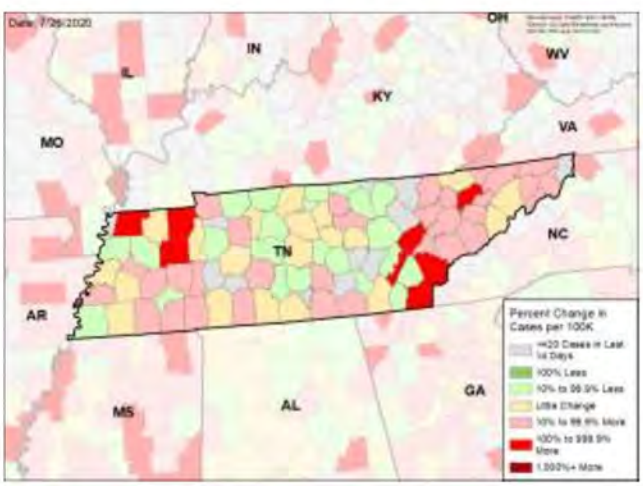
NEW CASES PER 100,000 DURING LAST WEEK



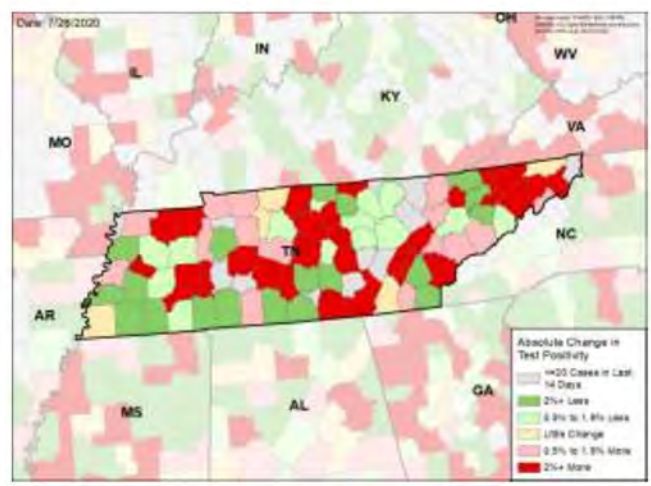
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

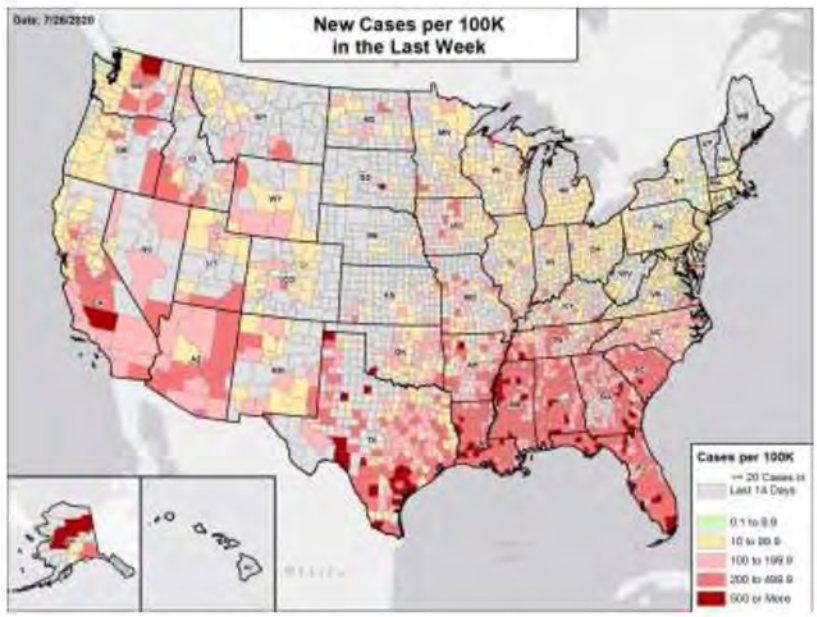


DATA SOURCES

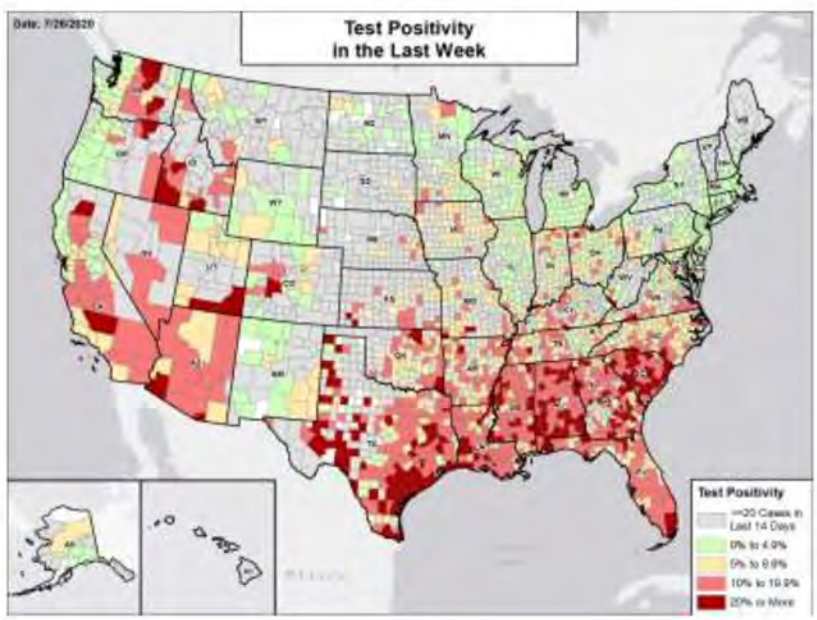
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

TEXAS

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SUMMARY

- Texas 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%.
- Texas has seen a decrease in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Harris County, 2. Bexar County, and 3. Dallas County. These counties represent 36.5 percent of new cases in Texas.
- Texas is experiencing broad community spread across the state and aggressive statewide mitigation efforts are required to control the pandemic in Texas.
- Texas had 215 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: 329 to support medical activities from DOD; 72 to support operations activities from FEMA; 112 to support medical activities from ASPR; 12 to support operations activities from ASPR; 10 to support epidemiology activities from CDC; 9 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 914 patients with confirmed COVID-19 and 580 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Texas. Due to incomplete reporting, 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

- 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 greater than 5% test positivity, increase outdoor dining opportunities, and limit indoor dining to 25% of normal capacity.
- Ensure every citizen knows to limit social gatherings to fewer than 10 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 pools of test specimens.
- 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 reduce 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.

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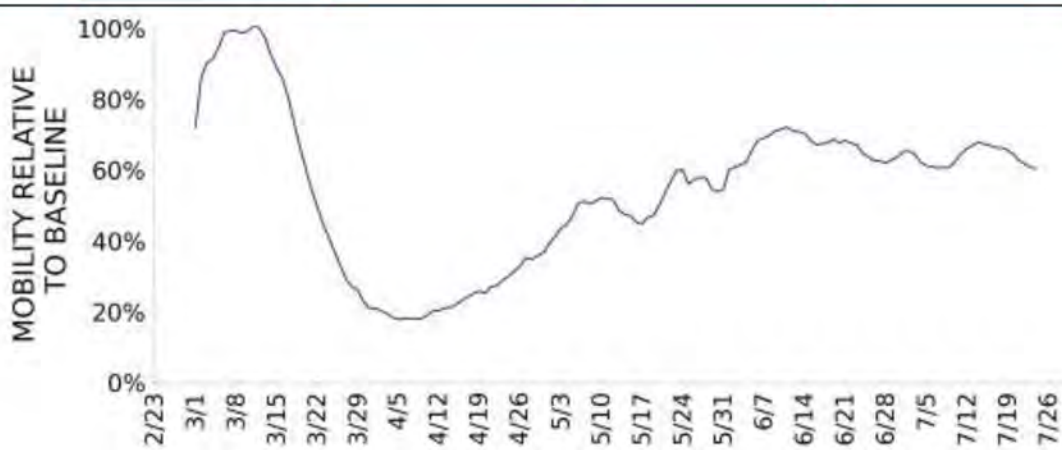
COVID-19

TEXAS

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	62,315 (215)	-14.3%	89,941 (211)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	17.3%	+0.7%*	13.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	166,807** (575)	-52.3%**	396,835** (929)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	953 (3)	+31.6%	1,274 (3)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	24.8%	+2.4%*	20.8%	12.1%

MOBILITY



* 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

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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	**45** Top 12 shown (full list below)	Dallas-Fort Worth-Arlington Houston-The Woodlands-Sugar Land San Antonio-New Braunfels Austin-Round Rock-Georgetown McAllen-Edinburg-Mission Corpus Christi El Paso Brownsville-Harlingen Beaumont-Port Arthur Laredo Waco Lubbock	**21** Top 12 shown (full list below)	Killeen-Temple Longview Abilene Wichita Falls Athens Sherman-Denison Bay City Stephenville Granbury Gainesville Mineral Wells Levelland
COUNTY LAST WEEK	**125** Top 12 shown (full list below)	Harris Bexar Dallas Tarrant Hidalgo Travis Nueces El Paso Cameron Galveston Montgomery Webb	**75** Top 12 shown (full list below)	Collin Fort Bend Randall Parker Hunt Wichita Henderson Grayson Atascosa Matagorda Rockwall Erath

All Red CBSAs: Dallas-Fort Worth-Arlington, Houston-The Woodlands-Sugar Land, San Antonio-New Braunfels, Austin-Round Rock-Georgetown, McAllen-Edinburg-Mission, Corpus Christi, El Paso, Brownsville-Harlingen, Beaumont-Port Arthur, Laredo, Waco, Lubbock, Odessa, Victoria, College Station-Bryan, Tyler, Midland, Del Rio, Palestine, San Angelo, Eagle Pass, Rio Grande City-Roma, Lufkin, Plainview, Huntsville, Jacksonville, Nacogdoches, Corsicana, Mount Pleasant, Alice, Raymondville, Beeville, Uvalde, Port Lavaca, El Campo, Texarkana, Brownwood, Paris, Kingsville, Hereford, Brenham, Andrews, Rockport, Sweetwater, Dumas

All Yellow CBSAs: Killeen-Temple, Longview, Abilene, Wichita Falls, Athens, Sherman-Denison, Bay City, Stephenville, Granbury, Gainesville, Mineral Wells, Levelland, Sulphur Springs, Big Spring, Bonham, Lamesa, Zapata, Pecos, Borger, Pampa, Vernon

All Red Counties: Harris, Bexar, Dallas, Tarrant, Hidalgo, Travis, Nueces, El Paso, Cameron, Galveston, Montgomery, Webb, Brazoria, Williamson, Denton, Jefferson, McLennan, Lubbock, Ector, Victoria, Bell, Smith, Brazos, Ellis, Hays, Val Verde, Anderson, Midland, Tom Green, Maverick, Starr, Angelina, Comal, Gregg, Guadalupe, Bastrop, Kaufman, Johnson, Hale, Walker, Caldwell, Taylor, Orange, Chambers, San Patricio, Polk, Cherokee, Nacogdoches, Hardin, Navarro, Lavaca, DeWitt, Willacy, La Salle, Bee, Titus, Uvalde, Wilson, Jim Wells, Calhoun, Gonzales, Wharton, Grimes, Medina, Burnet, Bowie, Brown, Lamar, Kleberg, Madison, Van Zandt, Waller, Hill, Deaf Smith, Washington, Karnes, Jackson, Robertson, Burleson, Andrews, Crockett, Colorado, Lamb, Refugio, Marion, Aransas, Dallam, Bosque, Limestone, Nolan, Garza, Live Oak, Trinity, Moore, Houston, Real, Falls, Terry, Pecos, Duval, Reeves, Camp, Castro, Goliad, Runnels, Reagan, Sutton, Winkler, Swisher, Yoakum, Mitchell, Bailey, Martin, Edwards, Concho, Coke, Fisher, Schleicher, Shackelford, Jack, Kinney, Culberson, Childress, McMullen, Hardeman

All Yellow Counties: Collin, Fort Bend, Randall, Parker, Hunt, Wichita, Henderson, Grayson, Atascosa, Matagorda, Rockwall, Erath, Harrison, Hood, Coryell, Fayette, Milam, Wise, Wood, Zavala, Cooke, Palo Pinto, Leon, Austin, Hockley, Freestone, Upshur, San Jacinto, Hopkins, Howard, Fannin, Lee, Kendall, Dawson, Shelby, Cass, Zapata, Llano, Young, Ward, Brooks, Jasper, Blanco, Comanche, Lampasas, Bandera, Panola, Rusk, Hutchinson, San Augustine, Floyd, Tyler, Gray, Morris, Jim Hogg, Eastland, Haskell, Montague, Rains, Wilbarger, Callahan, McCulloch, Red River, Crosby, Clay, Stephens, San Saba, Donley, Wheeler, Oldham, Upton, Coleman, Delta, Baylor, Foard

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
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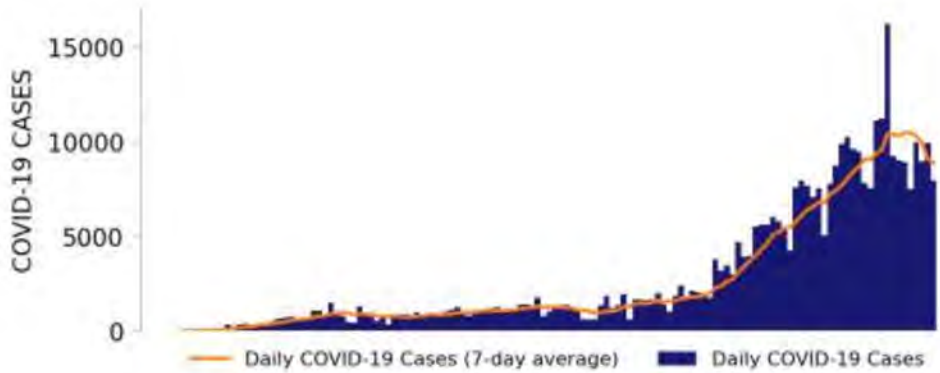
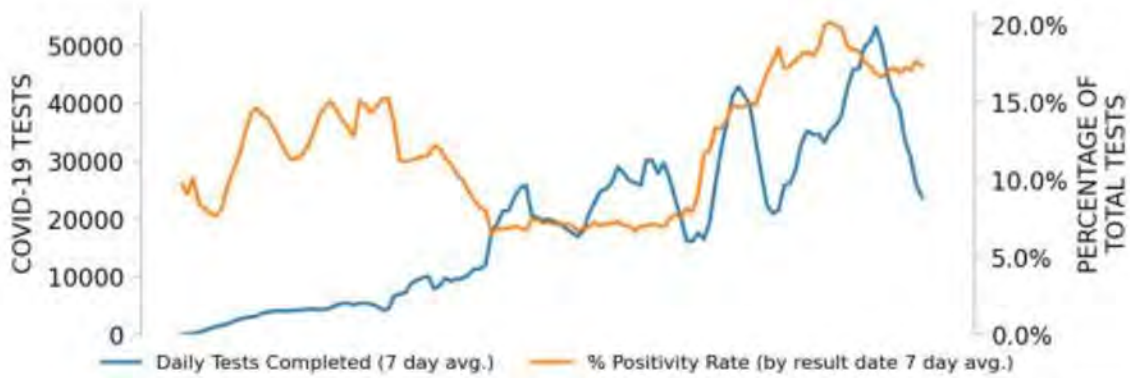
TEXAS

STATE REPORT | 07.26.2020

NEW CASES

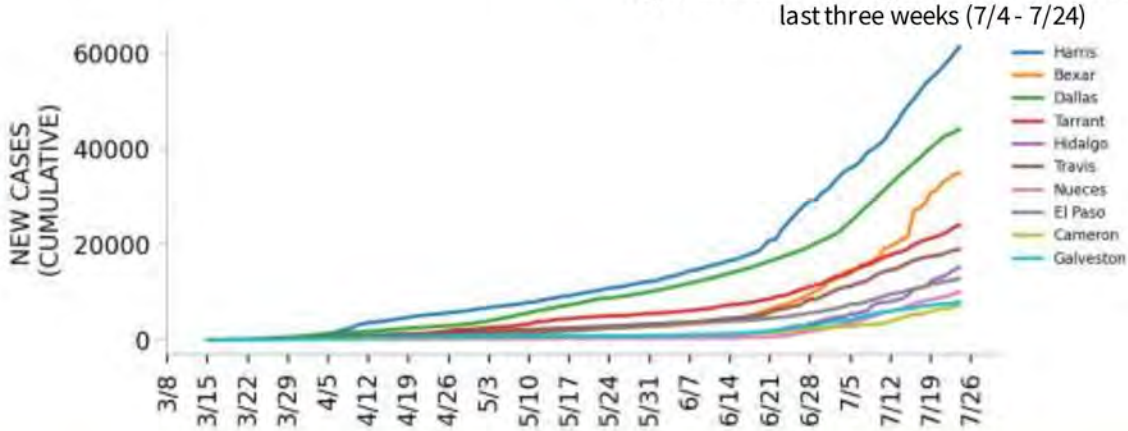


TESTING



TOP COUNTIES

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

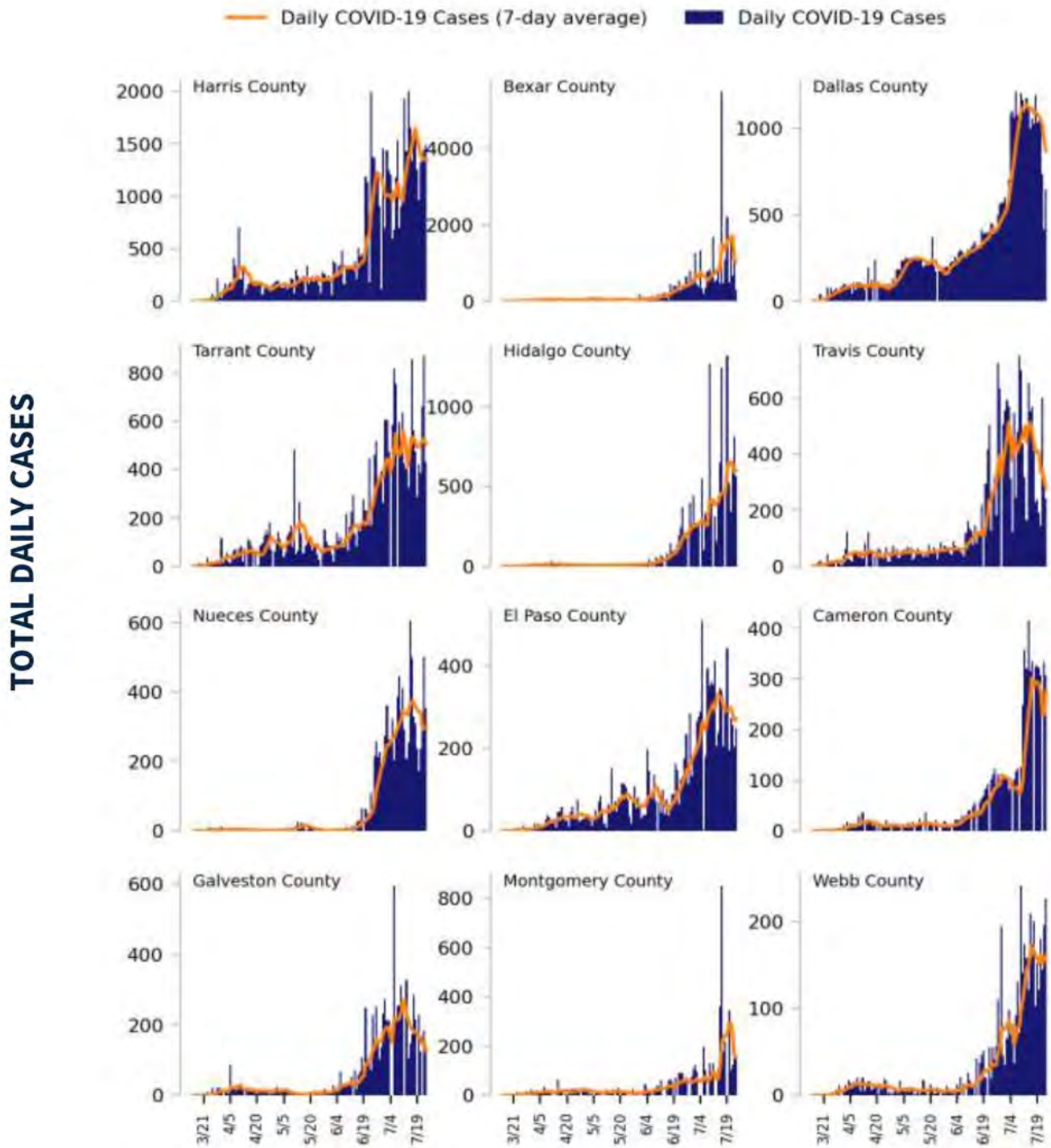


DATA SOURCES

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



DATA SOURCES

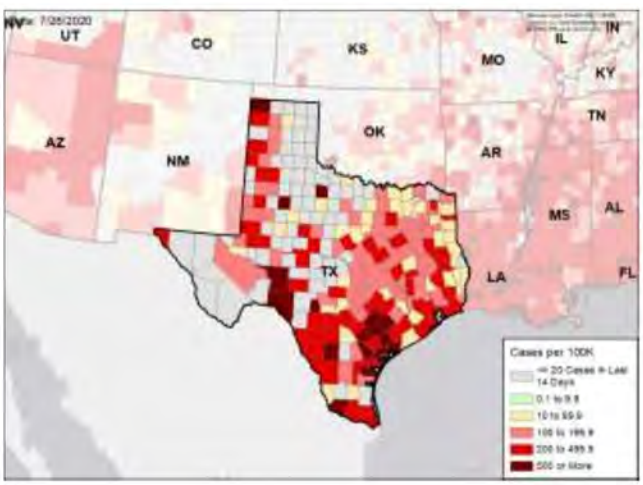
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.

TEXAS

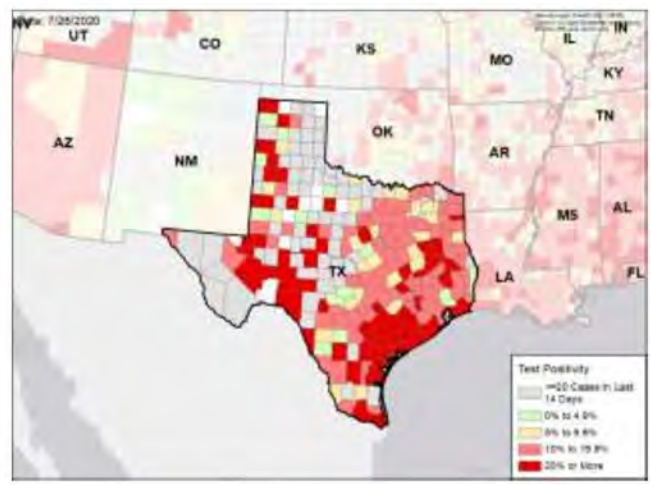
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

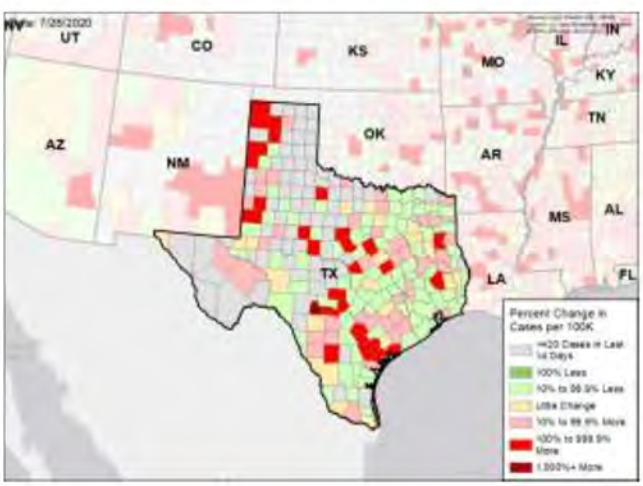
NEW CASES PER 100,000 DURING LAST WEEK



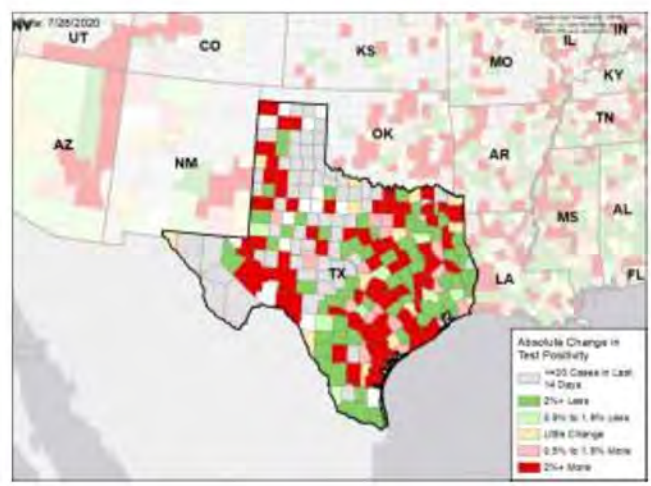
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

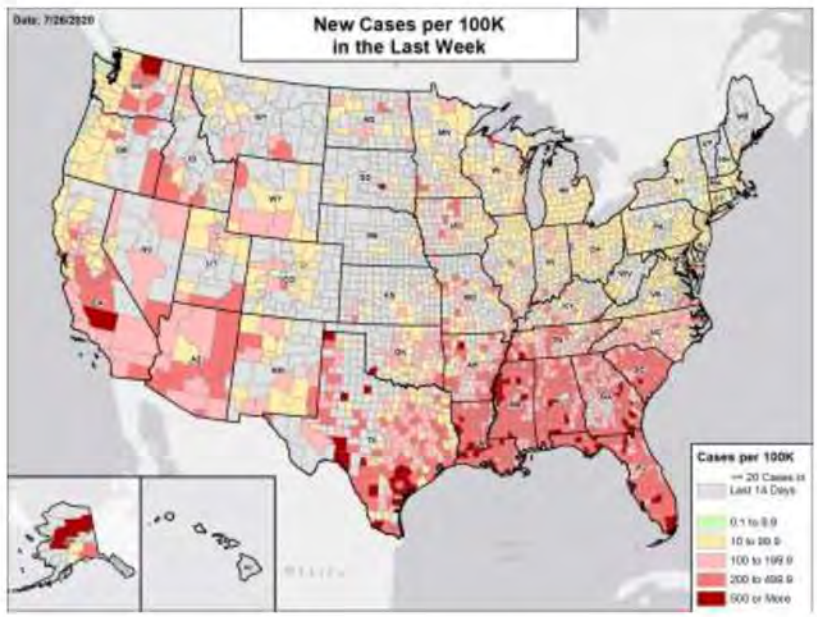


DATA SOURCES

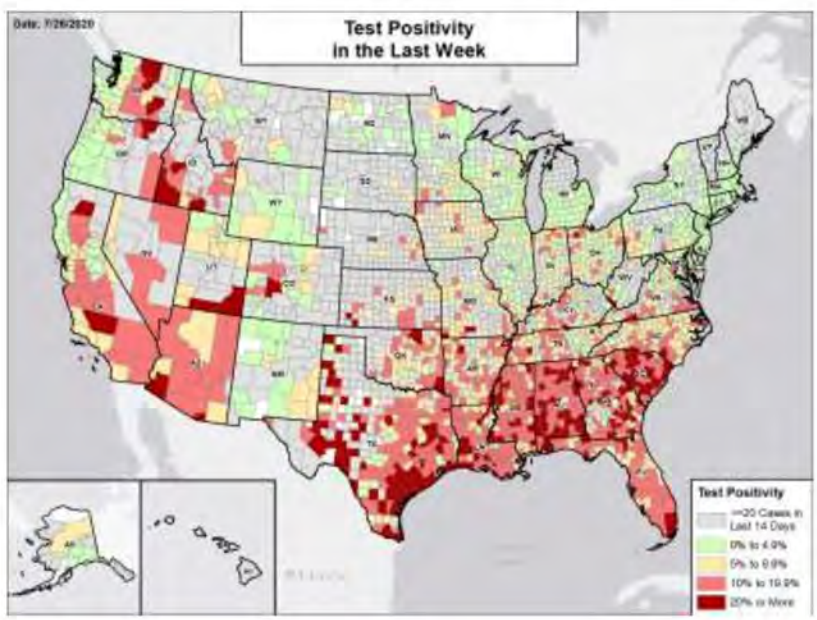
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

UTAH

STATE REPORT | 07.26.2020

SUMMARY

- Utah is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Utah 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. Salt Lake County, 2. Utah County, and 3. Davis County. These counties represent 73.2 percent of new cases in Utah.
- More counties and CBSAs are in the hot zone this week.
- Utah had 137 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: 2 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 20 patients with confirmed COVID-19 and 33 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Utah. An average of 78 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

- In red and yellow zones, closing bars and reducing indoor dining at restaurants is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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.*

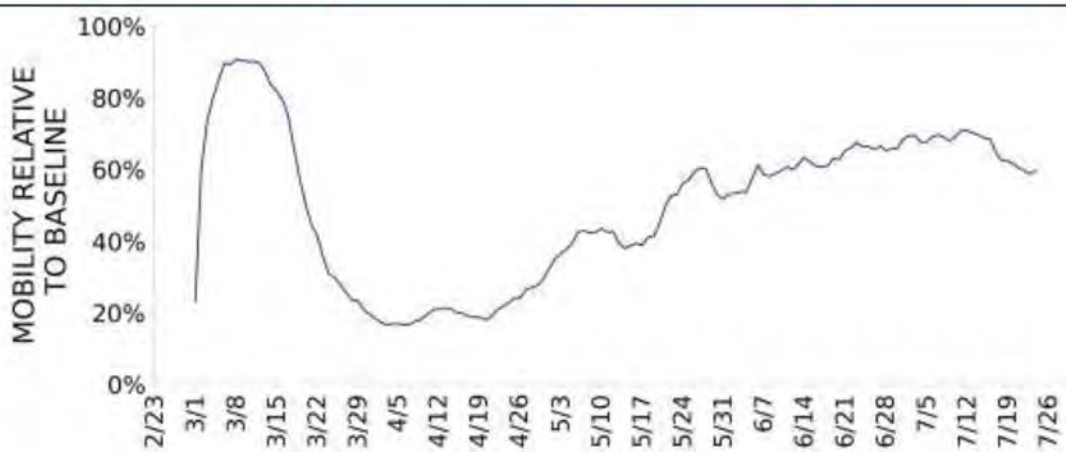
COVID-19

UTAH

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	4,399 (137)	+4.8%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	8.4%	+0.0%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	60,713** (1,894)	-13.7%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	39 (1)	+39.3%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	7.0%	-0.9%*	4.6%	12.1%

MOBILITY



* 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

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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.

COVID-19

UTAH

STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**0**	N/A	**8**	Salt Lake City Provo-Orem Ogden-Clearfield St. George Heber Logan Cedar City Vernal
COUNTY LAST WEEK	**3**	San Juan Kane Garfield	**15** **Top 12 shown (full list below)**	Salt Lake Utah Davis Weber Washington Cache Tooele Iron Wasatch Millard Duchesne Uintah

All Yellow Counties: Salt Lake, Utah, Davis, Weber, Washington, Cache, Tooele, Iron, Wasatch, Millard, Duchesne, Uintah, Beaver, Emery, Rich

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."

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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
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Public Officials

- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
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UTAH

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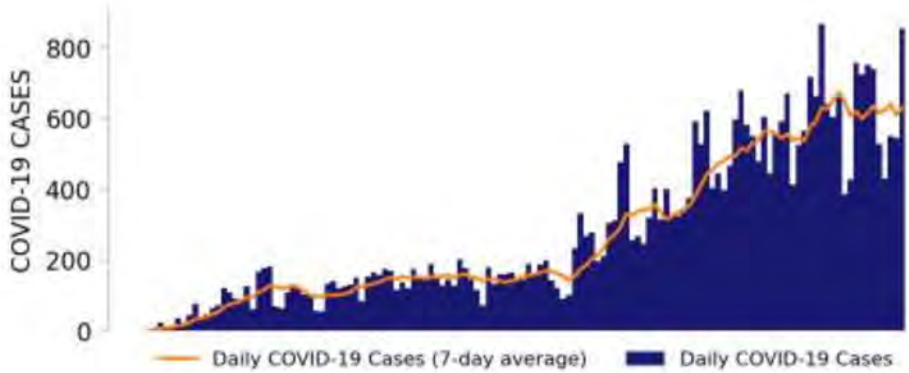
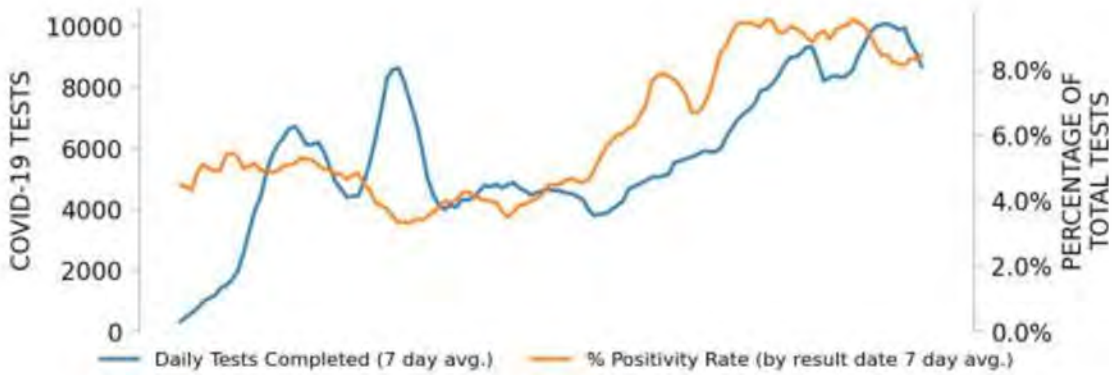
NEW CASES



TESTING



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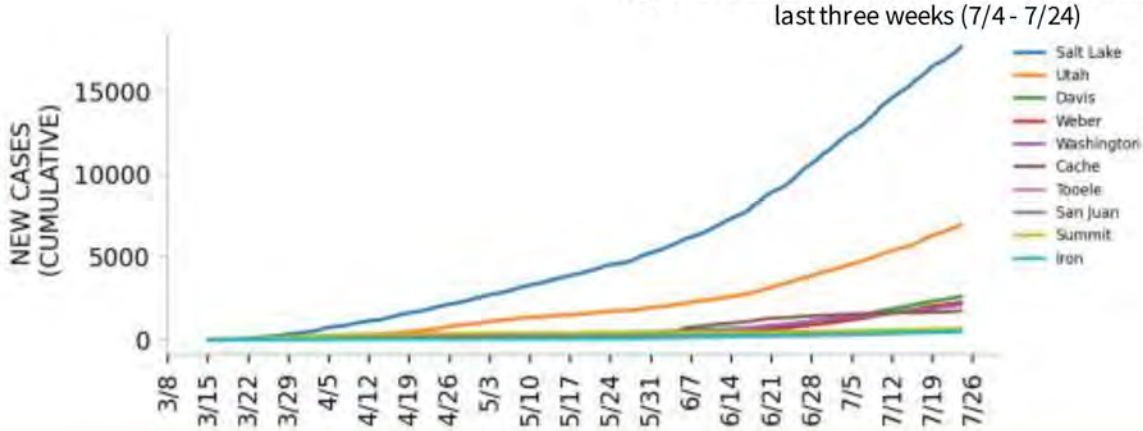
Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

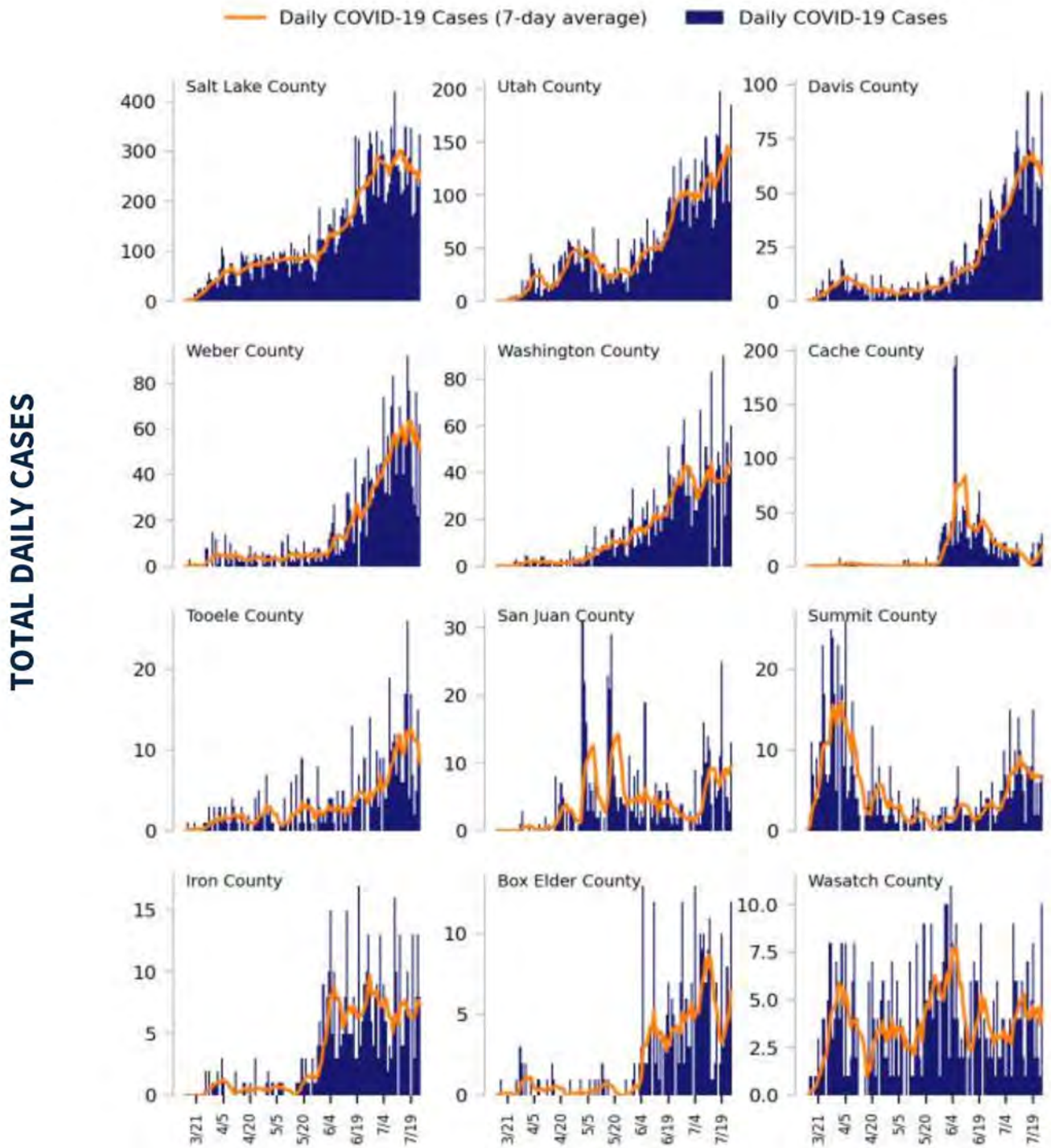


DATA SOURCES

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



DATA SOURCES

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

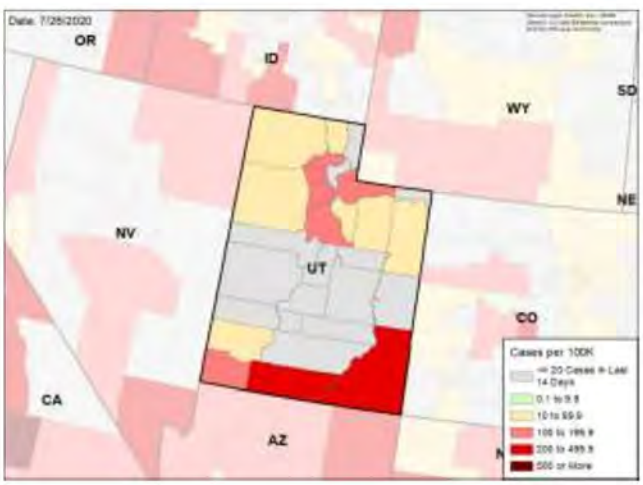
COVID-19

UTAH

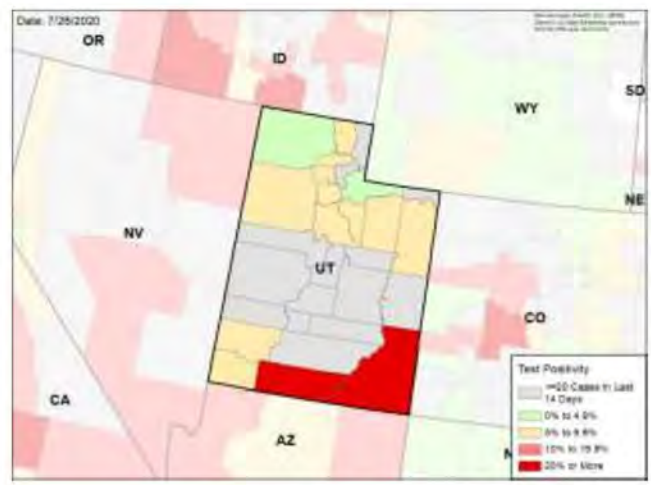
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

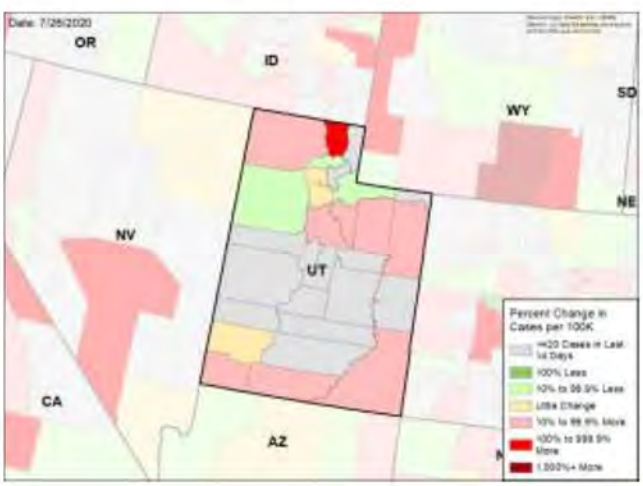
NEW CASES PER 100,000 DURING LAST WEEK



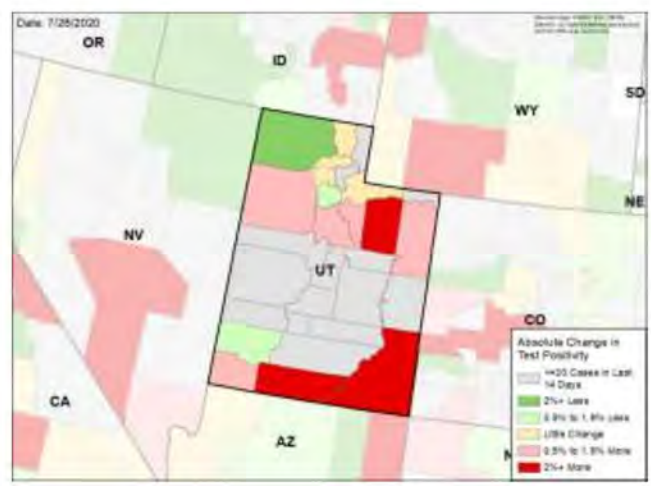
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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.
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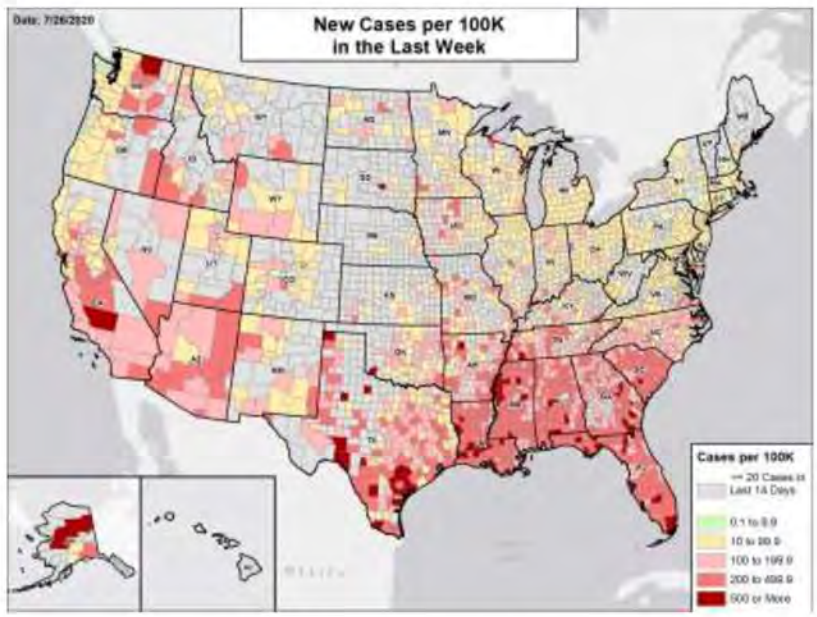
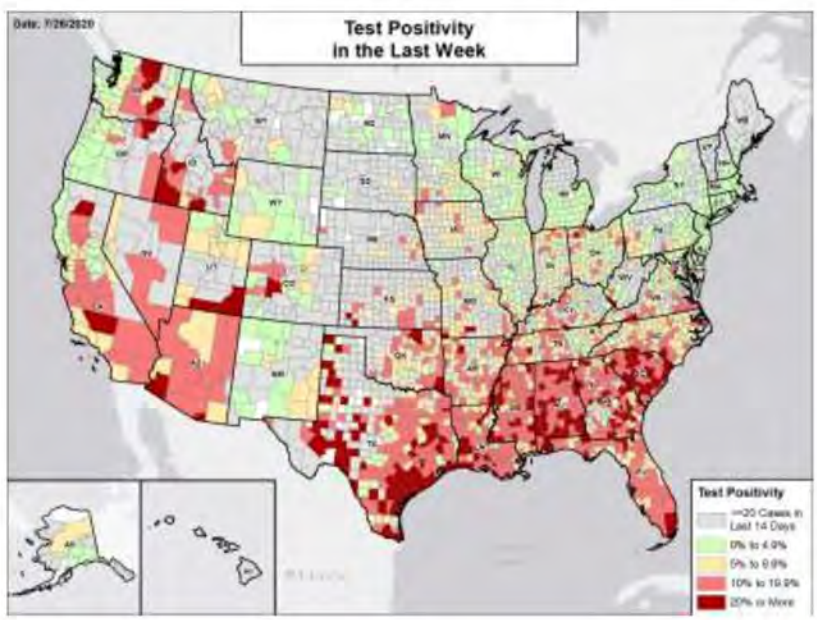
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

VERMONT

STATE REPORT | 07.26.2020

SUMMARY

- Vermont is in the green zone for cases, indicating below 10 cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Vermont has seen a decrease 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. Chittenden County, 2. Lamoille County, and 3. Windsor County. These counties represent 70.5 percent of new cases in Vermont.
- Vermont had 8 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: 1 to support operations activities from FEMA and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 2 patients with confirmed COVID-19 and 22 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Vermont. An average of 76 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 communicate the public health and economic benefits of compliance with the new state masking mandate taking effect August 1, including the benefit to decrease potential disruptions to business activity and school operations.
- Continue weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Continue your vigorous testing program and continue careful monitoring of changes in cases, testing, and hospitalizations.
- Continue to scale-up contact tracing.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member w with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- 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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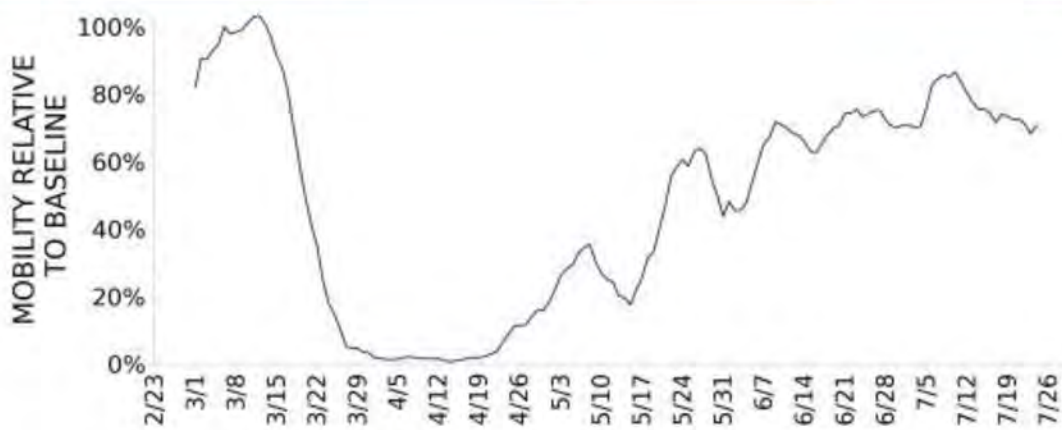
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	51 (8)	-10.5%	3,831 (26)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	0.8%	-0.1%*	1.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	13,035** (2,089)	+18.3%**	201,843** (1,360)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	0 (0)	N/A	153 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	0.0%	-2.9%*	4.4%	12.1%

MOBILITY



* 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	0	N/A	0	N/A
COUNTY LAST WEEK	0	N/A	0	N/A

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.

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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
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- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
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- **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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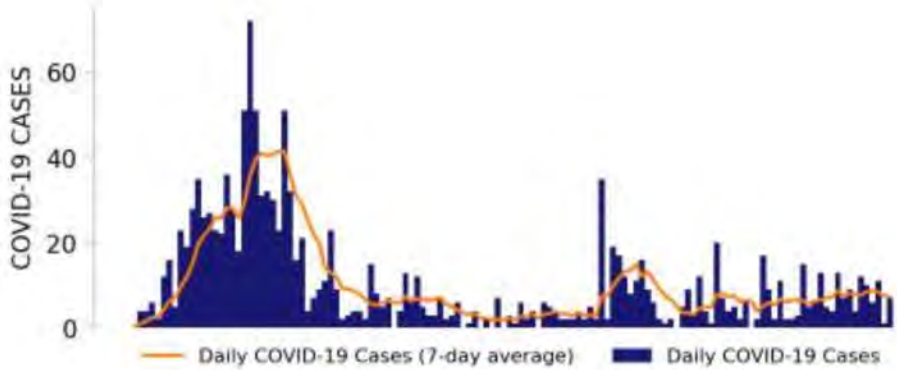
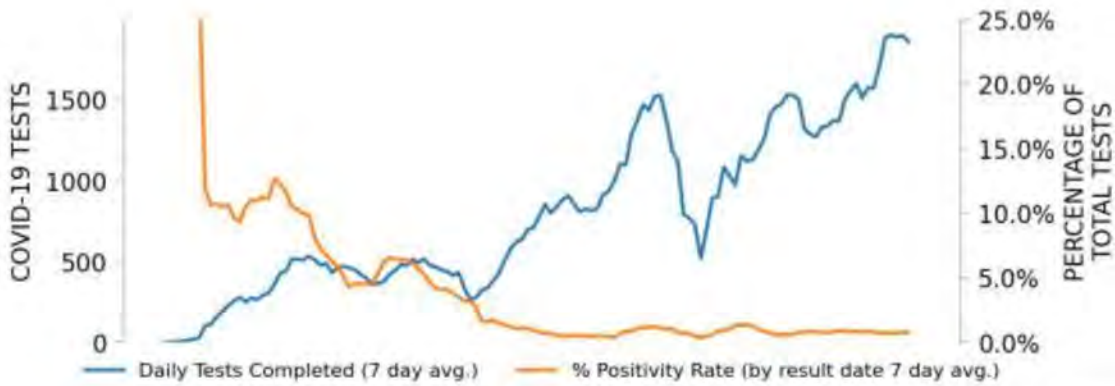
NEW CASES

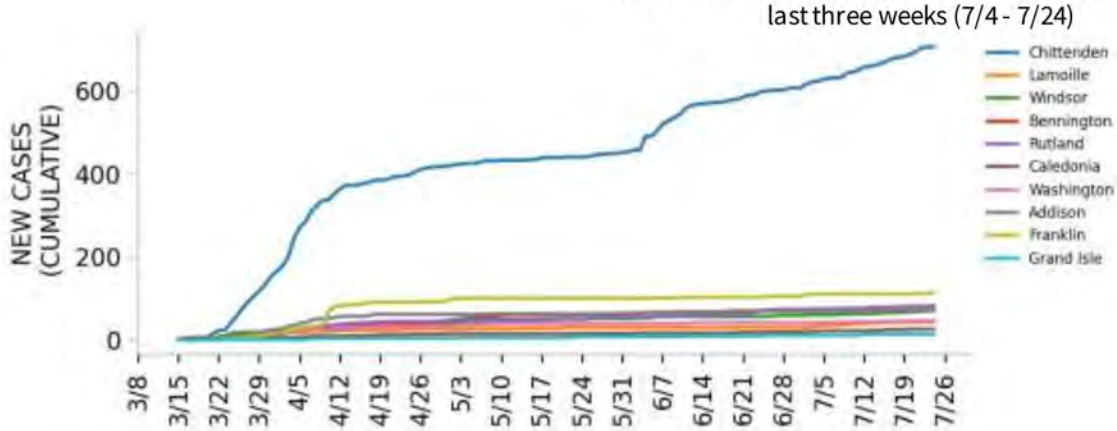


TESTING



TOP COUNTIES

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



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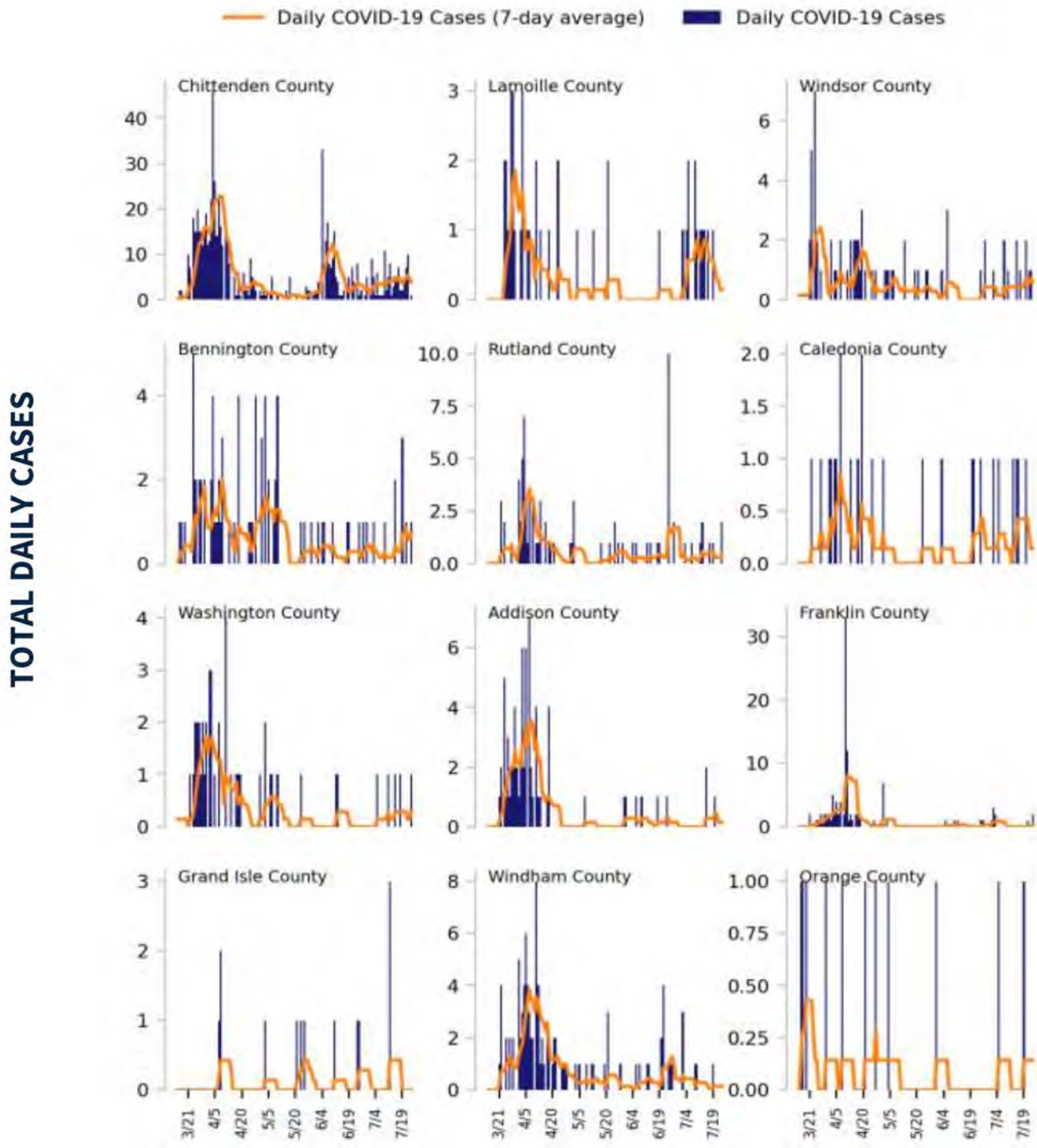
Top 12 counties based on number of new cases in the last 3 weeks



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COVID-19

VERMONT

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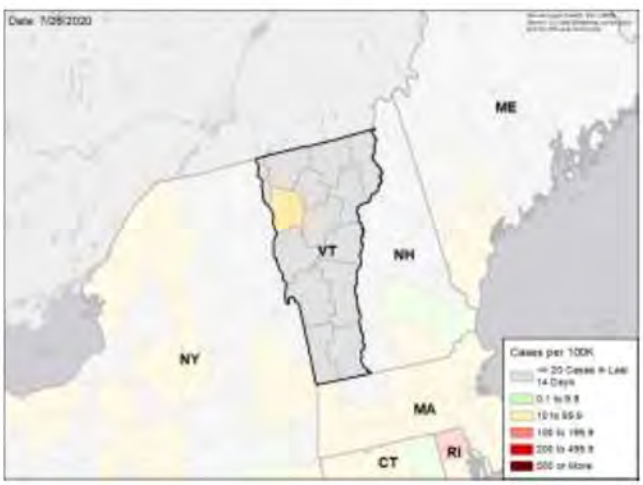
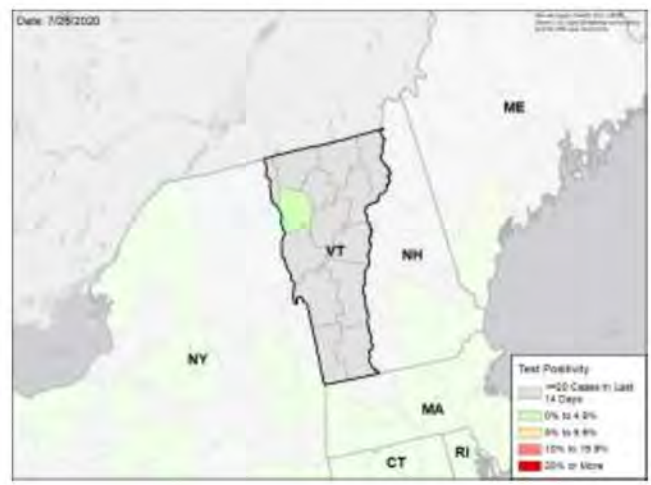
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

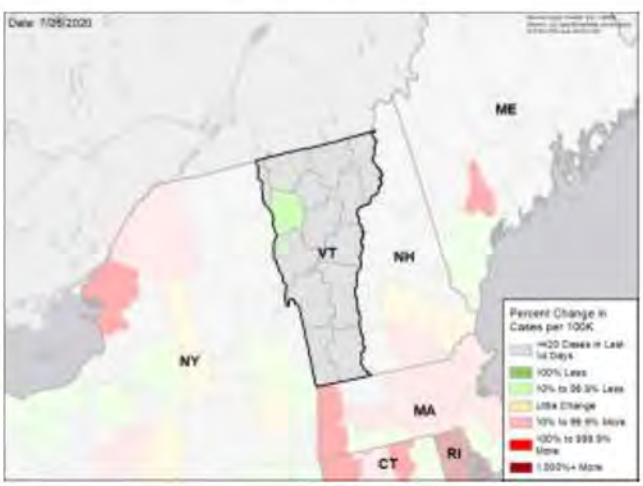
NEW CASES PER 100,000 DURING LAST WEEK



TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

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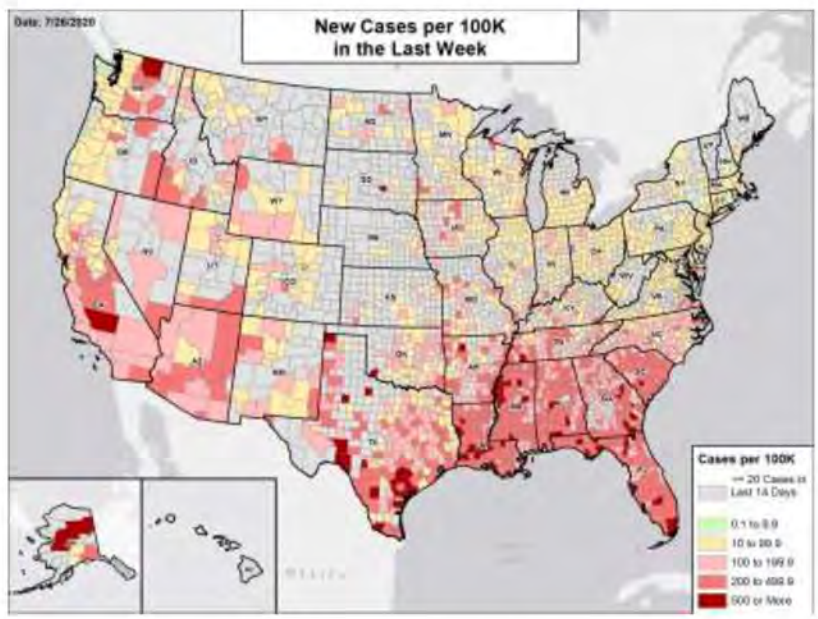
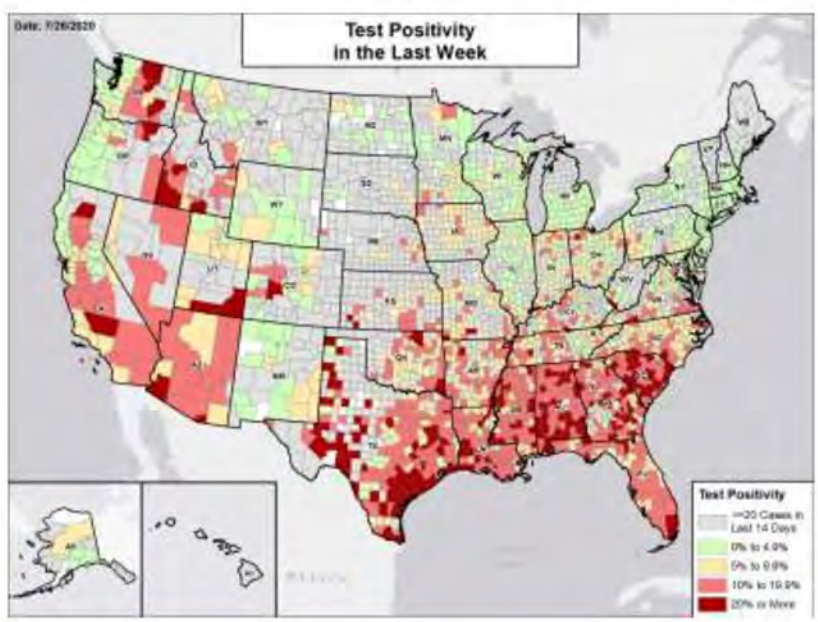
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



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Methods

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Metric	Green	Yellow	Red
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Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
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VIRGINIA

STATE REPORT | 07.26.2020

SUMMARY

- Virginia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Virginia 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. Virginia Beach City, 2. Norfolk City, and 3. Fairfax County. These counties represent 26.3 percent of new cases in Virginia.
- Virginia had 82 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: 54 to support operations activities from FEMA; 1 to support epidemiology activities from CDC; 1 to support operations activities from CDC; 86 to support operations activities from USCG; and 18 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 124 patients with confirmed COVID-19 and 168 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Virginia. An average of 78 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

- Enforce social distancing and use of cloth face masks when outside the home, particularly in indoor settings. Enforcement will be particularly important for the tourist industry and in the many cities where case counts are elevated or climbing. Consider citations and penalties for violations.
- In counties and cities with 7-day average test positivity greater than 5%, close bars, restrict gyms to 25% occupancy, and ensure strict social distancing can be maintained in restaurants (emphasize outdoor over indoor dining).
- Develop targeted messaging and outreach to 20-49 age groups, marginalized populations, and out-of-state tourists.
- In high transmission counties and cities, implement community-led testing and work with local community groups to increase testing access. Implement pooled testing as described below to further increase access and reduce turnaround times. As feasible, focus testing resources in the most populous or touristed areas with highest transmission.
- Increase testing in beach communities and tourist areas. Enact strict prevention policies when outbreaks or increases in cases are identified, such as closing bars and indoor restaurants, enforced distancing on beaches, and penalties for social gatherings over 10 people.
- Protect those in nursing homes and long-term care facilities (LTCFs) by testing all staff each week and requiring staff to wear face masks. Ensure all LTCFs participate in infection prevention and control assessments, including mandated testing of all incoming residents and restricted visitation.
- 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.*

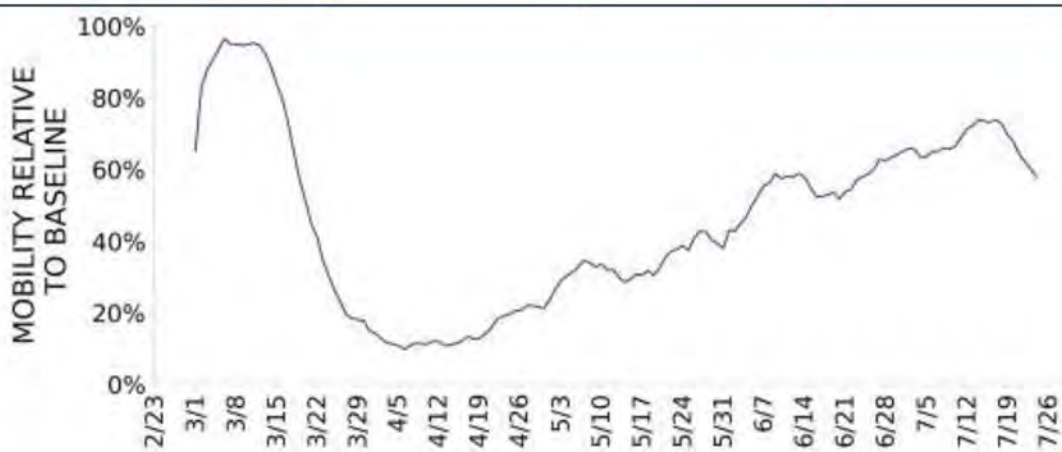
COVID-19

VIRGINIA

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	7,000 (82)	+7.6%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	10.8%	+0.0%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	119,210** (1,397)	+8.2%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	44 (1)	-33.3%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	11.6%	+2.2%*	10.8%	12.1%

MOBILITY



* 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.

VIRGINIA

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	**2**	Virginia Beach-Norfolk-Newport News Danville	**10**	Washington-Arlington-Alexandria Richmond Charlottesville Roanoke Lynchburg Martinsville Staunton Winchester Kingsport-Bristol Blacksburg-Christiansburg
COUNTY LAST WEEK	**24** **Top 12 shown (full list below)**	Virginia Beach City Norfolk City Chesapeake City Newport News City Portsmouth City Hampton City Suffolk City James City Danville City Manassas City Isle of Wight Martinsville City	**74** **Top 12 shown (full list below)**	Fairfax Prince William Chesterfield Loudoun Henrico Richmond City Alexandria City Arlington Albemarle Roanoke City Spotsylvania Charlottesville City

All Red CBSAs: Virginia Beach-Norfolk-Newport News, Danville

All Yellow Counties: Fairfax, Prince William, Chesterfield, Loudoun, Henrico, Richmond City, Alexandria City, Arlington, Albemarle, Roanoke City, Spotsylvania, Charlottesville City, Stafford, Henry, Lynchburg City, York, Petersburg City, Pittsylvania, Roanoke, Frederick, Bedford, Montgomery, Waynesboro City, Gloucester, Washington, Carroll, Harrisonburg City, Prince George, Fredericksburg City, Hopewell City, Halifax, Staunton City, Warren, Manassas Park City, Page, Campbell, Franklin City, Nottoway, Franklin, Smyth, New Kent, Fluvanna, Salem City, Tazewell, Mecklenburg, Caroline, Williamsburg City, Botetourt, Amherst, Prince Edward, Buchanan, Wythe, King William, Grayson, Colonial Heights City, Russell, Dinwiddie, Buckingham, Scott, Rockbridge, Alleghany, Northampton, Pulaski, Poquoson City, Appomattox, Clarke, King and Queen, Radford City, Lunenburg, Dickenson, Mathews, Bland, Craig, Covington City

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

VIRGINIA

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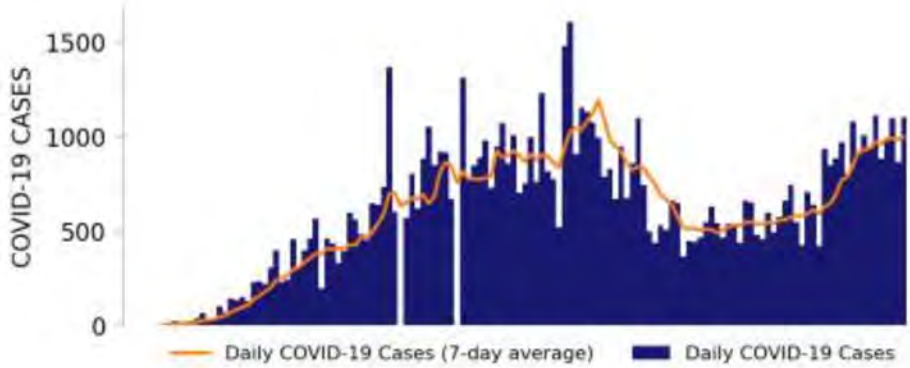
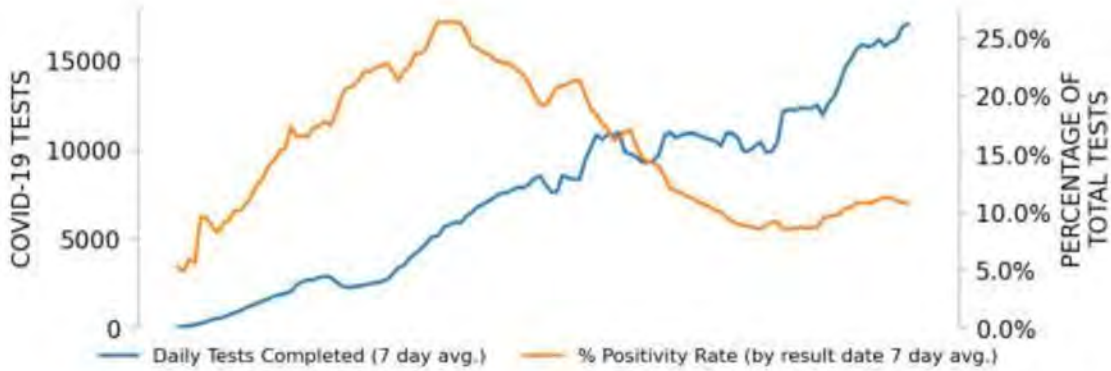
NEW CASES

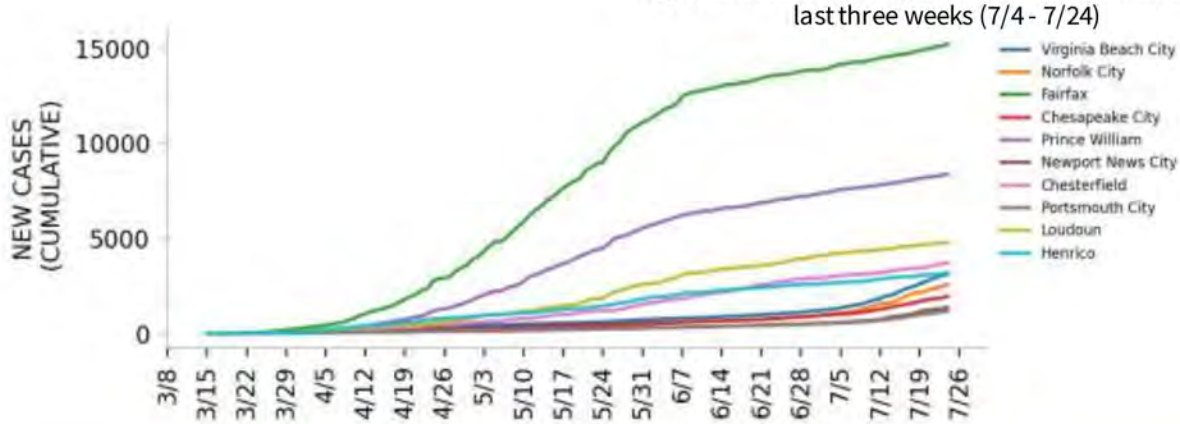


TESTING



TOP COUNTIES

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

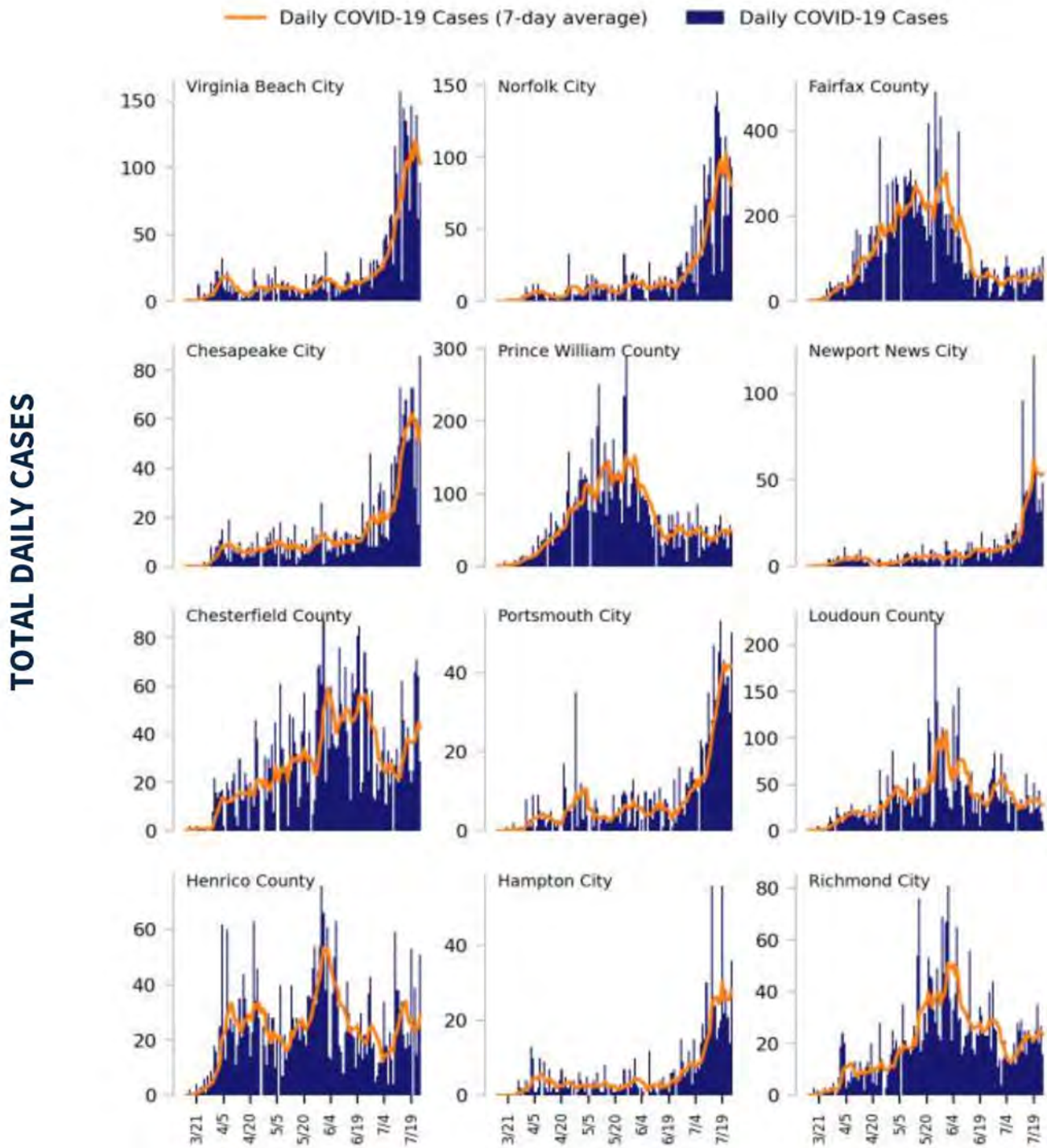


DATA SOURCES

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



DATA SOURCES

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

COVID-19

VIRGINIA

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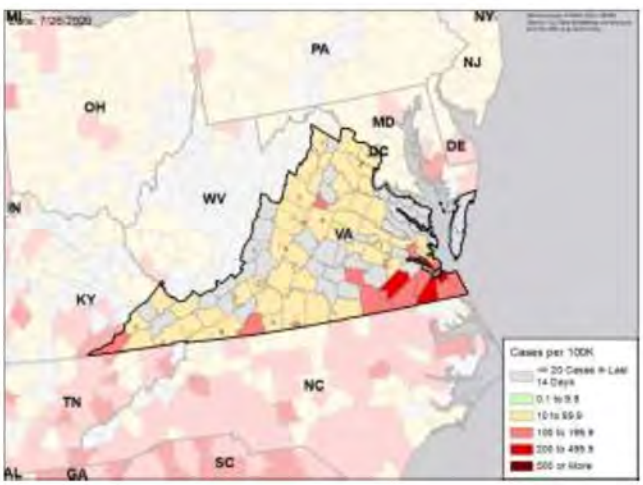
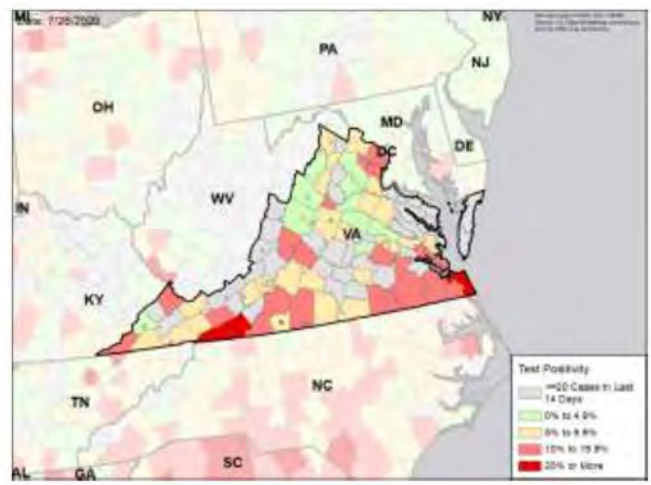
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

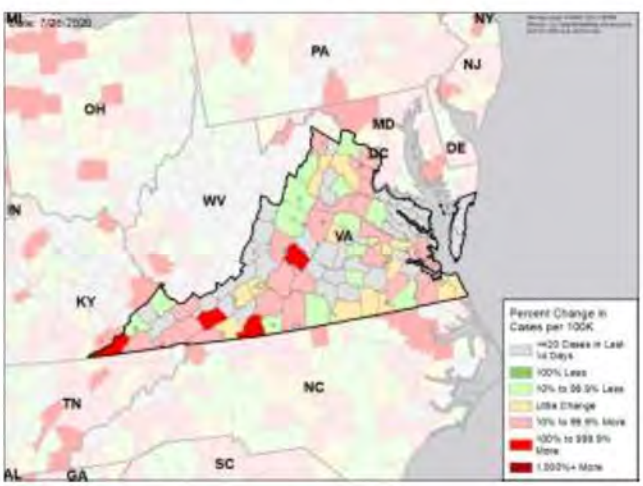
NEW CASES PER 100,000 DURING LAST WEEK



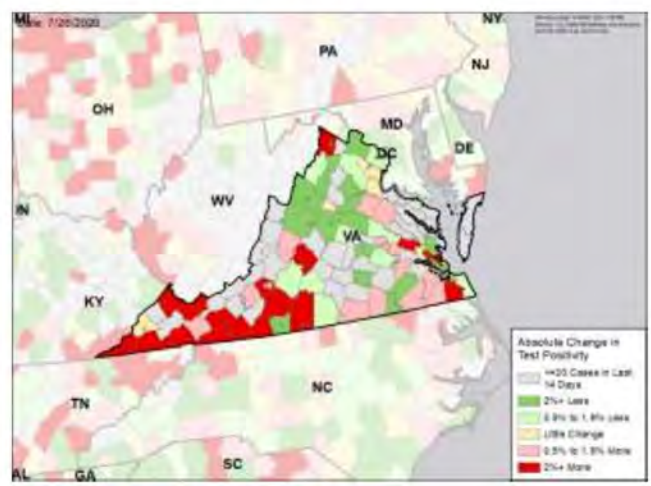
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

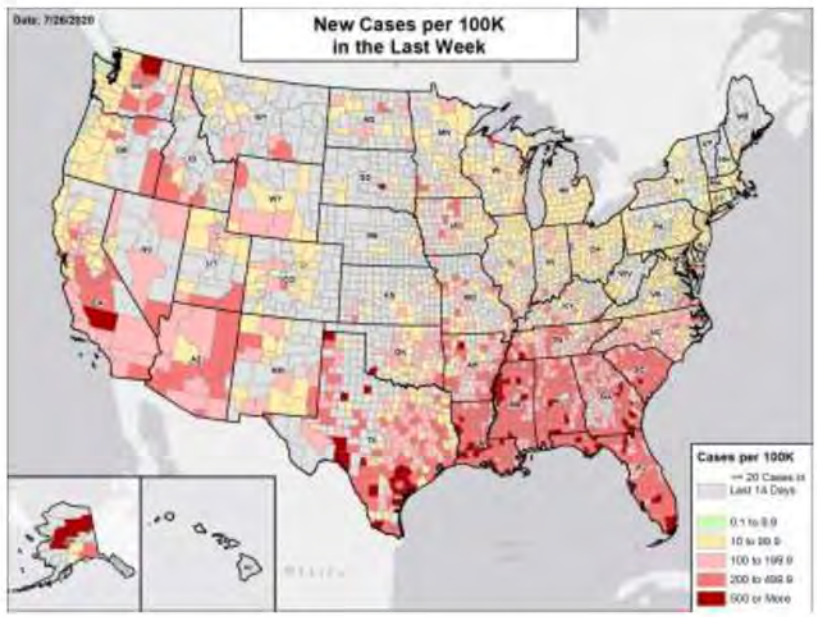


DATA SOURCES

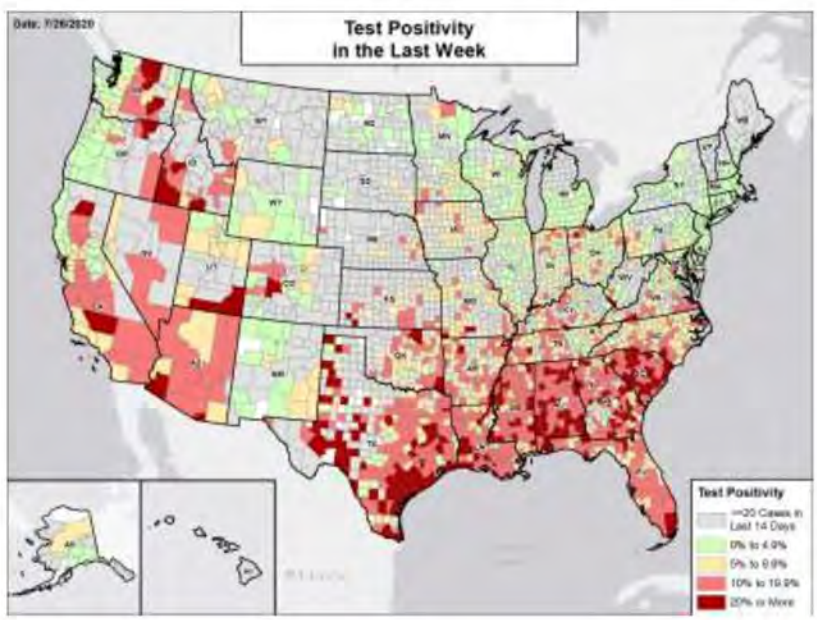
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

WASHINGTON

STATE REPORT | 07.26.2020

SUMMARY

- Washington is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Washington 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. King County, 2. Yakima County, and 3. Pierce County. These counties represent 43.8 percent of new cases in Washington.
- Cases decreased in many eastern Washington counties, including Yakima, but continued to increase sharply in Okanogan, Douglas, and Chelan counties.
- Washington had 75 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: 112 to support operations activities from FEMA; 3 to support operations activities from ASPR; 6 to support epidemiology activities from CDC; 20 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 31 patients with confirmed COVID-19 and 62 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Washington. An average of 71 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 state masking requirement. Intensify communication to the public about disruption of business and school operations if cases continue to increase. Consider innovative ways to monitor compliance.
- Ensure that all business retailers and personal services require masks and can safely social distance as laid out in Proclamation 20 – 25.6.
- Consider further modulation of business occupancy and operating restrictions if cases continue to increase after July 24 changes to Safe Start Phased Reopening guidelines take effect.
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- As assays receive FDA Emergency Use Authorizations for pooling, laboratories should use pooling of samples to increase testing access and reduce turnaround times.
- Move to community-led neighborhood testing and work with local community groups to increase access of testing.
- Continue to surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- 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.*

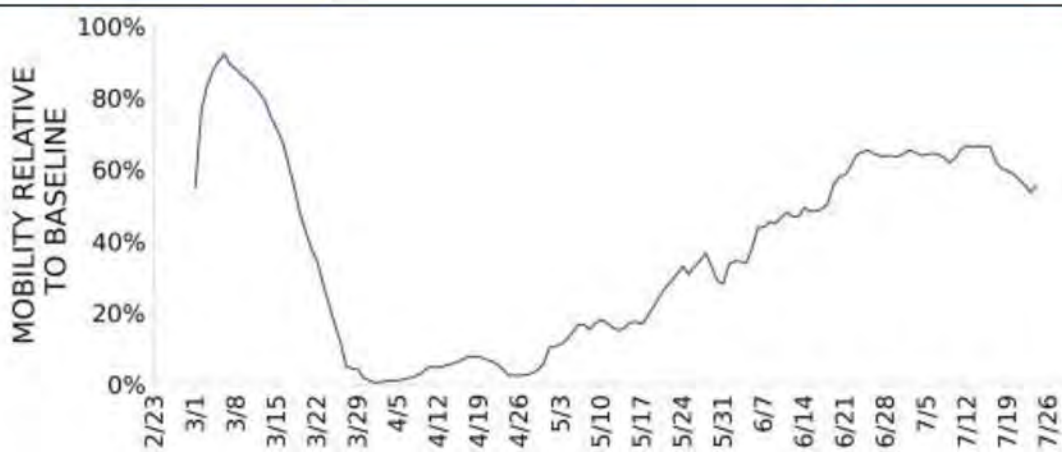
COVID-19

WASHINGTON

STATE REPORT | 07.26.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	5,720 (75)	-2.8%	12,065 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	5.7%	-0.2%*	6.6%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	92,343** (1,213)	+6.7%**	221,815** (1,546)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	53 (1)	+15.2%	113 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	4.5%	-1.8%*	4.4%	12.1%

MOBILITY



* 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.

WASHINGTON

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	5	Kennewick-Richland Yakima Wenatchee Othello Walla Walla	5	Spokane-Spokane Valley Moses Lake Longview Ellensburg Pullman
COUNTY LAST WEEK	8	Yakima Benton Franklin Chelan Okanogan Douglas Adams Walla Walla	10	King Spokane Grant Cowlitz Kittitas Skamania Pend Oreille Klickitat Whitman Pacific

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: 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. 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
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- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
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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
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WASHINGTON

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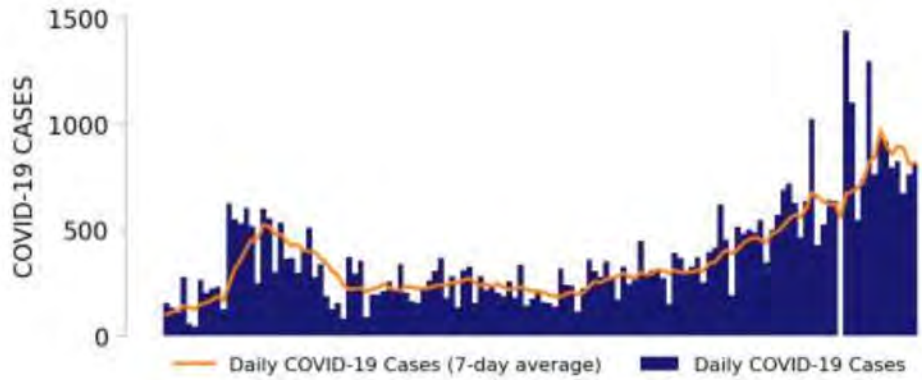
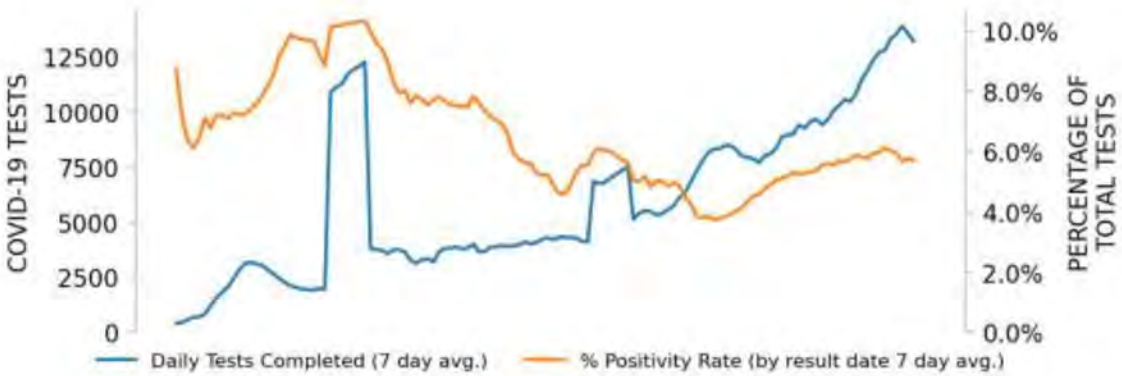
NEW CASES

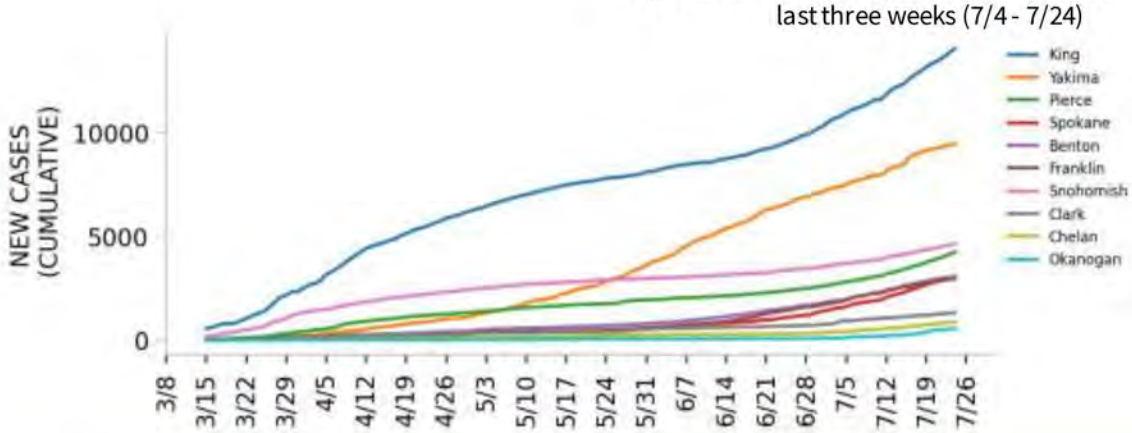


TESTING



TOP COUNTIES

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



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.

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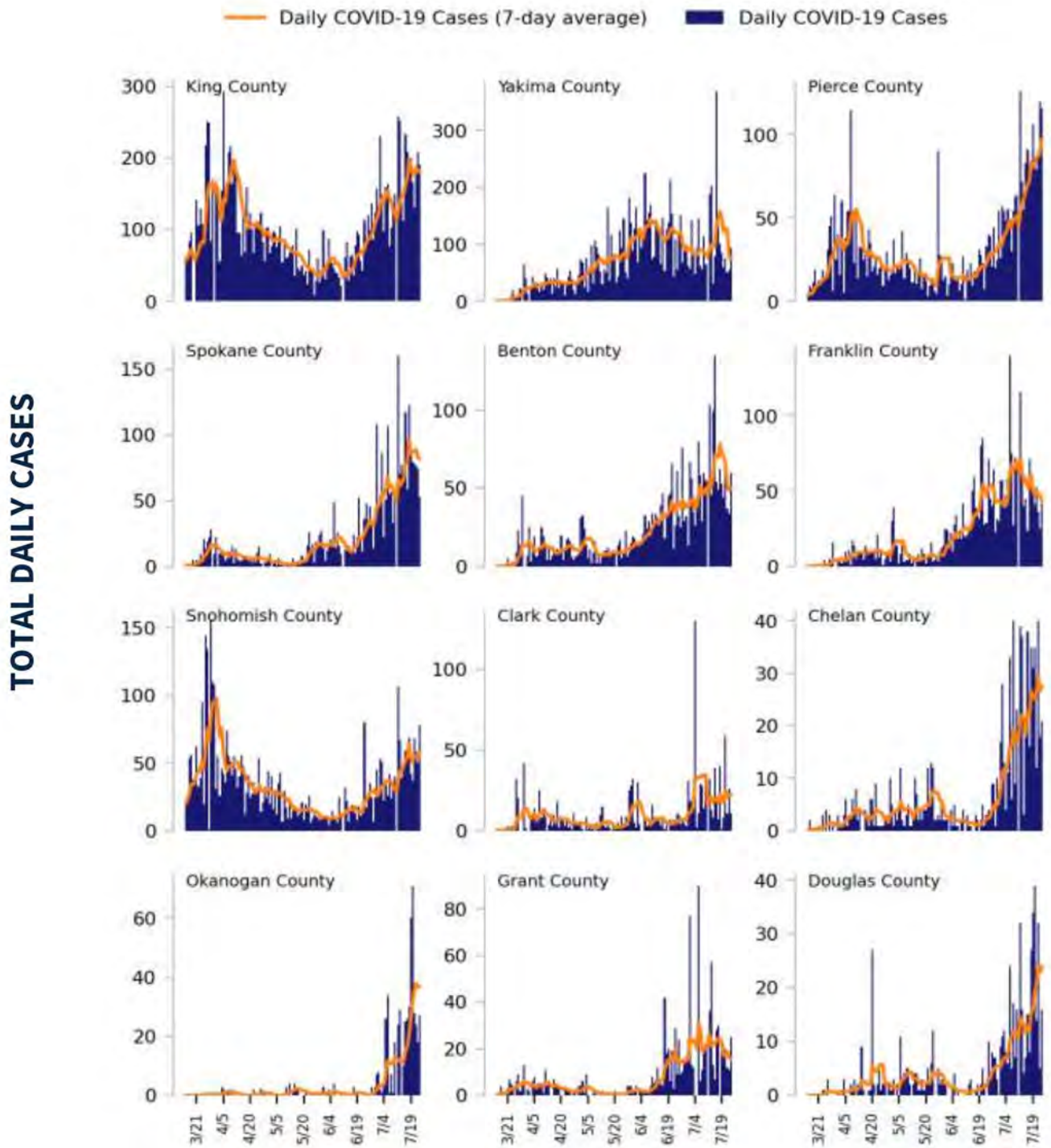
Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES

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COVID-19

WASHINGTON

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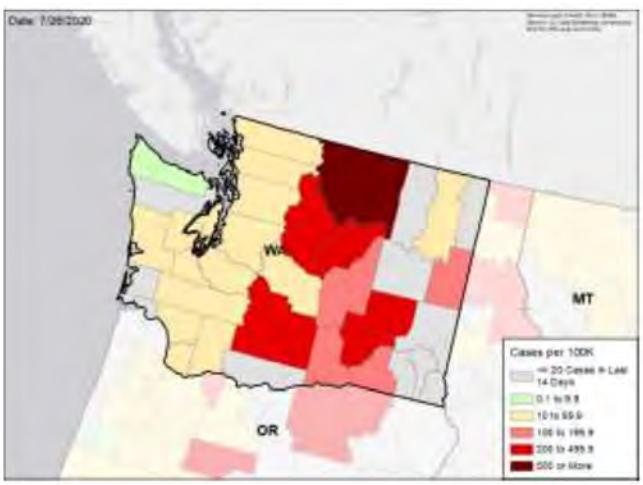
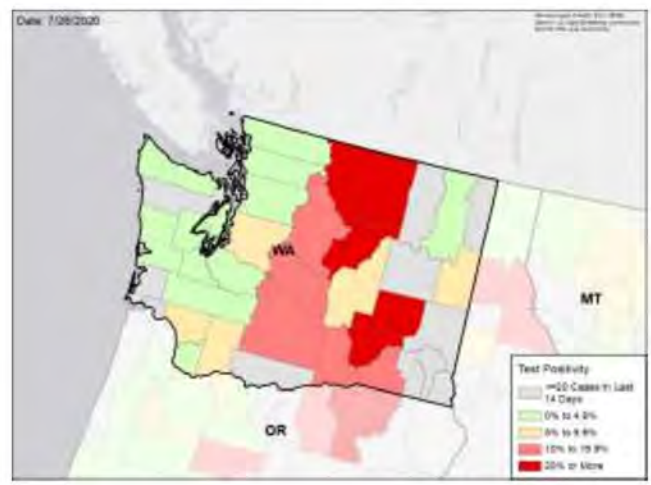
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

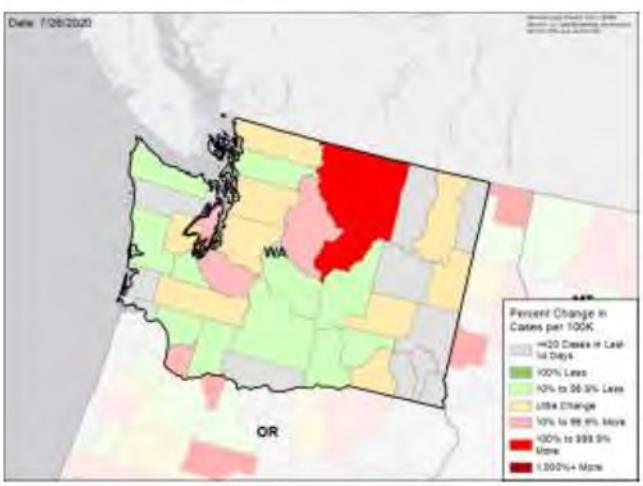
NEW CASES PER 100,000 DURING LAST WEEK



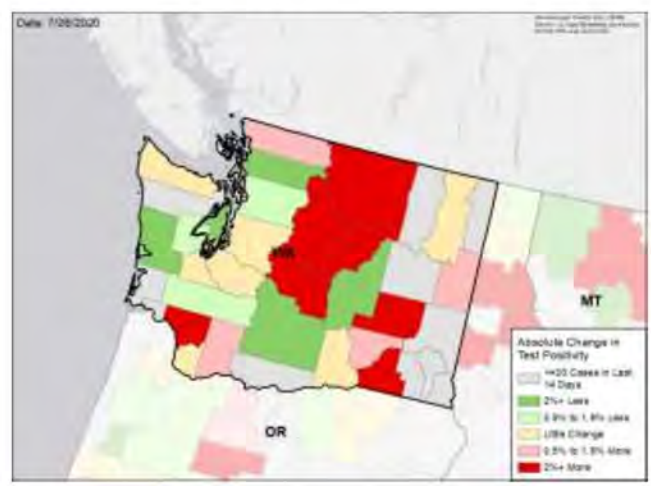
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



DATA SOURCES

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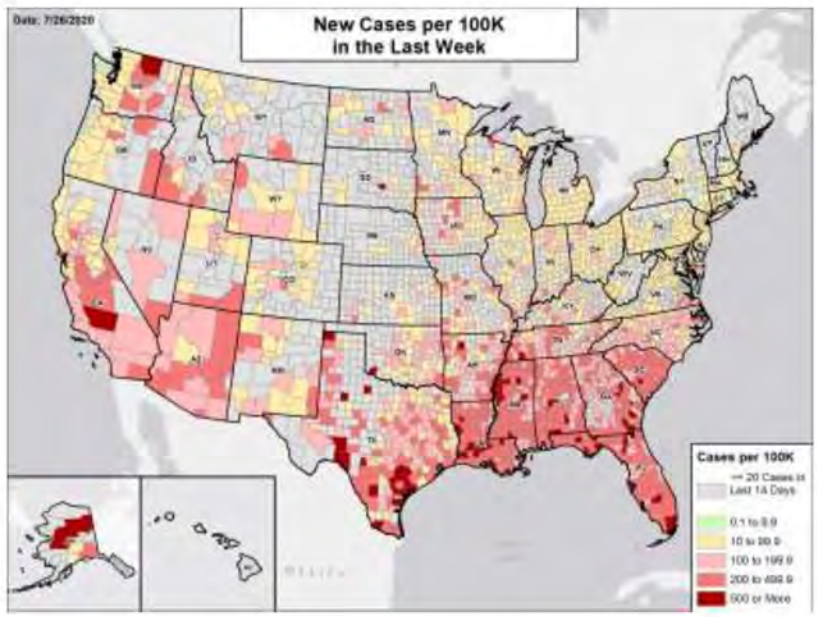
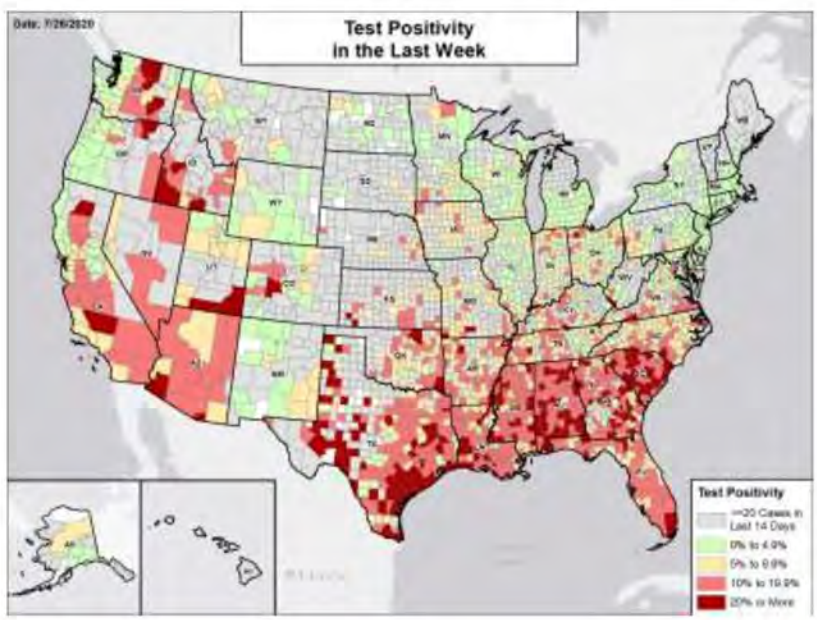
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

WEST VIRGINIA

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SUMMARY

- West Virginia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Statewide, West Virginia 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. Monongalia County, 2. Kanawha County, and 3. Berkeley County. These counties represent 41.3 percent of new cases in West Virginia.
- More counties and CBSAs are in the hot zone this week.
- West Virginia had 46 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: 9 to support operations activities from FEMA; 6 to support epidemiology activities from CDC; and 23 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 18 patients with confirmed COVID-19 and 45 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in West Virginia. An average of 72 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

- In red and yellow zones, closing bars and reducing indoor dining at restaurants is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member's sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- 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

WEST VIRGINIA

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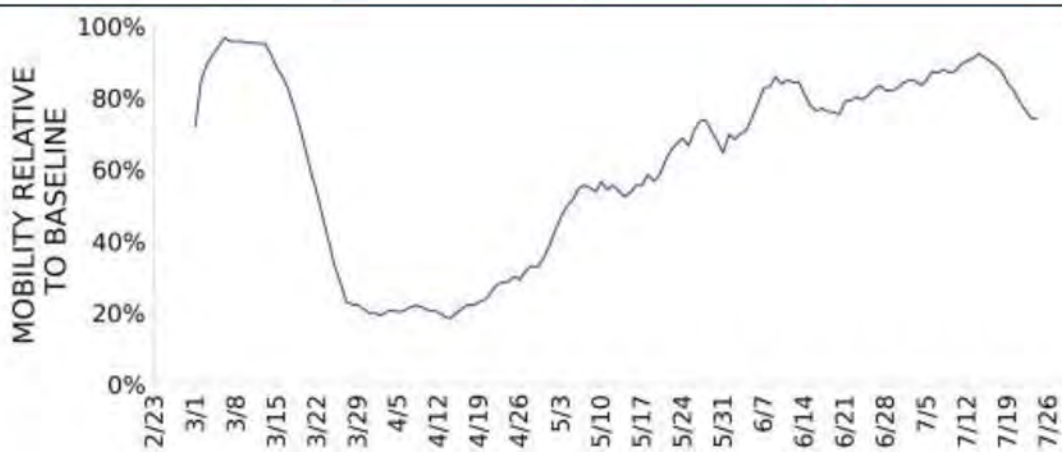
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	827 (46)	-6.6%	20,675 (67)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	4.3%	+0.1%*	6.3%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	40,002** (2,232)	+56.3%**	502,047** (1,627)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	3 (0)	-40.0%	286 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	4.1%	+2.5%*	10.8%	12.1%

MOBILITY



* 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.

COVID-19

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	8	Morgantown Wheeling Parkersburg-Vienna Weirton-Steubenville Fairmont Washington-Arlington-Alexandria Mount Gay-Shamrock Winchester
COUNTY LAST WEEK	3	Mingo Grant Pendleton	17 Top 12 shown (full list below)	Monongalia Ohio Cabell Wood Marion Wayne Hancock Logan Brooke Mineral Lincoln Taylor

All Yellow Counties: Monongalia, Ohio, Cabell, Wood, Marion, Wayne, Hancock, Logan, Brooke, Mineral, Lincoln, Taylor, Mason, Hampshire, Clay, Morgan, Webster

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.

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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.

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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
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WEST VIRGINIA

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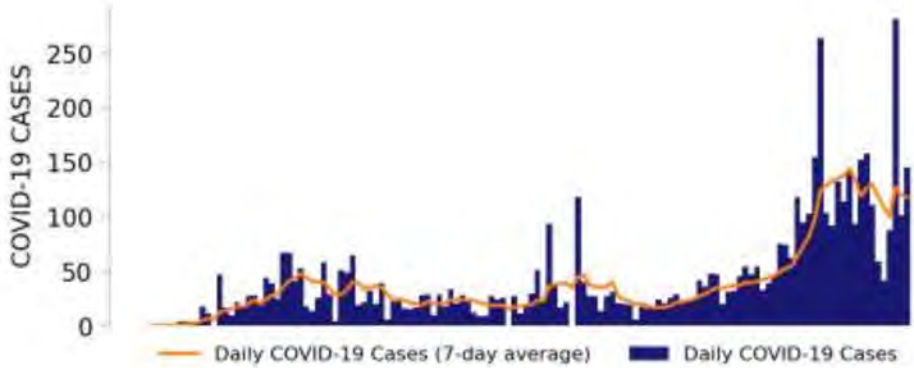
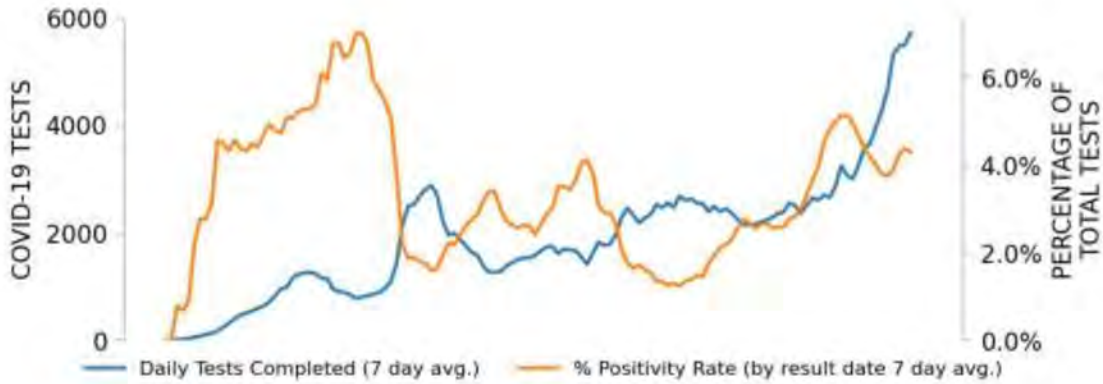
NEW CASES

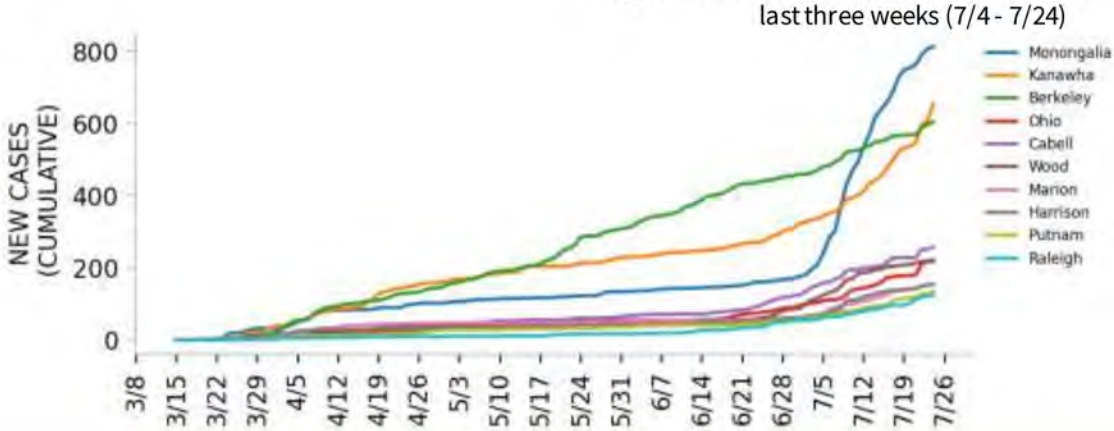


TESTING



TOP COUNTIES

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



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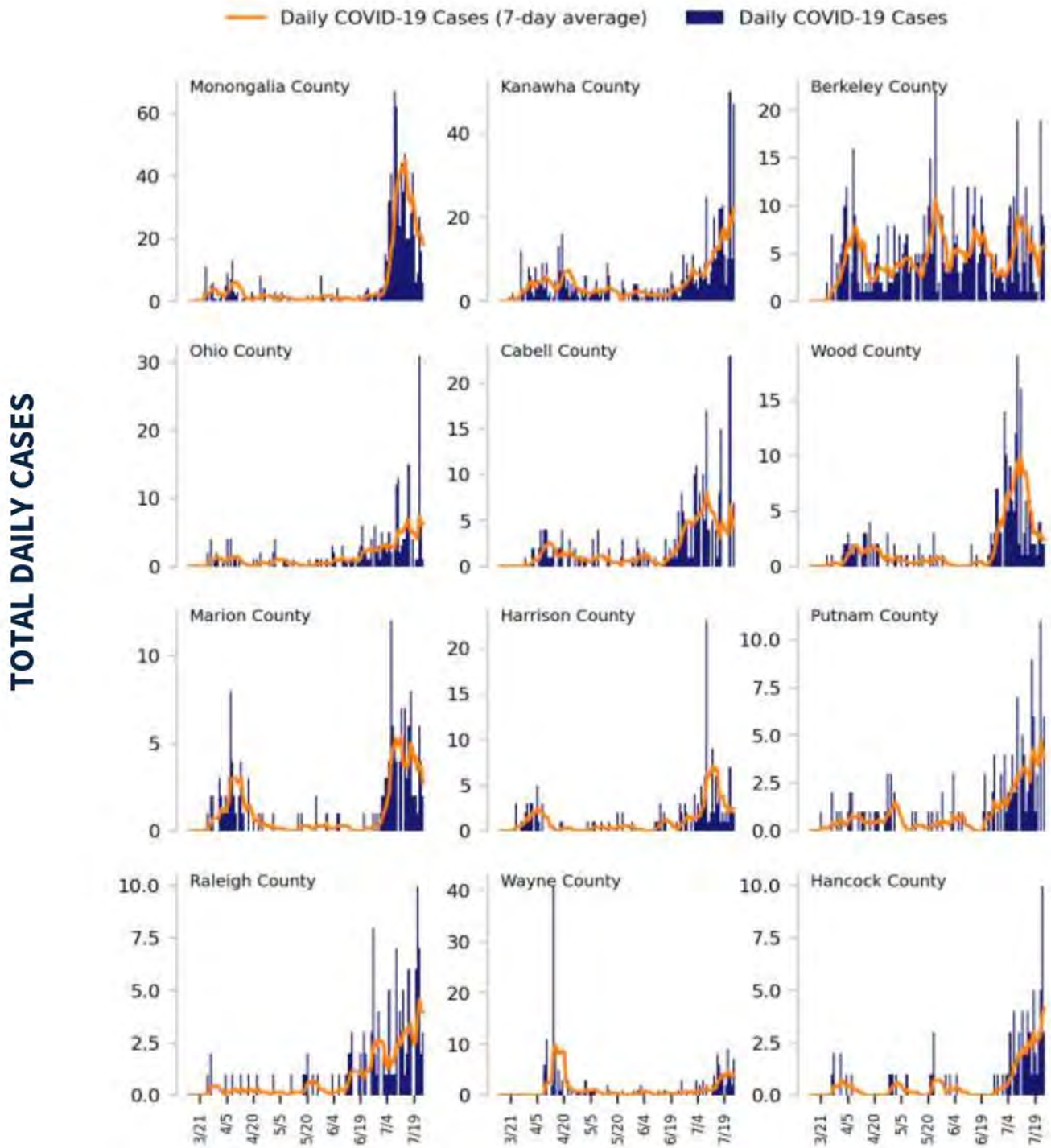

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COVID-19

WEST VIRGINIA

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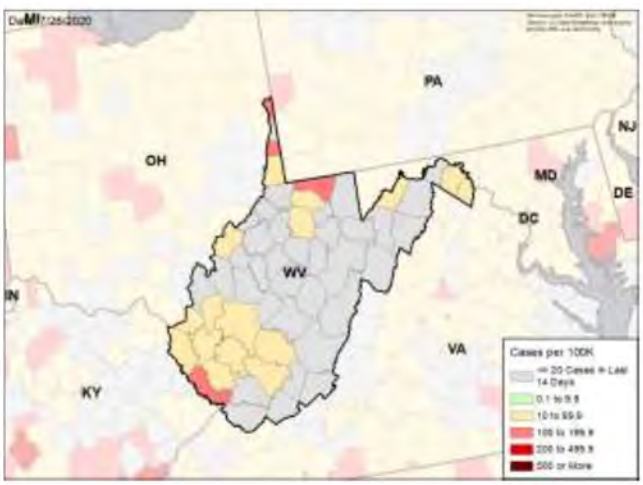
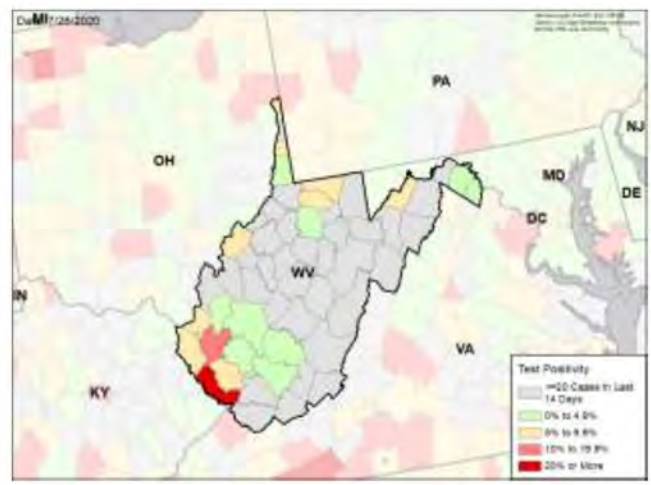
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

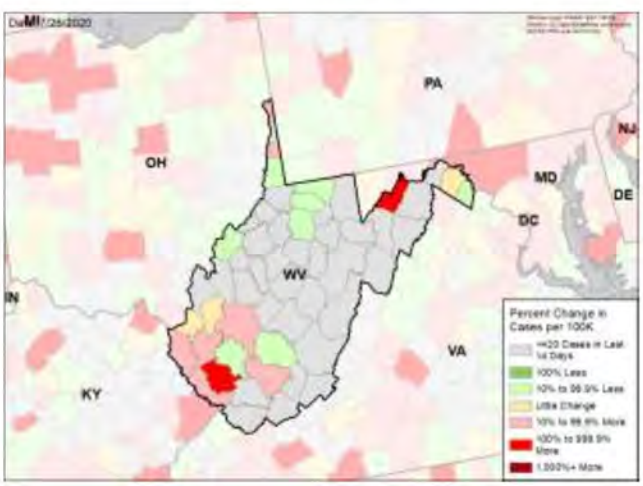
NEW CASES PER 100,000 DURING LAST WEEK



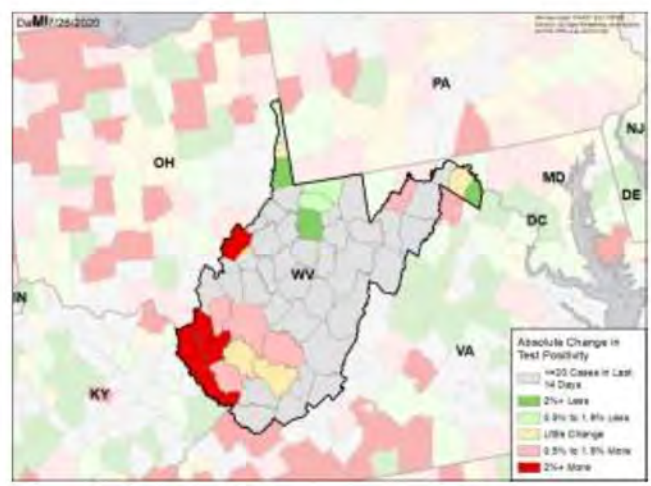
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY



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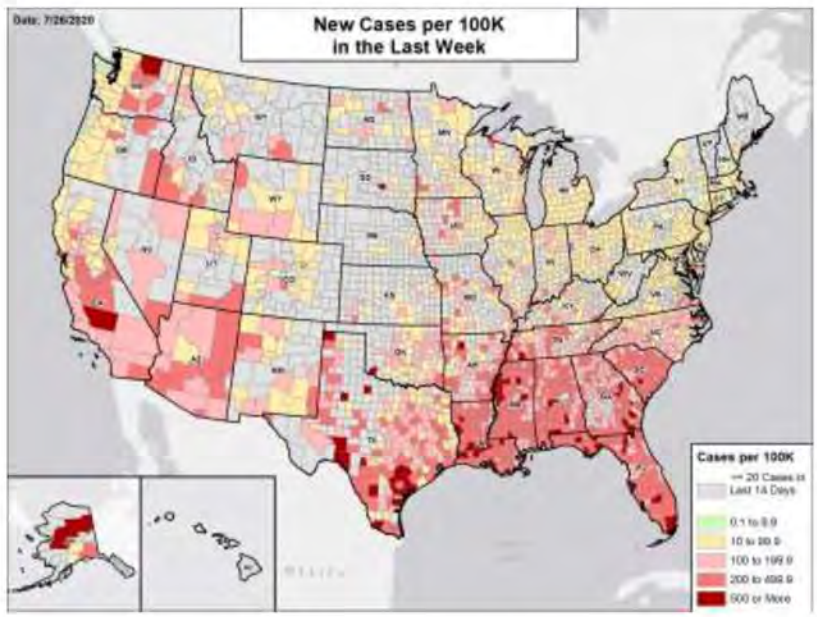
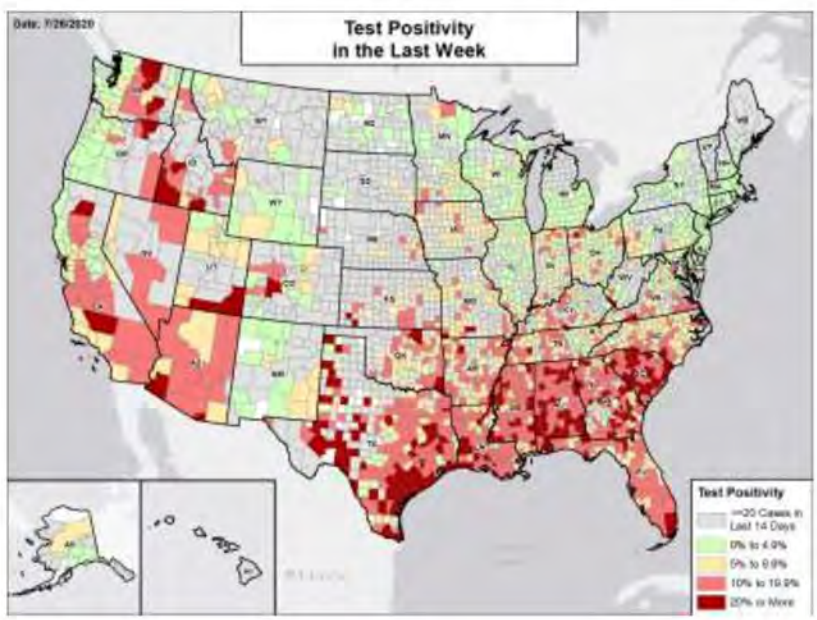
National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

WISCONSIN

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SUMMARY

- Wisconsin is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Wisconsin has seen an increase in new cases and stability in testing positivity over the past week.
- The increase in cases continues to be driven by increases in the Milwaukee and Green Bay CBSAs, but also involves an increasing number of counties throughout the state, including in the west (Trempeleau, Pepin) and northwest (Iron County).
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Milwaukee County, 2. Dane County, and 3. Waukesha County. These counties represent 52.8 percent of new cases in Wisconsin.
- Wisconsin had 110 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: 12 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 38 patients with confirmed COVID-19 and 46 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wisconsin. An average of 72 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

- Communicate to the public about the risks of disruption to business activity, travel, and school operations if cases continue to rise.
- Support limiting of indoor seating at bars/restaurants by local public health authorities in highly affected counties.
- Consider further modulation of business occupancy and operating restrictions if cases continue to increase in other areas.
- Encourage mask usage and support the local ordinances being enacted by counties and cities. Consider a state-wide masking mandate if cases continue to increase.
- Encourage all individuals under age 40 that participated in large social gatherings or protests to be tested to prevent spread to vulnerable individuals in the community. Significant levels of asymptomatic cases are being found in people under age 40 across the United States.
- 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.
- 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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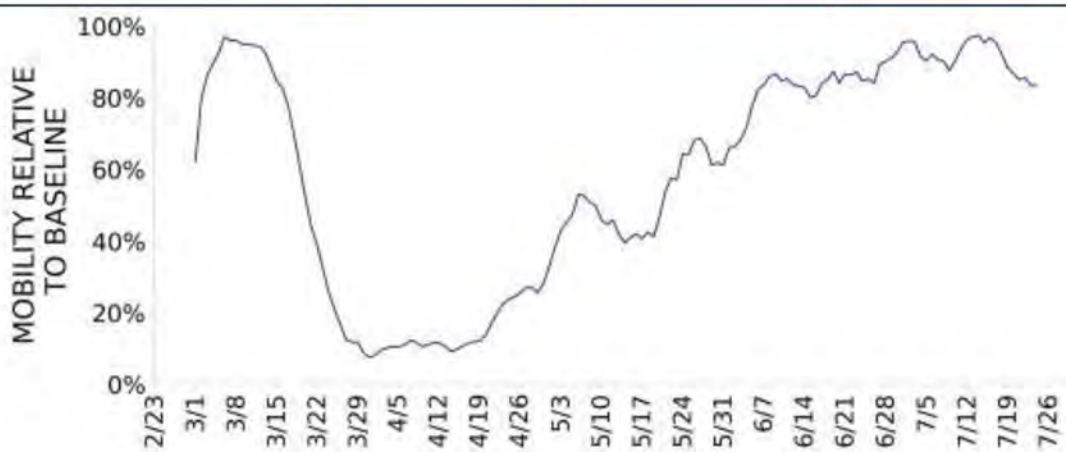
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	6,409 (110)	+11.3%	39,685 (76)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	5.6%	+0.2%*	5.2%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	164,494** (2,825)	+16.2%**	987,491** (1,879)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	45 (1)	+136.8%	486 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	2.4%	-0.5%*	5.7%	12.1%

MOBILITY



* 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	0	N/A	9	Milwaukee-Waukesha Green Bay Chicago-Naperville-Elgin Racine Janesville-Beloit Whitewater Wausau-Weston Minneapolis-St. Paul-Bloomington Marinette
COUNTY LAST WEEK	0	N/A	20 Top 12 shown (full list below)	Milwaukee Waukesha Brown Kenosha Racine Rock Walworth Marathon Washington Ozaukee Marinette Trempealeau

All Yellow Counties: Milwaukee, Waukesha, Brown, Kenosha, Racine, Rock, Walworth, Marathon, Washington, Ozaukee, Marinette, Trempealeau, Clark, Marquette, Kewaunee, Iron, Pepin, Buffalo, Taylor, Price

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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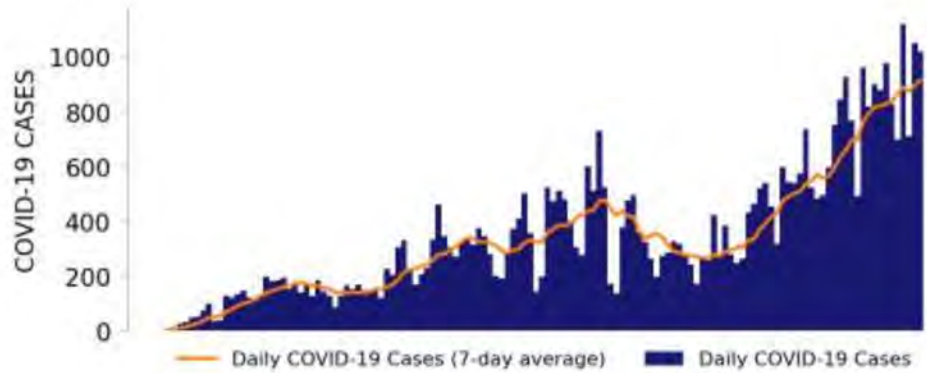
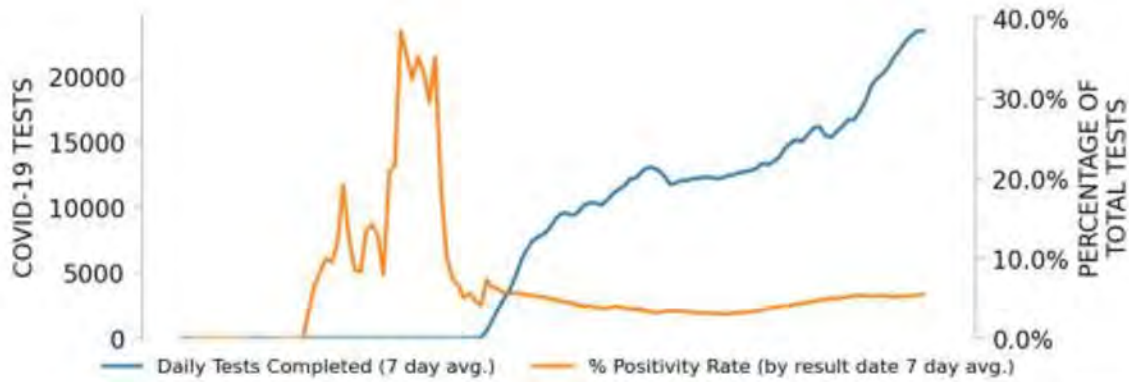
NEW CASES

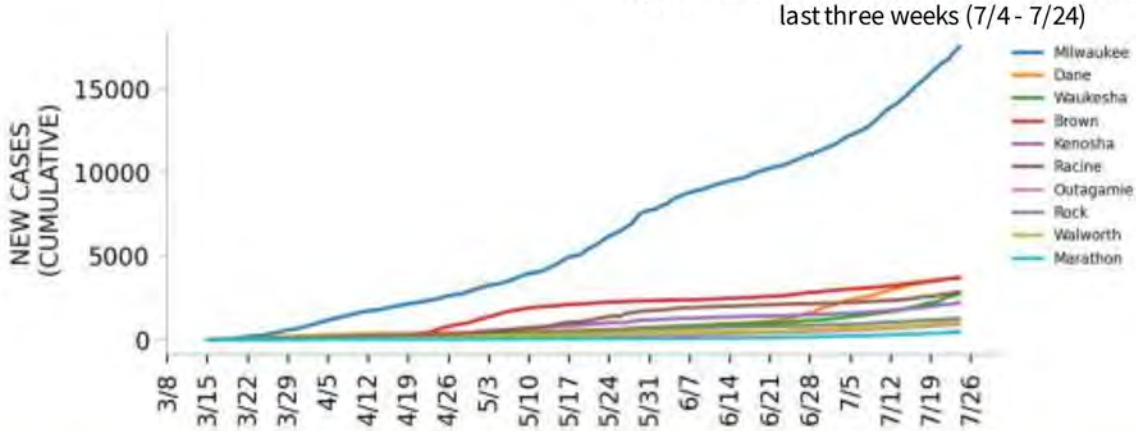


TESTING



TOP COUNTIES

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

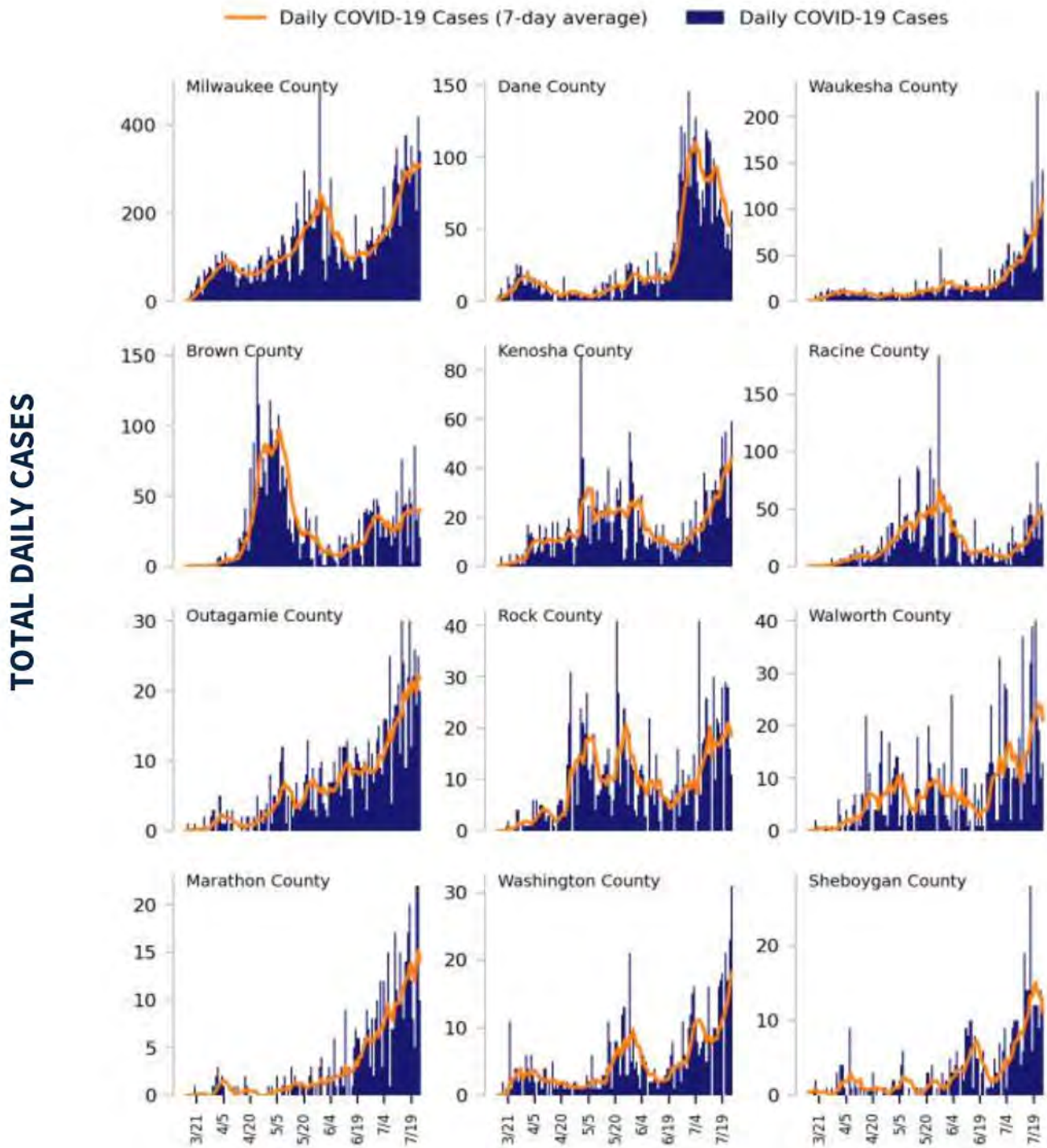


DATA SOURCES

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



DATA SOURCES

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

COVID-19

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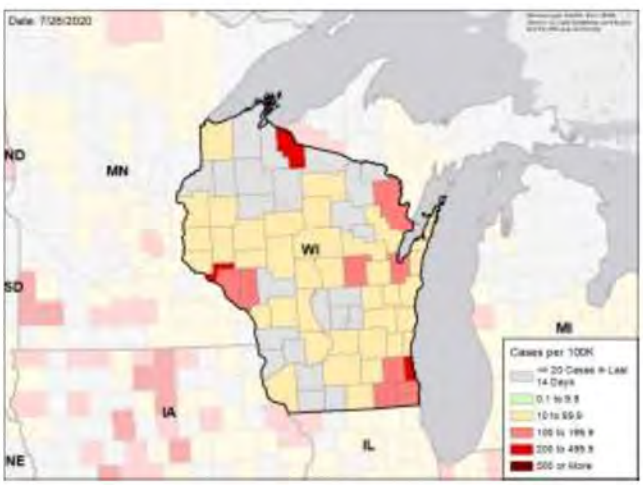
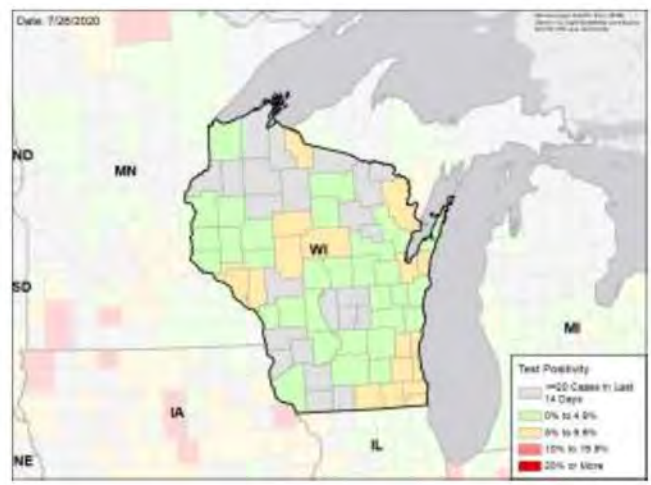
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

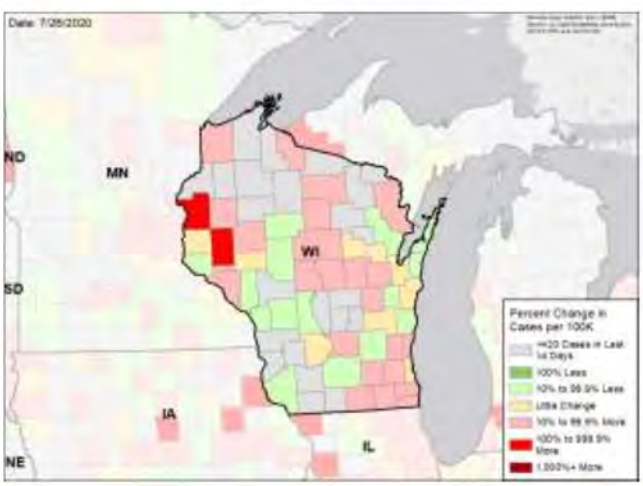
NEW CASES PER 100,000 DURING LAST WEEK



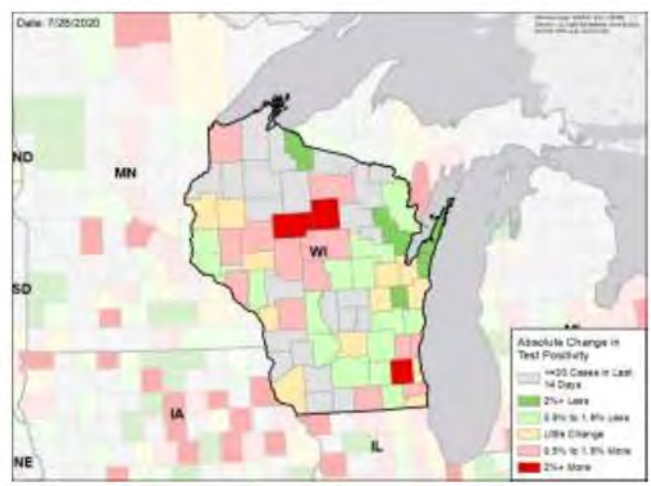
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

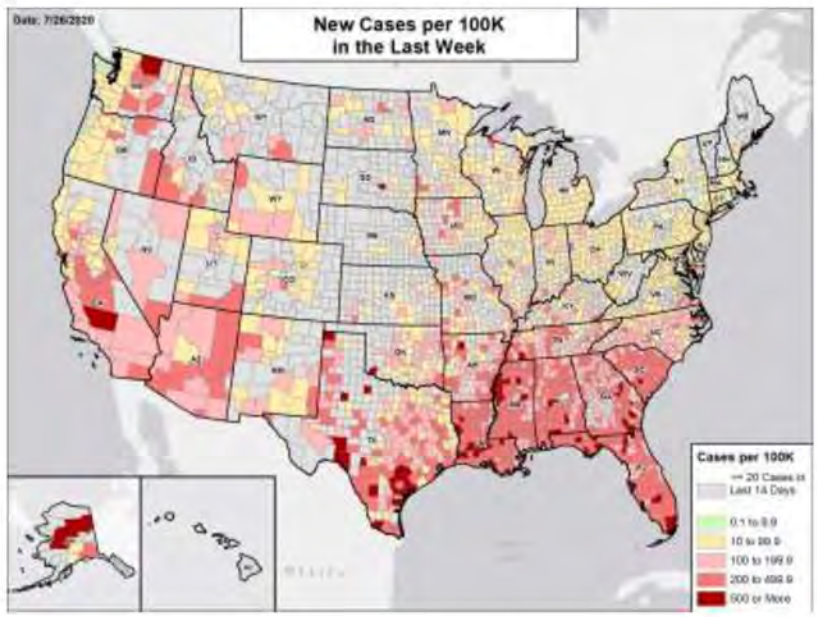


DATA SOURCES

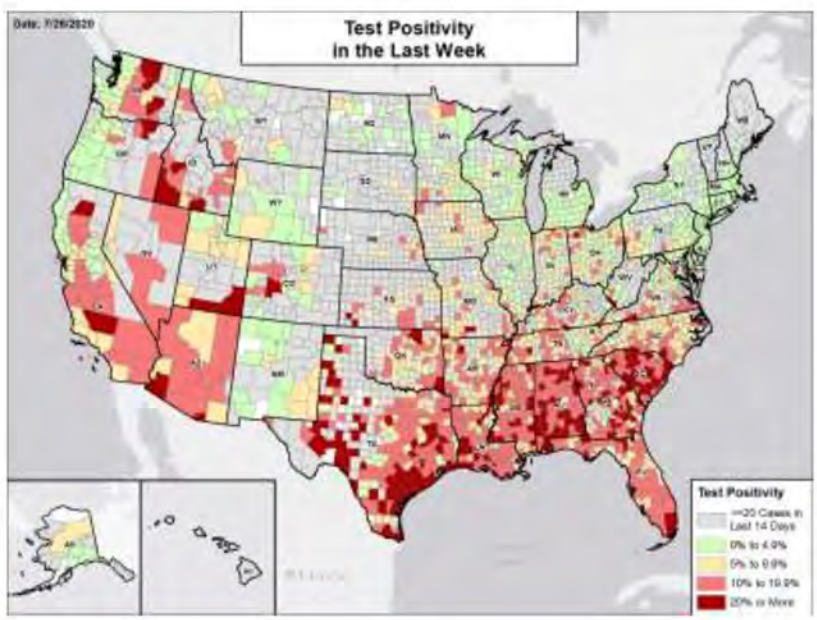
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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Methods

STATE REPORT | 07.26.2020

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Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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.
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- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.

WYOMING

STATE REPORT | 07.26.2020

SUMMARY

- Wyoming is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate between 5% to 10%.
- Wyoming has seen an increase in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Teton County, 2. Laramie County, and 3. Sweetwater County. These counties represent 43.9 percent of new cases in Wyoming.
- Wyoming had 58 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: 5 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 3 patients with confirmed COVID-19 and 7 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wyoming. An average of 73 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

- Promote social distancing and the use of cloth face masks for people outside of their homes. Enact mandates in counties with elevated or increasing transmission (e.g., where case rates exceed 50/100K population).
- Require face masks for all indoor environments outside the home, particularly crowded workplace settings such as meat-packing plants.
- Continue aggressive case investigation and innovative contact tracing (use of app), with early isolation of known or suspected cases and quarantine of all contacts. Maintain a particular focus in counties with elevated or increasing transmission, such as Fremont, Laramie, Lincoln, Sweetwater and Teton counties.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- Continue to protect those in nursing homes and long-term care facilities with effective surveillance, requiring face masks for all staff, and implementing aggressive measures for any identified cases.
- Increase messaging on the risk of serious disease for older individuals and for individuals in all age groups with preexisting risk factors, such as obesity, hypertension, and diabetes mellitus.
- 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

WYOMING

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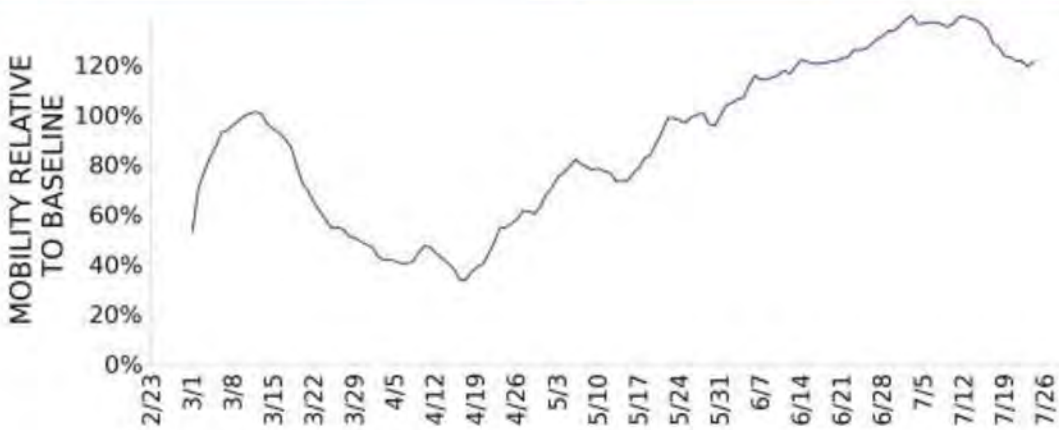
	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW CASES (RATE PER 100,000)	336 (58)	+23.1%	10,273 (84)	460,137 (140)
DIAGNOSTIC TEST POSITIVITY RATE	2.5%	-1.3%*	5.7%	8.5%
TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)	6,943** (1,200)	-31.6%**	191,736** (1,564)	5,437,404** (1,657)
COVID DEATHS (RATE PER 100,000)	1 (0)	-66.7%	103 (1)	6,434 (2)
SNFs WITH AT LEAST ONE COVID-19 CASE	0.0%	+0.0%*	4.6%	12.1%

MOBILITY



* 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.

WYOMING

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COVID-19 COUNTY AND METRO ALERTS

	LOCALITIES IN RED ZONE		LOCALITIES IN YELLOW ZONE	
METRO AREA (CBSA) LAST WEEK	0	N/A	2	Jackson Rock Springs
COUNTY LAST WEEK	0	N/A	5	Teton Sweetwater Park Big Horn Weston

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: 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. 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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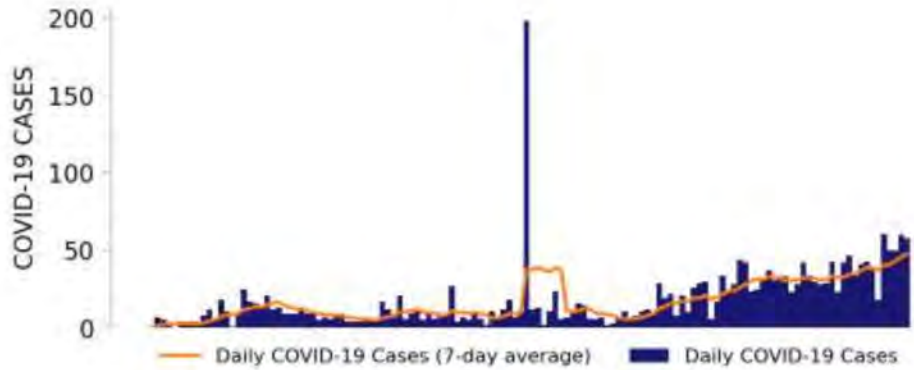
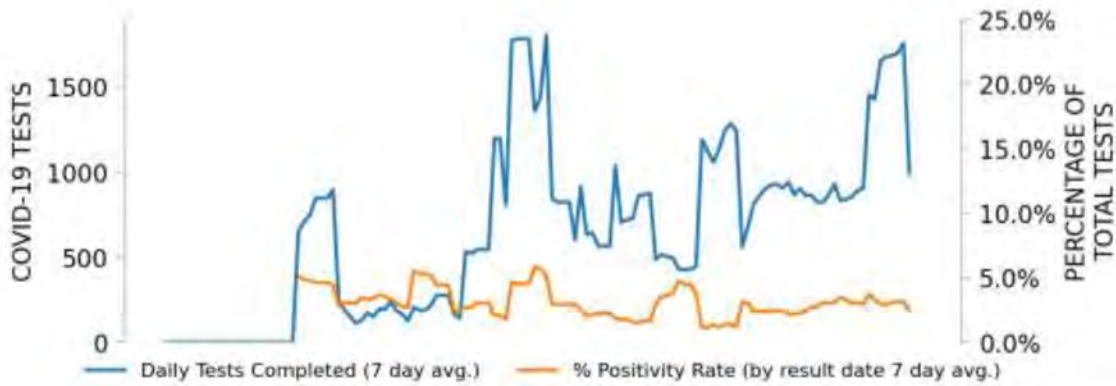
NEW CASES

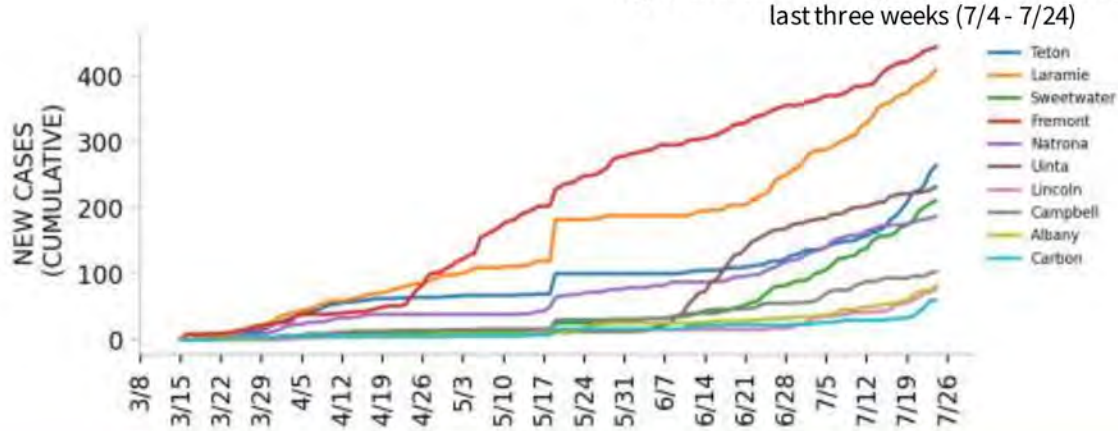


TESTING



TOP COUNTIES

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

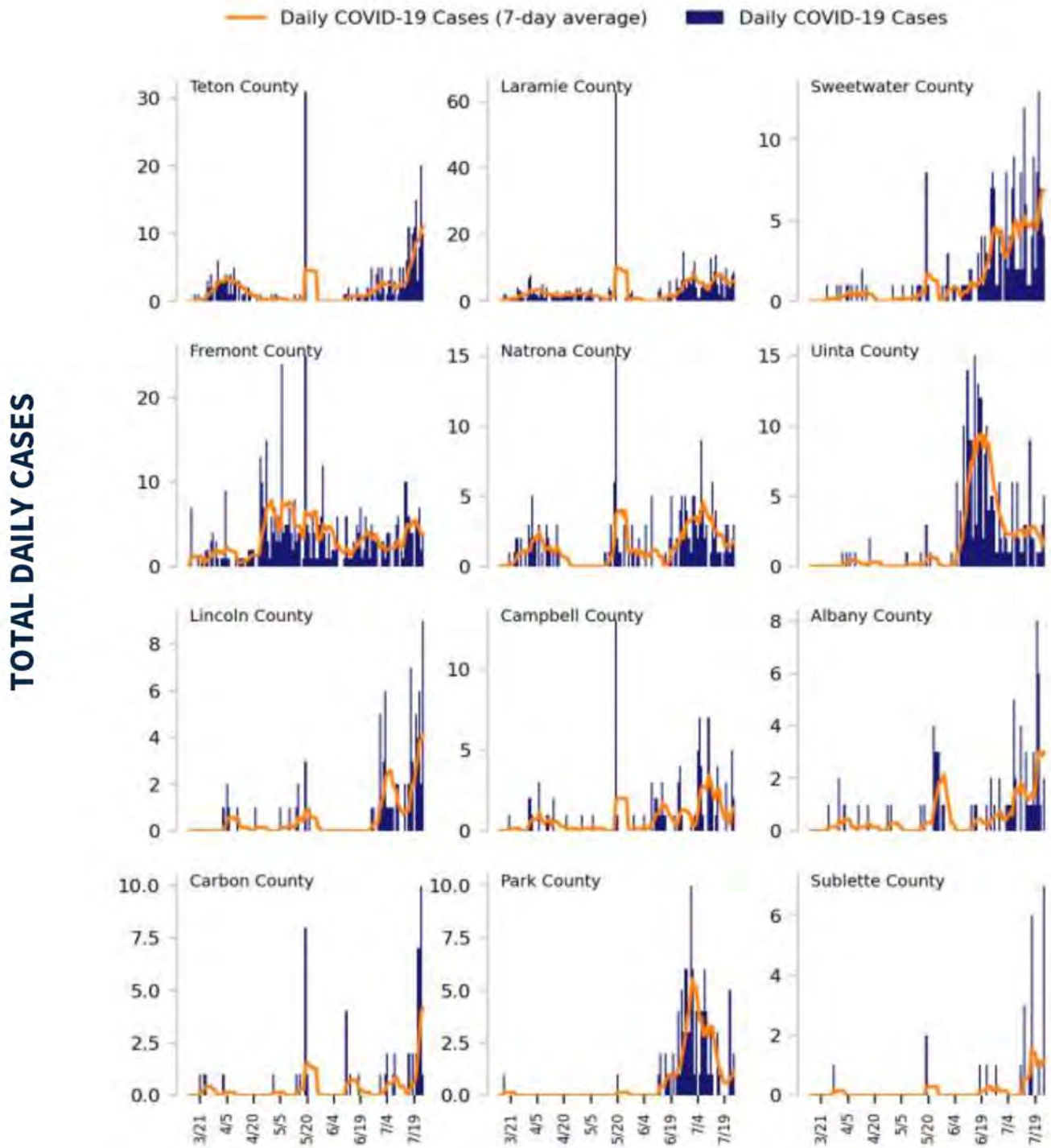


DATA SOURCES

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



DATA SOURCES

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

COVID-19

WYOMING

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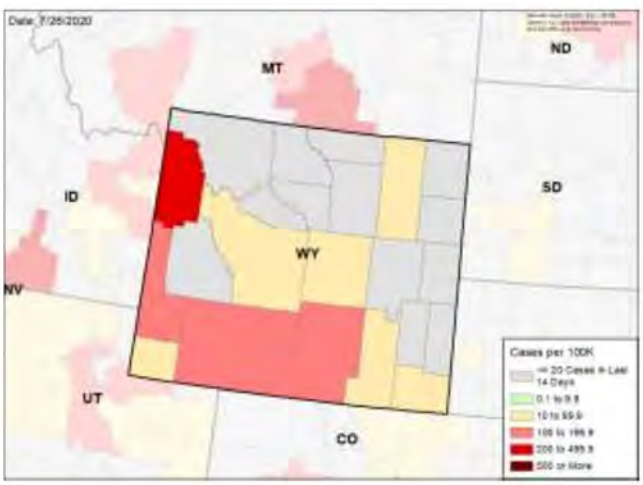
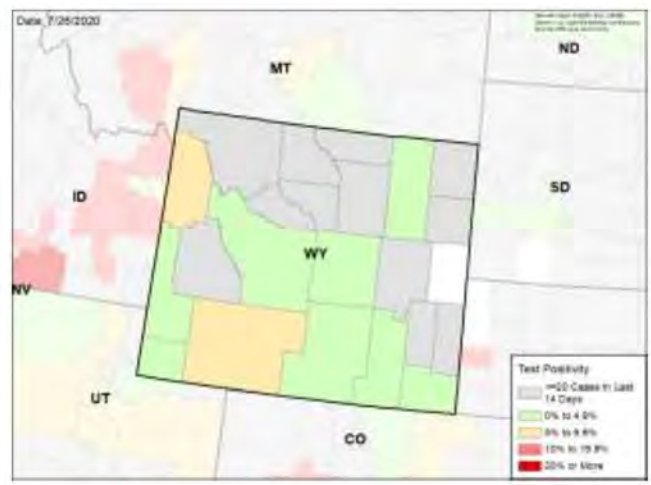
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

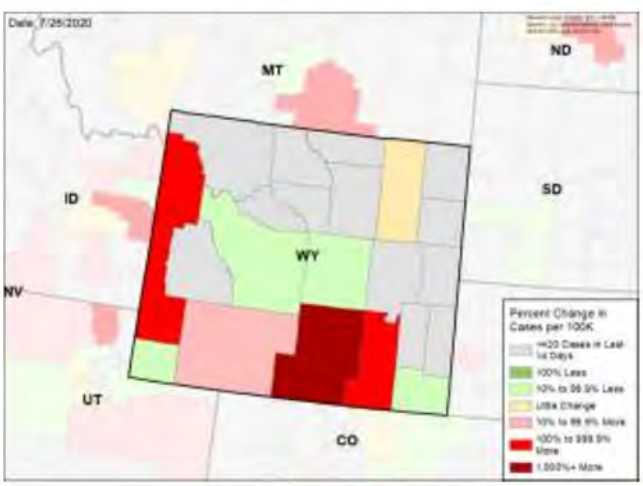
NEW CASES PER 100,000 DURING LAST WEEK



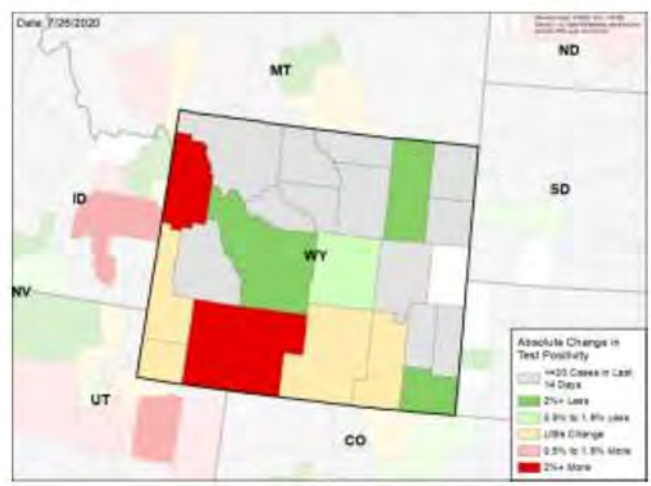
TEST POSITIVITY DURING LAST WEEK



WEEKLY % CHANGE IN NEW CASES PER 100K



WEEKLY CHANGE IN TEST POSITIVITY

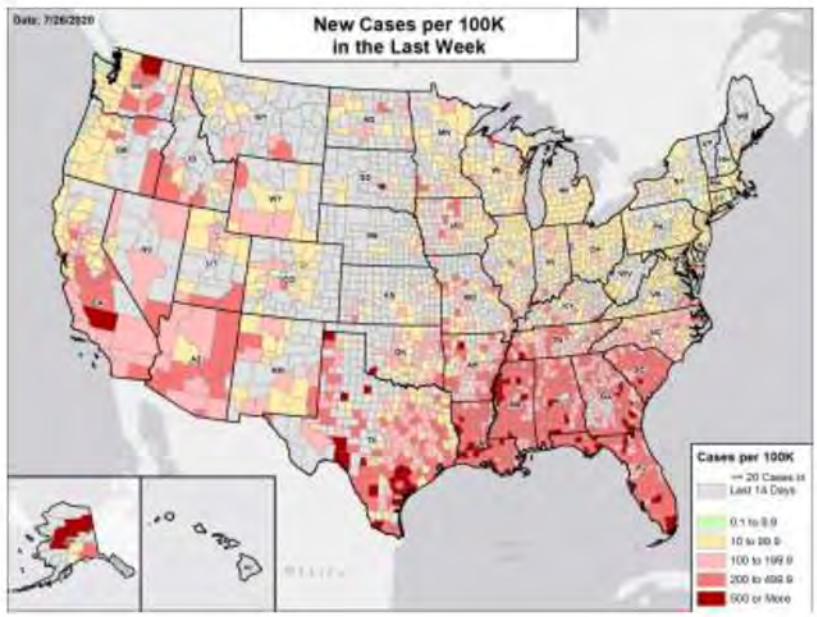


DATA SOURCES

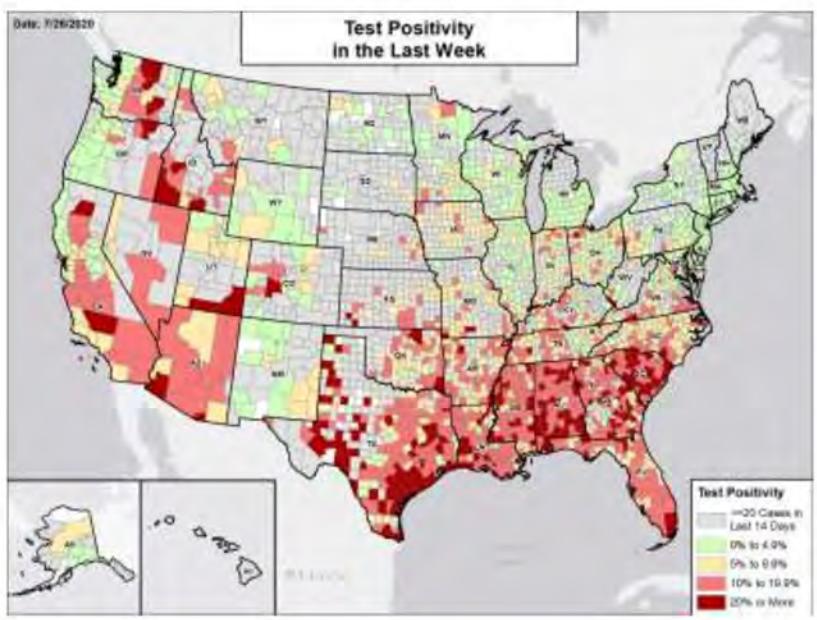
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data 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.

National Picture

NEW CASES PER 100,000 LAST WEEK



TEST POSITIVITY LAST WEEK



DATA SOURCES

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

Testing: 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. 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.

Methods

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COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

Metric	Green	Yellow	Red
New cases per 100,000 population per week	<10	10-100	>100
Percent change in new cases per 100,000 population	<-10%	-10% - 10%	>10%
Diagnostic test result positivity rate	<5%	5%-10%	>10%
Change in test positivity	<-0.5%	-0.5%-0.5%	>0.5%
Total diagnostic tests resulted per 100,000 population per week	>1000	500-1000	<500
Percent change in tests per 100,000 population	>10%	-10% - 10%	<-10%
COVID-19 deaths per 100,000 population per week	<0.5	0.5-2	>2
Percent change in deaths per 100,000 population	<-10%	-10% - 10%	>10%
Skilled Nursing Facilities with at least one COVID-19 case	0%	0.1%-5%	>5%
Change in SNFs with at least one COVID-19 case	<-0.5%	-0.5%-0.5%	>0.5%

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. 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. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.