



ALABAMA

SUMMARY

- Alabama is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 11th highest rate in the country. Alabama is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 12th highest rate in the country.
- Alabama has seen an increase in new cases and a decrease in test positivity over the last week.
- Early progress is seen in the Alabama university systems with declining symptomatic university students and declining cases and test positivity.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Jefferson County, 2. Tuscaloosa County, and 3. Shelby County. These counties represent 30.1% of new cases in Alabama.
- 70% of all counties in Alabama have moderate or high levels of community transmission (yellow, orange, or red zones), with 18% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 21% of nursing homes had at least one new resident COVID-19 case, 29% had at least one new staff COVID-19 case, and 6% had at least one new resident COVID-19 death.
- Alabama had 161 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 37 to support operations activities from FEMA and 1 to support operations activities from USCG.
- The federal government has supported surge testing in Birmingham, AL.
- Between Sep 19 - Sep 25, on average, 107 patients with confirmed COVID-19 and 120 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alabama. An average of 94% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Continue the strong mitigation efforts statewide and strengthen mitigation efforts in Lee and Tuscaloosa counties to decrease spread from universities to the local community. Mitigation efforts must continue, including mask wearing, physical distancing, hand hygiene, avoiding all crowds, and ensuring flu immunizations.
- In communities with universities, must increase both active surveillance testing and wastewater sampling, targeting testing based on wastewater results. Require surveillance testing of students to understand the level of asymptomatic students. Include wastewater sampling from communities surrounding universities to provide early alerts, as found at Clemson University.
- Would immediately consider antibody surveillance testing of both off and on campus students at all universities in the state to establish asymptomatic infection rate. It is possible, based on current symptomatic students, that 15-20% of the student body has been infected.
- Ensure University of Alabama at Birmingham increases testing capacity and utilizes saliva collections to support universities to rapidly expand testing, including asymptomatic surveillance testing at all universities over 5,000 students. Use expanded capacity to increase testing in the communities surrounding universities.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases. Ensure reporting of all tests and test positives.
- Track new daily hospitalizations in Lee and Tuscaloosa counties and react to any week over week increases with increased mitigation in those counties. Surge community level testing.
- In preparation for fall, continue to increase testing capacity by increasing the budget and capacity of public health labs. Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings to fewer than 10 people in red and orange counties.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





ALABAMA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	7,904 (161)	+28%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	7.5%	-0.6%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	71,992** (1,468)	-12%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	77 (1.6)	-13%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	21% (29%)	-1%* (-6%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	6%	-2%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



ALABAMA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

1

Anniston-Oxford

12

Calhoun
Limestone
Chilton
Autauga
Blount
Clay
Cherokee
Cleburne
Fayette
Chambers
Bibb
Bullock

LOCALITIES
IN ORANGE
ZONE

9

Birmingham-Hoover
Tuscaloosa
Huntsville
Montgomery
Gadsden
Decatur
Talladega-Sylacauga
LaGrange
Eufaula

13

Tuscaloosa
Shelby
Etowah
Elmore
St. Clair
Talladega
Morgan
Geneva
Lawrence
Randolph
Barbour
Lamar

LOCALITIES
IN YELLOW
ZONE

13

Dothan
Auburn-Opelika
Daphne-Fairhope-Foley
Florence-Muscle Shoals
Jasper
Albertville
Ozark
Scottsboro
Fort Payne
Enterprise
Atmore
Selma

22

Jefferson
Madison
Lee
Baldwin
Montgomery
Houston
Walker
Marshall
Covington
Dale
Lauderdale
Jackson

All Yellow CBSAs: Dothan, Auburn-Opelika, Daphne-Fairhope-Foley, Florence-Muscle Shoals, Jasper, Albertville, Ozark, Scottsboro, Fort Payne, Enterprise, Atmore, Selma, Columbus

All Orange Counties: Tuscaloosa, Shelby, Etowah, Elmore, St. Clair, Talladega, Morgan, Geneva, Lawrence, Randolph, Barbour, Lamar, Sumter

All Yellow Counties: Jefferson, Madison, Lee, Baldwin, Montgomery, Houston, Walker, Marshall, Covington, Dale, Lauderdale, Jackson, DeKalb, Coffee, Franklin, Escambia, Colbert, Winston, Dallas, Russell, Hale, Monroe

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

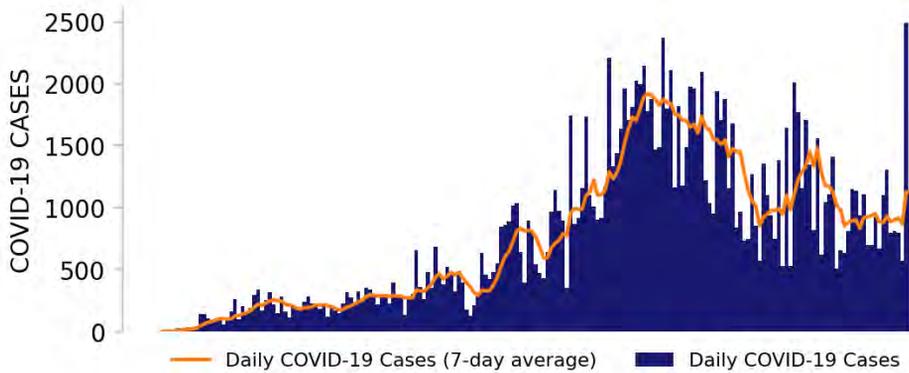
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



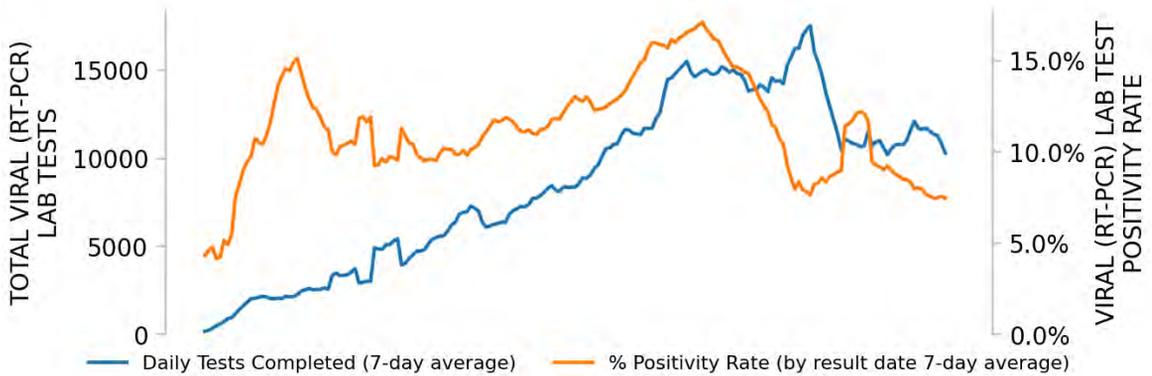
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NEW CASES

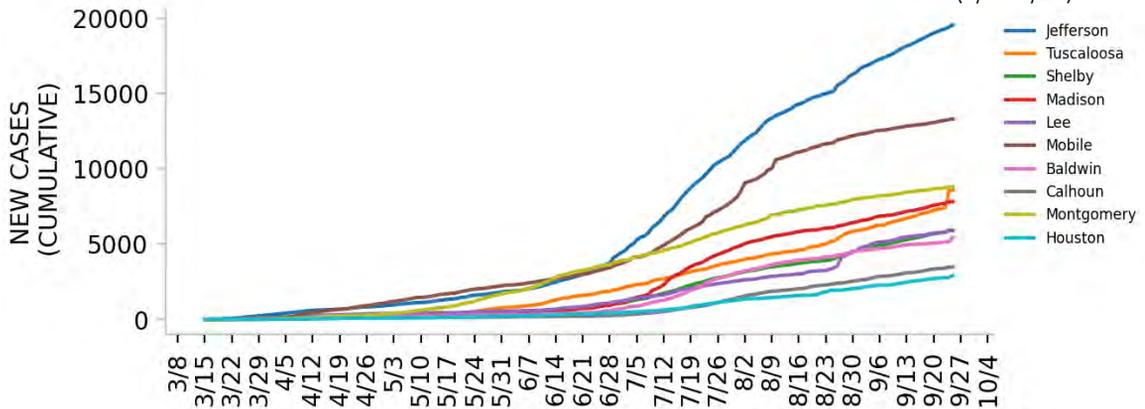


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Cases: 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 9/25/2020.

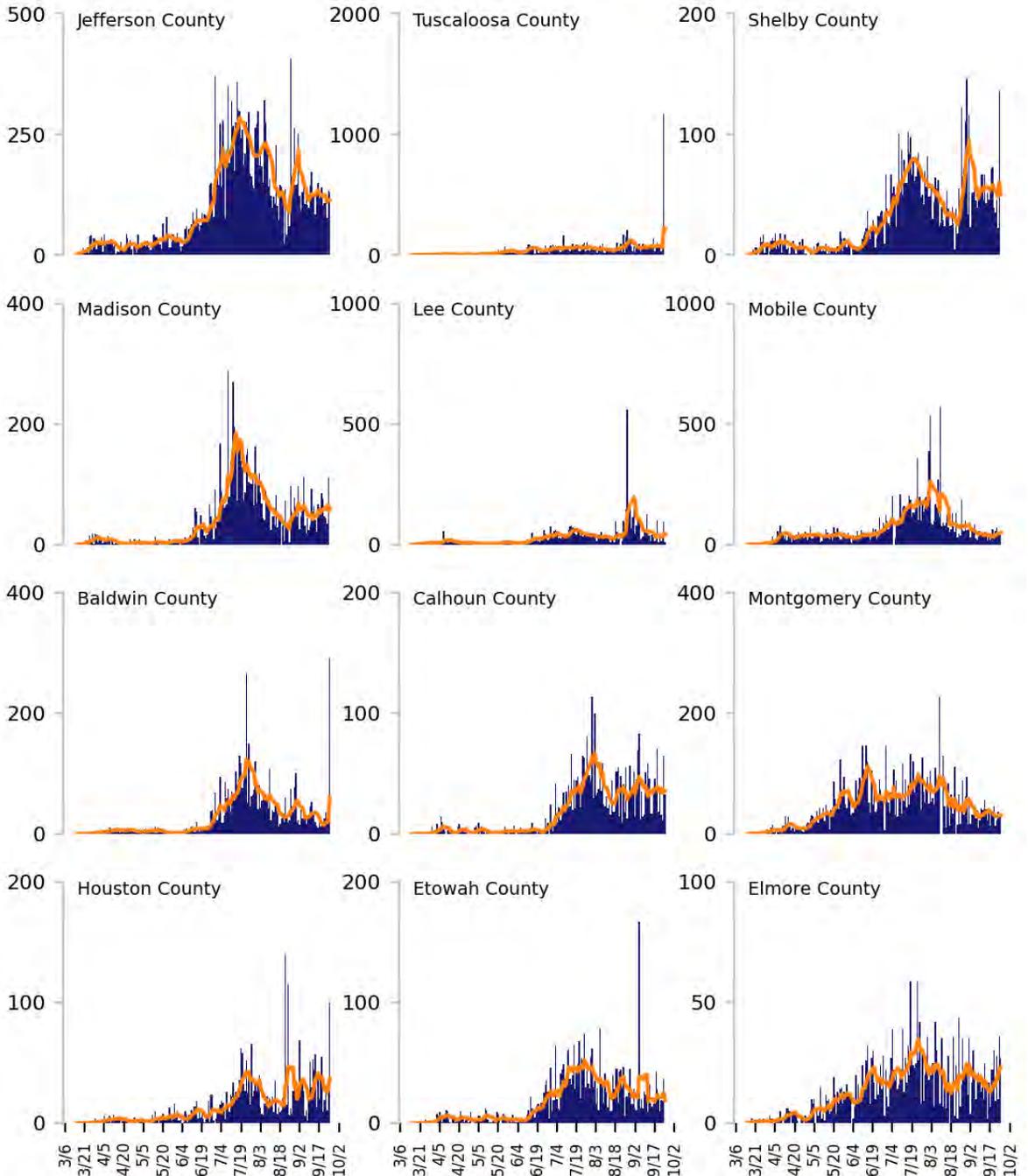
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

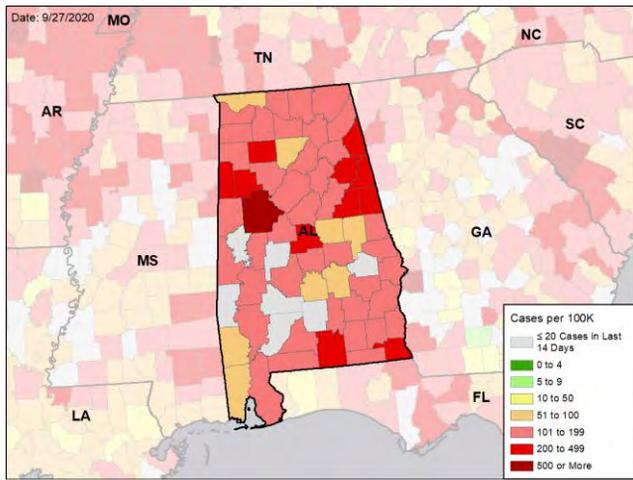


ALABAMA

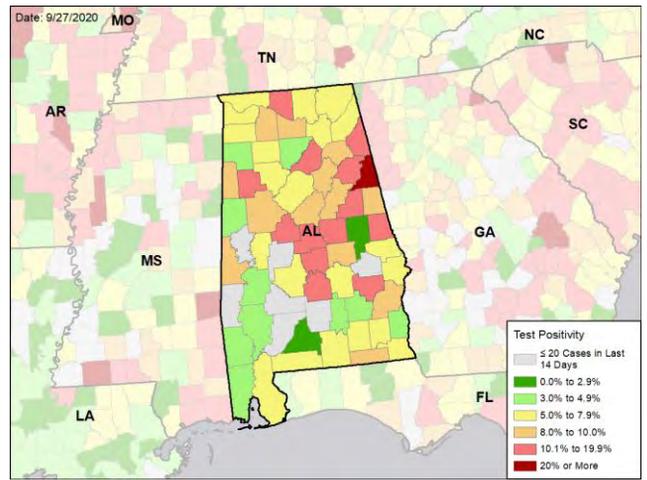
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

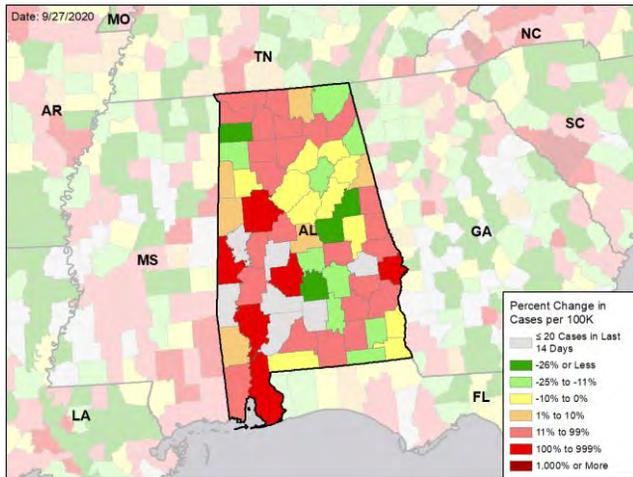
NEW CASES PER 100,000 DURING THE LAST WEEK



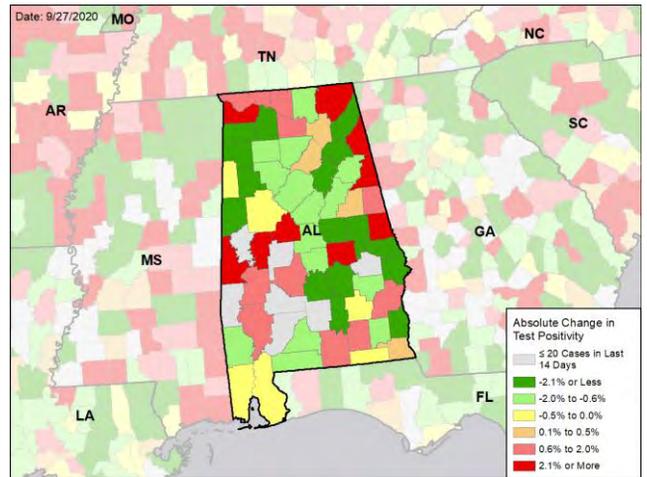
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



ALASKA

SUMMARY

- Alaska is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 27th highest rate in the country. Alaska is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 41st highest rate in the country.
- Alaska has seen stability in new cases and stability in test positivity over the last week.
- The following three boroughs had the highest number of new cases over the last 3 weeks: 1. Anchorage Municipality, 2. Fairbanks North Star Borough, and 3. Juneau City and Borough. These boroughs represent 78.5% of new cases in Alaska.
- Test positivity increased among 65+ year-olds in Anchorage and Juneau.
- 7% of all boroughs in Alaska have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 6% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Alaska had 81 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 16 to support operations activities from FEMA; 3 to support medical activities from CDC; 4 to support epidemiology activities from CDC; and 22 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 5 patients with confirmed COVID-19 and 5 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alaska. An average of 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Maintain widespread testing in all areas where case rates are elevated or increasing.
- Continue to monitor local data closely to identify hotspots of increased case rates and test positivity and track hospital capacity.
- Continue to promote outdoor dining and online school in Anchorage; limit indoor dining and require social distancing and face coverings in all indoor spaces.
- Intensify education on the risk of transmission within families to older individuals and those with underlying conditions; encourage vulnerable family members to protect themselves by abstaining from gatherings and encourage all individuals that have participated in such events to get tested.
- Continue to utilize all media platforms for education, ensuring that marginalized communities are reached.
- Maintain focus on vulnerable communities, ensuring that tribal communities receive culturally relevant education and adequate housing and food for isolation and quarantine for the 14-day duration.
- Continue aggressive contact tracing in all boroughs and municipalities; provide housing for isolation and quarantine, especially for those who live in congregate settings or those experiencing homelessness.
- Protect those in long-term care facilities (LTCFs) by conducting rapid facility-wide testing in response to a resident or staff member with COVID-19; isolate all positive staff and residents for 10 days. Ensure social distancing and universal face mask use among staff.
- Ensure infection control surveys are promptly conducted in all nursing homes with an initial case or 3 or more cases in the last week.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at LTCFs and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

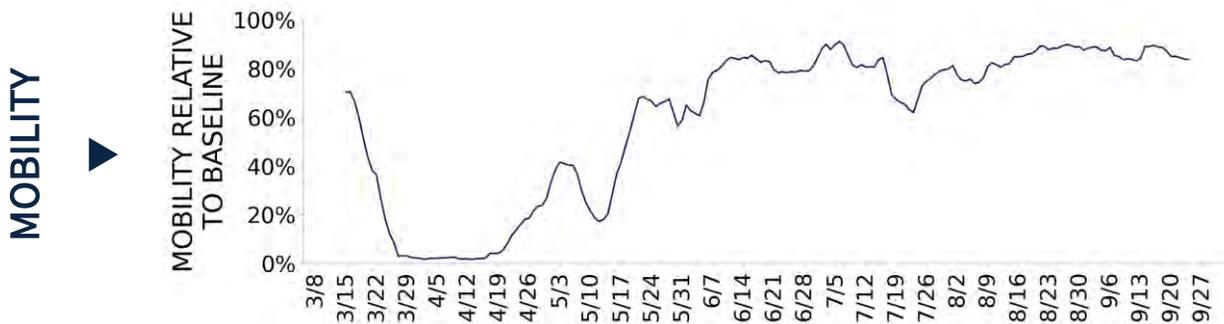




ALASKA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	596 (81)	+9%	8,570 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.6%	-0.1%*	4.6%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	30,838** (4,215)	-14%**	172,556** (1,202)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	7 (1.0)	+250%	113 (0.8)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	6% (13%)	+6%* (+13%*)	6% (11%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the borough level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



ALASKA

STATE REPORT | 09.27.2020

COVID-19 BOROUGH AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

BOROUGH LAST WEEK

	METRO AREA (CBSA) LAST WEEK		BOROUGH LAST WEEK	
LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	1	Fairbanks	1	Fairbanks North Star
LOCALITIES IN YELLOW ZONE	0	N/A	1	North Slope

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

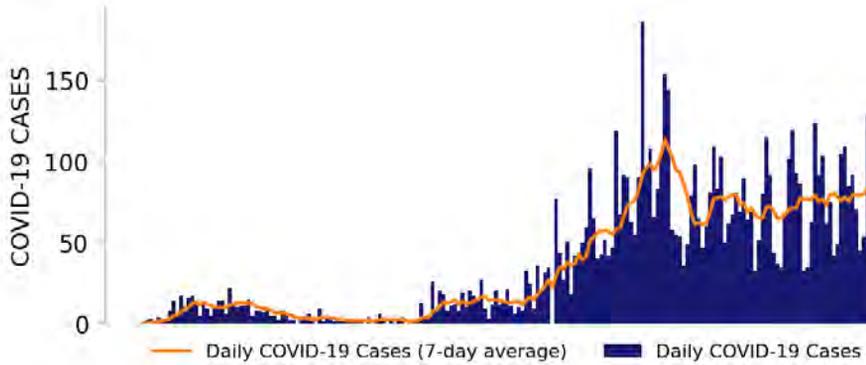
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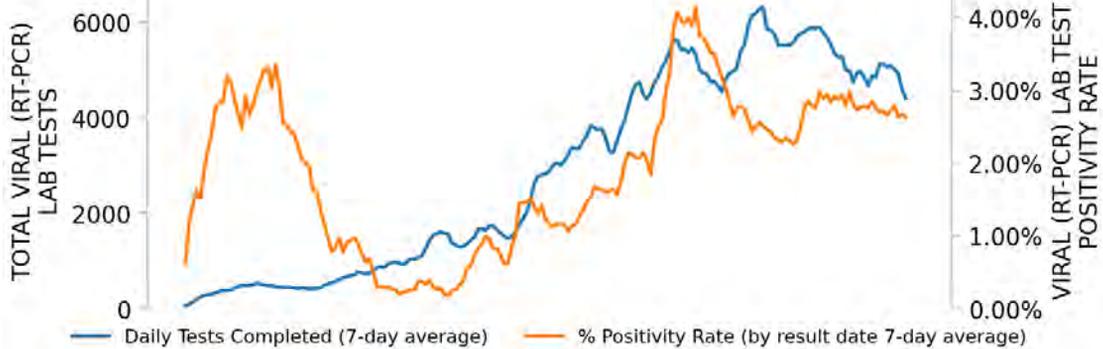
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NEW CASES

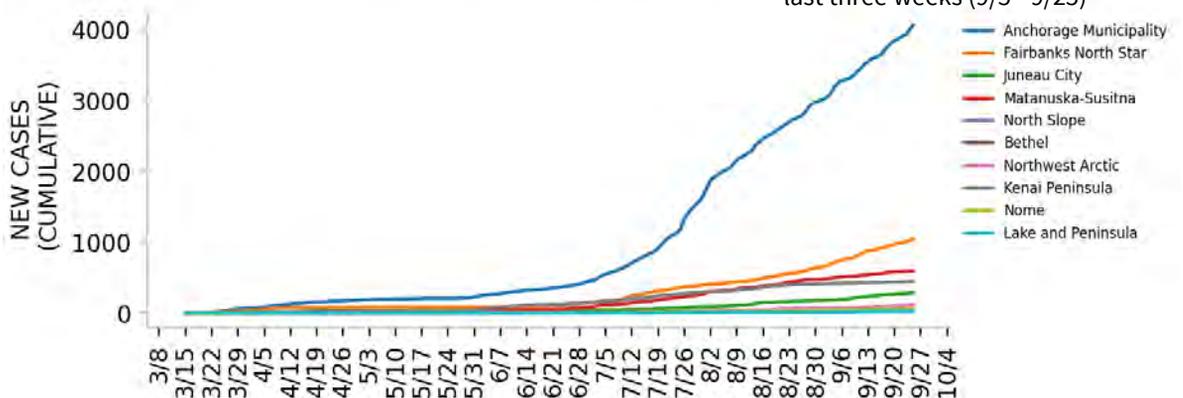


TESTING



Top boroughs based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP BOROUGHES



DATA SOURCES – Additional data details available under METHODS

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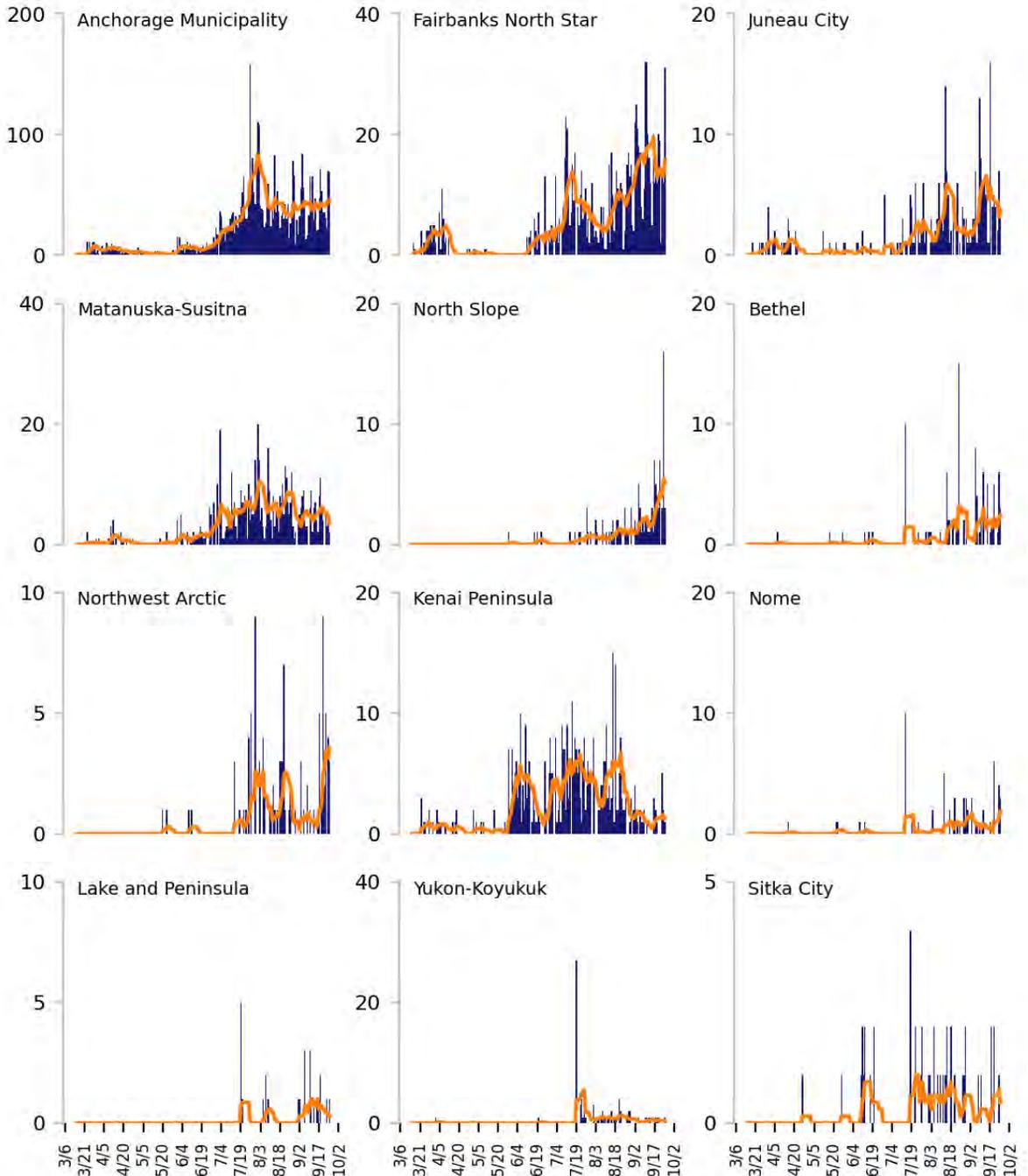
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Top 12 boroughs based on number of new cases in the last 3 weeks

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

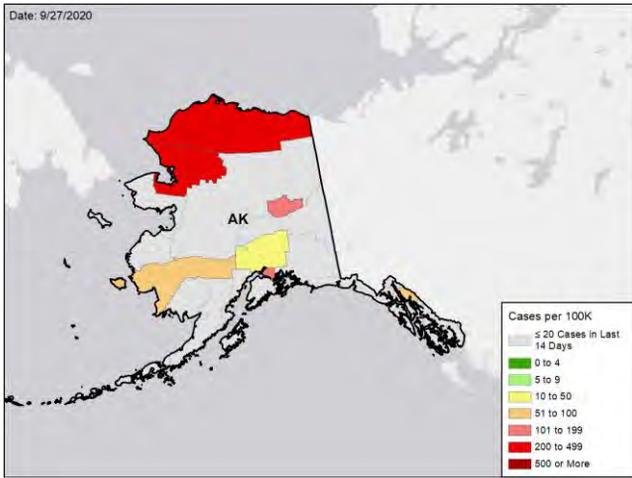


ALASKA

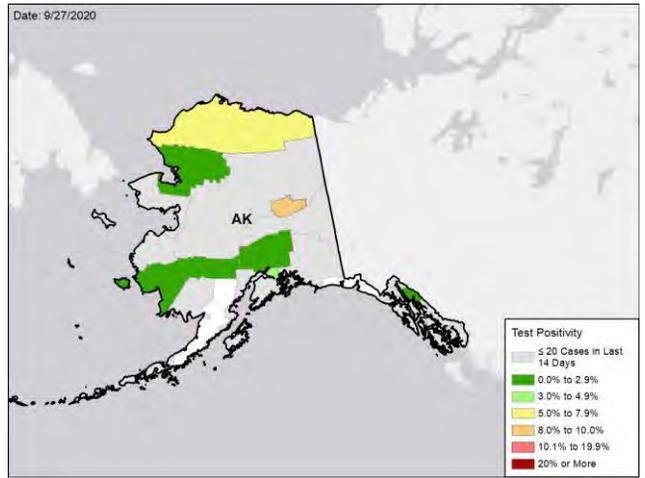
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

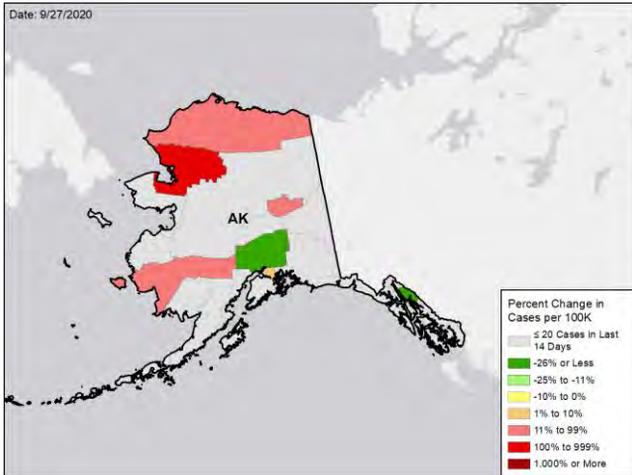
NEW CASES PER 100,000 DURING THE LAST WEEK



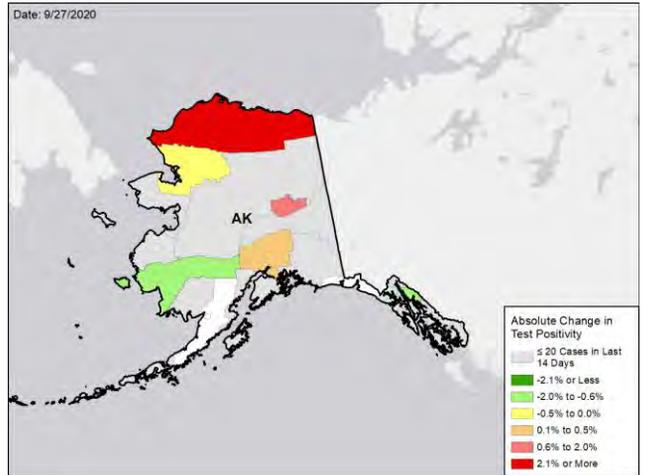
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



ARIZONA

SUMMARY

- Arizona is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 40th highest rate in the country. Arizona is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 32nd highest rate in the country.
- Arizona has seen a decrease in new cases and stability in test positivity over the last week, and both Arizona State University and the University of Arizona are showing early evidence of containment.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Maricopa County, 2. Pima County, and 3. Pinal County. These counties represent 82.3% of new cases in Arizona.
- 33% of all counties in Arizona have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 6% of nursing homes had at least one new resident COVID-19 case, 18% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- Arizona had 47 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 11 to support operations activities from FEMA and 3 to support epidemiology activities from CDC.
- The federal government has supported surge testing in rural counties in Arizona.
- Between Sep 19 - Sep 25, on average, 51 patients with confirmed COVID-19 and 134 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arizona. An average of 83% of hospitals reported either new confirmed or new suspected COVID patients 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

- Arizona has made progress and is sustaining the gains through continued strong mitigation efforts statewide and needs continued strengthening of mitigation efforts in Maricopa and Pima counties to ensure there is no spread from universities to local community. Mitigation efforts must continue including mask wearing, physical distancing, hand hygiene, and avoiding all crowds.
- The excellent University of Arizona study correlating nucleic acid testing (NAT), antigen testing, and antibody testing is important to all American universities and early publication is essential. ASU and University of Arizona have excellent plans for symptomatic students and routine surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine. Continue to increase surveillance testing of both on campus and off campus students and consider broad antibody testing (spike protein testing) prior to Thanksgiving.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas.
- Track new daily hospitalizations in Maricopa and Pima counties and react to any week over week increases with increased mitigation in those counties and surge community level testing. Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing.
- In preparation for fall, continue to increase testing capacity by increasing the budget and capacity of public health labs. Increase messaging on the importance of flu vaccination and ensure access to flu vaccination.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings to 20 or fewer people. Recreating spreading events through bar-like gatherings in homes will result in continued high cases and those with comorbidities becoming infected.
- Expanded nursing home cases must be controlled with aggressive testing of all staff and isolation of positive residents.
- Continued comprehensive support to Native Americans is key for both preventing COVID-19 and flu infections.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

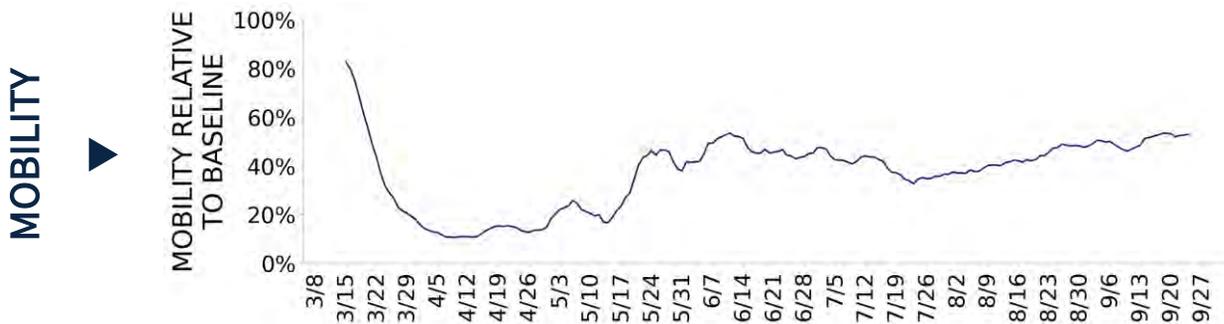




ARIZONA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,449 (47)	-36%	30,770 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.9%	+0.0%*	3.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	88,275** (1,213)	+19%**	1,029,661** (2,008)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	134 (1.8)	-18%	817 (1.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	6% (18%)	-4%* (-2%*)	4% (9%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	-1%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



ARIZONA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	1	Payson	1	Gila
LOCALITIES IN YELLOW ZONE	3	Flagstaff Yuma Safford	4	Coconino Yuma Apache Graham

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

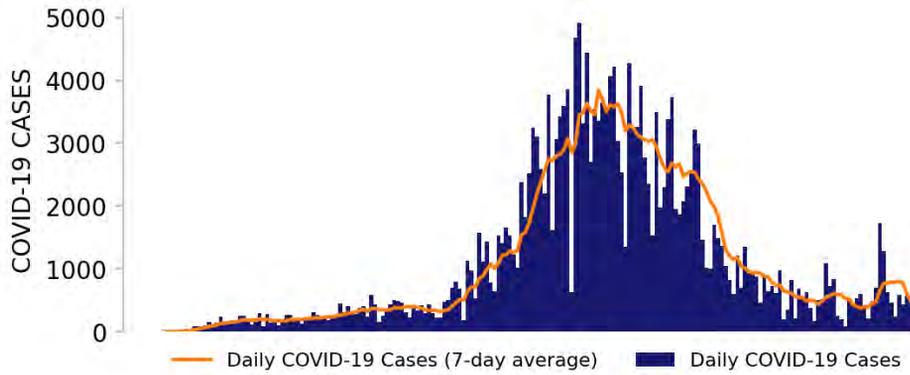
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



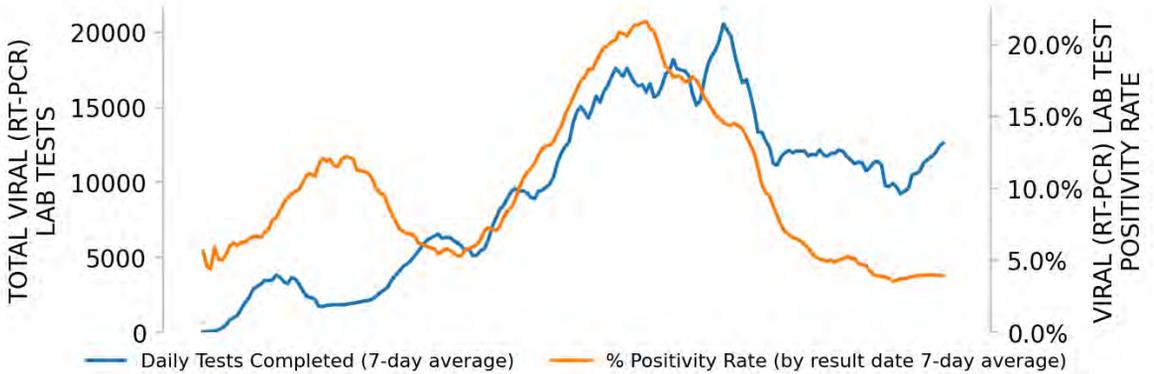
ARIZONA

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NEW CASES

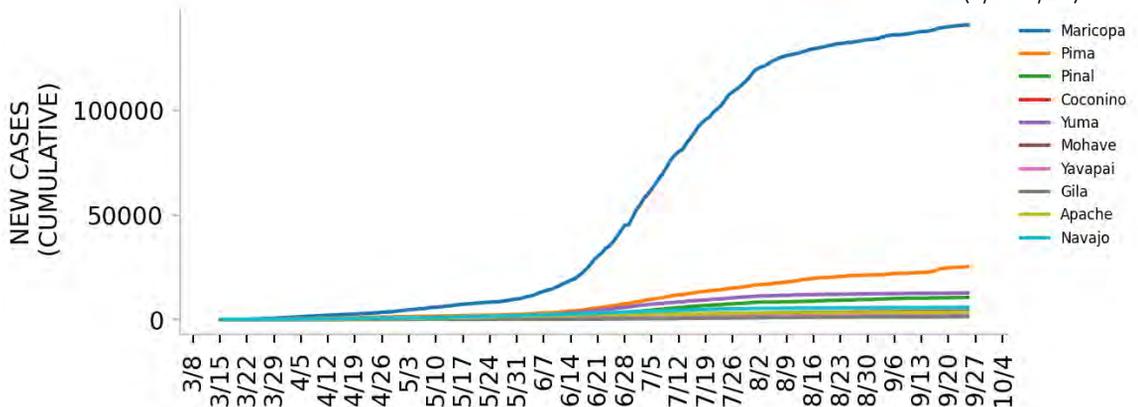


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

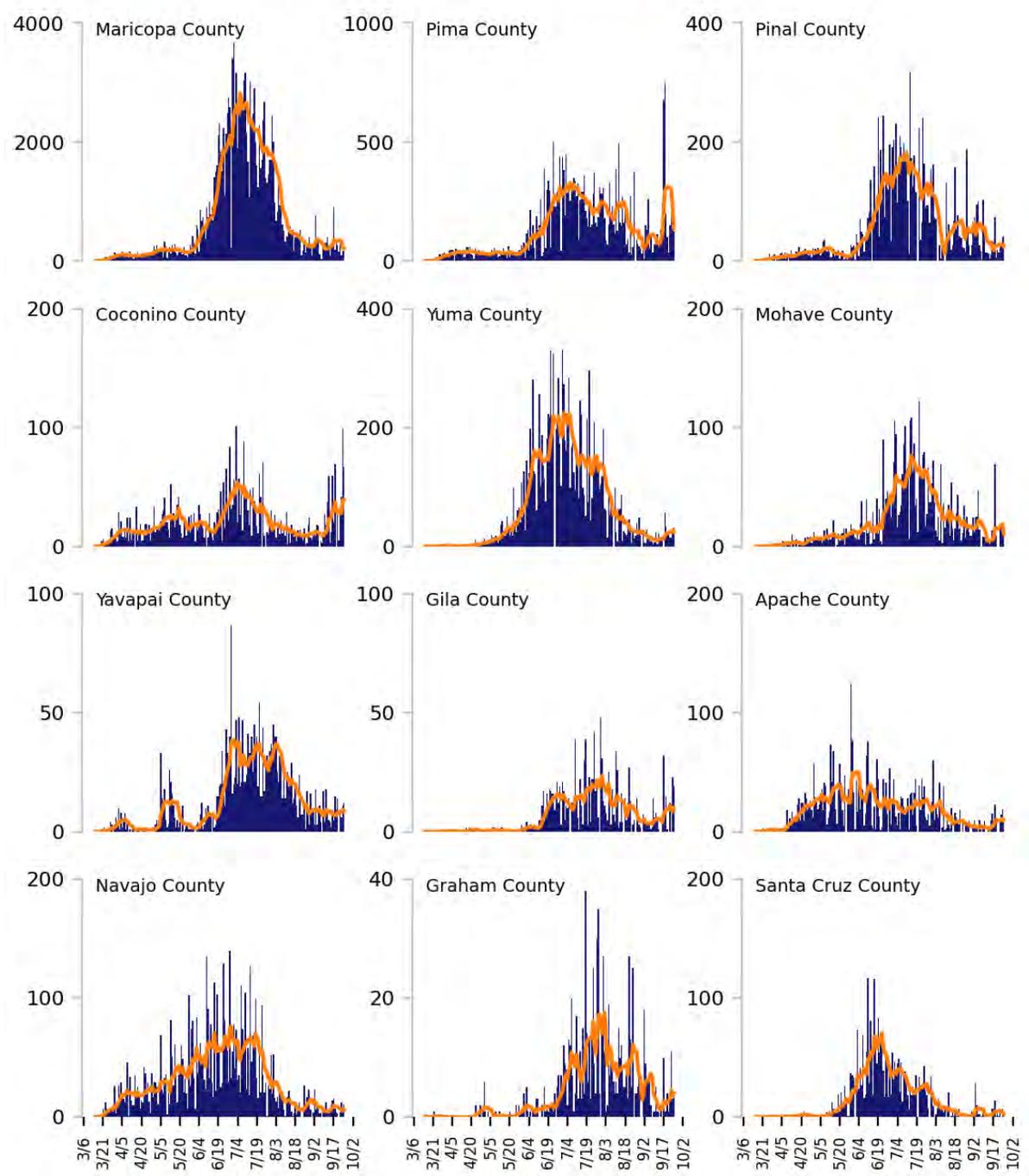
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

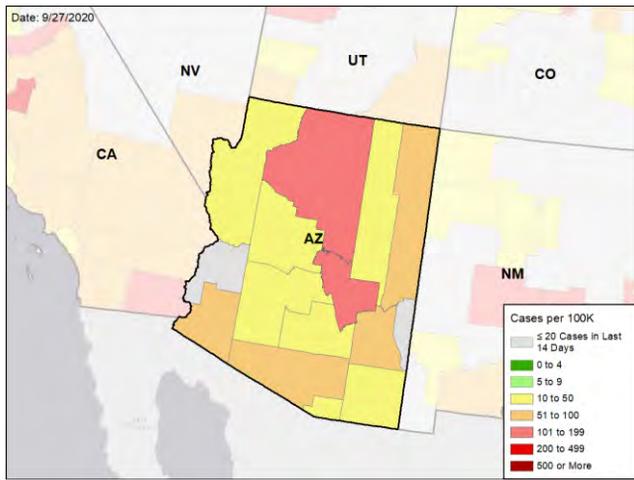


ARIZONA

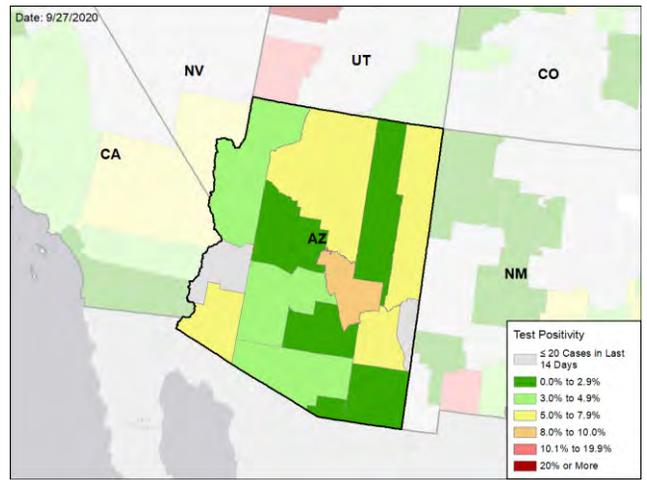
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

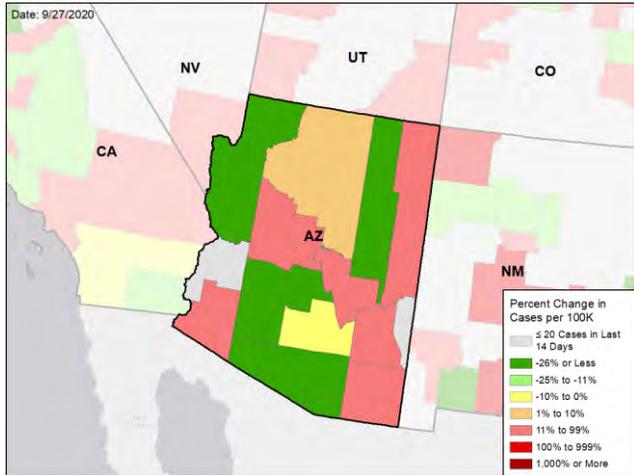
NEW CASES PER 100,000 DURING THE LAST WEEK



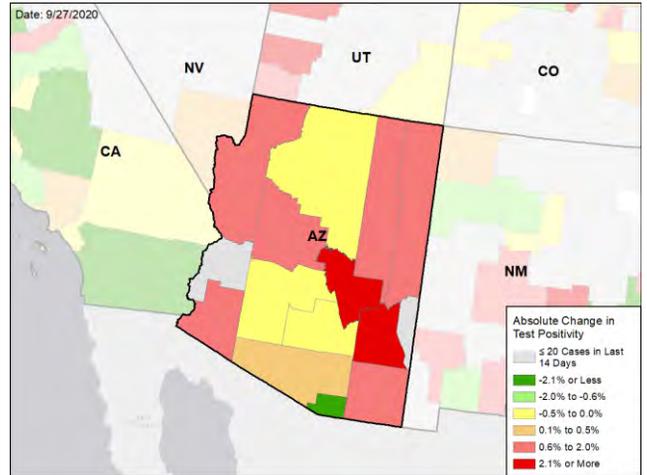
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



ARKANSAS

SUMMARY

- Arkansas is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 7th highest rate in the country. Arkansas is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 16th highest rate in the country.
- Arkansas has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Washington County, 2. Pulaski County, and 3. Benton County. These counties represent 28.7% of new cases in Arkansas.
- 68% of all counties in Arkansas have moderate or high levels of community transmission (yellow, orange, or red zones), with 28% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 19% of nursing homes had at least one new resident COVID-19 case, 41% had at least one new staff COVID-19 case, and 8% had at least one new resident COVID-19 death.
- Arkansas had 194 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 5 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 64 patients with confirmed COVID-19 and 231 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arkansas. An average of 90% of hospitals reported either new confirmed or new suspected COVID patients 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

- Applaud testing targets to rapidly identify individuals with COVID-19 who will self-isolate to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence in northeast and southeast Arkansas.
- Develop age-segmented and geographic relevant messaging to keep Arkansans compliant with mitigation efforts including wearing face masks.
- On the Arkansas COVID-19 public dashboard, provide county trends in test positivity with numerators and denominators so the community can follow local transmission status and adhere to mitigation efforts to decrease spread.
- Decrease introduction of COVID-19 in correctional facilities through on-site inspection of infection control practices in congregate settings.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working in nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Historically Black Colleges and Universities will receive testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





ARKANSAS

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,866 (194)	-5%	66,470 (156)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.9%	+0.1%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	67,920** (2,251)	-12%**	482,828** (1,130)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	93 (3.1)	-58%	910 (2.1)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	19% (41%)	+1%* (+7%*)	12% (25%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	8%	+0%*	5%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



ARKANSAS

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	7	Pine Bluff Jonesboro Blytheville Texarkana Mountain Home Forrest City Magnolia	21	Jefferson Craighead Crawford Mississippi Lincoln Baxter Miller Lawrence Poinsett St. Francis Cross Stone
LOCALITIES IN ORANGE ZONE	2	Fort Smith Malvern	10	Benton Faulkner Sebastian Pope Carroll Hot Spring Clay Little River Bradley Chicot
LOCALITIES IN YELLOW ZONE	9	Little Rock-North Little Rock-Conway Fayetteville-Springdale-Rogers Harrison Russellville Memphis El Dorado Hope Arkadelphia Helena-West Helena	20	Washington Lonoke Saline Crittenden Union Jackson Randolph Franklin Clark Yell Phillips Sharp

All Red Counties: Jefferson, Craighead, Crawford, Mississippi, Lincoln, Baxter, Miller, Lawrence, St. Francis, Poinsett, Cross, Stone, Izard, Columbia, Newton, Arkansas, Fulton, Desha, Monroe, Lafayette, Prairie

All Yellow Counties: Washington, Lonoke, Saline, Crittenden, Union, Jackson, Randolph, Franklin, Clark, Yell, Phillips, Sharp, Johnson, Grant, Nevada, Marion, Madison, Howard, Logan, Hempstead

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

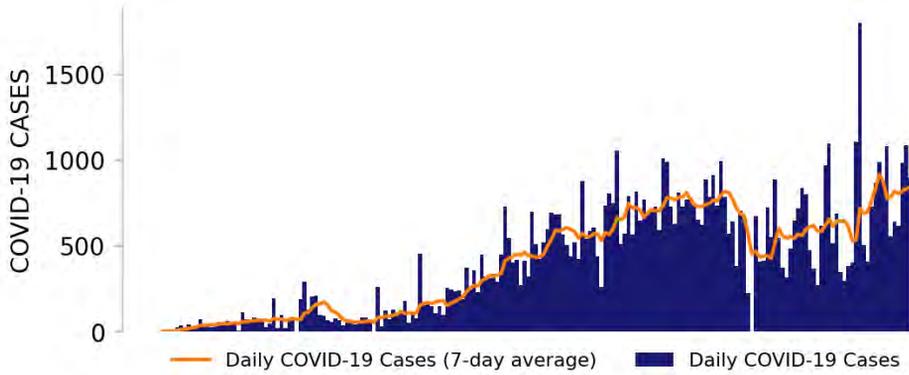
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



ARKANSAS

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NEW CASES

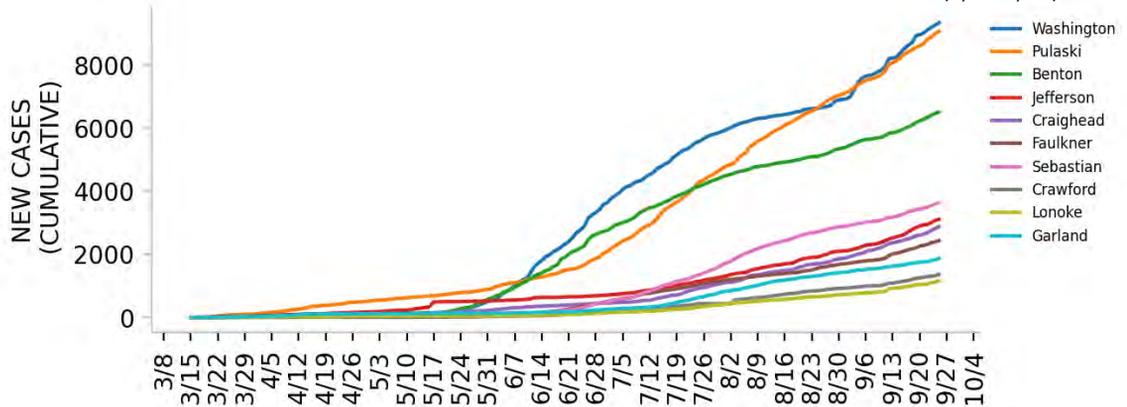


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

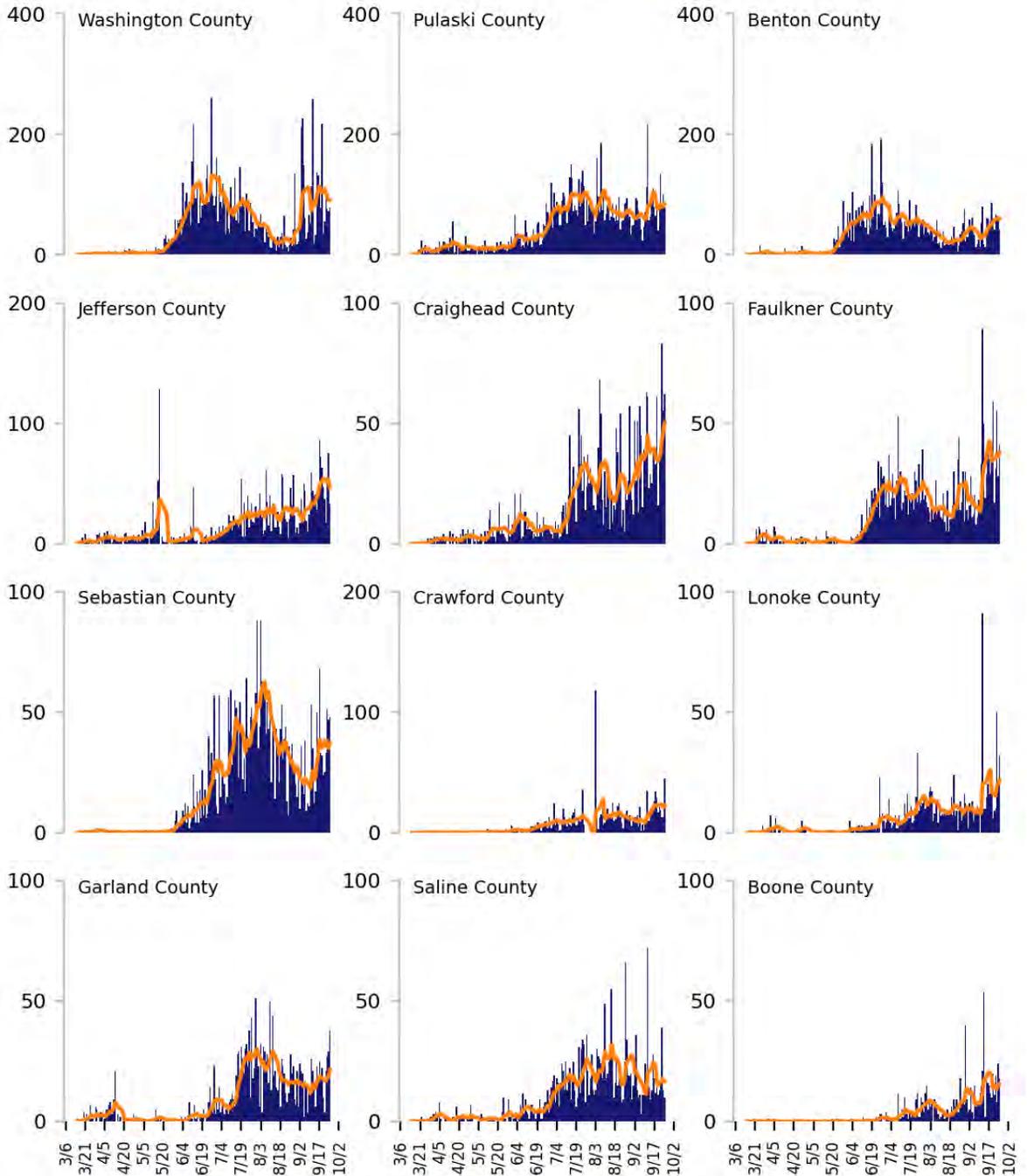
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

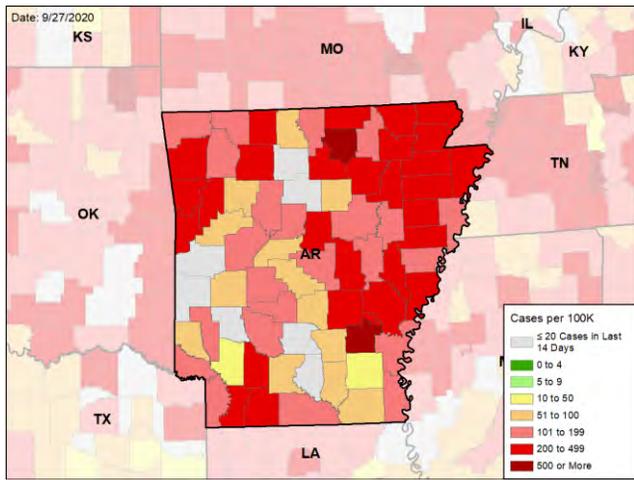


ARKANSAS

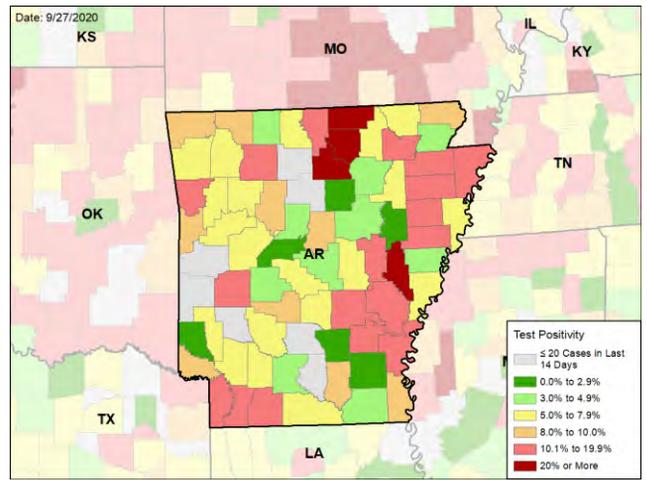
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

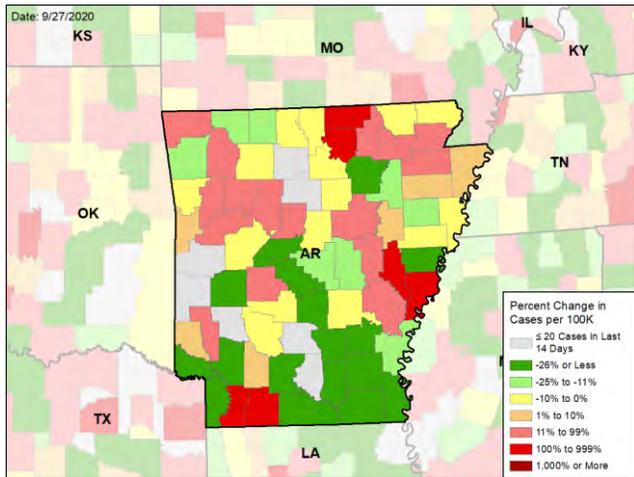
NEW CASES PER 100,000 DURING THE LAST WEEK



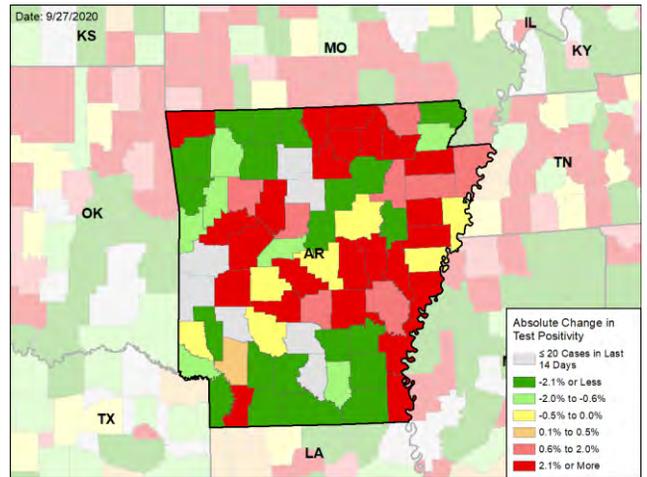
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

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Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



CALIFORNIA

SUMMARY

- California continues to show gradual improvement related to effective mitigation measures. California is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 33rd highest rate in the country. California is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 37th highest rate in the country.
- California has seen stability in new cases and a decrease in test positivity over the last week. Hospitalizations continued to gradually decline. Nine counties are permitted to move into less-restrictive stages of the state's mitigation plan.
- Institutions of higher education (IHE): California State University Long Beach detected five cases among students following an off-campus gathering and introduced a quarantine for on-campus students. San Diego State reported an additional 20 cases among students, with a cumulative case count of more than 1,000.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Los Angeles County, 2. San Diego County, and 3. San Bernardino County. These counties represent 42.0% of new cases in California.
- Overall reported cases were stable this week despite an 18% increase in testing. Only five counties had rates of new cases of more than 100 per 100,000 population. Hospitalizations also continued to gradually decline.
- 16% of all counties in California have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 7% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- California had 61 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 138 to support operations activities from FEMA; 12 to support operations activities from ASPR; 8 to support epidemiology activities from CDC; 4 to support operations activities from CDC; and 272 to support operations activities from USCG.
- The federal government has supported surge testing in Bakersfield, CA.
- Between Sep 19 - Sep 25, on average, 309 patients with confirmed COVID-19 and 523 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in California. An average of 90% of hospitals reported either new confirmed or new suspected COVID patients 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 monitoring for COVID-19 cases or clusters that may be associated with wildfire-driven congregant sheltering.
- Closely monitor COVID-19 case rates in correctional facilities and encourage those facilities to maintain stringent mitigation strategies. Consider requesting assistance should test positivity rates continue to increase.
- With deliveries beginning, implement plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations. Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Given the experience at California universities of the importance of entry and surveillance testing, require all universities and colleges to have a plan for reentry testing, rapid testing and contact tracing of symptomatic students, and periodic surveillance testing of students. Ensure quick turnaround times for results and rapid isolation of cases and quarantine of contacts. Ensure public universities increase surveillance to at least 10% of the student population per week.
- Continue to expand testing capacity. Expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students. Encourage the use of saliva-based testing. Use expanded capacity to increase testing in the communities surrounding universities. Expand focused wastewater surveillance at IHE to detect cases early, building on the experience at UCSD and elsewhere.
- Ensure all nursing homes, assisted living, and elderly care sites have full testing capacity in all towns with university students. Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Any nursing homes with an initial case or 3 or more cases of COVID per week over the last 3 weeks should have mandatory inspection surveys conducted and immediate support for corrective action to ensure COVID-19 safety guidance and considerations are being implemented. Preventing further spread in these areas is critical to protect the vulnerable nursing home population.
- Expand public messaging to younger demographics, using social media and other messaging platforms, to communicate changes in local epidemic and appropriate actions that should be adopted. Continue to maintain a robust public information campaign directed at high-risk, vulnerable and diverse populations. Recruit college and university students and community leader associations to expand public health messaging and promote compliance with state recommendations.
- 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.

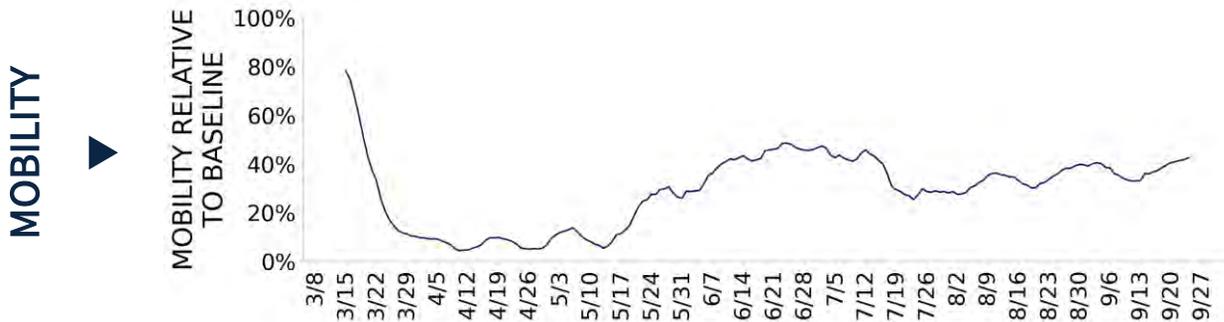




CALIFORNIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	23,981 (61)	-1%	30,770 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.1%	-0.6%*	3.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	857,687** (2,171)	+18%**	1,029,661** (2,008)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	627 (1.6)	-4%	817 (1.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (7%)	-6%* (-10%*)	4% (9%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	-2%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

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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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



CALIFORNIA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	1	Clearlake	2	Lake Colusa
LOCALITIES IN YELLOW ZONE	4	Hanford-Corcoran Yuba City Ukiah Red Bluff	7	San Bernardino Kings Sutter Mendocino San Benito Glenn Tehama

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

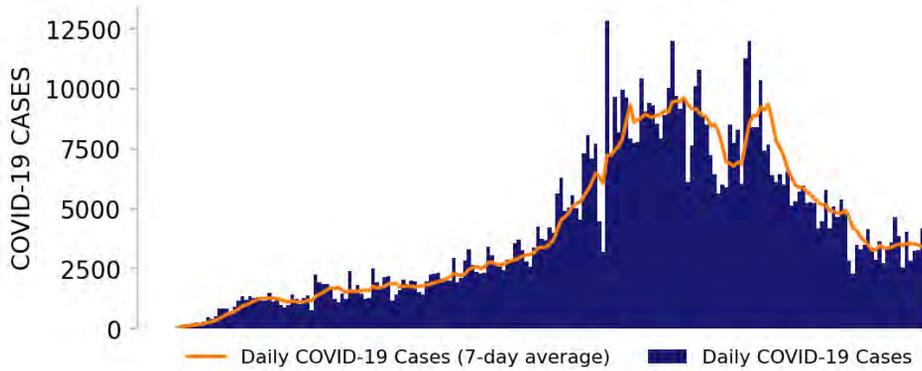
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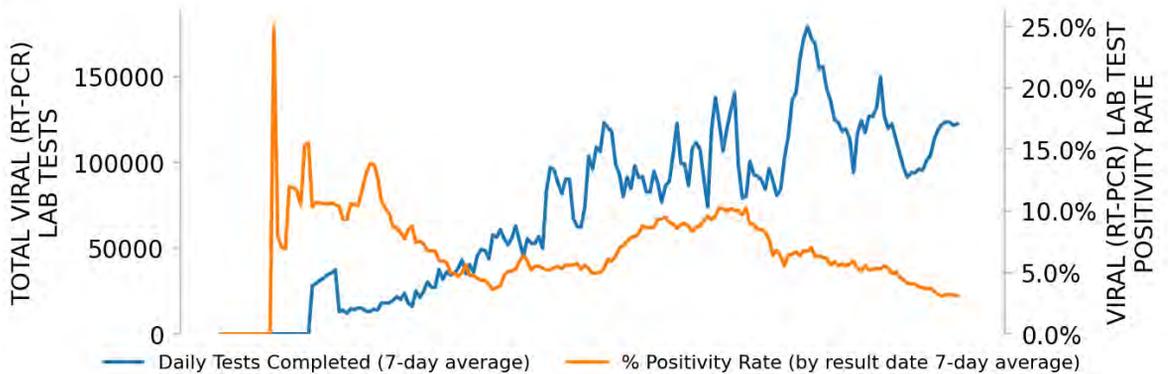
CALIFORNIA

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NEW CASES

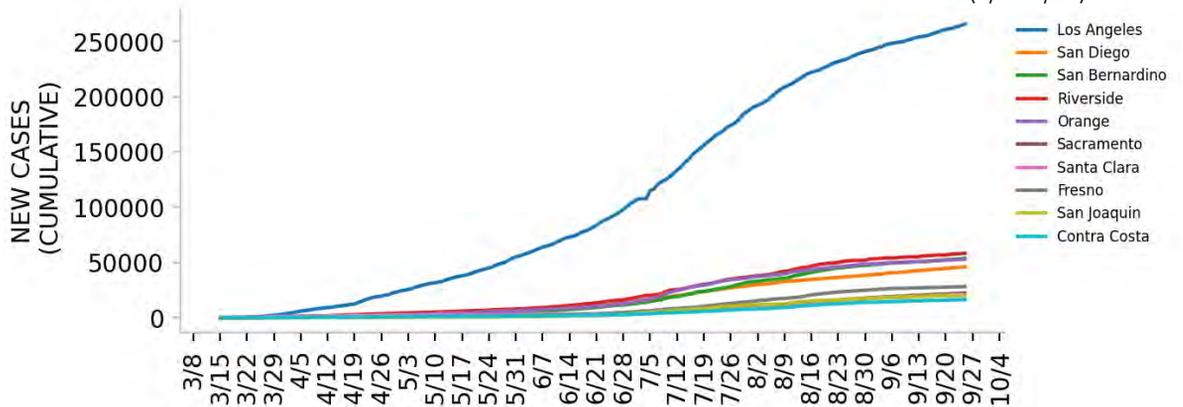


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

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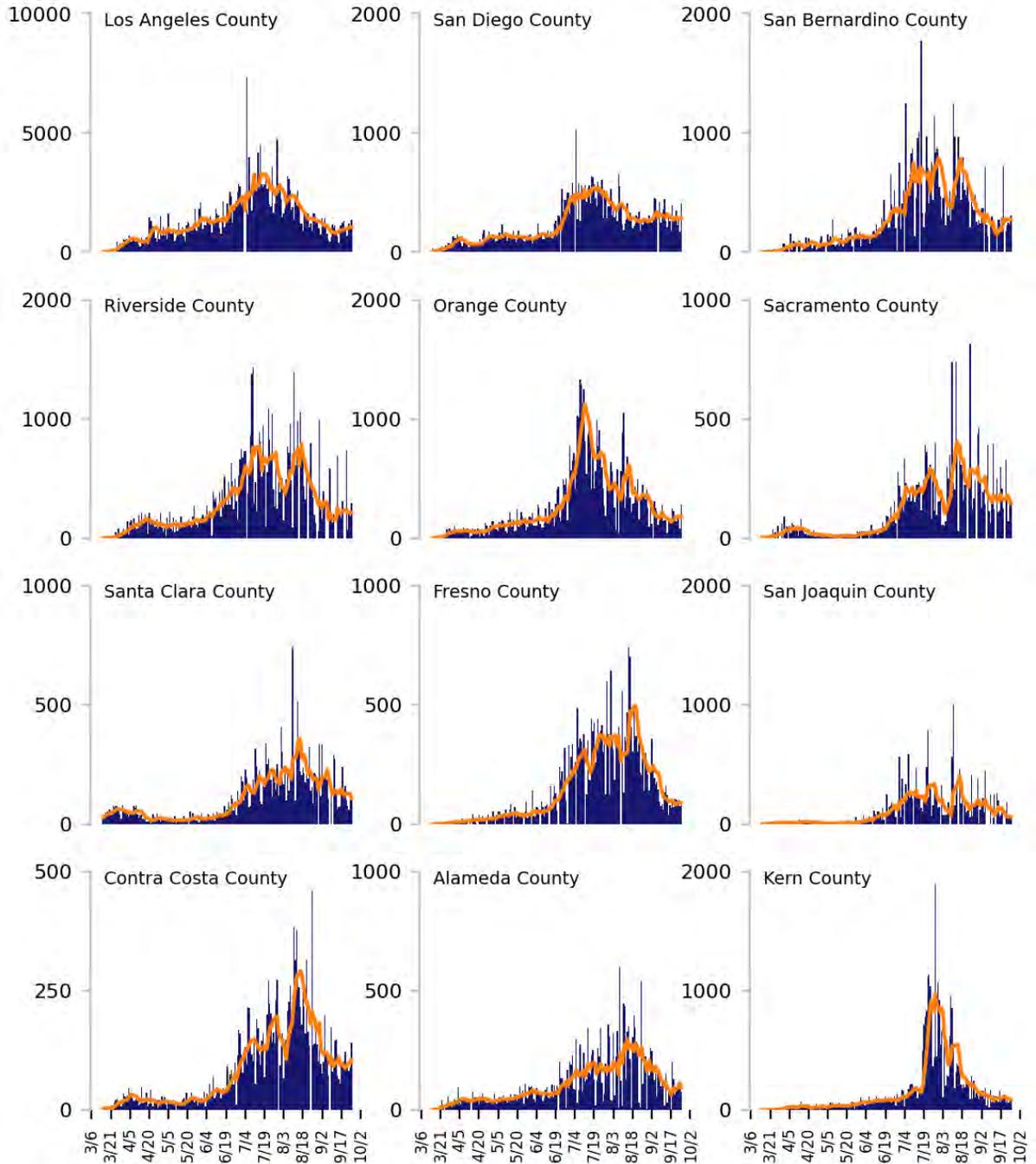
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

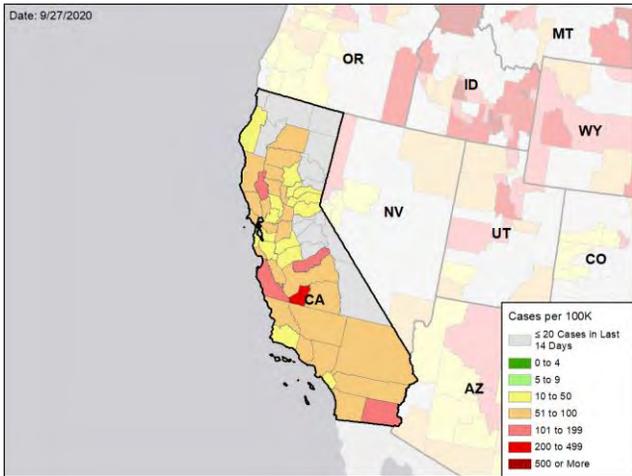


CALIFORNIA

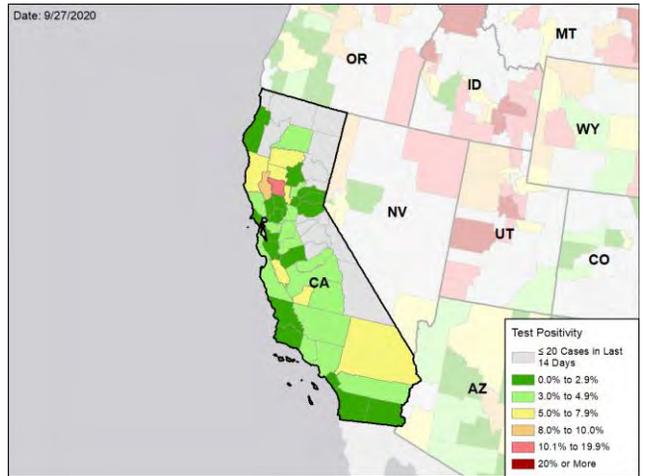
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

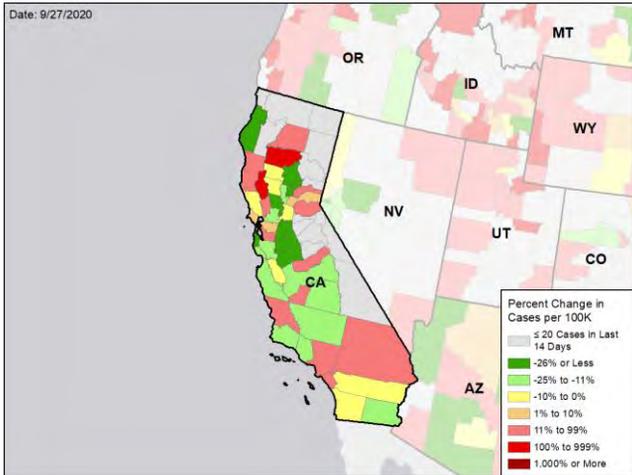
NEW CASES PER 100,000 DURING THE LAST WEEK



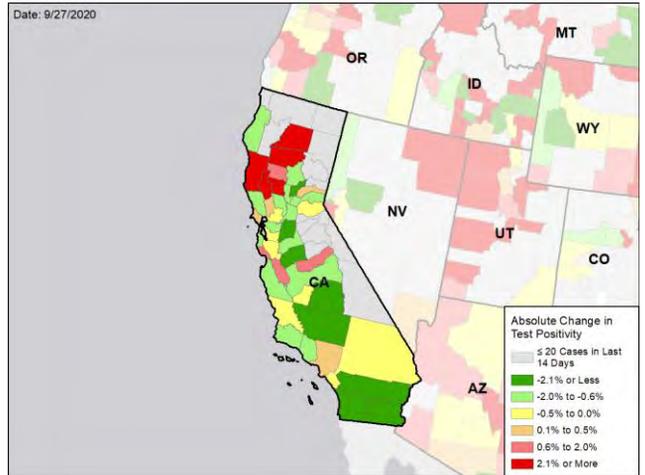
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



COLORADO

SUMMARY

- Colorado continues to report increasing cases since early September. Although still primarily among young adults, especially students at institutions of higher education (IHE), the increases are beginning to be seen in other age groups. Colorado is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 30th highest rate in the country. Colorado is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 33rd highest rate in the country.
- Colorado has seen an increase in new cases and an increase in test positivity over the last week.
- Cases remain concentrated near the Front Range urban centers, especially where large IHEs exist. The following three counties had the highest number of new cases over the last 3 weeks: 1. Boulder County, 2. Denver County, and 3. Adams County. These counties represent 48.2% of new cases in Colorado.
- Boulder County (site of UC Boulder) reported the largest number of cases again this last week. Hospitalizations have begun to increase in the last week.
- Institutions of higher education (IHE): Due to a continuing sharp spike of cases at UC Boulder, the county has prohibited gatherings of 18-22 year olds and stopped sales of alcohol after 10pm.
- 11% of all counties in Colorado have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 10% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Colorado had 73 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 60 to support operations activities from FEMA; 4 to support operations activities from ASPR; 1 to support epidemiology activities from CDC; 1 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 27 patients with confirmed COVID-19 and 81 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Colorado. An average of 85% of hospitals reported either new confirmed or new suspected COVID patients 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

- Colorado has a well thought out, graduated set of social distancing measures for communities based on transmission indicators. However, the transmission among young adults in IHEs requires intensified local measures to prevent spread of transmission to the broader community. Encourage jurisdictions with IHEs to more strictly limit bar and restaurant alcohol sales and indoor dining, even beyond the current state Safer at Home level. Other jurisdictions that are choosing to suspend or relax mitigation measures must maintain a vigilant posture through continued active testing and case rate monitoring.
- Continue to use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas. Encourage laboratories supporting IHEs currently using wastewater surveillance to support other IHEs lacking laboratories.
- Colorado has greatly expanded testing capacity; recommend continuing the progressive increase of testing availability. Expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students. Use expanded capacity to increase testing in the communities surrounding universities.
- React to any week over week increases in hospitalizations in large counties with increased mitigation in those counties and surge community level testing.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Given recent uptick of cases and hospitalizations, maintain some capacity to redeploy Alternative Care Sites if necessary, in the next few months.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





COLORADO

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	4,181 (73)	+28%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.8%	+0.7%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	88,590** (1,538)	+47%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	29 (0.5)	+26%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (10%)	+1%* (+1%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	-1%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



COLORADO

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	4	Boulder Greeley Breckenridge Fort Morgan	7	Boulder Adams Weld Summit Yuma Elbert Morgan

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

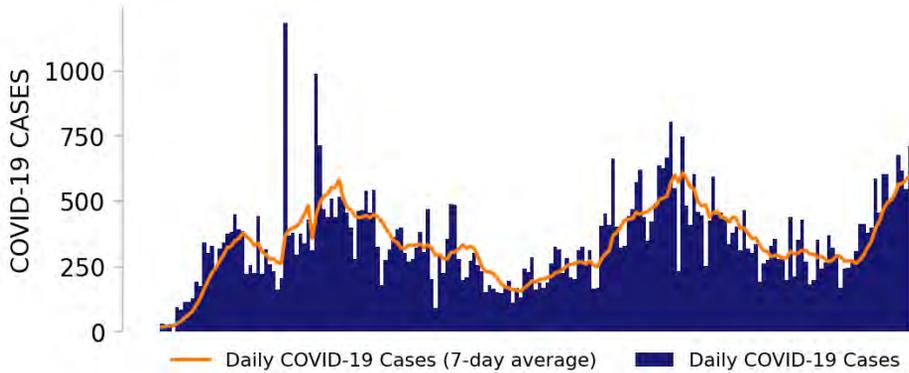
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



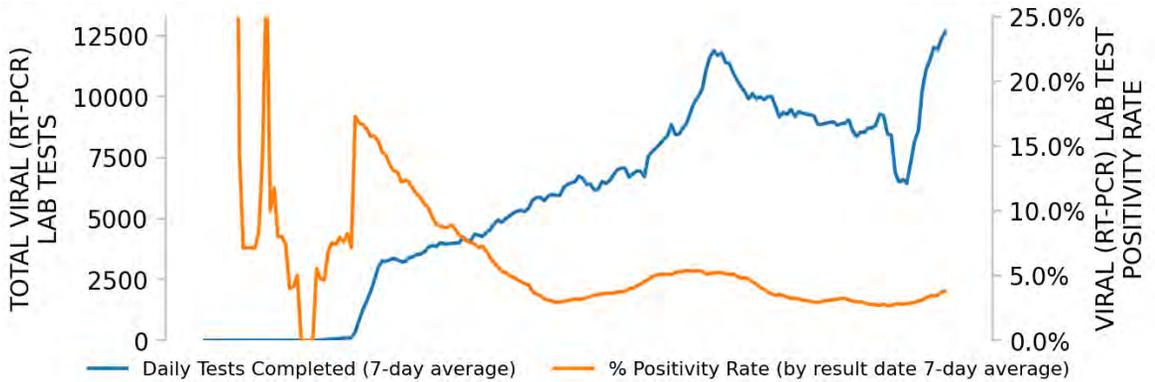
COLORADO

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NEW CASES

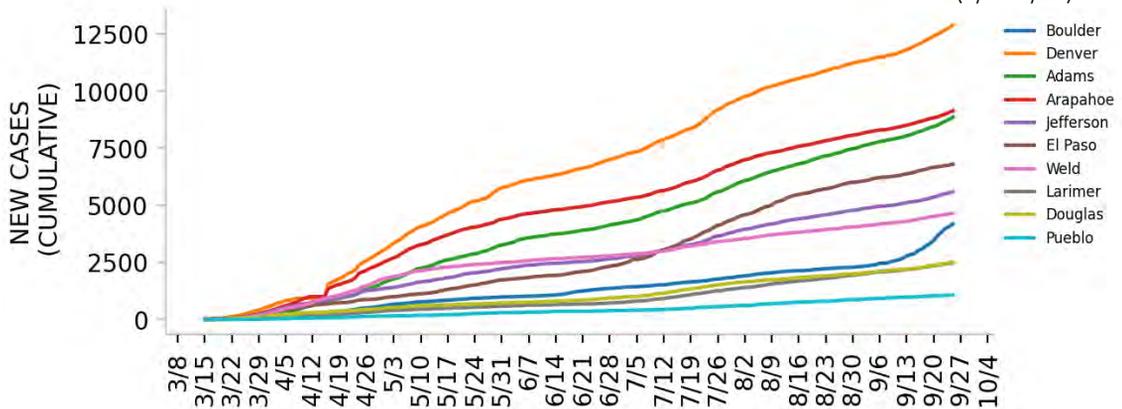


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

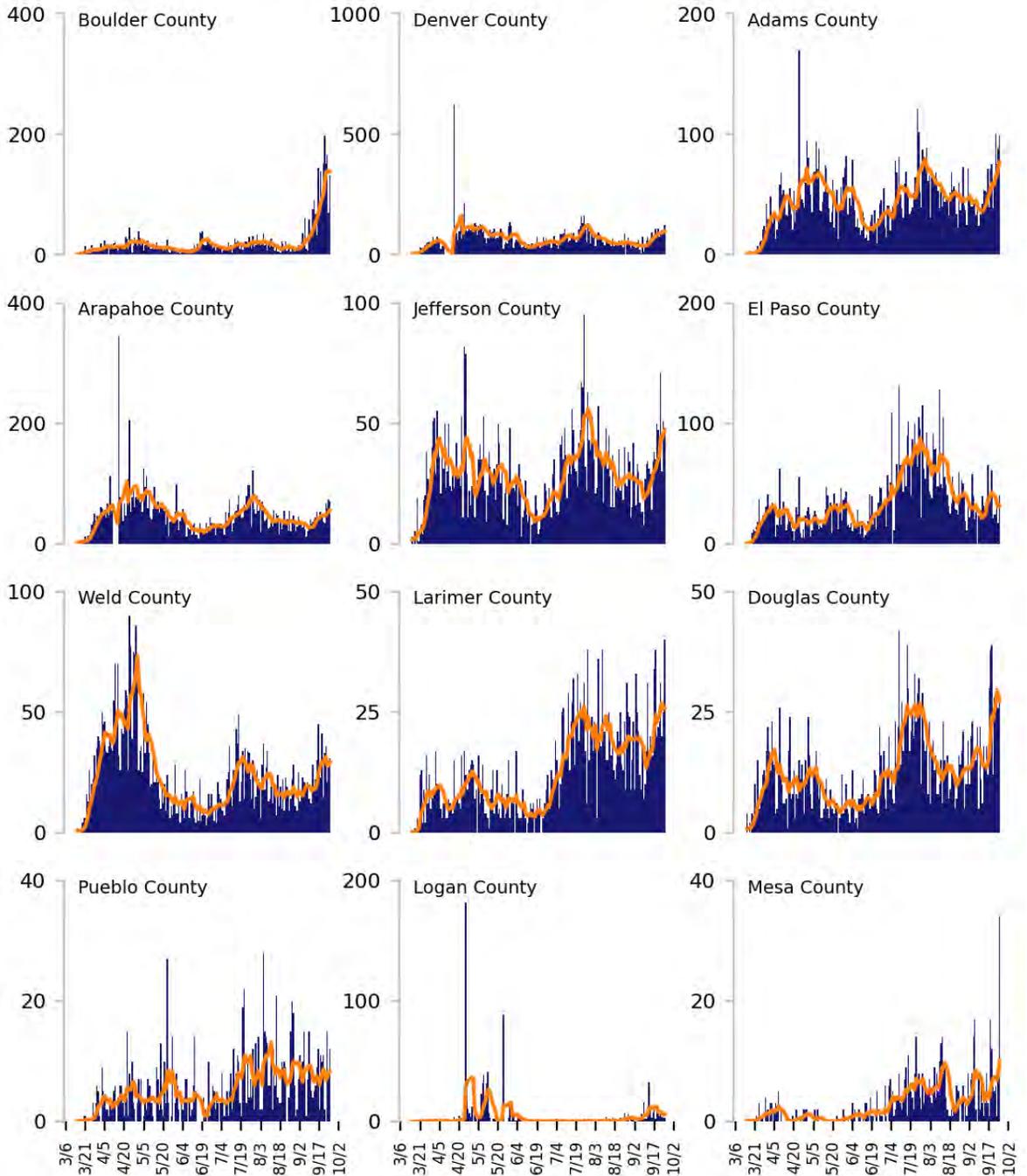
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

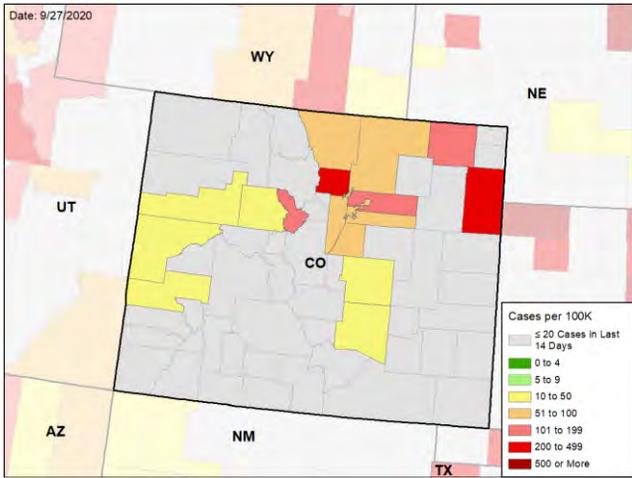


COLORADO

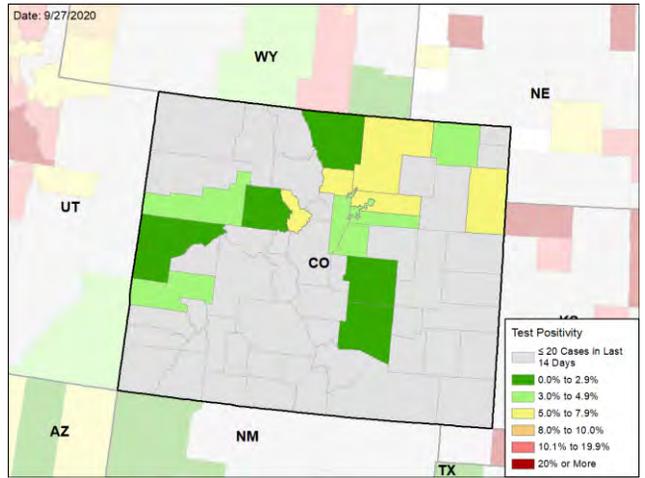
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

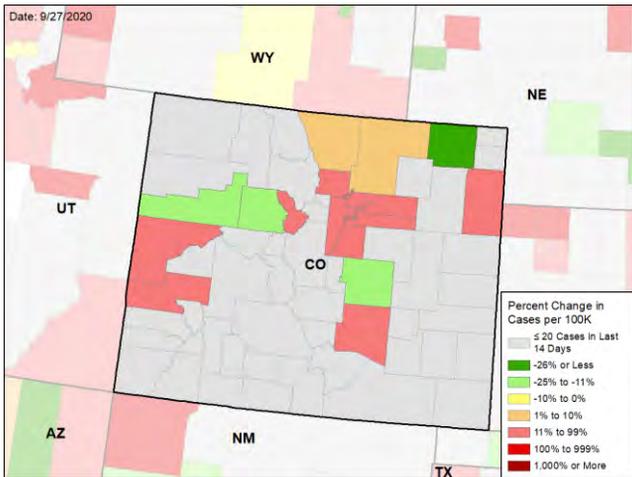
NEW CASES PER 100,000 DURING THE LAST WEEK



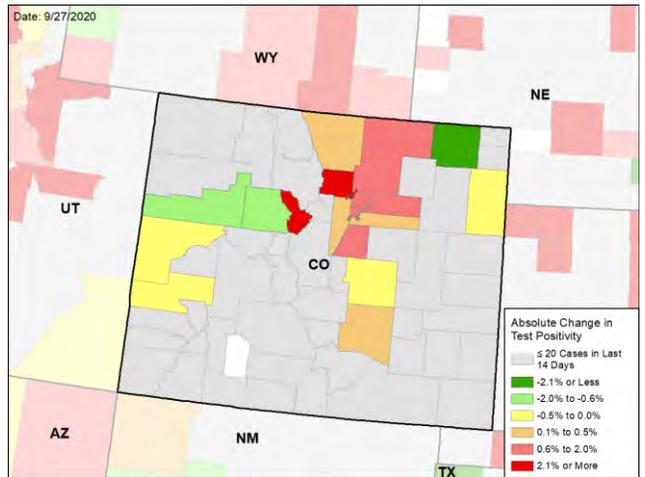
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



CONNECTICUT

SUMMARY

- Overall control of the epidemic remains good; Connecticut has seen a decrease in cases last week after 2 weeks of upticks. Connecticut is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 47th highest rate in the country. Connecticut is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 45th highest rate in the country.
- Connecticut has seen a decrease in new cases and stability in test positivity over the last week. Test positivity has modulated between 1% - 2% for the last few weeks after an extended period below 1%. Cases continue to disproportionately affect young adults. Hospitalizations, although still low, have increased since early September. Connecticut plans to move to the next level of lower social distancing restrictions on October 8 if case counts remain stable.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Fairfield County, 2. Hartford County, and 3. New Haven County. These counties represent 75.6% of new cases in Connecticut.
- Cases continue to be reported from Danbury (Fairfield County) which has been having an outbreak for more than 1 month. International travel has been a risk factor. Genomic sequencing done at Yale of samples from 27 Danbury cases has indicated several independent chains of transmission. New London County had the greatest proportional increase last week, in part due to an outbreak in Norwich. In addition to outbreaks at universities, smaller outbreaks and clusters have contributed to the increase in cases and test positivity seen in the preceding weeks.
- Institutions of higher education (IHE): Outbreaks continue to be reported at IHEs, including the University of Connecticut and Sacred Heart University. While the numbers of cases are modest, transmission is continuing. Sacred Heart reported 87 cases in the past 7 days, almost 9% of the state total.
- No counties in Connecticut have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 11% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Connecticut had 30 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA; 9 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 11 patients with confirmed COVID-19 and 68 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Connecticut. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Connecticut has done well with controlling spread in large part due to a well thought-out, graded set of social distancing measures for communities based on transmission indicators. The careful, gradual relaxation in restrictions conditional on case stability is commended as is the continued restrictions on bars.
- The transmission among young adults at IHEs may require intensified local measures to prevent transmission to the broader community. Work with school administrators and local public health officials to characterize the locations of and contributing factors to spread among students and develop additional policies to limit transmission.
- Many Connecticut IHEs have good surveillance programs. In light of continuing outbreaks, ensure that all IHEs have adequate surveillance including representative sampling of asymptomatic students and staff.
- Consider addition of COVID-19 case numbers in schools to the public-facing dashboard. Transparent tracking and communication to the public will facilitate a return to schools in-person.
- Continue testing programs in long-term care facilities, with prompt testing of all residents in any facility with an active case and repeat testing for all staff. Utilize point-of-care testing platforms to facilitate rapid COVID-19 case identification.
- React to any week over week increases in hospitalizations in large counties with increased mitigation in those counties and surge community level testing.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

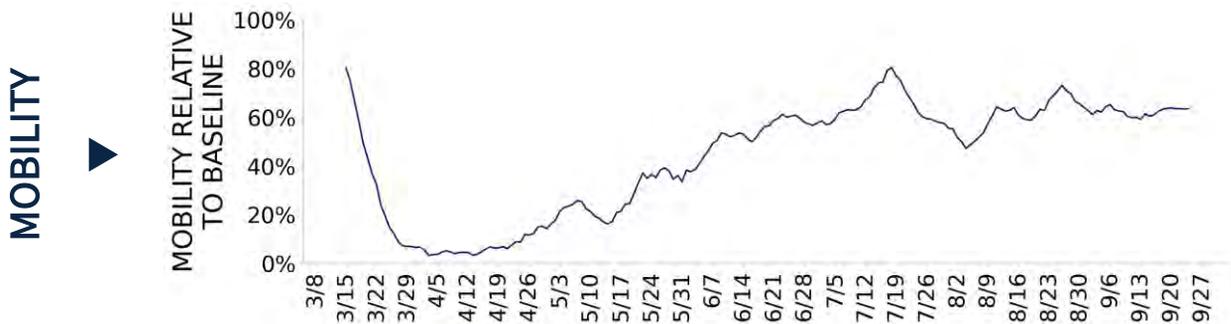




CONNECTICUT

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	1,060 (30)	-12%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	1.6%	-0.3%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	41,926** (1,176)	+2%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	9 (0.3)	-25%	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (11%)	-1%* (+6%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	-2%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



CONNECTICUT

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

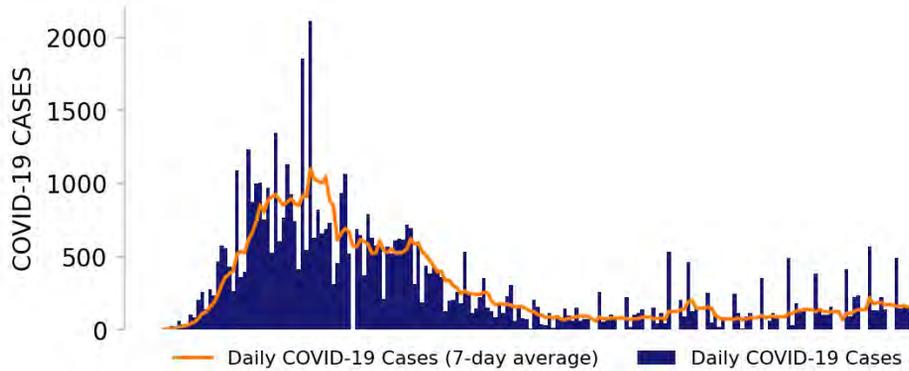
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



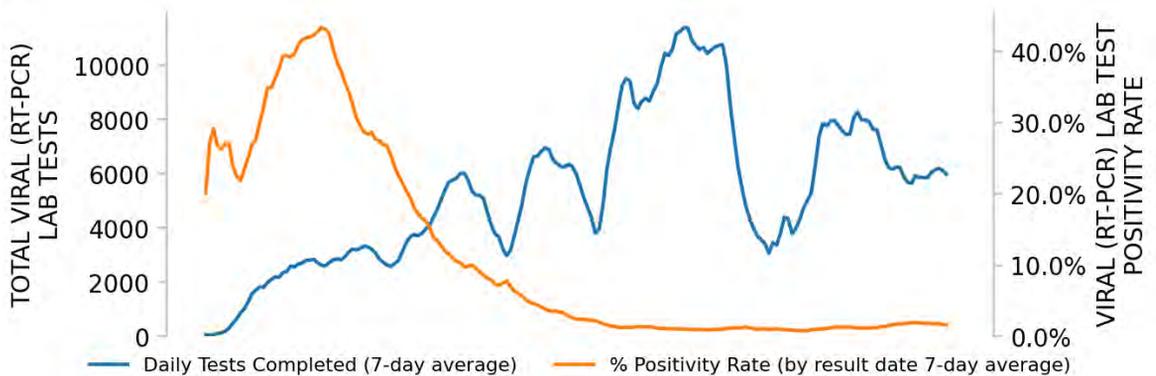
CONNECTICUT

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NEW CASES

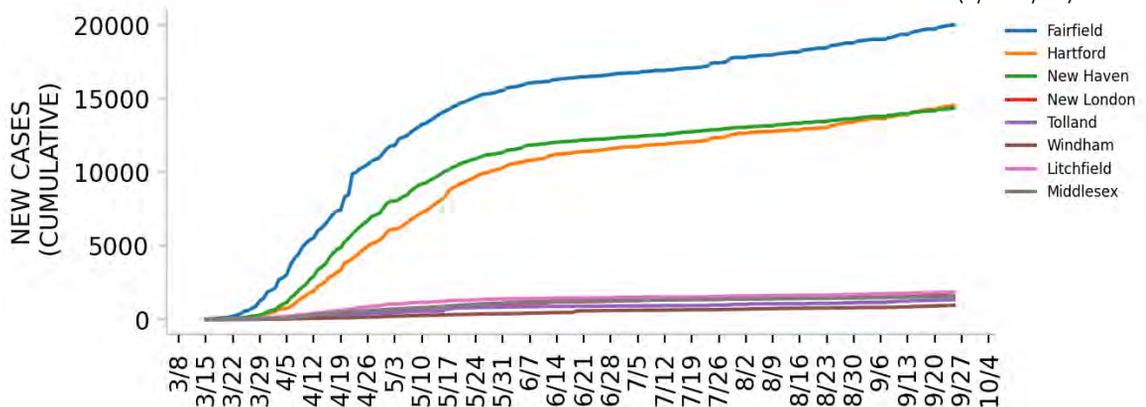


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



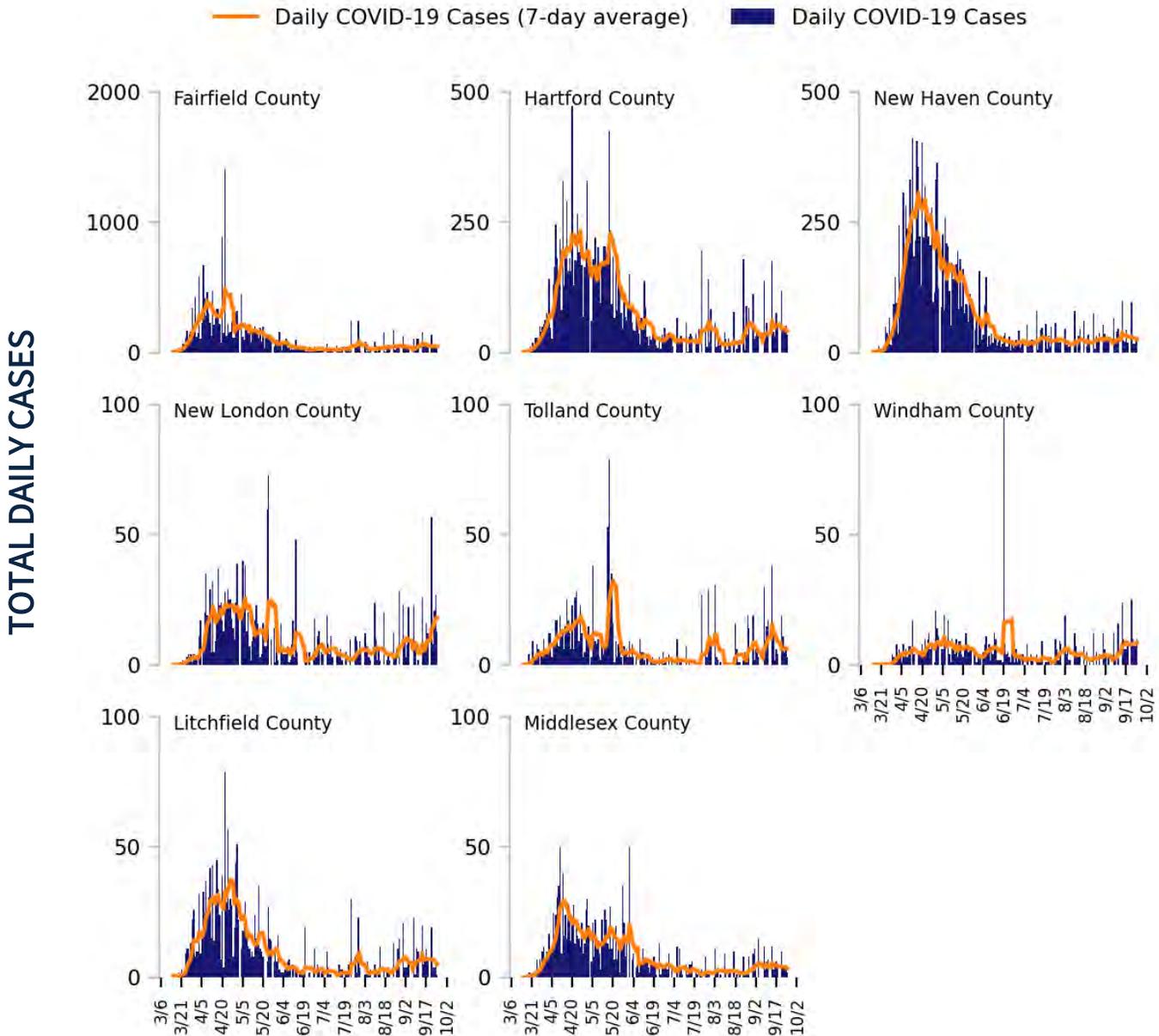
DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

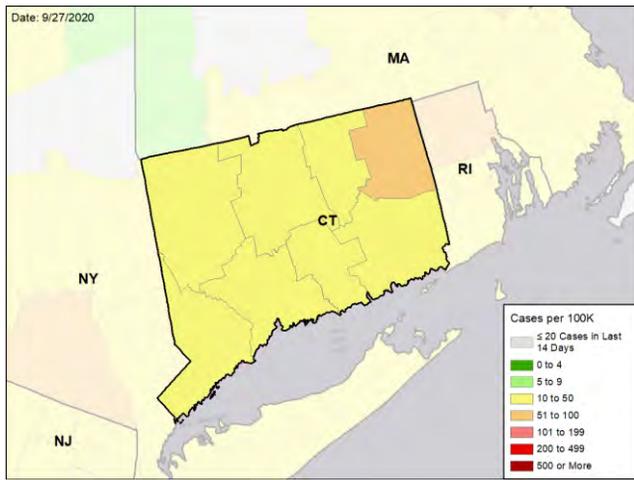


CONNECTICUT

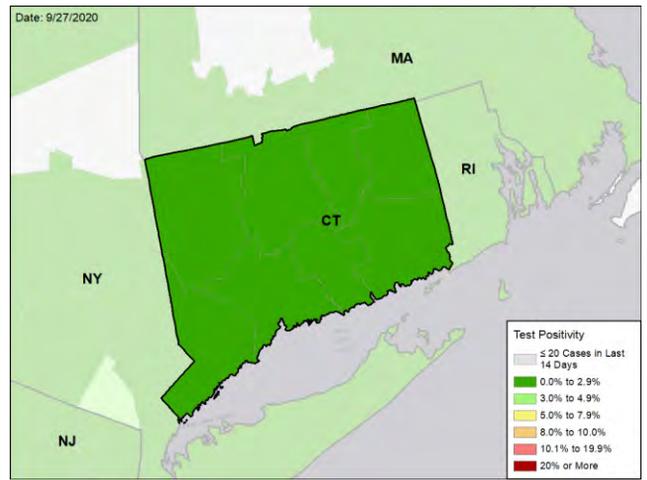
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

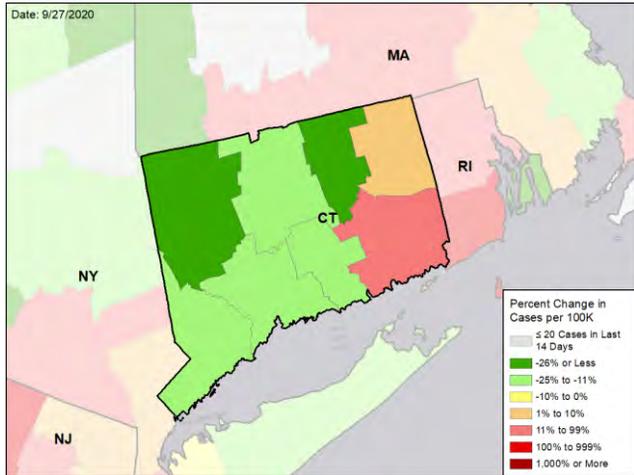
NEW CASES PER 100,000 DURING THE LAST WEEK



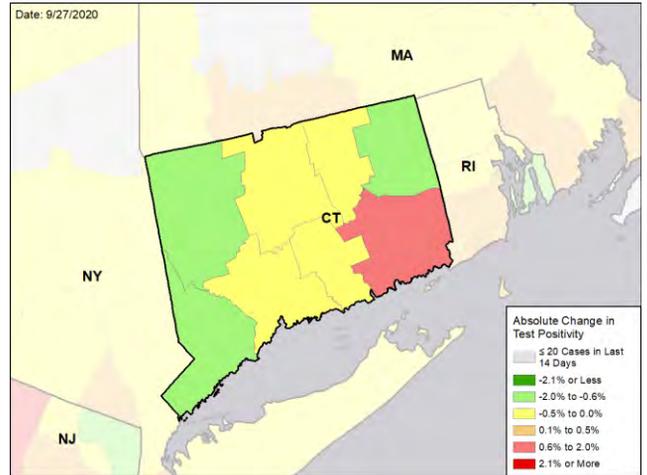
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



DELAWARE

SUMMARY

- Delaware is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 29th highest rate in the country. Delaware is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 34th highest rate in the country.
- Delaware has seen a decrease in new cases and stability in test positivity over the last week. Cases continue to disproportionately affect young adults. Recent case investigations in a higher incidence zip code indicated that gatherings in homes were the most significant risk factor. Hospitalizations have been stable in the past month although above August lows.
- Institutions of higher education (IHE): The University of Delaware has reported more than 300 cases in the first four weeks, with more than 200 of those cases coming in the past two weeks.
- No counties in Delaware have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, 3% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Delaware had 74 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 5 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 7 patients with confirmed COVID-19 and 18 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Delaware. An average of 84% of hospitals reported either new confirmed or new suspected COVID patients 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

- Based on recent findings from case investigations in Delaware, reinforce community outreach with targeted messages and recommendations on safety measures to follow to prevent spread of COVID-19 at home gatherings.
- Delaware has recently succeeded in increasing testing. Continue to progressively expand testing availability. Analyze results from new testing sites at Walgreens locations and state service centers and public health clinics and consider adapting services to further increase uptake.
- The use of the new COVID Alert DE Exposure Notification app and its interoperability with the COVID Alert PA app has enabled expansion of outreach and awareness among residents of both Delaware and Pennsylvania. Continue to closely monitor the uptake and use of the AlertDE phone app.
- Especially in light of ongoing case clusters and outbreaks, ensure that all IHEs have adequate surveillance including representative sampling of asymptomatic students and staff. University of Delaware is currently screening approximately 1,200 asymptomatic students per week; recommend increasing that to 10% of the university population or more to enable better early detection of spread.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





DELAWARE

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	719 (74)	-11%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.7%	-0.5%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	11,154** (1,145)	+1%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	11 (1.1)	+57%	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	3% (13%)	+3%* (-3%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+3%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



DELAWARE

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

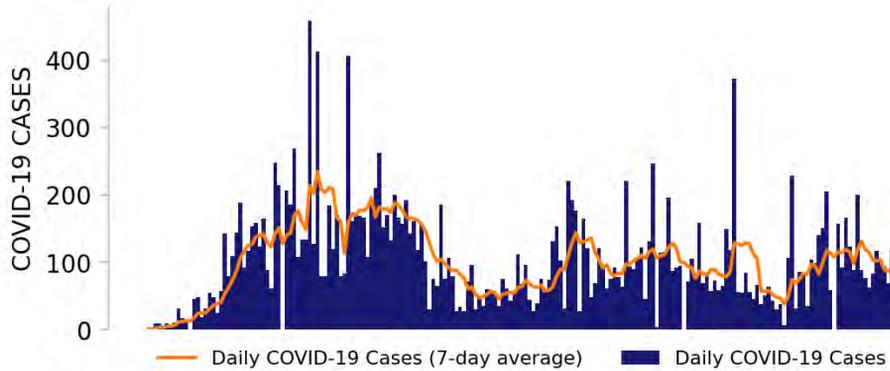
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



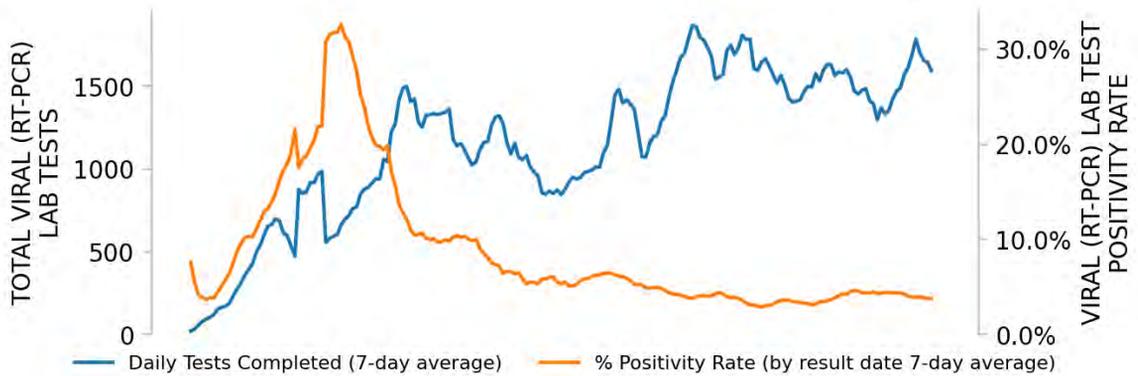
DELAWARE

STATE REPORT | 09.27.2020

NEW CASES

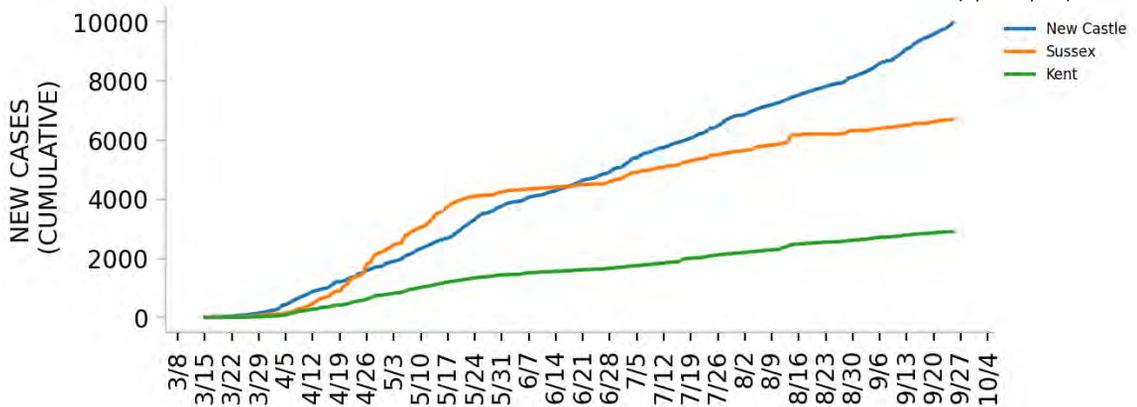


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

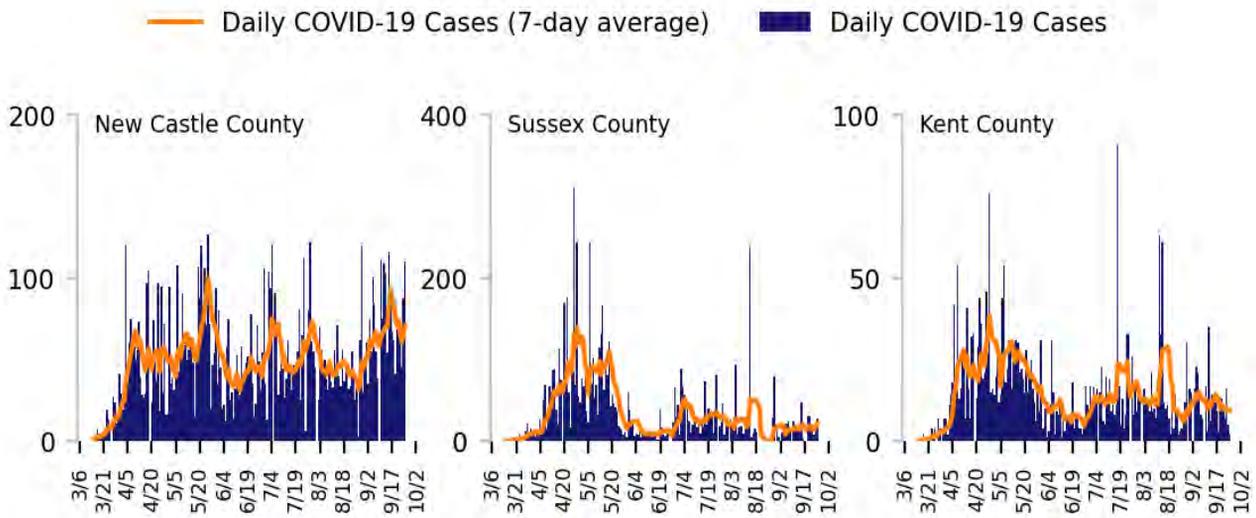
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 9/25/2020.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

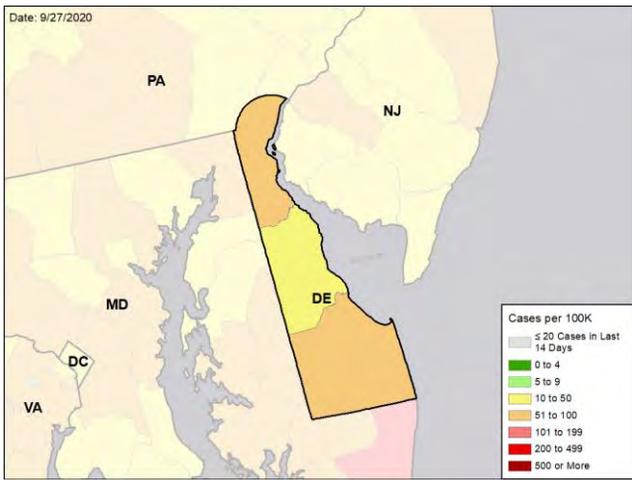


DELAWARE

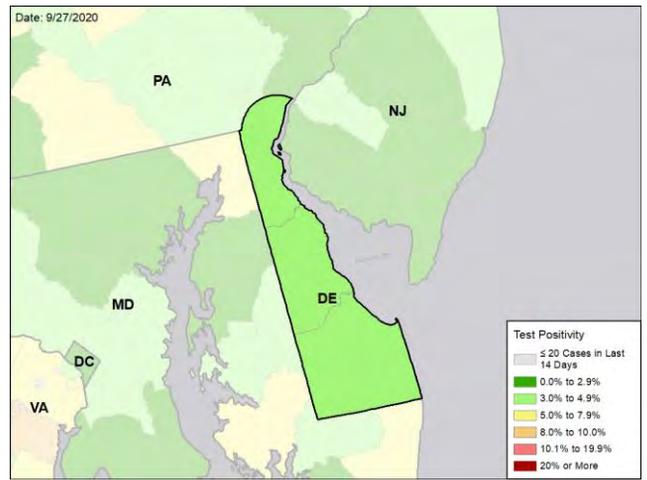
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

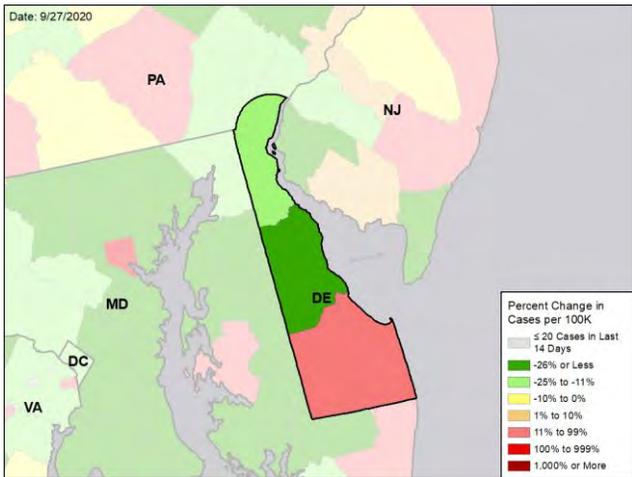
NEW CASES PER 100,000 DURING THE LAST WEEK



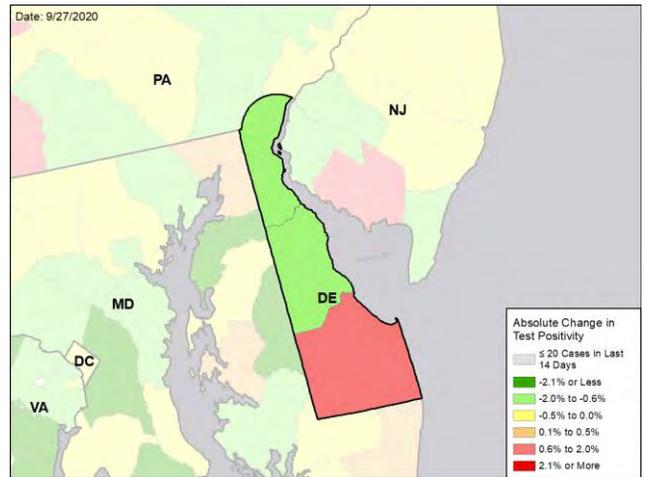
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



THE DISTRICT OF COLUMBIA

SUMMARY

- The District of Columbia is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 42nd highest rate in the country. The District of Columbia is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 47th highest rate in the country.
- The District of Columbia has seen a decrease in new cases and stability in test positivity over the last week. Home visit follow-ups revealed 13% of people were not in isolation or quarantine as needed.
- Institutions of higher education (IHE): American, Georgetown, George Washington, and Howard Universities are primarily online.
- The District of Columbia does not have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, no nursing homes had at least one new resident COVID-19 case, 19% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- The District of Columbia had 44 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 5 to support operations activities from FEMA and 1 to support epidemiology activities from CDC.
- Between Sep 19 - Sep 25, on average, 9 patients with confirmed COVID-19 and 76 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in the District of Columbia. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- The District of Columbia's recent rate of testing is commended. Given the importance of increasing surveillance as well as diagnostic and contact testing capacity, continue to maintain easily available testing and continue to gradually expand options.
- Given ongoing risk from political demonstrations or marches that bring in thousands of visitors from multiple states, continue to work with event organizers to mandate social distancing and personal protective measures and recommend that participants in these activities be tested.
- Given recent findings from home visits, continue using the Home Visit Pilot Program to identify and address the gaps in contact tracing and home isolation/quarantine.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

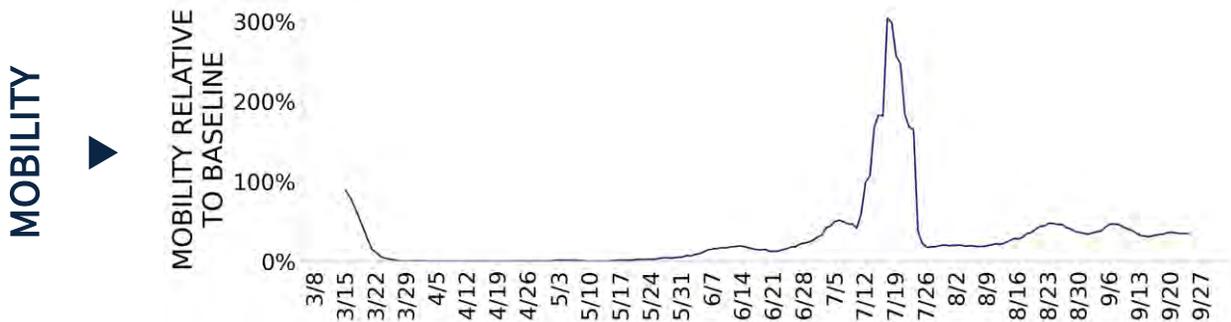




THE DISTRICT OF COLUMBIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	311 (44)	-13%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	1.3%	-0.4%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	30,518** (4,324)	+43%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	7 (1.0)	N/A	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	0% (19%)	-6%* (+7%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



THE DISTRICT OF COLUMBIA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

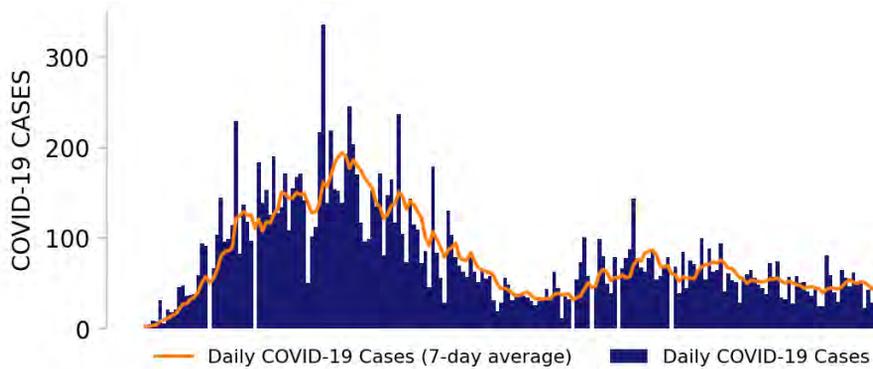
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



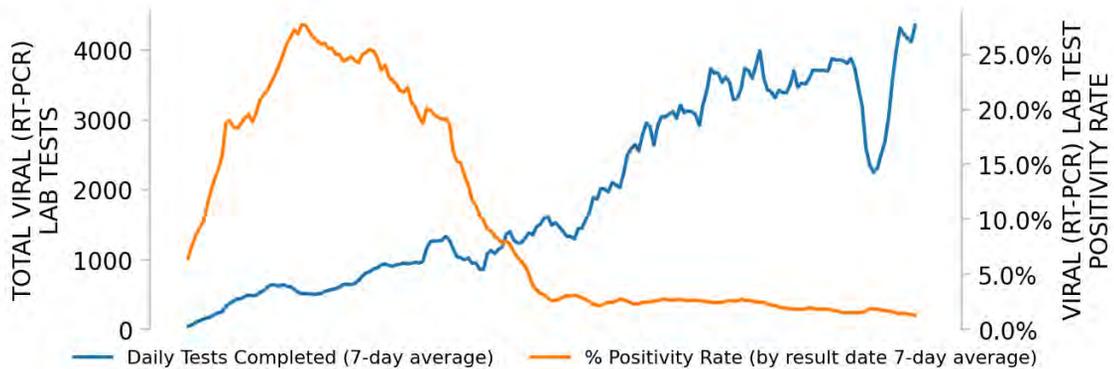
THE DISTRICT OF COLUMBIA

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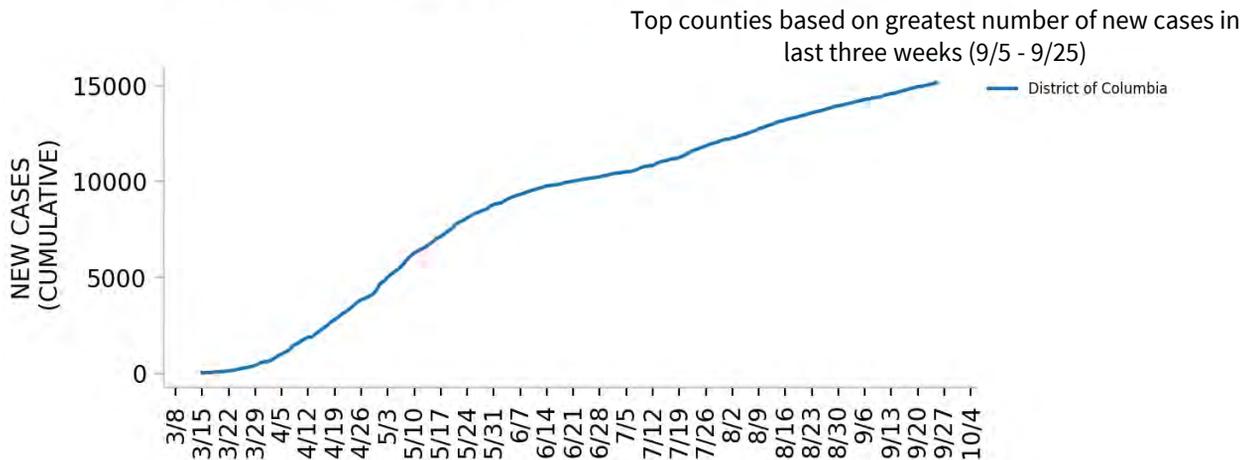
NEW CASES



TESTING



TOP COUNTIES



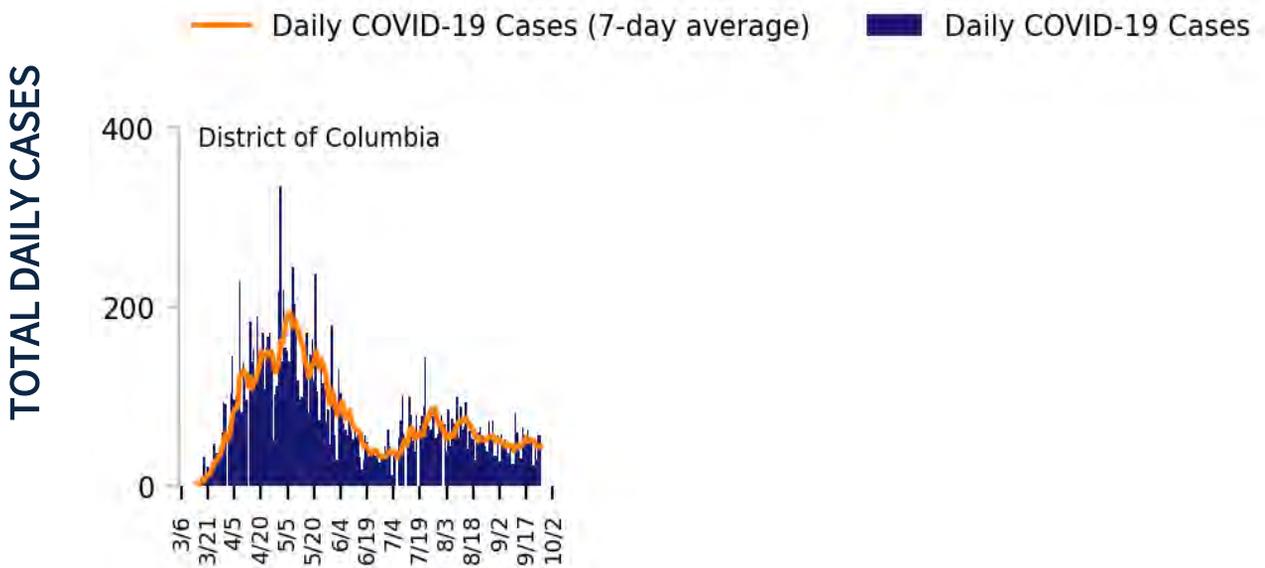
DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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



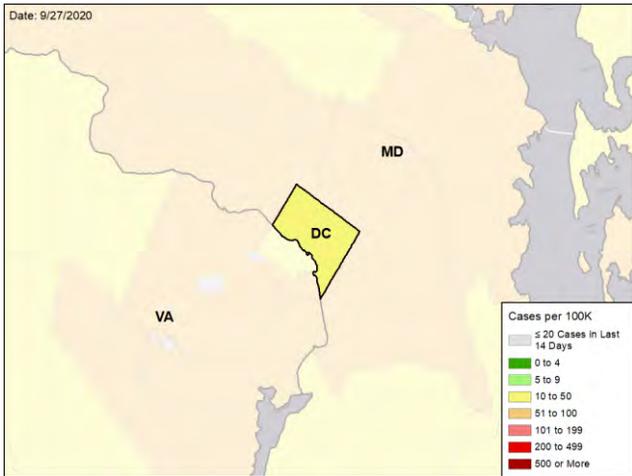


THE DISTRICT OF COLUMBIA

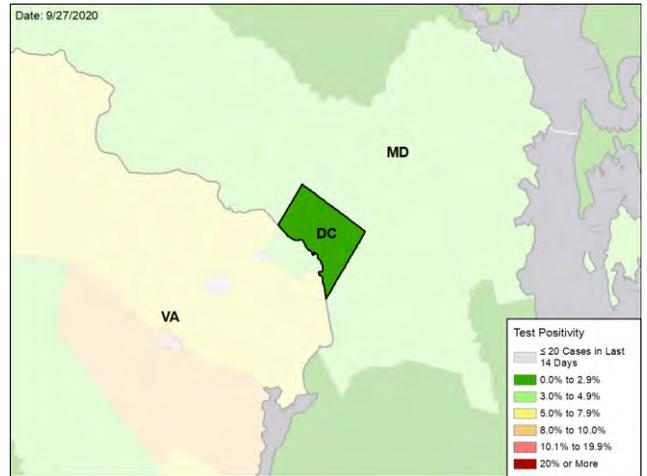
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

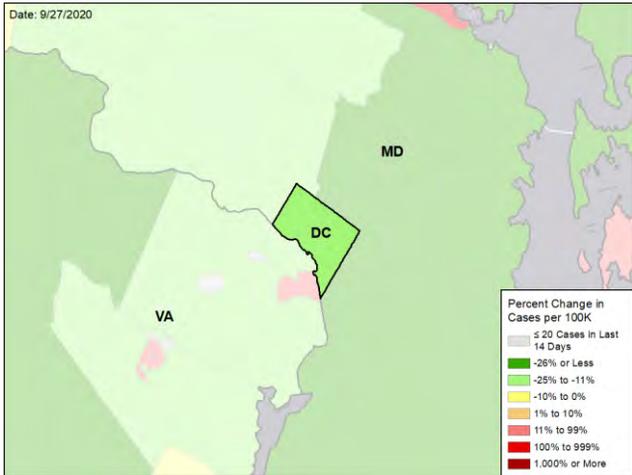
NEW CASES PER 100,000 DURING THE LAST WEEK



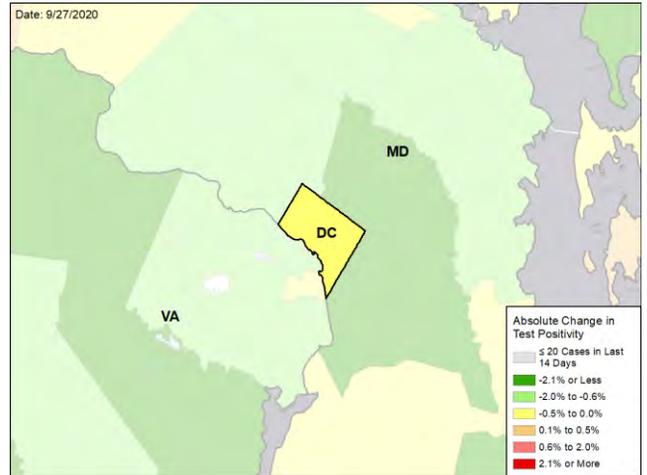
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under **METHODS**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



FLORIDA

SUMMARY

- Florida is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 26th highest rate in the country. Florida is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 24th highest rate in the country.
- Florida has seen stability in new cases and stability in test positivity over the last week. Improvement in the COVID-19 situation is good, but the state has not returned to pre-Memorial Day baseline. The following three counties had the highest number of new cases over the last 3 weeks: 1. Miami-Dade County, 2. Broward County, and 3. Hillsborough County. These counties represent 27.8% of new cases in Florida.
- 58% of all counties in Florida have moderate or high levels of community transmission (yellow, orange, or red zones), with 12% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 20% of nursing homes had at least one new resident COVID-19 case, 30% had at least one new staff COVID-19 case, and 7% had at least one new resident COVID-19 death. Improvement is slow in LTCF and needs aggressive mitigation and containment.
- Florida had 85 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 63 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 261 patients with confirmed COVID-19 and 265 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Florida. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Florida has made progress and to sustain the gains, must continue the strong mitigation efforts statewide and strengthen mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather as cases begin to rise. Mitigation efforts must continue including mask wearing, physical distancing, hand hygiene, and avoiding crowds.
- Focus on universities and decreasing community spread from students to local communities and hometowns is critical. Would further strengthen the detection of silent spread on campuses through routine testing of students for surveillance for asymptomatic cases. Increase percent of students screened each week to 20% if test positivity of asymptomatic students is greater than 10%.
- Abbott BinaxNOW arrived at Historically Black Colleges and Universities last week to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas. Expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students. Use expanded capacity to increase testing in the communities surrounding universities.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties. Surge community level testing.
- In preparation for fall, continue to increase testing capacity by increasing the budget and capacity of public health labs and encourage flu vaccination.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing.
- Ask citizens and students to limit ALL social gatherings to 20 or fewer people. Recreating spreading events through bar-like gatherings in homes will result in continued high cases and those with comorbidities becoming infected.
- Continued nursing home staff cases must be controlled with aggressive testing of all staff and isolation of positive residents.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





FLORIDA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	18,226 (85)	-5%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	5.3%	+0.1%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	370,223** (1,724)	-19%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	690 (3.2)	-5%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	20% (30%)	-1%* (-3%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	7%	-1%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



FLORIDA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Okeechobee Wauchula	8	Union Bradford Okeechobee Hardee Hamilton Taylor Liberty Glades
LOCALITIES IN ORANGE ZONE	3	Panama City Lake City Palatka	6	Bay Gadsden Columbia Putnam Suwannee Franklin
LOCALITIES IN YELLOW ZONE	12	Miami-Fort Lauderdale-Pompano Beach Tampa-St. Petersburg-Clearwater Jacksonville Tallahassee Gainesville Lakeland-Winter Haven Port St. Lucie Ocala Homosassa Springs Sebring-Avon Park Clewiston Arcadia	25	Miami-Dade Hillsborough Leon Duval Alachua Polk Osceola Marion Pasco Clay St. Lucie St. Johns

All Yellow Counties: Miami-Dade, Hillsborough, Leon, Duval, Alachua, Polk, Osceola, Marion, Pasco, Clay, St. Lucie, St. Johns, Citrus, Santa Rosa, Martin, Hernando, Jackson, Highlands, Walton, Baker, Wakulla, Levy, Hendry, DeSoto, Gulf

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

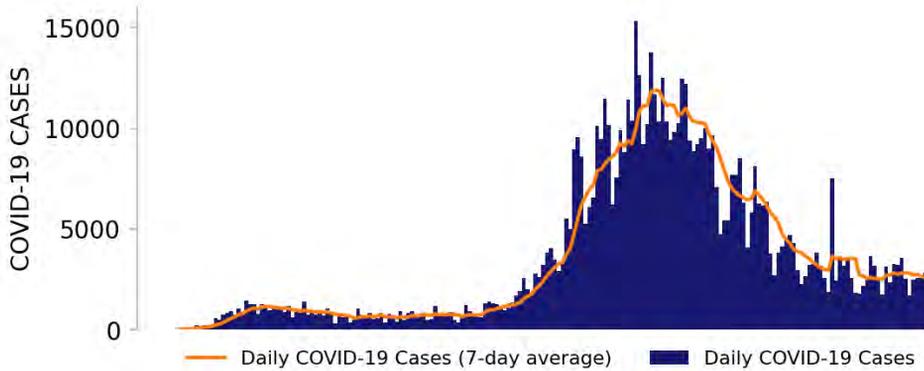
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



FLORIDA

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NEW CASES

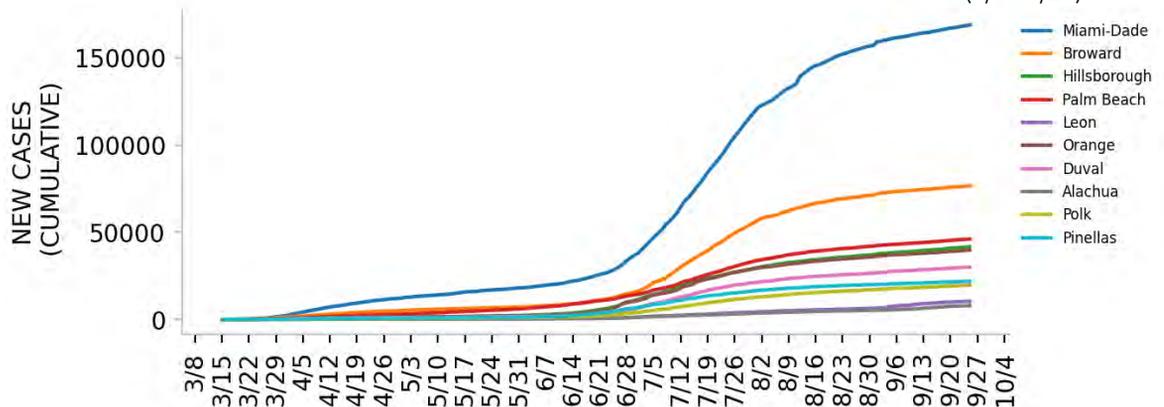


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

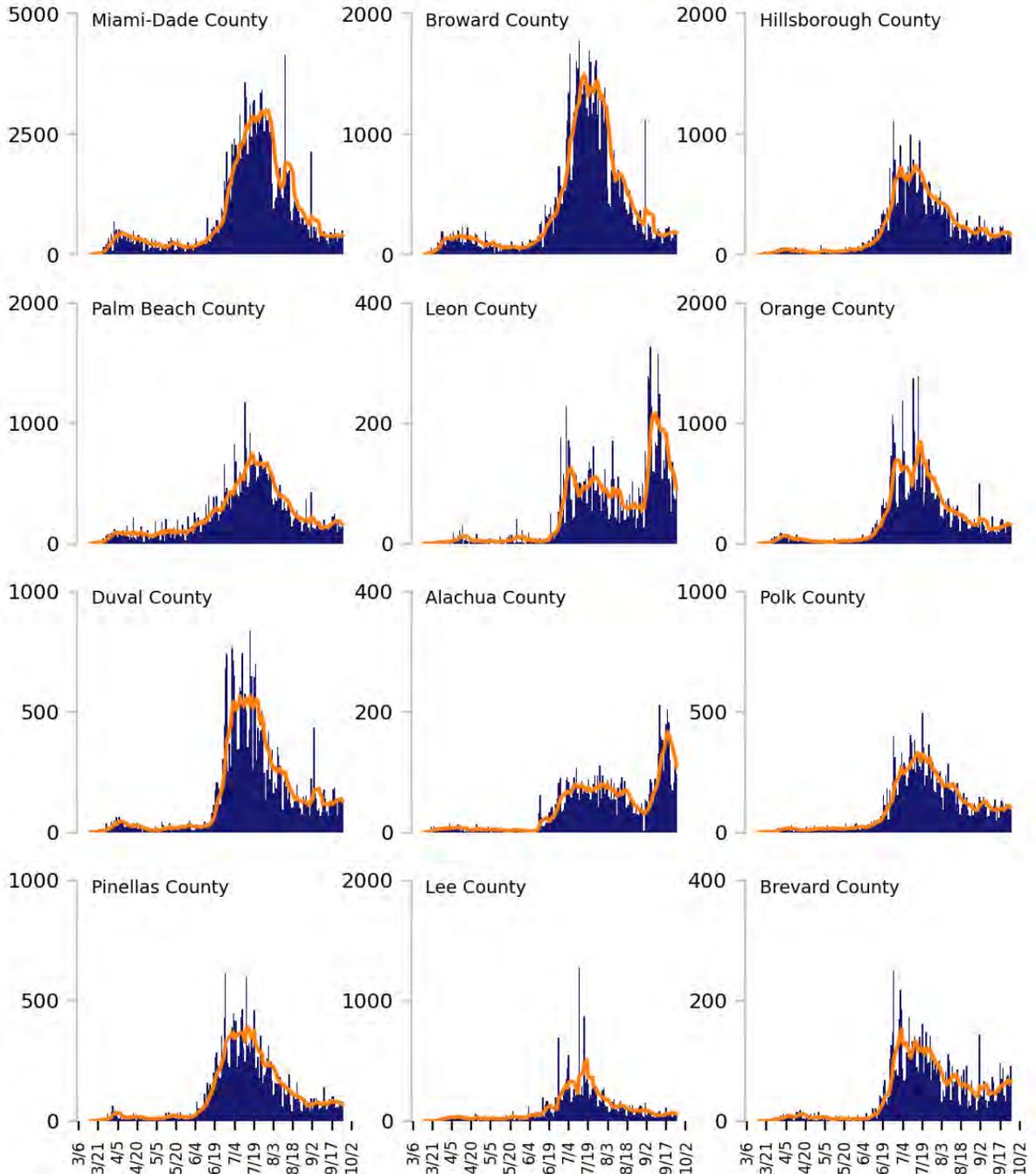
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

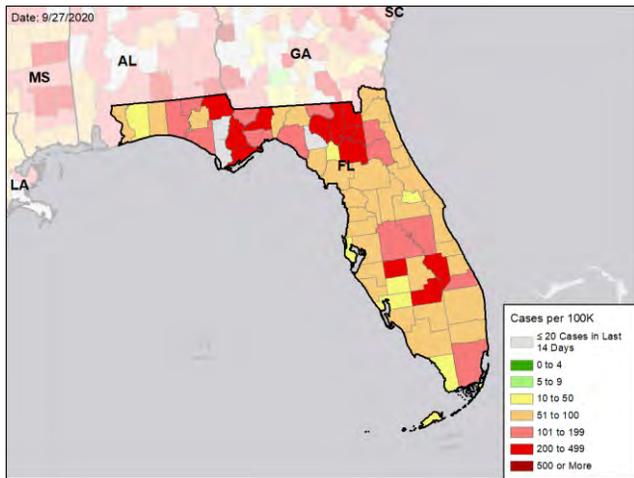


FLORIDA

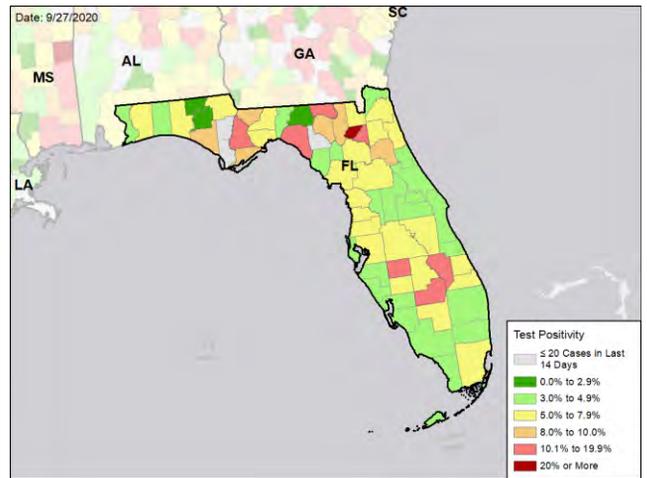
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

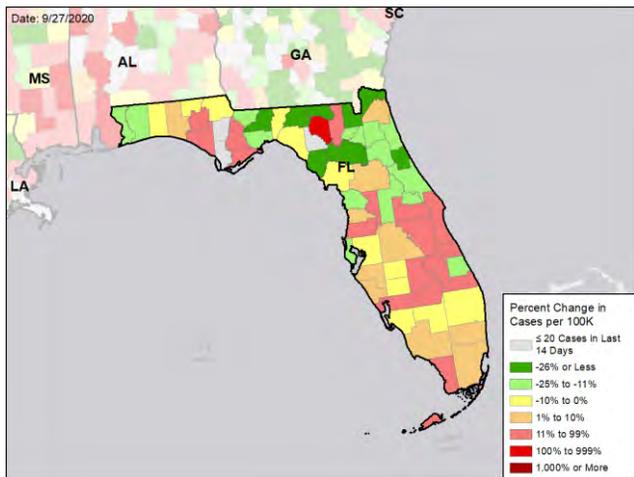
NEW CASES PER 100,000 DURING THE LAST WEEK



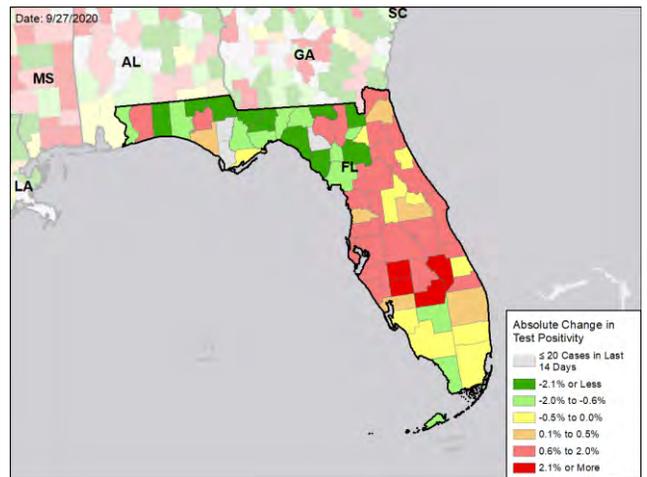
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



GEORGIA

SUMMARY

- Georgia is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 23rd highest rate in the country. Georgia is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 22nd highest rate in the country.
- Georgia has seen a decrease in new cases and a decrease in test positivity over the last week. Improvements were seen at university campuses.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Gwinnett County, 2. Cobb County, and 3. Fulton County. These counties represent 18.7% of new cases in Georgia.
- 61% of all counties in Georgia have moderate or high levels of community transmission (yellow, orange, or red zones), with 19% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 15% of nursing homes had at least one new resident COVID-19 case, 30% had at least one new staff COVID-19 case, and 8% had at least one new resident COVID-19 death.
- Georgia had 92 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 41 to support operations activities from FEMA; 10 to support operations activities from ASPR; 24 to support epidemiology activities from CDC; 2 to support operations activities from CDC; 4 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 161 patients with confirmed COVID-19 and 233 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Georgia. An average of 87% of hospitals reported either new confirmed or new suspected COVID patients 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

- Georgia is making progress and to sustain the gains, must continue the strong mitigation efforts statewide and continue mitigation efforts in university towns to decrease spread from universities to the local community. Mitigation efforts must continue including mask wearing, physical distancing, hand hygiene, and avoiding crowds.
- Ensure universities and colleges continue both rapid testing and contact tracing of symptomatic students and routine surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine unless necessary. Increase percent of students screened each week to 10% if test positivity of asymptomatic students is greater than 5%.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas.
- Abbott BinaxNOW arrived at Historically Black Colleges and Universities, ensuring rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties. Surge community level testing.
- In preparation for fall, continue to increase testing capacity by increasing the budget and capacity of public health labs and expanding flu immunizations.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number positive and total tests and these must be reported as COVID cases.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing.
- Ask citizens and students to limit ALL social gatherings to 20 or fewer people. Recreating spreading events through bar-like gatherings in homes will result in continued high cases and those with comorbidities becoming infected.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff. Expanded nursing home cases must be controlled with aggressive testing of all staff and isolation of positive residents to prevent spread to additional residents and deaths.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





GEORGIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	9,818 (92)	-18%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	5.9%	-1.0%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	118,445** (1,116)	-10%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	338 (3.2)	+17%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	15% (30%)	+2%* (-1%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	8%	-1%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



GEORGIA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

11

Rome
Vidalia
Cornelia
Douglas
Cedartown
Tifton
Toccoa
Summerville
Jesup
Thomaston
Fitzgerald

30

Richmond
Floyd
Walker
Carroll
Chattahoochee
Habersham
Union
Emanuel
Polk
Tift
Coffee
Toombs

LOCALITIES
IN ORANGE
ZONE

6

Augusta-Richmond County
Gainesville
Statesboro
LaGrange
Cordele
Eufaula

25

Hall
Henry
Bulloch
Bartow
Douglas
Effingham
Catoosa
Walton
Stewart
Spalding
Appling
Towns

LOCALITIES
IN YELLOW
ZONE

15

Atlanta-Sandy Springs-Alpharetta
Savannah
Columbus
Chattanooga
Macon-Bibb County
Dalton
Warner Robins
Valdosta
Jefferson
Milledgeville
Calhoun
Hinesville

42

Gwinnett
Fulton
Chatham
Forsyth
Bibb
Whitfield
Clayton
Columbia
Muscogee
Houston
Paulding
Jackson

All Yellow CBSAs: Atlanta-Sandy Springs-Alpharetta, Savannah, Columbus, Chattanooga, Macon-Bibb County, Dalton, Warner Robins, Valdosta, Jefferson, Milledgeville, Calhoun, Hinesville, St. Marys, Bainbridge, Thomasville

All Red Counties: Richmond, Floyd, Walker, Carroll, Chattahoochee, Habersham, Union, Emanuel, Polk, Tift, Coffee, Toombs, Stephens, Fannin, Franklin, Chattooga, Elbert, Tattnall, Wayne, Burke, Upson, Ben Hill, Haralson, Jefferson, Candler, Jenkins, Clinch, Montgomery, Irwin, Dooly

All Orange Counties: Hall, Henry, Bulloch, Bartow, Douglas, Effingham, Catoosa, Walton, Stewart, Spalding, Appling, Towns, Peach, Monroe, Hart, Butts, Crisp, Early, Bleckley, Jeff Davis, Washington, Charlton, Berrien, Evans, Pike

All Yellow Counties: Gwinnett, Fulton, Chatham, Forsyth, Bibb, Whitfield, Clayton, Columbia, Muscogee, Houston, Paulding, Jackson, Baldwin, Lowndes, Barrow, Gordon, Bryan, Camden, Fayette, Troup, Liberty, Madison, Decatur, Screven, Murray, Banks, Pickens, Grady, Mitchell, Jones, Thomas, Bacon, Long, Morgan, Putnam, Harris, Meriwether, Oglethorpe, Rabun, Lamar, Cook, Warren

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

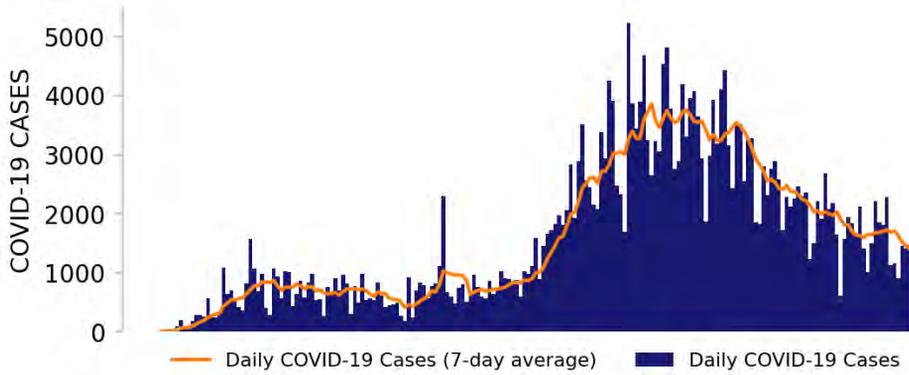
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



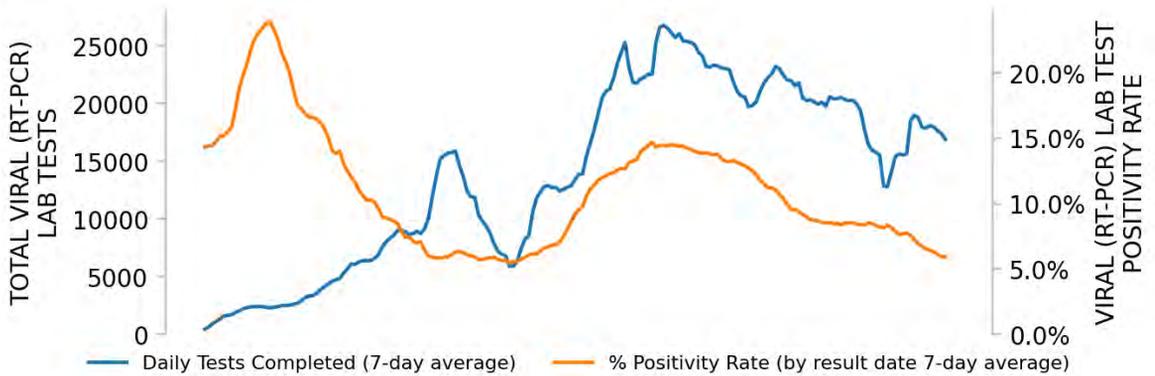
GEORGIA

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NEW CASES

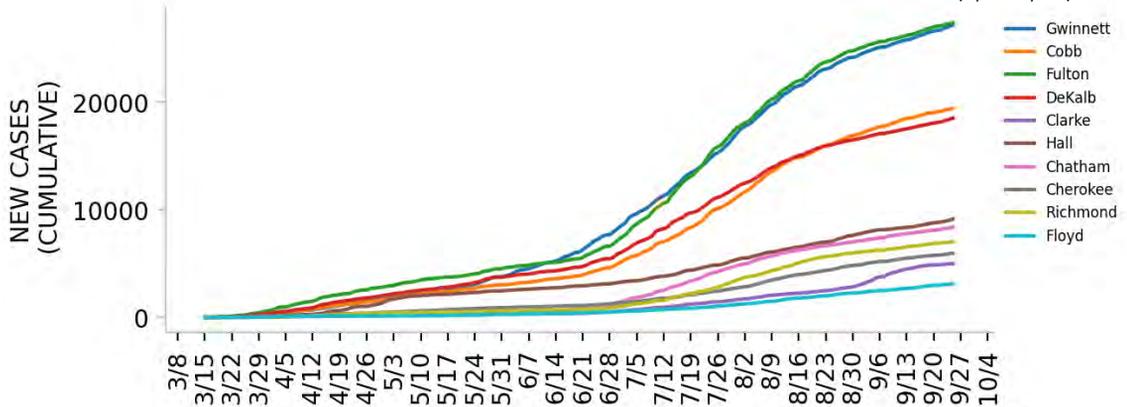


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

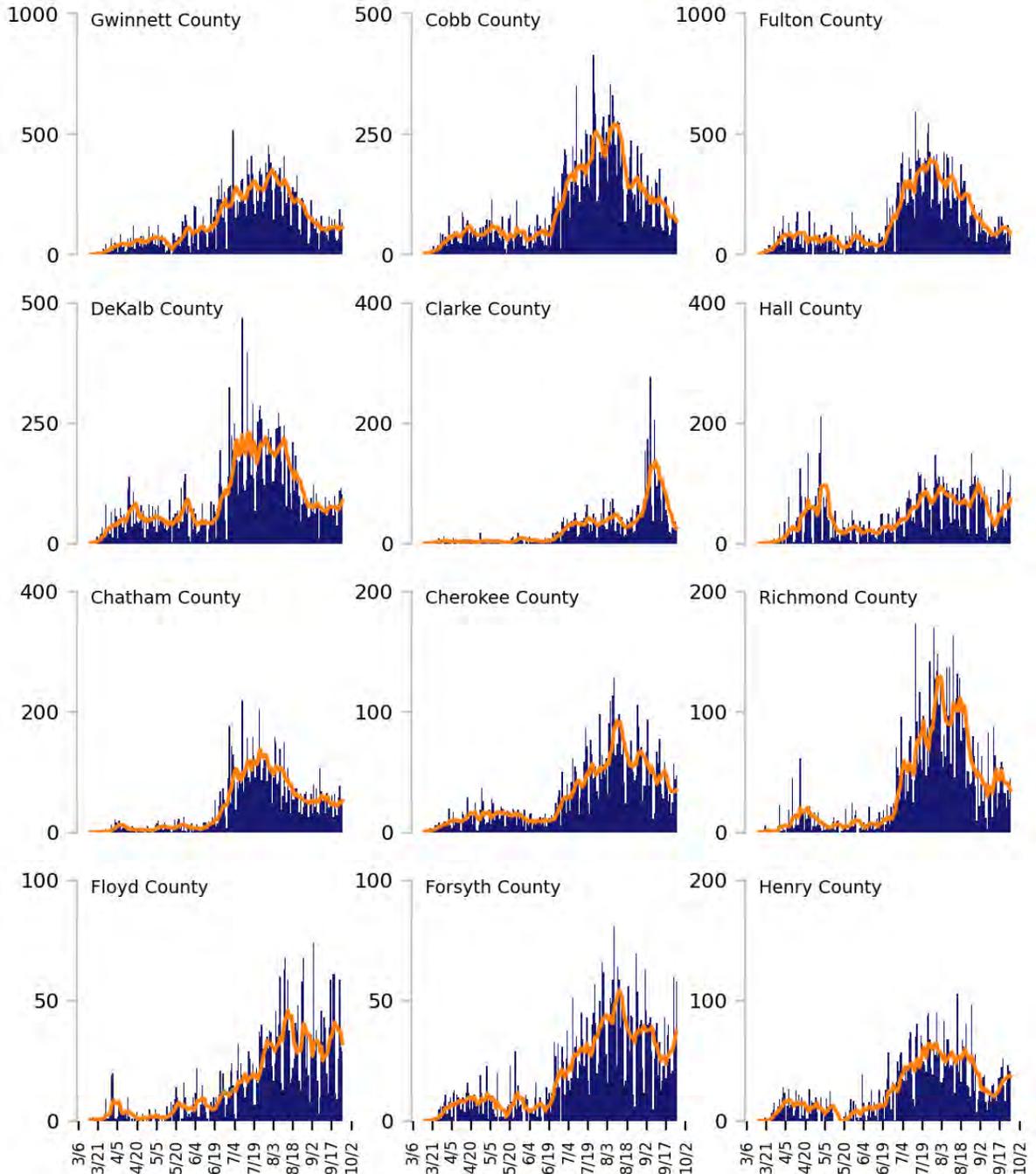
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

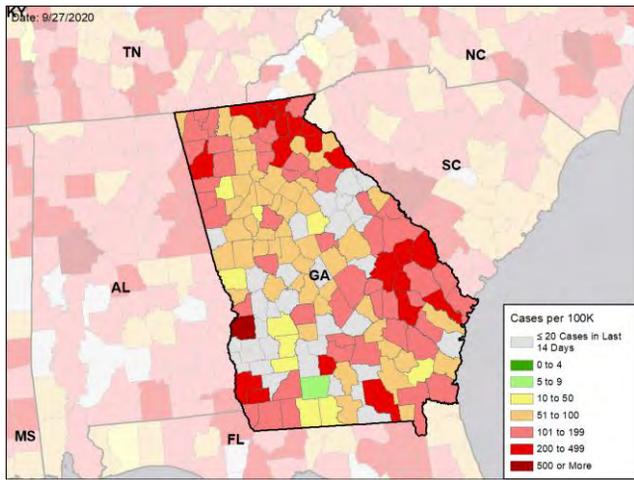


GEORGIA

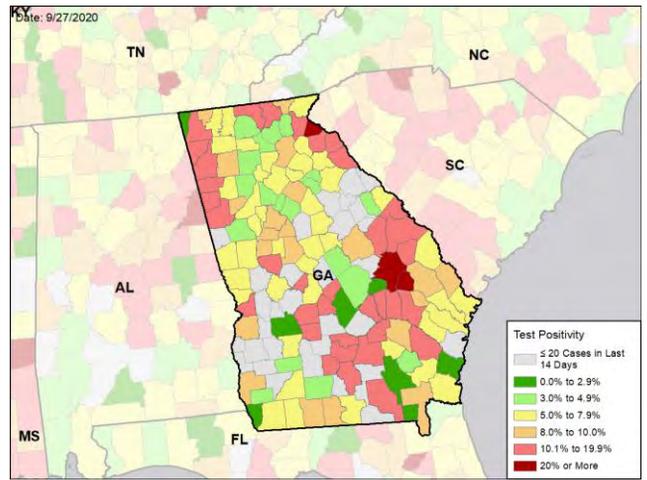
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

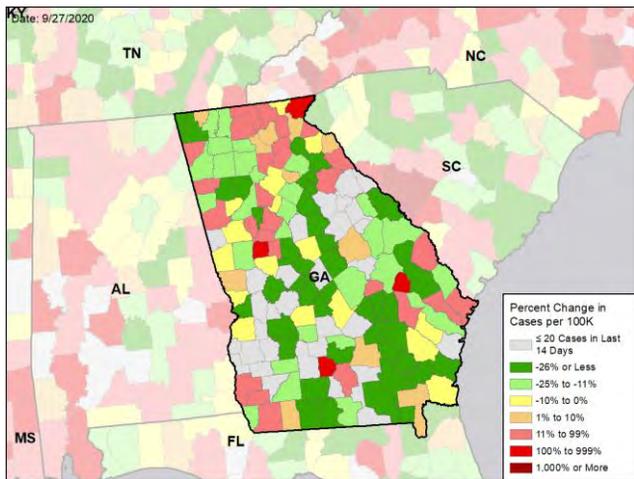
NEW CASES PER 100,000 DURING THE LAST WEEK



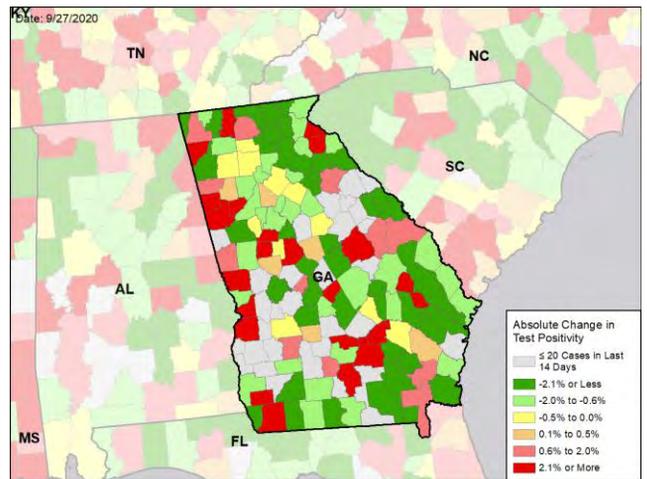
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



HAWAII

SUMMARY

- Hawaii is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 39th highest rate in the country. Hawaii is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 29th highest rate in the country.
- Hawaii has seen a decrease in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Honolulu County, 2. Hawaii County, and 3. Maui County. These counties represent 99.8% of new cases in Hawaii.
- 20% of all counties in Hawaii have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 5% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Hawaii had 48 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 19 to support operations activities from FEMA; 17 to support operations activities from USCG; 23 to support medical activities from VA; and 2 to support operations activities from VA.
- The federal government has supported surge testing in Honolulu, HI.
- Between Sep 19 - Sep 25, on average, 20 patients with confirmed COVID-19 and 42 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Hawaii. An average of 90% of hospitals reported either new confirmed or new suspected COVID patients 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

- Intensified mitigation efforts have been impactful; given persistently elevated case rates in Honolulu, it is critically important to maintain recent gains by limiting indoor commercial and dining activity, strictly enforcing use of face masks and social distancing, and limiting in-person schooling.
- Maintain high volume testing in all counties, following local data for signals of increasing transmission.
- Maintain aggressive public health messaging on the risks of family transmission and strategies to minimize, especially to marginalized groups and those in multigenerational households.
- Ensure all public health labs are running at maximum capacity and all PCR platforms in the state are assisting with surveillance testing for schools (K-12, colleges), essential workers, and congregate living facilities.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers, staff working at long-term care facilities and other congregate living settings, prisoners and prison staff, public transportation workers, and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Explore use of focused wastewater surveillance to efficiently detect cases early and to direct diagnostic testing and public health interventions.
- Monitor hospital capacity and resources closely in all counties.
- Continue to provide housing and material support to ensure immediate 10-day isolation of all cases and 14-day quarantine of all contacts, targeting communities with high proportion of congregate living facilities, multigenerational or crowded households, and persons experiencing homelessness.
- Continue to expand contact tracing capacity; work with federal agencies for support to quickly train and scale up new staff.
- Continue recommended surveillance and intensive mitigation efforts at all congregate facilities, including prisons and long-term care facilities; closely monitor incidence at all facilities and enact appropriate mitigation procedures.
- Require testing of all nursing home residents at admission, conduct facility-wide testing for any case diagnosed among staff or residents, perform periodic testing of staff in high-transmission areas, and require all staff to wear face coverings at all times when at work. Continue restrictions on indoor in-person visitation until case rates decline.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

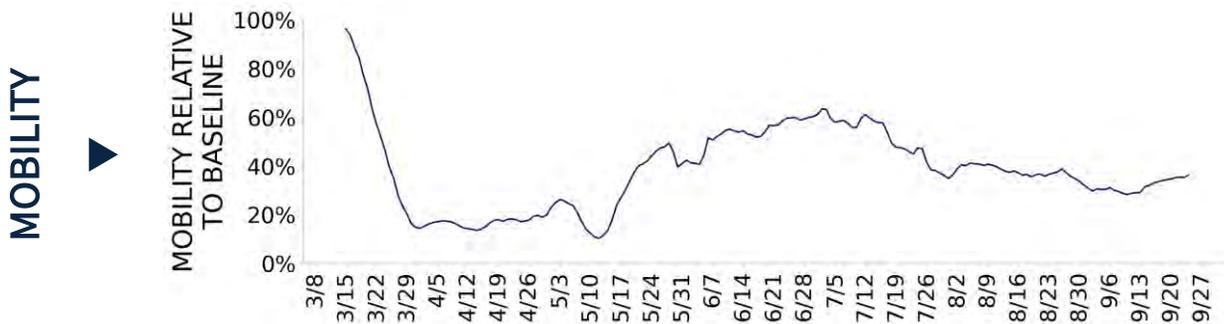




HAWAII

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	683 (48)	-20%	30,770 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.5%	+1.1%*	3.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	31,822** (2,248)	-21%**	1,029,661** (2,008)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	7 (0.5)	-71%	817 (1.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	5% (13%)	+3%* (-2%*)	4% (9%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	-2%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



HAWAII

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	1	Urban Honolulu	1	Honolulu

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

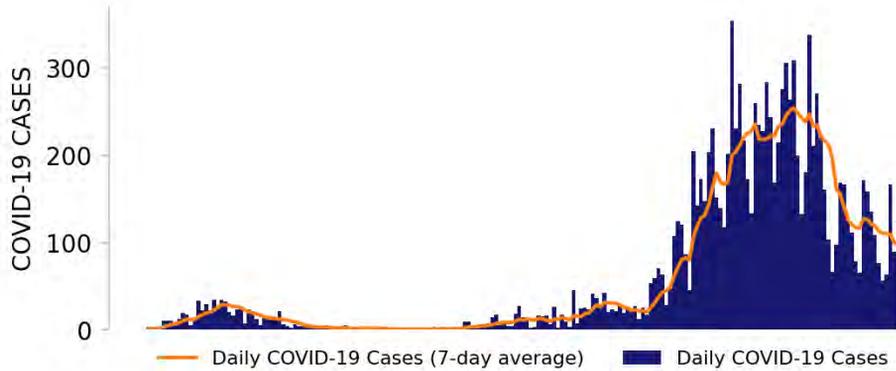
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



HAWAII

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NEW CASES

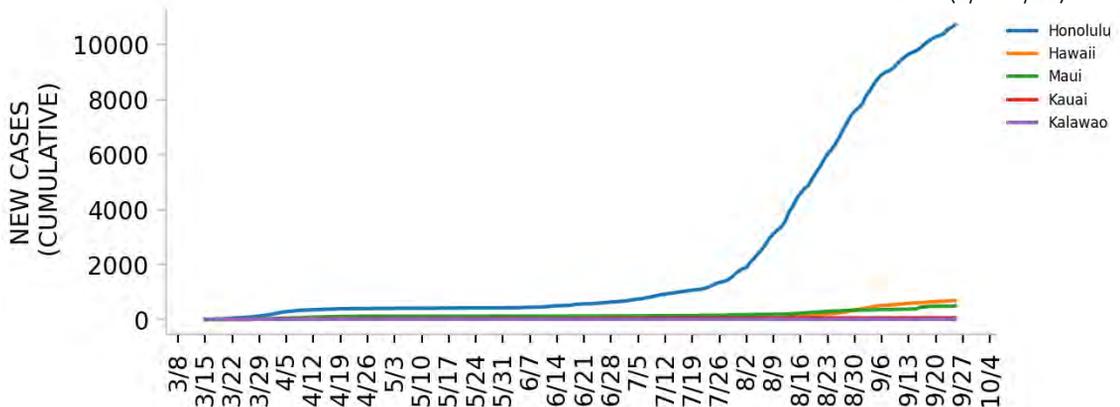


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



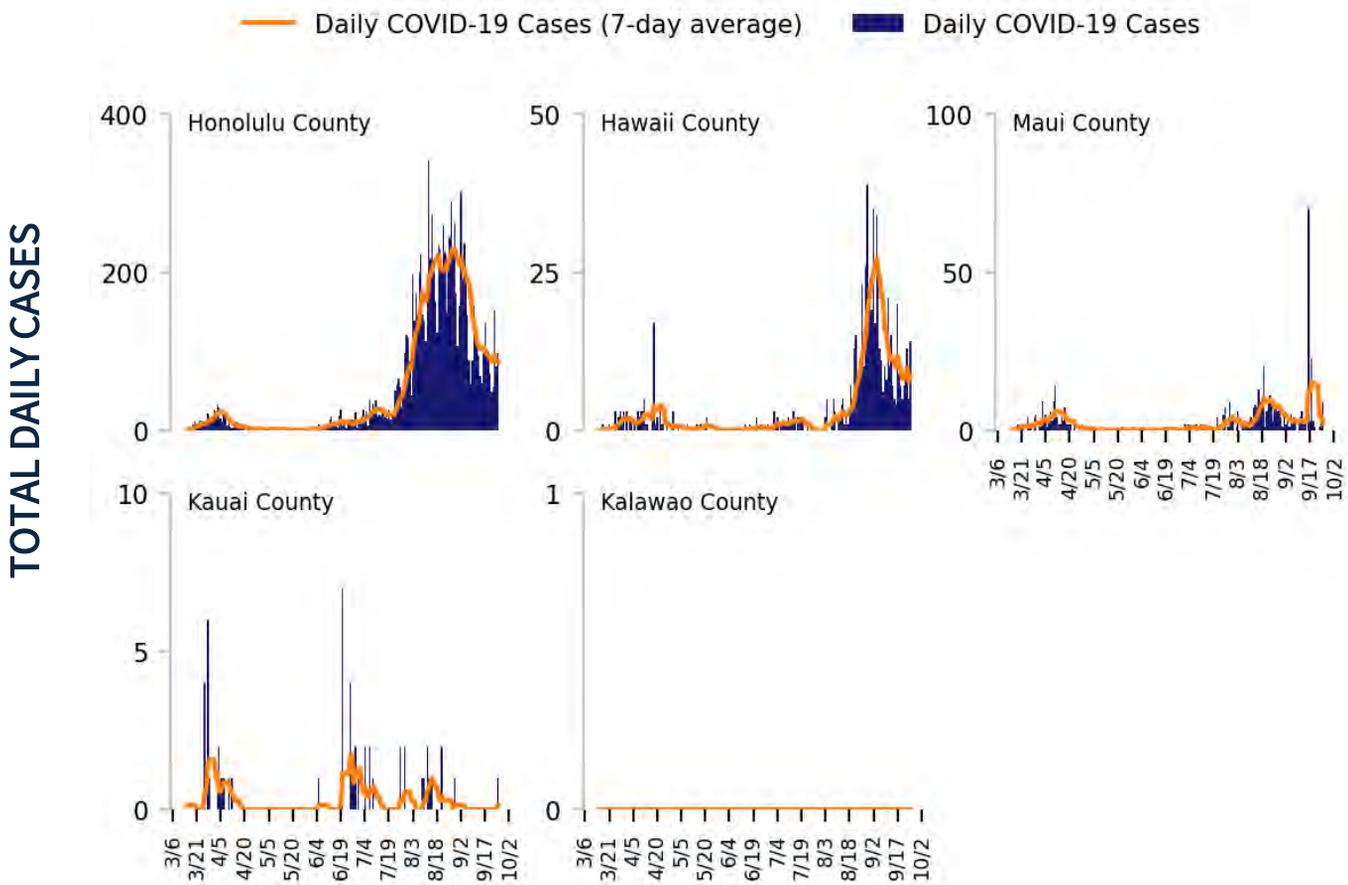
DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

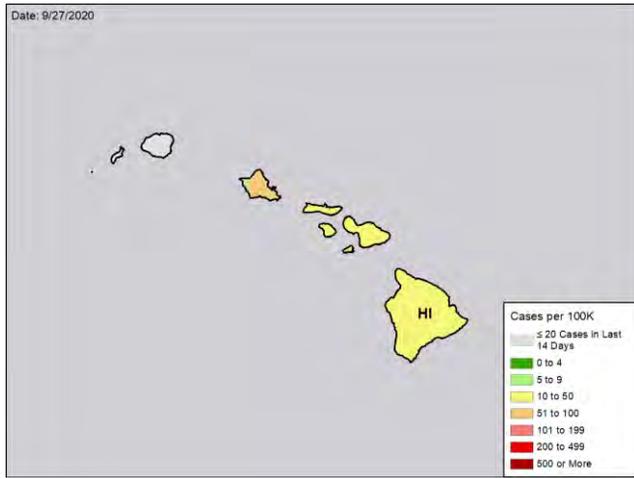


HAWAII

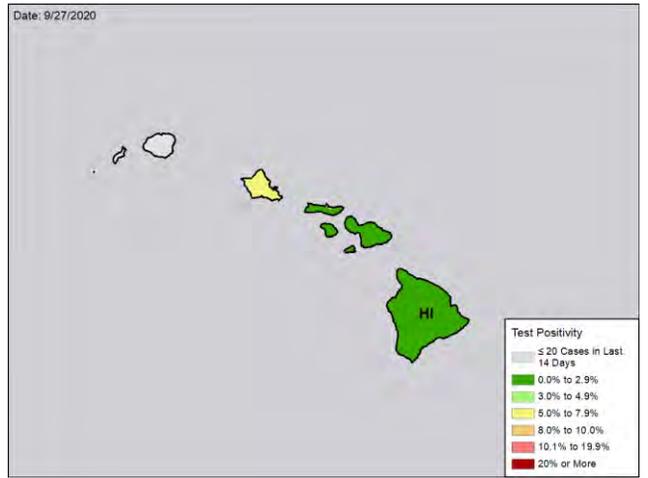
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

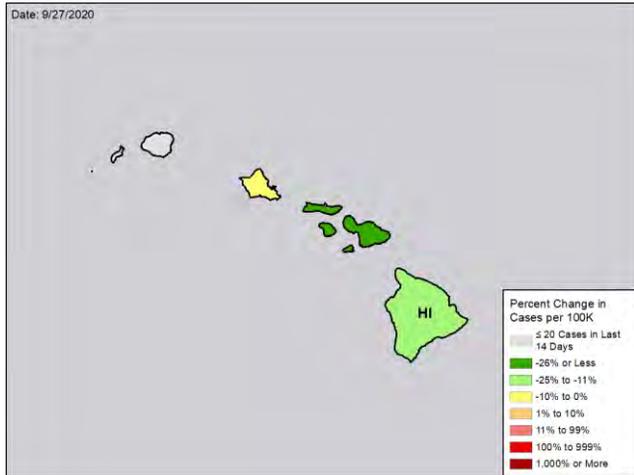
NEW CASES PER 100,000 DURING THE LAST WEEK



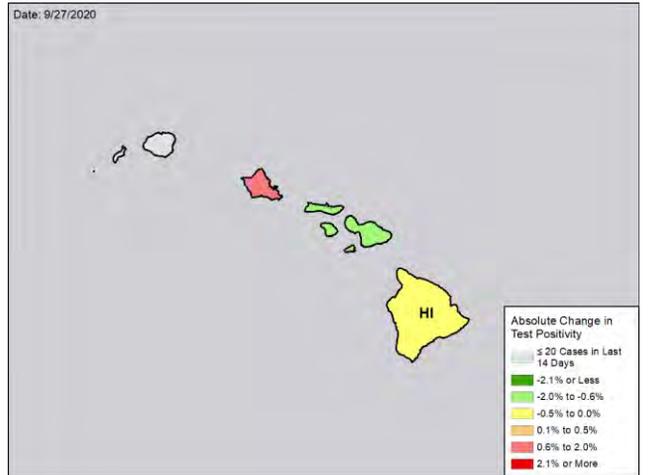
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



IDAHO

SUMMARY

- Idaho is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 12th highest rate in the country. Idaho is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 4th highest rate in the country.
- Idaho has seen an increase in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Ada County, 2. Bonneville County, and 3. Canyon County. These counties represent 40.5% of new cases in Idaho.
- Hospitalization and ICU bed utilization are increasing as case rates and test positivity among older population are increasing.
- Moscow (University of Idaho) and Rexburg (Brigham Young University-Idaho) are experiencing dramatic increases in case rates, especially among college-age residents.
- 61% of all counties in Idaho have moderate or high levels of community transmission (yellow, orange, or red zones), with 43% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- Idaho had 157 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 9 to support operations activities from FEMA and 1 to support epidemiology activities from CDC.
- Between Sep 19 - Sep 25, 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 greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Intensify mitigation efforts where case rates are elevated or increasing and consider urging social distancing, closing of indoor commercial and dining spaces, encouraging use of face masks, and moving to online schooling, especially in areas where hospital capacity is limited or decreasing.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; work with regional and state emergency agencies to ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols.
- Closely monitor case rates and test positivity among the elderly and vulnerable populations, as well as in all correctional facilities and other congregate settings.
- Reinforce the need for stringent mitigation efforts in all congregate settings and reach out to provide assistance to any facility with evidence of increasing transmission.
- Continue all efforts to aggressively expand testing in all counties; work with universities to expand use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Ensure timely contact tracing of all cases and provide housing, material support, and counseling to facilitate isolation or quarantine, especially in communities with congregate living facilities or high numbers of crowded or multigenerational households.
- Intensify culturally-specific outreach to Hispanic communities and other at-risk populations, educating on risks to elderly and those with risk factors and emphasizing need for face masks and social distancing.
- Tribal Nations: Continue to expand culturally-specific public health education, developed with community leaders, especially as tribal social events pick back up. Provide housing and supplies to support prompt quarantine of contacts and isolation of cases.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





IDAHO

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,800 (157)	+40%	8,570 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	11.3%	+2.0%*	4.6%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	24,891** (1,393)	+12%**	172,556** (1,202)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	20 (1.1)	-23%	113 (0.8)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (13%)	-2%* (+0%*)	6% (11%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	-3%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



IDAHO

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	10	Idaho Falls Twin Falls Rexburg Pocatello Blackfoot Coeur d'Alene Burley Moscow Ontario Logan	19	Bonneville Twin Falls Bingham Kootenai Madison Bannock Jefferson Idaho Latah Jerome Cassia Power
LOCALITIES IN ORANGE ZONE	1	Sandpoint	5	Canyon Payette Minidoka Bonner Bear Lake
LOCALITIES IN YELLOW ZONE	4	Boise Lewiston Hailey Jackson	3	Ada Nez Perce Blaine

All Red Counties: Bonneville, Twin Falls, Bingham, Kootenai, Madison, Bannock, Jefferson, Idaho, Latah, Jerome, Cassia, Power, Gem, Fremont, Caribou, Washington, Franklin, Gooding, Lemhi

Red CBSAs: Idaho Falls CSBA is comprised of Bonneville County, ID; Butte County, ID; and Jefferson County, ID. Twin Falls CBSA is comprised of Jerome County, ID and Twin Falls County, ID. Rexburg CBSA is comprised of Fremont County, ID and Madison County, ID. Pocatello CBSA is comprised of Bannock County, ID and Power County, ID. Blackfoot CBSA is comprised of Bingham County, ID. Coeur d'Alene CBSA is comprised of Kootenai County, ID. Burley CBSA is comprised of Cassia County, ID and Minidoka County, ID. Moscow CBSA is comprised of Latah County, ID. Ontario CBSA is comprised of Payette County, ID and Malheur County, OR. Logan CBSA is comprised of Franklin County, ID and Cache County, UT.

Orange CBSAs: Sandpoint CBSA is comprised of Bonner County, ID.

Yellow CBSAs: Boise CBSA is comprised of Ada County, ID; Boise County, ID; Canyon County, ID; Gem County, ID; and Owyhee County, ID. Lewiston CBSA is comprised of Asotin County, WA and Nez Perce County, ID. Hailey CBSA is comprised of Blaine County, ID and Camas County, ID. Jackson CBSA is comprised of Teton County, ID and Teton County, WY.

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

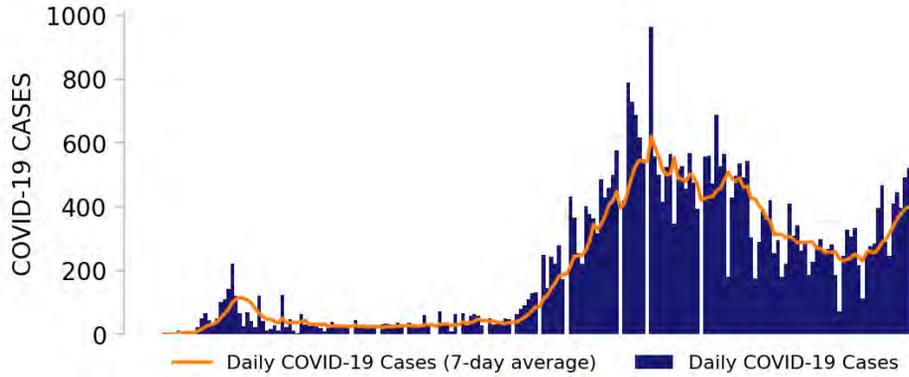
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



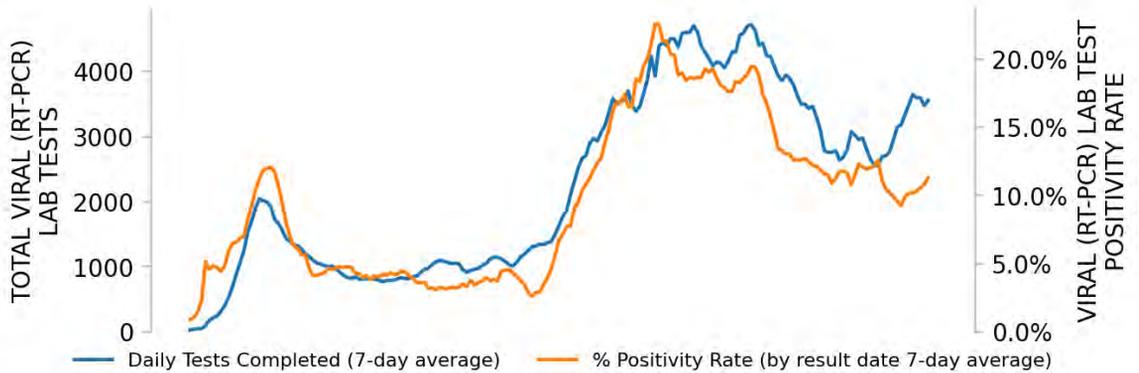
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NEW CASES

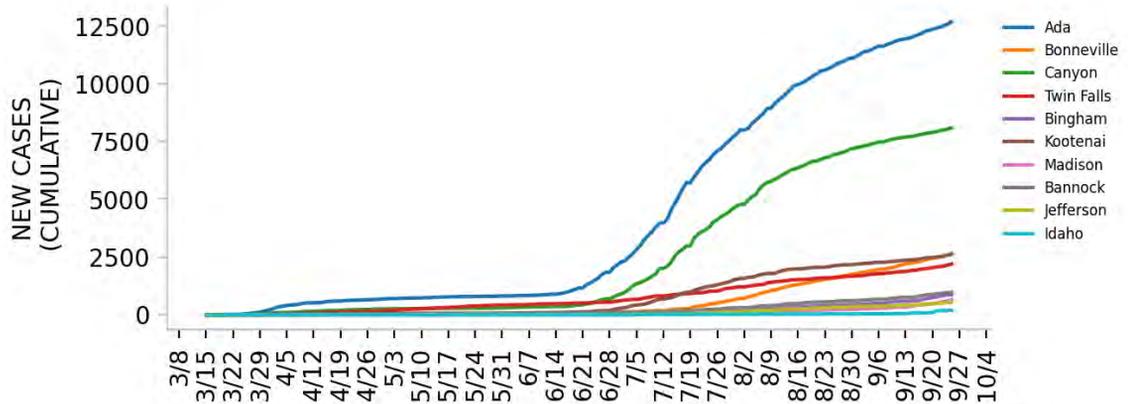


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

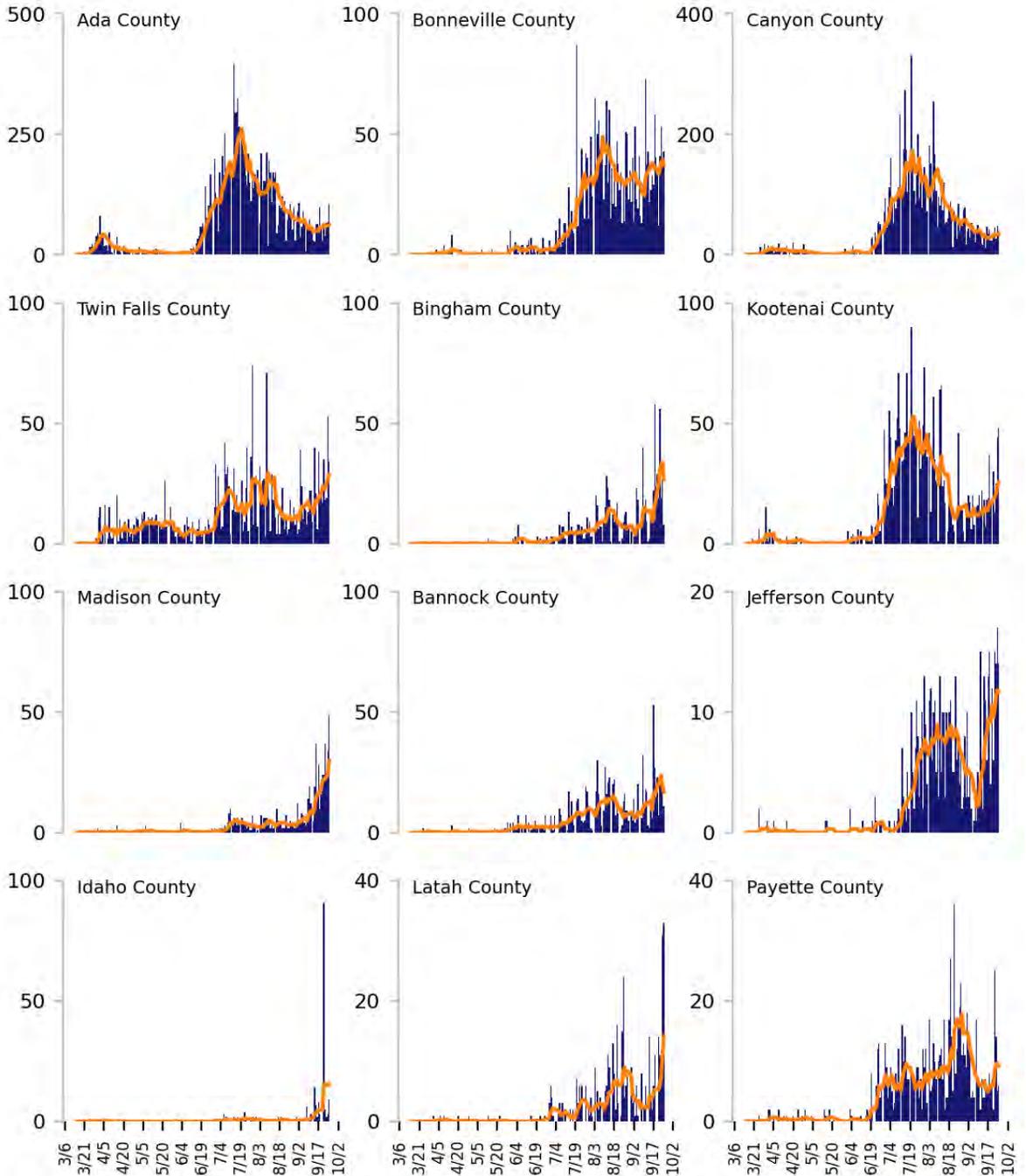
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

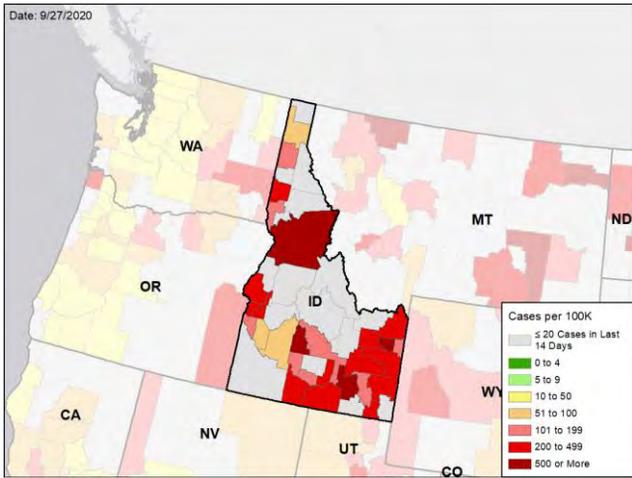


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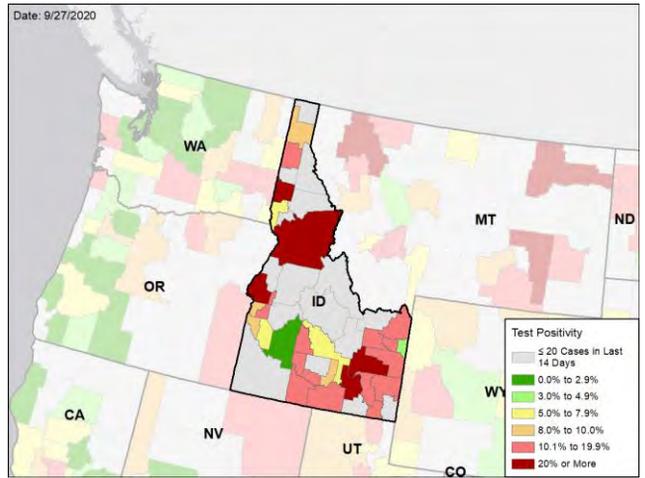
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

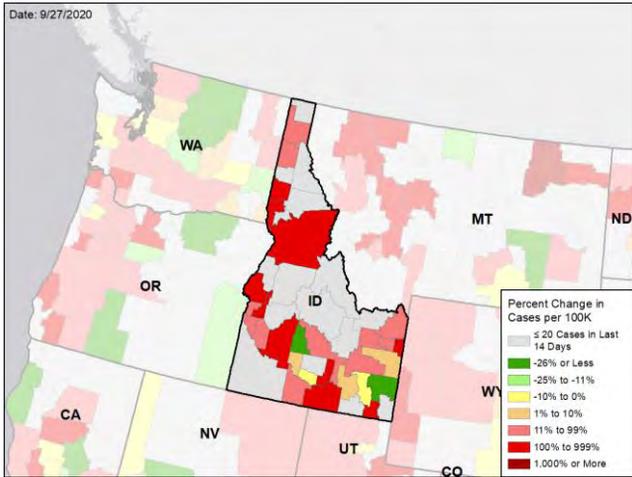
NEW CASES PER 100,000 DURING THE LAST WEEK



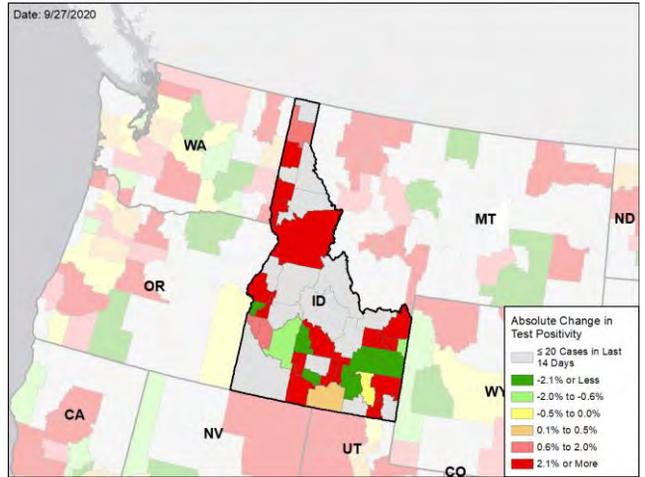
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



ILLINOIS

SUMMARY

- Illinois continues to have high level transmission, especially outside of the Chicago CBSA. Illinois is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 22nd highest rate in the country. Illinois is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 28th highest rate in the country.
- Illinois has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Cook County, 2. DuPage County, and 3. Will County. These counties represent 43.1% of new cases in Illinois.
- Moderate to high viral transmission is widely distributed in Illinois. Although the largest number of cases are reported by counties in the Chicago CBSA, most counties outside the Chicago CBSA have incidence of greater than 100 new cases per 100,000 population last week. Almost all of the 23 counties identified as having elevated risk (orange or red) are outside of the Chicago CBSA. 66% of all counties in Illinois have moderate or high levels of community transmission (yellow, orange, or red zones), with 15% having high levels of community transmission (red zone).
- Institutions of higher education (IHE): At Illinois State University (McLean County) and University of Illinois at Urbana-Champaign, cases continue to decline, though this should be considered in the context of decreased testing at ISU. Bradley University (Peoria) reported declines after four weeks increases since reopening.
- During the week of Sep 14 - Sep 20, 9% of nursing homes had at least one new resident COVID-19 case, 19% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- Illinois had 107 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 65 to support operations activities from FEMA; 6 to support operations activities from ASPR; and 7 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 106 patients with confirmed COVID-19 and 499 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Illinois. An average of 91% of hospitals reported either new confirmed or new suspected COVID patients 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

- Illinois has made progress through its plan for having tiered mitigation for the 11 regions in the state with the potential for increasing mitigation measures based on local resurgences. Regions are currently at the Tier 4 level, with some having additional measures. Given the very high degree of disease activity in several neighboring states, recommend temporarily increasing measures in regions where at least 50% of counties have more than 100 new cases per 100,000 population or test positivity greater than 8%.
- Given the continued high incidence in counties across mid and southern Illinois, continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Given the experience at Illinois IHEs, expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students, beginning before Shield Illinois laboratory capacity becomes available through pooled sampling (given relatively low test positivity on many campuses), rapid antigen tests or other means. Use expanded capacity to increase testing in the communities surrounding universities.
- Expand public messaging to younger demographics, using social media and other messaging platforms, to communicate changes in local epidemic and appropriate actions that should be adopted.
- Test students in quarantine every other day for 14 days to define the duration required for quarantine (those exposed and not infected); this would be very feasible at UIUC, given high volume repeat testing.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties and surge community level testing.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

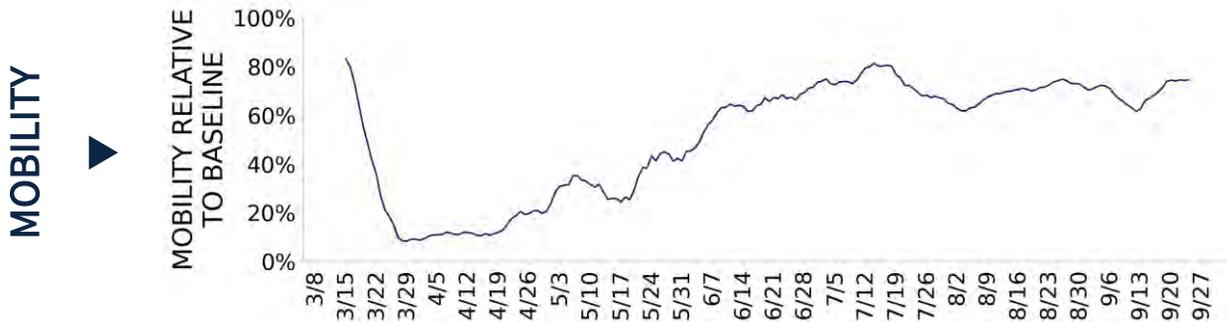




ILLINOIS

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	13,523 (107)	+8%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.5%	-0.1%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	328,827** (2,595)	+0%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	152 (1.2)	+9%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	9% (19%)	+0%* (+0%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	-1%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



ILLINOIS

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

1

Taylorville

15

Clinton
Crawford
Christian
Fayette
Boone
Saline
Bond
Washington
Jo Daviess
Cass
Hancock
Pulaski

LOCALITIES
IN ORANGE
ZONE

4

Rockford
Charleston-Mattoon
Effingham
Cape Girardeau

8

Winnebago
Coles
Effingham
Wayne
Grundy
Richland
Warren
Jasper

LOCALITIES
IN YELLOW
ZONE

18

St. Louis
Davenport-Moline-Rock Island
Carbondale-Marion
Ottawa
Decatur
Danville
Quincy
Centralia
Macomb
Rochelle
Galesburg
Sterling

44

Will
Kane
Madison
St. Clair
Rock Island
McHenry
Tazewell
Macon
Williamson
DeKalb
Vermilion
LaSalle

All Yellow CBSAs: St. Louis, Davenport-Moline-Rock Island, Carbondale-Marion, Ottawa, Decatur, Danville, Quincy, Centralia, Macomb, Rochelle, Galesburg, Sterling, Pontiac, Freeport, Mount Vernon, Jacksonville, Dixon, Fort Madison-Keokuk

All Red Counties: Clinton, Crawford, Christian, Fayette, Boone, Saline, Bond, Washington, Jo Daviess, Cass, Hancock, Pulaski, Putnam, Brown, Calhoun

All Yellow Counties: Will, Kane, Madison, St. Clair, Rock Island, McHenry, Tazewell, Macon, Williamson, DeKalb, Vermilion, LaSalle, Adams, Kendall, Marion, McDonough, Bureau, Ogle, Knox, Monroe, Whiteside, Livingston, Macoupin, Franklin, Henry, Shelby, Stephenson, Jefferson, Montgomery, Lee, Morgan, Douglas, De Witt, Cumberland, Menard, Mason, Clay, Perry, Massac, Johnson, Wabash, Alexander, Scott, Mercer

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

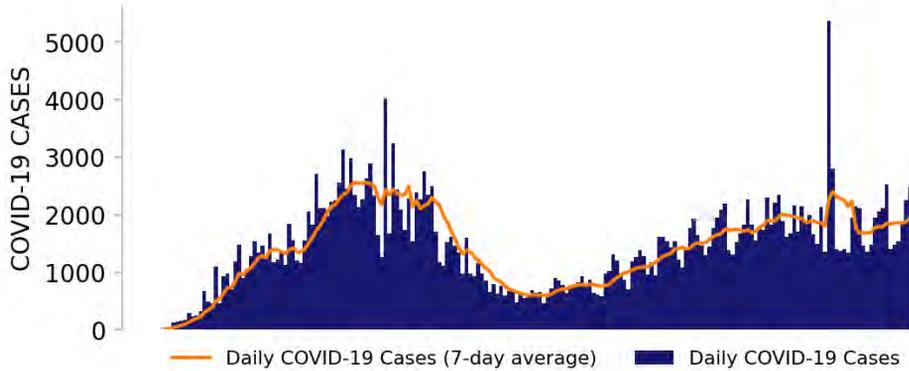
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



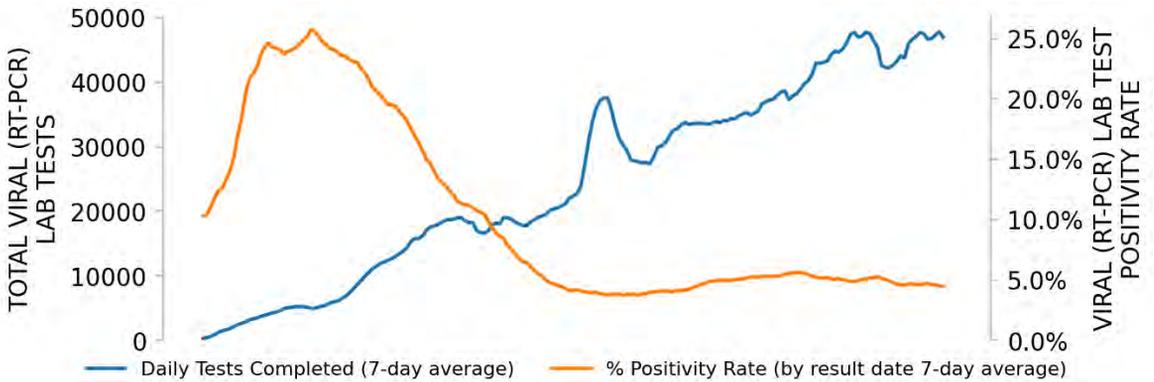
ILLINOIS

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NEW CASES

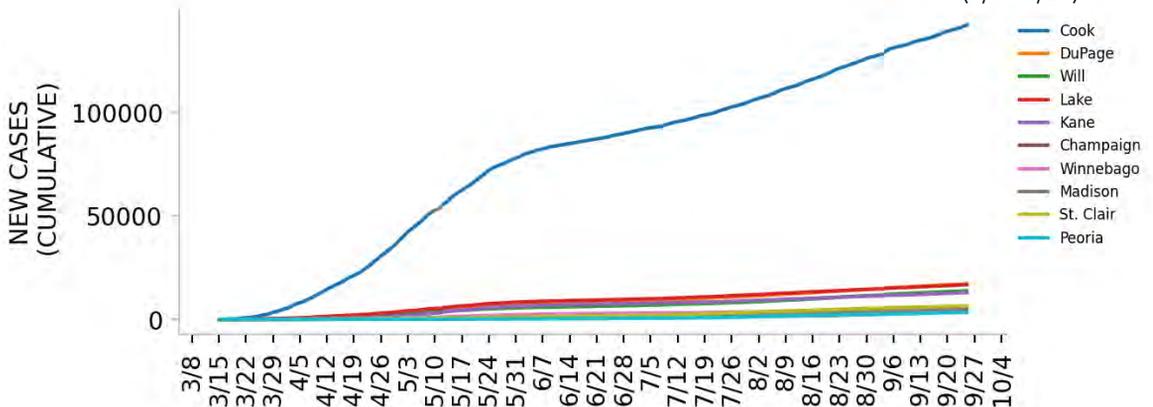


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

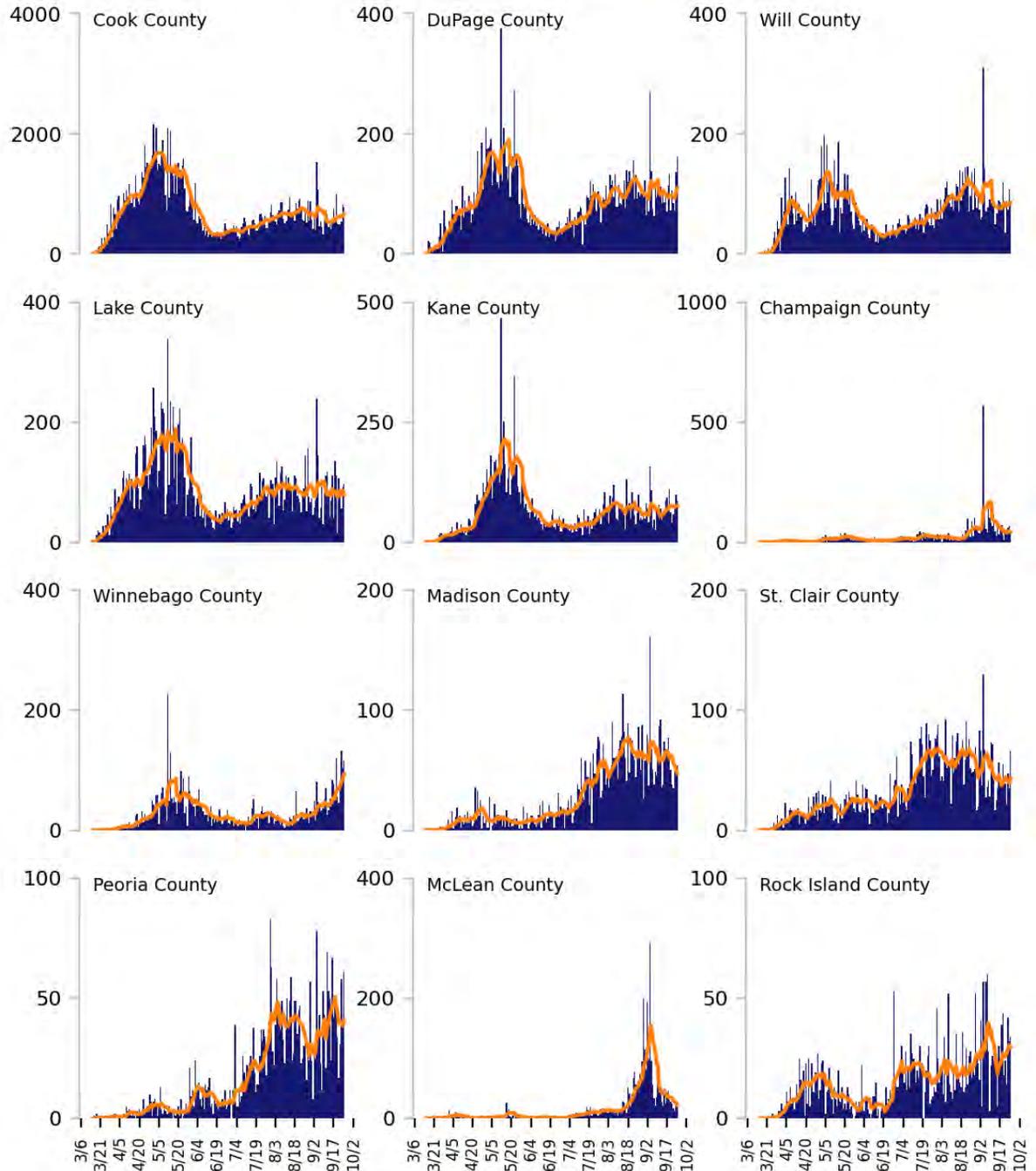
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

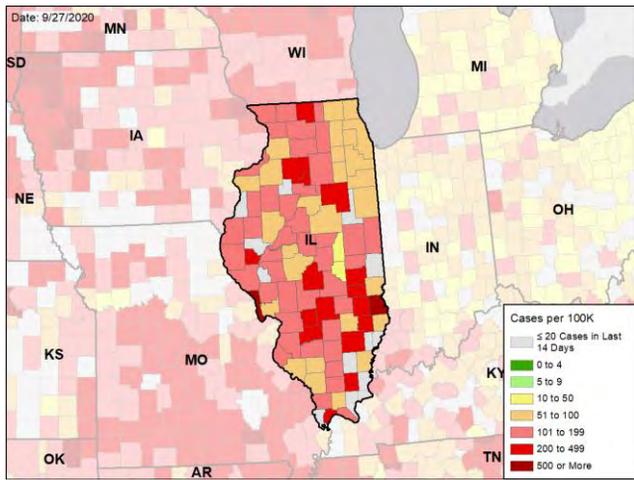


ILLINOIS

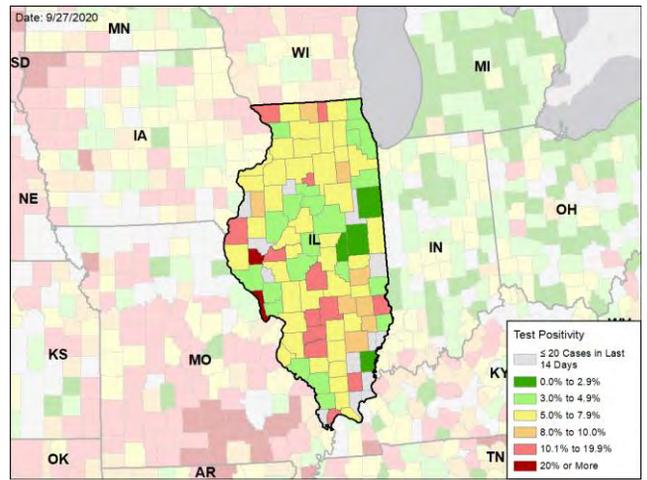
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

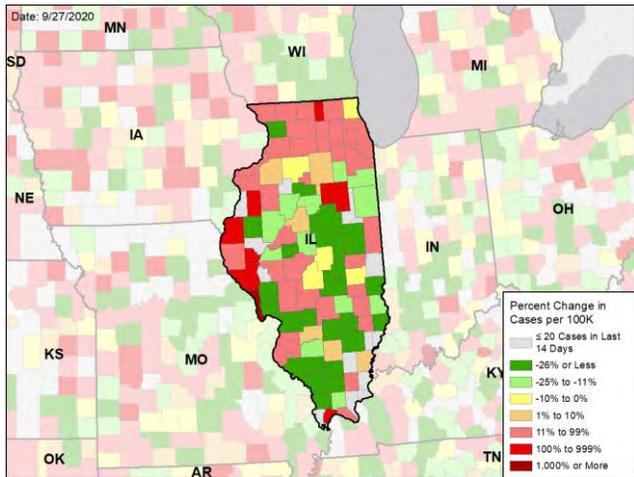
NEW CASES PER 100,000 DURING THE LAST WEEK



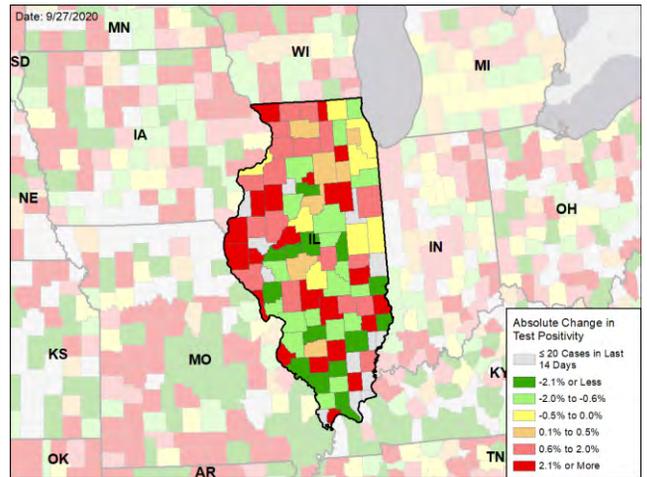
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



INDIANA

SUMMARY

- Indiana is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 25th highest rate in the country. Indiana is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 25th highest rate in the country.
- Indiana has seen stability in new cases and an increase in test positivity over the last week. As of September 27, the state moved to Stage 5 of reopening (businesses at full capacity subject to adequate social distancing) and the mask mandate was extended to October 17.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Marion County, 2. Monroe County, and 3. Lake County. These counties represent 26.4% of new cases in Indiana. The highest incidence counties include ones with large universities and several in the southwest corner of the state.
- 37% of all counties in Indiana have moderate or high levels of community transmission (yellow, orange, or red zones), with 1% having high levels of community transmission (red zone).
- Institutions of higher education (IHE): Indiana University saw a decrease in test positivity rate at both residence halls and fraternities in the week through September 20 (latest data available). Purdue saw an uptick in detected cases last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Marion County, 2. Monroe County, and 3. Lake County. These counties represent 26.4% of new cases in Indiana.
- During the week of Sep 14 - Sep 20, 9% of nursing homes had at least one new resident COVID-19 case, 18% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Indiana had 85 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 6 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 66 patients with confirmed COVID-19 and 185 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Indiana. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Indiana continues to make progress despite unfavorable trends in some neighboring states.
- Indiana has a well-developed graduated set of social distancing measures for communities based on transmission indicators. The extension of the mask mandate is commended. With the recent lessening of mitigation measures, jurisdictions must maintain a vigilant posture through continued active testing and case rate monitoring and be prepared to modify practices for increasing disease activity.
- The transmission among young adults in IHEs requires intensified local measures to prevent spread of transmission to the broader community. Encourage jurisdictions with IHEs to more strictly limit bar and restaurant alcohol sales and indoor dining, beyond the current state Stage 5 level, especially in localized areas where students gather.
- Given the experience at Indiana universities of the importance of testing, review all university and college plans for both rapid testing and contact tracing of symptomatic students and ensure routine surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine unless necessary. Require public universities and strongly encourage others to increase weekly surveillance testing to 10% of students.
- Recruit college and university students to expand public health messaging and contact tracing capacity and ensure protection of local communities by strict mask wearing and social distancing especially when off campus.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties and surge community level testing.
- Ensure all nursing homes, assisted living, and elderly care sites have full testing capacity in all towns with university students so staff can be aggressively tested weekly to prevent spread from students to residents through staff. Expanded nursing home cases must be controlled with aggressive testing of all staff and isolation of positive residents to prevent further spread and mortality.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





INDIANA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,754 (85)	-7%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	5.1%	+1.3%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	145,327** (2,159)	-30%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	73 (1.1)	-1%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	9% (18%)	+2%* (-4%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+0%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



INDIANA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	1	Warrick
LOCALITIES IN ORANGE ZONE	3	Evansville Louisville/Jefferson County Angola	5	Vanderburgh Steuben Spencer Franklin Perry
LOCALITIES IN YELLOW ZONE	14	Indianapolis-Carmel-Anderson South Bend-Mishawaka Fort Wayne Elkhart-Goshen Muncie New Castle Vincennes Jasper Washington Auburn Kendallville Decatur	28	Marion Lake St. Joseph Allen Elkhart Delaware Clark Porter Hendricks Madison Johnson Gibson

All Yellow CBSAs: Indianapolis-Carmel-Anderson, South Bend-Mishawaka, Fort Wayne, Elkhart-Goshen, Muncie, New Castle, Vincennes, Jasper, Washington, Auburn, Kendallville, Decatur, Scottsburg, Bluffton

All Yellow Counties: Marion, Lake, St. Joseph, Allen, Elkhart, Delaware, Clark, Porter, Hendricks, Madison, Johnson, Gibson, Henry, Knox, Daviess, DeKalb, Putnam, Morgan, Dubois, Posey, Noble, Dearborn, Adams, Scott, Starke, Wells, Blackford, Pike

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

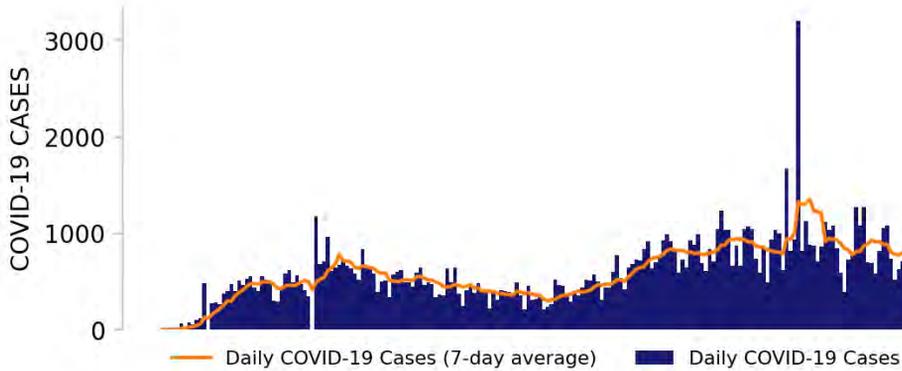
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



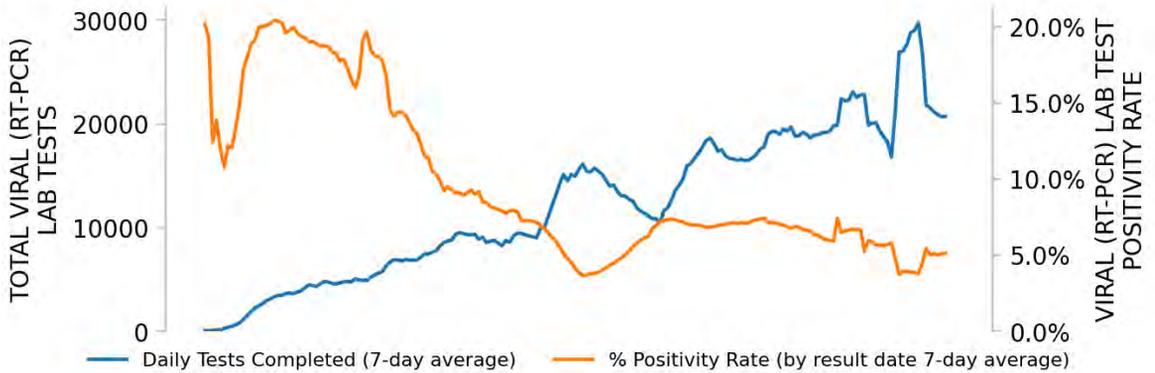
INDIANA

STATE REPORT | 09.27.2020

NEW CASES

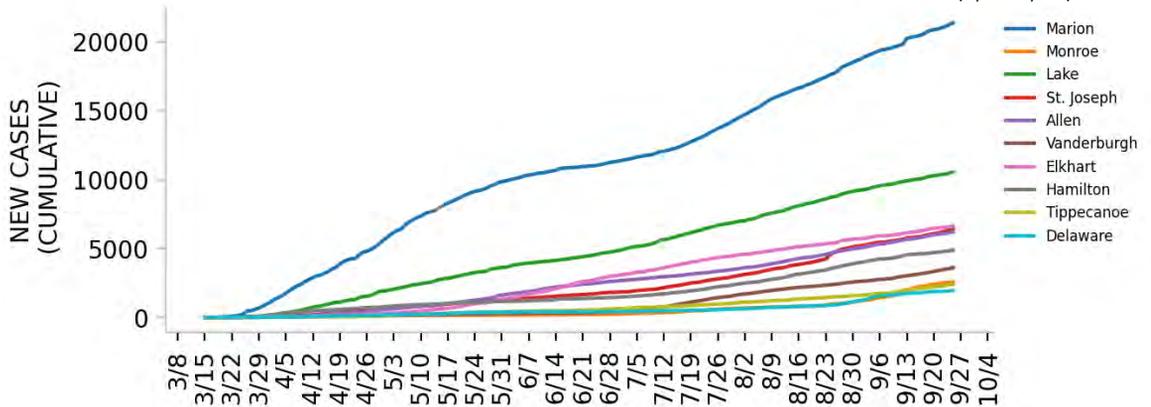


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

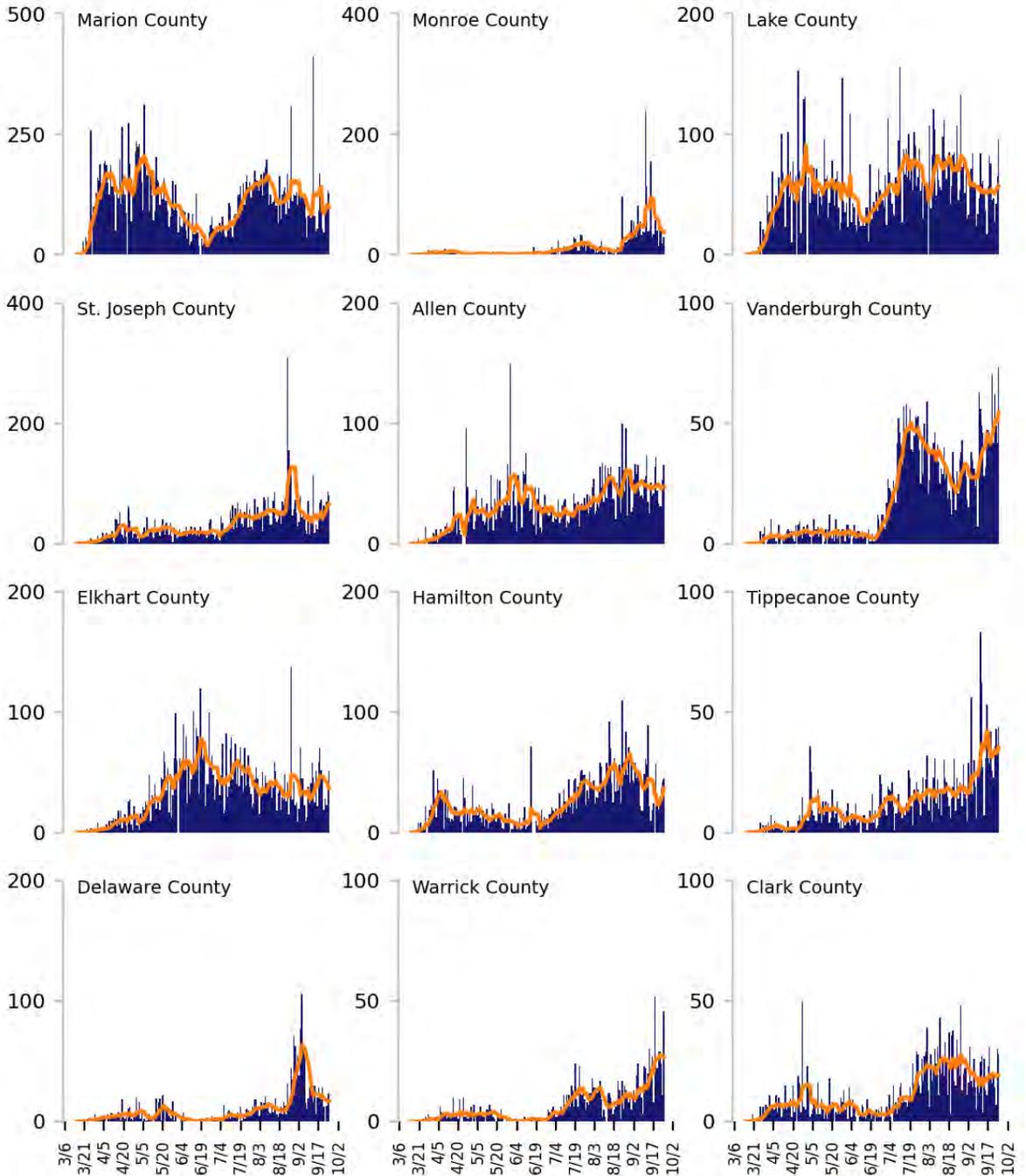
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

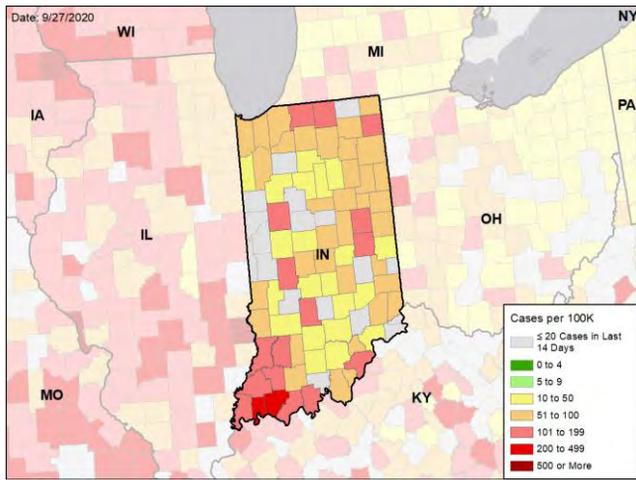


INDIANA

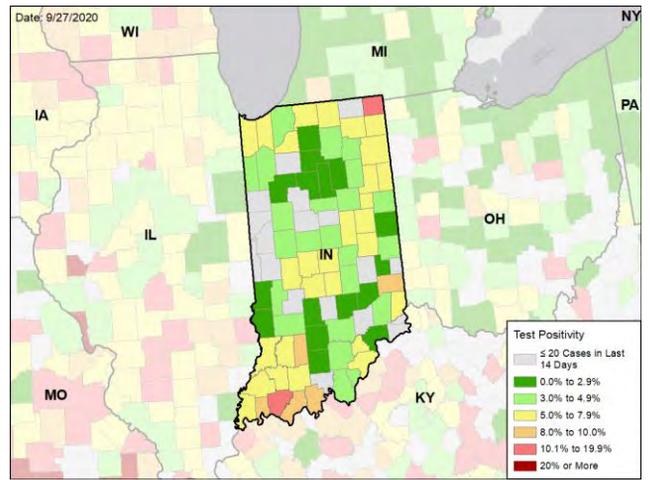
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

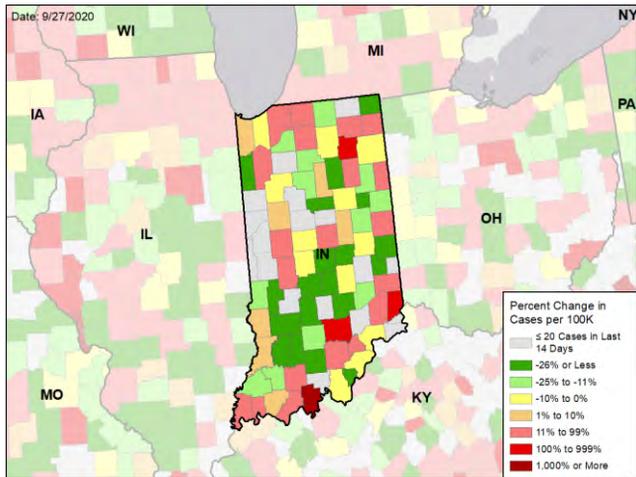
NEW CASES PER 100,000 DURING THE LAST WEEK



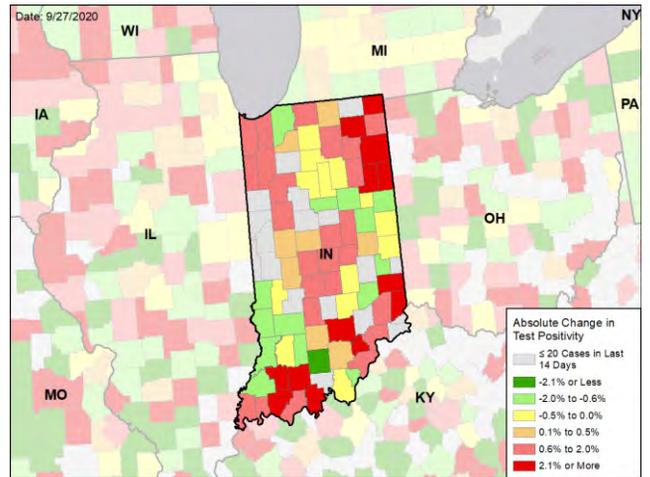
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



IOWA

SUMMARY

- Iowa is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 6th highest rate in the country. Iowa is in the orange zone for test positivity, indicating a rate between 8.0% and 10.0%, with the 10th highest rate in the country.
- Iowa has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Polk County, 2. Woodbury County, and 3. Dubuque County. These counties represent 24.5% of new cases in Iowa.
- 70% of all counties in Iowa have moderate or high levels of community transmission (yellow, orange, or red zones), with 29% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 7% of nursing homes had at least one new resident COVID-19 case, 31% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- Iowa had 197 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Between Sep 19 - Sep 25, on average, 54 patients with confirmed COVID-19 and 41 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Iowa. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Test positivity and case rates have been sustained at the highest levels during the past four weeks, putting Iowa in a vulnerable position going into the fall and winter. Transmission is statewide with new hospital admissions increasing. Institute mask requirements statewide with reduced capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence from east to northwestern parts of the state.
- Develop age-segmented and geographic relevant messaging to keep Iowans compliant with mitigation efforts including wearing face masks.
- On the Iowa COVID-19 public dashboard, provide county trends in test positivity and case rates with numerators and denominators so the community can follow local transmission status and adhere to mitigation efforts to decrease spread.
- Decrease introduction of COVID-19 in correctional facilities through on-site inspection of infection control practices in congregate settings.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Tribal Nations: Ensure all Tribal Nations are aware of the significant risk from asymptomatic transmission during gatherings or ceremonies. Encourage the 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.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





IOWA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	6,208 (197)	+13%	23,969 (170)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	8.0%	+0.3%*	8.7%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	83,223** (2,638)	+13%**	236,699** (1,674)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	45 (1.4)	-10%	315 (2.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	7% (31%)	-2%* (+4%*)	11% (29%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	+0%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



IOWA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	6	Sioux City Dubuque Ottumwa Oskaloosa Spencer Spirit Lake	29	Woodbury Dubuque Sioux Henry Plymouth Jasper Crawford Wapello Lyon Delaware Mahaska O'Brien
LOCALITIES IN ORANGE ZONE	2	Omaha-Council Bluffs Pella	10	Pottawattamie Marion Boone Buchanan Jones Guthrie Cass Davis Emmet Humboldt
LOCALITIES IN YELLOW ZONE	10	Des Moines-West Des Moines Cedar Rapids Ames Waterloo-Cedar Falls Davenport-Moline-Rock Island Clinton Fort Dodge Fort Madison-Keokuk Storm Lake Muscatine	30	Polk Linn Story Scott Black Hawk Dallas Clinton Webster Lee Buena Vista Bremer Muscatine

All Red Counties: Woodbury, Dubuque, Sioux, Henry, Plymouth, Jasper, Crawford, Wapello, Lyon, Delaware, Mahaska, O'Brien, Kossuth, Chickasaw, Winnebago, Sac, Floyd, Jackson, Cherokee, Clay, Dickinson, Ida, Palo Alto, Osceola, Lucas, Fremont, Audubon, Monona, Monroe

All Yellow Counties: Polk, Linn, Story, Scott, Black Hawk, Dallas, Clinton, Webster, Lee, Buena Vista, Bremer, Muscatine, Washington, Winneshiek, Poweshiek, Benton, Grundy, Cedar, Allamakee, Fayette, Tama, Clayton, Harrison, Hardin, Wright, Appanoose, Mills, Union, Louisa, Clarke

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

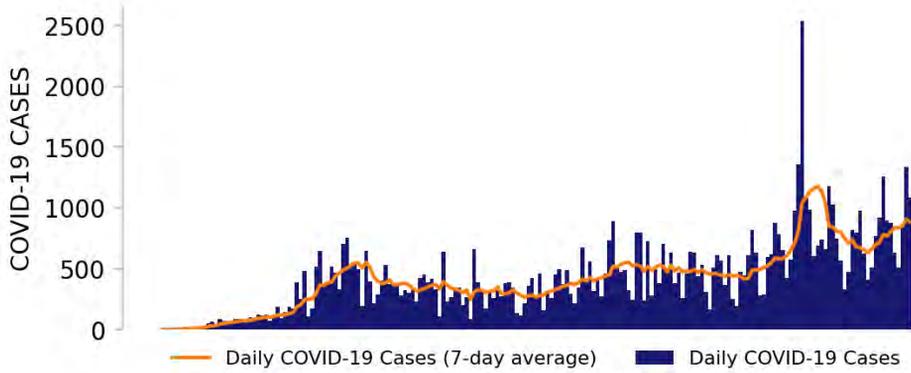
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



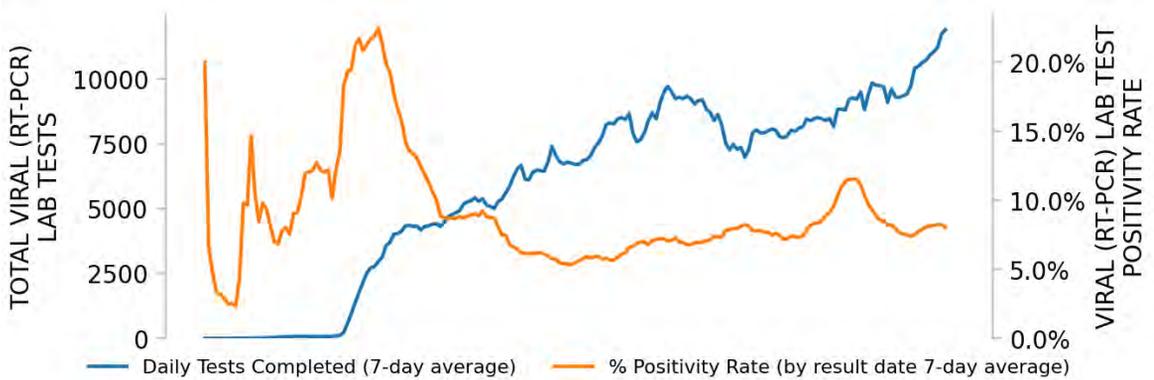
IOWA

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NEW CASES

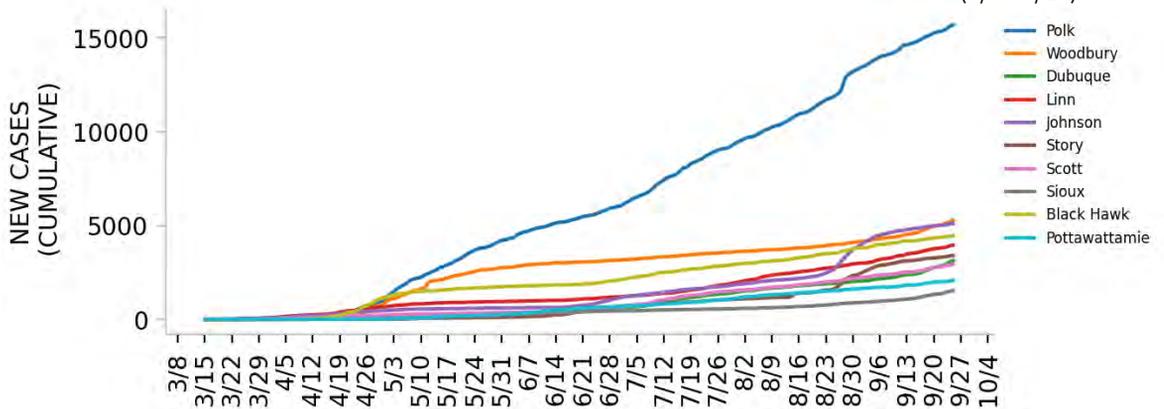


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under **METHODS**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

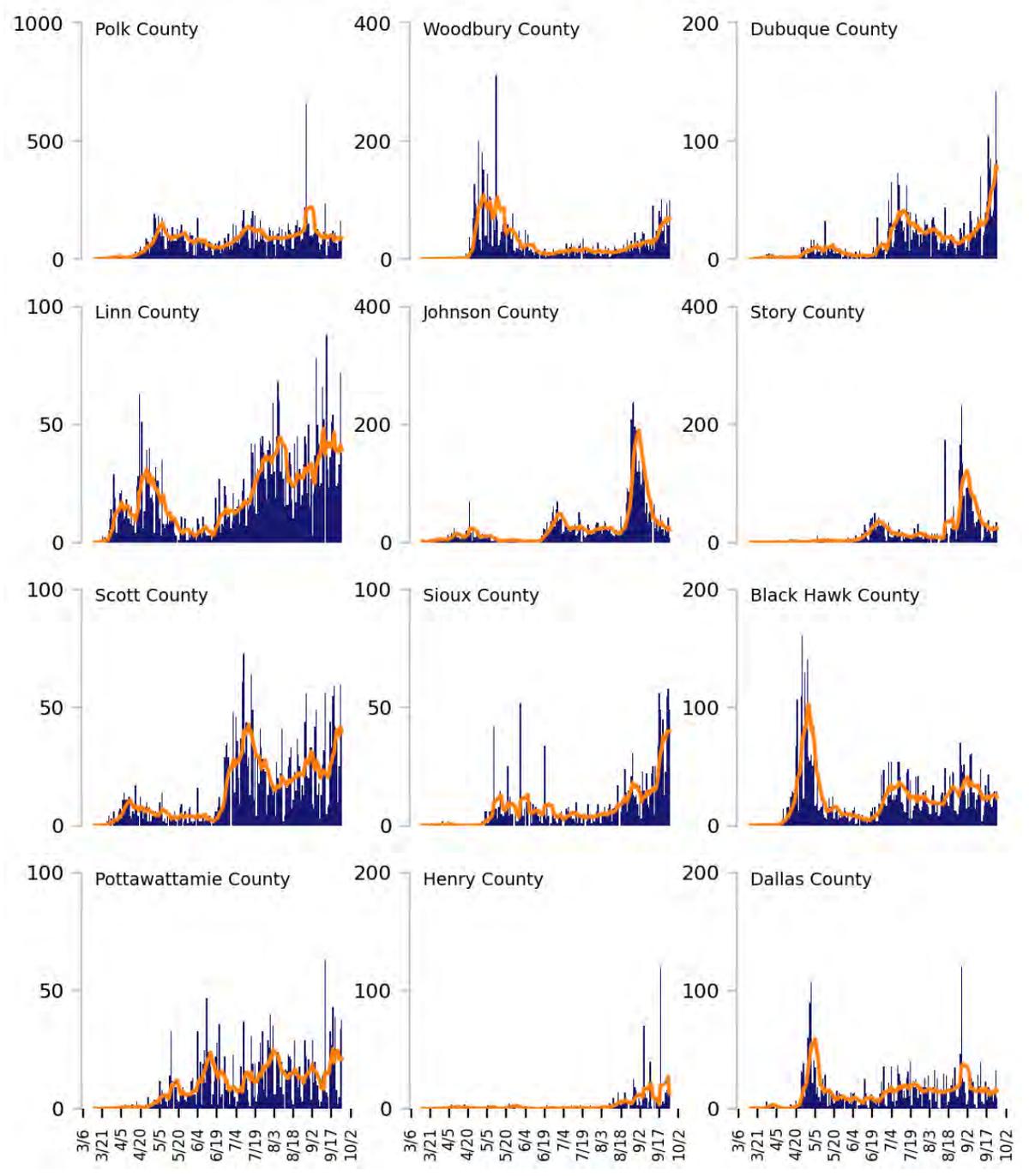
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

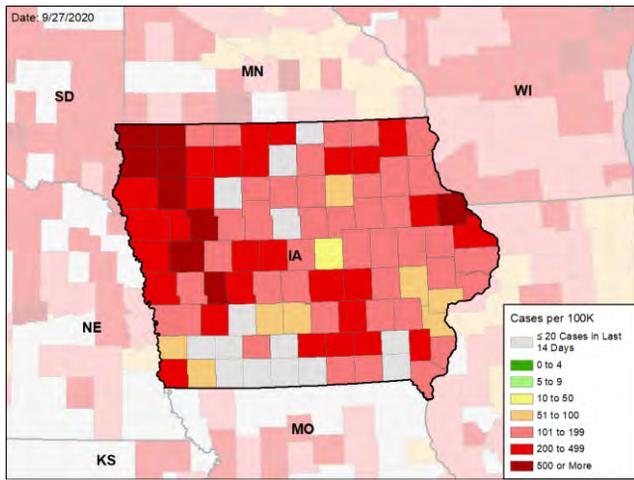


IOWA

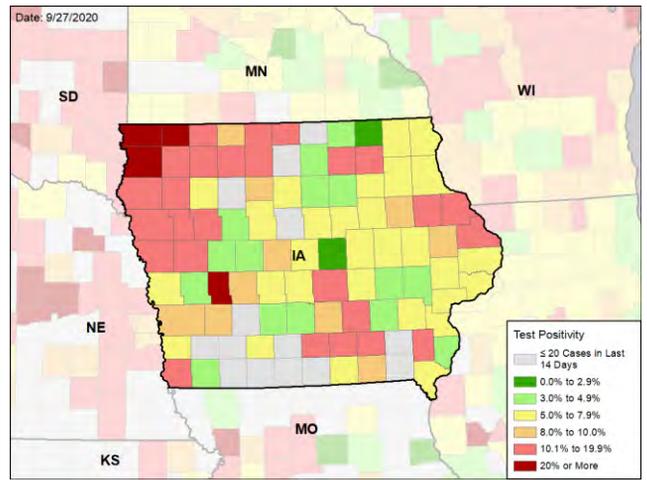
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

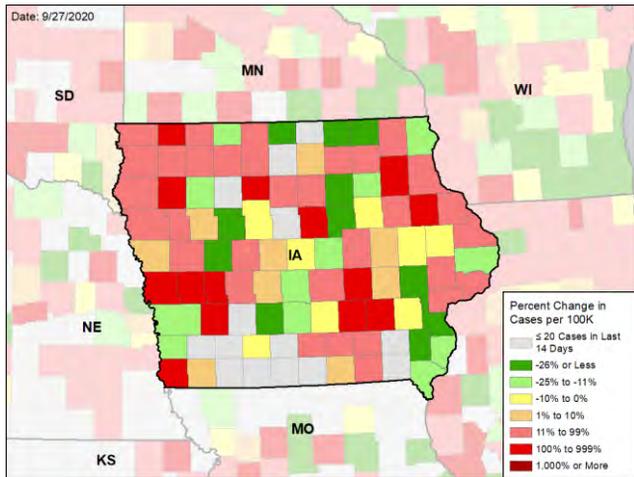
NEW CASES PER 100,000 DURING THE LAST WEEK



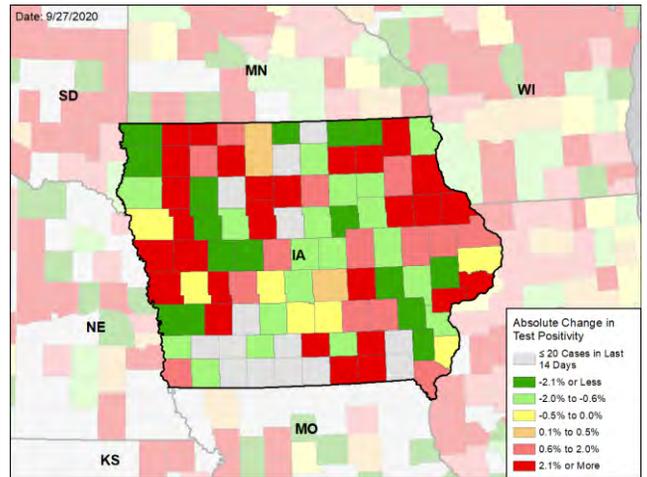
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



KANSAS

SUMMARY

- Kansas is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 10th highest rate in the country. Kansas is in the orange zone for test positivity, indicating a rate between 8.0% and 10.0%, with the 9th highest rate in the country.
- Kansas has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Johnson County, 2. Sedgwick County, and 3. Wyandotte County. These counties represent 35.8% of new cases in Kansas.
- 47% of all counties in Kansas have moderate or high levels of community transmission (yellow, orange, or red zones), with 28% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 9% of nursing homes had at least one new resident COVID-19 case, 21% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Kansas had 165 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Between Sep 19 - Sep 25, on average, 31 patients with confirmed COVID-19 and 49 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kansas. An average of 90% of hospitals reported either new confirmed or new suspected COVID patients 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

- Test positivity and case rates have been sustained at the highest levels during the past four weeks, putting Kansas in a vulnerable position going into the fall and winter. Transmission is statewide and new hospital admissions are increasing. Institute mask requirements statewide with reduced capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence from east to northwestern parts of the state.
- Develop age-segmented and geographic relevant messaging to keep Kansans compliant with mitigation efforts including wearing face masks.
- On the Kansas COVID-19 public dashboard, provide county trends in test positivity and case rates with numerators and denominators so the community can follow local transmission status and adhere to mitigation efforts to decrease spread.
- Decrease introduction of COVID-19 in correctional facilities through on-site inspection of infection control practices in congregate settings.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Tribal Colleges will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Tribal Nations: Ensure all Tribal Nations are aware of the significant risk from asymptomatic transmission during gatherings or ceremonies. Encourage the 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.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





KANSAS

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	4,806 (165)	+26%	23,969 (170)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	8.1%	-0.1%*	8.7%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	53,059** (1,821)	+95%**	236,699** (1,674)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	34 (1.2)	-60%	315 (2.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	9% (21%)	+3%* (-1%*)	11% (29%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	-1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



KANSAS

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	9	Hays Dodge City Pittsburg Garden City Hutchinson Liberal Salina Ottawa St. Joseph	29	Ellis Ford Crawford Reno Seward Finney Saline Cherokee Pawnee Dickinson Grant Bourbon
LOCALITIES IN ORANGE ZONE	5	Kansas City Lawrence Great Bend Coffeyville Parsons	12	Wyandotte Douglas Leavenworth Barton Miami Montgomery Labette Osage Brown Anderson Rush Kearny
LOCALITIES IN YELLOW ZONE	4	Wichita Manhattan Topeka Atchison	8	Johnson Sedgwick Riley Shawnee Butler Geary Atchison Sumner

All Red Counties: Ellis, Ford, Crawford, Seward, Reno, Finney, Saline, Cherokee, Pawnee, Dickinson, Grant, Bourbon, Pottawatomie, Thomas, Franklin, Phillips, Stevens, Haskell, Russell, Meade, Cheyenne, Kingman, Nemaha, Ness, Rooks, Rawlins, Gray, Stanton, Decatur

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

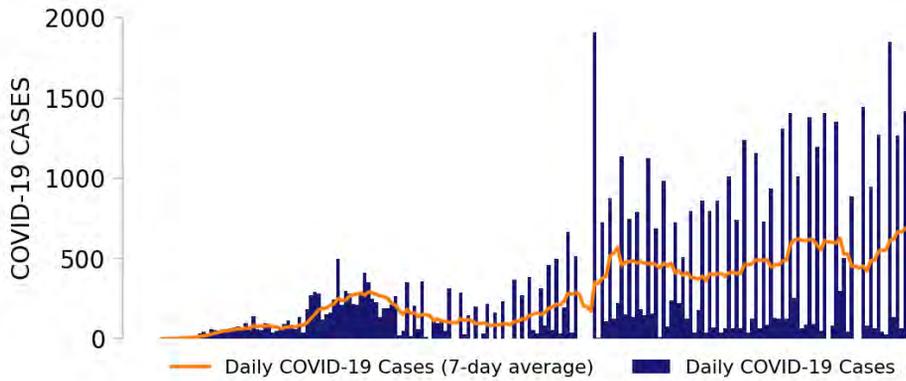
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



KANSAS

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NEW CASES

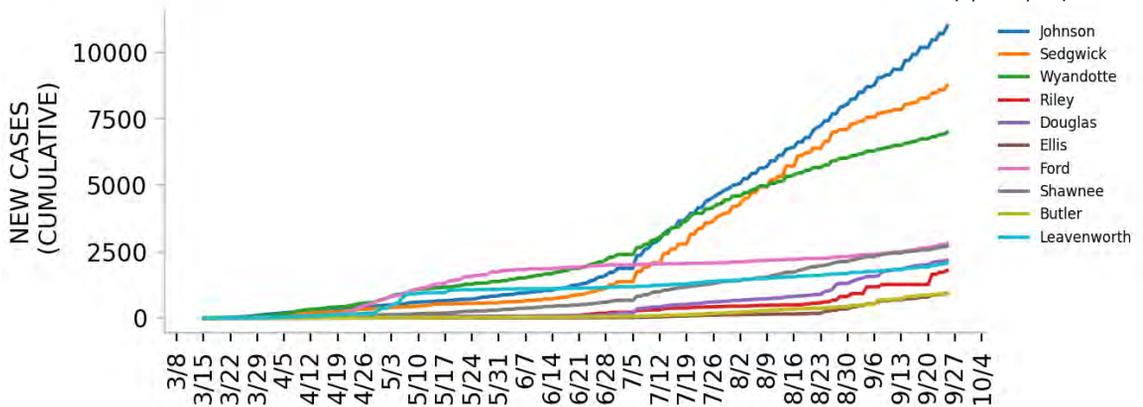


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Cases: 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 9/25/2020.

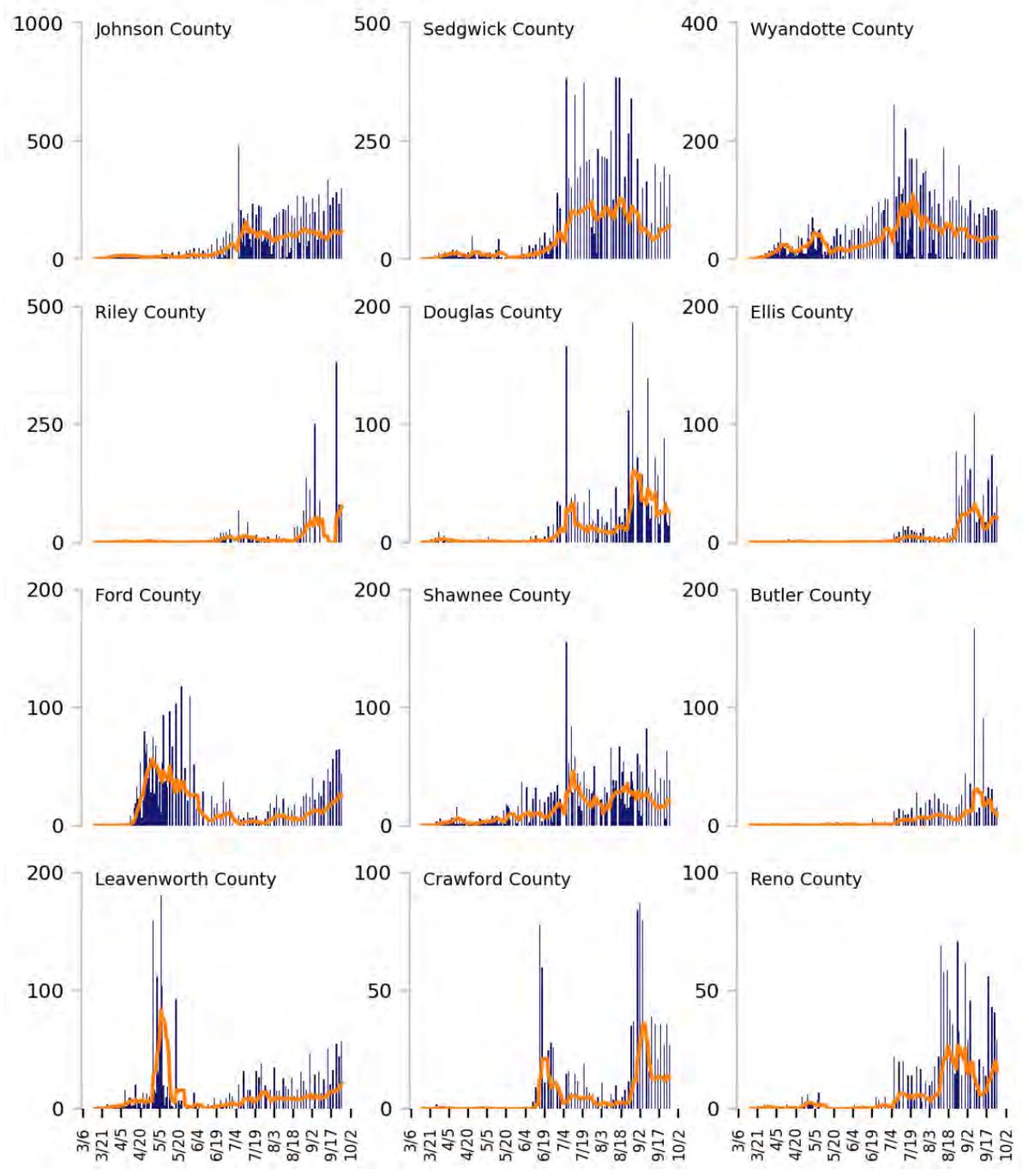
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

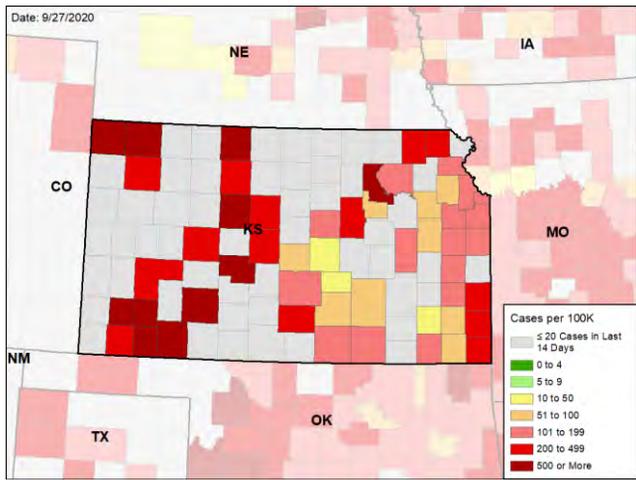


KANSAS

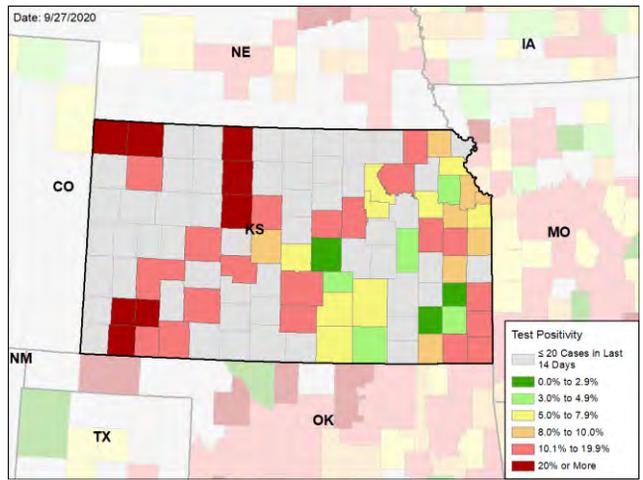
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

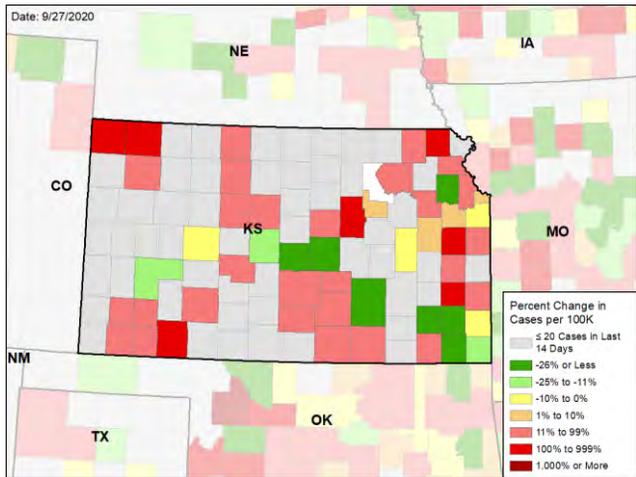
NEW CASES PER 100,000 DURING THE LAST WEEK



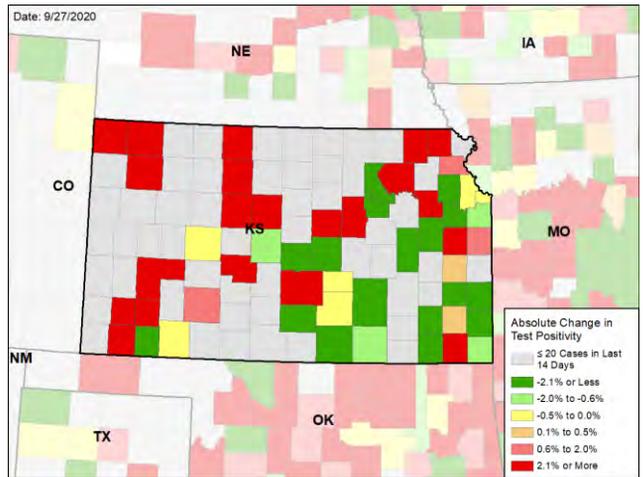
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



KENTUCKY

SUMMARY

- Kentucky is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 21st highest rate in the country. Kentucky is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 15th highest rate in the country.
- Kentucky has seen an increase in new cases and a decrease in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Jefferson County, 2. Fayette County, and 3. Warren County. These counties represent 35.7% of new cases in Kentucky.
- 47% of all counties in Kentucky have moderate or high levels of community transmission (yellow, orange, or red zones), with 12% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 13% of nursing homes had at least one new resident COVID-19 case, 25% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Kentucky had 111 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 1 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 160 patients with confirmed COVID-19 and 456 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kentucky. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Effects of mitigation efforts are fragile. Develop age-segmented and geographic relevant messaging to keep Kentuckians compliant with mitigation efforts, including wearing face masks.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence from east to northwestern parts of the state.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop a plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Historically Black Colleges and Universities will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on a public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





KENTUCKY

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	4,962 (111)	+13%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	7.2%	-1.0%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	59,696** (1,336)	-7%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	47 (1.1)	-16%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	13% (25%)	+2%* (+2%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	-2%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



KENTUCKY

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

3

Bowling Green
Murray
Mount Sterling

14

Warren
Laurel
Union
Calloway
Knott
Grayson
Marshall
Estill
Clay
Jackson
Meade
Montgomery

LOCALITIES
IN ORANGE
ZONE

7

Louisville/Jefferson County
Richmond-Berea
London
Elizabethtown-Fort Knox
Glasgow
Evansville
Central City

22

Jefferson
Davies
Hardin
Oldham
Henderson
Barren
Bullitt
Campbell
Franklin
Shelby
Logan
Muhlenberg

LOCALITIES
IN YELLOW
ZONE

7

Lexington-Fayette
Clarksville
Owensboro
Frankfort
Campbellsville
Bardstown
Mayfield

20

Fayette
Madison
Christian
Kenton
Boone
Greenup
Whitley
Scott
Nelson
Jessamine
Knox
Taylor

All Red Counties: Warren, Laurel, Union, Calloway, Knott, Grayson, Marshall, Estill, Clay, Jackson, Meade, Montgomery, Wayne, Leslie

All Orange Counties: Jefferson, Daviess, Hardin, Oldham, Henderson, Barren, Bullitt, Campbell, Franklin, Shelby, Logan, Muhlenberg, Allen, Green, Bourbon, Russell, Webster, Rowan, Spencer, Breckinridge, Hart, Henry

All Yellow Counties: Fayette, Madison, Christian, Kenton, Boone, Greenup, Whitley, Scott, Nelson, Jessamine, Knox, Taylor, Trigg, Graves, Caldwell, Letcher, Carter, Clinton, McCreary, Anderson

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

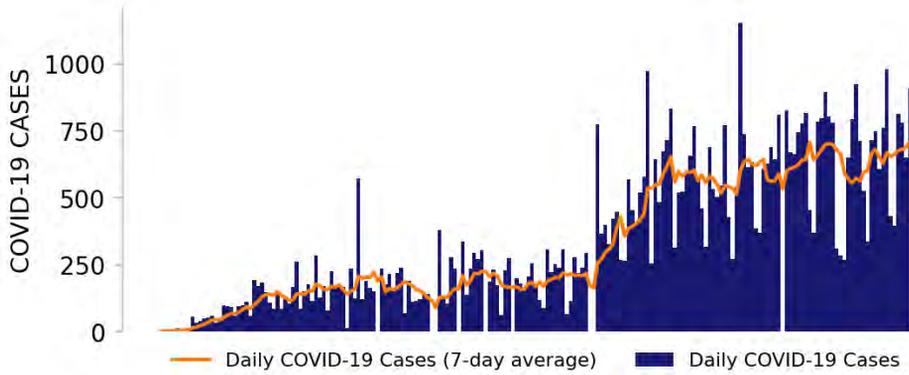
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



KENTUCKY

STATE REPORT | 09.27.2020

NEW CASES

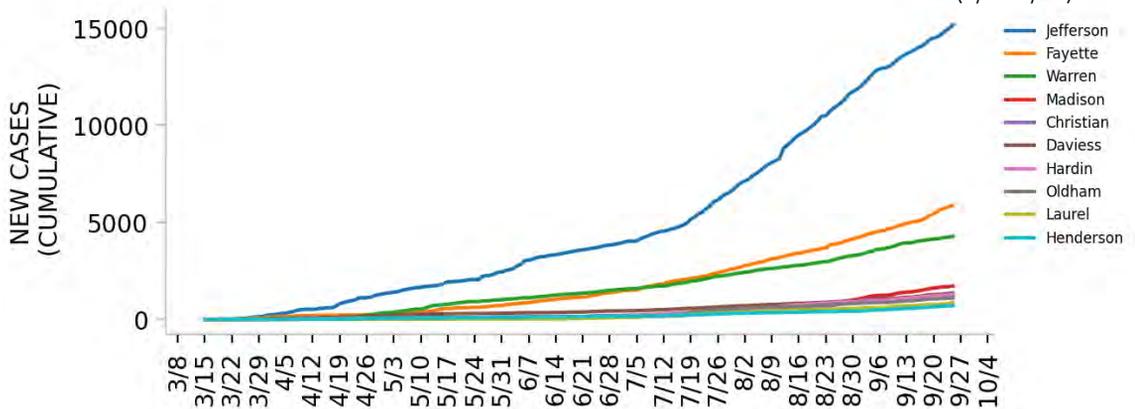


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

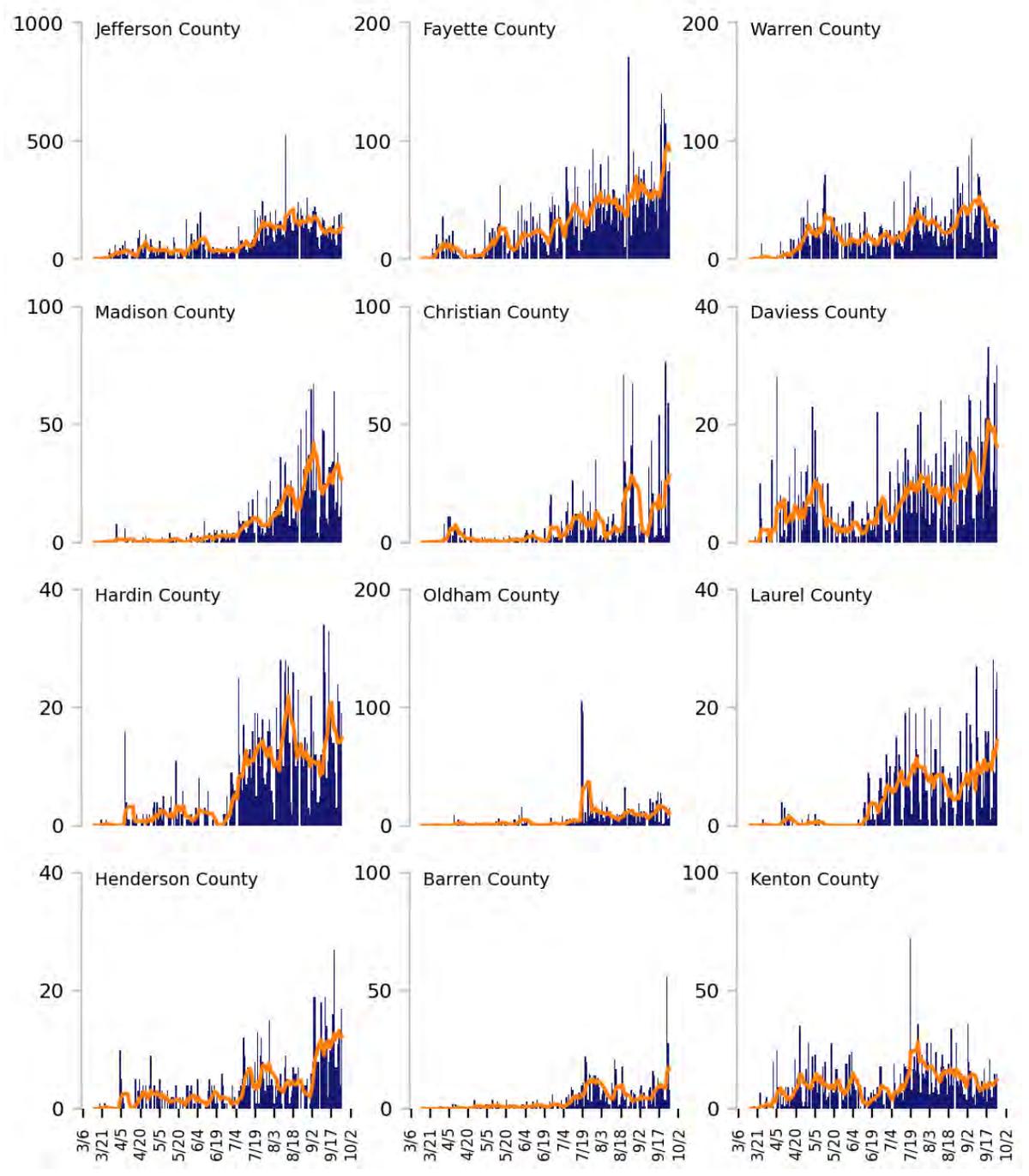
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

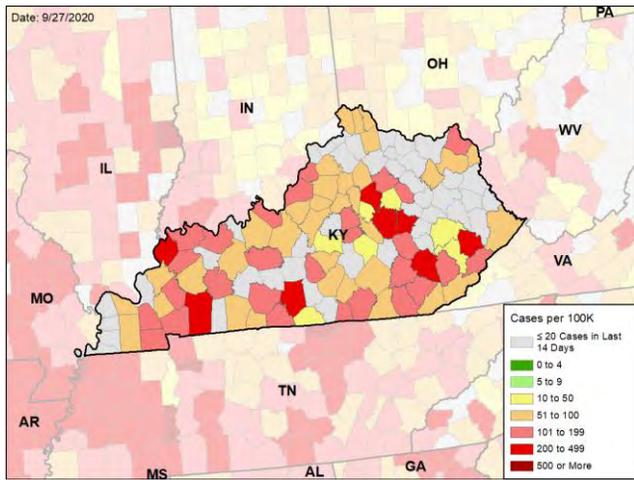


KENTUCKY

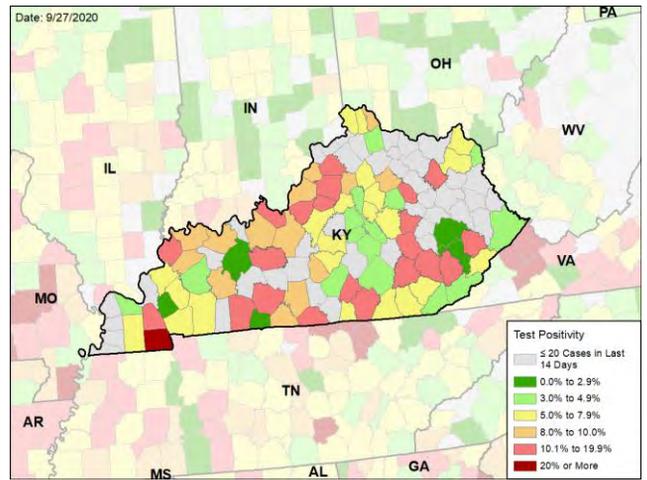
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

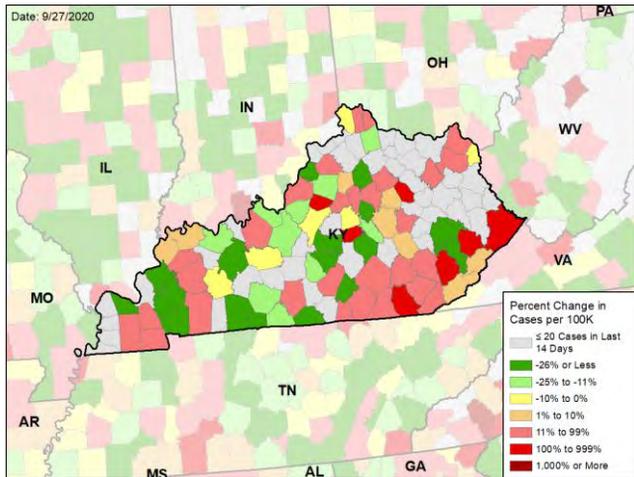
NEW CASES PER 100,000 DURING THE LAST WEEK



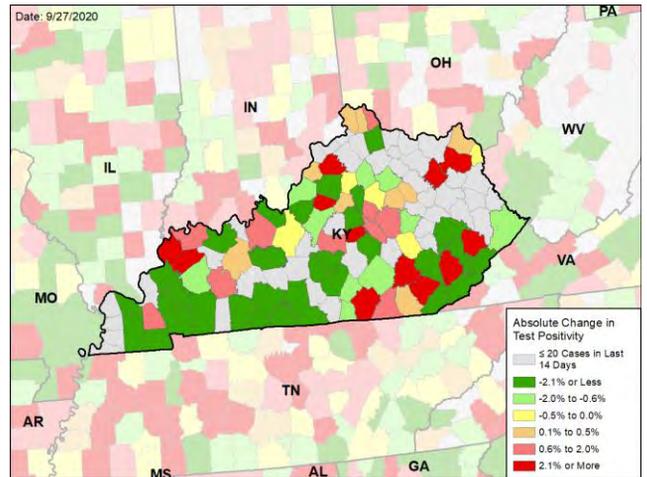
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



LOUISIANA

SUMMARY

- Louisiana is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 28th highest rate in the country. Louisiana is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 30th highest rate in the country.
- Louisiana has seen a decrease in new cases and a decrease in test positivity over the last week. Continued strong mitigation and testing efforts at universities is essential. The following three parishes had the highest number of new cases over the last 3 weeks: 1. East Baton Rouge Parish, 2. Caddo Parish, and 3. Jefferson Parish. These parishes represent 20.9% of new cases in Louisiana.
- 31% of all parishes in Louisiana have moderate or high levels of community transmission (yellow, orange, or red zones), with 5% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 12% of nursing homes had at least one new resident COVID-19 case, 21% had at least one new staff COVID-19 case, and 6% had at least one new resident COVID-19 death.
- Louisiana had 79 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 1 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 40 to support operations activities from USCG.
- The federal government has supported surge testing in Baton Rouge, LA and New Orleans, LA.
- Between Sep 19 - Sep 25, on average, 69 patients with confirmed COVID-19 and 44 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Louisiana. An average of 91% of hospitals reported either new confirmed or new suspected COVID patients 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

- Louisiana continues to make excellent progress and is sustaining the gains through continuing the strong mitigation efforts statewide but needs to increase mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university parishes and anywhere university and college students gather if cases begin to rise.
- Excellent wastewater study at Louisiana State University and the surrounding community. Expand the use of focused wastewater surveillance to detect cases early and immediately direct diagnostic testing and public health interventions to those dorms or student areas both on and off campus throughout the state.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and increase flu vaccinations.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- Continue to expand testing throughout the state for early detection of silent spread with aggressive mitigation to prevent a similar surge to the summer surge.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Mitigation efforts must continue including mask wearing, physical distancing, hand hygiene, and avoiding crowds. Continue to expand restaurant capacity as parishes achieve green status and continue to evaluate bars until after restaurants are open and cases remain in the green zones.
- Ensure all universities and colleges fully execute both rapid testing and contact tracing of symptomatic students and ensure routine surveillance testing of students to find asymptomatic cases, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Consider broad antibody (spike protein) testing prior to Thanksgiving to determine level of COVID-19 total infection on main campuses.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing in the surrounding communities.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





LOUISIANA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,660 (79)	-11%	66,470 (156)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.2%	-0.8%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	102,873** (2,213)	+2%**	482,828** (1,130)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	90 (1.9)	-37%	910 (2.1)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	12% (21%)	-4%* (-7%*)	12% (25%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	6%	-2%*	5%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the parish level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



LOUISIANA

STATE REPORT | 09.27.2020

COVID-19 PARISH AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

PARISH LAST WEEK

LOCALITIES IN RED ZONE	1	Ruston	3	Lincoln West Feliciana Allen
LOCALITIES IN ORANGE ZONE	2	Lake Charles Natchitoches	2	Calcasieu Natchitoches
LOCALITIES IN YELLOW ZONE	7	Shreveport-Bossier City Monroe Hammond Minden Bogalusa Natchez DeRidder	15	Caddo Ouachita Bossier Ascension Tangipahoa Livingston Webster Morehouse Washington De Soto Bienville Winn

All Yellow Parishes: Caddo, Ouachita, Bossier, Ascension, Tangipahoa, Livingston, Webster, Morehouse, Washington, De Soto, Bienville, Winn, Beauregard, St. Helena, Plaquemines

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

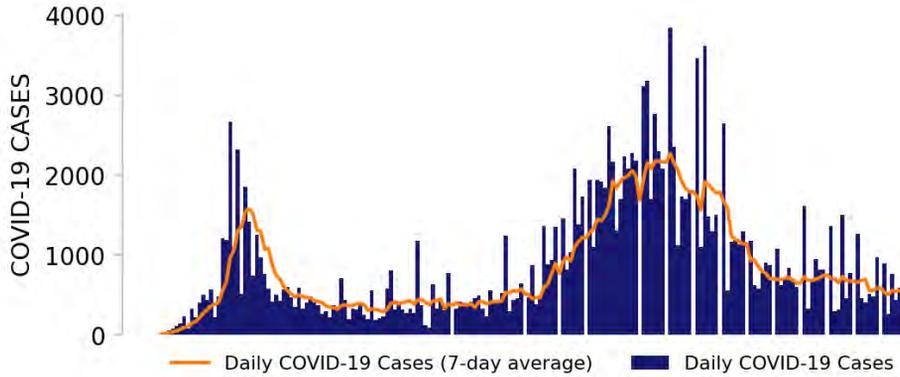
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



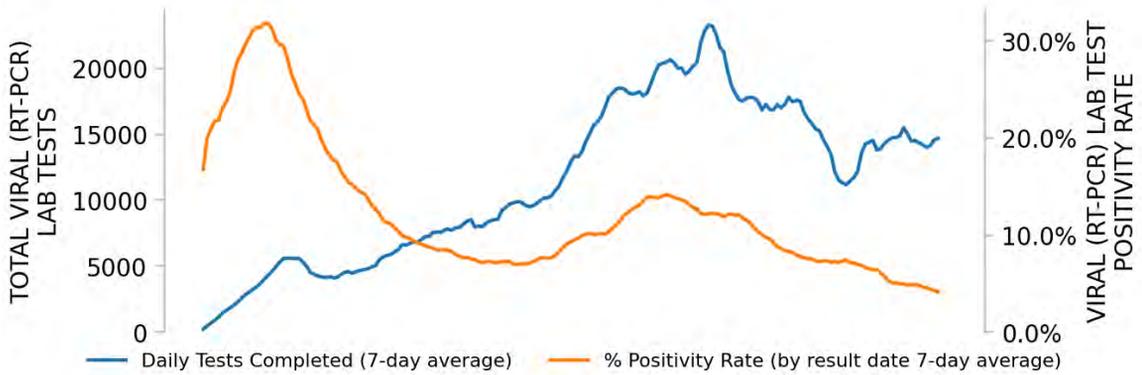
LOUISIANA

STATE REPORT | 09.27.2020

NEW CASES

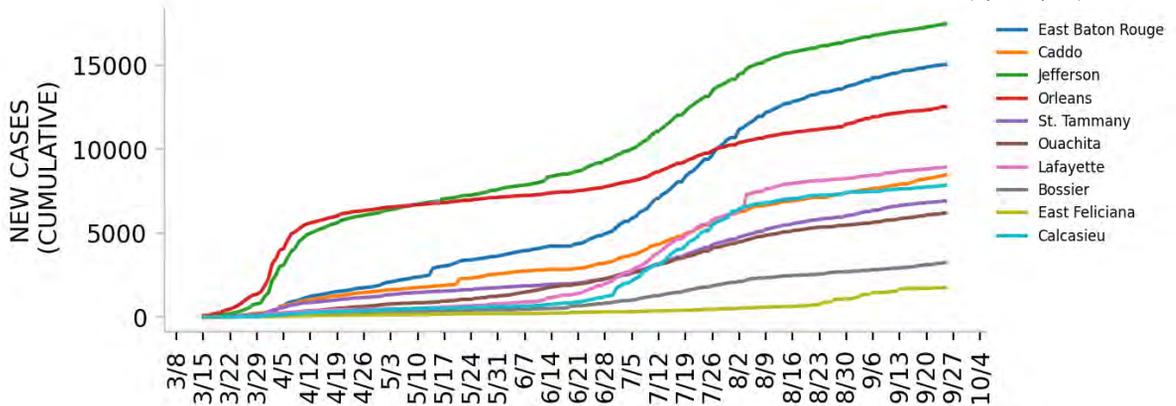


TESTING



Top parishes based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP PARISHES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

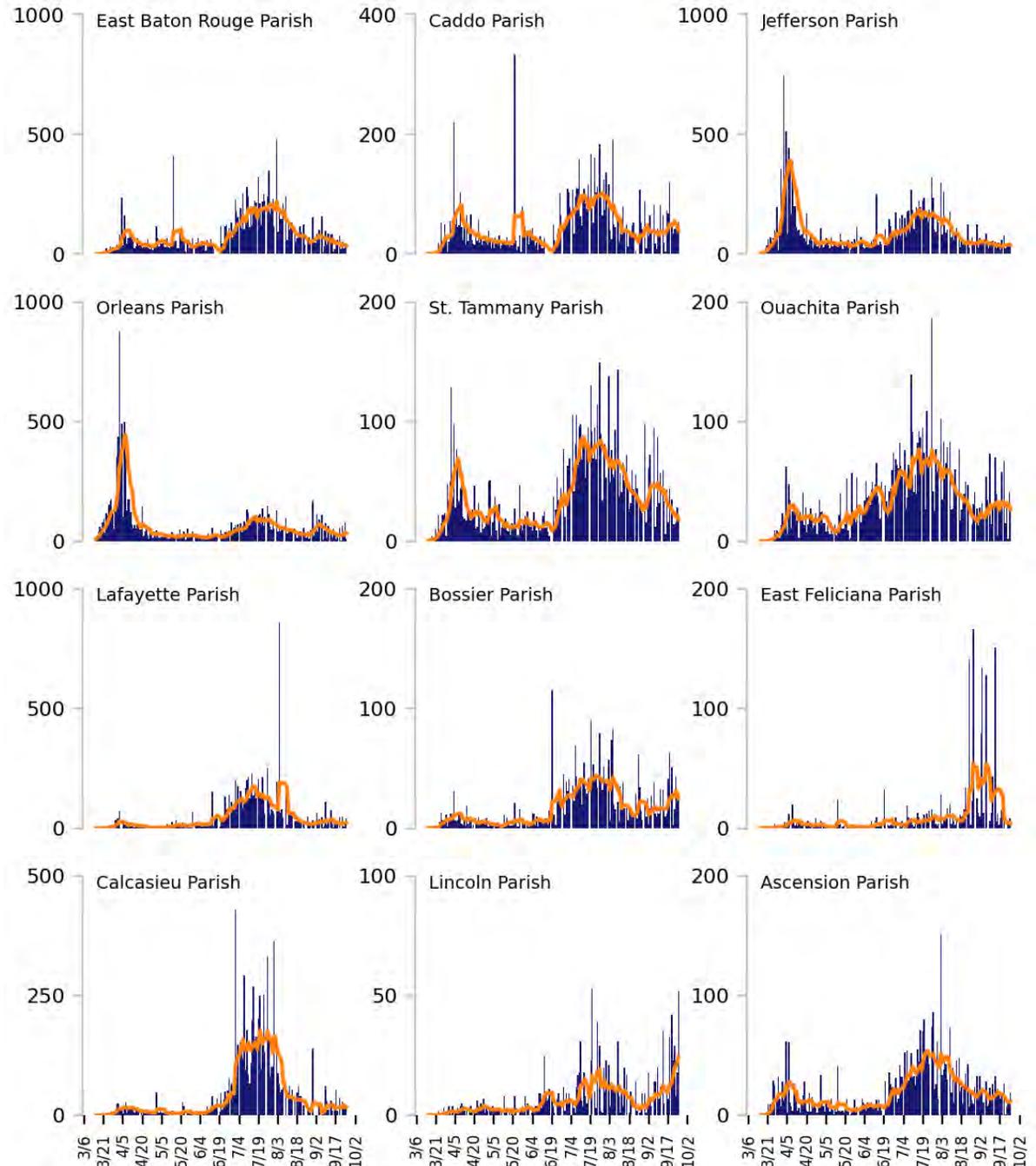
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

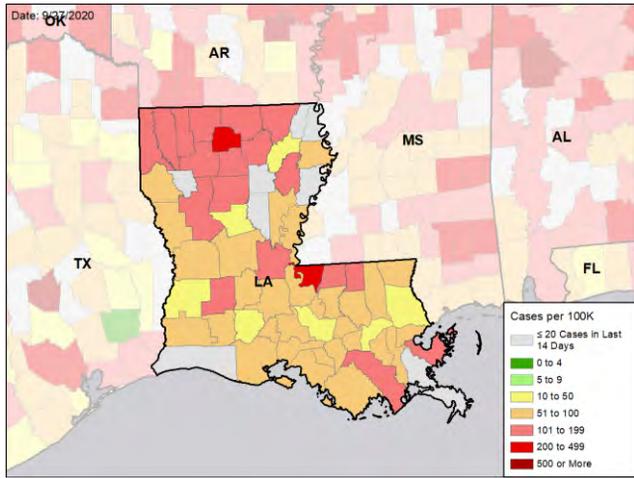


LOUISIANA

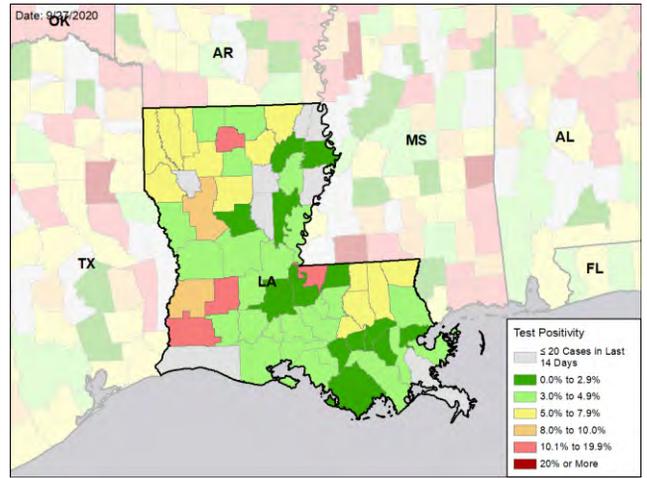
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

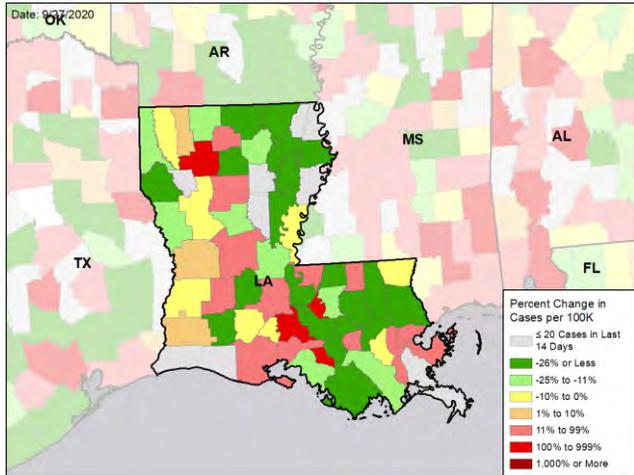
NEW CASES PER 100,000 DURING THE LAST WEEK



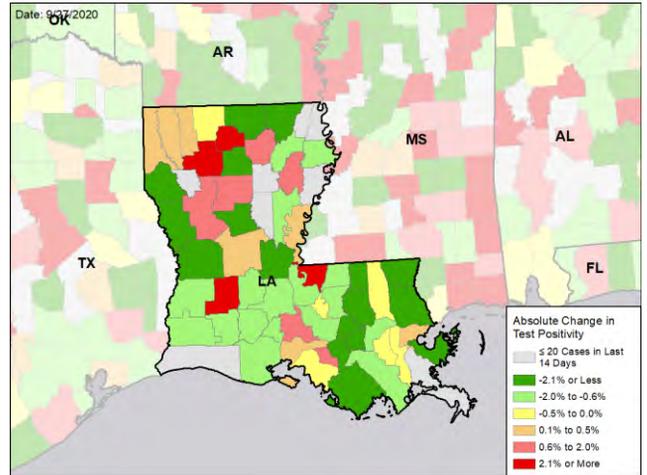
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MAINE

SUMMARY

- Maine is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 49th highest rate in the country. Maine is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 49th highest rate in the country.
- Maine has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. York County, 2. Cumberland County, and 3. Androscoggin County. These counties represent 73.9% of new cases in Maine; of them, York County had testing volumes below 1,000 per 100,000 population.
- No counties in Maine have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, no nursing homes had at least one new resident COVID-19 case, 2% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Maine had 15 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 1 patient with confirmed COVID-19 and 26 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maine. An average of 89% of hospitals reported either new confirmed or new suspected COVID patients 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

- High volume testing is a key to maintaining epidemic control; continue efforts to expand testing in all counties with test volumes below 1,000 per 100,000 population, particularly York County.
- Maintain vigilant monitoring of case rates and test positivity at the most local levels; intensify restrictions accordingly.
- Continue contact tracing and ensure isolation or quarantine for every case.
- Ensure adequate testing volumes at all institutions of higher education (IHE), particularly University of New England (York County); explore use of wastewater surveillance at all IHEs to enhance efficiency and reach of surveillance.
- Ensure IHEs and surrounding communities have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Conduct regular outreach to restaurant and bar owners regarding enforcement of statewide and local community mitigation ordinances.
- Require all IHEs to publicly post their testing data (including testing volume).
- Continue widely scaled public health messaging and educational campaigns targeting:
 - Groups at-risk for infection and for advanced disease.
 - Marginalized communities, including Native American communities with poor compliance with face covering mandates.
 - Returning students.
- Ensure testing is widely accessible to marginalized populations, including those experiencing homelessness, those living in congregate settings, and Native American communities; ensure positive cases have prompt contact tracing.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

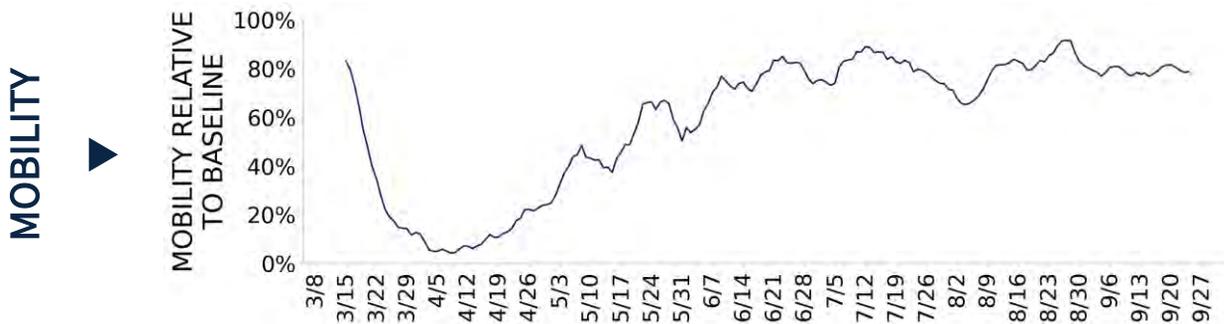




MAINE

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	201 (15)	+0%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	0.8%	-0.1%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	23,275** (1,731)	+14%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	2 (0.1)	-50%	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	0% (2%)	-2%* (-4%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	-1%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MAINE

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

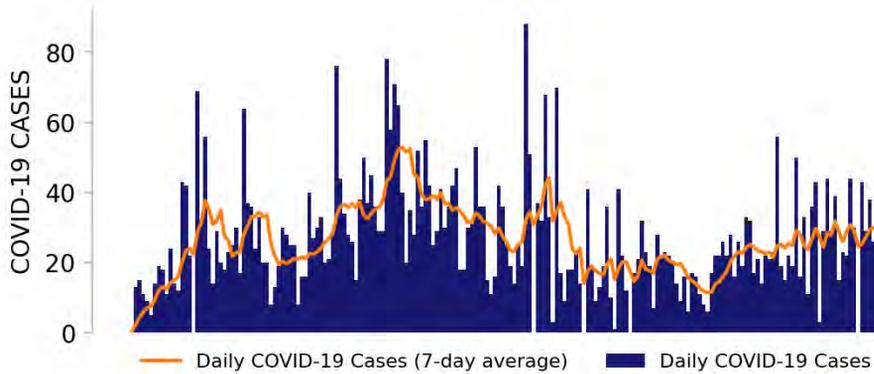
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



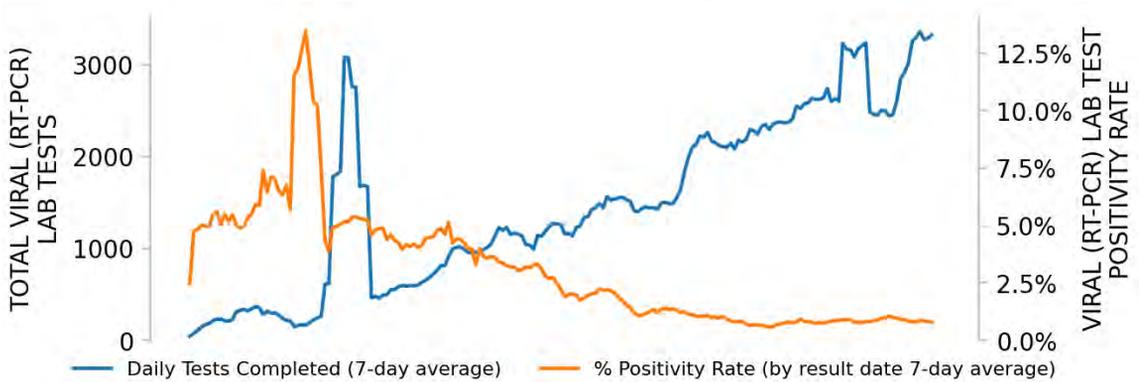
MAINE

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NEW CASES

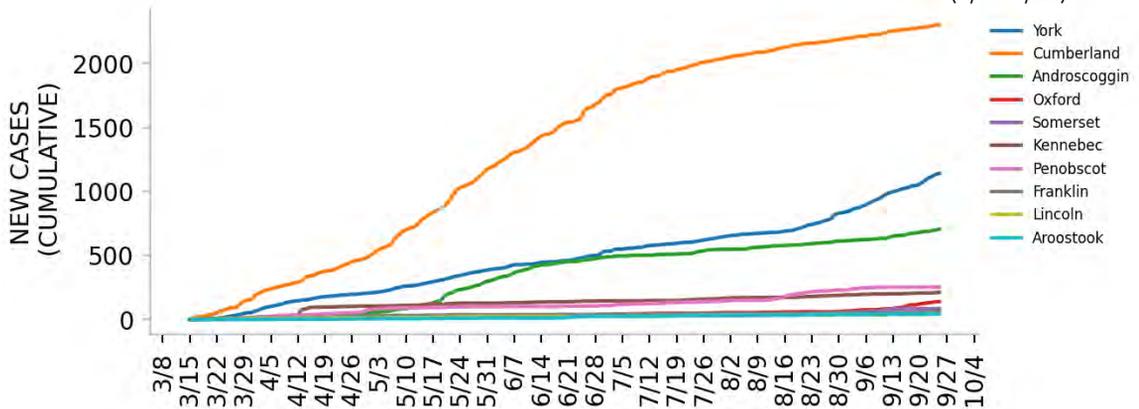


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

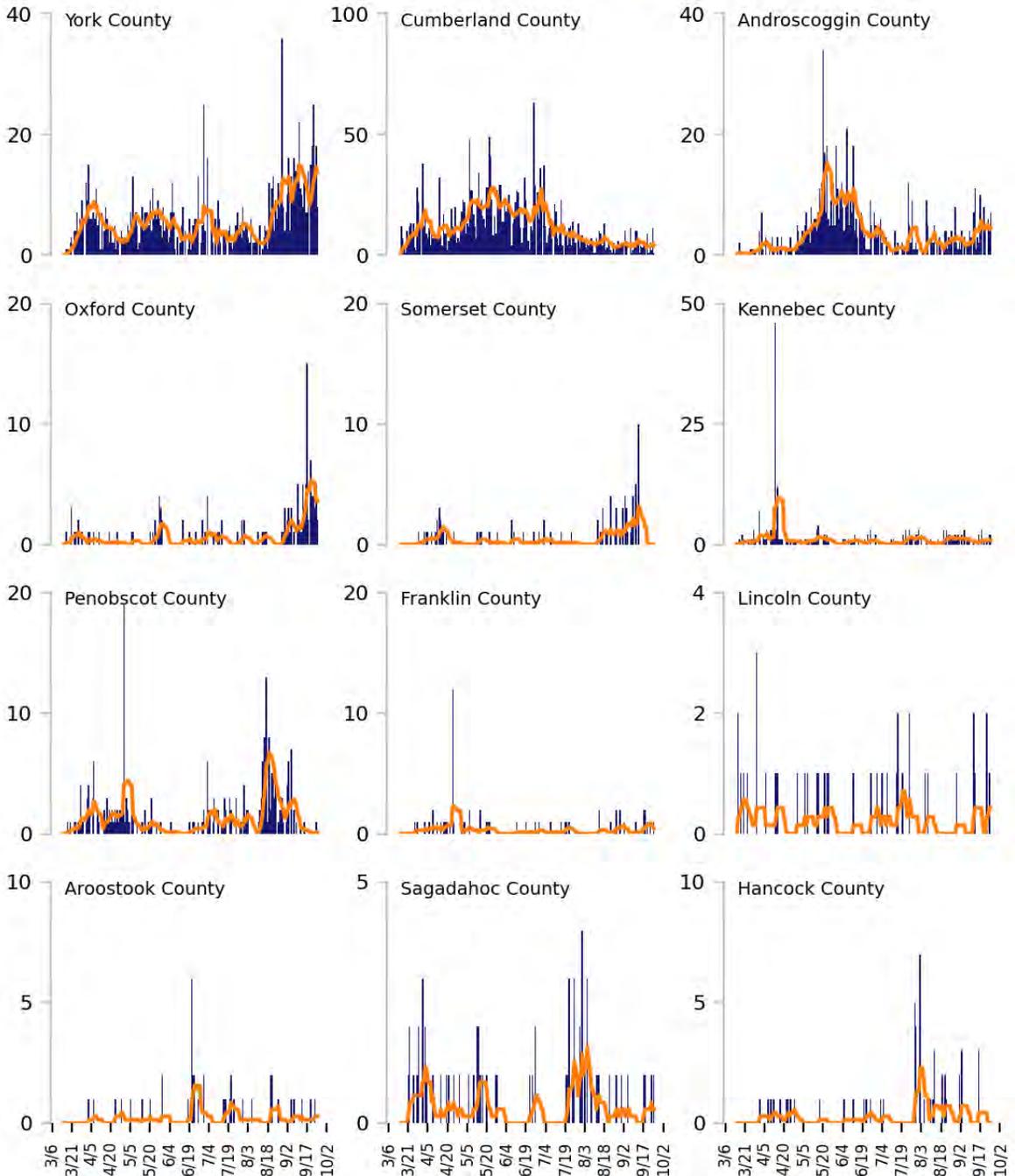
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

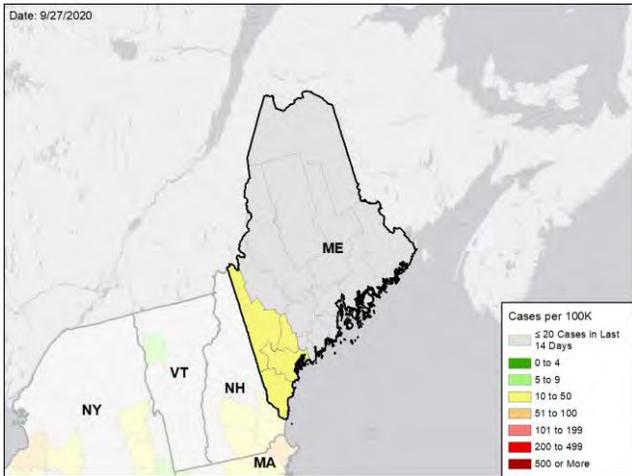


MAINE

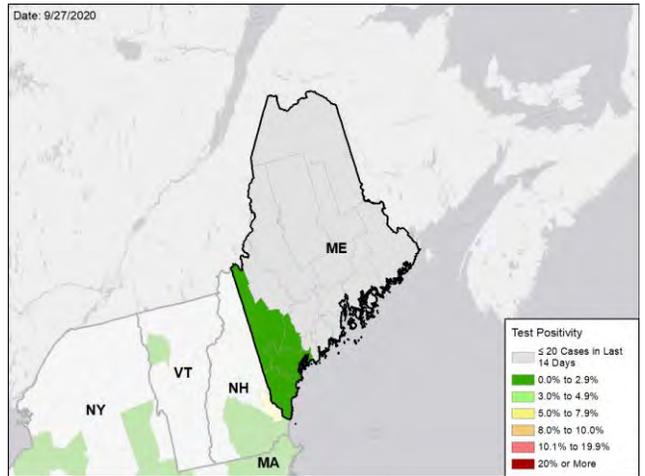
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

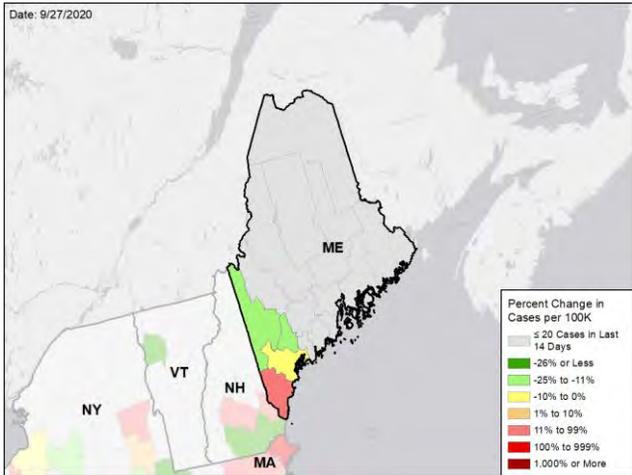
NEW CASES PER 100,000 DURING THE LAST WEEK



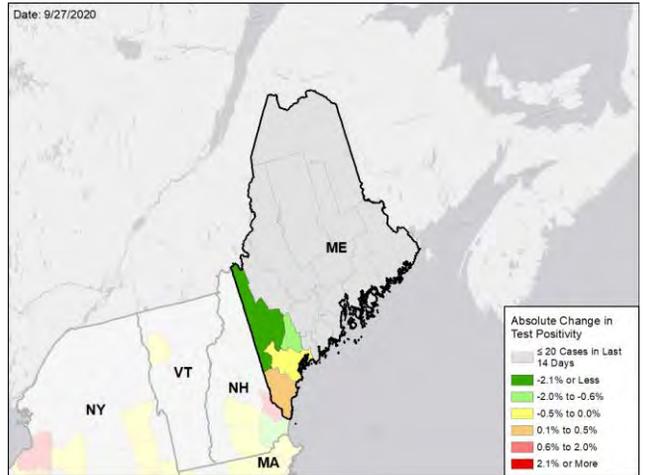
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MARYLAND

SUMMARY

- Maryland is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 35th highest rate in the country. Maryland is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 38th highest rate in the country.
- Maryland has seen a decrease in new cases and a decrease in test positivity over the last week. The state moved to increased allowed occupancy of restaurants to 75%.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Prince George's County, 2. Montgomery County, and 3. Baltimore County. These counties represent 50.7% of new cases in Maryland.
- Institutions of higher education (IHE): University of Maryland reported approximately 160 new cases in students and staff from testing on and off campus this week.
- 12% of all counties in Maryland have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 9% of nursing homes had at least one new resident COVID-19 case, 14% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- Maryland had 55 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 18 to support operations activities from FEMA; 15 to support operations activities from ASPR; and 14 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 42 patients with confirmed COVID-19 and 274 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maryland. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Maryland has a well-developed graduated set of mitigation measures. With the recent lessening of occupancy restrictions, jurisdictions must maintain a vigilant posture through continued active testing and case rate monitoring and be prepared to modify practices for increasing disease activity. The state should continue messages to the public about adhering to social distancing policies, enhance testing capabilities by promoting testing sites and antigen rapid testing, and develop contingency plans with counties in case spikes in disease activity are reported due to indoor activities.
- The transmission among young adults at institutions of higher education (IHEs) requires intensified local measures to prevent spread of transmission to the broader community. Encourage jurisdictions with IHEs to more strictly limit bar and restaurant alcohol sales and indoor dining, beyond the current state level, especially in localized areas where students gather.
- Recruit college and university students to expand public health messaging and contact tracing capacity and ensure protection of local communities by strict mask wearing and social distancing especially when off campus.
- Ensure all nursing homes, assisted living, and elderly care sites have full testing capacity in all towns with university students. Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff. Ensure aggressive prevention and control of all nursing homes to prevent further spread and mortality.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties and surge community level testing.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- 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.





MARYLAND

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,297 (55)	-25%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.0%	-1.0%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	170,175** (2,815)	-9%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	48 (0.8)	+17%	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	9% (14%)	+3%* (-4%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	+0%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MARYLAND

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	1	Cambridge	3	Cecil Worcester Dorchester

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

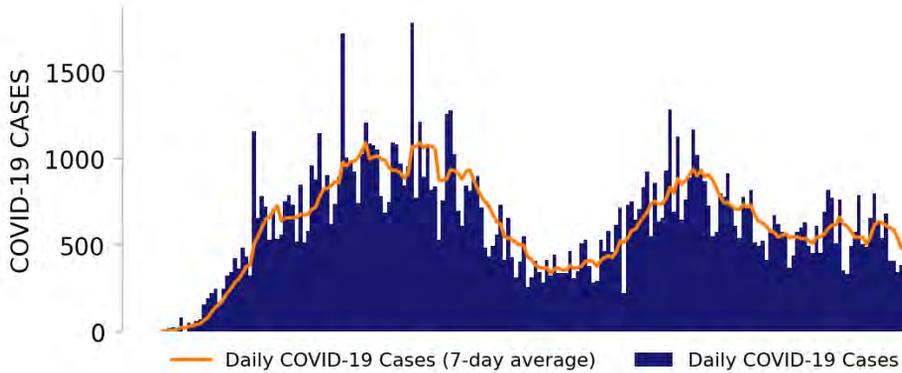
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



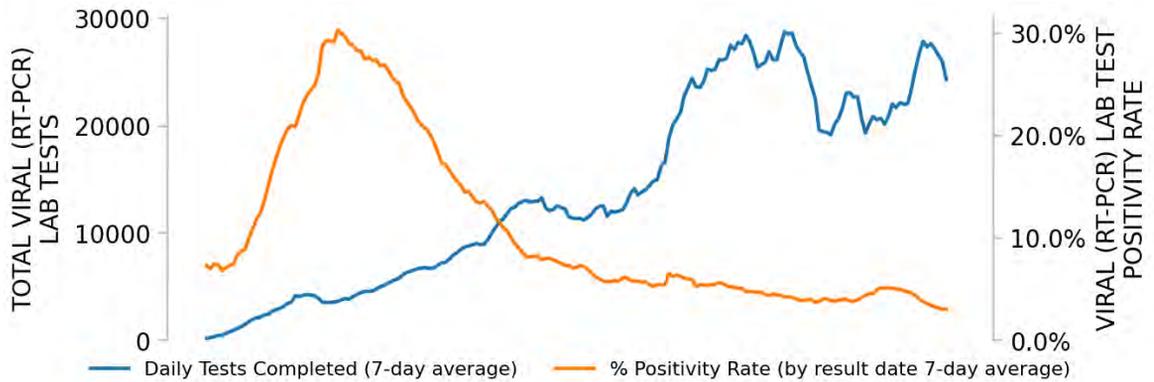
MARYLAND

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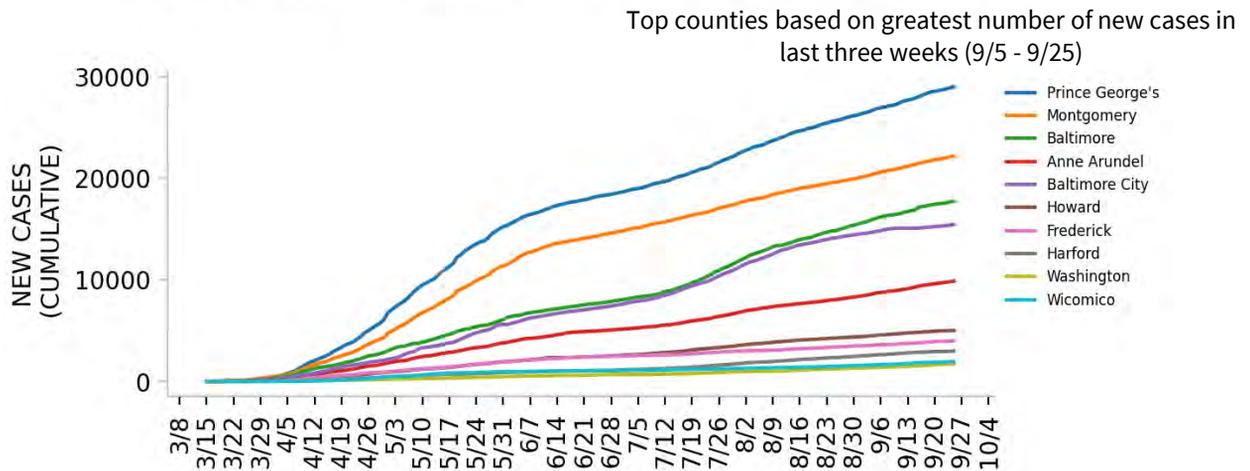
NEW CASES



TESTING



TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

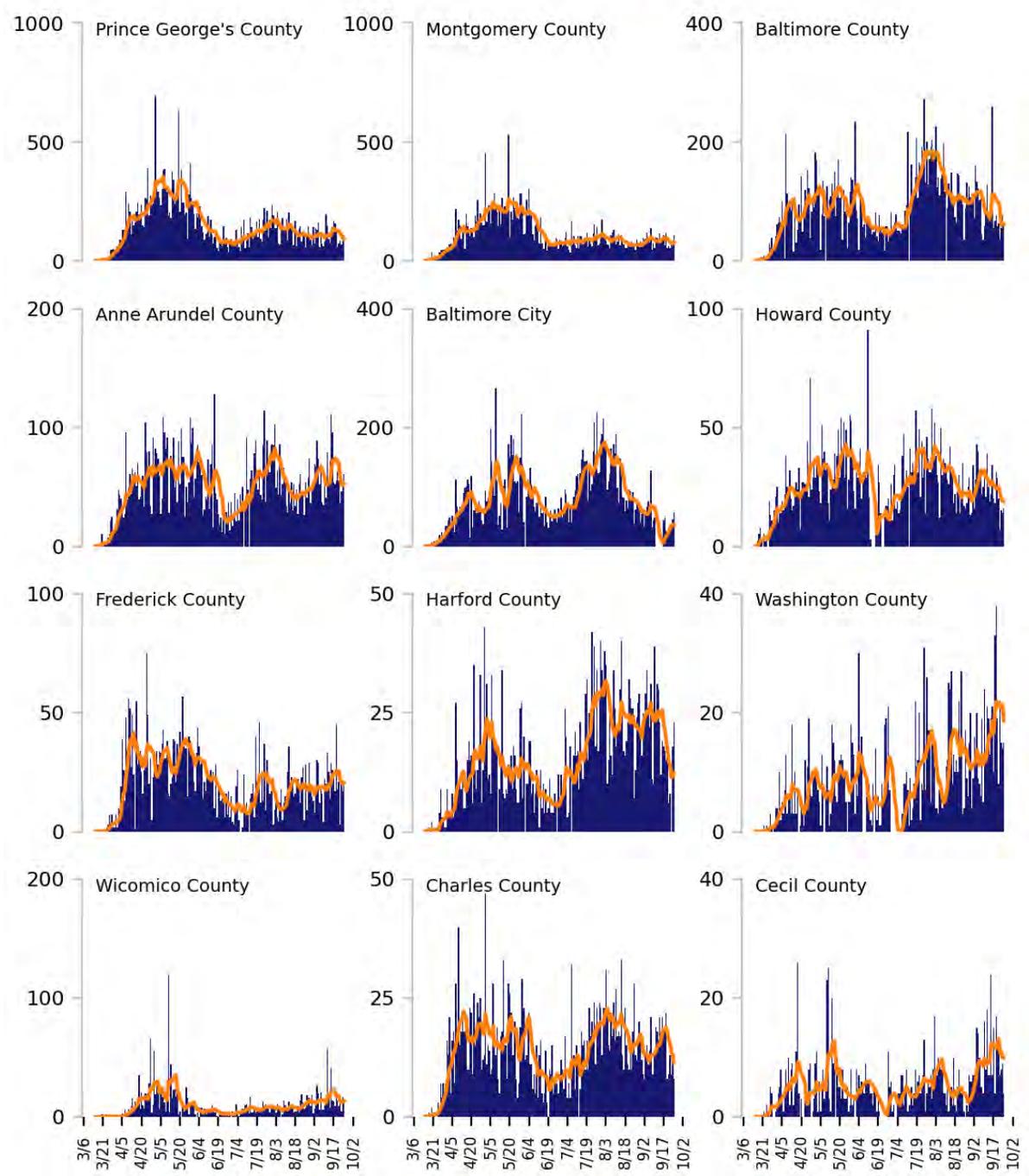
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

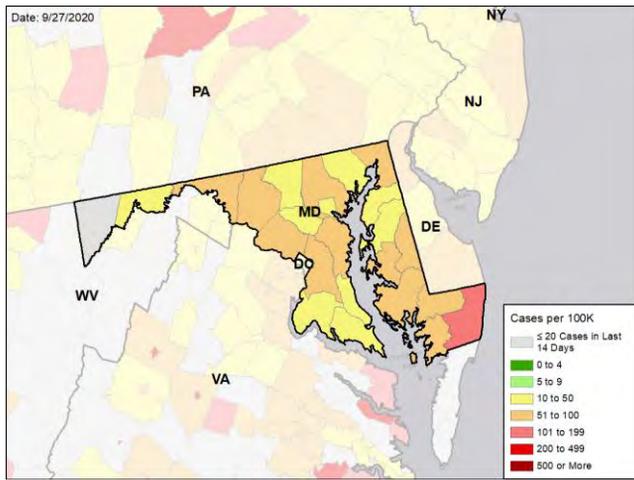


MARYLAND

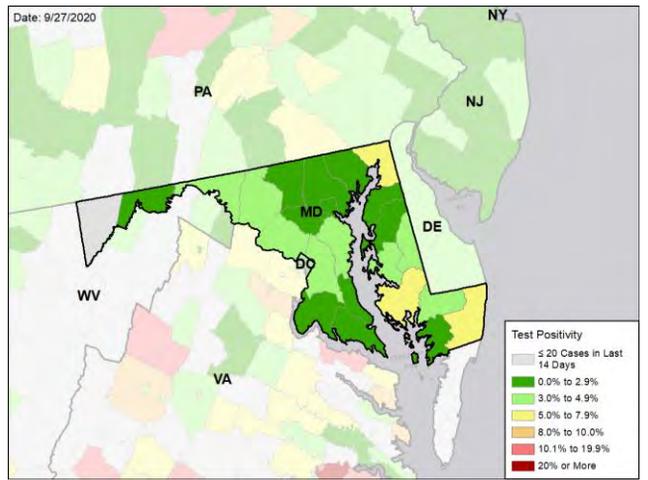
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

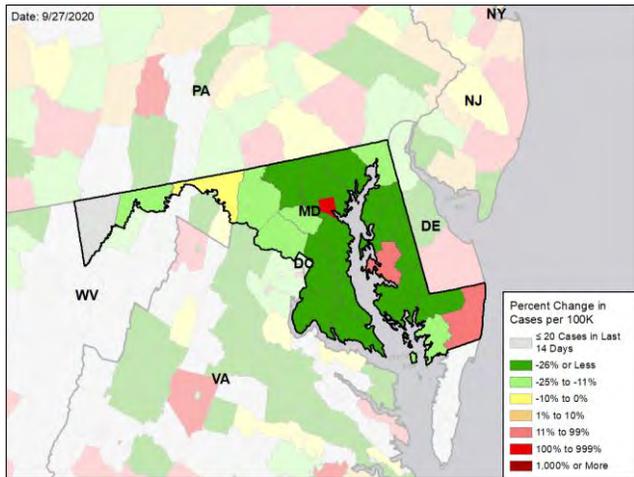
NEW CASES PER 100,000 DURING THE LAST WEEK



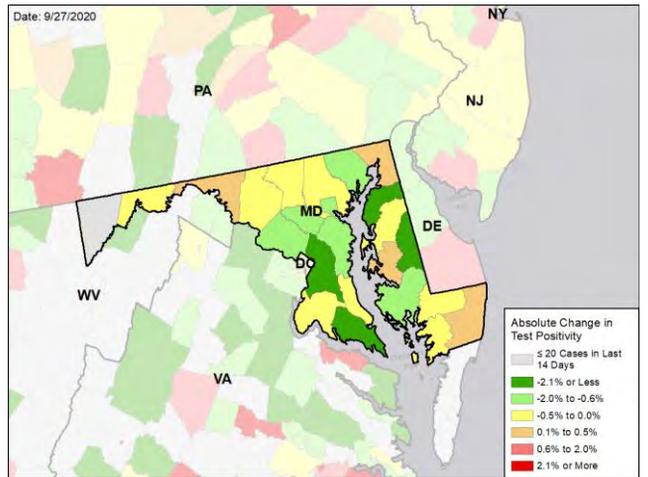
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MASSACHUSETTS

SUMMARY

- Massachusetts is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 44th highest rate in the country. Massachusetts is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 50th highest rate in the country.
- Massachusetts has seen an increase in new cases and stability in test positivity over the last week as testing has expanded.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Suffolk County, 2. Middlesex County, and 3. Essex County. These counties represent 56.2% of new cases in Massachusetts.
- Essex County had a substantial increase in cases disproportionate to increase in testing.
- No counties in Massachusetts have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, 3% of nursing homes had at least one new resident COVID-19 case, 9% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- Massachusetts had 43 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 117 to support operations activities from FEMA; 12 to support operations activities from ASPR; 19 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 23 patients with confirmed COVID-19 and 139 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Massachusetts. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- High volume testing has been key to success in Massachusetts. Continue to expand testing, especially in areas with case rates over 10 per 100,000 population and/or opening schools and institutions of higher education (IHE).
- Maintain vigilant monitoring of case rates and test positivity at the most local levels, especially as the weather turns colder; intensify restrictions as needed.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns.
- Ensure all IHEs have conducted a “diagnostic sweep,” testing the majority of students in a short period of time and have sufficient capacity for ongoing surveillance; explore use of wastewater surveillance to enhance efficiency and reach of surveillance.
- Ensure IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Conduct regular outreach to restaurant and bar owners in college communities regarding enforcement of masking and limitations on occupancy.
- Work closely with university leadership and student body leaders to establish and broadly communicate expectations and repercussions for non-compliance.
- Require all IHEs to publicly post their testing data and consider requiring those with continued transmission to submit publicly accessible performance improvement plans.
- Continue widely scaled public health messaging and educational campaigns targeting:
 - Groups at-risk for infection and for advanced disease.
 - Communities with poor compliance with face covering mandates.
 - Returning students.
- Ensure testing is widely accessible to marginalized populations, including those experiencing homelessness and those living in congregate settings, and ensure positive cases have prompt contact tracing.
- Maintain strict adherence to CMS guidance for testing and mitigation at long-term care facilities (LTCFs), ensure facility wide testing for any newly diagnosed resident or staff.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at LTCFs and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

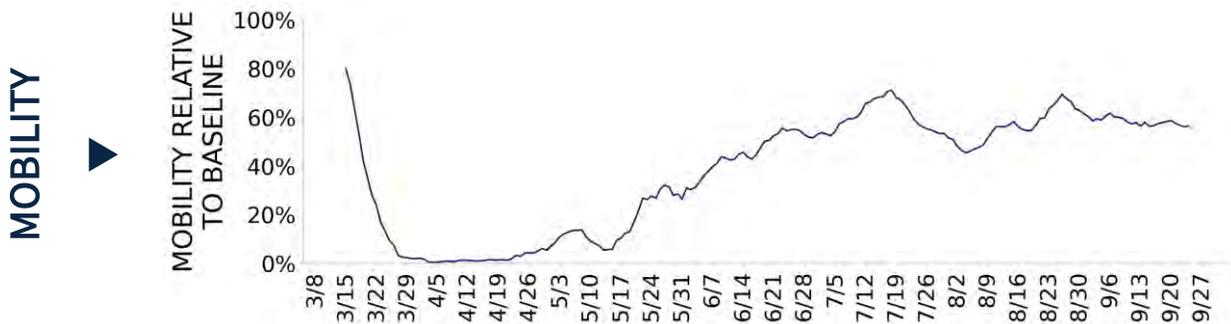




MASSACHUSETTS

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,954 (43)	+20%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	0.8%	-0.2%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	446,299** (6,475)	+56%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	103 (1.5)	+16%	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	3% (9%)	+1%* (+4%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	+0%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MASSACHUSETTS

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

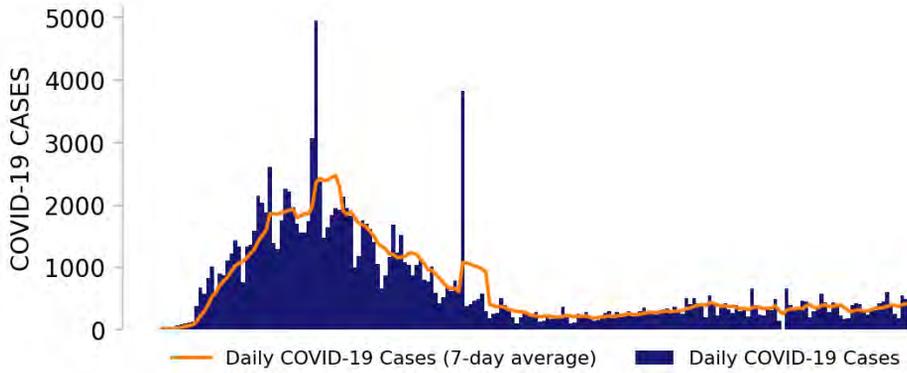
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



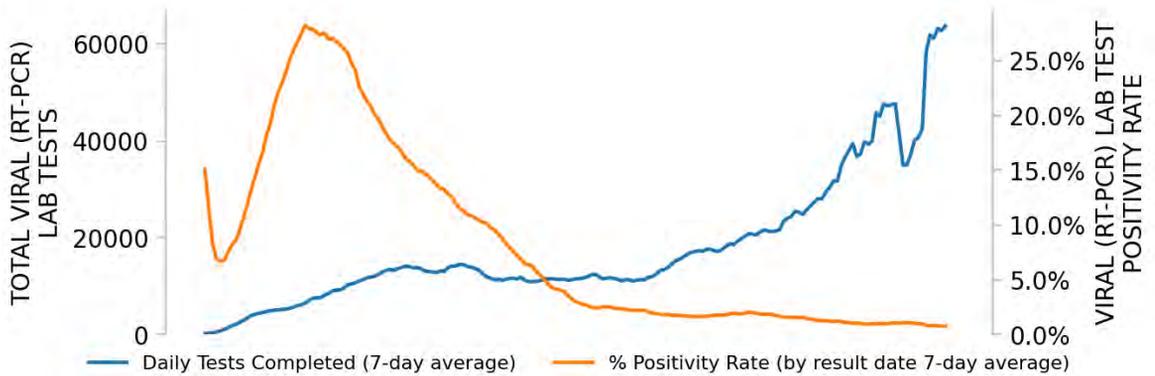
MASSACHUSETTS

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NEW CASES

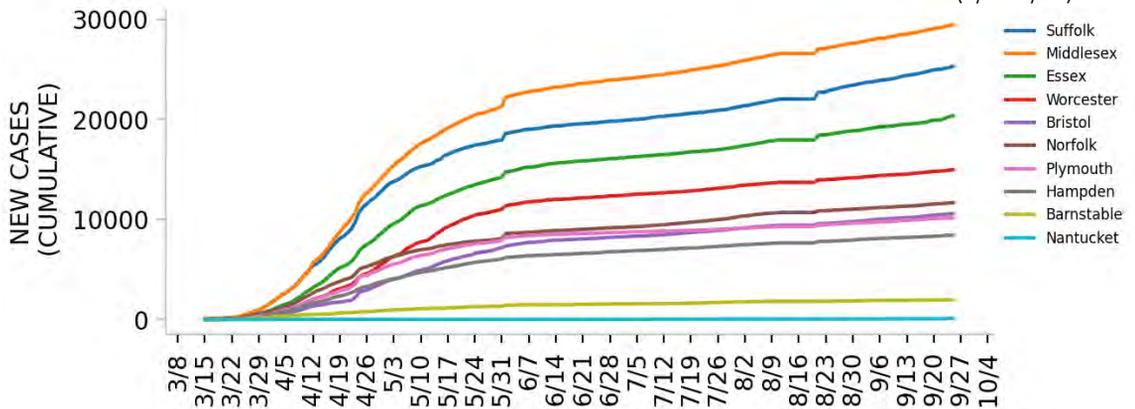


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

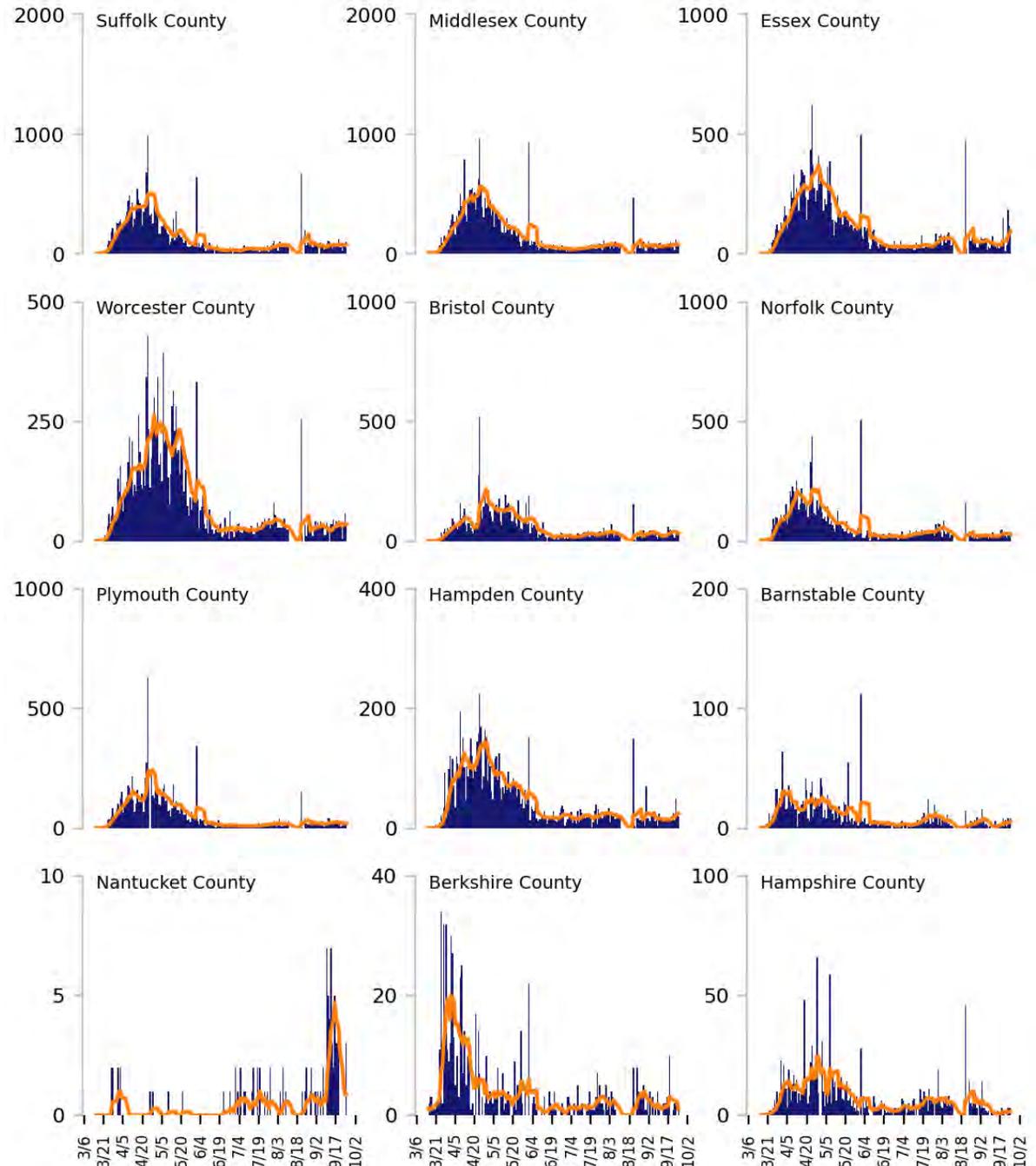
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

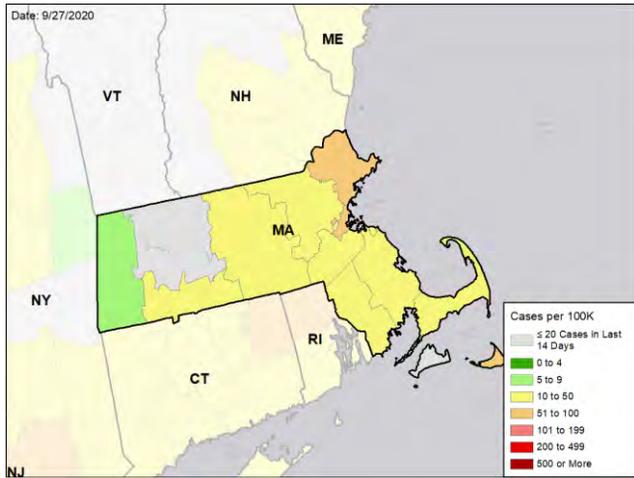


MASSACHUSETTS

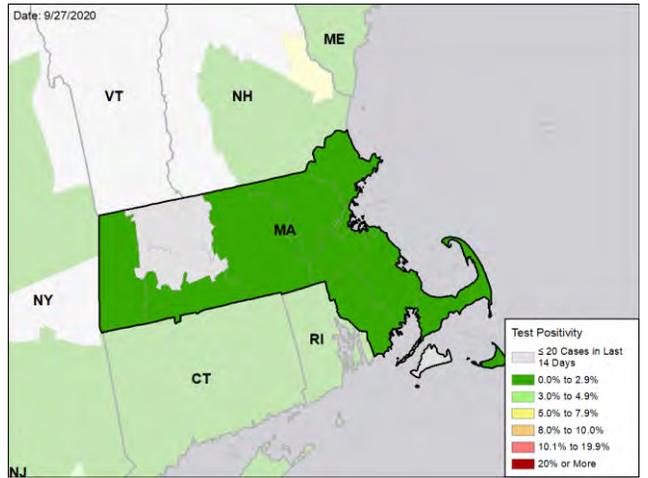
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

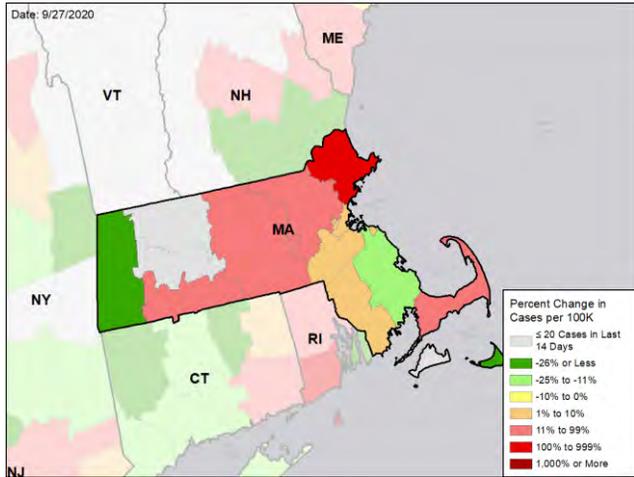
NEW CASES PER 100,000 DURING THE LAST WEEK



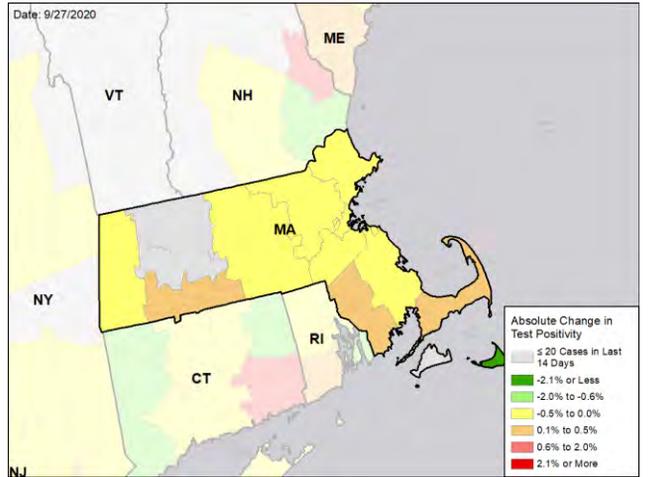
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under **METHODS**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MICHIGAN

SUMMARY

- Michigan continues to have good success in controlling COVID despite large increases in cases in the upper Midwest. Michigan is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 34th highest rate in the country. Michigan is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 36th highest rate in the country.
- Michigan has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Wayne County, 2. Oakland County, and 3. Ingham County. These counties represent 38.7% of new cases in Michigan. Additional counties in the western Upper Peninsula showed high and increasing cases in outbreaks that followed the upsurge of cases in neighboring Wisconsin.
- 10% of all counties in Michigan have moderate or high levels of community transmission (yellow, orange, or red zones), with 2% having high levels of community transmission (red zone).
- Institutions of higher education (IHE): Counties with IHEs continue to report elevated case incidences due to cases among students both on and off campus.
- K-12: The governor signed an executive order requiring schools to report COVID cases once identified by public health authorities.
- During the week of Sep 14 - Sep 20, 5% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- Michigan had 59 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 10 to support operations activities from FEMA; 7 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 43 patients with confirmed COVID-19 and 104 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Michigan. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Michigan has been very successful with limiting transmission due to a well-designed set of graduated mitigation measures and enhanced disease control capacity including expanded testing. The Upper Peninsula outbreaks are concerning given the limited healthcare resources in the region and potential for further spread into the state. The marked increase in testing in these counties is noted and commended. Recommend surging additional testing capacity and applying localized increased mitigation measures to control transmission as quickly as possible.
- The transmission among young adults at institutions of higher education (IHEs) requires intensified local measures to prevent spread of transmission to the broader community. Encourage jurisdictions with IHEs to more strictly limit bar and restaurant alcohol sales and indoor dining, beyond the current state level, especially in localized areas where students gather.
- Recruit college and university students to expand public health messaging and contact tracing capacity and ensure protection of local communities by strict mask wearing and social distancing especially when off campus.
- Track new daily hospitalizations in university towns with more than 5,000 students and react to any week over week increases with increased mitigation in those counties and surge community level testing.
- Ensure all nursing homes, assisted living, and elderly care sites have full testing capacity in all towns with university students. Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff. Michigan's recent development of state programs to provide sustained fiscal and staffing support to enable nursing homes to meet CMS requirements and COVID related staffing challenges are noted and commended.
- The executive order on transparency of school outbreaks is noted and commended.
- Continue to maintain a robust public information campaign directed at high-risk, vulnerable, and diverse populations. Recruit college and university students and community leader associations to expand public health messaging and promote compliance with state recommendations.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

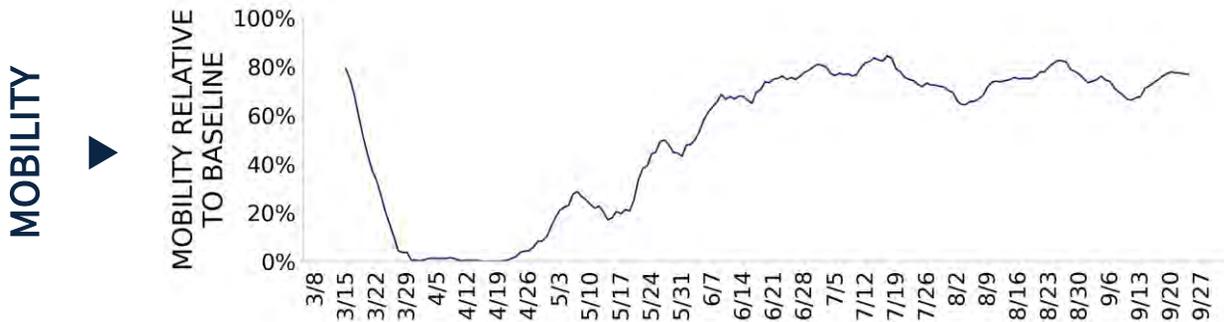




MICHIGAN

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,890 (59)	+12%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.1%	-0.2%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	208,295** (2,086)	-5%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	72 (0.7)	+29%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	5% (13%)	+0%* (+1%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	+2%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MICHIGAN

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	1	Marinette	2	Iron Iosco
LOCALITIES IN ORANGE ZONE	0	N/A	1	Cass
LOCALITIES IN YELLOW ZONE	3	Escanaba South Bend-Mishawaka Iron Mountain	5	Ingham Macomb Delta Dickinson Benzie

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

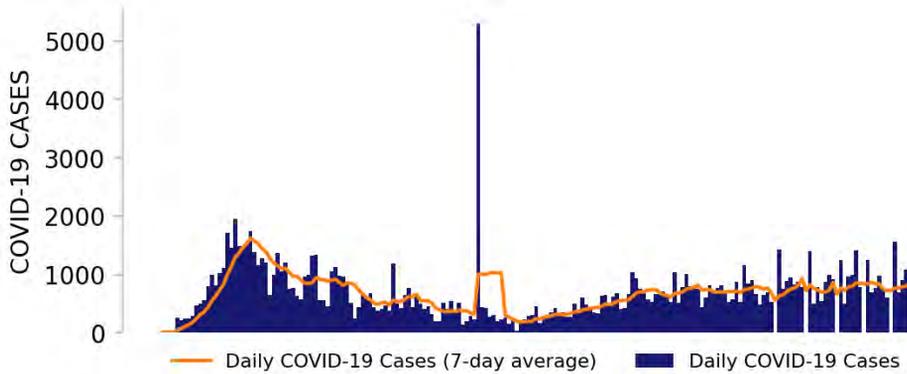
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



MICHIGAN

STATE REPORT | 09.27.2020

NEW CASES

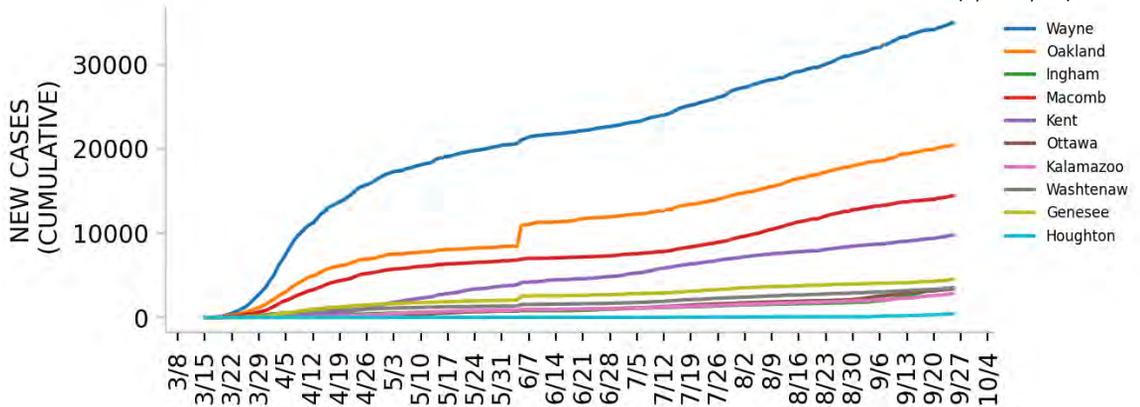


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

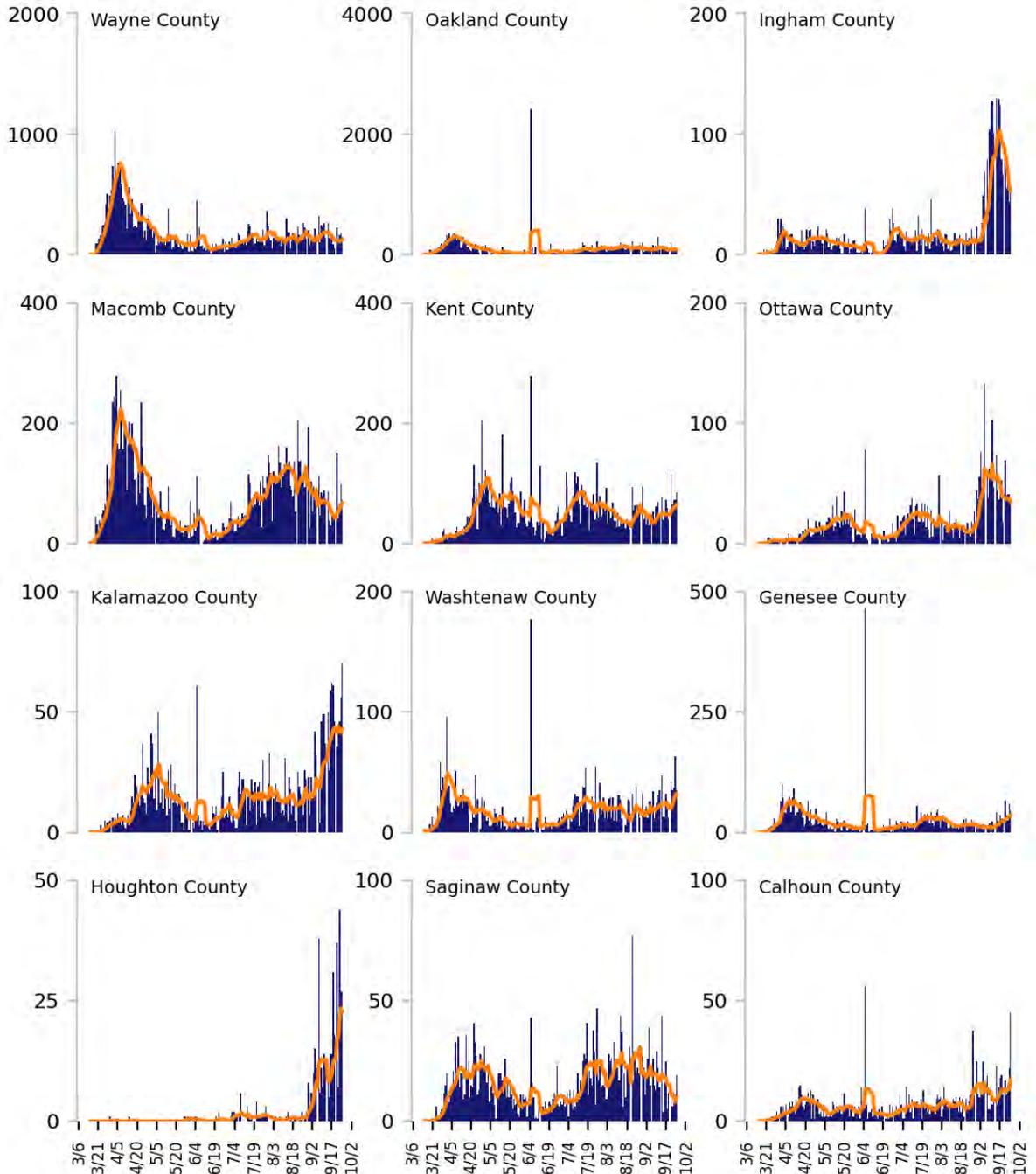
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

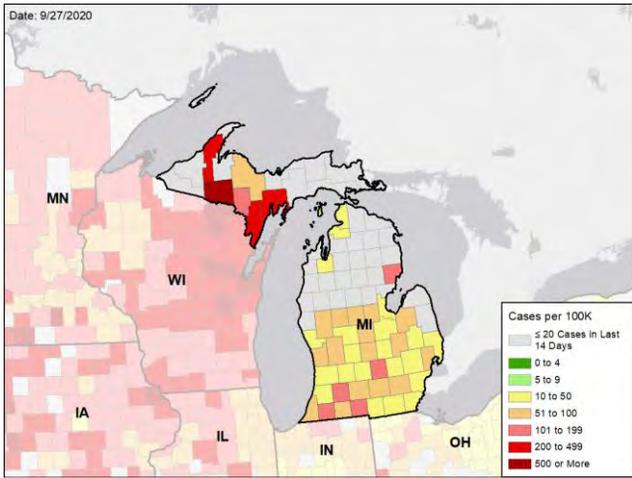


MICHIGAN

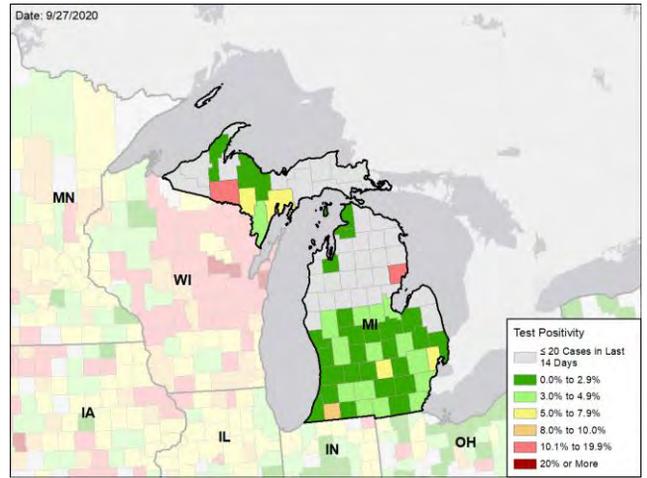
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

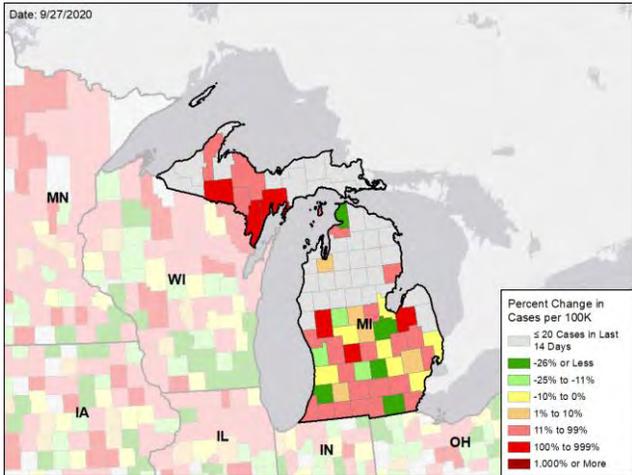
NEW CASES PER 100,000 DURING THE LAST WEEK



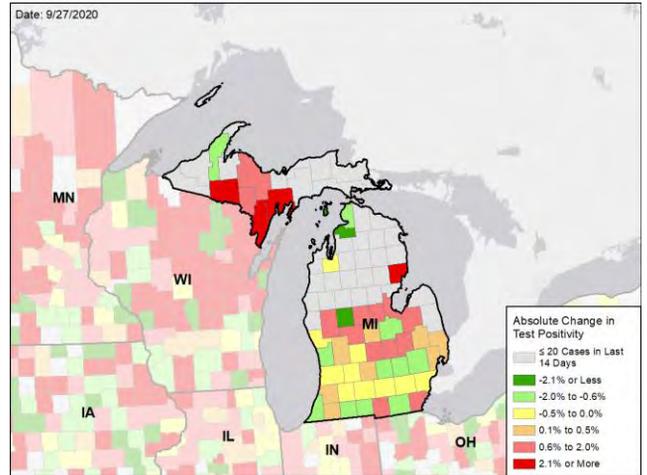
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MINNESOTA

SUMMARY

- Minnesota is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 20th highest rate in the country. Minnesota is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 21st highest rate in the country.
- Minnesota has seen an increase in new cases and an increase in test positivity over the last week.
- Viral transmission has increased across the state. The following three counties had the highest number of new cases over the last 3 weeks: 1. Hennepin County, 2. Ramsey County, and 3. Dakota County. These counties represent 34.9% of new cases in Minnesota, reflecting their high populations. Counties in southern and central Minnesota and the Twin Cities suburbs have had much higher proportional increases in cases and higher test positivity.
- Many of the identified sites of transmission include weddings, funerals, and gatherings of friends and relatives without social distancing or masks. 75 cases have been linked to an August wedding and approximately 50 cases to a recent funeral.
- Institutions of higher education (IHE): Winona State University reported 52 cases among students in the week of September 20, continuing a two week decline in new cases.
- 55% of all counties in Minnesota have moderate or high levels of community transmission (yellow, orange, or red zones), with 6% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 7% of nursing homes had at least one new resident COVID-19 case, 26% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Minnesota had 113 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 8 to support operations activities from FEMA; 1 to support epidemiology activities from CDC; and 1 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 49 patients with confirmed COVID-19 and 86 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Minnesota. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Minnesota has been successful with its well-constructed public health messaging and mitigation measures. With the current regional viral surge severely affecting Minnesota, continue to maintain a robust public information campaign directed at high-risk, vulnerable, and diverse populations. Recruit college and university students and community leader associations to expand public health messaging and promote compliance with state recommendations.
- The potential for intense transmission among young adults at institutions of higher education (IHEs) requires intensified local measures to prevent spread of transmission to the broader community. Encourage jurisdictions with IHEs to more strictly limit bar and restaurant alcohol sales and indoor dining, beyond the current state level, especially in localized areas where students gather.
- Given the experience at Minnesota universities of the importance of testing, review all university and college plans for both rapid testing and contact tracing of symptomatic students and ensure routine surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine unless necessary. Strongly encourage IHEs to increase weekly surveillance testing to 10% of students, even in IHEs where disease is currently low, as there is a high risk of introduction given the regional increased transmission.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those residence halls or student areas. The University of Minnesota's wastewater effort on its campuses is important; developing shared or public capacity to allow this to be done at other IHEs, especially those without their own labs, could help maintain operations.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (initiate implementation if deliveries have arrived). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Protect vulnerable populations in assisted living and long-term care facilities through routine testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been promptly tested and appropriate cohorting measures are in place.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

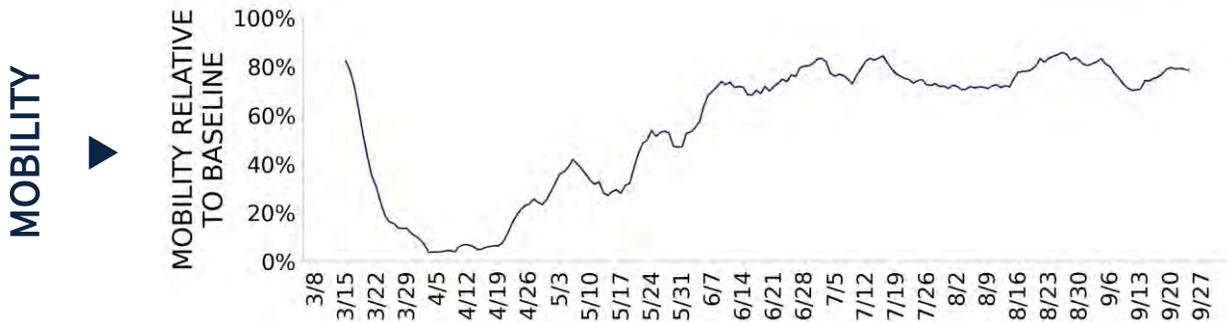




MINNESOTA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	6,383 (113)	+25%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.0%	+1.0%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	171,125** (3,034)	+7%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	44 (0.8)	-17%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	7% (26%)	-1%* (+1%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	-1%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MINNESOTA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Fairmont La Crosse-Onalaska	5	Martin Isanti Redwood Swift Kanabec
LOCALITIES IN ORANGE ZONE	4	Brainerd Willmar Alexandria Wahpeton	13	Stearns Clay Crow Wing Pine Kandiyohi Douglas Dodge Cass Chippewa Renville Jackson Sibley
LOCALITIES IN YELLOW ZONE	12	Minneapolis-St. Paul-Bloomington Duluth St. Cloud Fargo Mankato Albert Lea Austin Marshall Hutchinson Red Wing Grand Forks Worthington	30	Hennepin Ramsey Dakota Anoka St. Louis Washington Scott Blue Earth Wright Carver Chisago Freeborn

All Orange Counties: Stearns, Clay, Crow Wing, Pine, Kandiyohi, Douglas, Dodge, Cass, Chippewa, Renville, Jackson, Sibley, Pipestone

All Yellow Counties: Hennepin, Ramsey, Dakota, Anoka, St. Louis, Washington, Scott, Blue Earth, Wright, Carver, Chisago, Freeborn, Mower, Lyon, Benton, Morrison, McLeod, Goodhue, Nobles, Meeker, Nicollet, Watonwan, Yellow Medicine, Carlton, Wabasha, Rock, Hubbard, Houston, Lincoln, Murray

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

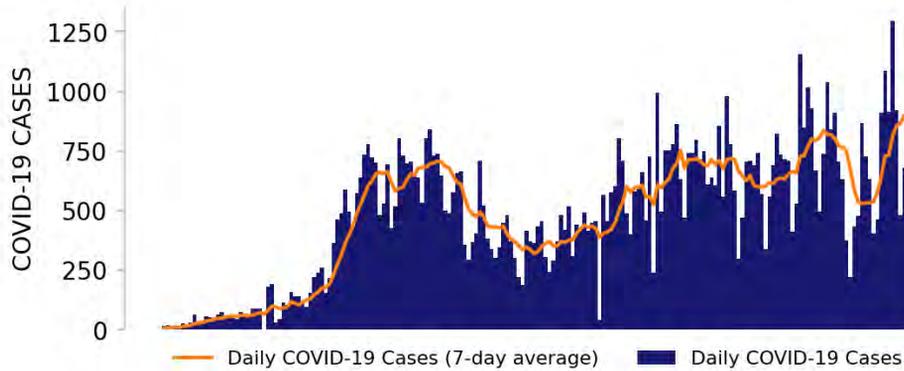
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



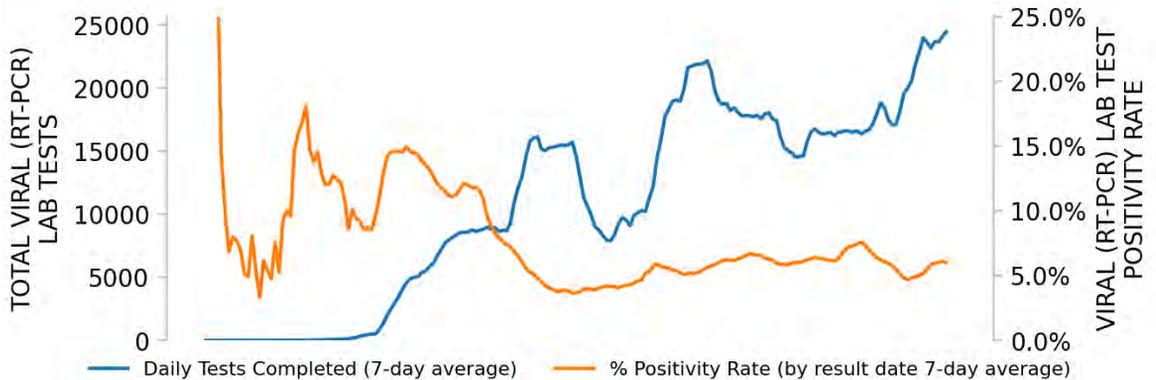
MINNESOTA

STATE REPORT | 09.27.2020

NEW CASES

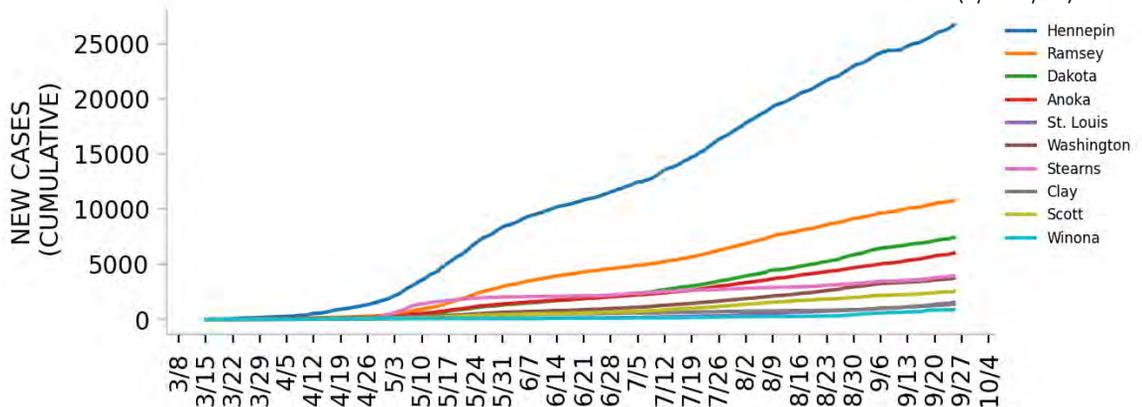


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

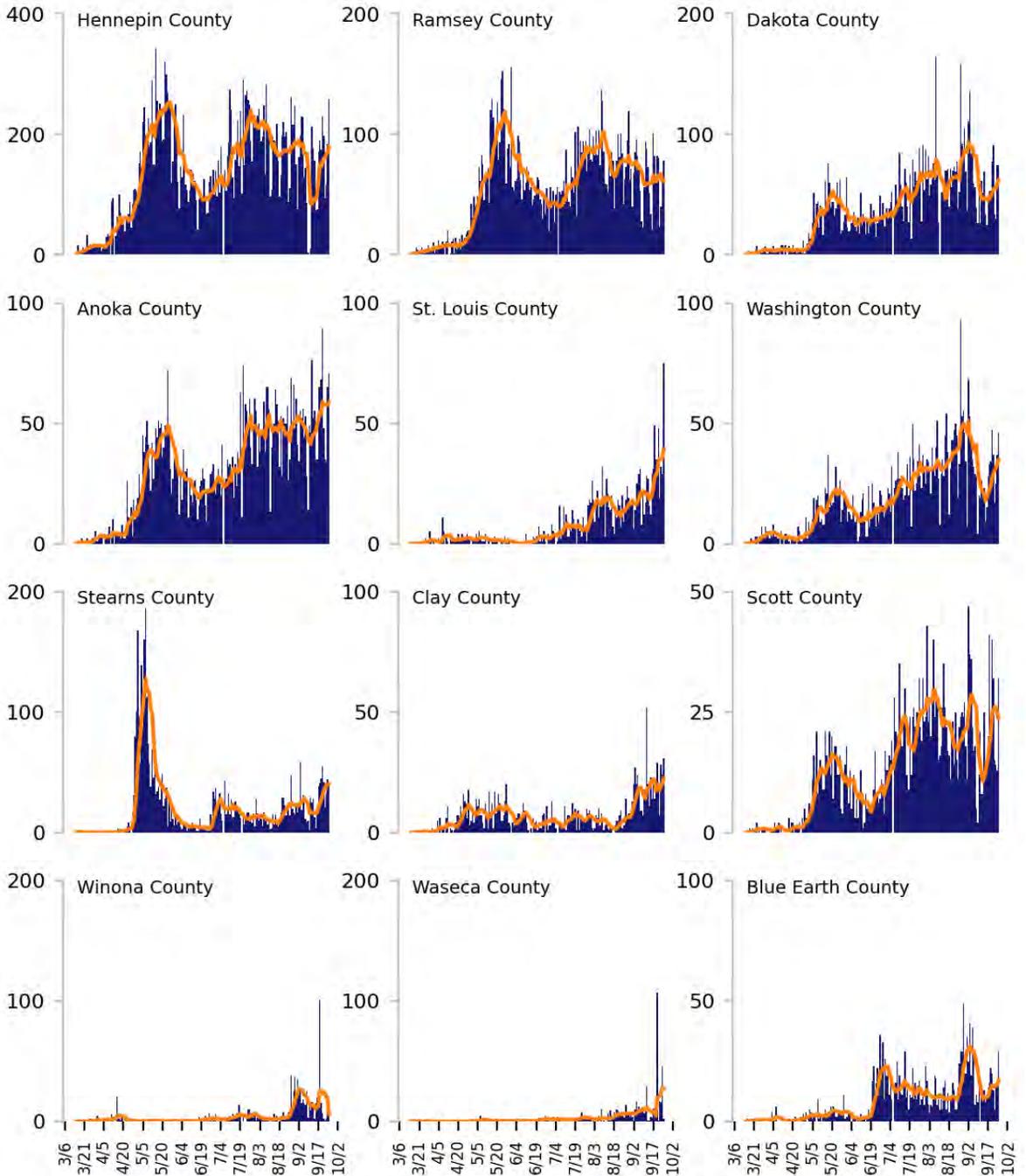
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

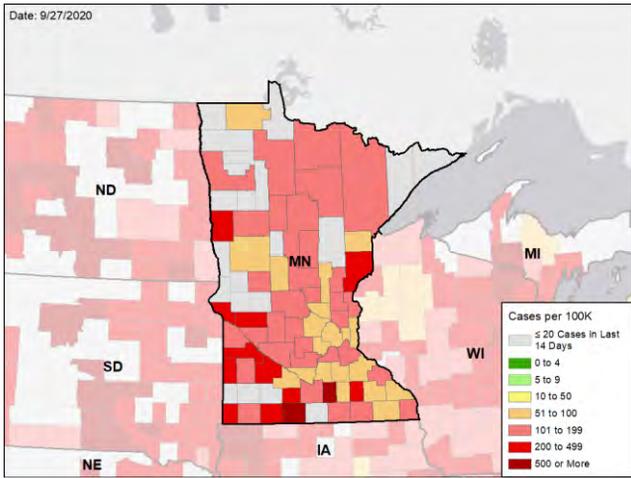


MINNESOTA

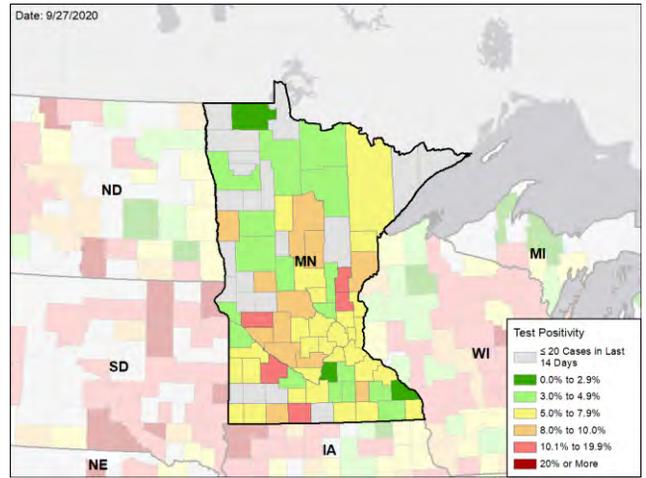
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

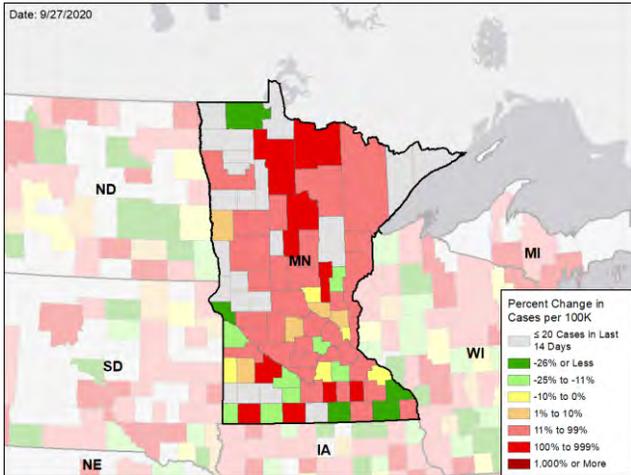
NEW CASES PER 100,000 DURING THE LAST WEEK



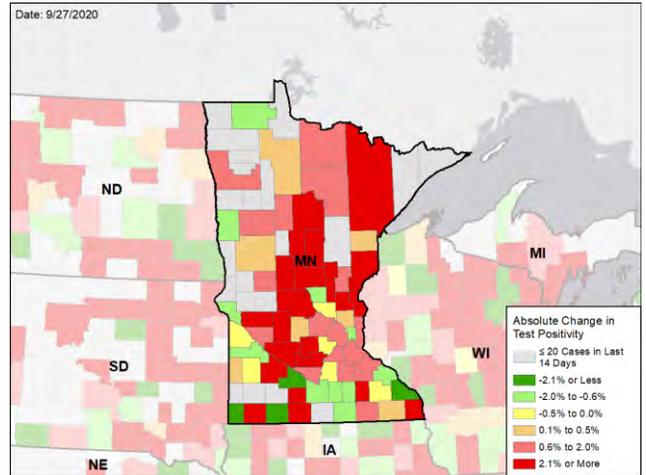
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MISSISSIPPI

SUMMARY

- Mississippi is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 18th highest rate in the country. Mississippi is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 14th highest rate in the country.
- Mississippi has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. DeSoto County, 2. Lafayette County, and 3. Hinds County. These counties represent 17.1% of new cases in Mississippi.
- 57% of all counties in Mississippi have moderate or high levels of community transmission (yellow, orange, or red zones), with 18% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 20% of nursing homes had at least one new resident COVID-19 case, 31% had at least one new staff COVID-19 case, and 9% had at least one new resident COVID-19 death.
- Mississippi had 122 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 3 to support medical activities from VA.
- Between Sep 19 - Sep 25, on average, 59 patients with confirmed COVID-19 and 61 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Mississippi. An average of 87% of hospitals reported either new confirmed or new suspected COVID patients 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

- Mississippi has made progress through continuing the strong mitigation efforts statewide but needs to strengthen mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather if cases begin to rise, as is being implemented by the Mayor of Oxford.
- University of Mississippi and Mississippi State have developed a strong plan for testing of symptomatic students, staff, and faculty, along with contact tracing and isolation but need to further strengthen the detection of silent spread on campuses through routine saliva testing of students on university research platforms or through the Jackson Medical Center campus. Screening should increase to 1,000 individuals per week at each campus over the next 4 weeks, carefully following trends in test positivity in asymptomatic students to ensure mitigation and containment of asymptomatic spread. If test positivity on campus is over 10% after 2 weeks, would increase screening to 1,600 individuals per week or 10% of the student body in both on and off campus housing.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas.
- Careful monitoring of unsanctioned tailgating events both on and off campus will be essential.
- The federal government will support surge testing in the Oxford community and university to further strengthen detection of asymptomatic students if asked.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and expand flu vaccination messages.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing in the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





MISSISSIPPI

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,617 (122)	+11%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	7.4%	-0.1%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	18,654** (627)	-22%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	103 (3.5)	-21%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	20% (31%)	+2%* (+0%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	9%	+3%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MISSISSIPPI

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

5

Greenville
Indianola
Corinth
Clarksdale
West Point

15

Lee
Washington
Sunflower
Alcorn
Coahoma
Tate
Tippah
Clarke
Clay
Greene
Attala
Wayne

LOCALITIES
IN ORANGE
ZONE

6

Gulfport-Biloxi
Starkville
Cleveland
Grenada
Brookhaven
McComb

18

DeSoto
Harrison
Jackson
Bolivar
Oktibbeha
Panola
Monroe
Grenada
Marshall
Lincoln
Perry
Newton

LOCALITIES
IN YELLOW
ZONE

8

Jackson
Memphis
Tupelo
Hattiesburg
Laurel
Meridian
Greenwood
Natchez

14

Hinds
Jones
Lauderdale
Prentiss
Pontotoc
Leflore
Adams
Tishomingo
Covington
Simpson
Hancock
Jasper

All Red Counties: Lee, Washington, Sunflower, Alcorn, Coahoma, Tate, Tippah, Clarke, Clay, Greene, Attala, Wayne, Amite, Stone, Tunica

All Orange Counties: DeSoto, Harrison, Jackson, Bolivar, Oktibbeha, Panola, Monroe, Grenada, Marshall, Lincoln, Perry, Newton, Pike, George, Marion, Leake, Jefferson Davis, Walthall

All Yellow Counties: Hinds, Jones, Lauderdale, Prentiss, Pontotoc, Leflore, Adams, Tishomingo, Covington, Simpson, Hancock, Jasper, Yalobusha, Claiborne

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

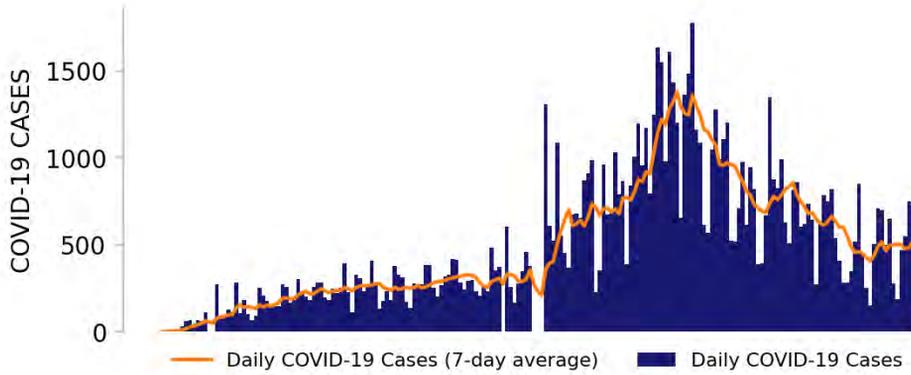
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



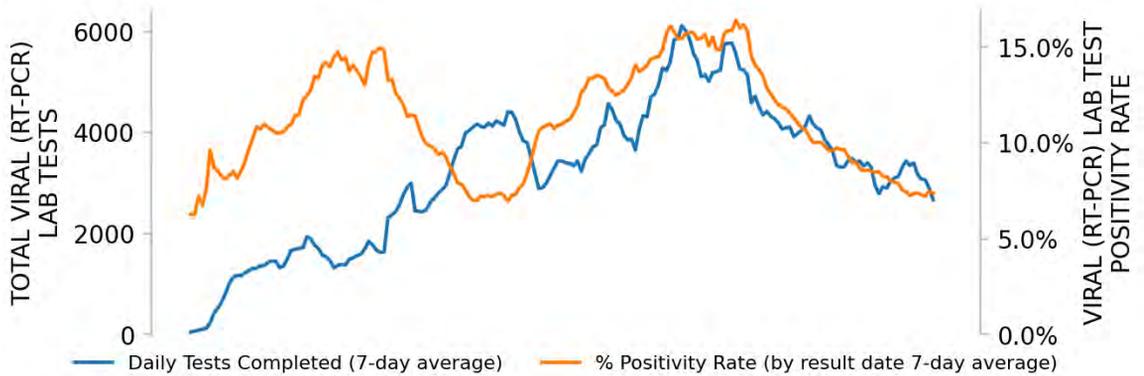
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NEW CASES

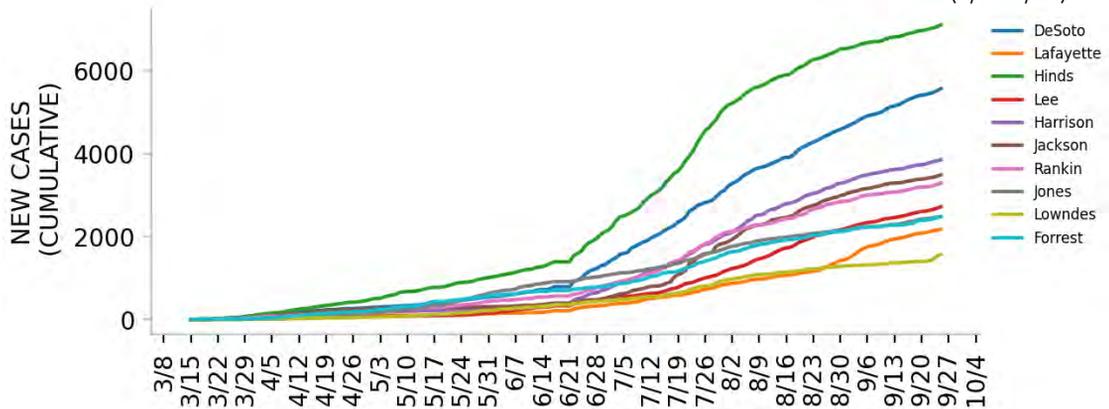


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

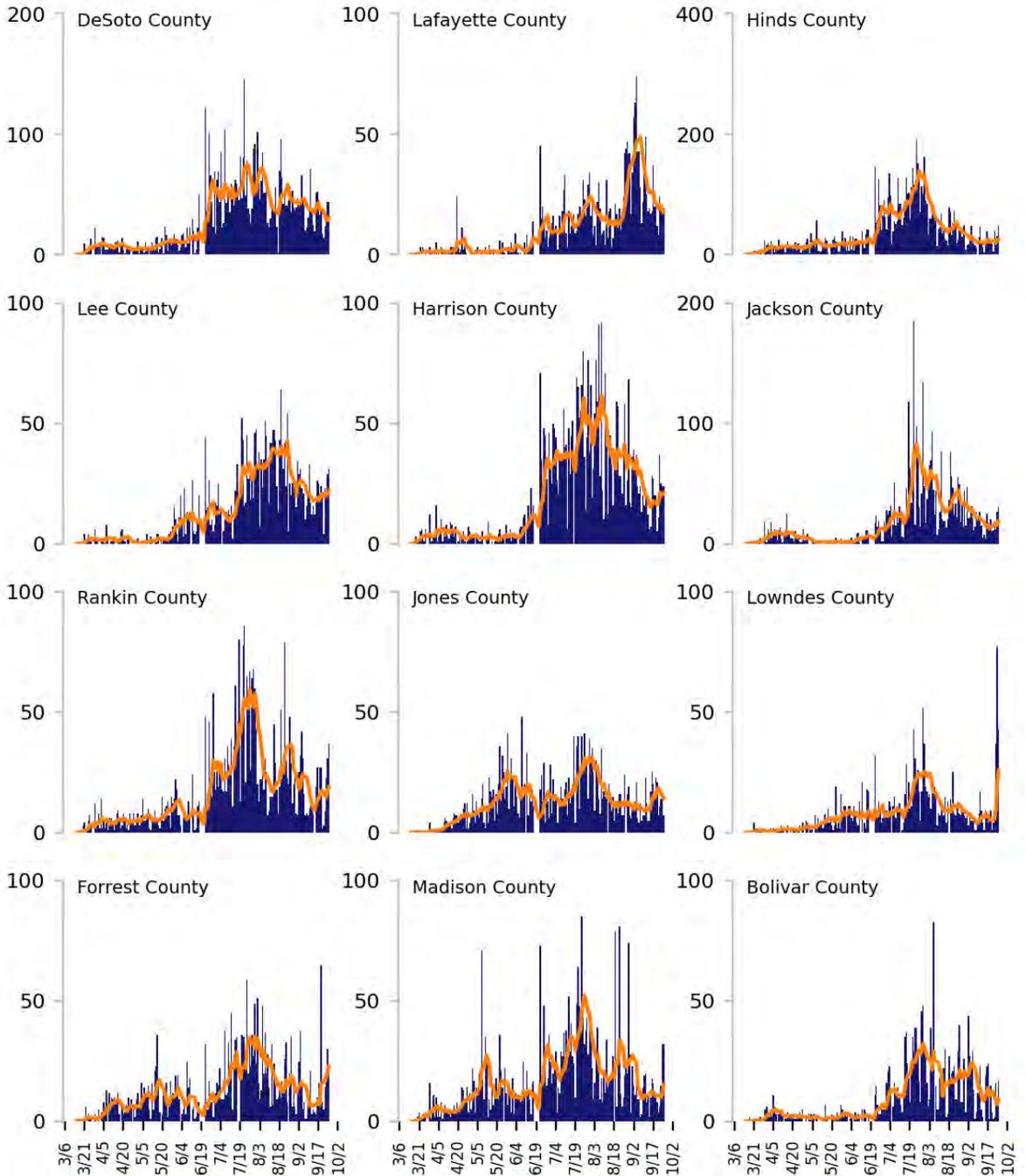
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

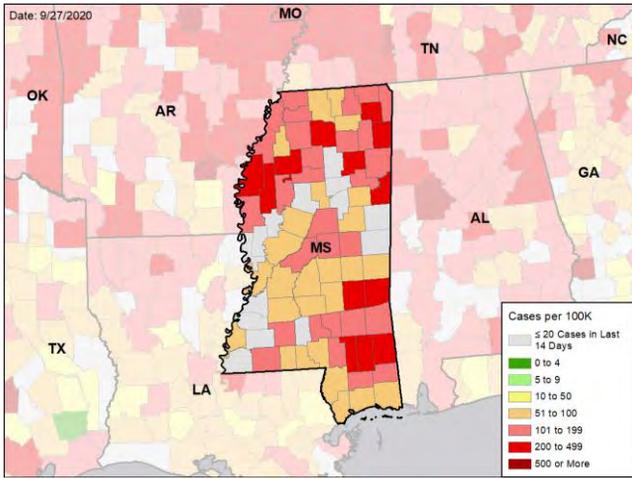


MISSISSIPPI

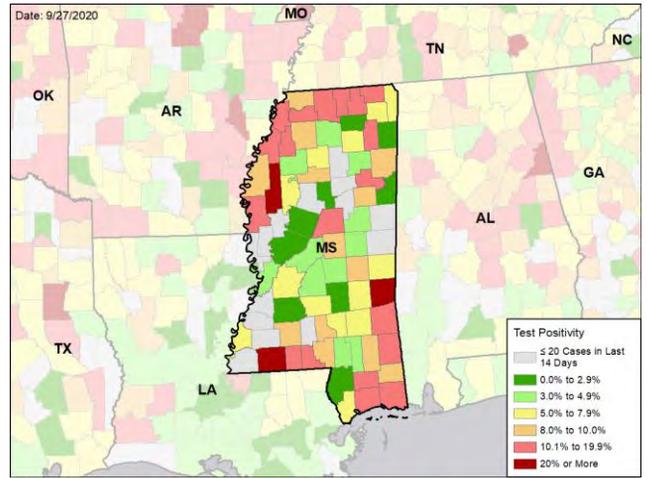
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

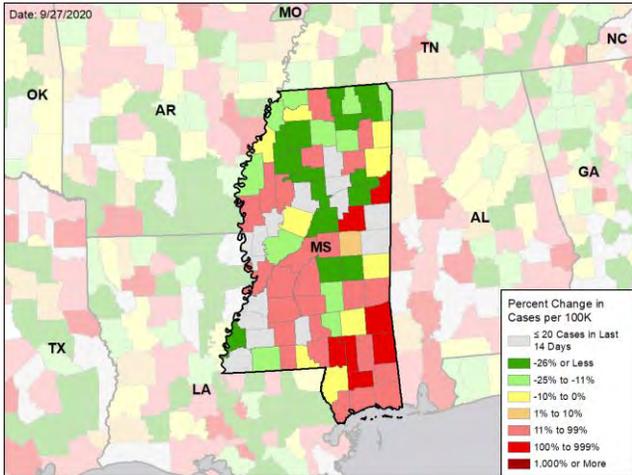
NEW CASES PER 100,000 DURING THE LAST WEEK



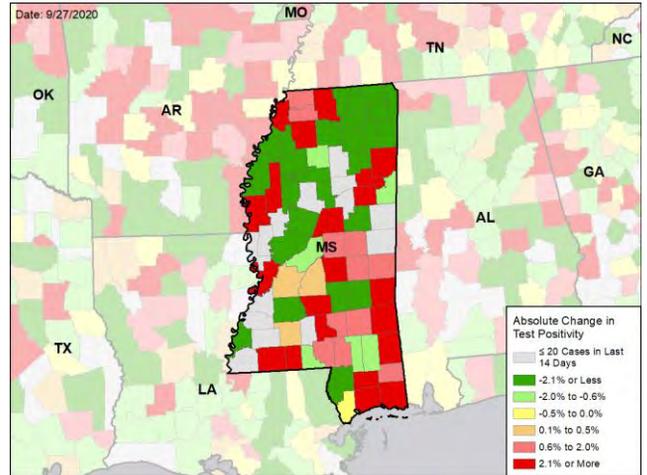
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES - Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MISSOURI

SUMMARY

- Missouri is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 8th highest rate in the country. Missouri is in the orange zone for test positivity, indicating a rate between 8.0% and 10.0%, with the 8th highest rate in the country.
- Missouri has seen stability in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Jackson County, 2. St. Louis County, and 3. Greene County. These counties represent 27.8% of new cases in Missouri.
- 71% of all counties in Missouri have moderate or high levels of community transmission (yellow, orange, or red zones), with 42% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 18% of nursing homes had at least one new resident COVID-19 case, 35% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- Missouri had 166 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 68 to support operations activities from FEMA; 7 to support operations activities from ASPR; 2 to support epidemiology activities from CDC; 1 to support operations activities from CDC; 25 to support medical activities from VA; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 114 patients with confirmed COVID-19 and 206 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Missouri. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Test positivity and case rates have been sustained at the highest levels during the past four weeks, putting Missouri in a vulnerable position going into the fall and winter. Transmission is statewide and new hospital admissions are increasing. Institute mask requirements statewide with reduced capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence from east to northwestern parts of the state.
- Develop age-segmented and geographic relevant messaging to keep Missourians compliant with mitigation efforts, including wearing face masks.
- On the Missouri COVID-19 public dashboard, provide county trends in test positivity and case rates with numerators and denominators so the community can follow local transmission status and adhere to mitigation efforts to decrease spread.
- Decrease introduction of COVID-19 in correctional facilities through on-site inspection of infection control practices in congregate settings.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities. COVID-19 continues to be introduced in nursing homes through community transmission.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop a plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Tribal Colleges will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





MISSOURI

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	10,178 (166)	-7%	23,969 (170)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	9.2%	+1.2%*	8.7%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	69,675** (1,135)	-24%**	236,699** (1,674)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	214 (3.5)	+171%	315 (2.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	18% (35%)	+2%* (+5%*)	11% (29%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+0%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MISSOURI

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

12

Springfield
Joplin
Jefferson City
St. Joseph
Warrensburg
West Plains
Poplar Bluff
Lebanon
Sedalia
Branson
Fort Leonard Wood
Marshall

48

Greene
Jefferson
Jasper
Christian
Cole
Franklin
Buchanan
Johnson
Camden
Webster
Newton
Howell

LOCALITIES
IN ORANGE
ZONE

6

Kansas City
Cape Girardeau
Kennett
Sikeston
Mexico
Moberly

15

Jackson
St. Charles
Cape Girardeau
Dunklin
Polk
Scott
Platte
Crawford
Audrain
Randolph
McDonald
Oregon

LOCALITIES
IN YELLOW
ZONE

7

St. Louis
Columbia
Farmington
Rolla
Kirksville
Quincy
Fort Madison-Keokuk

19

St. Louis
Boone
St. Francois
St. Louis City
Cass
Clay
Callaway
Phelps
Morgan
Warren
Barry
Adair

All Red Counties: Greene, Jefferson, Jasper, Christian, Cole, Franklin, Buchanan, Johnson, Camden, Webster, Newton, Howell, Laclède, Pettis, Taney, Butler, Lafayette, Pulaski, Lawrence, Wright, Miller, Bollinger, Perry, Texas, Stoddard, Cooper, Pemiscot, Benton, Stone, Saline, Washington, Livingston, Wayne, Moniteau, Grundy, Andrew, Dent, Ozark, Daviess, Douglas, Barton, Ripley, Carter, Cedar, Caldwell, St. Clair, Shannon, Dade

All Orange Counties: Jackson, St. Charles, Cape Girardeau, Dunklin, Polk, Scott, Platte, Crawford, Audrain, Randolph, McDonald, Oregon, DeKalb, Howard, Lewis

All Yellow Counties: St. Louis, Boone, St. Francois, St. Louis City, Cass, Clay, Callaway, Phelps, Morgan, Warren, Barry, Adair, Clinton, Vernon, Ste. Genevieve, Henry, Mississippi, Bates, Maries

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

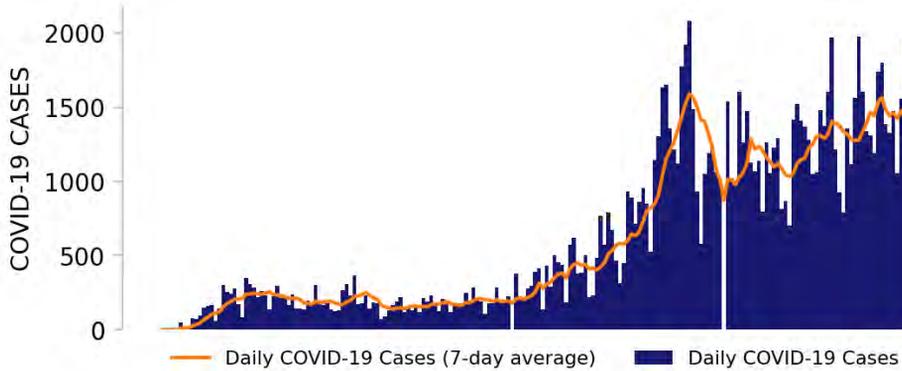
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



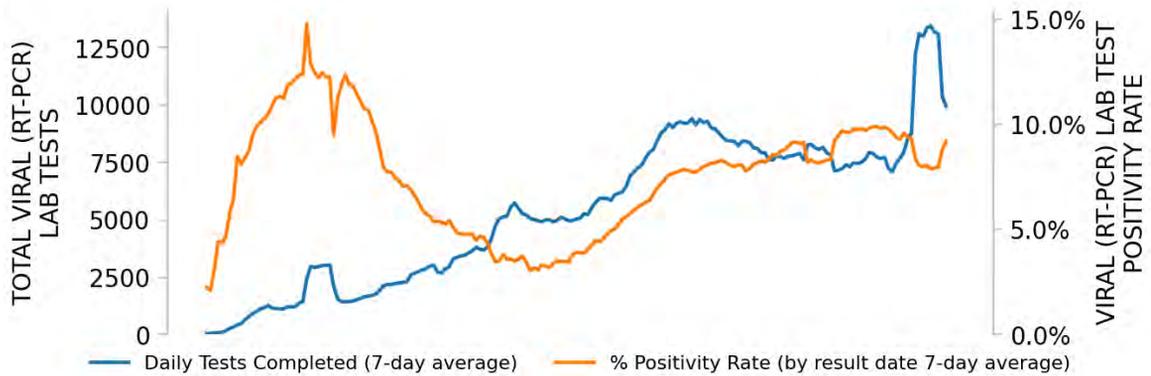
MISSOURI

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NEW CASES

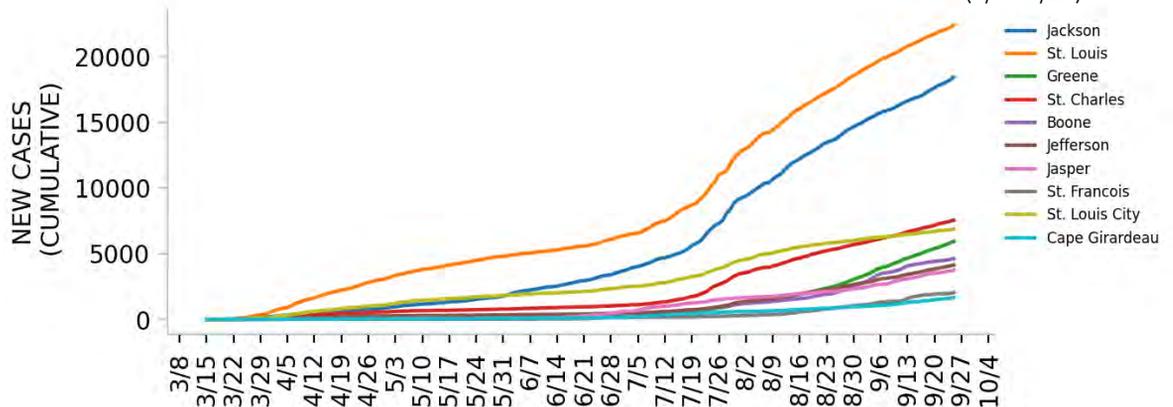


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

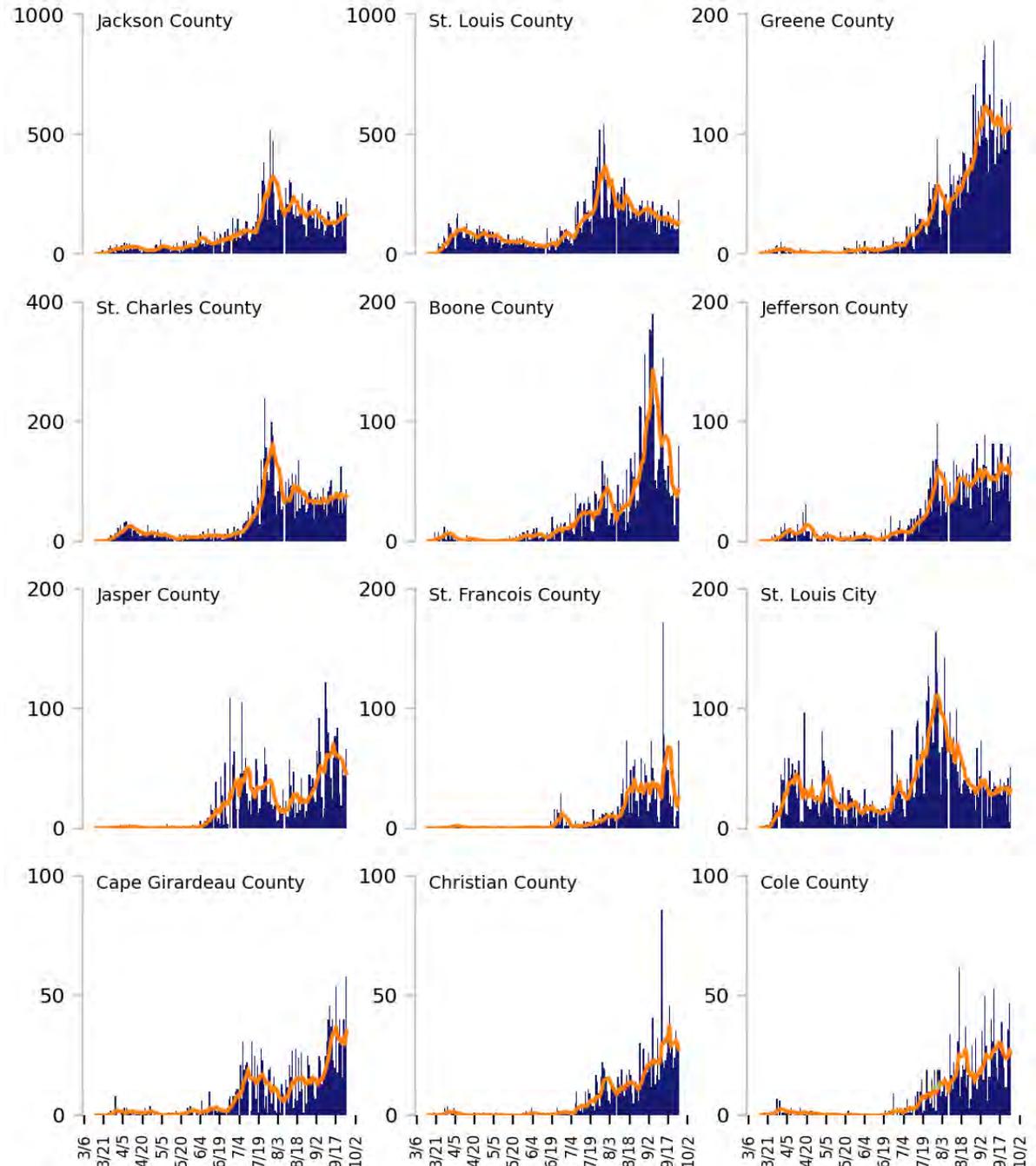
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

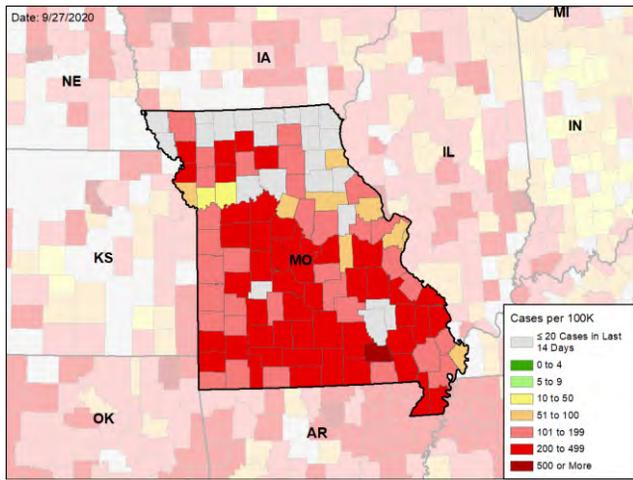


MISSOURI

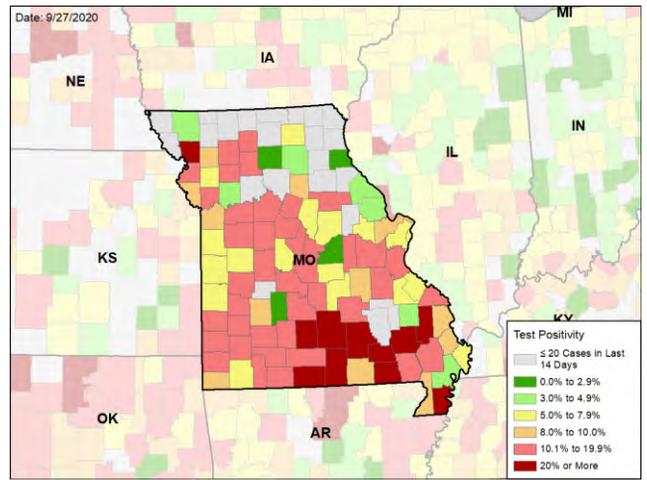
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

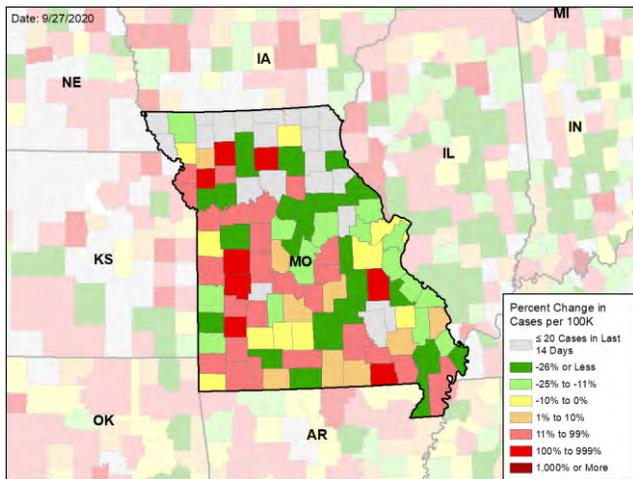
NEW CASES PER 100,000 DURING THE LAST WEEK



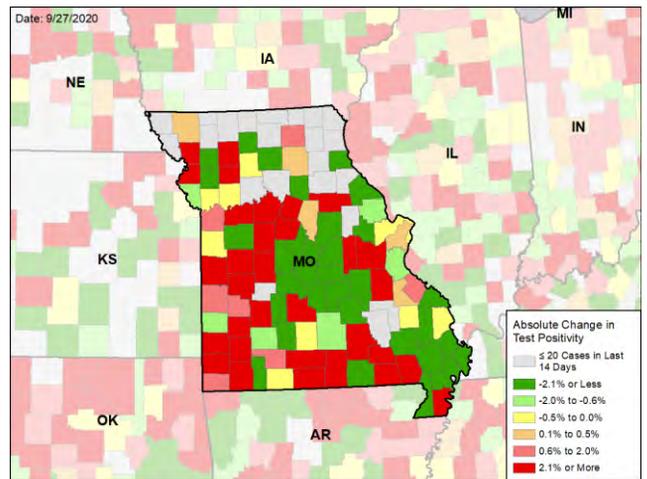
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



MONTANA

SUMMARY

- Montana is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 13th highest rate in the country. Montana is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 5th highest rate in the country.
- Montana has seen an increase in new cases and an increase in test positivity over the last week, indicating intensifying transmission.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Yellowstone County, 2. Rosebud County, and 3. Cascade County. These counties represent 39.9% of new cases in Montana.
- Missoula, Kalispell, Helena, and Great Falls had the highest rate of change in cases and increases in test positivity.
- 34% of all counties in Montana have moderate or high levels of community transmission (yellow, orange, or red zones), with 18% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 8% of nursing homes had at least one new resident COVID-19 case, 17% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- Montana had 155 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 3 to support operations activities from FEMA; 6 to support epidemiology activities from CDC; and 7 to support operations activities from CDC.
- Between Sep 19 - Sep 25, on average, 27 patients with confirmed COVID-19 and 25 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Montana. An average of 87% of hospitals reported either new confirmed or new suspected COVID patients 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 closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; work with regional and state emergency agencies to ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols.
- Intensify mitigation efforts in all counties where test positivity is increasing and case rates are above 50 per 100,000 population per week or increasing; monitor and enforce social distancing, closure of indoor commercial and dining spaces, and use of face coverings; consider a shift to online schooling, especially in areas where hospital capacity is limited or decreasing.
- Reinforce need for stringent mitigation efforts in all congregate settings and actively reach out to provide assistance to any living facility with evidence of increasing transmission. Ensure timely contact tracing of all cases and provide housing, material support, and counseling to facilitate isolation or quarantine, especially in communities with congregate living facilities or high numbers of crowded or multigenerational households. Conduct regular outreach to restaurant and bar owners in college communities regarding enforcement of masking and limitations on occupancy.
- Continue efforts to aggressively expand testing in all counties; work with institutions of higher education (IHE), particularly Montana State University and Montana Tech, to establish use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Ensure IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine. Recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities (LTCFs) and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Intensify culturally-specific outreach to Hispanic communities and other at-risk populations, educating on risks to elderly and those with risk factors and emphasizing need for face coverings and social distancing.
- Tribal Nations: Continue to expand culturally-specific public health education, developed with community leaders, especially as tribal social events pick back up. Conduct prompt contact tracing and provide housing, food, and supplies to support prompt quarantine of contacts and isolation of cases.
- Closely monitor case rates and test positivity among the elderly and vulnerable populations, as well as in all correctional facilities and other congregate settings. Conduct facility-wide testing at all LTCFs with a new case among staff or residents, ensuring strict adherence to CMS guidance.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





MONTANA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	1,660 (155)	+48%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	11.1%	+1.4%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	22,270** (2,084)	+15%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	24 (2.2)	+60%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	8% (17%)	+2%* (+4%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+2%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



MONTANA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Kalispell Butte-Silver Bow	10	Rosebud Flathead Roosevelt Big Horn Silver Bow Glacier Custer Jefferson Valley Chouteau
LOCALITIES IN ORANGE ZONE	3	Billings Great Falls Missoula	5	Yellowstone Cascade Missoula Lake Stillwater
LOCALITIES IN YELLOW ZONE	2	Bozeman Helena	4	Gallatin Deer Lodge Hill Fergus

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

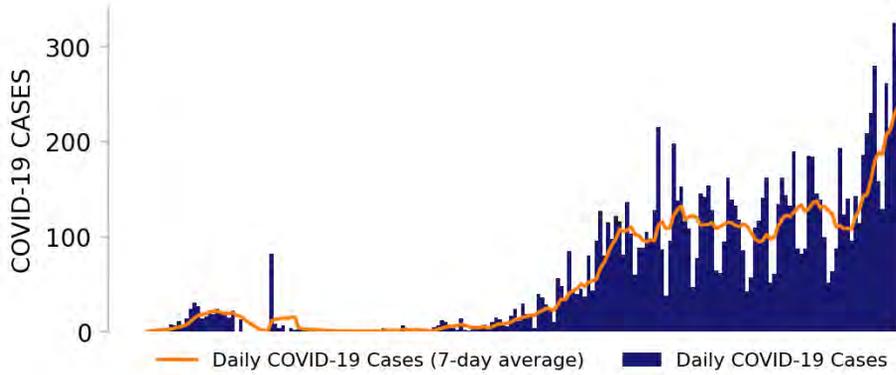
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



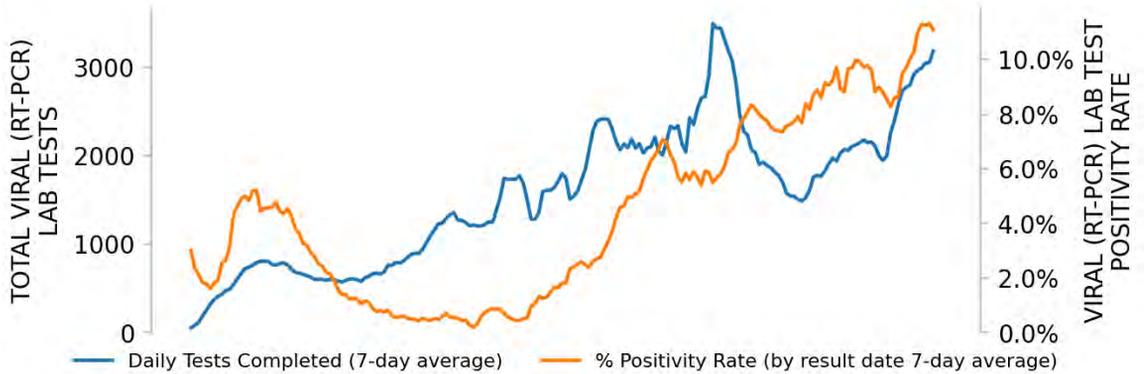
MONTANA

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NEW CASES

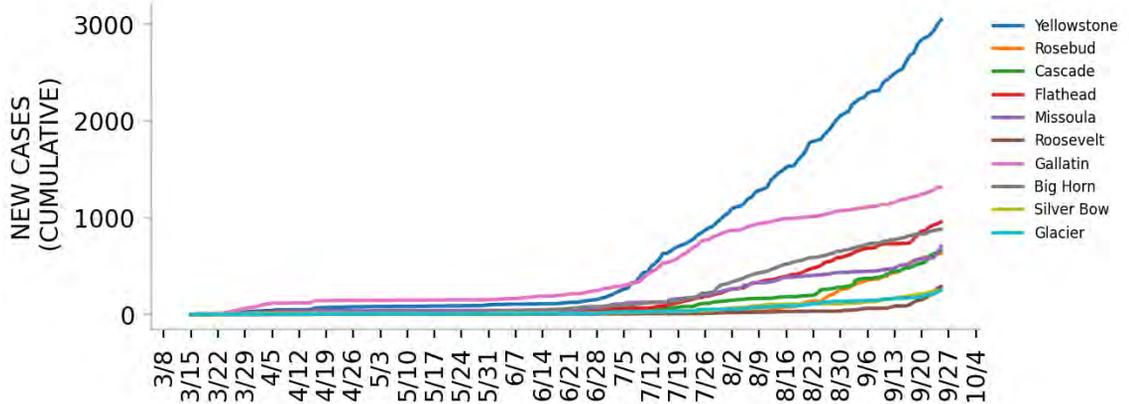


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

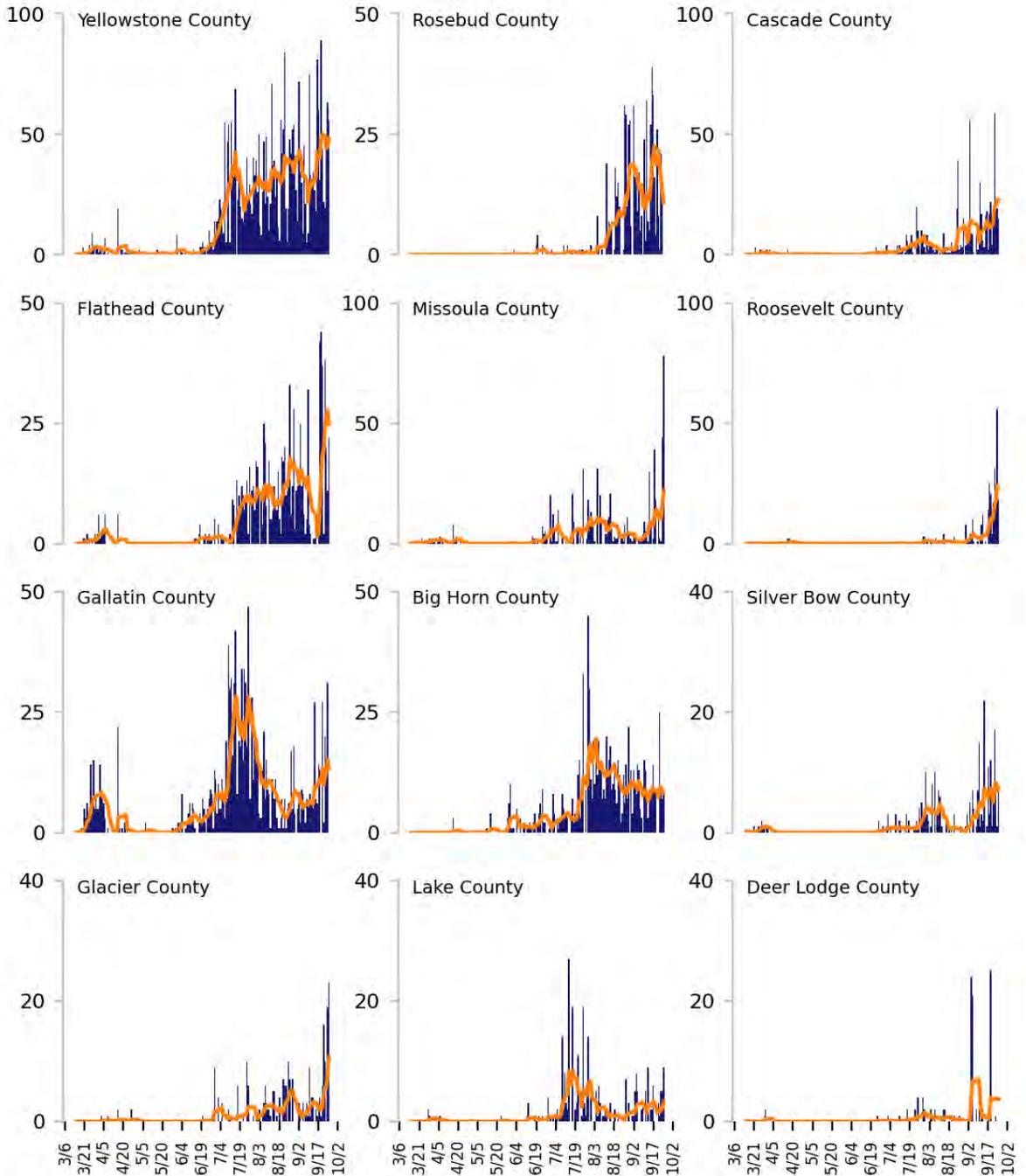
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

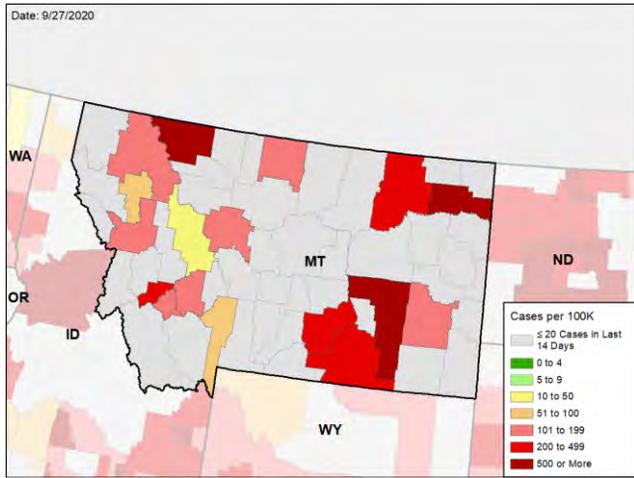


MONTANA

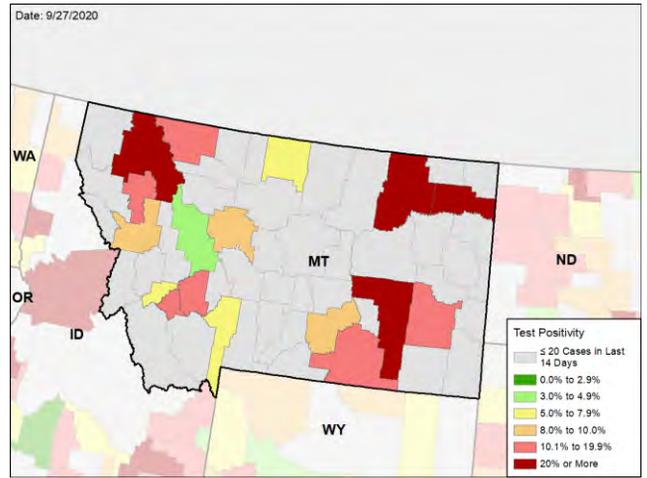
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

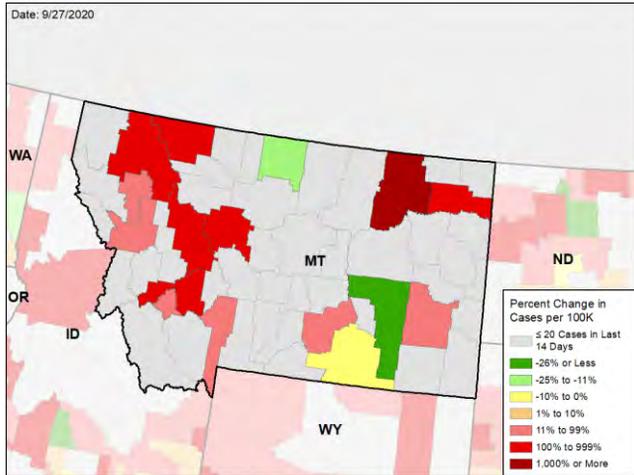
NEW CASES PER 100,000 DURING THE LAST WEEK



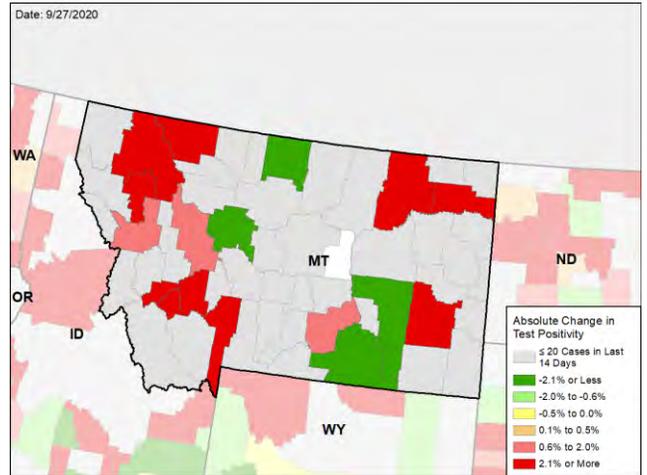
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEBRASKA

SUMMARY

- Nebraska is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 15th highest rate in the country. Nebraska is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 6th highest rate in the country.
- Nebraska has seen stability in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Douglas County, 2. Lancaster County, and 3. Sarpy County. These counties represent 56.0% of new cases in Nebraska.
- 32% of all counties in Nebraska have moderate or high levels of community transmission (yellow, orange, or red zones), with 19% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 8% of nursing homes had at least one new resident COVID-19 case, 23% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Nebraska had 144 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 19 patients with confirmed COVID-19 and 16 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nebraska. An average of 74% of hospitals reported either new confirmed or new suspected COVID patients 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

- Test positivity and case rates have been sustained at the highest levels during the past four weeks, putting Nebraska in a vulnerable position going into the fall and winter. Transmission is statewide and new hospital admissions are increasing. Institute mask requirements in counties with ongoing transmission; reduce capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence.
- Develop age-segmented and geographic relevant messaging to help Nebraskans protect themselves from COVID-19, including wearing face masks.
- COVID-19 continues to be introduced in nursing homes through community transmission among staff and visitors. Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop a plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Tribal Colleges will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Tribal Nations: Ensure all Tribal Nations are aware of the significant risk from asymptomatic transmission during gatherings or ceremonies. Encourage the 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.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





NEBRASKA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,777 (144)	+10%	23,969 (170)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	10.3%	+0.9%*	8.7%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	30,742** (1,589)	-12%**	236,699** (1,674)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	22 (1.1)	+214%	315 (2.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	8% (23%)	+0%* (+6%*)	11% (29%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEBRASKA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	6	Lincoln Kearney Fremont Columbus Sioux City Beatrice	18	Lancaster Buffalo Dodge Saunders Platte Dakota Gage Wayne Washington Saline Boone Holt
LOCALITIES IN ORANGE ZONE	2	Omaha-Council Bluffs Hastings	9	Douglas Sarpy Madison Adams Cass Seward York Hamilton Valley
LOCALITIES IN YELLOW ZONE	4	Norfolk Grand Island Lexington North Platte	3	Hall Knox Lincoln

All Red Counties: Lancaster, Buffalo, Dodge, Saunders, Platte, Dakota, Gage, Wayne, Washington, Saline, Boone, Holt, Box Butte, Cuming, Colfax, Antelope, Nance, Brown

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

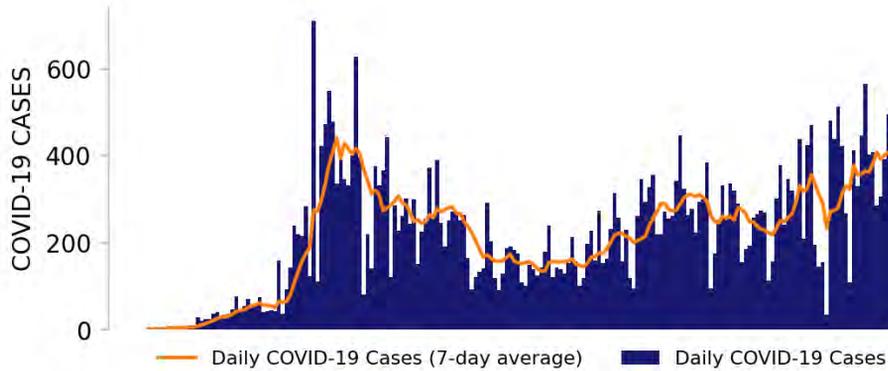
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



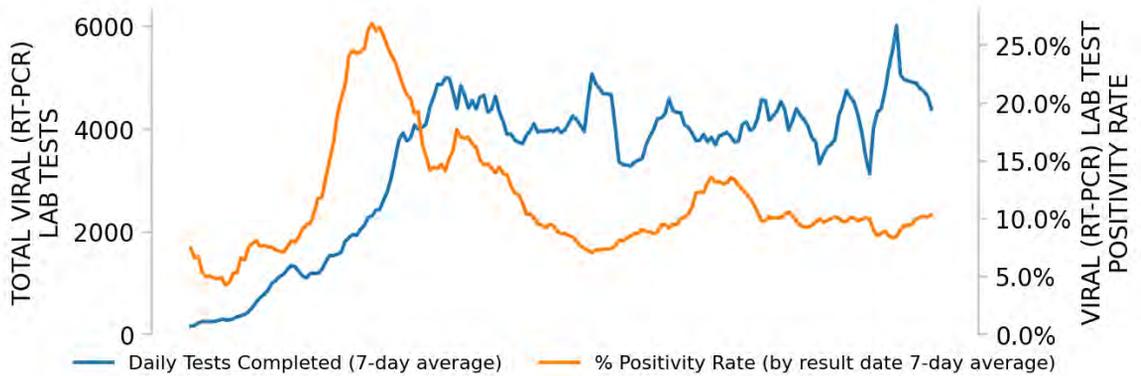
NEBRASKA

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NEW CASES

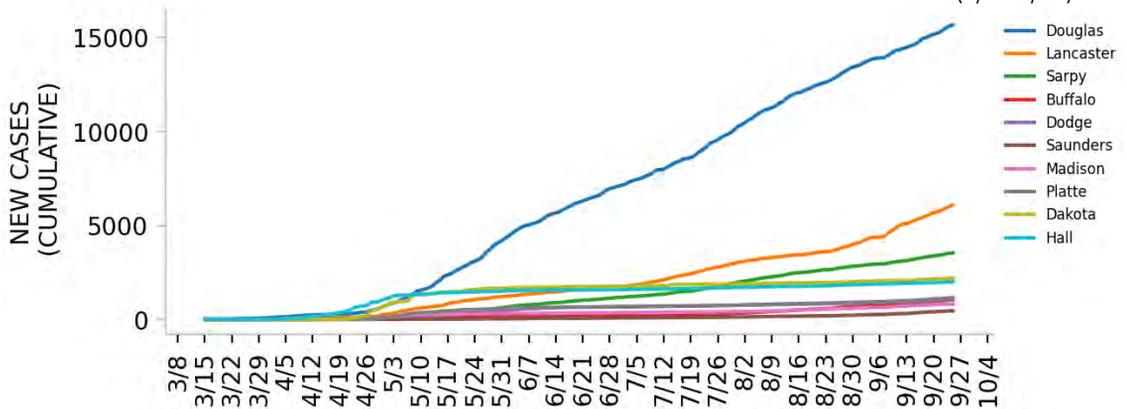


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

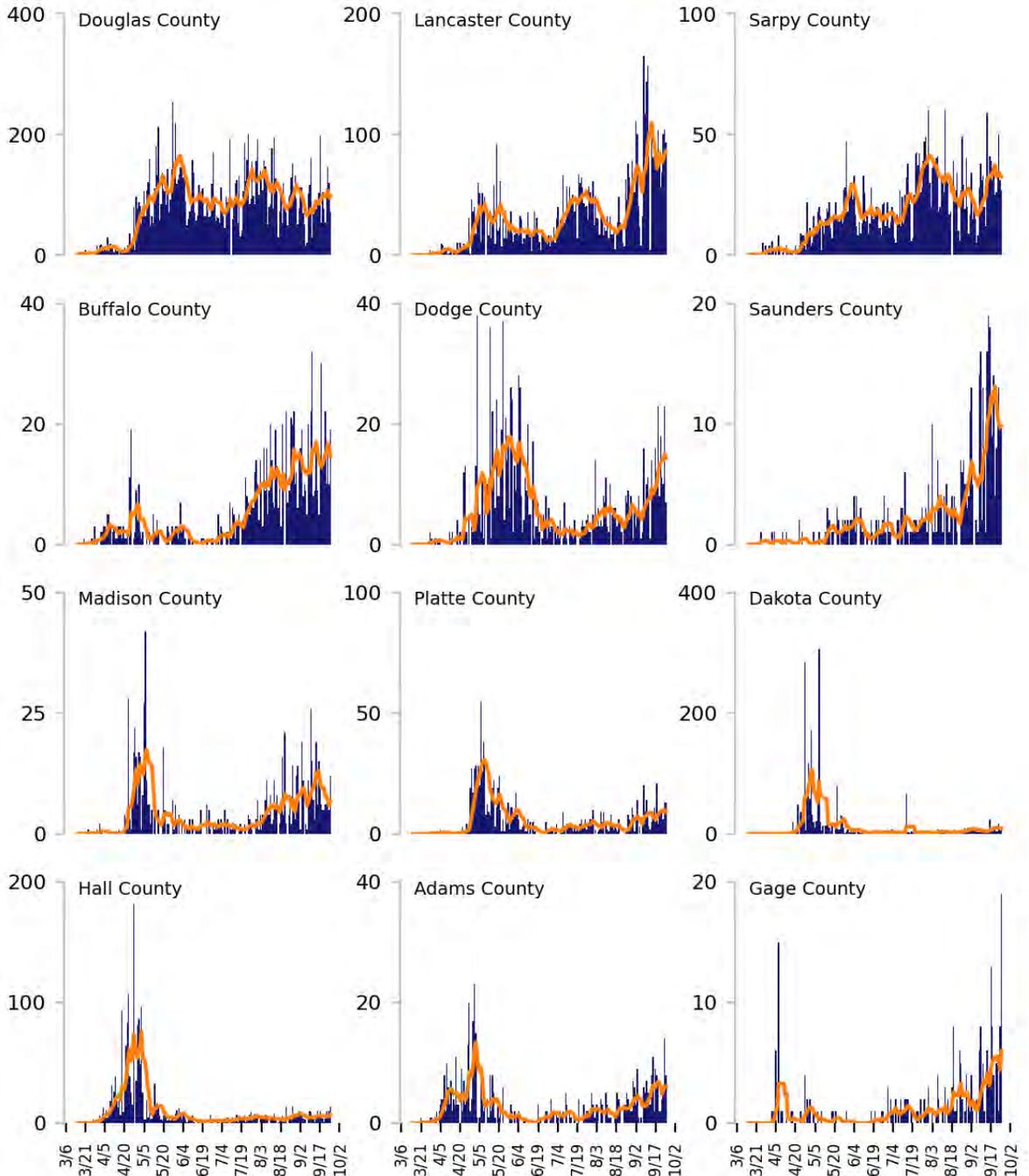
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

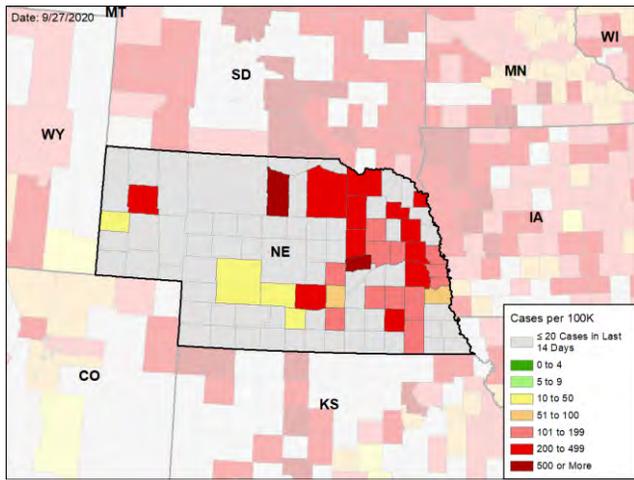


NEBRASKA

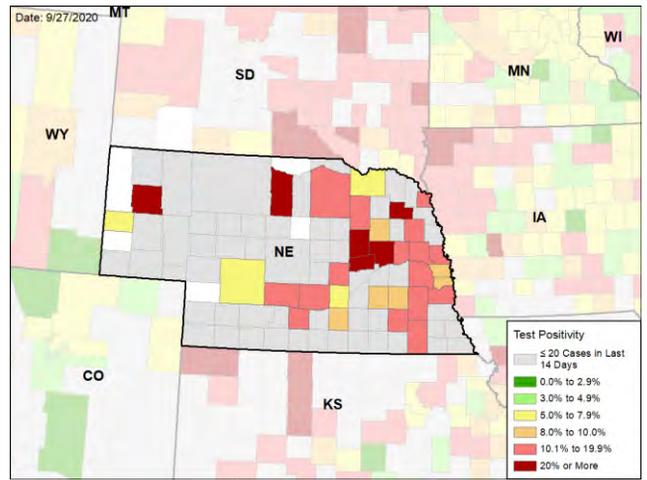
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

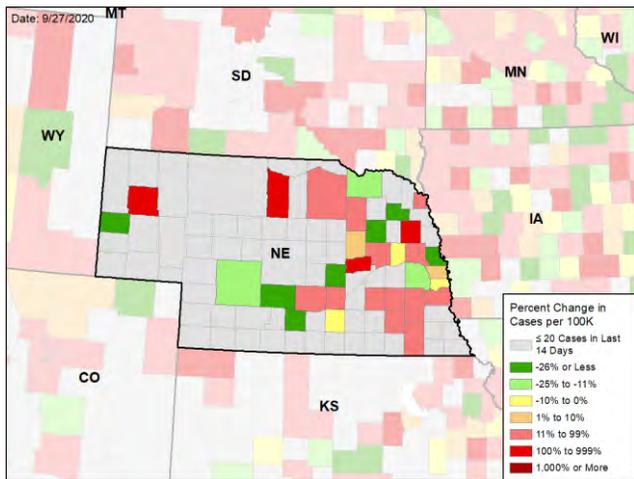
NEW CASES PER 100,000 DURING THE LAST WEEK



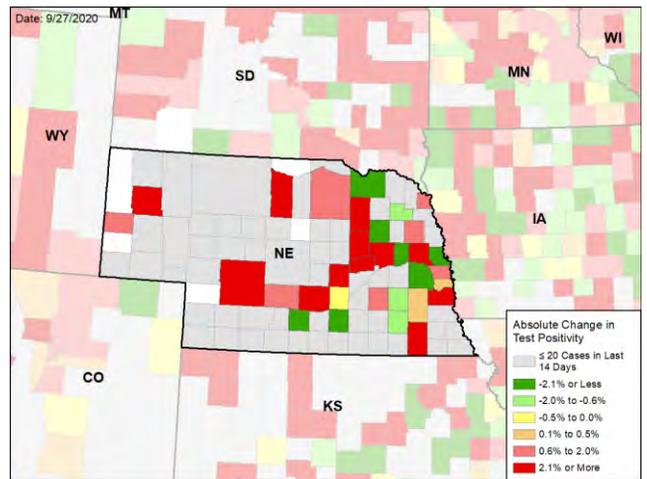
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEVADA

SUMMARY

- Nevada is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 24th highest rate in the country. Nevada is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 18th highest rate in the country.
- Nevada has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Clark County, 2. Washoe County, and 3. Carson City. These counties represent 95.5% of new cases in Nevada.
- 29% of all counties in Nevada have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 11% of nursing homes had at least one new resident COVID-19 case, 20% had at least one new staff COVID-19 case, and 7% had at least one new resident COVID-19 death.
- Nevada had 86 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 11 to support operations activities from FEMA.
- The federal government has supported surge testing in Clark County.
- Between Sep 19 - Sep 25, on average, 38 patients with confirmed COVID-19 and 70 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nevada. An average of 88% of hospitals reported either new confirmed or new suspected COVID patients 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

- Effects of mitigation efforts are fragile; develop age-segmented and geographic relevant messaging to keep Nevadans compliant with mitigation efforts, including wearing face masks.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence from east to northwestern parts of the state.
- Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop a plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Tribal Nations: Ensure all Tribal Nations are aware of the significant risk from asymptomatic transmission during gatherings or ceremonies. Encourage the 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.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

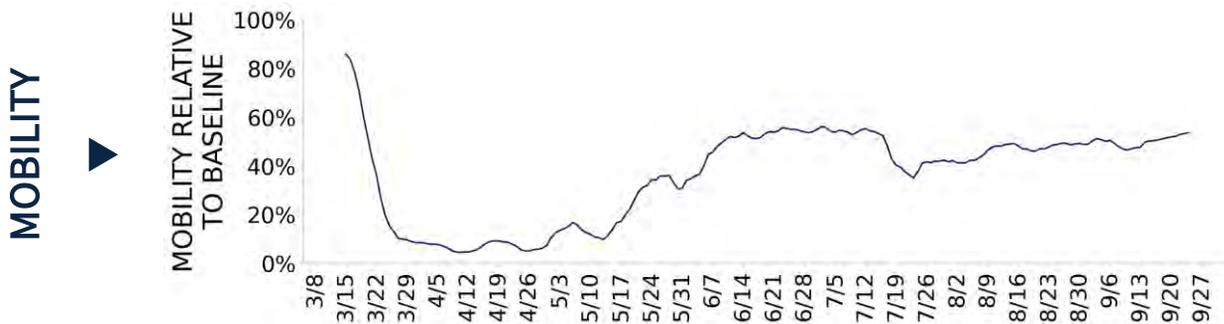




NEVADA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,657 (86)	+13%	30,770 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.5%	-0.1%*	3.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	51,877** (1,684)	+3%**	1,029,661** (2,008)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	49 (1.6)	-42%	817 (1.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	11% (20%)	+3%* (+3%*)	4% (9%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	7%	+2%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEVADA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	2	Reno Elko	2	Washoe Elko
LOCALITIES IN YELLOW ZONE	3	Las Vegas-Henderson-Paradise Fernley Gardnerville Ranchos	3	Clark Lyon Douglas

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

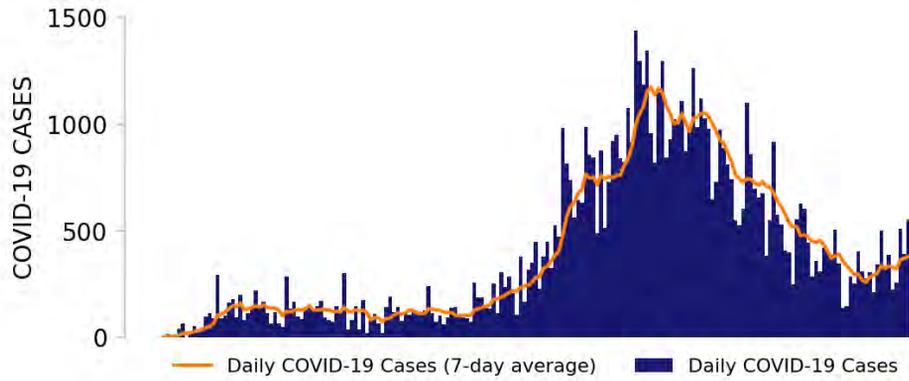
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



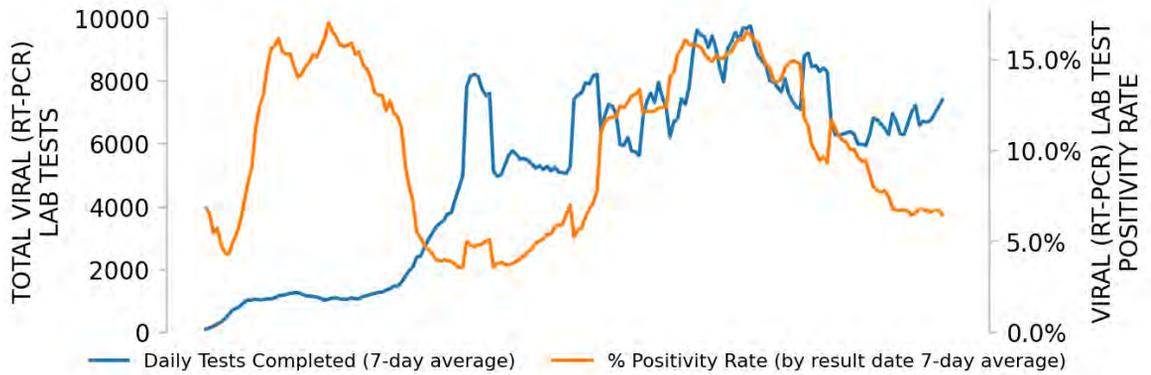
NEVADA

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NEW CASES

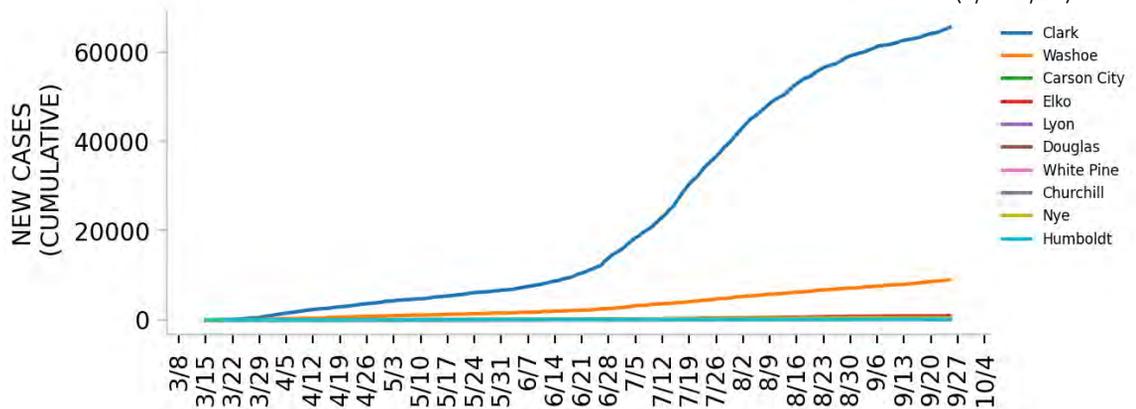


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

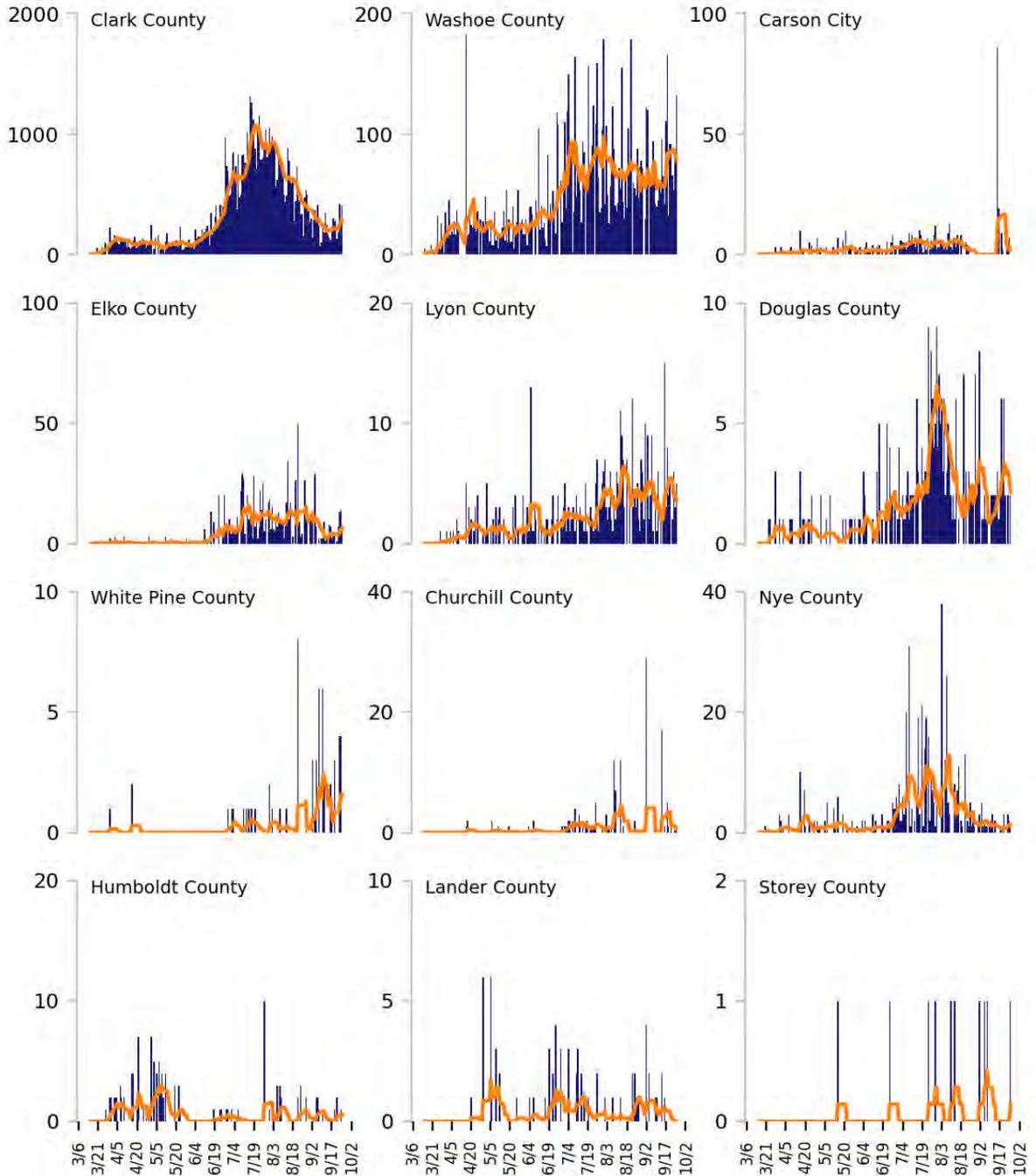
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

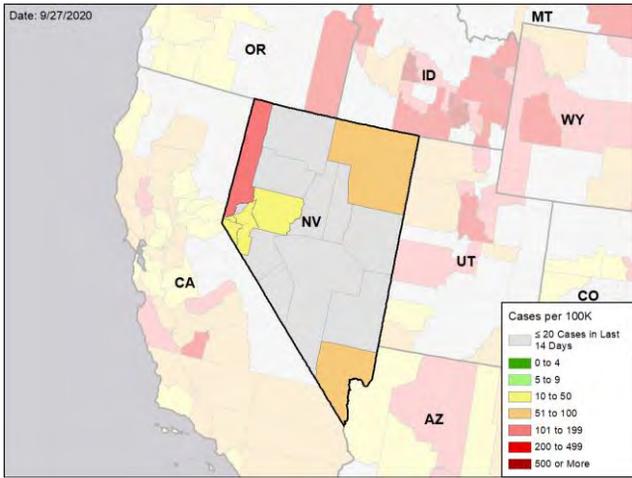


NEVADA

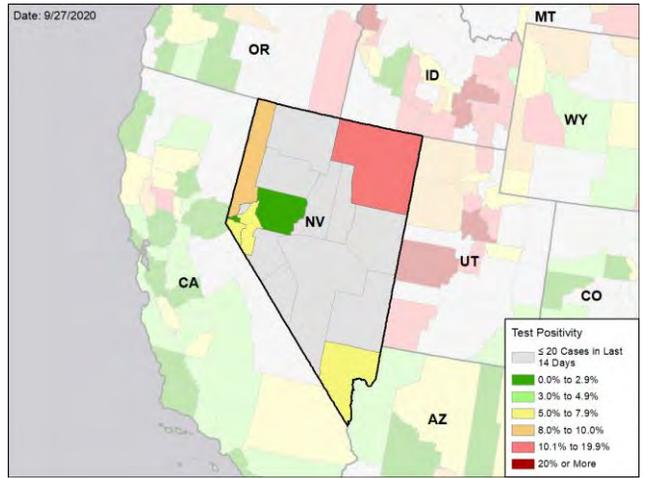
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

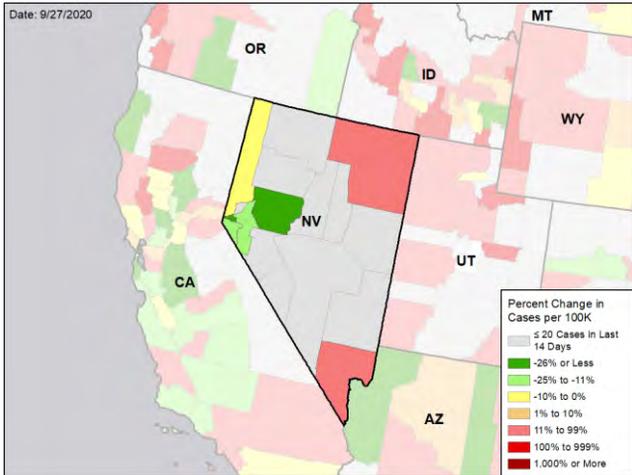
NEW CASES PER 100,000 DURING THE LAST WEEK



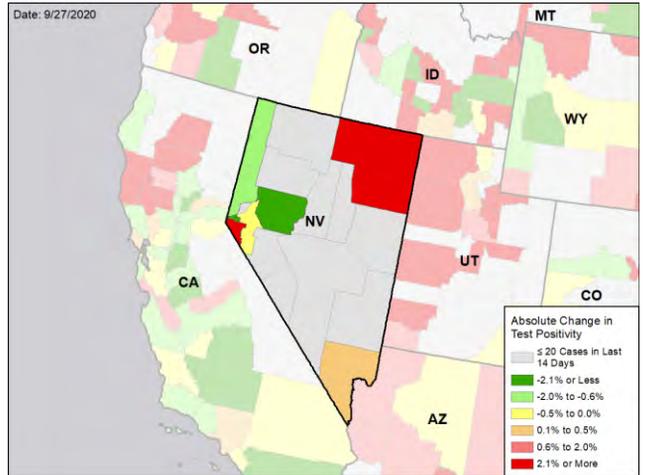
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEW HAMPSHIRE

SUMMARY

- New Hampshire continues to be very successful in controlling transmission. New Hampshire is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 50th highest rate in the country. New Hampshire is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 46th highest rate in the country.
- New Hampshire has seen a decrease in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Hillsborough County, 2. Rockingham County, and 3. Strafford County. These counties represent 80.3% of new cases in New Hampshire.
- Institutions of higher education (IHE): no outbreaks reported this week.
- 10% of all counties in New Hampshire have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 3% of nursing homes had at least one new resident COVID-19 case, 11% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- New Hampshire had 13 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 3 patients with confirmed COVID-19 and 20 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Hampshire. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- New Hampshire has been very successful with limiting transmission due to a well-designed set of graduated mitigation measures and enhanced disease control capacity including expanded testing and contact tracing capacity.
- Recruit college and university students to expand public health messaging and contact tracing capacity and ensure protection of local communities by strict mask wearing and social distancing especially when off campus.
- Continue to plan to increase surveillance for community spread by using the Abbott BinaxNOW or other antigen tests, especially to protect the elderly and other vulnerable populations (deliveries to states are beginning). Establish weekly surveillance among critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

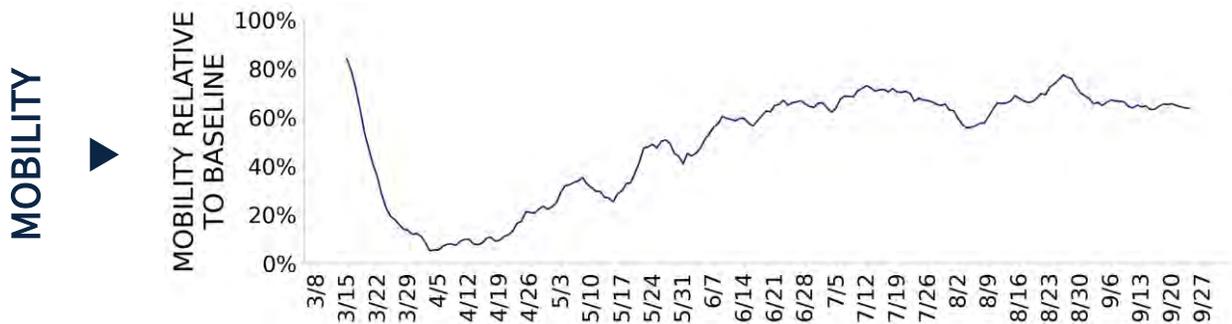




NEW HAMPSHIRE

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	183 (13)	-24%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	1.6%	-0.3%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	19,216** (1,413)	+16%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	0 (0.0)	-100%	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	3% (11%)	+2%* (-1%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	-1%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEW HAMPSHIRE

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	1	Strafford

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

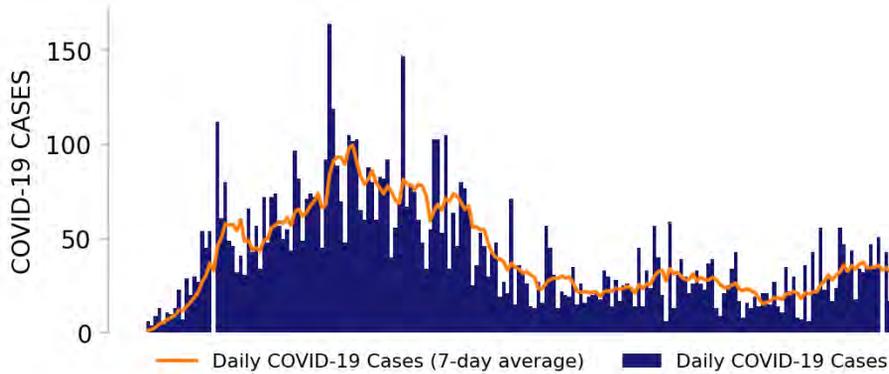
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



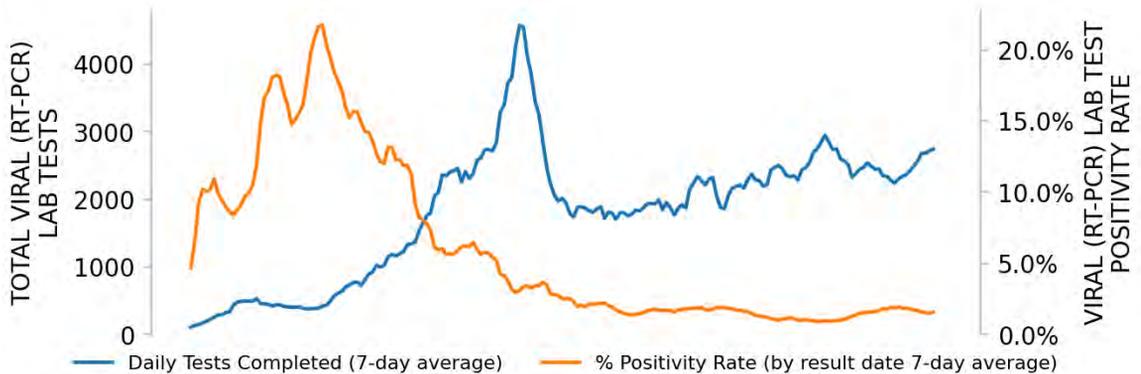
NEW HAMPSHIRE

STATE REPORT | 09.27.2020

NEW CASES

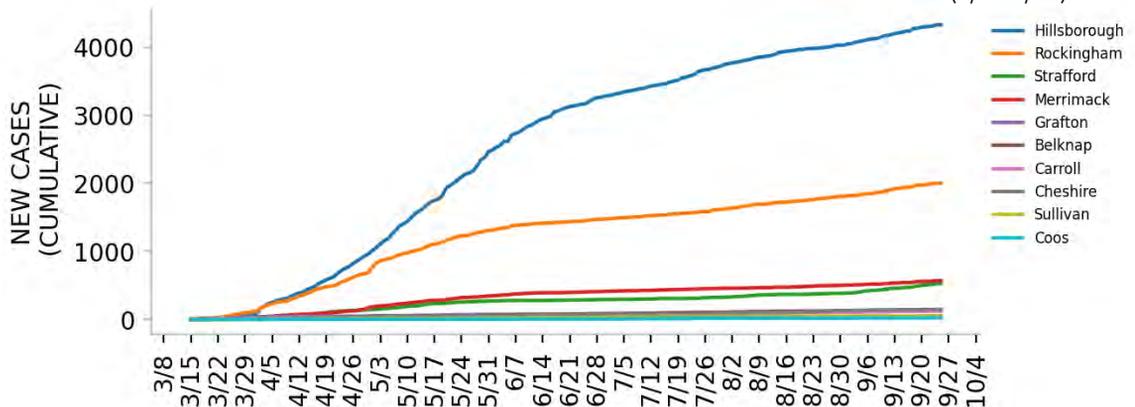


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

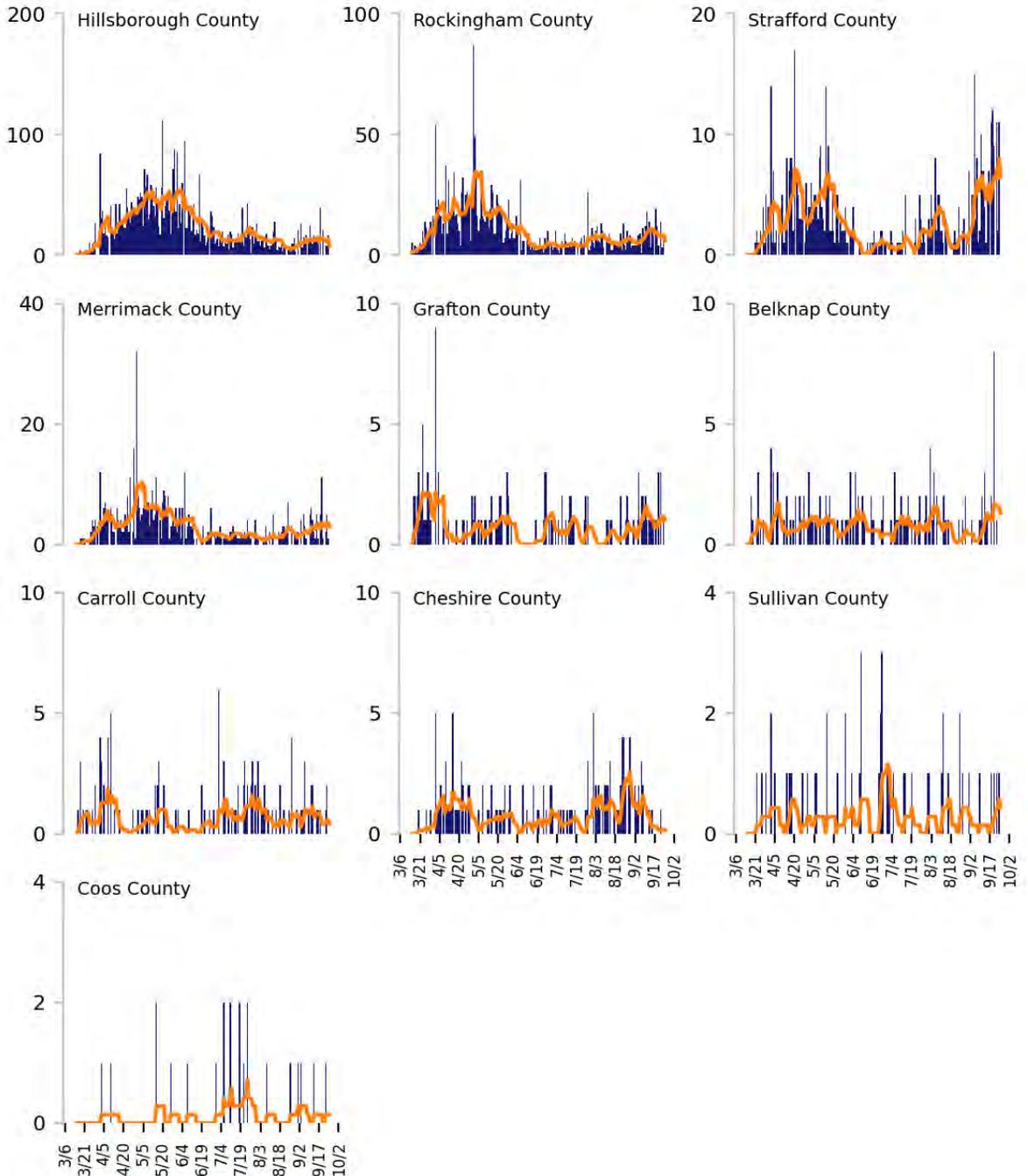
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

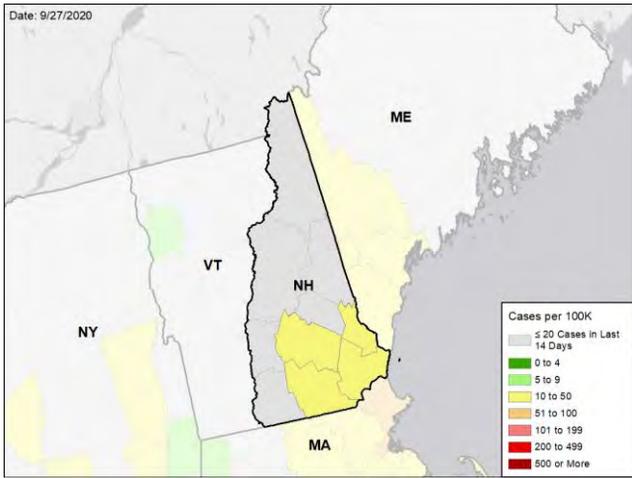


NEW HAMPSHIRE

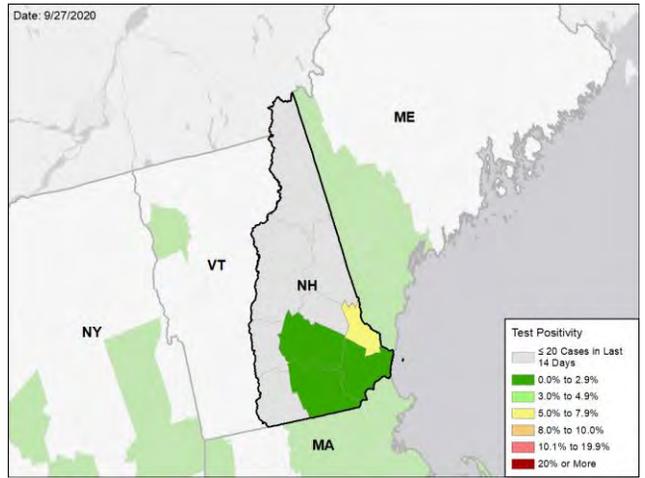
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

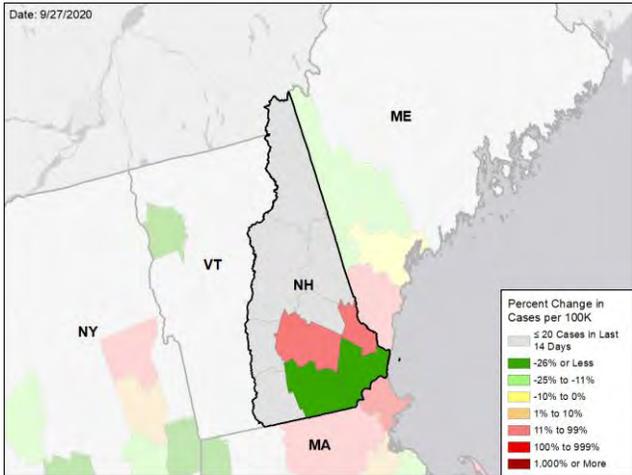
NEW CASES PER 100,000 DURING THE LAST WEEK



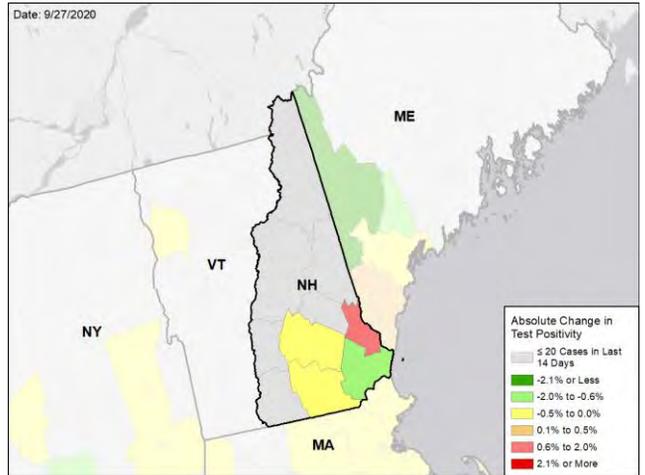
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEW JERSEY

SUMMARY

- New Jersey is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 46th highest rate in the country. New Jersey is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 43rd highest rate in the country.
- New Jersey has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Ocean County, 2. Monmouth County, and 3. Middlesex County. These counties represent 34.1% of new cases in New Jersey.
- No counties in New Jersey have moderate or high levels of community transmission.
- During the week of Sep 14 - Sep 20, 6% of nursing homes had at least one new resident COVID-19 case, 9% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- New Jersey had 37 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 58 to support operations activities from FEMA; 16 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 32 patients with confirmed COVID-19 and 160 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Jersey. An average of 81% of hospitals reported either new confirmed or new suspected COVID patients 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

- Through contact tracing, identify most common transmission modes; alert public to specific mitigation efforts needed to keep the transmission reproduction rate R_t below 1.
- Investigate introduction of COVID-19 in nursing homes to stop the spread.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop a plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders.
- On the New Jersey COVID-19 public dashboard, provide county trends in test positivity and case rates with numerators and denominators so the community can follow local transmission status and adhere to mitigation efforts to decrease spread.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

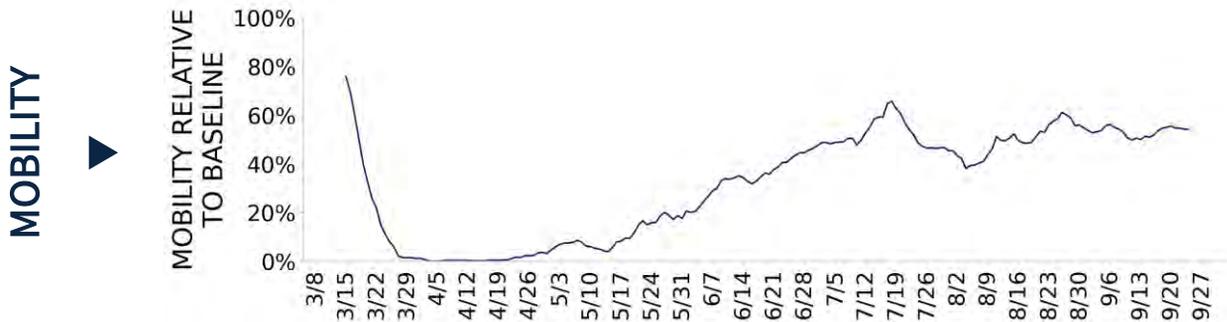




NEW JERSEY

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,254 (37)	+10%	8,957 (32)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.2%	+0.0%*	1.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	167,477** (1,886)	-4%**	749,919** (2,647)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	38 (0.4)	+3%	69 (0.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	6% (9%)	-1%* (-3%*)	5% (12%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	+0%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEW JERSEY

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

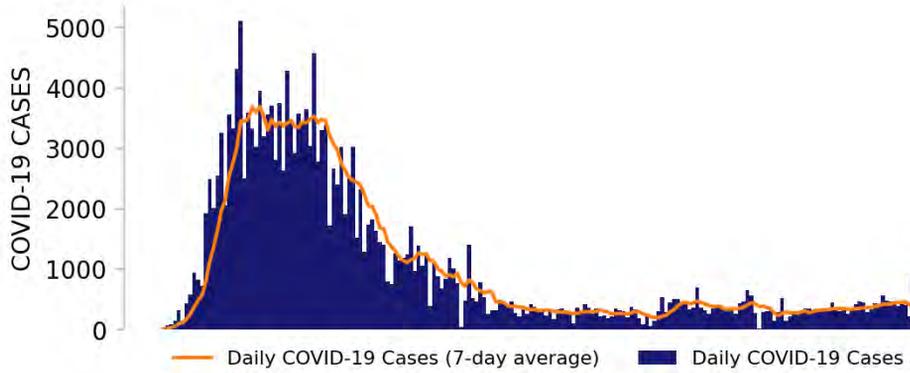
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



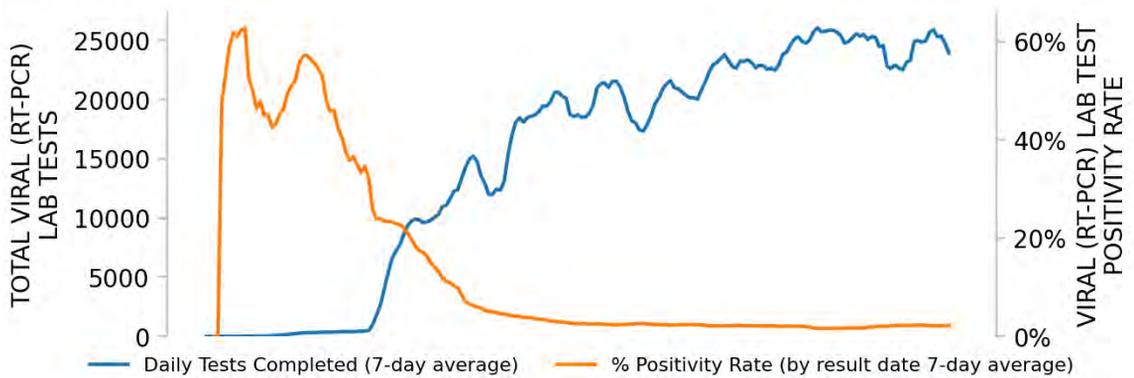
NEW JERSEY

STATE REPORT | 09.27.2020

NEW CASES

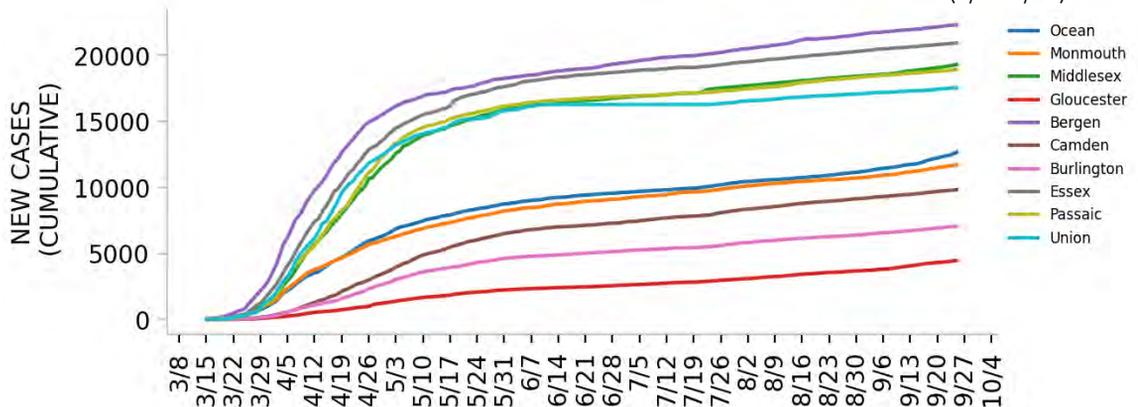


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Cases: 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 9/25/2020.

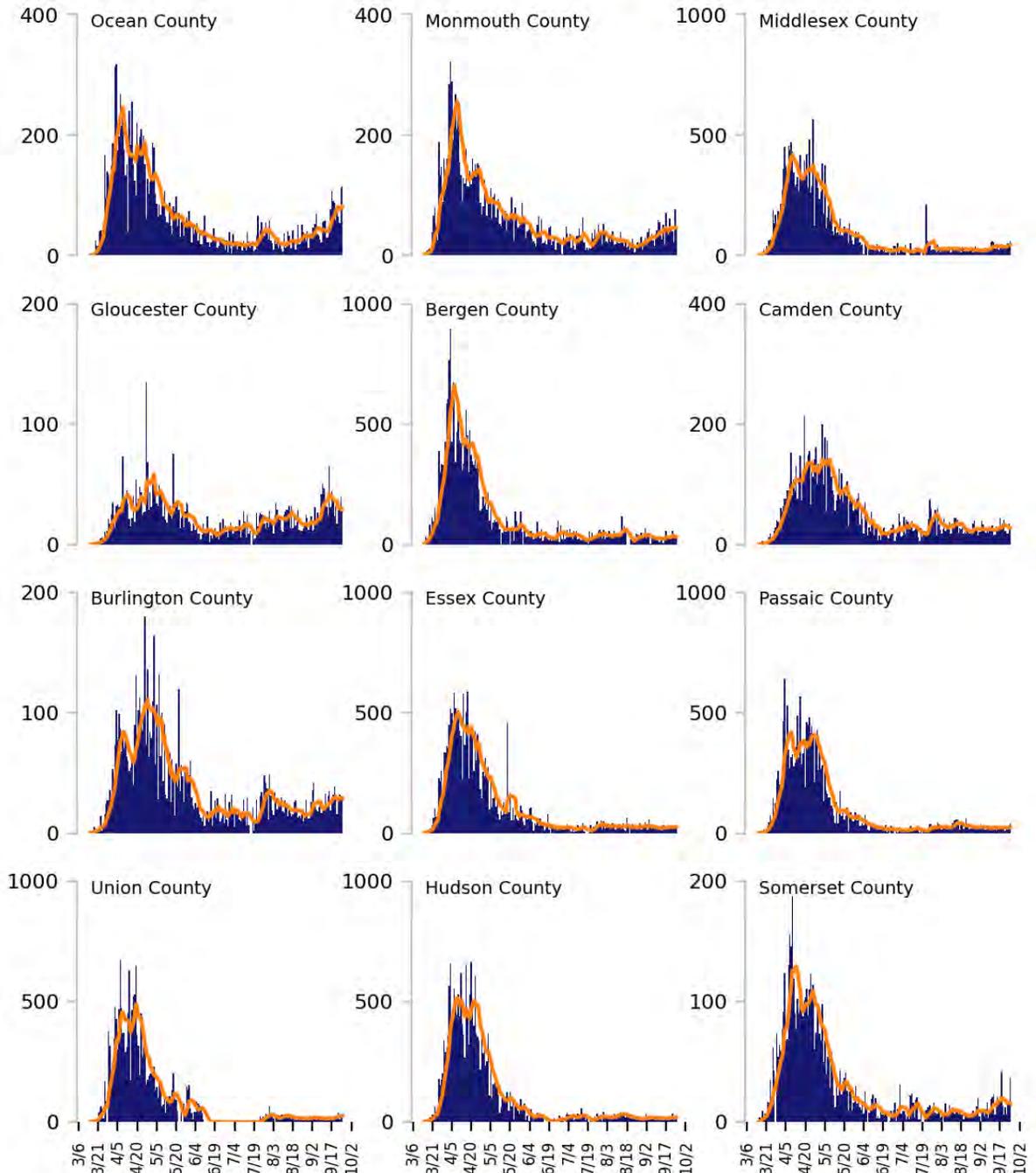
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

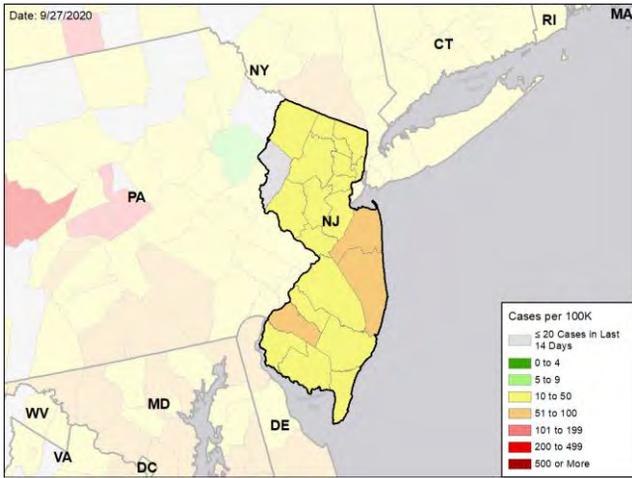


NEW JERSEY

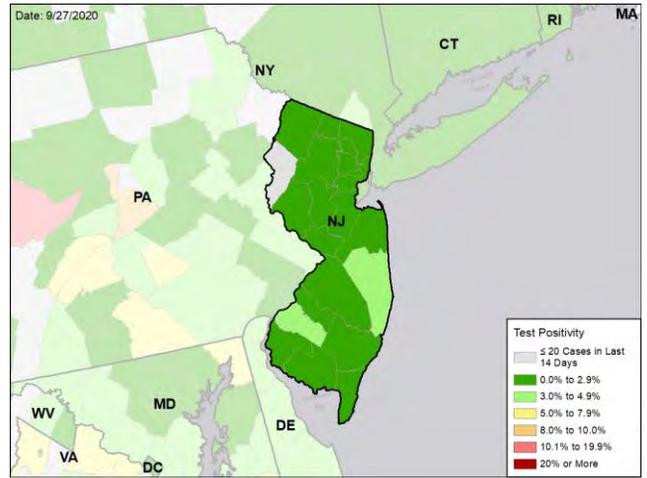
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

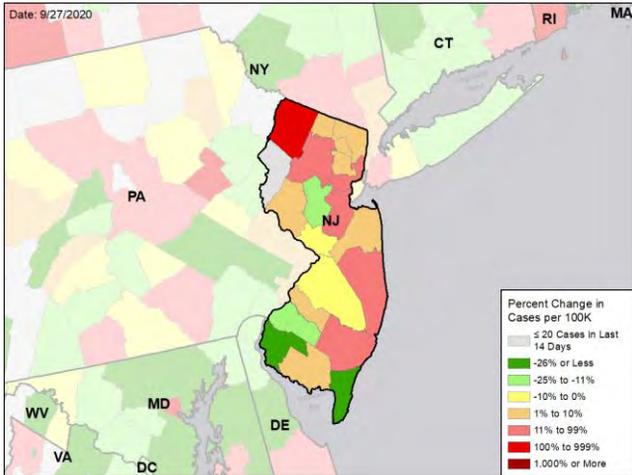
NEW CASES PER 100,000 DURING THE LAST WEEK



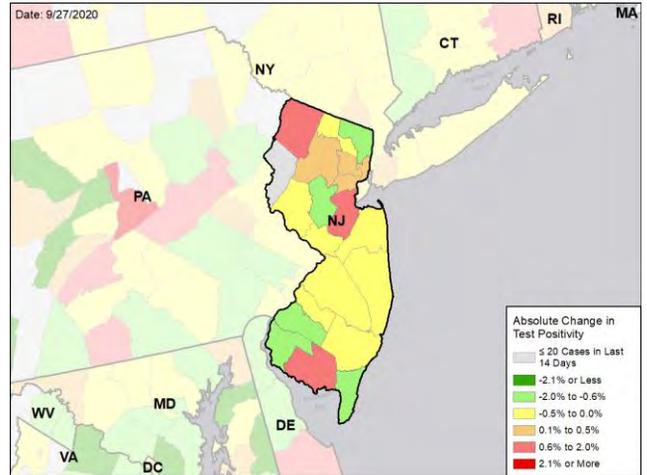
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEW MEXICO

SUMMARY

- New Mexico is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 36th highest rate in the country. New Mexico is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 42nd highest rate in the country. Increase testing.
- New Mexico has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Bernalillo County, 2. Doña Ana County, and 3. Chaves County. These counties represent 44.4% of new cases in New Mexico.
- 15% of all counties in New Mexico have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 3% of nursing homes had at least one new resident COVID-19 case, 3% had at least one new staff COVID-19 case, and 2% had at least one new resident COVID-19 death.
- New Mexico had 54 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 6 to support operations activities from FEMA; 1 to support epidemiology activities from CDC; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 15 patients with confirmed COVID-19 and 31 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Mexico. An average of 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- New Mexico needs to increase testing and sustain the gains with continued strong mitigation efforts statewide but will need stronger mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather if cases begin to rise.
- Mitigation efforts must continue including mask wearing, physical distancing, hand hygiene, and avoiding crowds.
- Ensure all universities and colleges plan for both rapid testing and contact tracing of symptomatic students and ensure routine surveillance testing of students to find asymptomatic cases, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts; residential cases and contacts should not be sent home to isolate or quarantine unless necessary.
- Use focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms or student areas.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and ensure access to flu vaccination across the state and Tribal Nations.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing in the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings to 10 or fewer people. Recreating spreading events through bar-like gatherings in homes will result in continued high cases and those with comorbidities becoming infected.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Continued comprehensive support to Native Americans is key for both preventing COVID-19 and flu infections. Abbott BinaxNOW testing supplies are being made available to Tribal Nation colleges.
- 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.

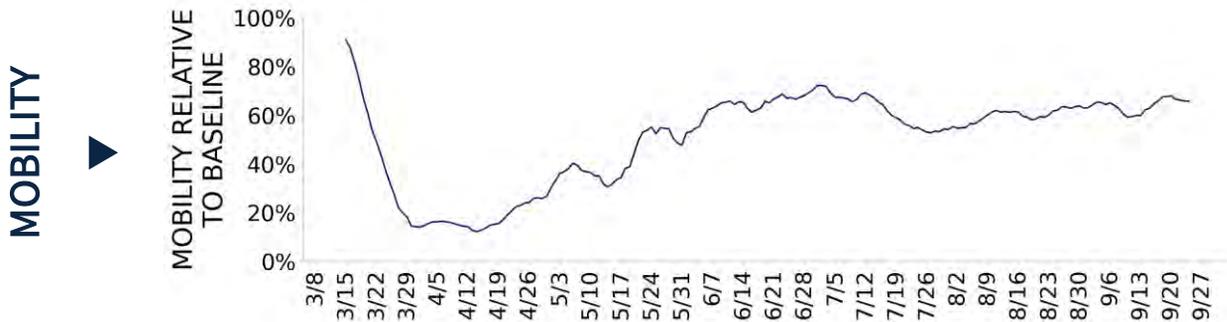




NEW MEXICO

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	1,138 (54)	+44%	66,470 (156)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.3%	+0.1%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	22,868** (1,091)	-15%**	482,828** (1,130)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	24 (1.1)	+4%	910 (2.1)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	3% (3%)	-6%* (-6%*)	12% (25%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	2%	+2%*	5%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEW MEXICO

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	3	Carlsbad-Artesia Hobbs Deming	3	Eddy Lea Luna
LOCALITIES IN YELLOW ZONE	2	Portales Ruidoso	2	Roosevelt Lincoln

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

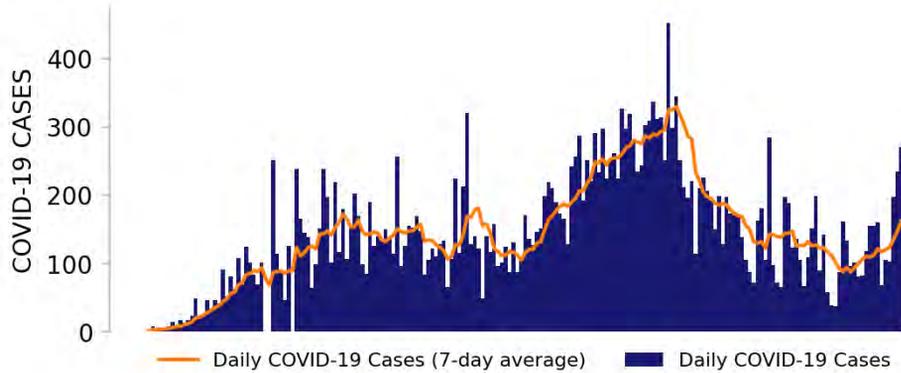
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



NEW MEXICO

STATE REPORT | 09.27.2020

NEW CASES

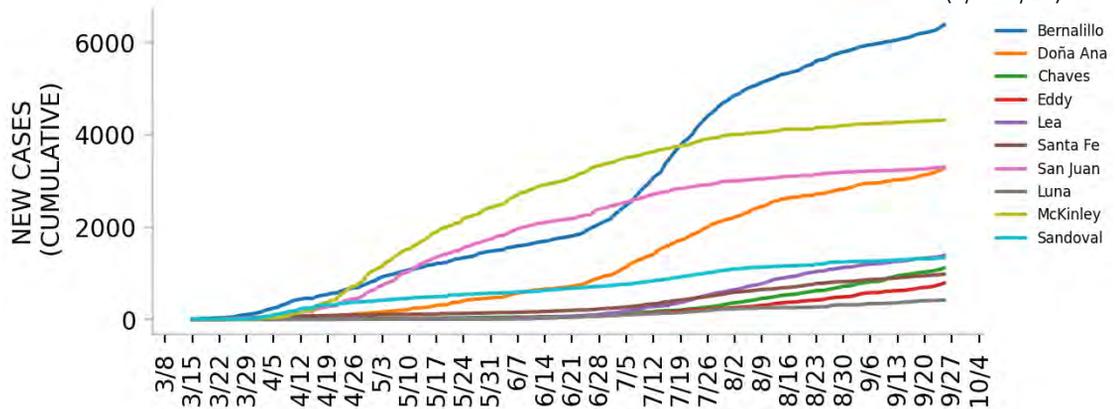


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Cases: 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 9/25/2020.

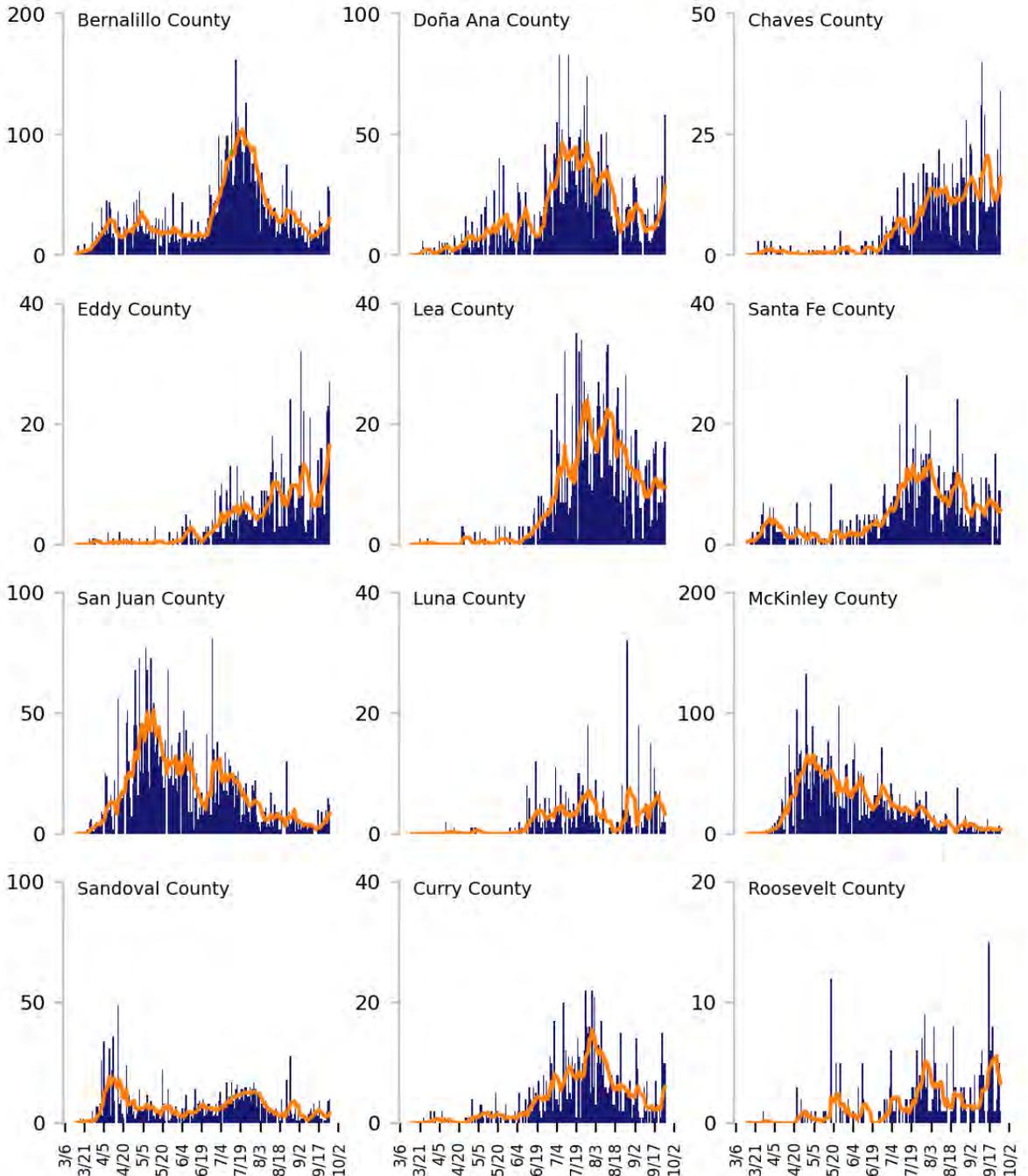
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

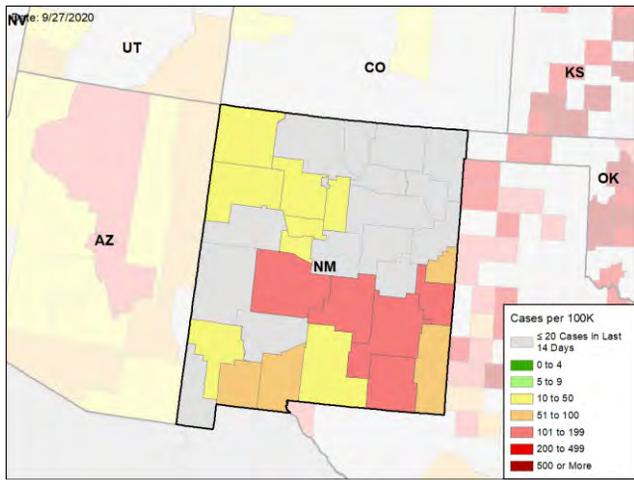


NEW MEXICO

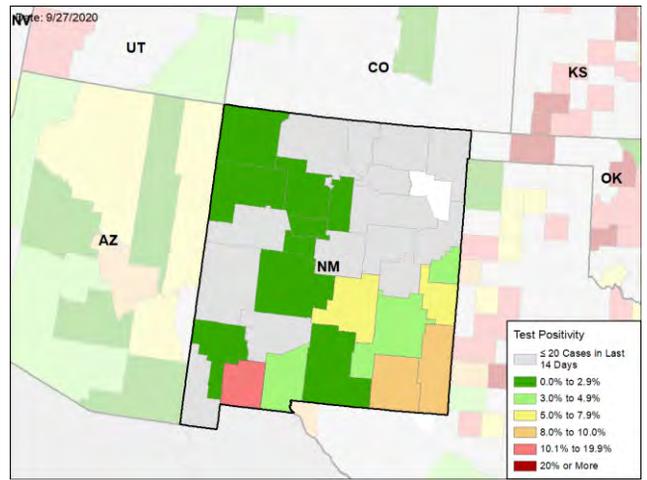
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

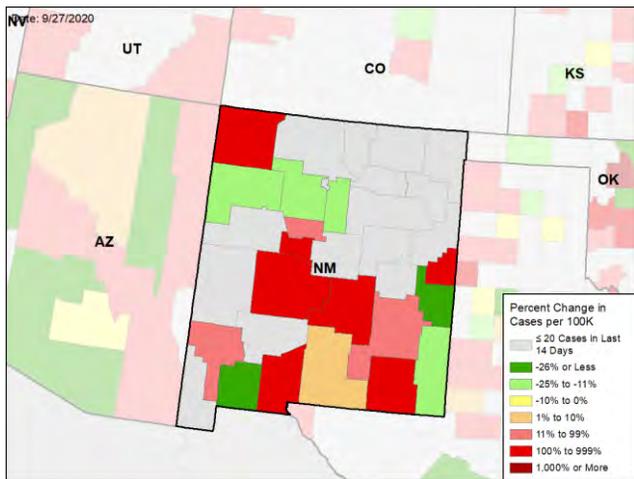
NEW CASES PER 100,000 DURING THE LAST WEEK



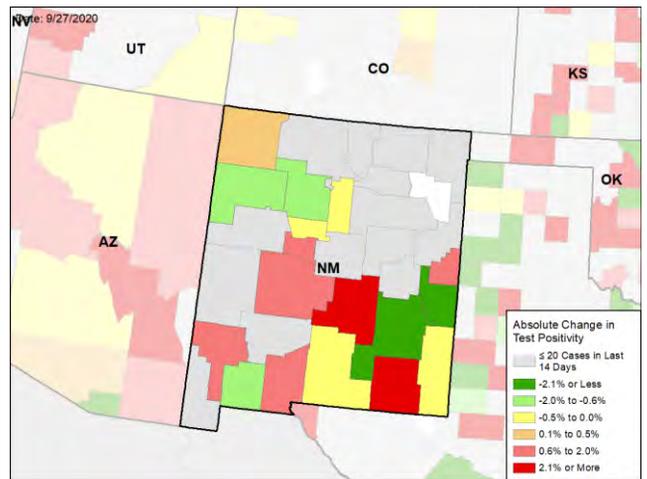
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NEW YORK

SUMMARY

- New York is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 48th highest rate in the country. New York is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 48th highest rate in the country.
- New York has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Kings County, 2. Queens County, and 3. Nassau County. These counties represent 34.9% of new cases in New York.
- No counties in New York have moderate or high levels of community transmission (yellow, orange, or red zones), although Rockland County has had an increase in cases and test positivity over 4%.
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 15% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- New York had 29 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 68 to support operations activities from FEMA; 3 to support operations activities from ASPR; 1 to support testing activities from CDC; 1 to support epidemiology activities from CDC; and 20 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 121 patients with confirmed COVID-19 and 319 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New York. An average of 90% of hospitals reported either new confirmed or new suspected COVID patients 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

- High volume testing is a key to maintaining epidemic control; maintain testing at current levels or expand wherever possible.
- Maintain vigilant monitoring of case rates and test positivity at the most local levels; intensify restrictions as warranted.
- Cautious reopening is warranted with prompt response to signals of increasing community transmission.
- Continue to expand contact tracing capacity and ensure effective isolation or quarantine for every case.
- Ensure adequate testing volumes at all institutions of higher education (IHE); explore use of wastewater surveillance at all IHEs to enhance efficiency and reach of surveillance.
- Ensure IHEs and surrounding communities have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Conduct regular outreach to restaurant and bar owners regarding enforcement of statewide and local community mitigation ordinances.
- Require all IHEs to publicly post their testing data (including testing strategy and volumes).
- Continue widely scaled public health messaging and educational campaigns targeting:
 - Groups at-risk for infection and for advanced disease.
 - Marginalized communities, including immigrant and non-English speaking.
 - Communities with poor compliance with face covering mandates.
 - Returning students.
- Ensure testing is widely accessible to marginalized populations, including those experiencing homelessness, those living in congregate or crowded settings, and immigrant communities; ensure positive cases have prompt contact tracing.
- Maintain strict adherence to CMS guidance for testing and mitigation at long-term care facilities (LTCFs); ensure prompt, facility-wide testing for any newly diagnosed resident or staff.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at LTCFs and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





NEW YORK

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,703 (29)	+8%	8,957 (32)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	1.1%	+0.0%*	1.4%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	582,442** (2,994)	+0%**	749,919** (2,647)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	31 (0.2)	-52%	69 (0.2)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (15%)	+0%* (+1%*)	5% (12%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	+0%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NEW YORK

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

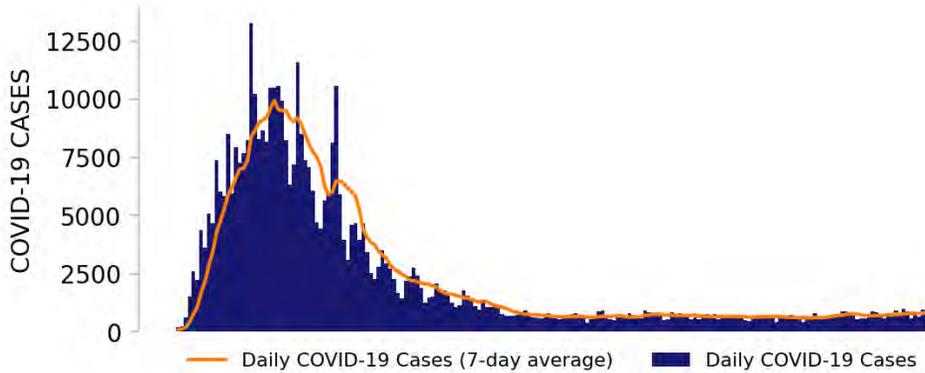
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



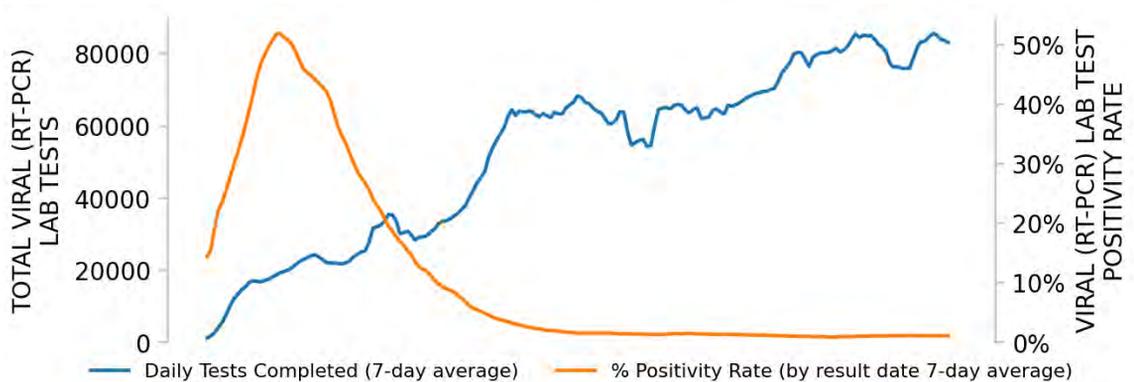
NEW YORK

STATE REPORT | 09.27.2020

NEW CASES

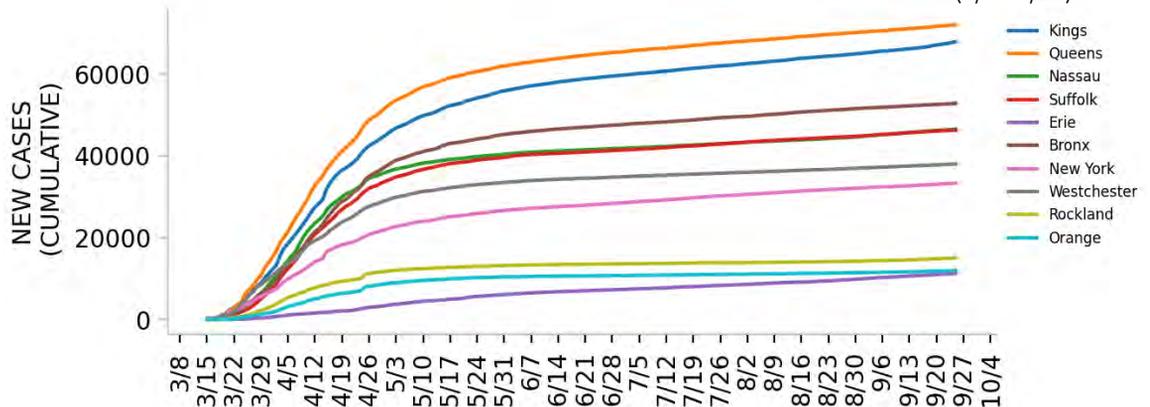


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

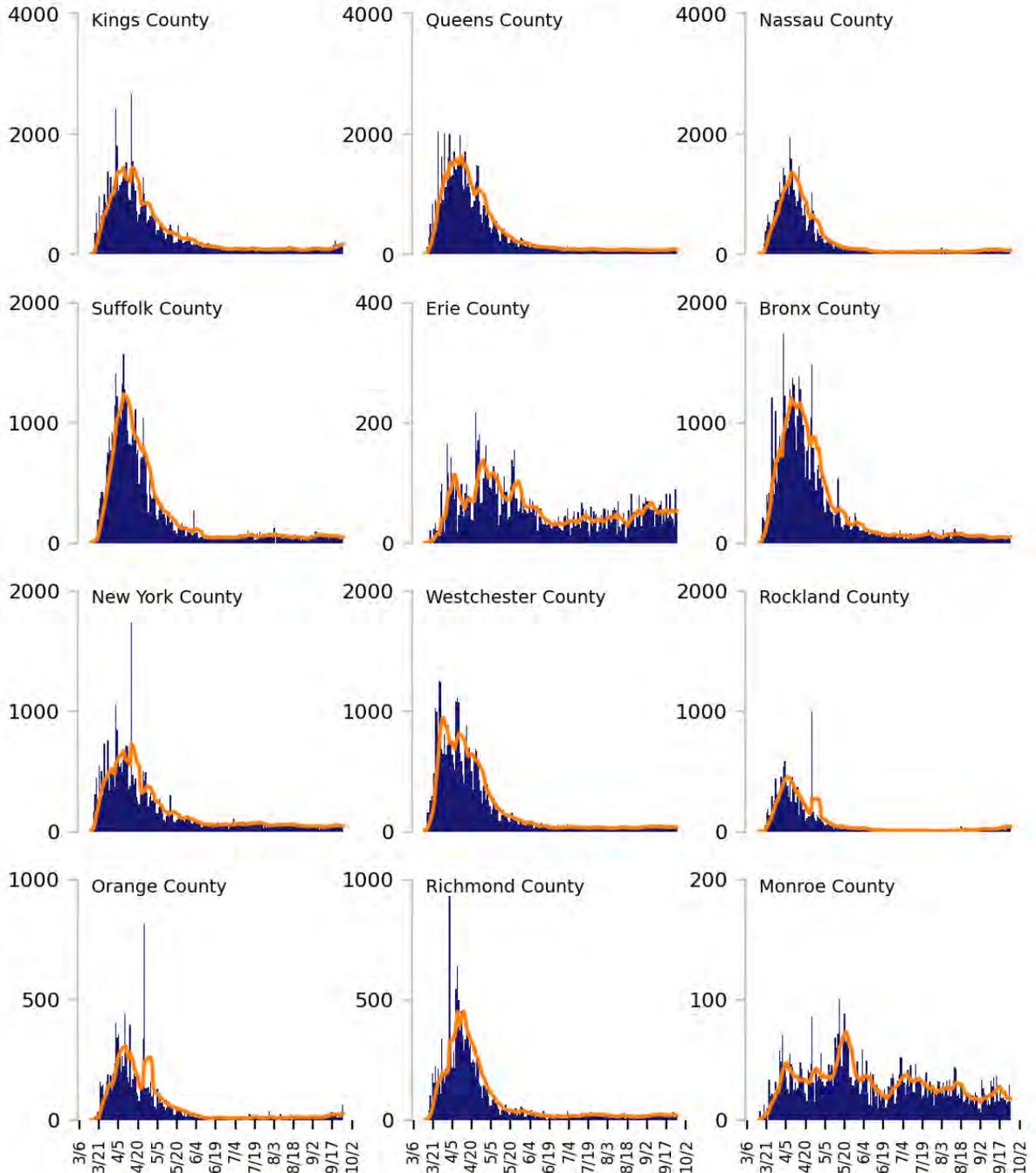
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

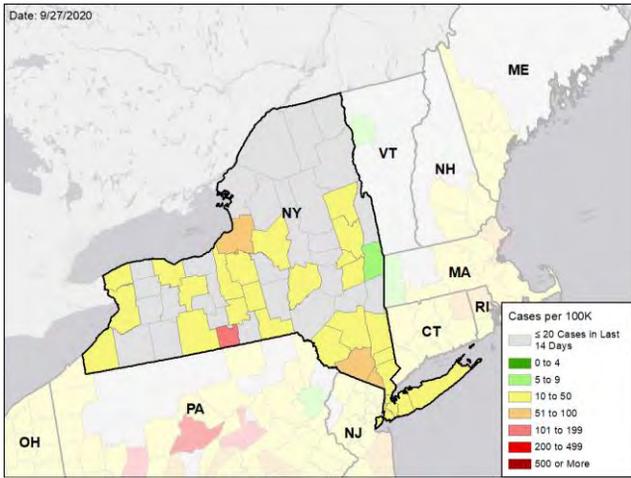


NEW YORK

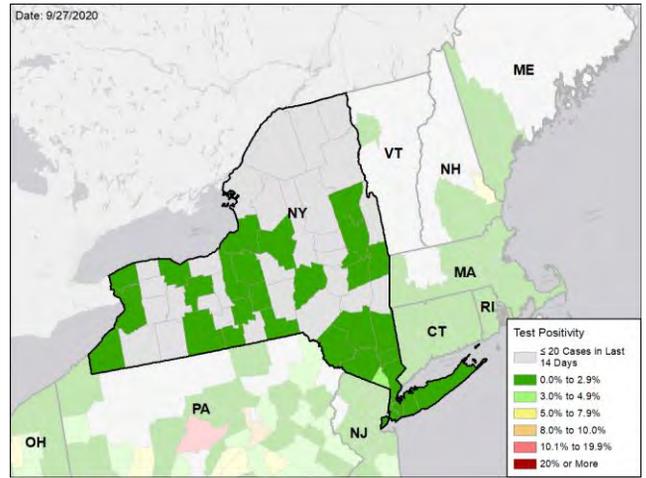
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

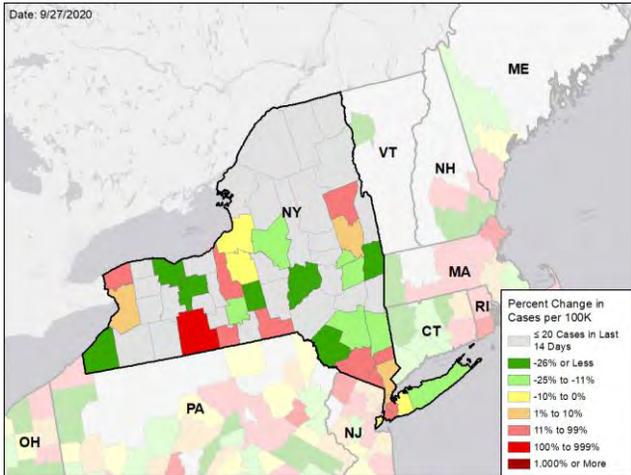
NEW CASES PER 100,000 DURING THE LAST WEEK



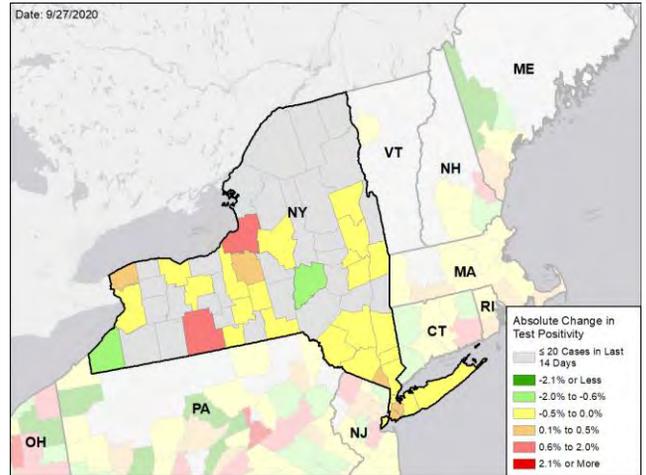
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES - Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NORTH CAROLINA

SUMMARY

- North Carolina is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 17th highest rate in the country. North Carolina is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 23rd highest rate in the country.
- North Carolina has seen an increase in new cases and stability in test positivity over the last week; testing volume has increased overall.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Mecklenburg County, 2. Wake County, and 3. Guilford County. These counties represent only 18.4% of new cases in North Carolina.
- Hertford, Scotland, and Bertie counties had the highest test positivity.
- 50% of all counties in North Carolina have moderate or high levels of community transmission (yellow, orange, or red zones), with 12% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 13% of nursing homes had at least one new resident COVID-19 case, 31% had at least one new staff COVID-19 case, and 7% had at least one new resident COVID-19 death.
- North Carolina had 127 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA; 1 to support epidemiology activities from ASPR; 7 to support operations activities from USCG; and 5 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 97 patients with confirmed COVID-19 and 293 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Carolina. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols, especially in rural areas.
- Closely monitor case rates and test positivity among the elderly and vulnerable populations, as well as in all correctional facilities and other congregate settings. Reinforce need for stringent mitigation efforts in all congregate settings and actively reach out to provide assistance to any living facility with evidence of increasing transmission.
- Intensify efforts to control spread in long-term care facilities (LTCFs) by conducting facility-wide testing at all LTCFs with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance. Restrict visitation to those with documented negative tests or move to supervised outdoor visitation.
- As draft guidance for Phase 3 is being developed, ensure sufficient real-time monitoring is in place at the local level to guide reopening versus restriction.
- Intensify mitigation efforts in all counties where test positivity is increasing and case rates are above 50 per 100,000 population per week or increasing, especially in vulnerable populations; monitor and enforce social distancing, closure of indoor commercial and dining spaces, and use of face coverings. Consider a shift to online only schooling, especially in areas where hospital capacity is limited or decreasing.
- Continue efforts to aggressively expand testing in all counties; work with institutions of higher education (IHE) to maintain high volume surveillance and explore use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Require all IHEs to publicly post their testing data and consider requiring those with continued transmission to submit publicly accessible performance improvement plans. Continue to recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Ensure all IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at LTCFs and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





NORTH CAROLINA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	13,355 (127)	+54%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	5.4%	+0.1%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	169,897** (1,620)	-3%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	202 (1.9)	+10%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	13% (31%)	-2%* (+3%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	7%	+1%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18. North Carolina began including antigen positive tests as probable cases on 9/25.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NORTH CAROLINA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

4

Rocky Mount
Lumberton
Goldsboro
Laurinburg

12

Cumberland
Robeson
Nash
Wayne
Scotland
Hertford
Greene
Bladen
Bertie
Chowan
Caswell
Perquimans

LOCALITIES
IN ORANGE
ZONE

6

Fayetteville
Jacksonville
Shelby
Wilson
Rockingham
Forest City

13

Onslow
Cleveland
Harnett
Catawba
Lincoln
Wilson
Richmond
Edgecombe
Rutherford
Avery
Cherokee
Halifax

LOCALITIES
IN YELLOW
ZONE

14

Charlotte-Concord-Gastonia
Greensboro-High Point
Wilmington
Greenville
Hickory-Lenoir-Morganton
New Bern
Washington
Albemarle
Roanoke Rapids
Myrtle Beach-Conway-North Myrtle Beach
Sanford
North Wilkesboro

25

Pitt
Gaston
Union
Cabarrus
Craven
Sampson
Davidson
Rowan
Randolph
Beaufort
Stanly
Henderson

All Yellow CBSAs: Charlotte-Concord-Gastonia, Greensboro-High Point, Wilmington, Greenville, Hickory-Lenoir-Morganton, New Bern, Washington, Albemarle, Roanoke Rapids, Myrtle Beach-Conway-North Myrtle Beach, Sanford, North Wilkesboro, Virginia Beach-Norfolk-Newport News, Brevard

All Orange Counties: Onslow, Cleveland, Harnett, Catawba, Lincoln, Wilson, Richmond, Edgecombe, Rutherford, Avery, Cherokee, Halifax, Anson

All Yellow Counties: Pitt, Gaston, Union, Cabarrus, Craven, Sampson, Davidson, Rowan, Randolph, Beaufort, Stanly, Henderson, Rockingham, Hoke, Columbus, Lee, Pender, Wilkes, Montgomery, Martin, Alexander, Graham, Transylvania, Currituck, Warren

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25. North Carolina began including antigen positive tests as probable cases on 9/25.

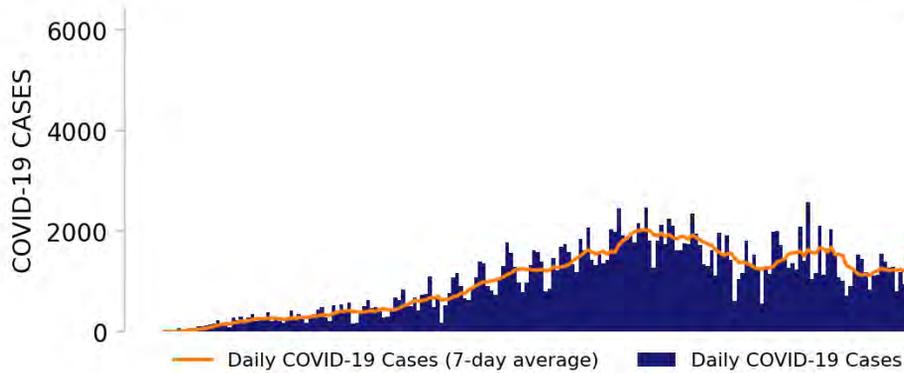
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



NORTH CAROLINA

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NEW CASES

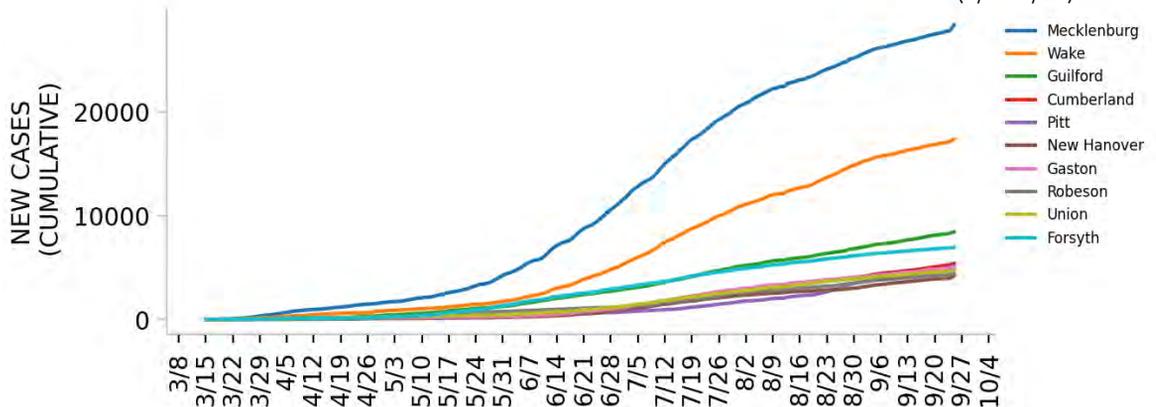


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. North Carolina began including antigen positive tests as probable cases on 9/25.

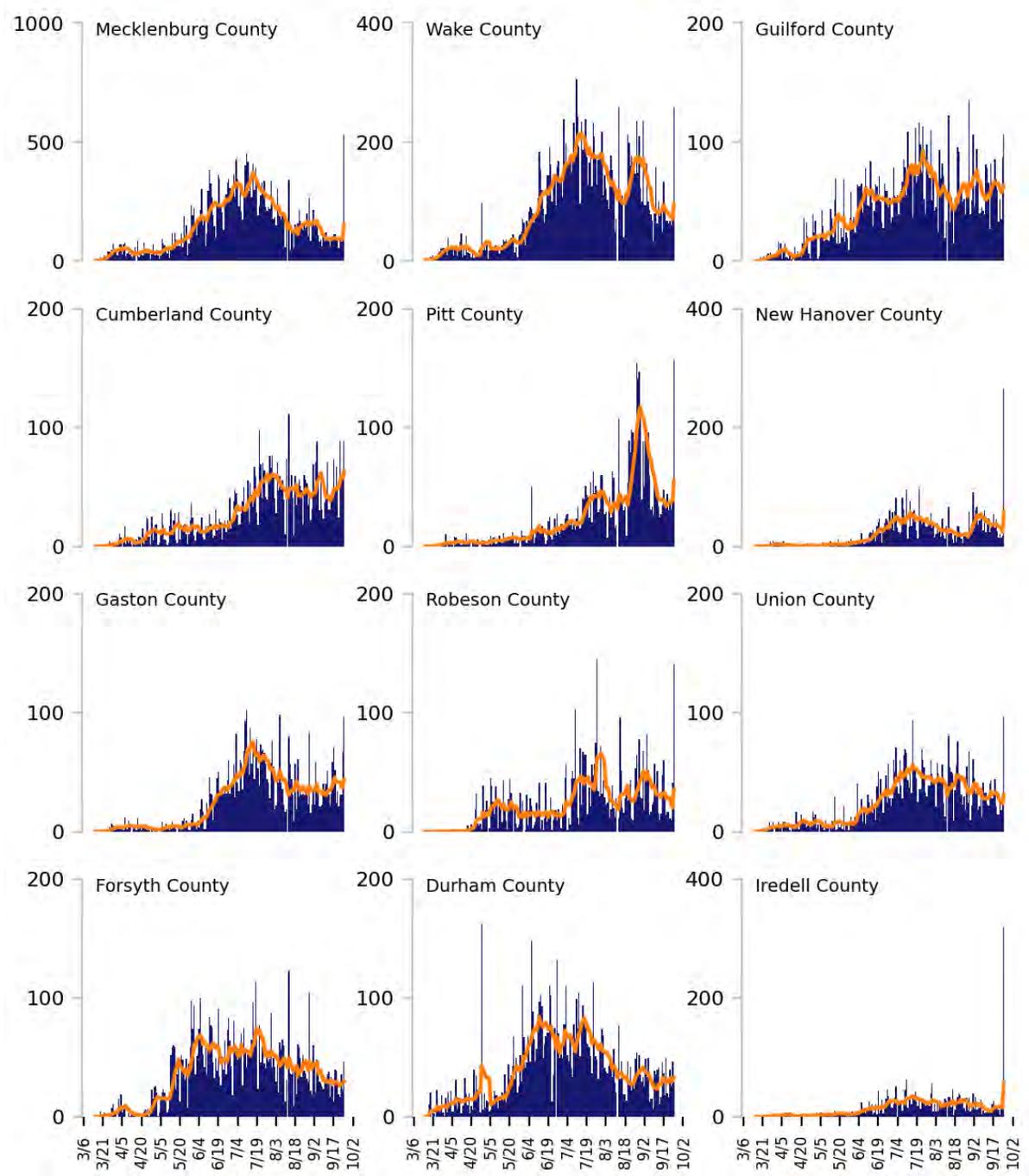
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25. North Carolina began including antigen positive tests as probable cases on 9/25.

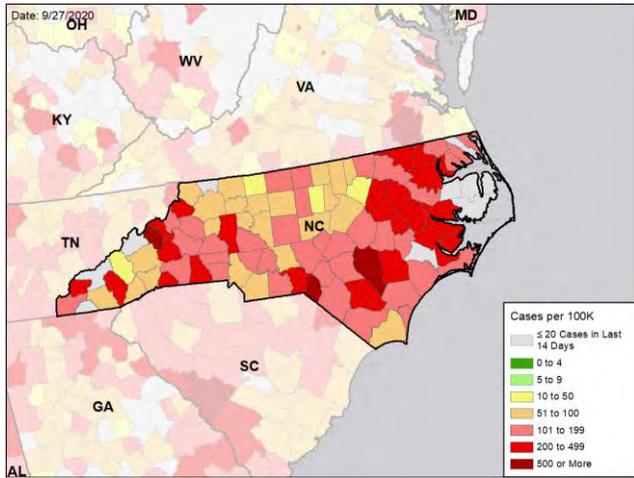


NORTH CAROLINA

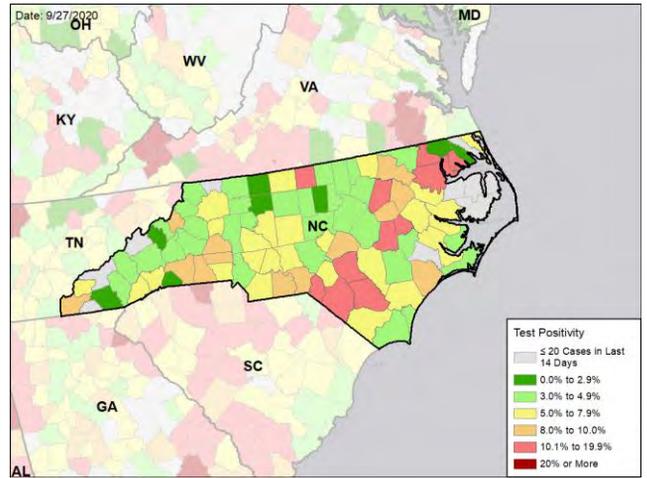
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

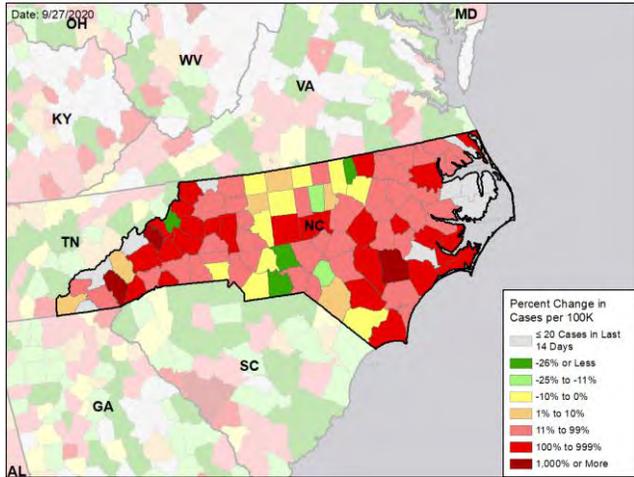
NEW CASES PER 100,000 DURING THE LAST WEEK



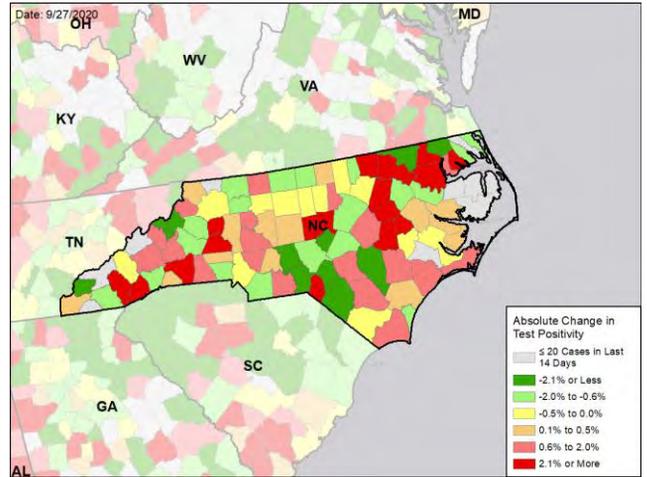
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18. North Carolina began including antigen positive tests as probable cases on 9/25.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



NORTH DAKOTA

SUMMARY

- North Dakota is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the highest rate in the country. North Dakota is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 13th highest rate in the country.
- North Dakota has seen stability in new cases and an increase in test positivity over the last week. This may indicate the beginning of a plateau and early progress.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Burleigh County, 2. Cass County, and 3. Stark County. These counties represent 46.0% of new cases in North Dakota.
- 47% of all counties in North Dakota have moderate or high levels of community transmission (yellow, orange, or red zones), with 25% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 17% of nursing homes had at least one new resident COVID-19 case, 41% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- North Dakota had 349 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 1 to support operations activities from CDC.
- Between Sep 19 - Sep 25, on average, 10 patients with confirmed COVID-19 and 5 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Dakota. An average of 87% of hospitals reported either new confirmed or new suspected COVID patients 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

- North Dakota should continue the strong mitigation efforts statewide and strengthen mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather if cases begin to rise again. Progress continues in Grand Forks with the new mitigation efforts put in place by the Mayor.
- Ask citizens and students to limit ALL social gatherings to 10 people or fewer. Recreating spreading events through bar-like gatherings in homes will result in continued high cases and those with comorbidities becoming infected. Prevent further increases in hospitalizations.
- Continue strong mask messaging and ensure all retail outlets are requiring masks for entry and that all residents physically distance, along with hand washing and restrictions on group and crowded indoor activities.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and promoting flu vaccination.
- Ensure all universities and colleges are both rapid testing and contact tracing of symptomatic students. Critically, ensure the routine surveillance testing of students to find asymptomatic cases, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine unless necessary for the student and then precautions must be taken at home.
- Utilize focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing. Utilize all university, veterinary, and research platforms for surveillance and testing of students and, if needed, the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Continue your excellent proactive protection plan for nursing homes, assisted living, and elderly care sites with your full testing capacity and continue to increase the frequency of staff testing to stop staff any staff to resident transmission.
- Continued comprehensive support to Native Americans is key for both preventing COVID-19 and flu infections. Abbott BinaxNOW testing supplies are being made available to Tribal Nation colleges.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





NORTH DAKOTA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,656 (349)	+4%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	7.5%	+1.3%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	45,610** (5,985)	+2%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	27 (3.5)	+35%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	17% (41%)	+5%* (+7%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+4%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



NORTH DAKOTA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Dickinson Williston	13	Stark Williams Emmons Benson Mercer McKenzie Mountrail Sargent Dunn Renville Bottineau Logan
LOCALITIES IN ORANGE ZONE	2	Bismarck Wahpeton	5	Burleigh Morton McLean Dickey Pembina
LOCALITIES IN YELLOW ZONE	3	Fargo Grand Forks Minot	7	Cass Grand Forks Ward Richland Traill Eddy LaMoure

All Red Counties: Stark, Williams, Emmons, Benson, Mercer, McKenzie, Mountrail, Sargent, Dunn, Renville, Bottineau, Logan, Nelson

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

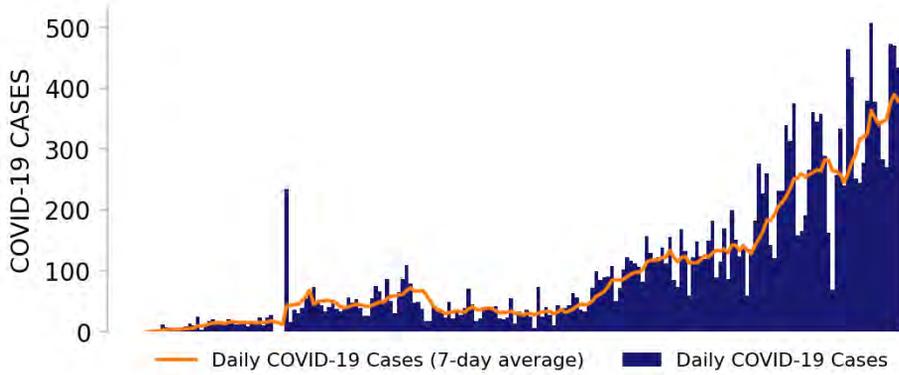
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



NORTH DAKOTA

STATE REPORT | 09.27.2020

NEW CASES

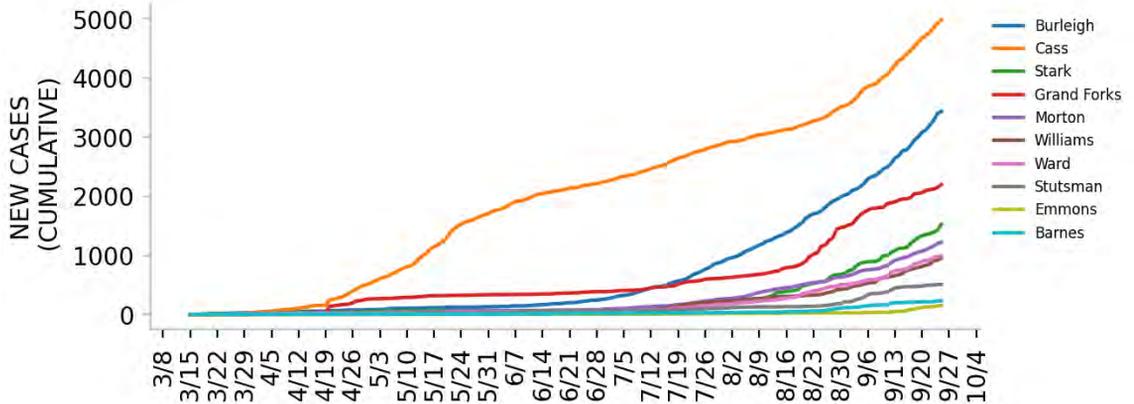


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

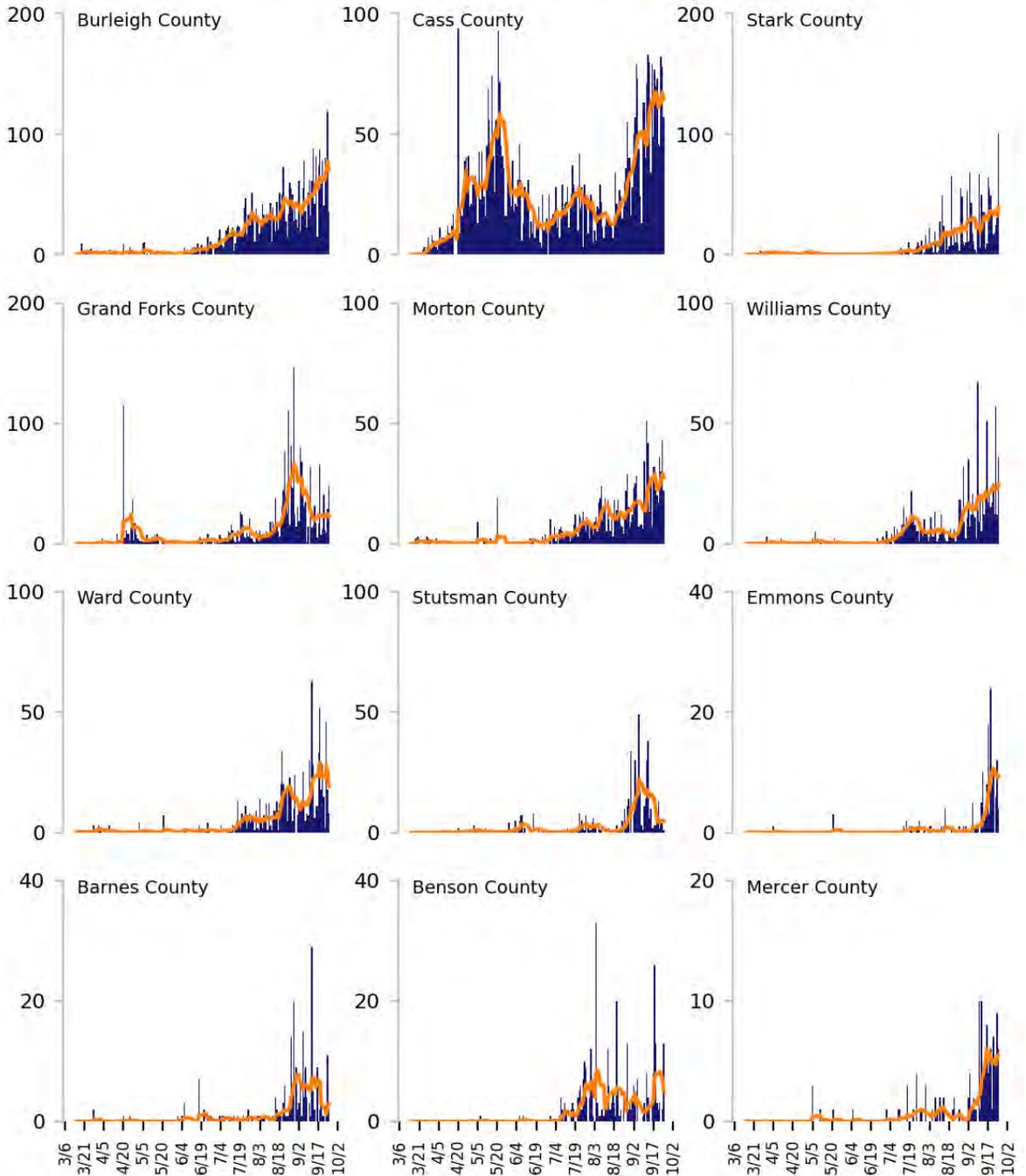
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

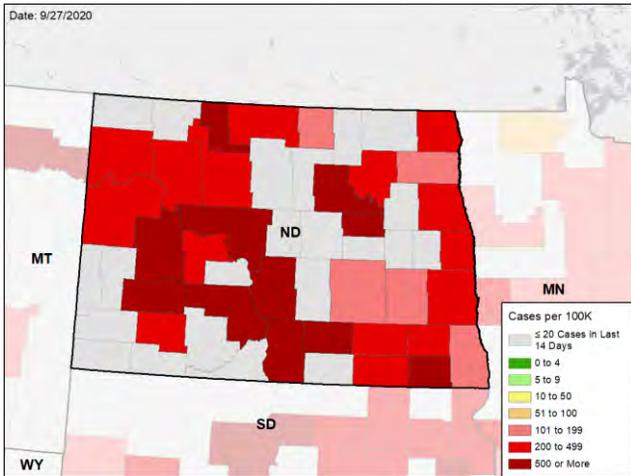


NORTH DAKOTA

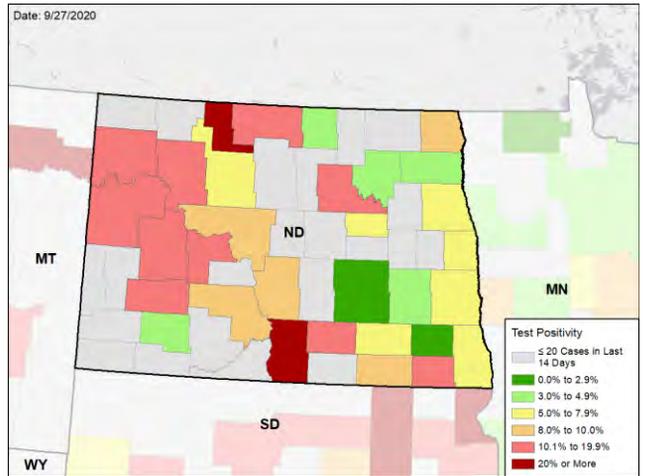
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

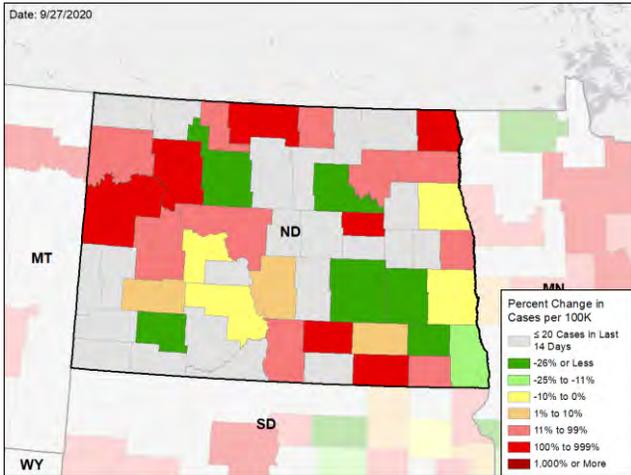
NEW CASES PER 100,000 DURING THE LAST WEEK



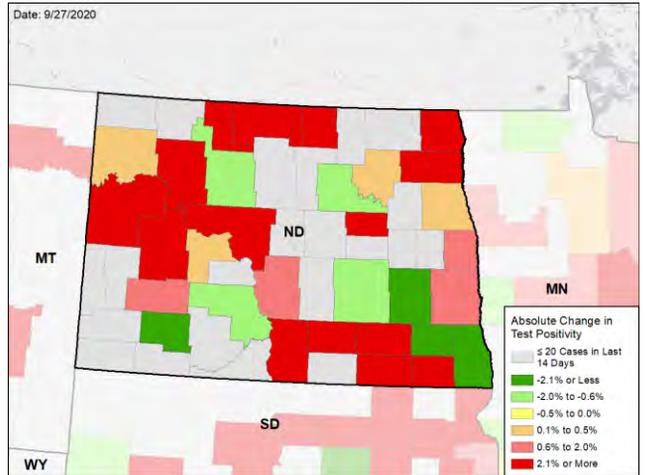
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



OHIO

SUMMARY

- Ohio is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 37th highest rate in the country. Ohio is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 40th highest rate in the country.
- Ohio has seen an excellent increase in testing rates.
- Ohio has seen a decrease in new cases and a decrease in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Franklin County, 2. Hamilton County, and 3. Montgomery County. These counties represent 33.5% of new cases in Ohio.
- 23% of all counties in Ohio have moderate or high levels of community transmission (yellow, orange, or red zones), with 2% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 7% of nursing homes had at least one new resident COVID-19 case, 16% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Ohio had 54 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 11 to support operations activities from FEMA and 4 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 79 patients with confirmed COVID-19 and 325 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Ohio. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Ohio has made progress over the past week with downward trajectories in the multiple counties that were in an upward trajectory two weeks ago. Concerns remain with Wood and Greene counties. Continue the strong mitigation efforts statewide and mitigation efforts in university towns to decrease spread from universities to the local community. Cases continue to decline at Ohio State University but would increase surveillance testing and consider university-wide antibody testing to define the total number infected to date.
- Ensure all university and college plans include both rapid testing and contact tracing of symptomatic students. Ensure active surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts.
- Increase wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions to those sites identified.
- Continue strong mask messaging and ensure all retail outlets are requiring masks for entry and that all residents physically distance, along with hand washing and restrictions on group and crowded indoor activities.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and encourage flu immunizations.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing. Utilize all university, veterinary, and research platforms for surveillance and testing of students and, if needed, the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings to reduce spreading events in homes.
- Continue your strong work with all nursing homes, assisted living, and elderly care sites.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

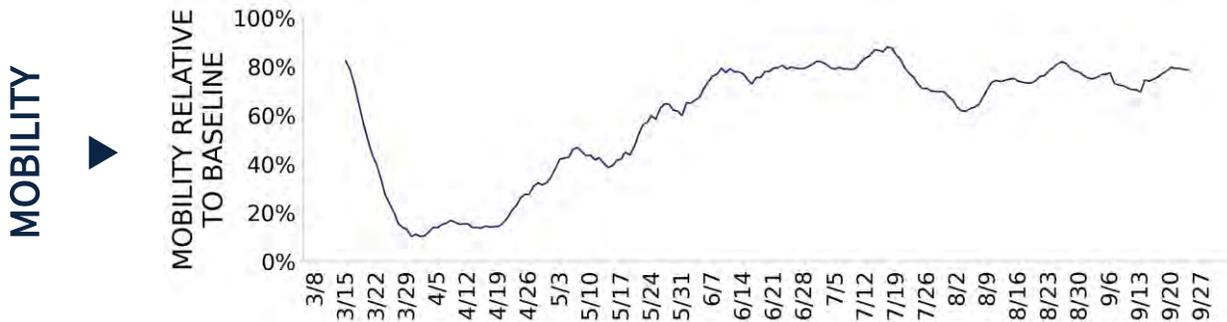




OHIO

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	6,300 (54)	-13%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.9%	-0.7%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	224,952** (1,924)	+9%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	127 (1.1)	-38%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	7% (16%)	+0%* (+2%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	-1%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



OHIO

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	1	Athens	2	Athens Putnam
LOCALITIES IN ORANGE ZONE	1	Mansfield	3	Miami Richland Union
LOCALITIES IN YELLOW ZONE	5	Akron Sidney Findlay Portsmouth Jackson	15	Butler Summit Warren Delaware Wood Clermont Licking Shelby Hancock Scioto Pike Jackson

All Yellow Counties: Butler, Summit, Warren, Delaware, Wood, Clermont, Licking, Shelby, Hancock, Scioto, Pike, Jackson, Preble, Williams, Holmes

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

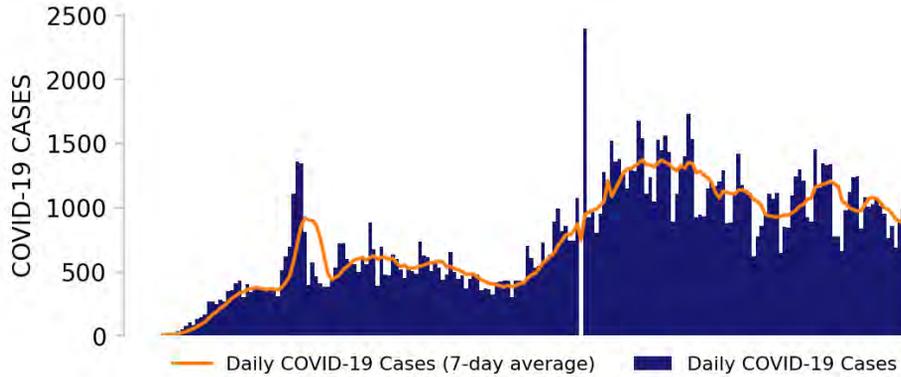
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



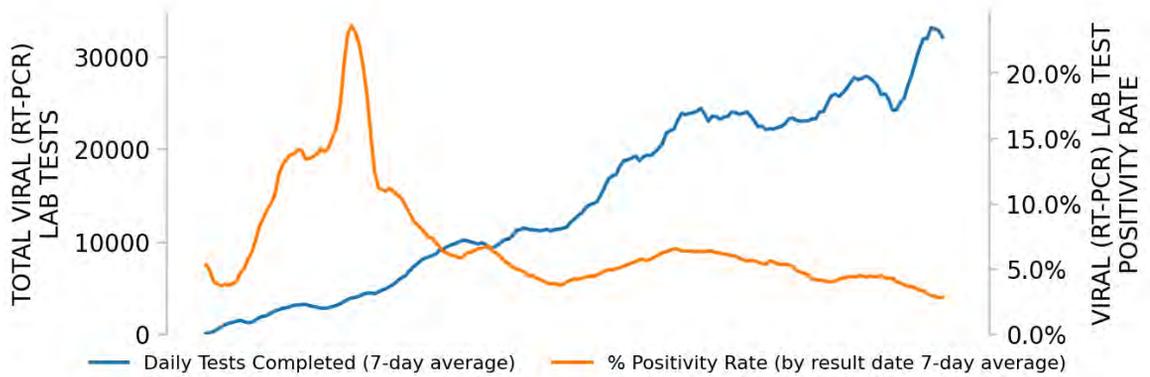
OHIO

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NEW CASES

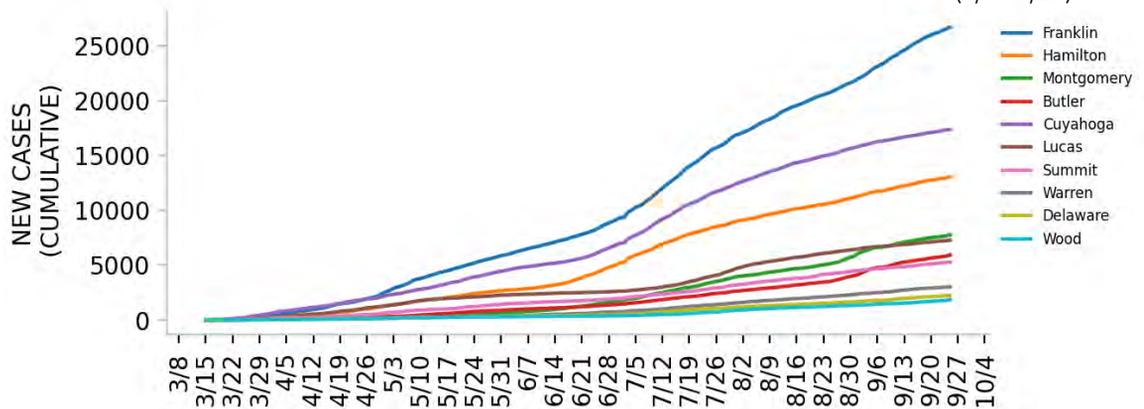


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

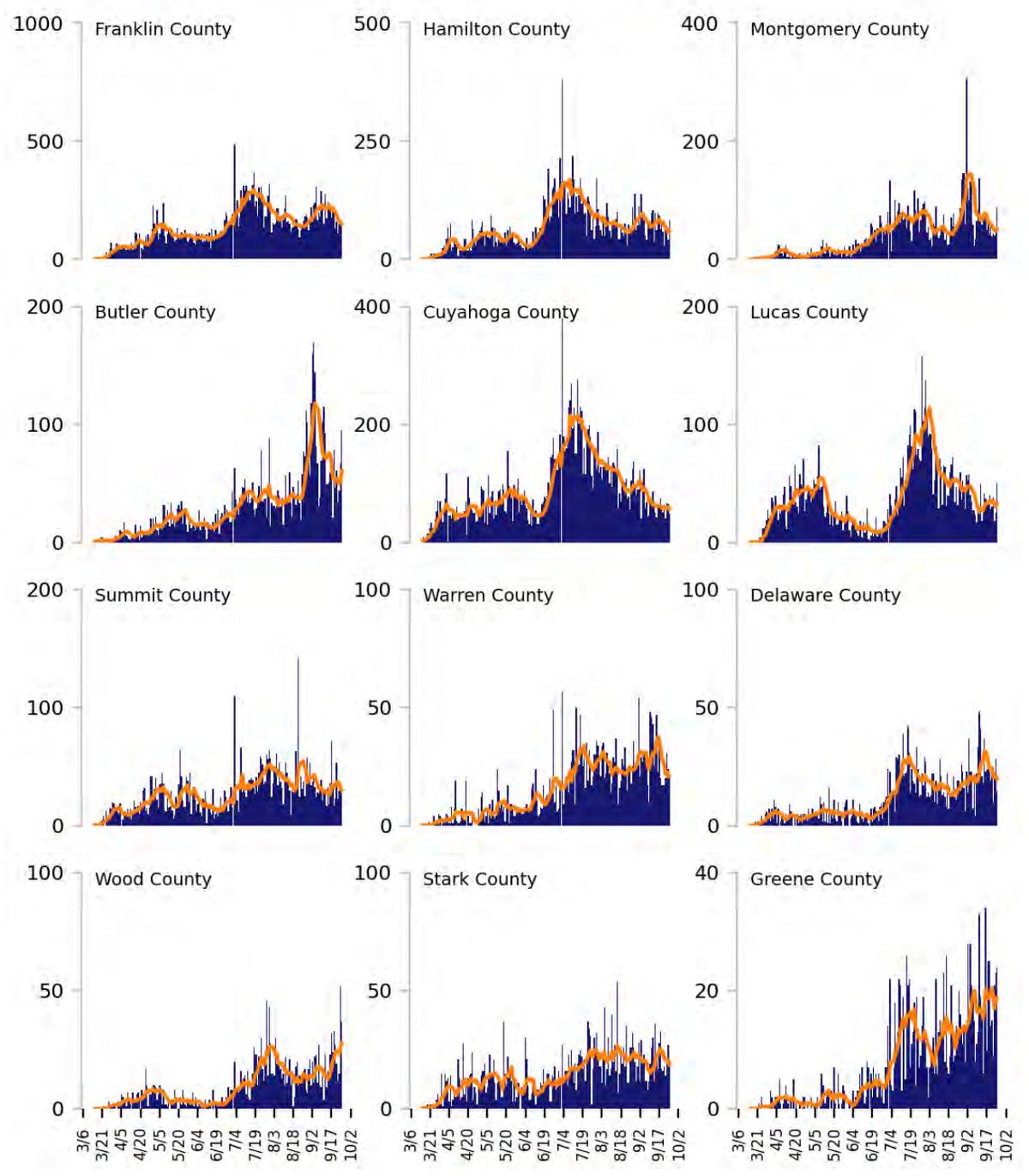
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

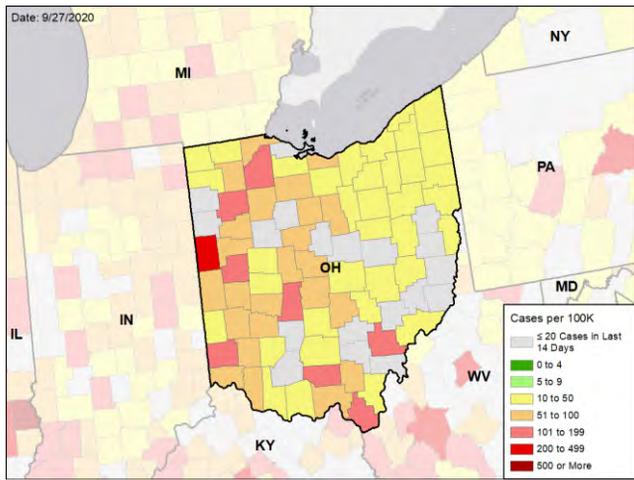


OHIO

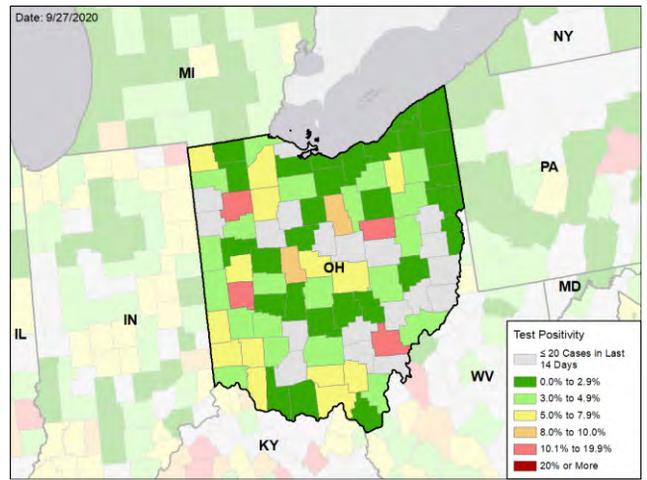
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

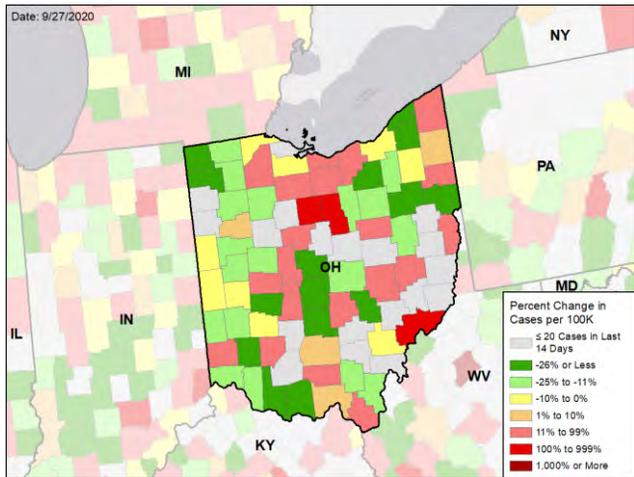
NEW CASES PER 100,000 DURING THE LAST WEEK



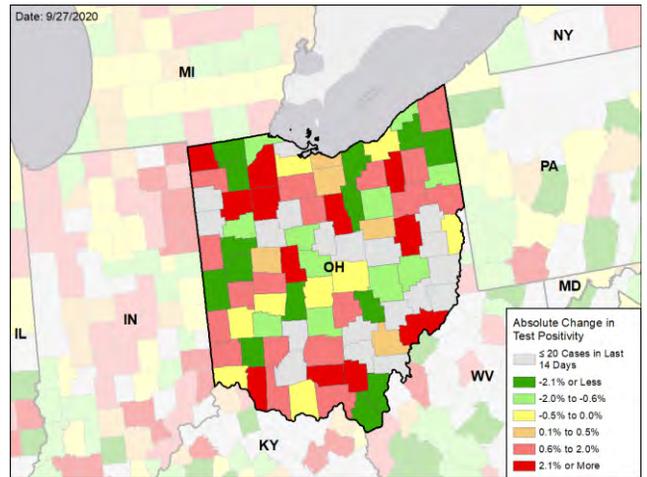
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



OKLAHOMA

SUMMARY

- Oklahoma is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 5th highest rate in the country. Oklahoma is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 3rd highest rate in the country.
- Oklahoma has seen an increase in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Oklahoma County, 2. Tulsa County, and 3. Cleveland County. These counties represent 39.6% of new cases in Oklahoma.
- 79% of all counties in Oklahoma have moderate or high levels of community transmission (yellow, orange, or red zones), with 48% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 11% of nursing homes had at least one new resident COVID-19 case, 27% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- Oklahoma had 201 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 3 to support operations activities from FEMA; 4 to support epidemiology activities from CDC; and 5 to support medical activities from VA.
- Between Sep 19 - Sep 25, on average, 112 patients with confirmed COVID-19 and 79 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oklahoma. An average of 88% of hospitals reported either new confirmed or new suspected COVID patients 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

- Test positivity and case rates have been sustained at the highest levels during the past four weeks, putting Oklahoma in a vulnerable position going into the fall and winter. Transmission is statewide and new hospital admissions are increasing. Institute mask requirements in counties with ongoing transmission; reduce capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence.
- Develop age-segmented and geographic relevant messaging to help Oklahomans protect themselves from COVID-19, including wearing face masks.
- COVID-19 continues to be introduced in nursing homes through community transmission among staff and visitors. Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Historically Black Colleges and Universities and Tribal Colleges will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Tribal Nations: Ensure all Tribal Nations are aware of the significant risk from asymptomatic transmission during gatherings or ceremonies. Encourage the 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.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

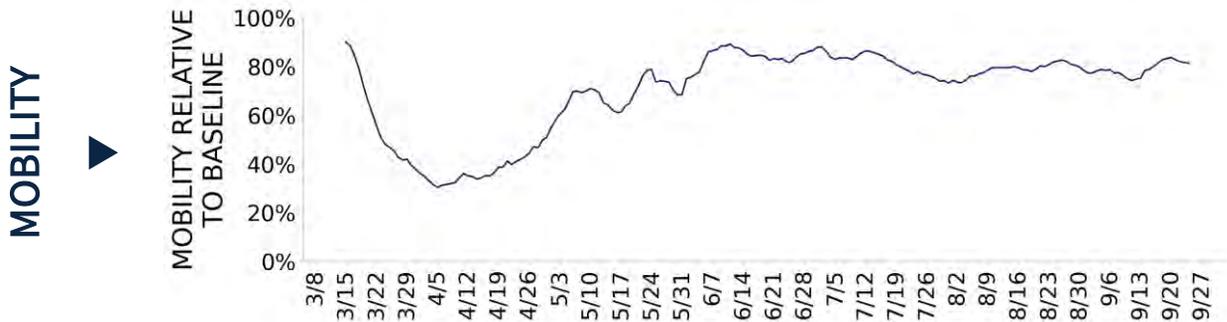




OKLAHOMA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	7,952 (201)	+15%	66,470 (156)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	11.8%	+1.9%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	31,903** (806)	+11%**	482,828** (1,130)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	54 (1.4)	+6%	910 (2.1)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	11% (27%)	-2%* (+0%*)	12% (25%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+0%*	5%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



OKLAHOMA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	10	Woodward Stillwater Enid Weatherford McAlester Durant Guymon Miami Elk City Ponca City	37	Woodward Payne Canadian Garfield Grady Rogers Craig Custer Pittsburg Bryan Texas Ottawa
LOCALITIES IN ORANGE ZONE	7	Oklahoma City Tulsa Shawnee Muskogee Lawton Fort Smith Bartlesville	14	Oklahoma Tulsa Cleveland Pottawatomie Muskogee Le Flore Comanche Wagoner Delaware Logan Washington Lincoln
LOCALITIES IN YELLOW ZONE	5	Tahlequah Ardmore Duncan Ada Altus	10	Cherokee Creek McClain Stephens Pontotoc Jackson Carter Garvin Nowata Kiowa

All Red Counties: Woodward, Payne, Canadian, Garfield, Grady, Rogers, Craig, Custer, Pittsburg, Bryan, Texas, Ottawa, Sequoyah, Beckham, Kay, McCurtain, Okmulgee, Osage, Mayes, Caddo, Atoka, Adair, Seminole, Haskell, Hughes, Kingfisher, Choctaw, Johnston, Love, Alfalfa, Murray, Blaine, Dewey, Noble, Washita, Roger Mills, Major

All Orange Counties: Oklahoma, Tulsa, Cleveland, Pottawatomie, Muskogee, Le Flore, Comanche, Wagoner, Delaware, Logan, Washington, Lincoln, Pawnee, Pushmataha

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

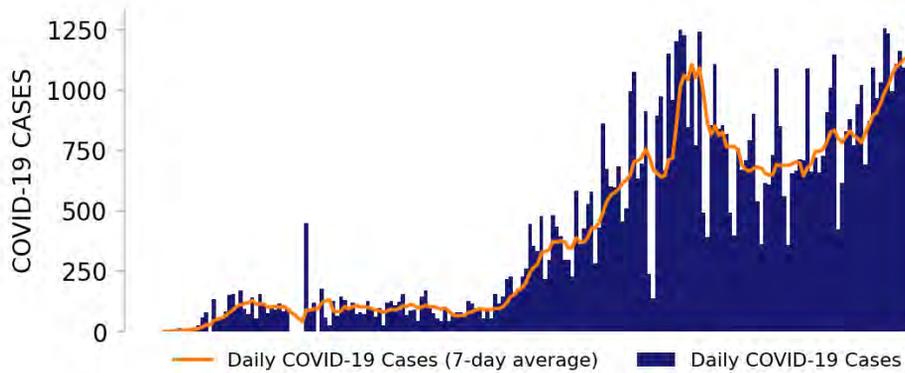
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



OKLAHOMA

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NEW CASES

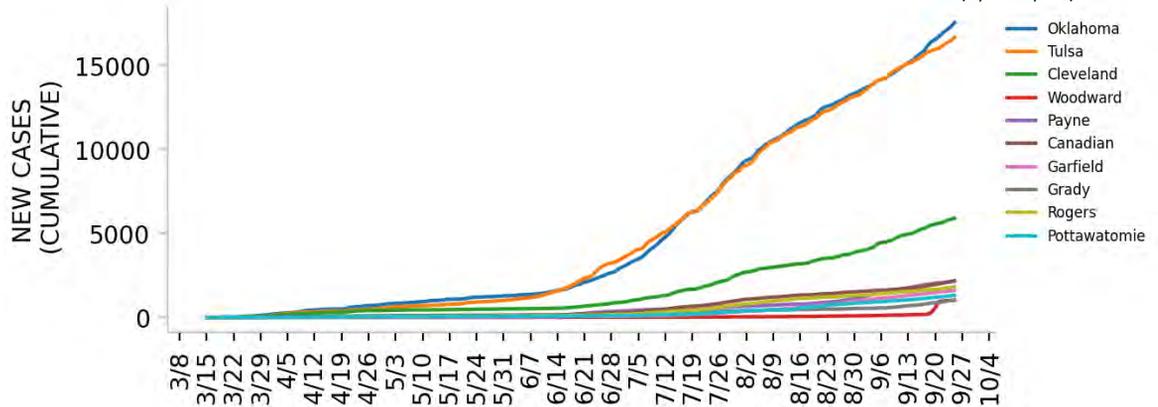


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

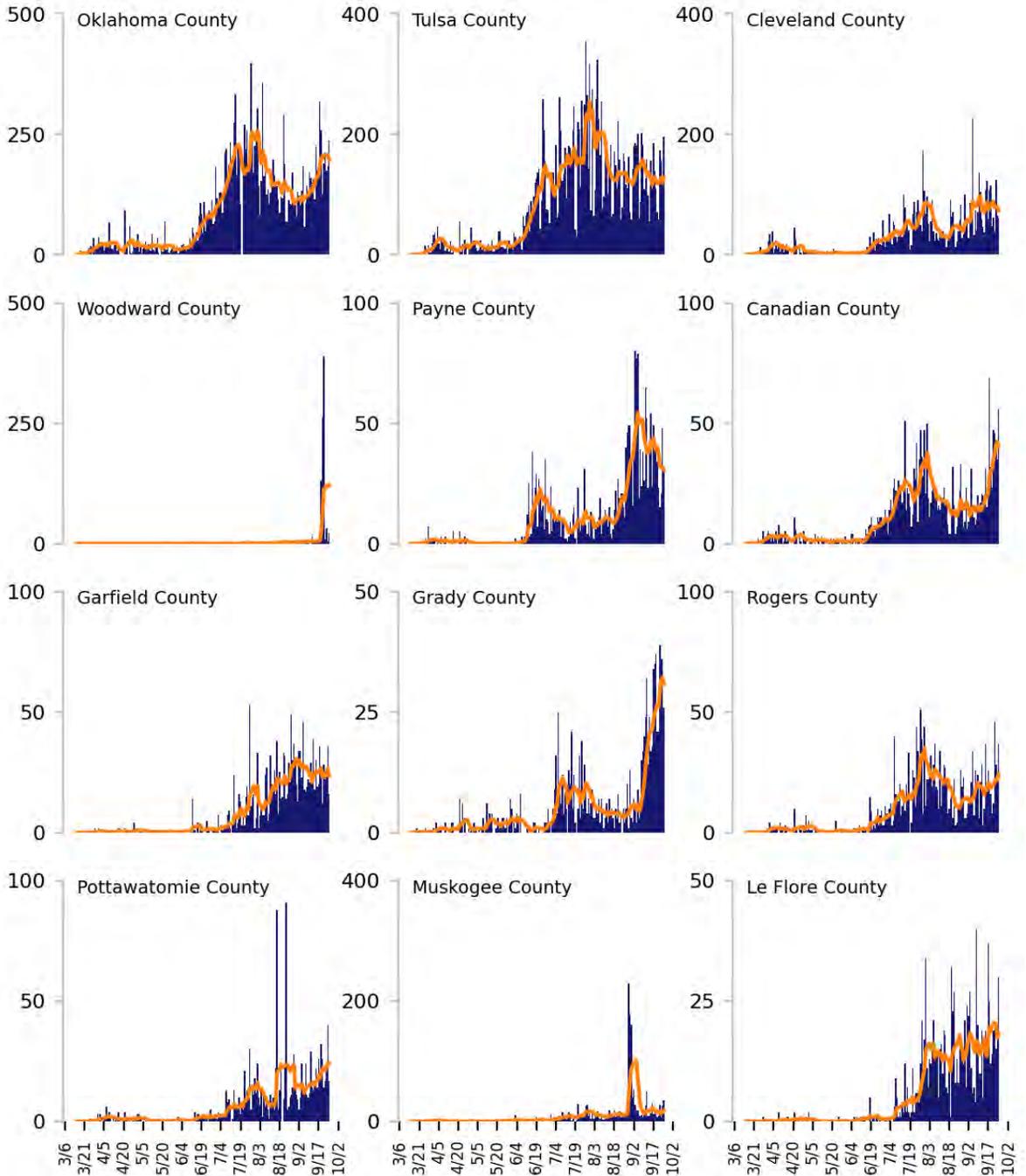
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

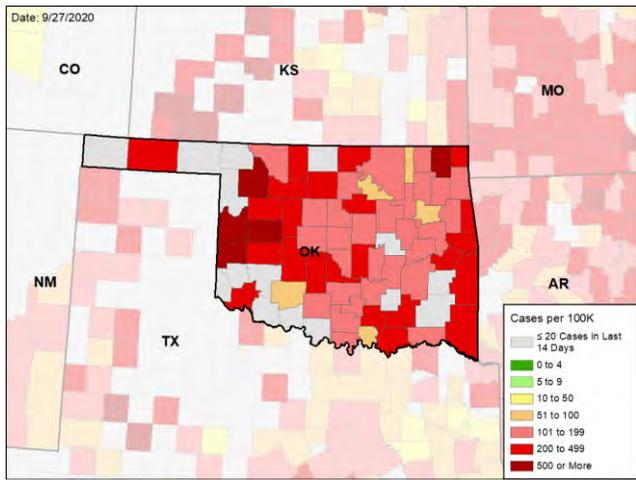


OKLAHOMA

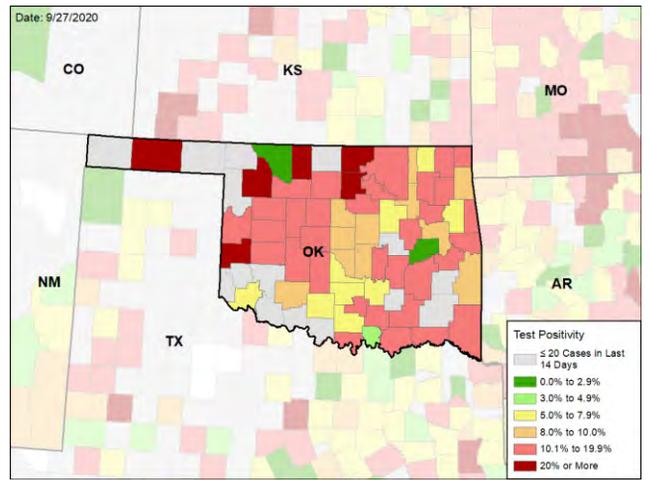
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

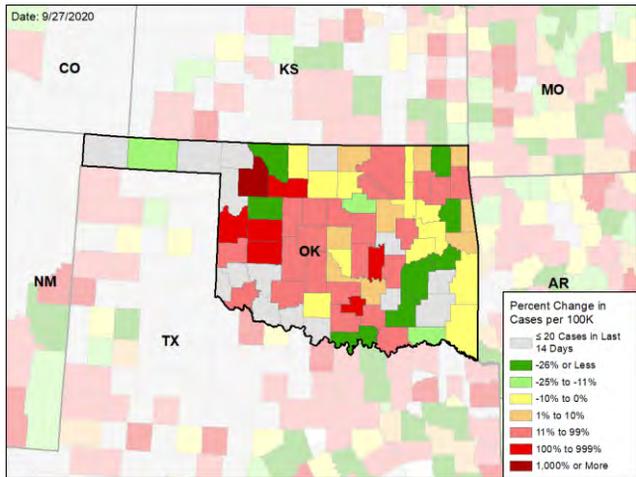
NEW CASES PER 100,000 DURING THE LAST WEEK



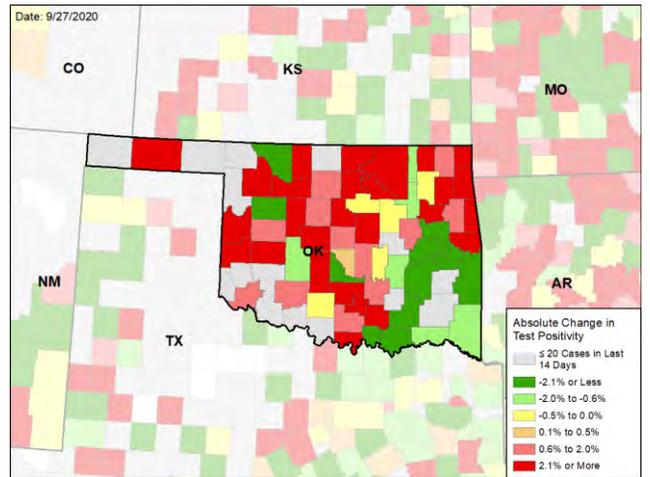
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



OREGON

SUMMARY

- Oregon is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 41st highest rate in the country. Oregon is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 27th highest rate in the country.
- Oregon has seen an increase in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Multnomah County, 2. Marion County, and 3. Washington County. These counties represent 45.1% of new cases in Oregon.
- Clatsop (Astoria), Wasco (The Dalles), Douglas (Roseburg), and Deschutes (Bend) counties had the highest increases in test positivity, suggesting increasing transmission or outbreaks.
- 28% of all counties in Oregon have moderate or high levels of community transmission (yellow, orange, or red zones), with 8% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 9% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Oregon had 47 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 23 to support operations activities from FEMA; 7 to support operations activities from USCG; and 1 to support operations activities from VA.
- Between Sep 19 - Sep 25, on average, 14 patients with confirmed COVID-19 and 76 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oregon. An average of 92% of hospitals reported either new confirmed or new suspected COVID patients 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

- Encourage testing and ensure adequate surveillance among persons displaced by wildfires, especially those who moved into congregate or crowded households. Reinforce need for stringent mitigation efforts in all congregate settings and actively reach out to provide assistance to any living facility with evidence of increasing transmission.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols, especially in rural areas.
- Closely monitor case rates and test positivity among the elderly and vulnerable populations, as well as in all correctional facilities and other congregate settings.
- Intensify contact tracing and mitigation efforts in Ontario, Astoria, The Dalles, Roseburg, and Bend. Monitor and enforce social distancing, closure of indoor commercial and dining spaces, and use of face coverings. Consider a shift to online only schooling, especially in areas where hospital capacity is limited or decreasing.
- Continue efforts to expand testing in all counties; work with institutions of higher education (IHE) to maintain high volume surveillance and explore use of focused wastewater surveillance to enhance efficiency and reach of surveillance. Ensure all IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Continue to recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Enhance public health messaging to Hispanic and Native American populations; ensure these populations have easy access to testing, receive contact tracing, and are provided housing and food to maintain isolation/quarantine.
- Work with agricultural sector to ensure work environments allow proper social distancing and require face coverings for all indoor work.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





OREGON

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	1,972 (47)	+33%	8,570 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.5%	+0.5%*	4.6%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	50,079** (1,187)	-6%**	172,556** (1,202)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	22 (0.5)	+0%	113 (0.8)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (9%)	+0%* (+4%*)	6% (11%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



OREGON

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Ontario Astoria	3	Malheur Clatsop Morrow
LOCALITIES IN ORANGE ZONE	2	Hermiston-Pendleton The Dalles	4	Marion Umatilla Wasco Jefferson
LOCALITIES IN YELLOW ZONE	3	Salem Bend Roseburg	3	Deschutes Polk Douglas

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

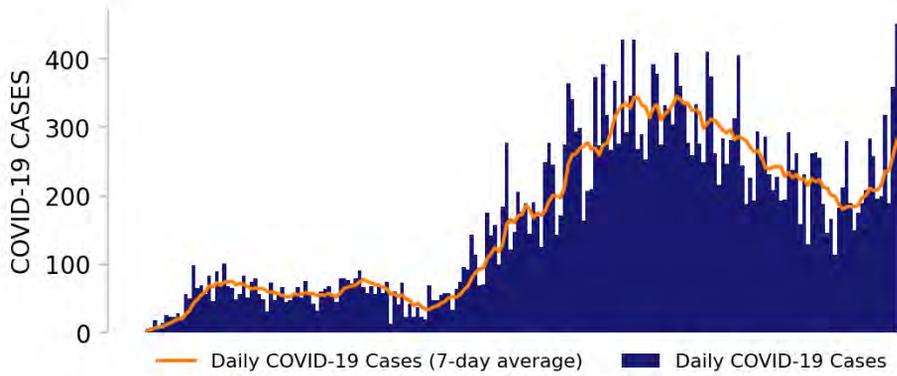
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



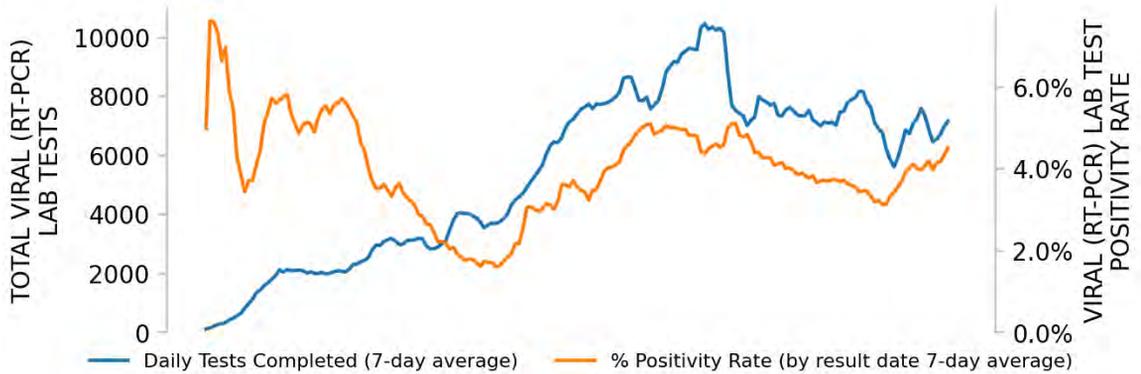
OREGON

STATE REPORT | 09.27.2020

NEW CASES

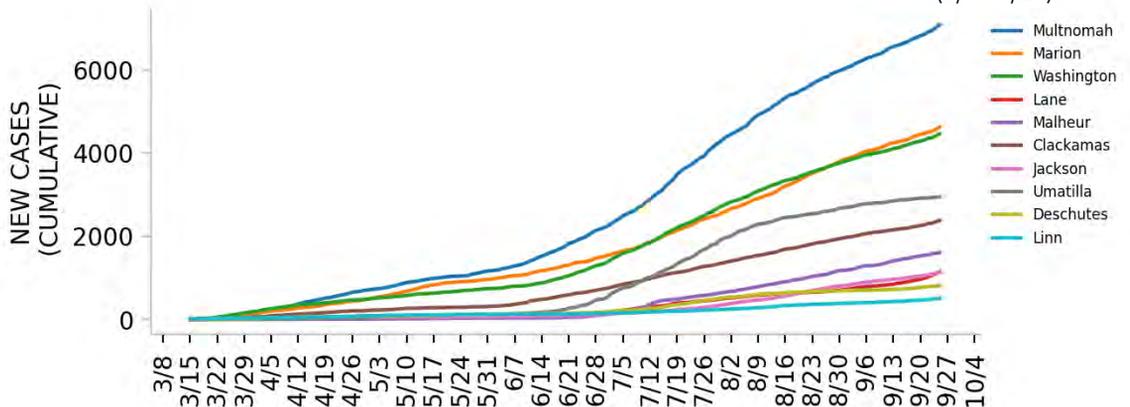


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

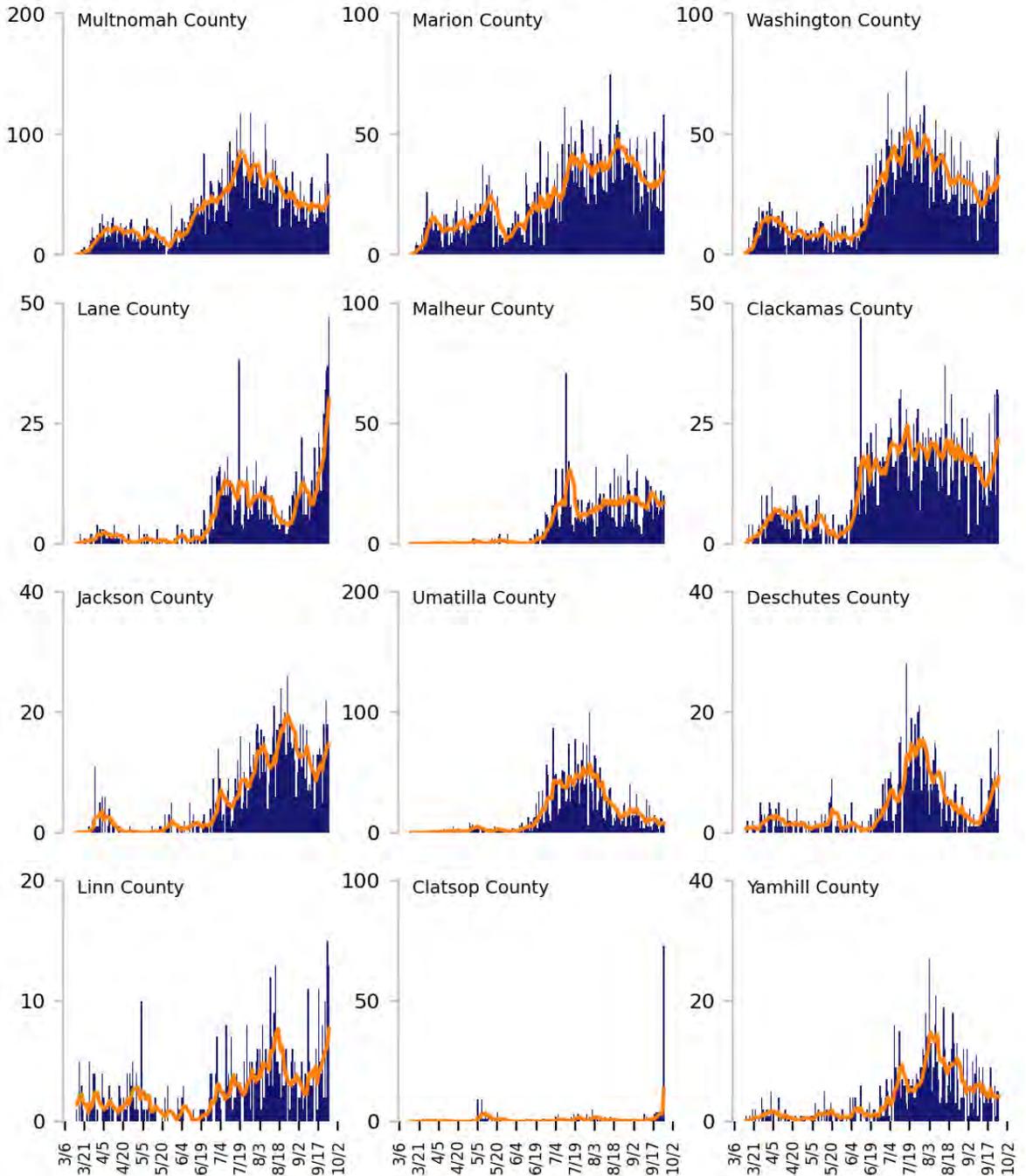
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

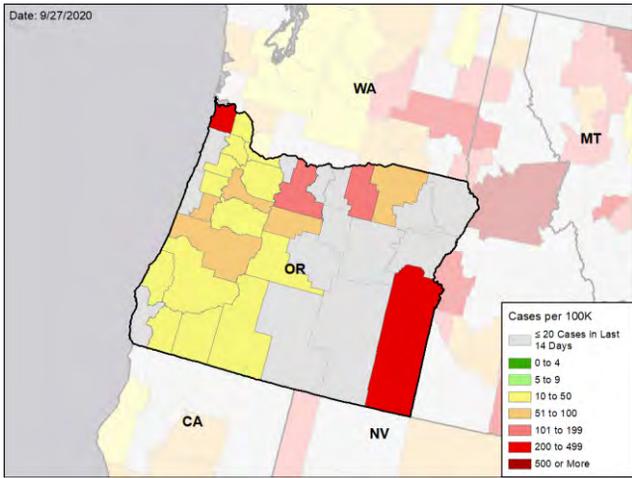


OREGON

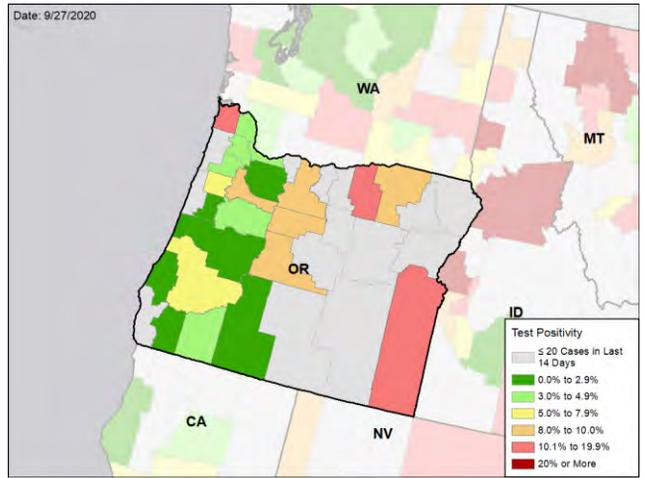
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

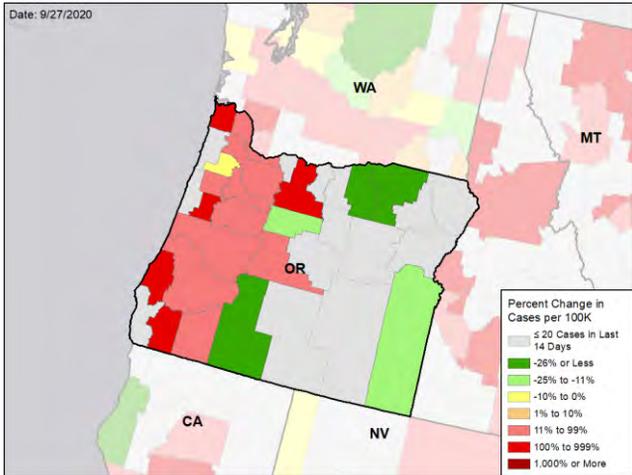
NEW CASES PER 100,000 DURING THE LAST WEEK



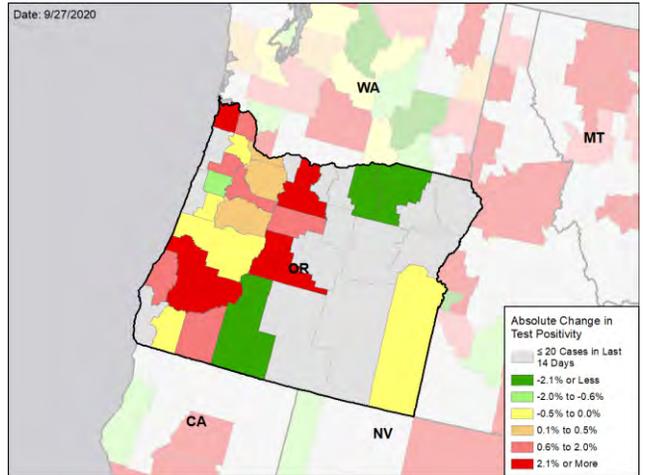
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



PENNSYLVANIA

SUMMARY

- Pennsylvania is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 43rd highest rate in the country. Pennsylvania is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 35th highest rate in the country.
- Pennsylvania has seen stability in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Philadelphia County, 2. Centre County, and 3. Allegheny County. These counties represent 28.6% of new cases in Pennsylvania.
- Fulton, Northumberland, and Fayette counties have had the largest increases in test positivity.
- 10% of all counties in Pennsylvania have moderate or high levels of community transmission (yellow, orange, or red zones), with 1% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 6% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Pennsylvania had 43 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 56 to support operations activities from FEMA and 1 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 52 patients with confirmed COVID-19 and 343 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Pennsylvania. An average of 88% of hospitals reported either new confirmed or new suspected COVID patients 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

- As weather cools, intensify public health messaging and monitor and enforce social distancing and use of face coverings. Closely monitor case rates and test positivity, especially among the elderly and vulnerable populations; be prepared to impose new restrictions in communities where there is evidence of increasing transmission.
- Ensure all institutions of higher education (IHEs) have conducted a “diagnostic sweep,” testing the majority of students in a short period of time and have sufficient capacity for ongoing surveillance. Explore use of wastewater surveillance to enhance efficiency and reach of surveillance.
- Monitor Penn State and Indiana University of Pennsylvania closely; require all IHEs to publicly post their testing data and consider requiring those with continued transmission to submit publicly accessible performance improvement plans and/or restrict in-person living and activities.
- Intensify mitigation efforts in all counties where test positivity is increasing and case rates are above 50 per 100,000 population per week or increasing.
- Reinforce need for stringent mitigation efforts in all congregate settings and actively reach out to provide assistance to any living facility with evidence of increasing transmission.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols, especially in rural areas and counties with high test positivity among the elderly (Northumberland, Montour, and Indiana counties).
- Ensure all IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine. Continue to recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities (LTCFs) and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Intensify efforts to control spread in LTCFs by conducting facility-wide testing at all LTCFs with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

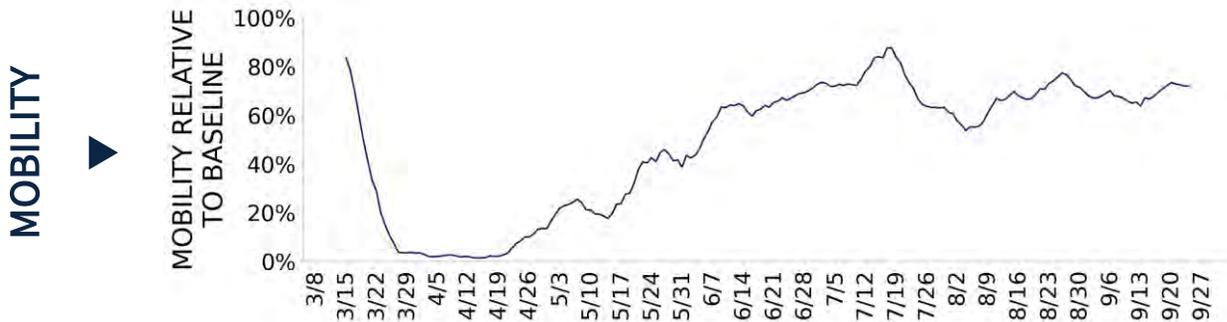




PENNSYLVANIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,519 (43)	-5%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.4%	-0.5%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	193,869** (1,514)	+5%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	146 (1.1)	+49%	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	6% (13%)	-2%* (+3%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+2%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



PENNSYLVANIA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	1	State College	1	Centre
LOCALITIES IN ORANGE ZONE	1	Sunbury	1	Northumberland
LOCALITIES IN YELLOW ZONE	3	York-Hanover Lebanon Indiana	5	York Lebanon Indiana Perry Juniata

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

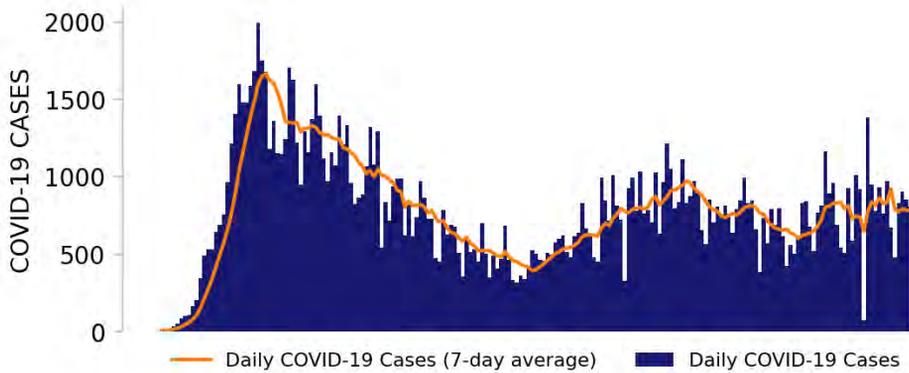
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



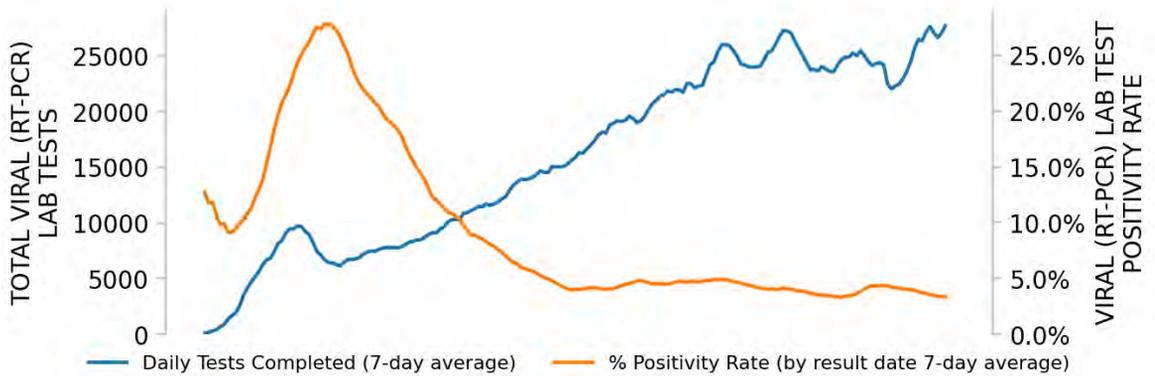
PENNSYLVANIA

STATE REPORT | 09.27.2020

NEW CASES

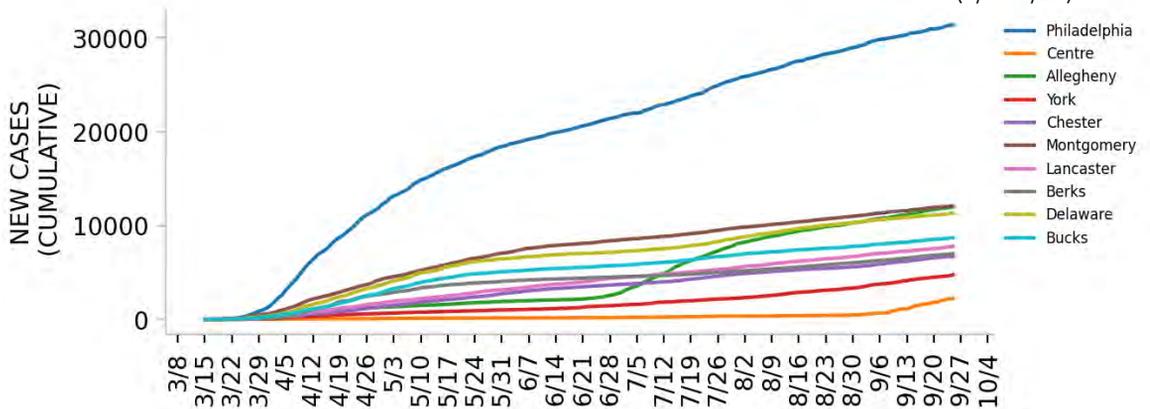


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

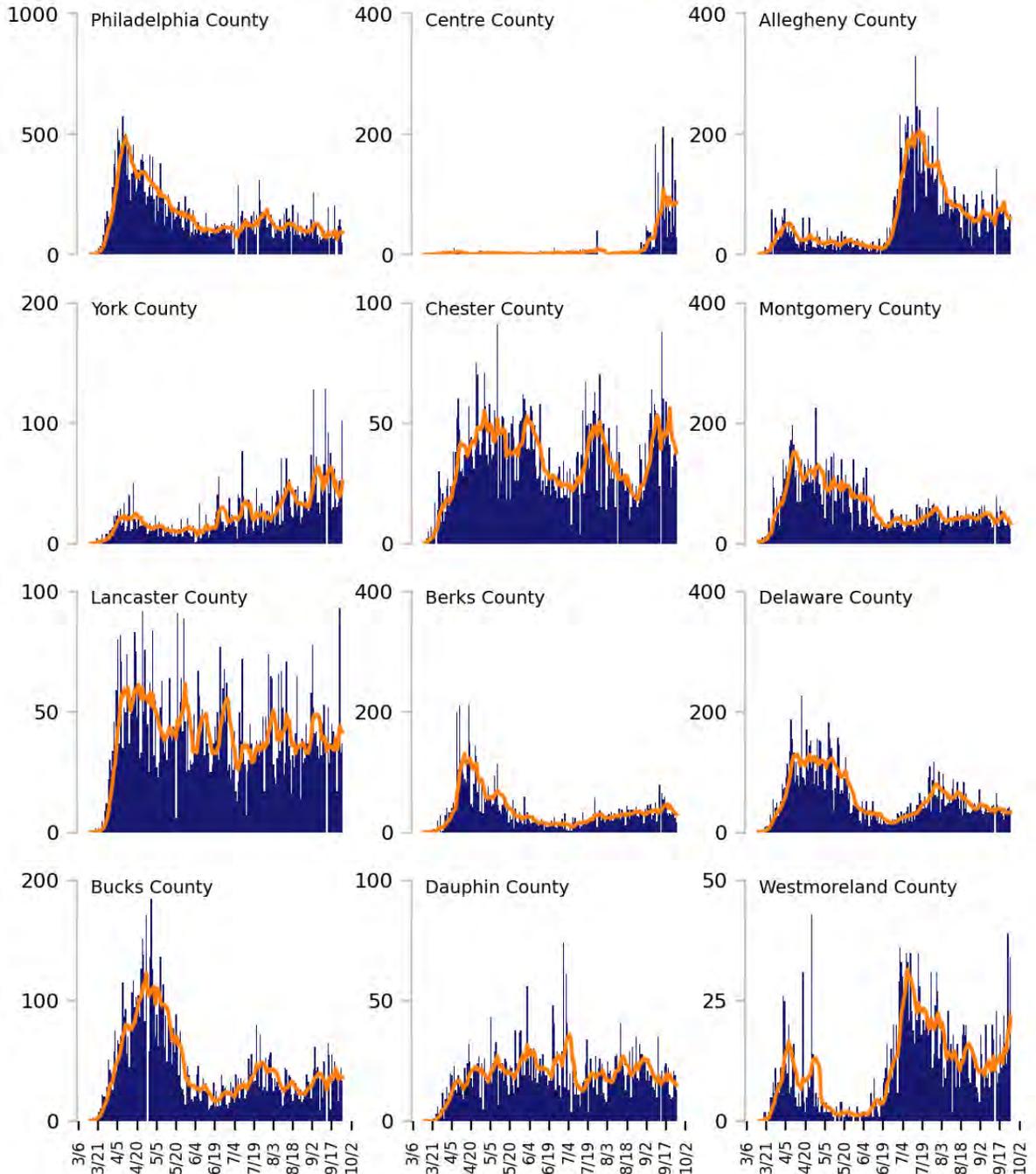
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

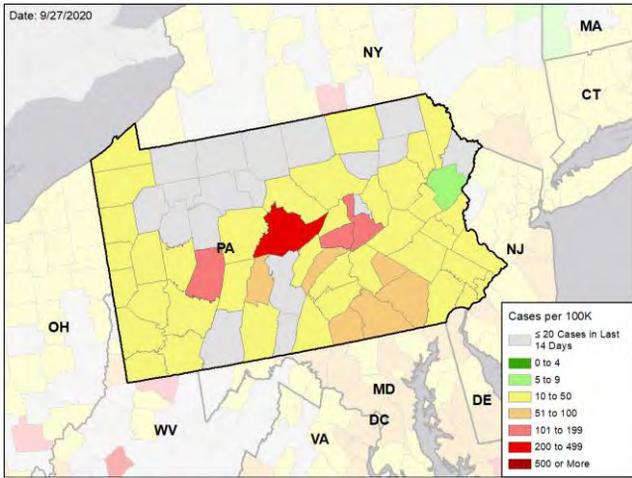


PENNSYLVANIA

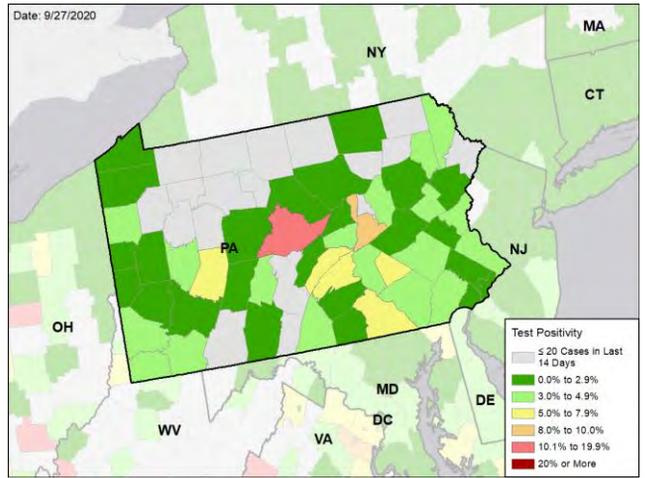
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

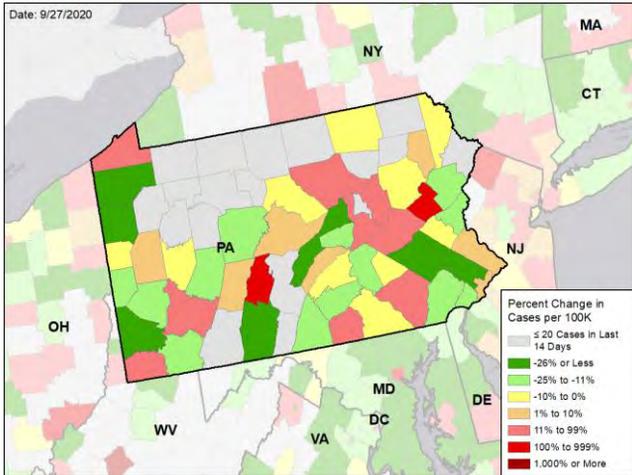
NEW CASES PER 100,000 DURING THE LAST WEEK



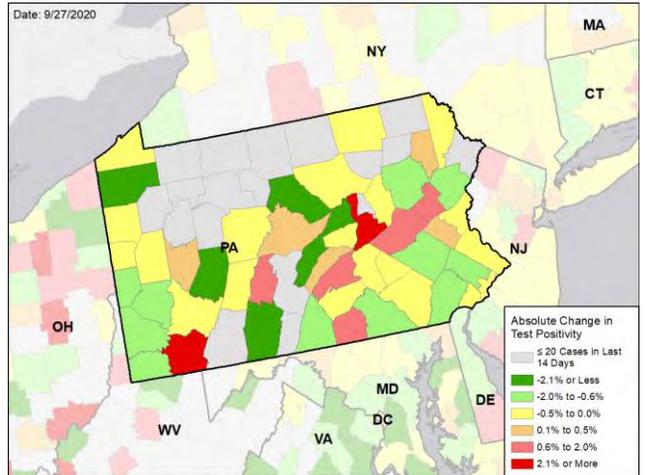
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



RHODE ISLAND

SUMMARY

- Rhode Island is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 38th highest rate in the country. Rhode Island is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 44th highest rate in the country.
- Rhode Island has seen a decrease in new cases and stability in test positivity over the last week in the context of increasing test volume.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Providence County, 2. Kent County, and 3. Washington County. These counties represent 81.1% of new cases in Rhode Island.
- No counties in Rhode Island have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, 8% of nursing homes had at least one new resident COVID-19 case, 20% had at least one new staff COVID-19 case, and 1% had at least one new resident COVID-19 death.
- Rhode Island had 53 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 5 patients with confirmed COVID-19 and 1 patient with suspected COVID-19 were reported as newly admitted each day to hospitals in Rhode Island. An average of 94% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Continue to monitor hospital utilization, resources, and capacity at the local level and make data publicly available as part of educational campaigns.
- As weather cools, intensify public health messaging and monitor and enforce social distancing and use of face coverings.
- Closely monitor case rates and test positivity, especially among the elderly and vulnerable populations; be prepared to impose new restrictions in communities where there is evidence of increasing transmission.
- Reinforce need for stringent mitigation efforts in all congregate settings and actively reach out to provide assistance to any living facility with evidence of increasing transmission.
- Intensify efforts to control spread in long-term care facilities (LTCFs) by conducting facility-wide testing at all facilities with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance.
- Ensure all institutions of higher education (IHEs) have conducted a “diagnostic sweep,” testing the majority of students in a short period of time and have sufficient capacity for ongoing surveillance. Explore use of wastewater surveillance to enhance efficiency and reach of surveillance.
- Require all IHEs to publicly post their testing data and consider requiring those with continued transmission to submit publicly accessible performance improvement plans and/or restrict in-person living and activities.
- Ensure all IHEs have sufficient capacity to rapidly and comfortably isolate or quarantine students on campus or coordinate release of students to safe family quarantine.
- Work closely with university leadership and student body leaders to establish and broadly communicate expectations and repercussions for non-compliance with social distancing and face masks.
- Continue to recruit and train college and university students to expand public health messaging and contact tracing capacity.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at LTCFs and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

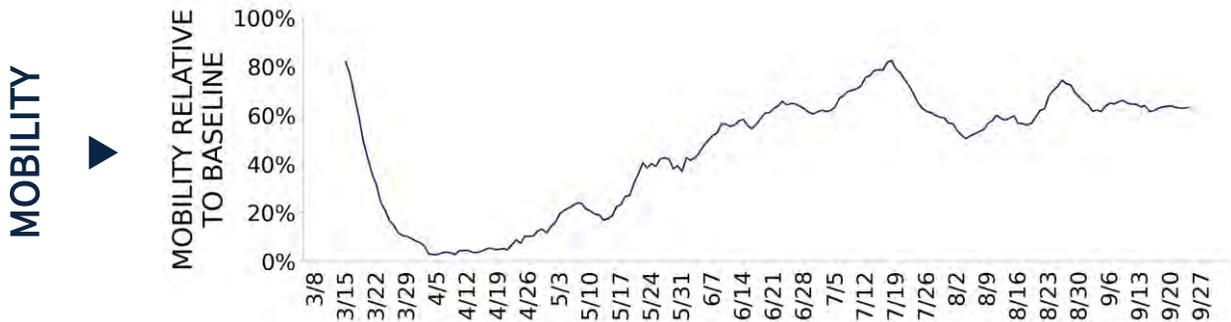




RHODE ISLAND

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	561 (53)	-22%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	1.8%	+0.2%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	56,746** (5,357)	+5%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	15 (1.4)	-29%	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	8% (20%)	-6%* (+8%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%	-2%*	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



RHODE ISLAND

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

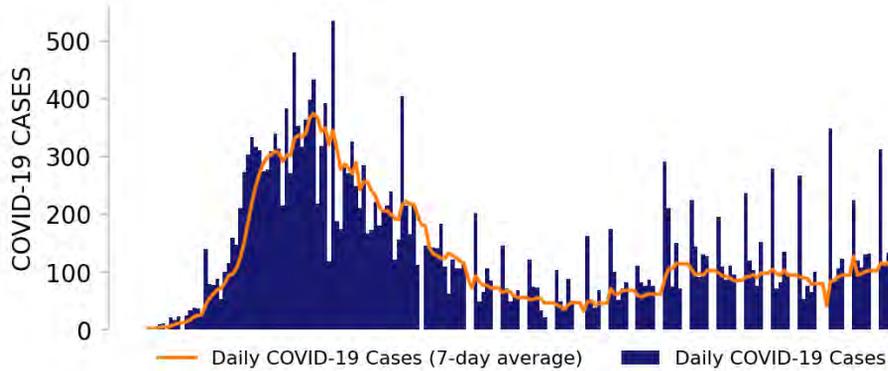
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



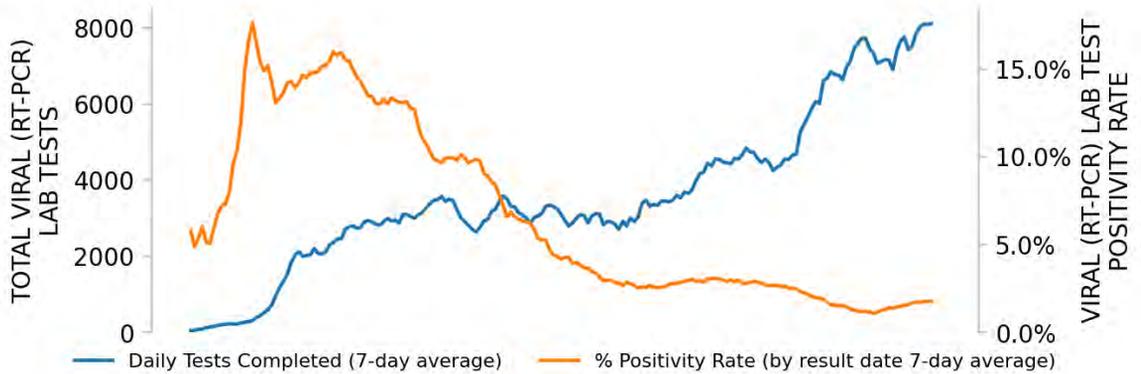
RHODE ISLAND

STATE REPORT | 09.27.2020

NEW CASES

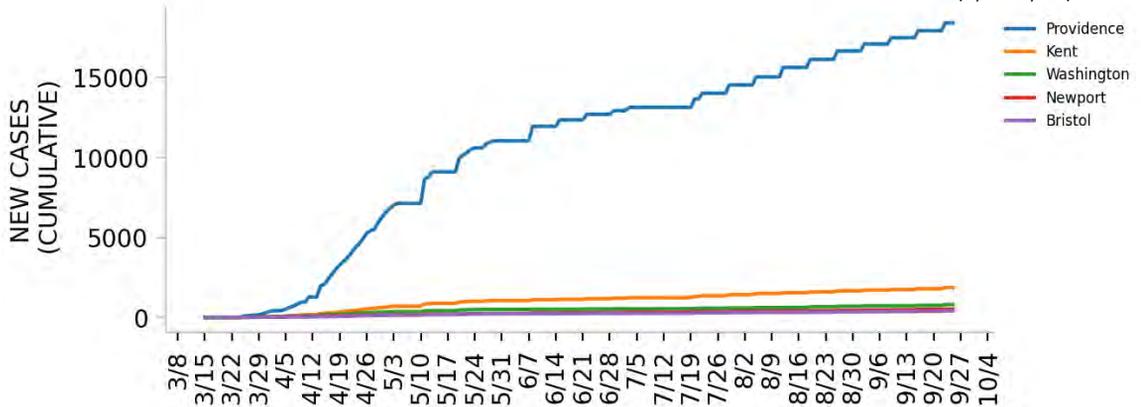


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

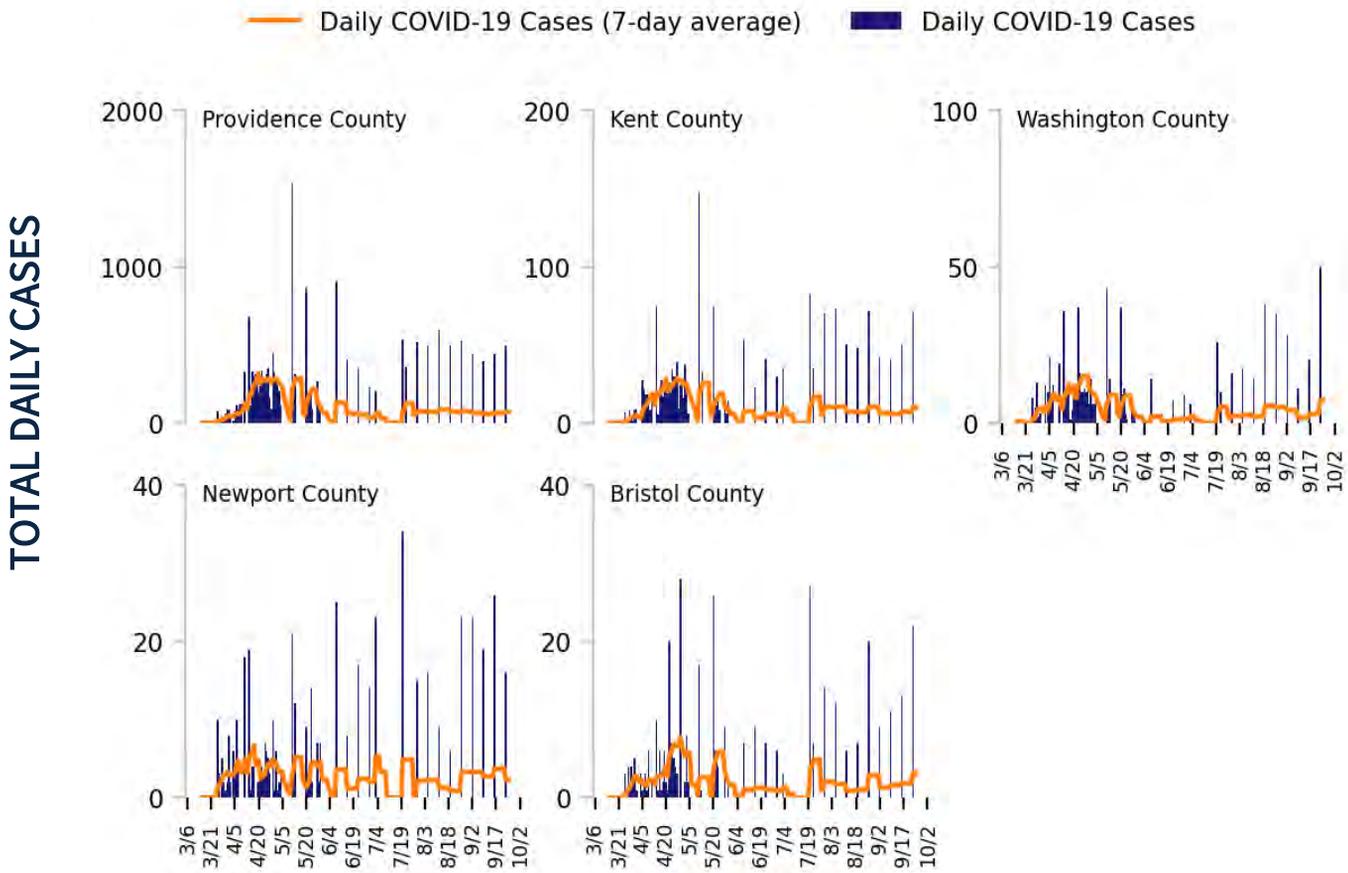
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

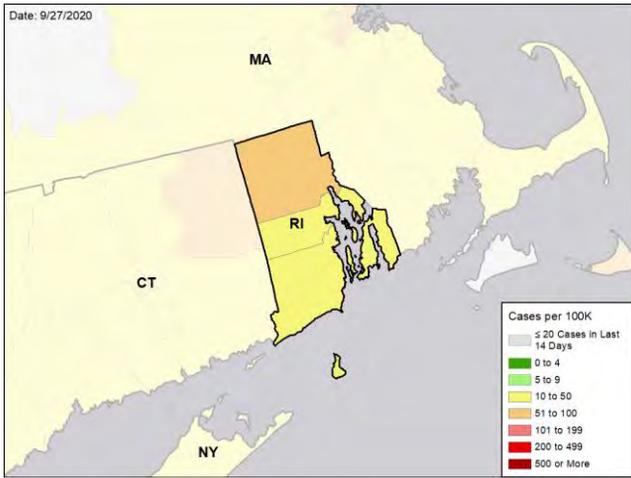


RHODE ISLAND

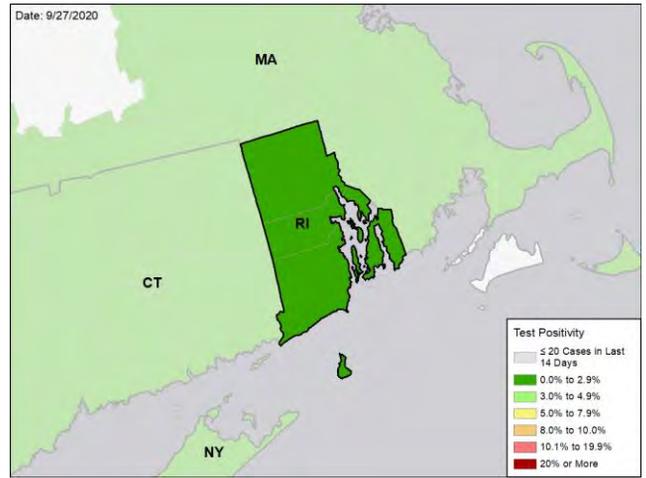
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

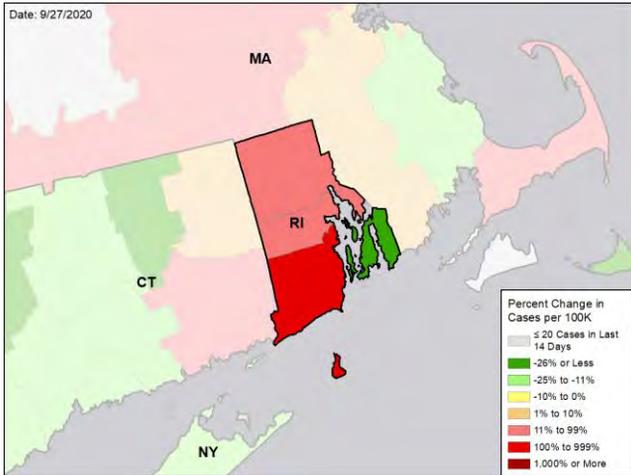
NEW CASES PER 100,000 DURING THE LAST WEEK



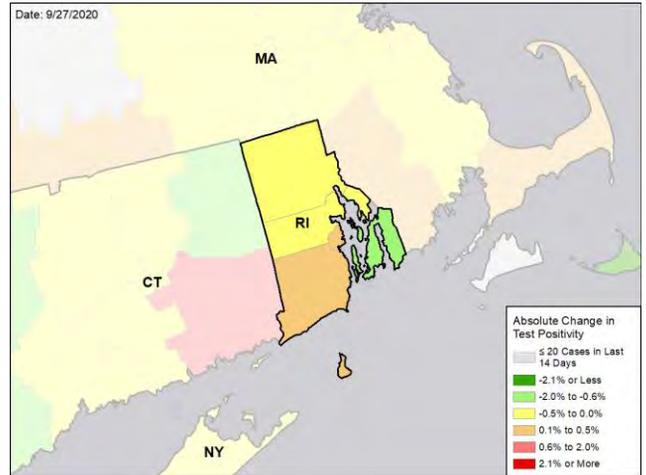
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



SOUTH CAROLINA

SUMMARY

- South Carolina is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 14th highest rate in the country. South Carolina is in the orange zone for test positivity, indicating a rate between 8.0% and 10.0%, with the 11th highest rate in the country.
- South Carolina has seen stability in new cases and a decrease in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Richland County, 2. Greenville County, and 3. Aiken County, solely due to data issues with the Augusta hospital. These counties represent 31.2% of new cases in South Carolina.
- Cases continue to rise in Lexington and Anderson counties.
- 89% of all counties in South Carolina have moderate or high levels of community transmission (yellow, orange, or red zones), with 39% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 13% of nursing homes had at least one new resident COVID-19 case, 29% had at least one new staff COVID-19 case, and 10% had at least one new resident COVID-19 death.
- South Carolina had 147 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 9 to support operations activities from USCG.
- The federal government has supported surge testing in Columbia, SC.
- Between Sep 19 - Sep 25, on average, 66 patients with confirmed COVID-19 and 78 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Carolina. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- South Carolina is showing improvement week over week and both the University of South Carolina and Clemson University are role models for their COVID response.
- The University of South Carolina has one of the best plans for mitigating COVID in the United States and the team continues to evolve the plan based on data. The plan includes both symptomatic and asymptomatic testing of students, faculty, and staff. The university has an excellent student health program with state-of-the-art facilities, including negative pressure exam rooms. There is a strong plan for the care of students and critically, strong support for students in quarantine. There is strong student engagement supporting the mitigation efforts required to contain and mitigate spread.
- Clemson has the best required surveillance testing of students of any of the universities visited and an excellent physically distancing set-up from concessions to bathrooms at the stadium. The work to increase testing through saliva testing and focused wastewater testing is very well done and should be implemented and expanded to provide dorm by dorm alerts. Clemson is utilizing its research capacity to expanded testing, as requested of many universities, but few responded like Clemson. Like at the University of South Carolina, there is an excellent partnership between students, staff, faculty, the administration, and town and county leaders.
- The federal government is supporting surge testing in Columbia for the university and surrounding community in light of recent testing challenges and the need to prevent spread into the community.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- In preparation for the fall, increase testing capacity by increasing the budget and capacity of public health labs and ensure flu immunizations of the public. Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing in the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings in homes and off campus housing.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





SOUTH CAROLINA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	7,584 (147)	+4%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	8.0%	-1.6%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	61,216** (1,189)	+2%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	123 (2.4)	-18%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	13% (29%)	-5%* (+3%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	10%	+4%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



SOUTH CAROLINA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	4	Spartanburg Gaffney Newberry Union	18	Spartanburg Lexington Anderson Lancaster Darlington Edgefield Kershaw Cherokee Dillon Newberry Barnwell Jasper
LOCALITIES IN ORANGE ZONE	5	Greenville-Anderson Augusta-Richmond County Hilton Head Island-Bluffton Florence Seneca	8	Greenville Aiken York Beaufort Oconee Marion Chester Colleton
LOCALITIES IN YELLOW ZONE	6	Columbia Charlotte-Concord-Gastonia Myrtle Beach-Conway-North Myrtle Beach Sumter Greenwood Orangeburg	15	Richland Horry Pickens Florence Dorchester Sumter Greenwood Orangeburg Chesterfield Laurens Abbeville Williamsburg

All Red Counties: Spartanburg, Lexington, Anderson, Lancaster, Darlington, Edgefield, Kershaw, Cherokee, Dillon, Newberry, Barnwell, Jasper, Saluda, Bamberg, Hampton, Fairfield, Allendale, Union

All Yellow Counties: Richland, Horry, Pickens, Florence, Dorchester, Sumter, Greenwood, Orangeburg, Chesterfield, Laurens, Abbeville, Williamsburg, Clarendon, McCormick, Lee

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

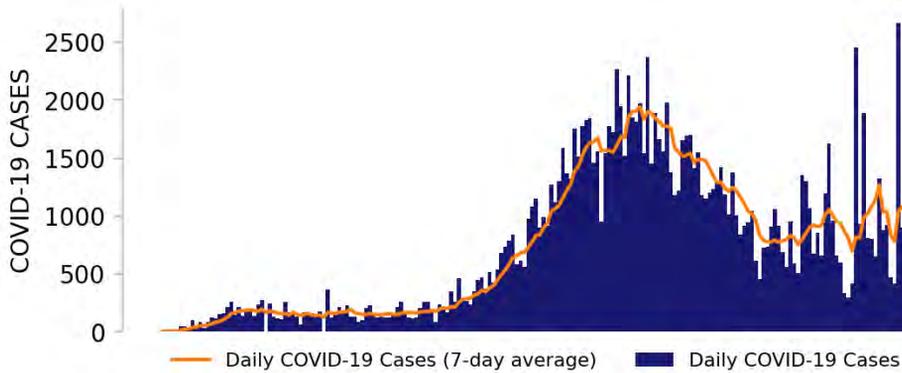
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



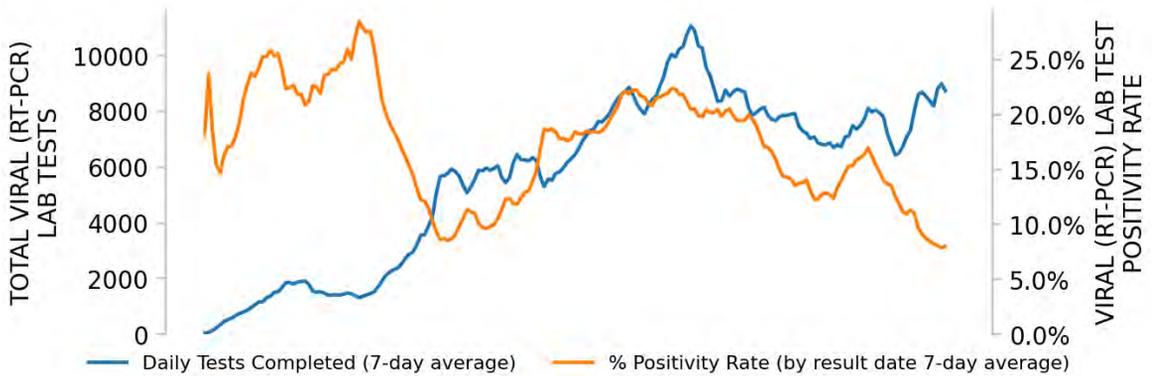
SOUTH CAROLINA

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NEW CASES

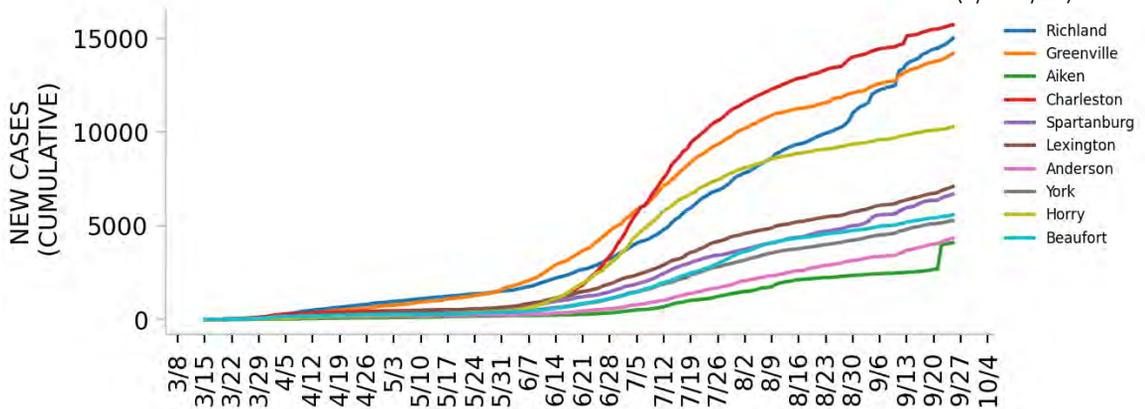


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Cases: 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 9/25/2020.

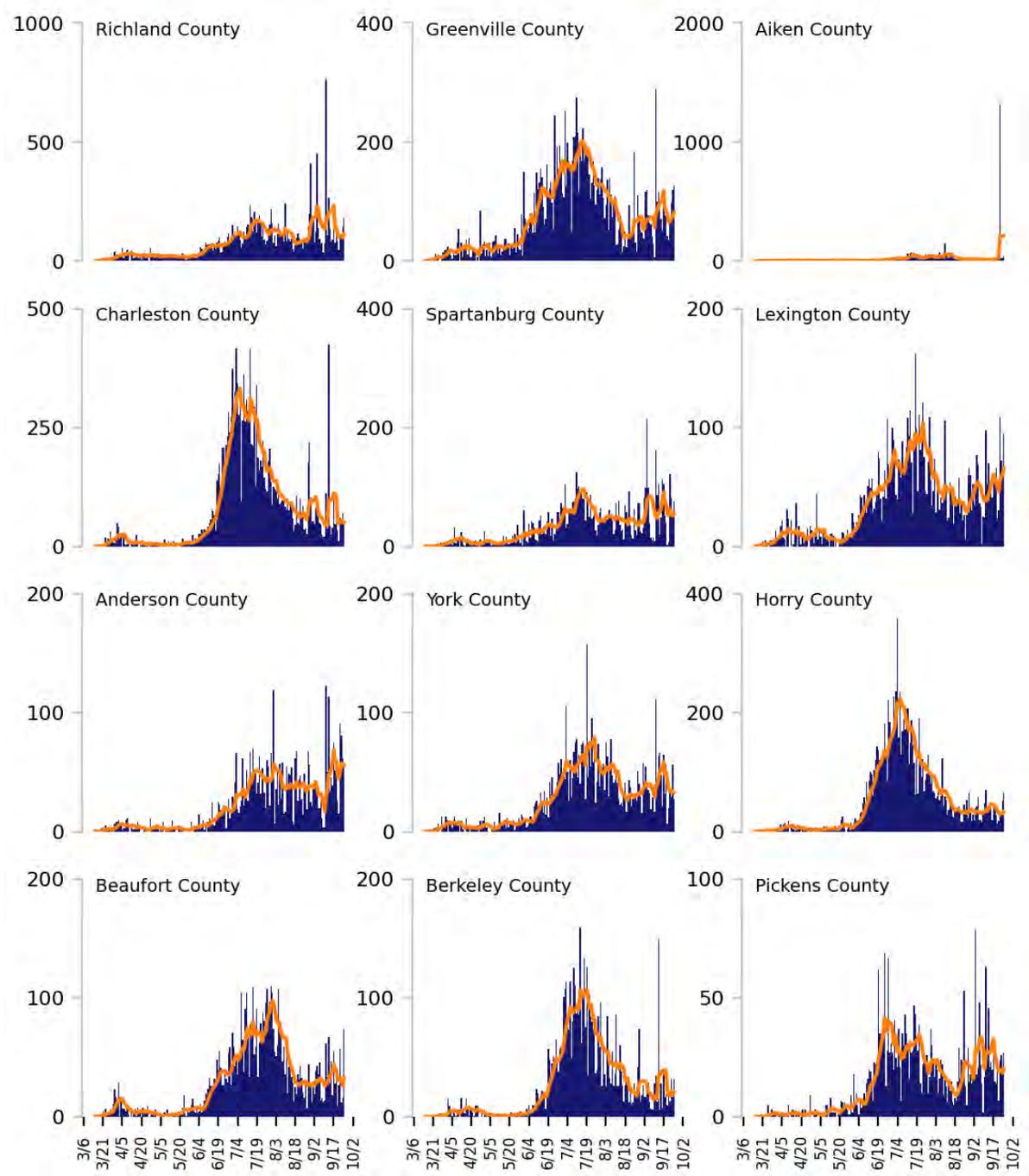
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

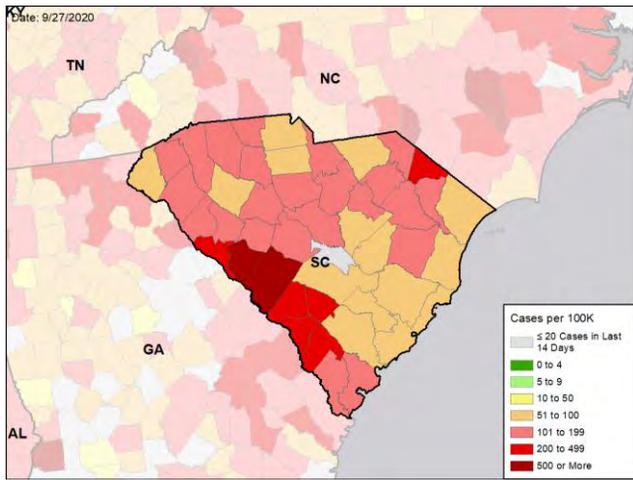


SOUTH CAROLINA

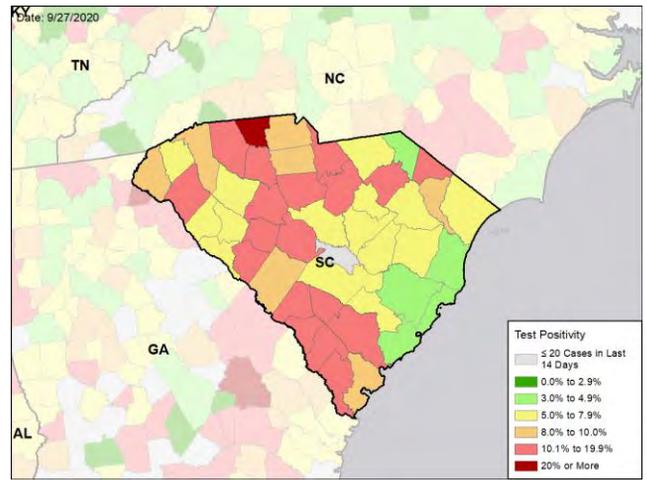
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

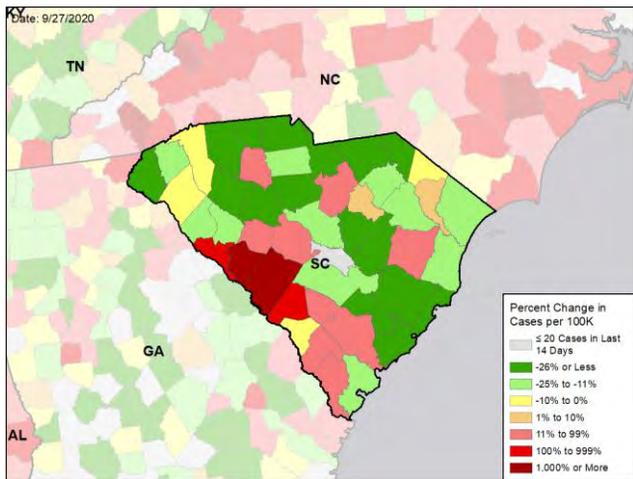
NEW CASES PER 100,000 DURING THE LAST WEEK



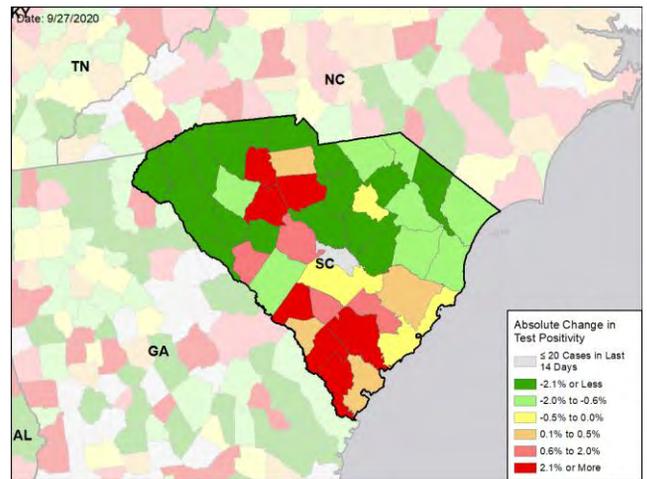
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



SOUTH DAKOTA

SUMMARY

- South Dakota is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 2nd highest rate in the country. South Dakota is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 2nd highest rate in the country.
- South Dakota has seen an increase in new cases and an increase in test positivity over the last week in the context of increasing test volume, indicating increasing transmission.
- 52 counties had an increase in test positivity last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Minnehaha County, 2. Pennington County, and 3. Codington County. These counties represent 34.5% of new cases in South Dakota.
- 68% of all counties in South Dakota have moderate or high levels of community transmission (yellow, orange, or red zones), with 59% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 15% of nursing homes had at least one new resident COVID-19 case, 34% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- South Dakota had 280 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 3 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 31 patients with confirmed COVID-19 and 13 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Dakota. An average of 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Testing is key to achieving epidemic control, and recent gains are highly commendable. Test positivity is the most reliable indicator of transmission dynamics. Continue all efforts to aggressively expand testing in all counties; work with universities and private partners to expand use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Intensify mitigation efforts where case rates are elevated and test positivity is increasing, urging social distancing, closing indoor commercial and dining spaces, using face coverings, and promoting online only schooling – especially in areas where hospital capacity is limited or decreasing.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; work with regional and state emergency agencies to ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols.
- Closely monitor case rates and test positivity among the elderly and vulnerable and intensify community mitigation efforts as needed to protect these populations.
- Reinforce need for stringent mitigation efforts in all congregate settings and reach out to provide assistance to any facility with evidence of increasing transmission.
- Intensify public health messaging, emphasizing personal and civic responsibility.
- Enhance culturally-specific outreach to Native American and Hispanic communities and other at-risk populations, educating on risks of household transmission to elderly and those with risk factors and emphasizing critical need for face covering and social distancing.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities (LTCFs) and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Ensure timely contact tracing of all cases and provide housing, material support, and counseling to facilitate isolation or quarantine, especially in communities with congregate living facilities or high numbers of crowded or multigenerational households.
- Tribal Nations: Continue to expand culturally-specific public health education, developed with community leaders, especially as tribal social events pick back up. Conduct prompt contact tracing on all cases and provide housing and supplies to support immediate quarantine of contacts and isolation of cases.
- Intensify efforts to control spread in LTCFs by conducting facility-wide testing at all LTCFs with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance.
- 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.





SOUTH DAKOTA

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	2,480 (280)	+27%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	12.8%	+3.9%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	15,159** (1,714)	+27%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	18 (2.0)	-14%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	15% (34%)	+7%* (+11%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+0%*	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



SOUTH DAKOTA

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	10	Sioux Falls Rapid City Aberdeen Watertown Brookings Pierre Huron Spearfish Mitchell Sioux City	39	Minnehaha Pennington Codington Brown Lincoln Brookings Hughes Meade Lawrence Beadle Davison Tripp
LOCALITIES IN ORANGE ZONE	0	N/A	2	Custer Hutchinson
LOCALITIES IN YELLOW ZONE	2	Yankton Vermillion	4	Yankton Clay Butte Todd

All Red Counties: Minnehaha, Pennington, Codington, Brown, Lincoln, Brookings, Hughes, Meade, Lawrence, Beadle, Tripp, Davison, Union, Gregory, Roberts, Spink, Grant, Lake, Walworth, Turner, Edmunds, Dewey, Douglas, Lyman, Brule, McCook, Charles Mix, Moody, Jerauld, Kingsbury, Day, Buffalo, Hamlin, Corson, Hand, Jackson, Campbell, Stanley, Sanborn

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

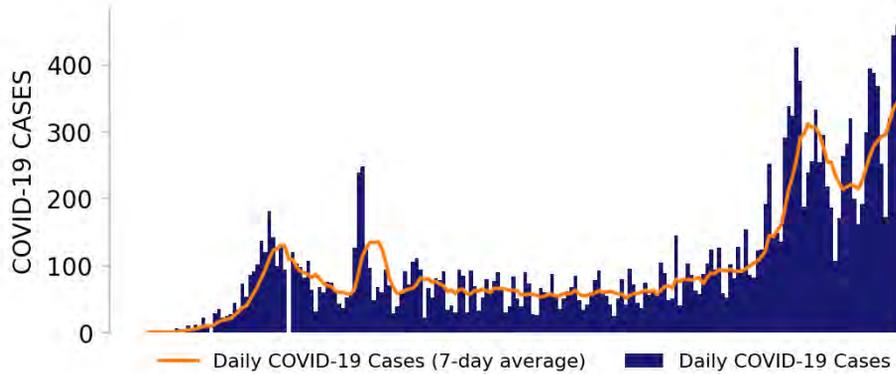
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



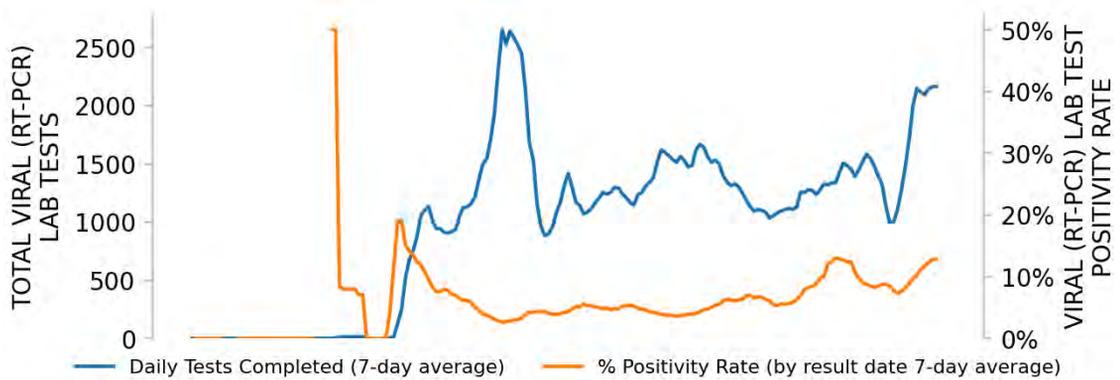
SOUTH DAKOTA

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NEW CASES

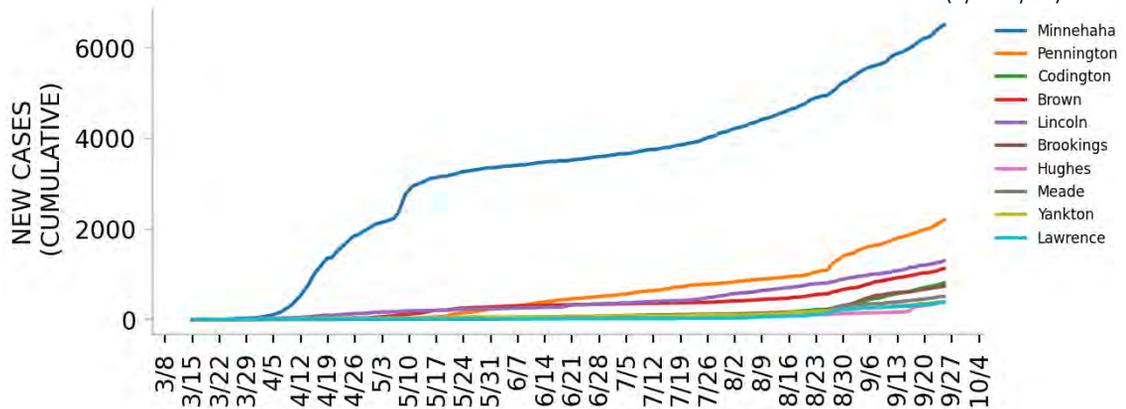


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

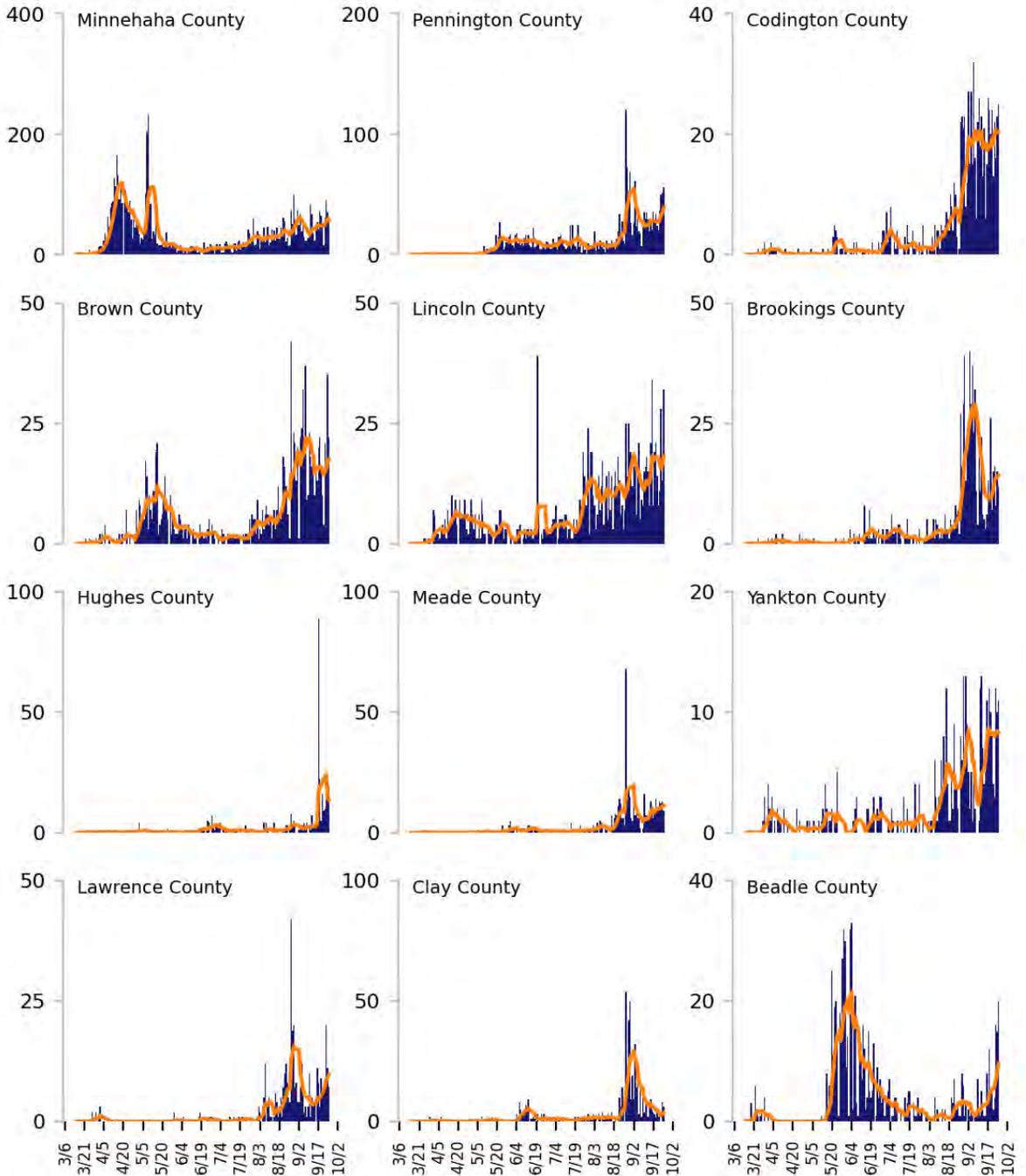
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

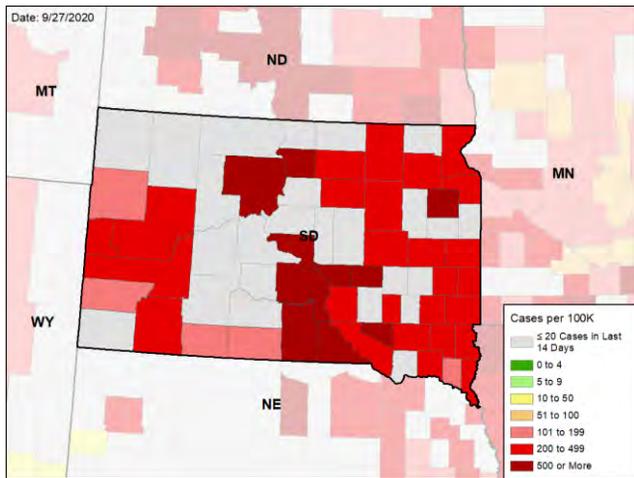


SOUTH DAKOTA

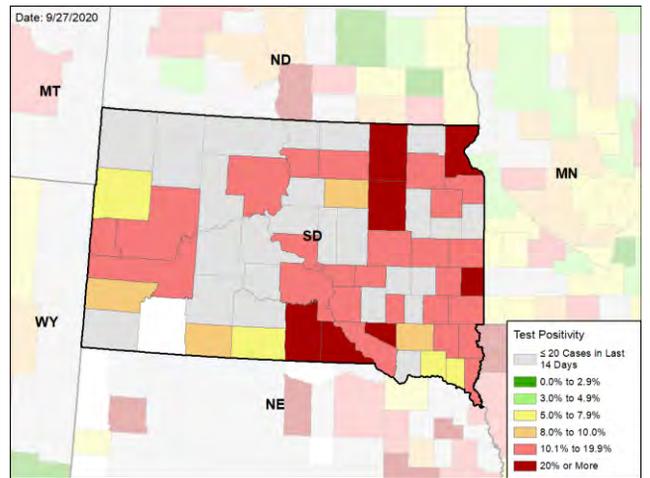
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

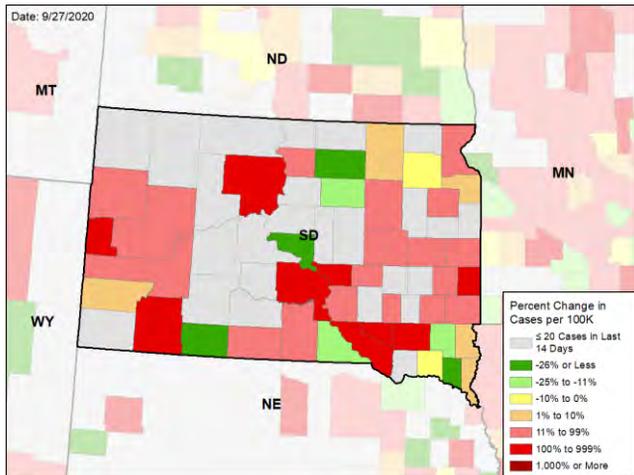
NEW CASES PER 100,000 DURING THE LAST WEEK



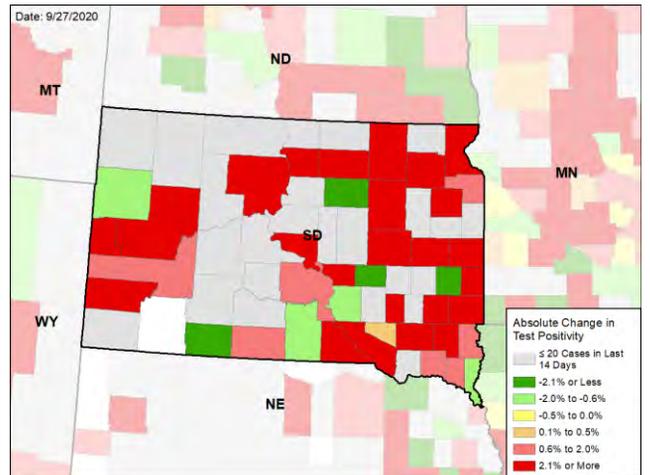
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



TENNESSEE

SUMMARY

- Tennessee is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 16th highest rate in the country. Tennessee is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 19th highest rate in the country.
- Tennessee has seen a decrease in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Shelby County, 2. Davidson County, and 3. Knox County. These counties represent 28.1% of new cases in Tennessee.
- 78% of all counties in Tennessee have moderate or high levels of community transmission (yellow, orange, or red zones), with 20% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 20% of nursing homes had at least one new resident COVID-19 case, 35% had at least one new staff COVID-19 case, and 9% had at least one new resident COVID-19 death.
- Tennessee had 131 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 102 patients with confirmed COVID-19 and 108 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Tennessee. An average of 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Rapidly scale up testing to identify individuals with COVID-19 with support for isolation to reduce community transmission. Target testing in areas with persistent high levels of transmission and rapidly increasing incidence.
- Institute mask requirements in counties with ongoing transmission; reduce capacity for indoor dining and bars while expanding outdoor dining options. Use metrics like West Virginia to determine school learning and extracurricular activity options.
- Develop age-segmented and geographic relevant messaging to help Tennesseans protect themselves from COVID-19, including wearing face masks.
- COVID-19 continues to be introduced in nursing homes through community transmission among staff and visitors. Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Historically Black Colleges and Universities will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





TENNESSEE

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	8,959 (131)	-16%	74,425 (111)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.5%	+0.0%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	122,855** (1,799)	-21%**	992,978** (1,484)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	160 (2.3)	-6%	1,740 (2.6)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	20% (35%)	+0%* (-1%*)	17% (30%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	9%	-1%*	7%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



TENNESSEE

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

3

Lawrenceburg
Union City
Brownsville

19

Gibson
Johnson
Lawrence
Obion
Henderson
Fentress
Chester
Haywood
Hickman
Smith
Grundy
Crockett

LOCALITIES
IN ORANGE
ZONE

6

Jackson
Cookeville
Dyersburg
Greeneville
Lewisburg
Dayton

17

Putnam
Washington
Wilson
Maury
Coffee
Dyer
McNairy
Greene
Hardin
Robertson
Overton
Fayette

LOCALITIES
IN YELLOW
ZONE

17

Nashville-Davidson--Murfreesboro--Franklin
Knoxville
Memphis
Chattanooga
Tullahoma-Manchester
Johnson City
Clarksville
Morristown
Kingsport-Bristol
Cleveland
Sevierville
Athens

38

Shelby
Knox
Rutherford
Hamilton
Madison
Williamson
Sumner
Bradley
Sullivan
Sevier
Tipton
Hardeman

All Yellow CBSAs: Nashville-Davidson--Murfreesboro--Franklin, Knoxville, Memphis, Chattanooga, Tullahoma-Manchester, Johnson City, Clarksville, Morristown, Kingsport-Bristol, Cleveland, Sevierville, Athens, Martin, Crossville, Shelbyville, McMinnville, Paris

All Red Counties: Gibson, Johnson, Lawrence, Obion, Henderson, Fentress, Chester, Haywood, Hickman, Smith, Grundy, Crockett, Macon, Union, Houston, Clay, Stewart, Lewis, Pickett

All Orange Counties: Putnam, Washington, Wilson, Maury, Coffee, Dyer, McNairy, Greene, Hardin, Robertson, Overton, Fayette, Decatur, Marshall, Rhea, Hawkins, Cannon

All Yellow Counties: Shelby, Knox, Rutherford, Hamilton, Madison, Williamson, Sumner, Bradley, Sullivan, Sevier, Tipton, Hardeman, Dickson, McMinn, Jefferson, Lauderdale, Weakley, White, Cumberland, Roane, Carroll, Carter, Loudon, Bedford, Monroe, Lincoln, Marion, Warren, Giles, Henry, Grainger, Humphreys, Jackson, Sequatchie, Van Buren, Moore, Unicoi, Scott

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES - Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

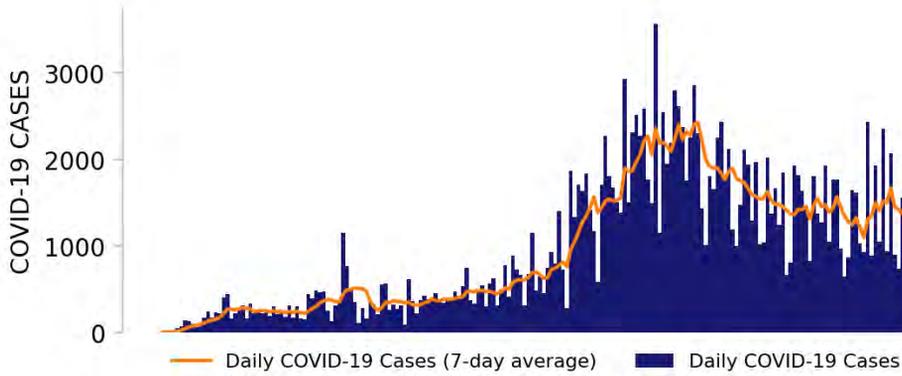
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



TENNESSEE

STATE REPORT | 09.27.2020

NEW CASES

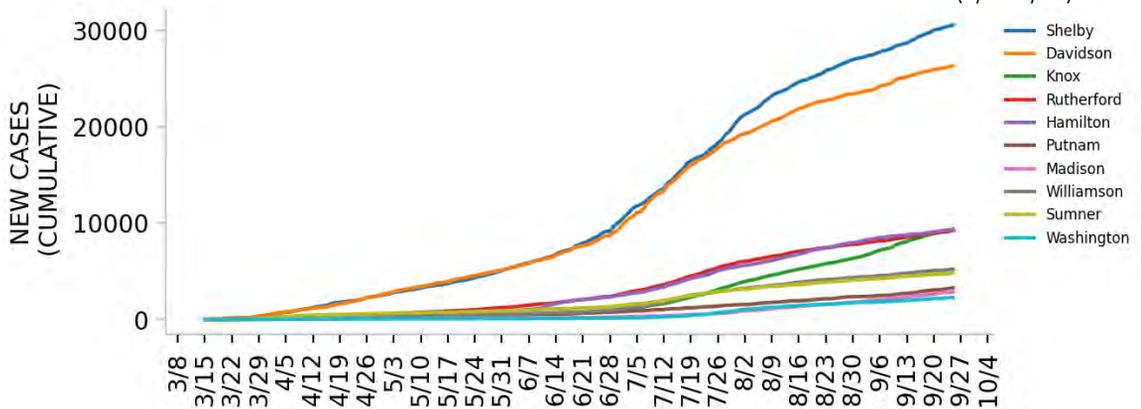


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

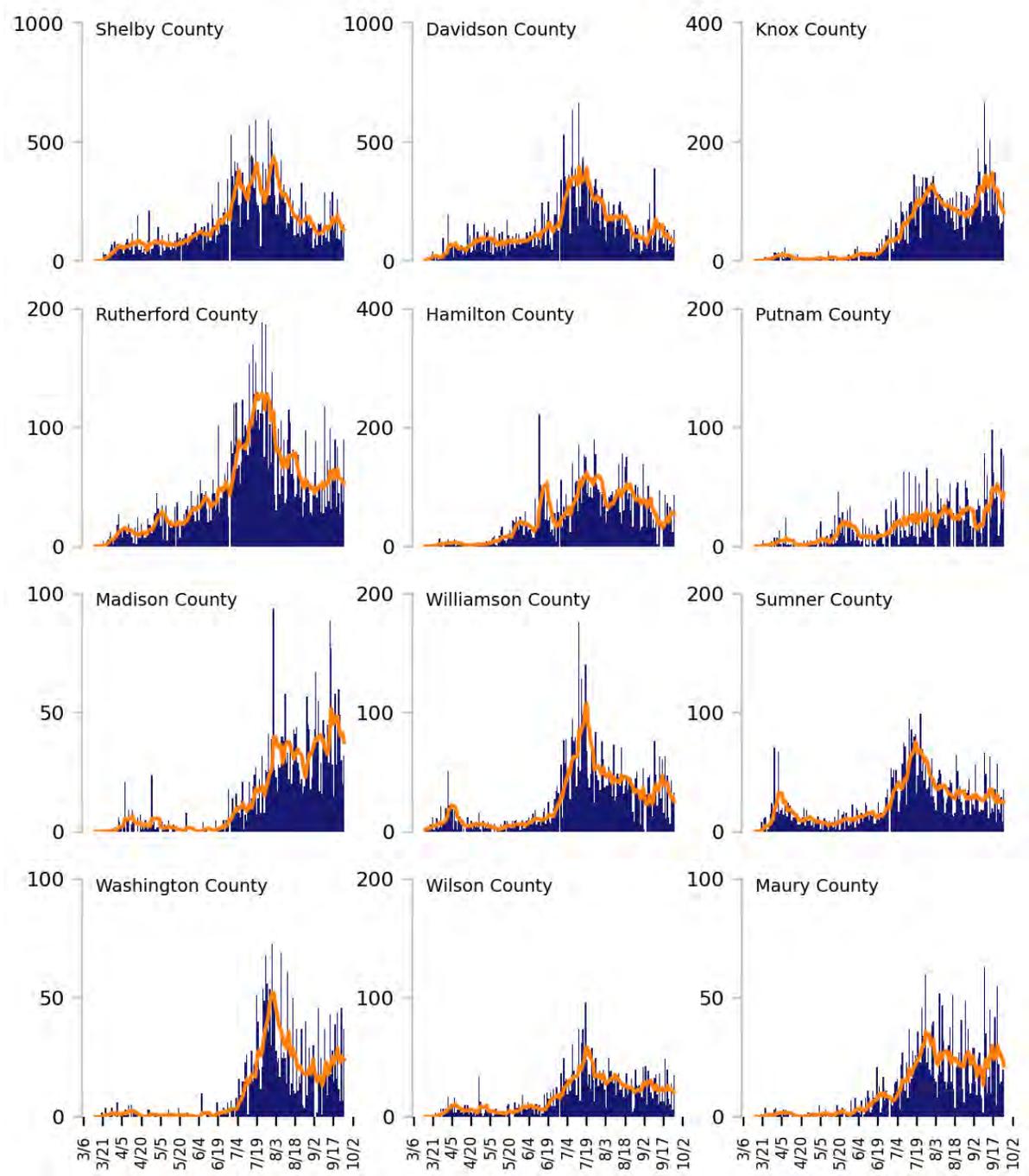
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

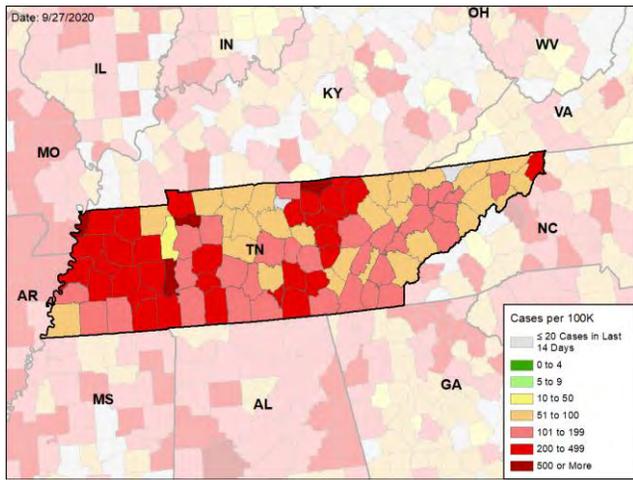


TENNESSEE

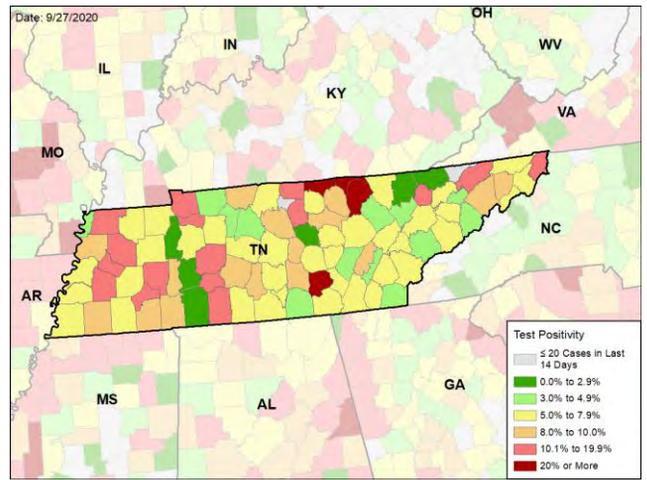
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

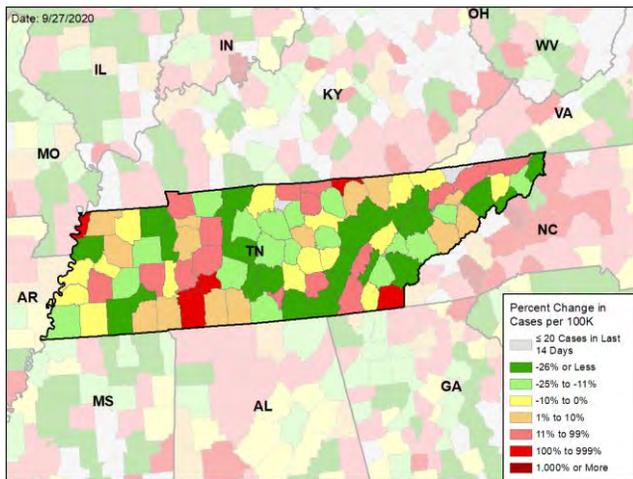
NEW CASES PER 100,000 DURING THE LAST WEEK



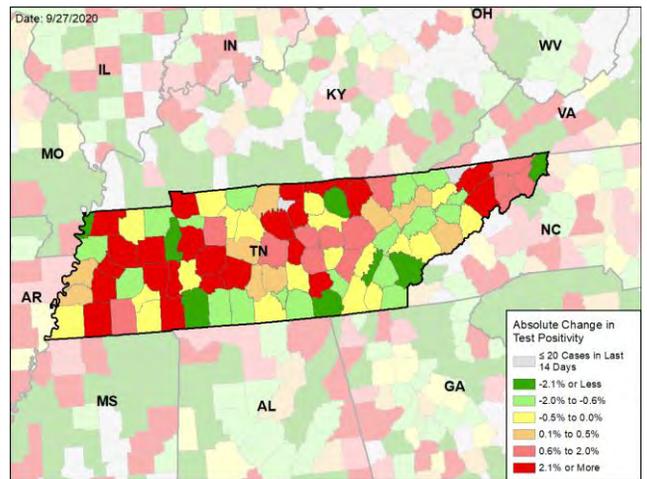
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



TEXAS

SUMMARY

- Texas is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week (primarily from the Harris County data issue), with the 9th highest rate in the country. Texas is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 20th highest rate in the country.
- Texas has seen an increase in new cases and a decrease in test positivity over the last week. Many newly reported cases were the result of testing backlogs.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Harris County (data reporting issue), 2. Tarrant County, and 3. Bexar County. These counties represent 44.7% of new cases in Texas.
- 44% of all counties in Texas have moderate or high levels of community transmission (yellow, orange, or red zones), with 10% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 12% of nursing homes had at least one new resident COVID-19 case, 24% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- Texas had 165 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 43 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; 15 to support operations activities from USCG; 1 to support medical activities from VA; and 1 to support operations activities from VA.
- The federal government has supported surge testing in Houston, TX.
- Between Sep 19 - Sep 25, on average, 373 patients with confirmed COVID-19 and 440 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Texas. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Texas continues to make progress, with the majority of new cases due to back reporting of cases in Harris County, but to sustain the gains, should continue the strong mitigation efforts statewide and strengthen mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather if cases continue to rise.
- Continue to improve quality and timeliness of data reporting.
- Texas A&M has an excellent plan and the best student compliance with mitigation efforts seen to date. Texan universities need to increase testing and isolation to prevent spread to communities. A further strengthening of detecting asymptomatic silent spread on campuses through routine saliva testing of students on university research platforms will be important.
- Deploy focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions targeting dorms and communal areas.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases. Abbott BinaxNOW testing supplies are also being made available to Tribal Nation colleges.
- In preparation for fall, increase testing capacity by increasing the budget and capacity of public health labs and ensure strong flu vaccination messaging.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing. Utilize all university, veterinary, and research platforms for surveillance and testing of students and, if needed, the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings in homes.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Continued comprehensive support to Native Americans is key for both preventing COVID-19 and flu infections.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





TEXAS

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	47,854 (165)	+55%	66,470 (156)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.1%	-1.0%*	6.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	257,264** (887)	+31%**	482,828** (1,130)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	649 (2.2)	-16%	910 (2.1)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	12% (24%)	-1%* (+3%*)	12% (25%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	-1%*	5%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



TEXAS

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES
IN RED
ZONE

16

- Lubbock
- Laredo
- Rio Grande City-Roma
- Odessa
- Texarkana
- Palestine
- Eagle Pass
- Plainview
- Lamesa
- Corsicana
- Mineral Wells
- Vernon

26

- Lubbock
- Webb
- Starr
- Ector
- Bowie
- Anderson
- Lavaca
- Maverick
- Rusk
- Hale
- Dawson
- Navarro

LOCALITIES
IN ORANGE
ZONE

12

- El Paso
- Brownsville-Harlingen
- Huntsville
- Longview
- Alice
- Nacogdoches
- El Campo
- Stephenville
- Gainesville
- Snyder
- Levelland
- Beeville

25

- Tarrant
- El Paso
- Cameron
- Walker
- Hays
- Gregg
- Bastrop
- Nacogdoches
- Jim Wells
- Wharton
- Erath
- Cass

LOCALITIES
IN YELLOW
ZONE

29

- Dallas-Fort Worth-Arlington
- San Antonio-New Braunfels
- McAllen-Edinburg-Mission
- Corpus Christi
- College Station-Bryan
- Waco
- Beaumont-Port Arthur
- Amarillo
- Tyler
- Wichita Falls
- Midland
- Paris

60

- Bexar
- Dallas
- Hidalgo
- Montgomery
- Brazoria
- Denton
- Nueces
- Brazos
- McLennan
- Jefferson
- Potter
- Ellis

All Red CBSAs: Lubbock, Laredo, Rio Grande City-Roma, Odessa, Texarkana, Palestine, Eagle Pass, Plainview, Lamesa, Corsicana, Mineral Wells, Vernon, Uvalde, Sweetwater, Hereford, Pampa

All Yellow CBSAs: Dallas-Fort Worth-Arlington, San Antonio-New Braunfels, McAllen-Edinburg-Mission, Corpus Christi, College Station-Bryan, Waco, Beaumont-Port Arthur, Amarillo, Tyler, Wichita Falls, Midland, Paris, Victoria, Port Lavaca, San Angelo, Abilene, Del Rio, Brownwood, Lufkin, Athens, Jacksonville, Kingsville, Granbury, Bay City, Sulphur Springs, Raymondville, Borger, Dumas, Rockport

All Red Counties: Lubbock, Webb, Starr, Ector, Bowie, Anderson, Lavaca, Maverick, Rusk, Hale, Dawson, Navarro, DeWitt, Palo Pinto, Falls, Wilbarger, Uvalde, Nolan, Deaf Smith, Yoakum, Runnels, Gray, Terry, Archer, Kinney, Bailey

All Orange Counties: Tarrant, El Paso, Cameron, Walker, Hays, Gregg, Bastrop, Nacogdoches, Jim Wells, Wharton, Erath, Cass, Cooke, Wood, Zavala, Scurry, Bosque, Gaines, Dimmit, Hockley, Eastland, Camp, Parmer, Montague, Bee

All Yellow Counties: Bexar, Dallas, Hidalgo, Montgomery, Brazoria, Denton, Nueces, Brazos, McLennan, Jefferson, Potter, Ellis, Randall, Johnson, Smith, Midland, Wichita, Kaufman, Parker, Lamar, Hill, Rockwall, Calhoun, Orange, Victoria, Hunt, Tom Green, Val Verde, Brown, Chambers, Angelina, Henderson, Cherokee, Jackson, Fayette, Kleberg, Hood, Matagorda, Hopkins, Lampasas, Duval, Young, Harrison, Willacy, Medina, Austin, Jasper, Hutchinson, Upshur, Panola, Brooks, Moore, Burleson, Lamb, Leon, McCulloch, Houston, Aransas, San Saba, Real

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

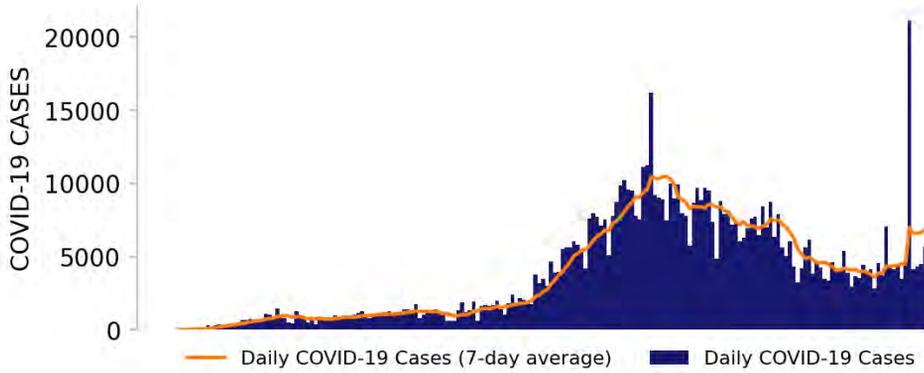
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



TEXAS

STATE REPORT | 09.27.2020

NEW CASES

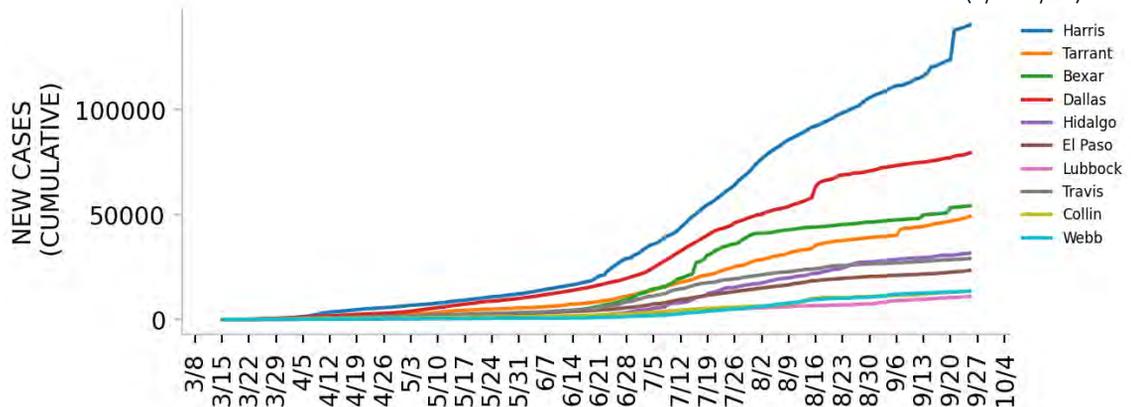


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

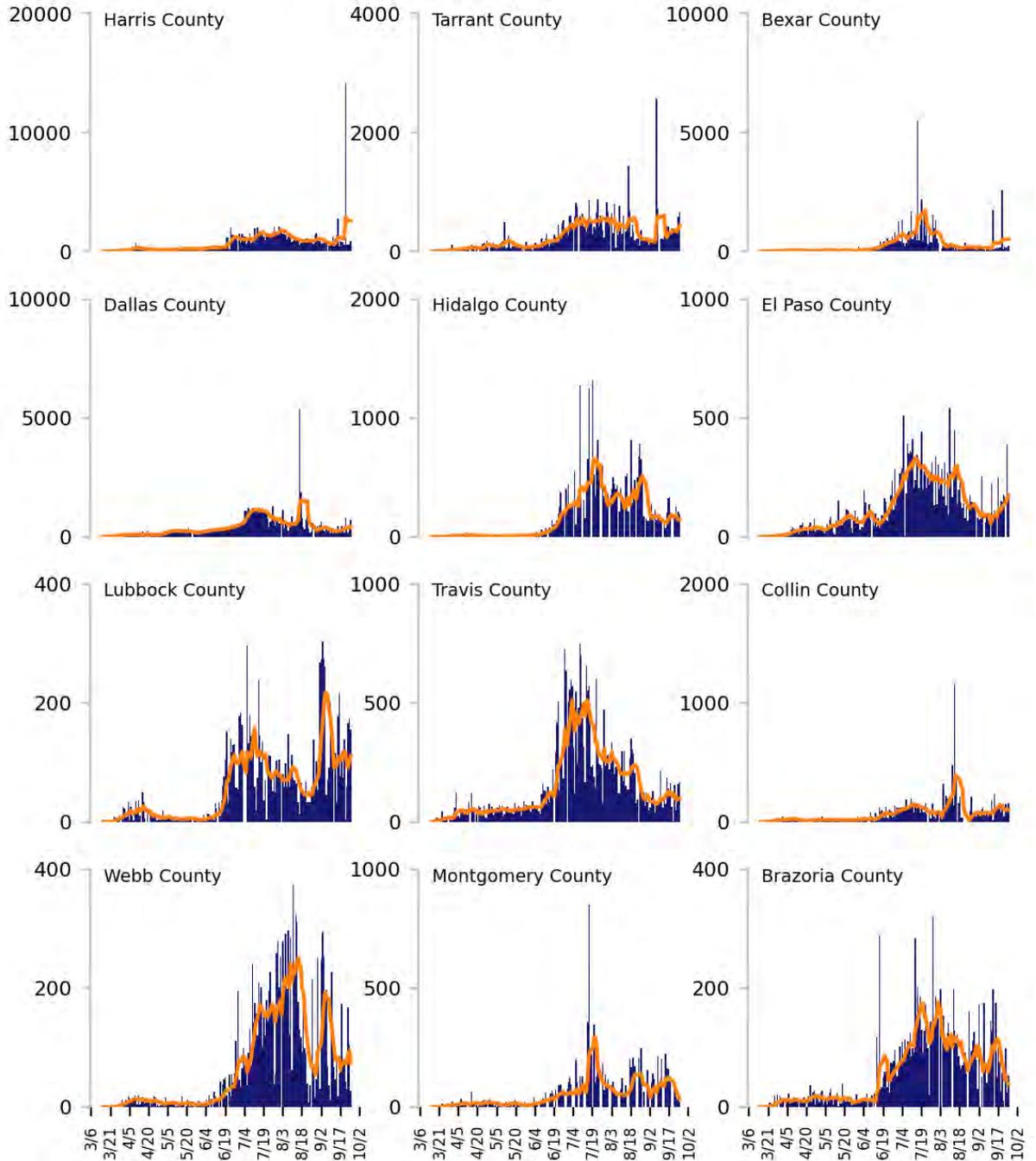
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

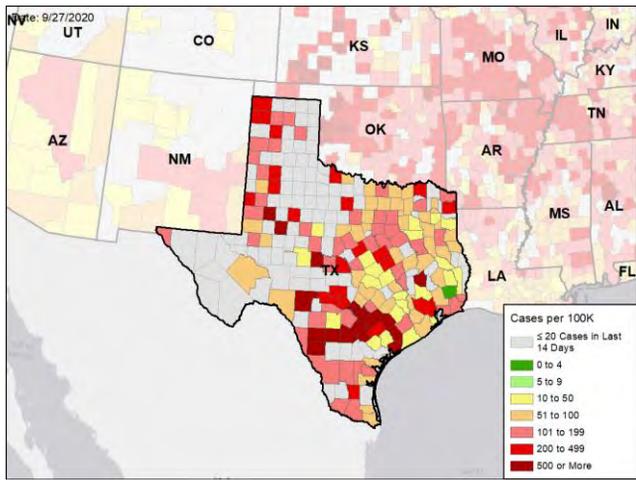


TEXAS

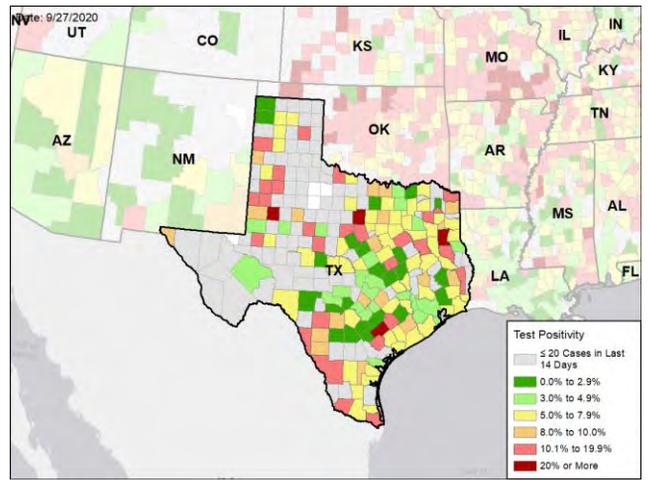
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

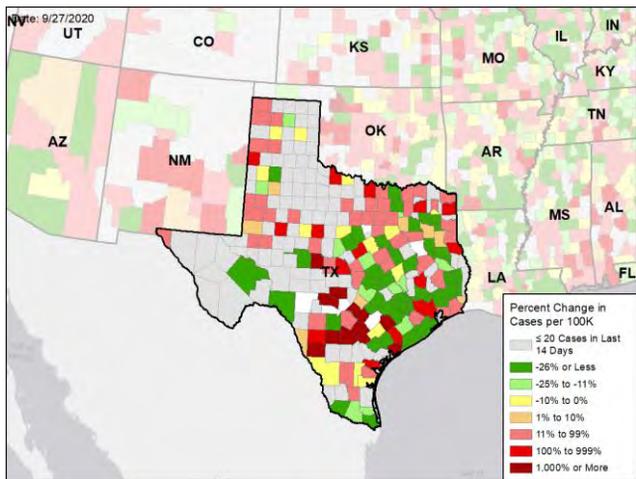
NEW CASES PER 100,000 DURING THE LAST WEEK



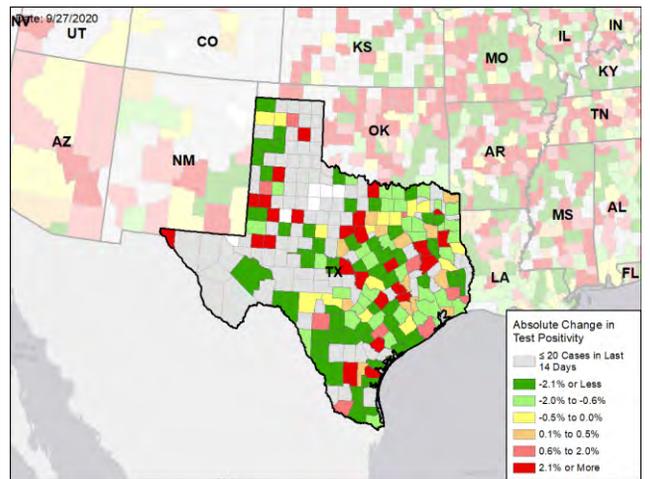
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



UTAH

STATE REPORT

09.27.2020

SUMMARY

- Utah is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 4th highest rate in the country. Utah is in the red zone for test positivity, indicating a rate at or above 10.1%, with the highest rate in the country.
- Utah has seen an increase in new cases and an increase in test positivity over the last week. Test volume has expanded.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Utah County, 2. Salt Lake County, and 3. Davis County. These counties represent 84.0% of new cases in Utah.
- 55% of all counties in Utah have moderate or high levels of community transmission (yellow, orange, or red zones), with 24% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 5% of nursing homes had at least one new resident COVID-19 case, 23% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Utah had 211 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 2 to support operations activities from FEMA and 1 to support epidemiology activities from CDC.
- Between Sep 19 - Sep 25, on average, 27 patients with confirmed COVID-19 and 9 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Utah. An average of 88% of hospitals reported either new confirmed or new suspected COVID patients 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

- Testing is key to achieving epidemic control and recent gains are highly commendable. Continue all efforts to aggressively expand testing in all counties; work with universities and private partners to expand use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Strongly recommend intensifying mitigation efforts statewide or wherever case rates are elevated and test positivity is increasing (across Wasatch Range), urging social distancing, closing indoor commercial and dining spaces, using face coverings, and shifting online only schooling, especially in areas where hospital capacity is limited or decreasing.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; work with regional and state emergency agencies to ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols.
- Closely monitor case rates and test positivity among the elderly and vulnerable and intensify/enforce community mitigation efforts as needed to protect these populations.
- Reinforce need for stringent mitigation efforts in all congregate settings and reach out to provide assistance to any facility with evidence of increasing transmission.
- Intensify public health messaging, emphasizing personal and civic responsibility.
- Enhance culturally-specific outreach to Hispanic and other minority and at-risk populations, educating on the risks of household transmission to vulnerable persons (elderly and those with risk factors) and emphasizing critical need for face covering and social distancing.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers; staff working at long-term care facilities (LTCFs) and other congregate living settings; prisoners and prison staff; public transportation workers; and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Ensure timely contact tracing of all cases and provide housing, material support, and counseling to facilitate isolation or quarantine, especially in communities with congregate living facilities or high numbers of crowded or multigenerational households.
- Intensify efforts to control spread in LTCFs by conducting facility-wide testing at all LTCFs with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance.
- 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.



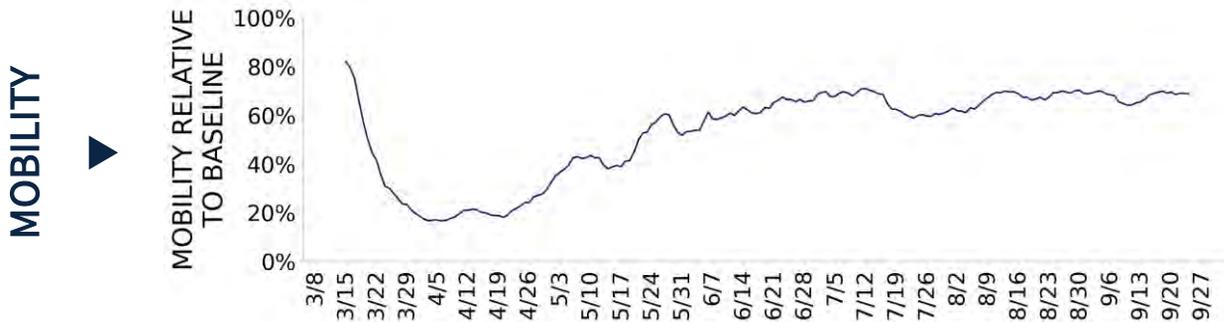
COVID-19



UTAH

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	6,754 (211)	+33%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	13.7%	+1.1%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	78,986** (2,464)	+23%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	11 (0.3)	+83%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	5% (23%)	+4%* (-1%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



UTAH

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	3	Provo-Orem Salt Lake City Logan	7	Utah Salt Lake Cache Wasatch Millard Sanpete Juab
LOCALITIES IN ORANGE ZONE	2	St. George Heber	4	Davis Washington Tooele Box Elder
LOCALITIES IN YELLOW ZONE	3	Ogden-Clearfield Cedar City Price	5	Weber Summit Iron Carbon Sevier

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

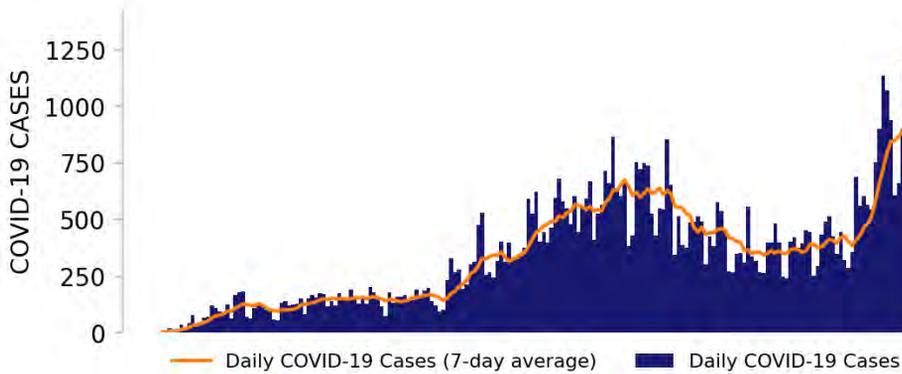
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



UTAH

STATE REPORT | 09.27.2020

NEW CASES

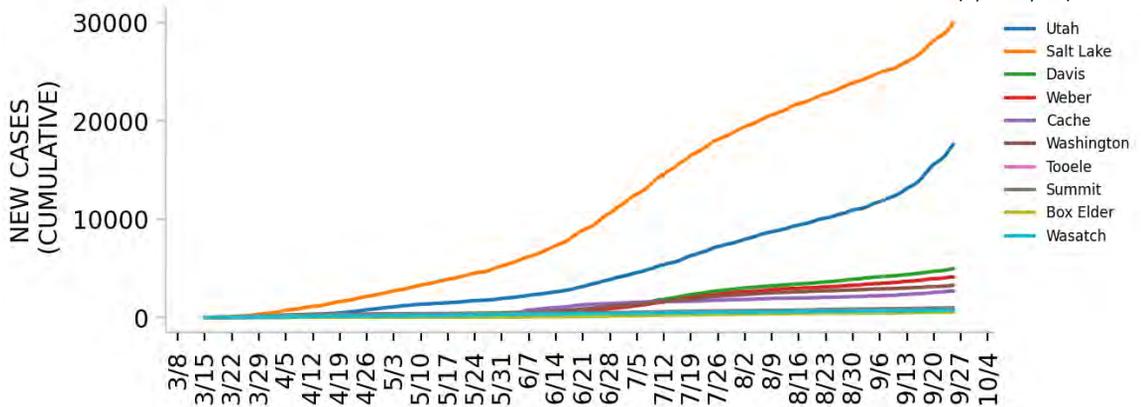


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020.

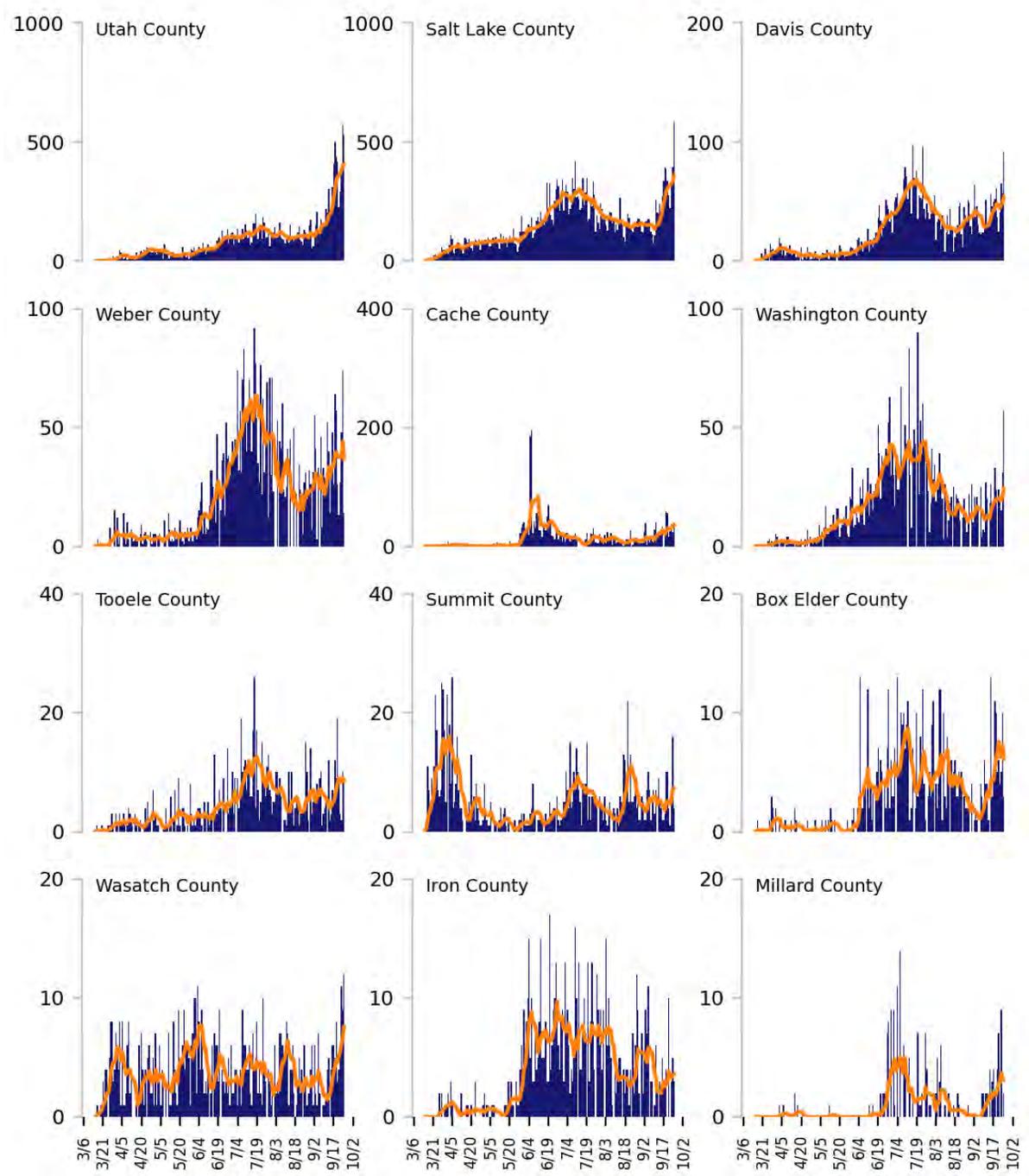
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

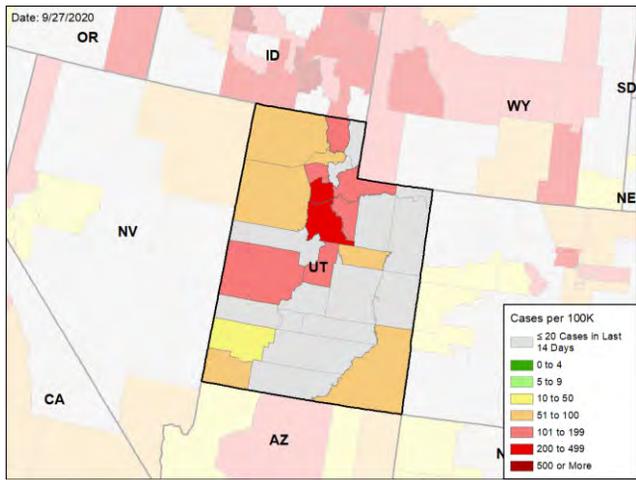


UTAH

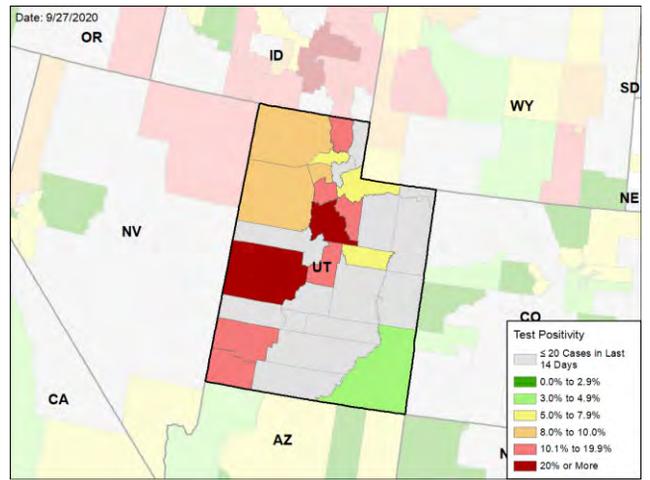
STATE REPORT | 09.27.2020

CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

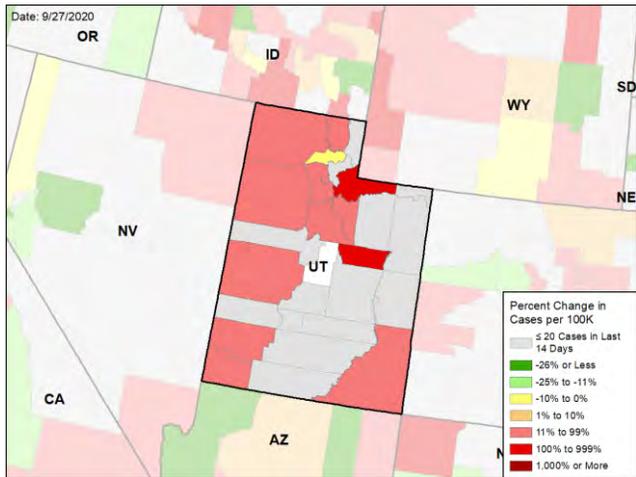
NEW CASES PER 100,000 DURING THE LAST WEEK



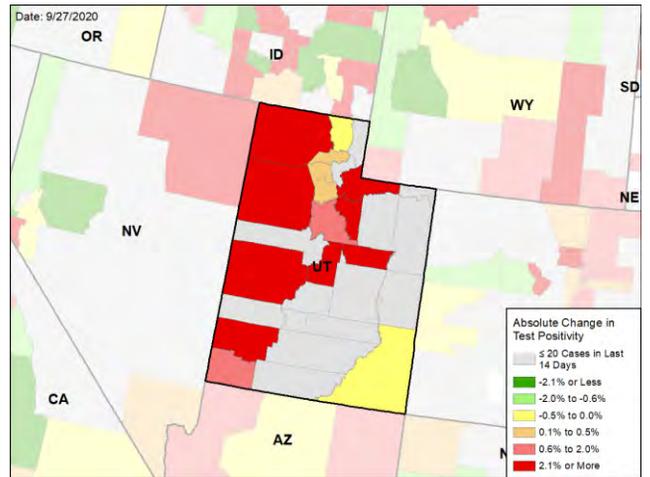
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



VERMONT

SUMMARY

- Vermont continues to be very successful in controlling transmission. Vermont is in the green zone for cases, indicating 9 or fewer new cases per 100,000 population last week, with the lowest rate in the country. Vermont is in the green zone for test positivity, indicating a rate at or below 4.9%, with the lowest rate in the country.
- Vermont has seen a decrease in new cases and stability in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Chittenden County, 2. Washington County, and 3. Lamoille County. These counties represent 67.4% of new cases in Vermont.
- Institutions of higher education (IHE): University of Vermont requirement for all students to be tested weekly will continue until at least November 1. Data to date have shown extremely low rates of test positivity.
- No counties in Vermont have moderate or high levels of community transmission (yellow, orange, or red zones).
- During the week of Sep 14 - Sep 20, no nursing homes had at least one new resident COVID-19 case, none had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Vermont had 4 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 1 to support operations activities from FEMA and 1 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 0 patients with confirmed COVID-19 and 5 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Vermont. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Vermont has been very successful with limiting transmission due to a well-designed set of graded mitigation measures and enhanced disease control capacity including expanded testing and contact tracing capacity. No new recommendations this week. Previous recommendations continue.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

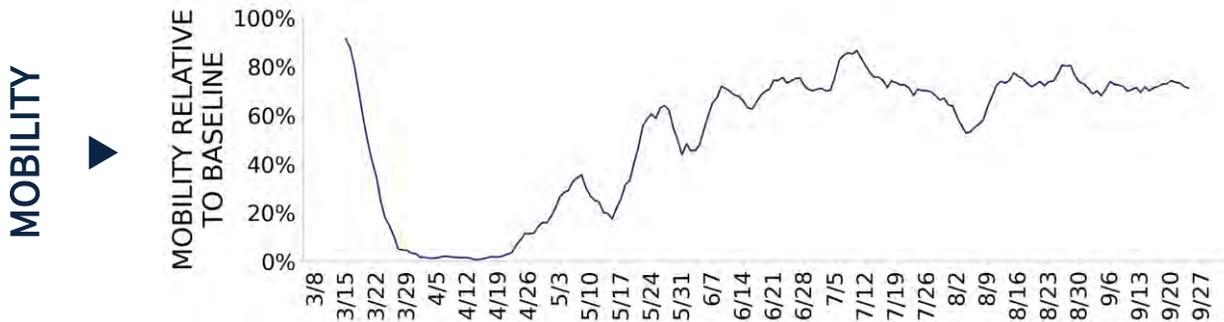




VERMONT

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	25 (4)	-36%	4,984 (34)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	0.1%	-0.2%*	0.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	26,339** (4,221)	+9%**	613,801** (4,135)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	0 (0.0)	N/A	129 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	0% (0%)	N/A (-3%*)	3% (10%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	1%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



VERMONT

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	0	N/A	0	N/A
LOCALITIES IN YELLOW ZONE	0	N/A	0	N/A

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

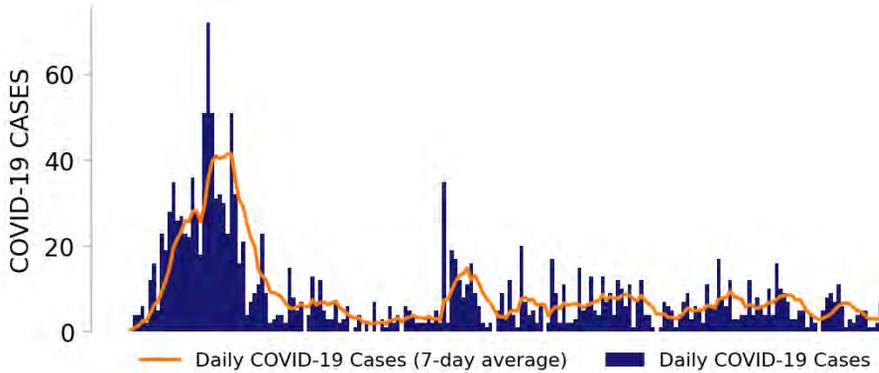
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



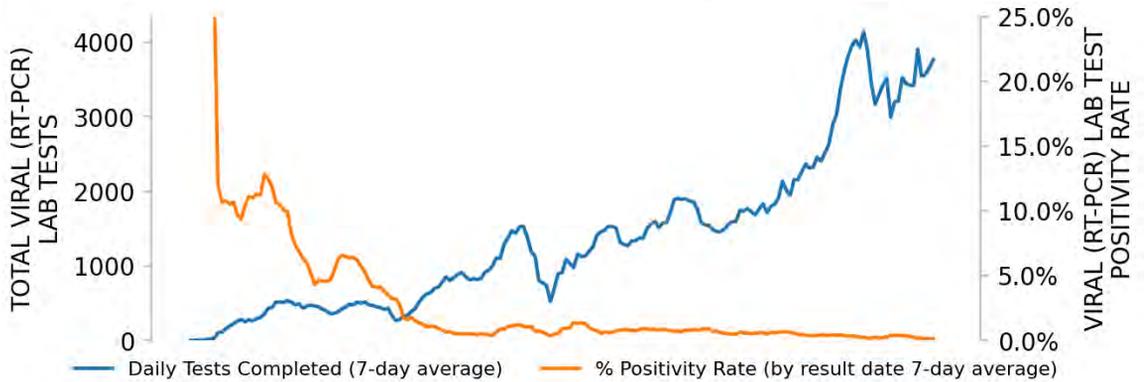
VERMONT

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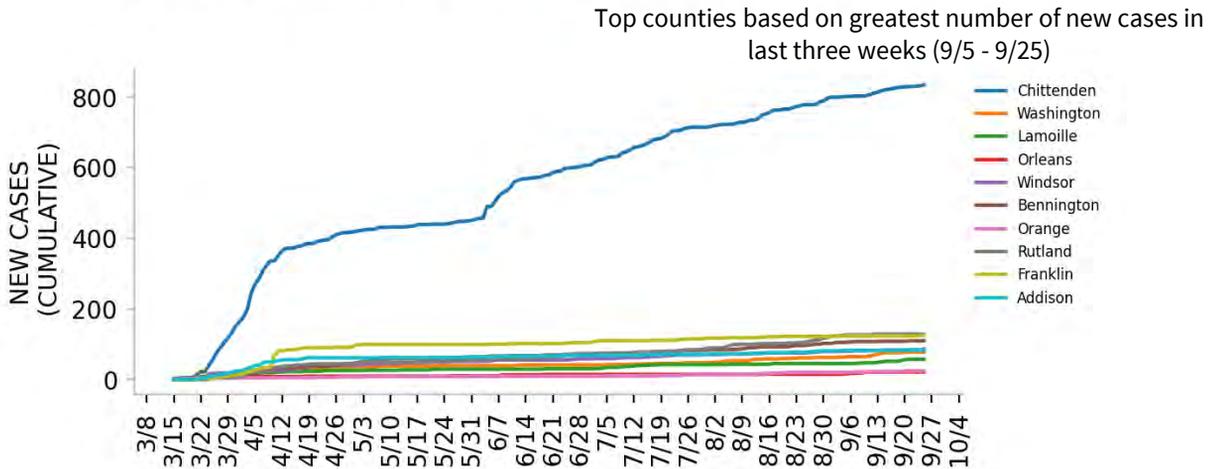
NEW CASES



TESTING



TOP COUNTIES



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

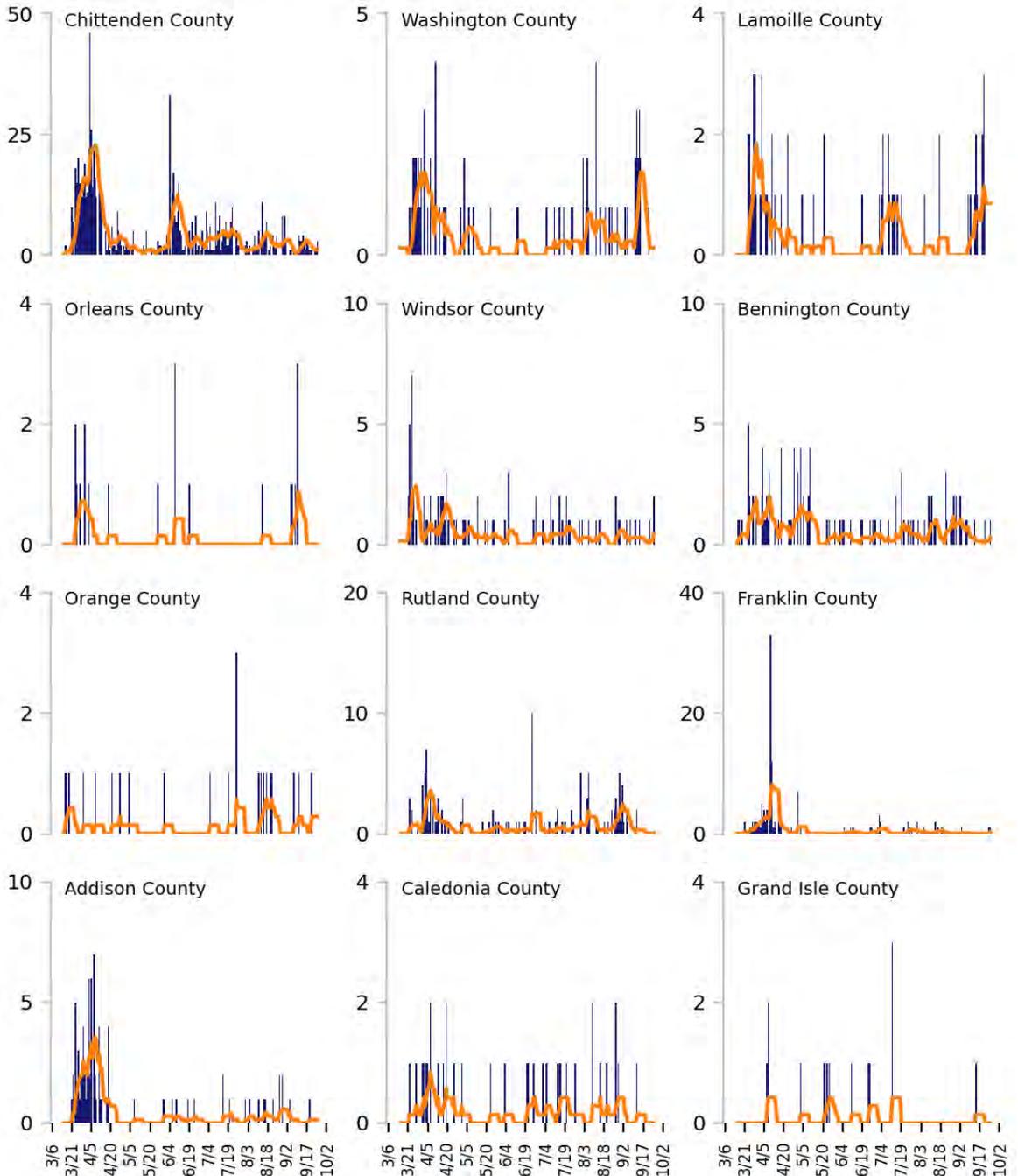
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

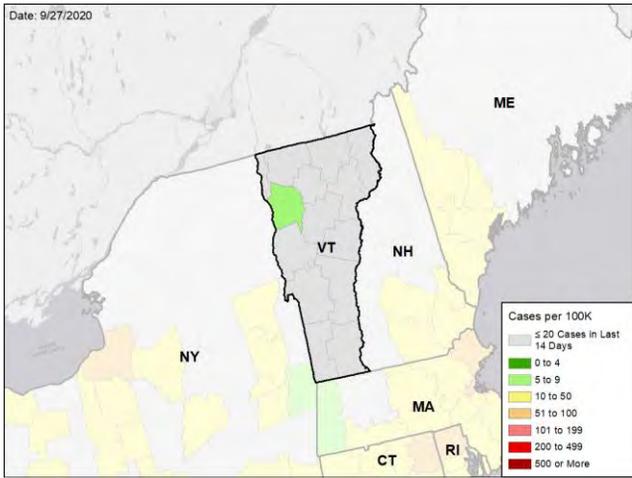


VERMONT

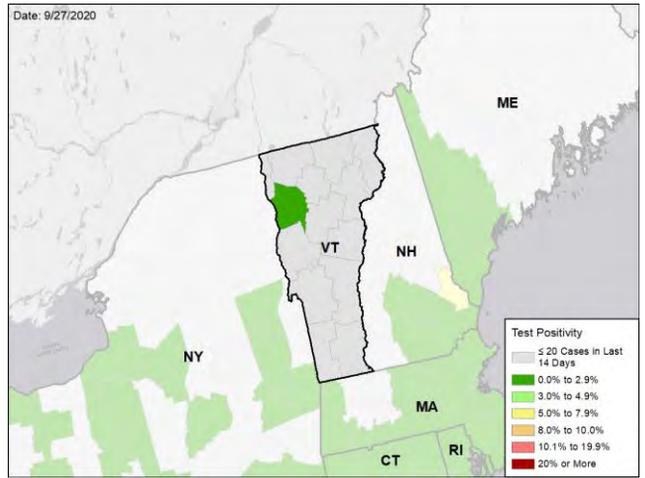
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

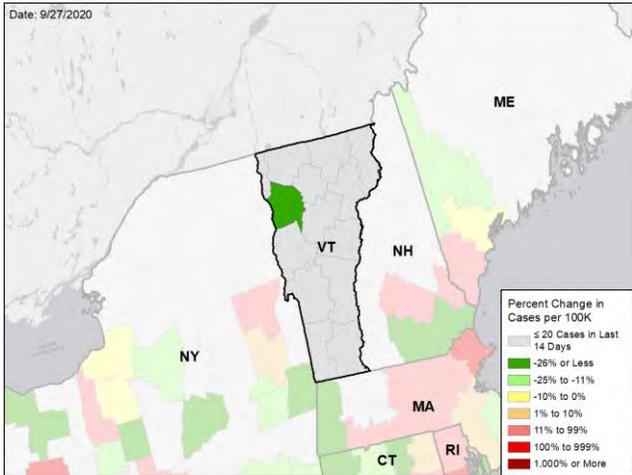
NEW CASES PER 100,000 DURING THE LAST WEEK



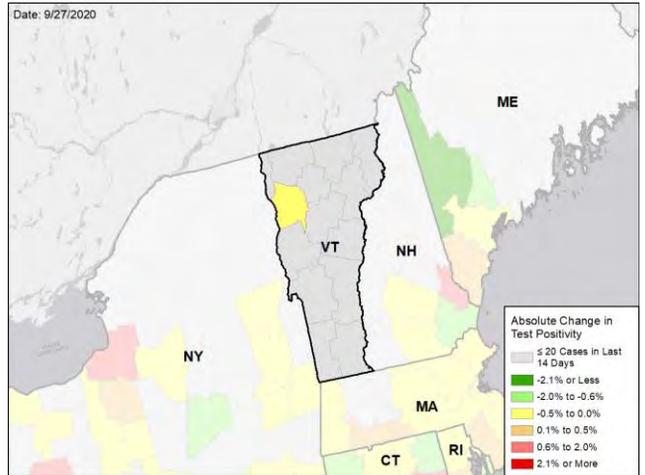
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



VIRGINIA

SUMMARY

- Virginia is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 32nd highest rate in the country. Virginia is in the yellow zone for test positivity, indicating a rate between 5.0% and 7.9%, with the 17th highest rate in the country.
- Virginia has seen a decrease in new cases and a decrease in test positivity over the last week. Continue to increase testing.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Fairfax County, 2. Prince William County, and 3. Montgomery County. These counties represent 21.5% of new cases in Virginia.
- 48% of all counties in Virginia have moderate or high levels of community transmission (yellow, orange, or red zones), with 8% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 12% of nursing homes had at least one new resident COVID-19 case, 25% had at least one new staff COVID-19 case, and 7% had at least one new resident COVID-19 death.
- Virginia had 67 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 33 to support operations activities from FEMA and 99 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 52 patients with confirmed COVID-19 and 304 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Virginia. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Virginia has made steady progress and done excellent work with the equity framework to ensure a comprehensive response to all Virginians. To sustain the gains and decrease community spread, continue the strong mitigation efforts statewide and strengthen mitigation efforts in university towns to decrease spread from universities to the local community. Consider a further decrease in hours and occupancy limits in bars and restaurants in university counties and anywhere university and college students gather if cases rise.
- Universities that have opened must continue to provide services to students particularly off campus students if the university decides to go “online,” especially testing services. Universities need to increase testing and isolation to prevent spread to communities; thus, there is a critical need to focus on universities and decreasing community spread from students to local communities and hometowns. Need further strengthening of detecting silent spread on campuses through routine saliva testing of students on university research platforms.
- Utilize focused wastewater surveillance to detect cases early and direct diagnostic testing and public health interventions to those dorms and common areas at all colleges and universities.
- Ensure all universities and colleges plan for both rapid testing and contact tracing of symptomatic students and the routine surveillance testing of students to find asymptomatic students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts. Residential cases and contacts should not be sent home to isolate or quarantine.
- Abbott BinaxNOW has arrived at Historically Black Colleges and Universities to ensure rapid diagnosis and isolation of both symptomatic and asymptomatic cases.
- In preparation for the fall, increase testing capacity by increasing the budget and capacity of public health labs.
- Ensure hospitals move elective surgeries and testing for patients admitted without suspected COVID to pooling to reserve tests for community outreach; expand outpatient testing. Utilize all university, veterinary, and research platforms for surveillance and testing of students and, if needed, the surrounding communities.
- Execute the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests. Establish weekly surveillance in critical populations to monitor degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, and other congregate living settings; prison staff, and first responders. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Ask citizens and students to limit ALL social gatherings in homes and in student housing on and off campus.
- Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

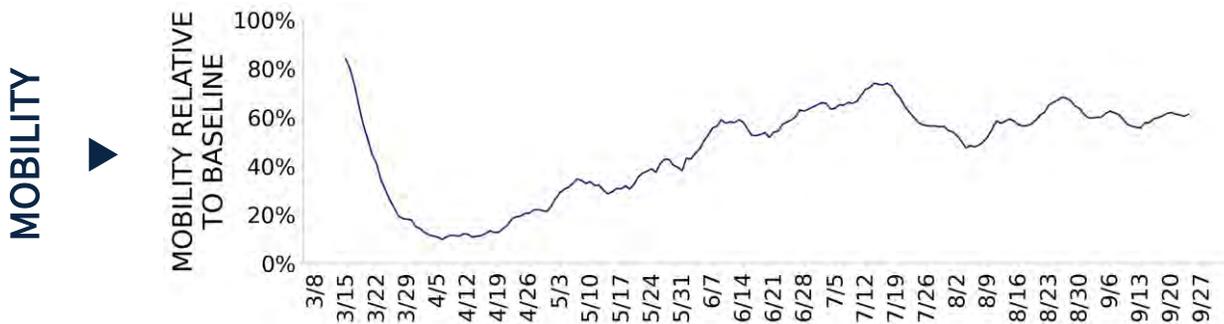




VIRGINIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	5,745 (67)	-18%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	6.5%	-1.6%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	124,246** (1,456)	+3%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	190 (2.2)	-20%	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	12% (25%)	+1%* (+1%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	7%	+1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



VIRGINIA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	1	Harrisonburg	11	Montgomery Harrisonburg City Southampton Prince George Henry Sussex Tazewell Grayson Greensville Surry Emporia City
LOCALITIES IN ORANGE ZONE	2	Blacksburg-Christiansburg Martinsville	19	Prince William Rockingham Roanoke Pittsylvania Franklin Manassas City Franklin City Pulaski Carroll Dinwiddie Lancaster Russell
LOCALITIES IN YELLOW ZONE	8	Virginia Beach-Norfolk-Newport News Richmond Roanoke Charlottesville Lynchburg Danville Kingsport-Bristol Staunton	34	Fairfax Chesterfield Loudoun Hanover Roanoke City Charlottesville City Lynchburg City Alexandria City Portsmouth City Suffolk City Stafford Danville City

All Orange Counties: Prince William, Rockingham, Roanoke, Pittsylvania, Franklin, Manassas City, Franklin City, Pulaski, Carroll, Dinwiddie, Lancaster, Russell, Wythe, Westmoreland, Hopewell City, Buchanan, Appomattox, Dickenson, Mathews

All Yellow Counties: Fairfax, Chesterfield, Loudoun, Hanover, Roanoke City, Charlottesville City, Lynchburg City, Alexandria City, Portsmouth City, Suffolk City, Stafford, Danville City, Radford City, Washington, Bedford, Fluvanna, Mecklenburg, Isle of Wight, Frederick, Augusta, Campbell, Caroline, Amherst, Northumberland, Nottoway, Floyd, Lee, Botetourt, Goochland, King William, Giles, Lexington City, Powhatan, Rockbridge

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

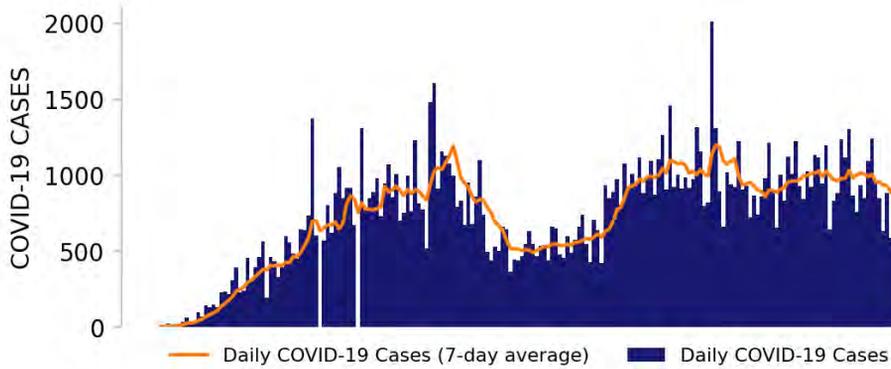
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



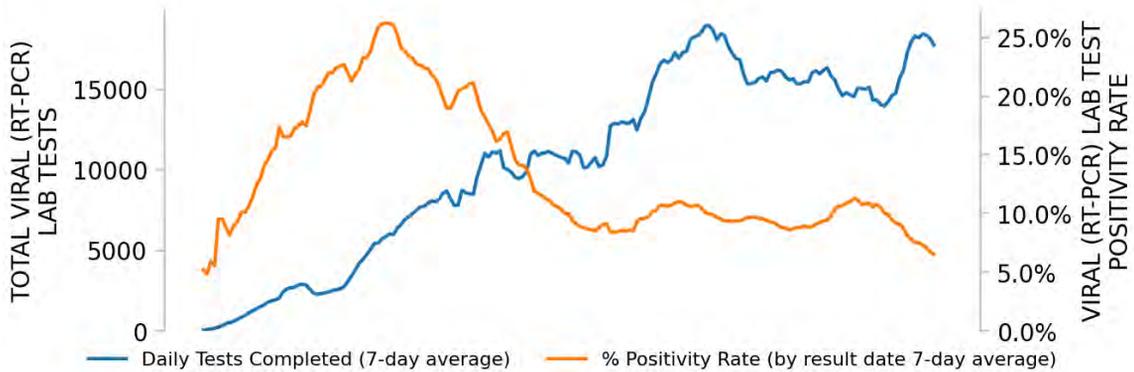
VIRGINIA

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NEW CASES

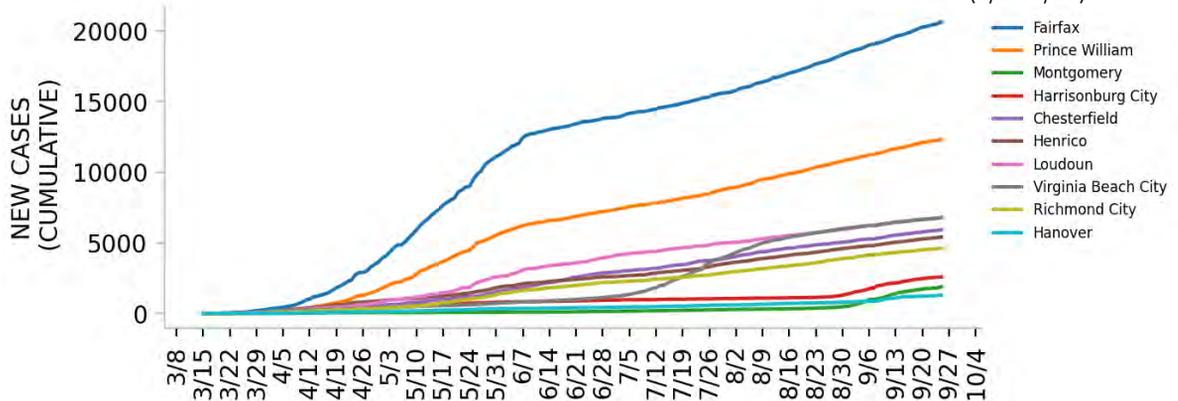


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under **METHODS**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

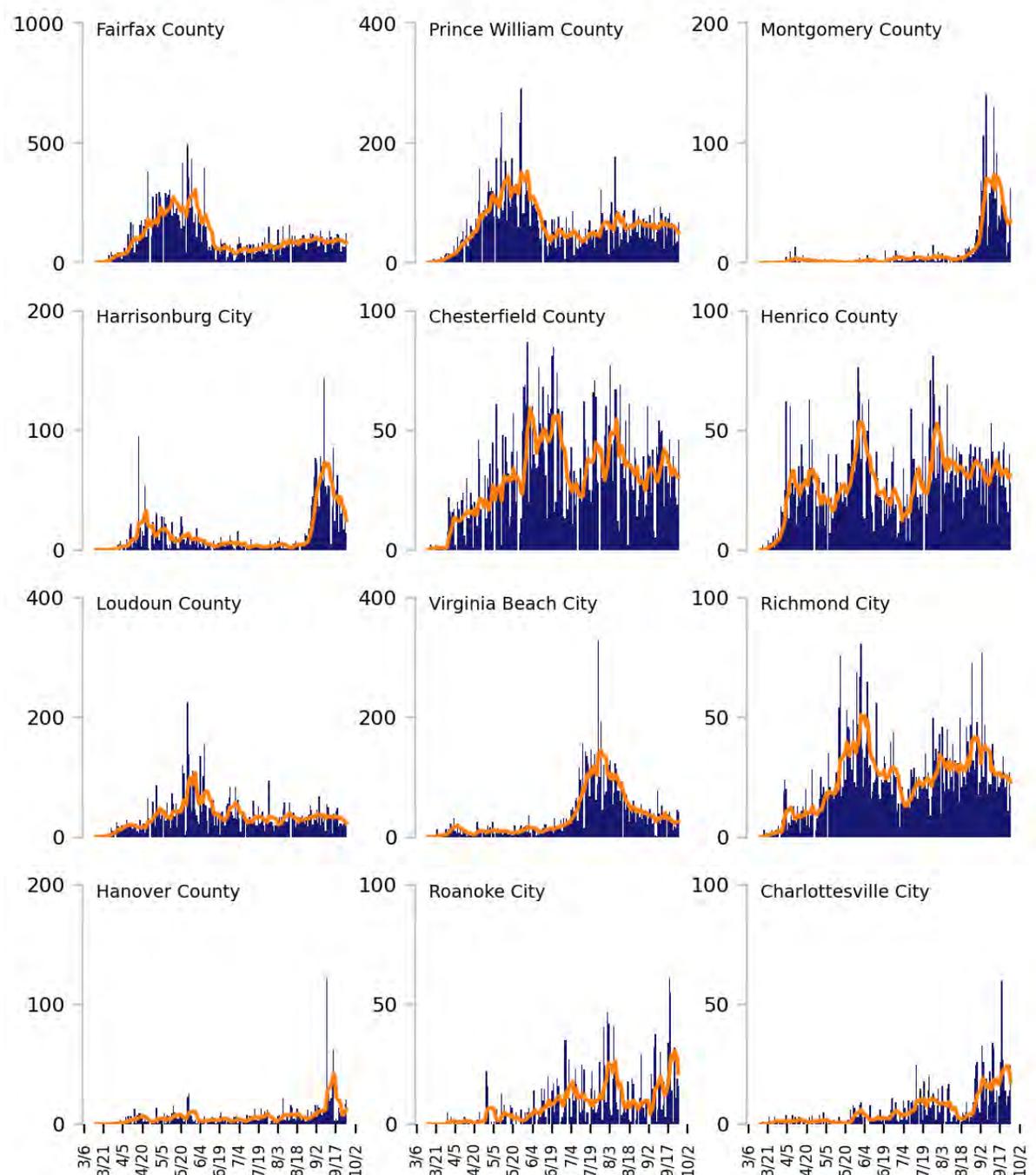
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

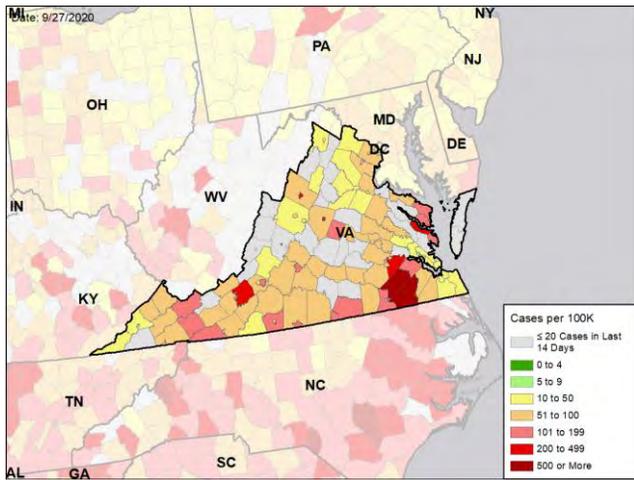


VIRGINIA

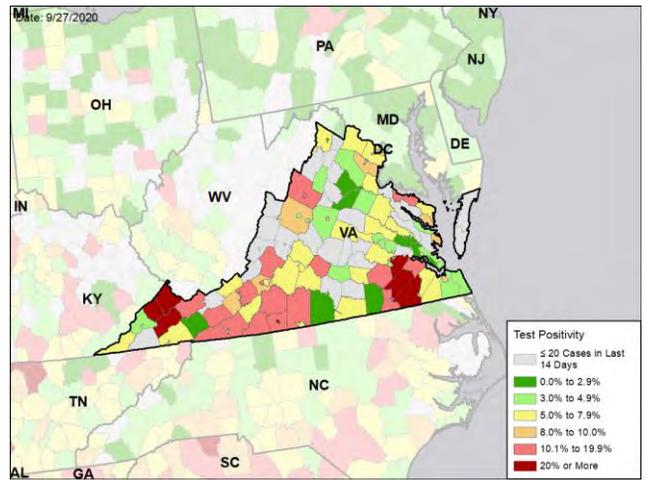
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

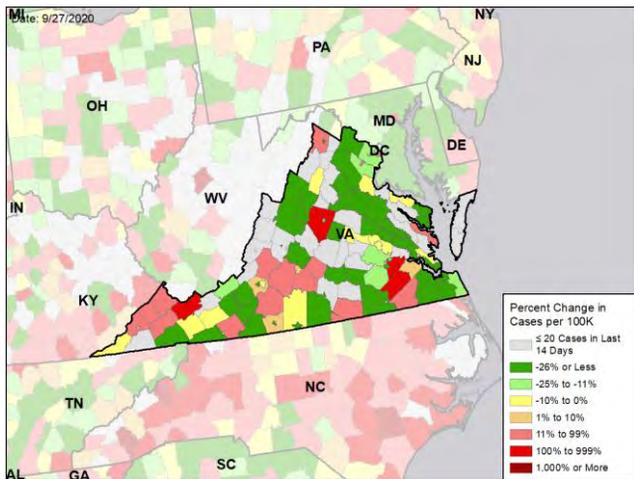
NEW CASES PER 100,000 DURING THE LAST WEEK



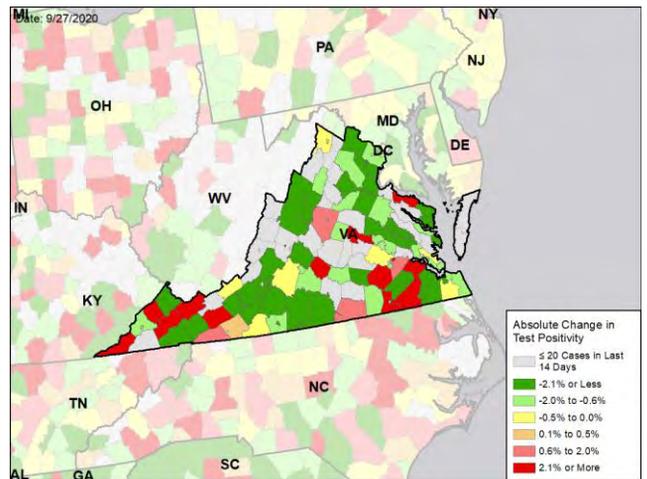
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



WASHINGTON

SUMMARY

- Washington is in the yellow zone for cases, indicating between 10 and 50 new cases per 100,000 population last week, with the 45th highest rate in the country. Washington is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 39th highest rate in the country.
- Washington has seen an increase in new cases and stability in test positivity over the last week.
- Cases increased in a number of southern Washington counties, although the highest incidences continued to be in a contiguous group of counties in eastern Washington. The following three counties had the highest number of new cases over the last 3 weeks: 1. King County, 2. Spokane County, and 3. Pierce County. These counties represent 44.2% of new cases in Washington.
- Institutions of higher education (IHE): Whitman County, the home of Washington State University, continues to report declining case counts although incidence still exceeded 200 cases per 100,000 population last week.
- 31% of all counties in Washington have moderate or high levels of community transmission (yellow, orange, or red zones), with 5% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 8% of nursing homes had at least one new resident COVID-19 case, 12% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death.
- Washington had 42 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 70 to support operations activities from FEMA; 3 to support epidemiology activities from CDC; 2 to support operations activities from CDC; and 21 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 26 patients with confirmed COVID-19 and 120 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Washington. An average of 92% of hospitals reported either new confirmed or new suspected COVID patients 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 expand testing capacity. Expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students. Use expanded capacity to increase testing in the communities surrounding universities.
- Implement the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests, establish weekly surveillance in critical populations to monitor degree of community spread including among K-12 teachers; staff working in nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available this week. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Given the experience at Washington universities of the importance of entry and surveillance testing, require all universities and colleges to have a plan for reentry testing, rapid testing, and contact tracing of symptomatic students. Ensure periodic surveillance testing of students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts.
- Expand wastewater surveillance for SARS-CoV-2 after the pilot in Moscow, WA. Develop the capacity to use focused surveillance to detect cases early and immediately direct diagnostic testing and public health interventions for college residences to facilitate safer reopening of in-person instruction.
- Continue to closely monitor cases in high incidence counties in Eastern and Western Washington. Recent increases in cases indicates mitigation measures need to continue. Jurisdictions choosing to suspend or relax mitigation measures should demonstrate increased active testing and case rate monitoring.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

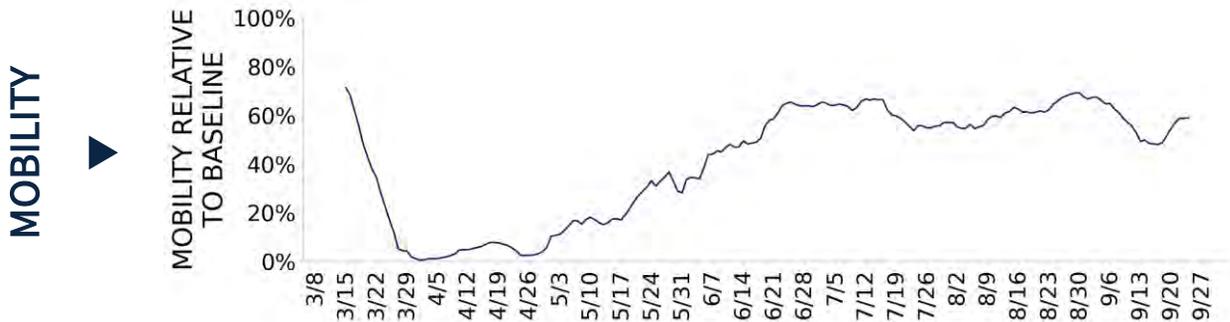




WASHINGTON

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	3,202 (42)	+18%	8,570 (60)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	3.0%	+0.2%*	4.6%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	66,748** (877)	+0%**	172,556** (1,202)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	64 (0.8)	+31%	113 (0.8)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	8% (12%)	+4%* (+1%*)	6% (11%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	3%	+1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



WASHINGTON

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	2	Pullman Othello	2	Whitman Adams
LOCALITIES IN ORANGE ZONE	2	Moses Lake Aberdeen	2	Grant Grays Harbor
LOCALITIES IN YELLOW ZONE	7	Spokane-Spokane Valley Kennewick-Richland Yakima Centralia Walla Walla Mount Vernon-Anacortes Lewiston	8	Spokane Yakima Benton Lewis Walla Walla Skagit Asotin Stevens

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

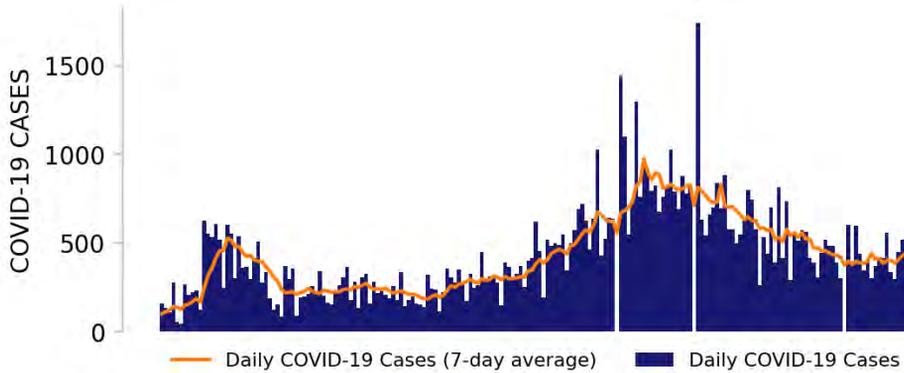
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



WASHINGTON

STATE REPORT | 09.27.2020

NEW CASES

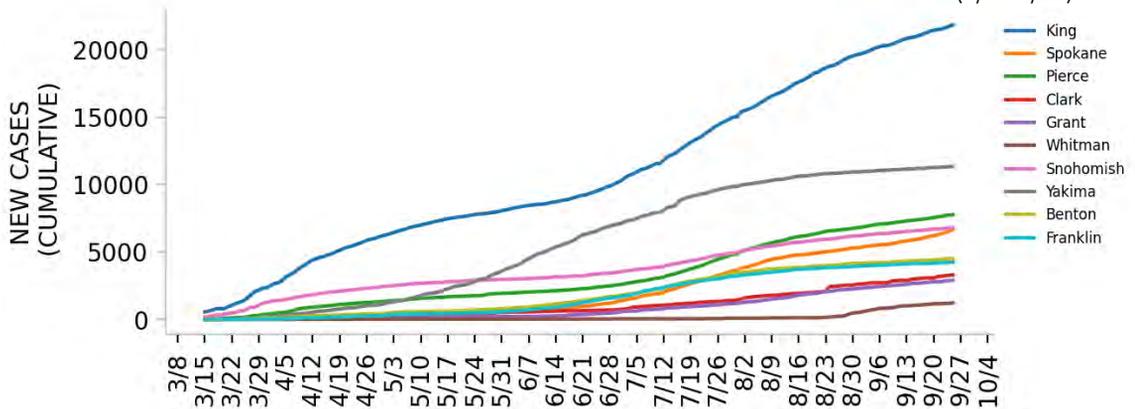


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** 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 9/25/2020.

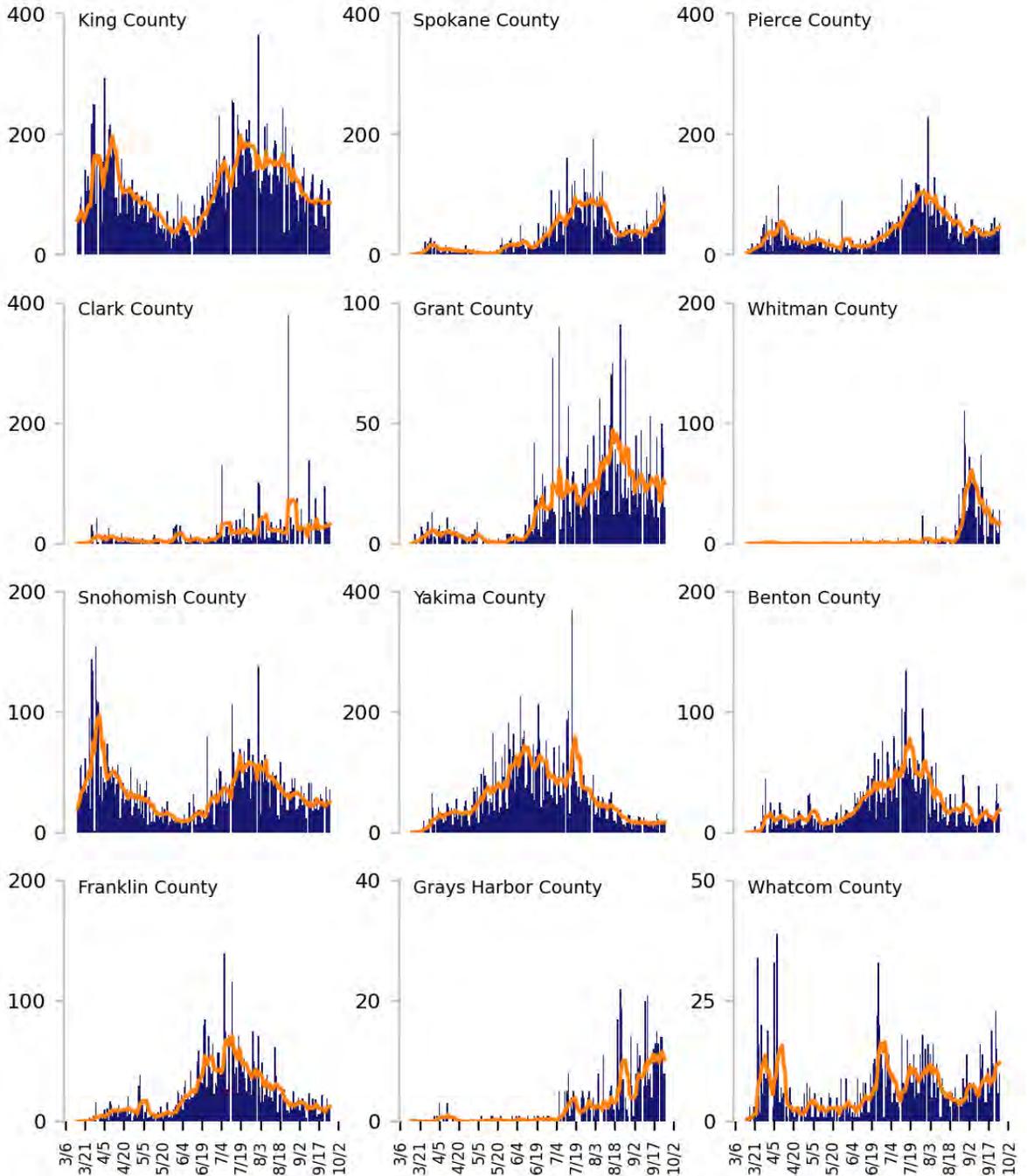
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

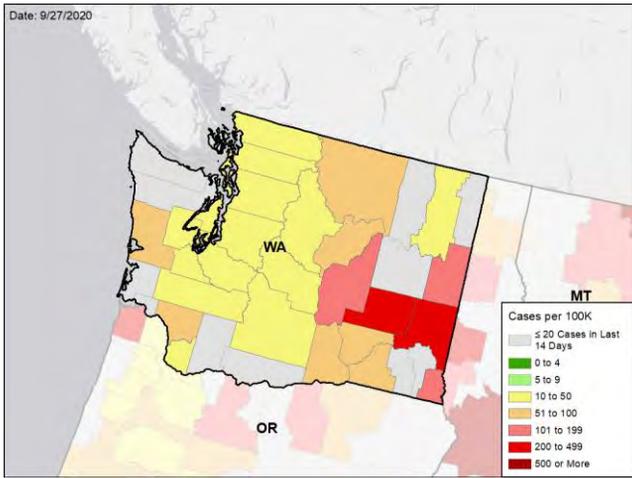


WASHINGTON

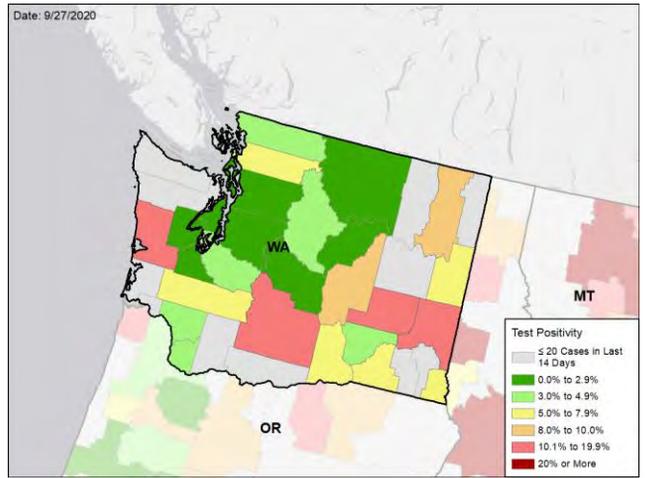
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

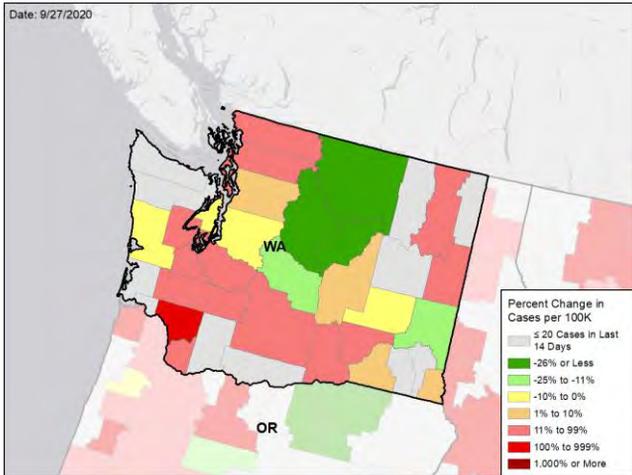
NEW CASES PER 100,000 DURING THE LAST WEEK



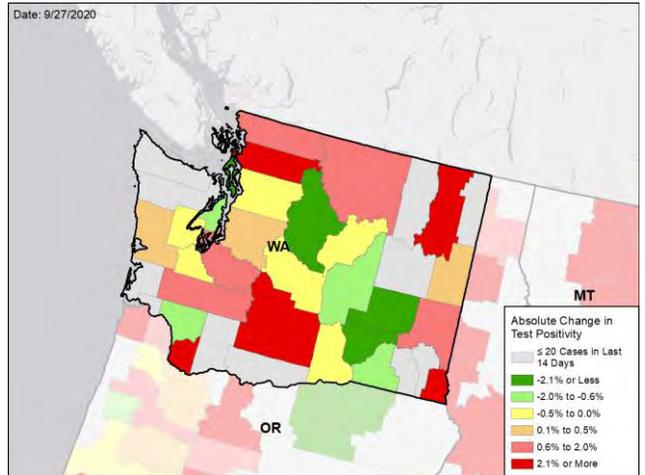
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



WEST VIRGINIA

SUMMARY

- West Virginia is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 31st highest rate in the country. West Virginia is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 26th highest rate in the country.
- West Virginia has seen a decrease in new cases and a decrease in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Kanawha County, 2. Monongalia County, and 3. Fayette County. These counties represent 48.0% of new cases in West Virginia.
- 18% of all counties in West Virginia have moderate or high levels of community transmission (yellow, orange, or red zones), with none having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 9% of nursing homes had at least one new resident COVID-19 case, 18% had at least one new staff COVID-19 case, and 5% had at least one new resident COVID-19 death.
- West Virginia had 72 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 8 to support operations activities from FEMA; 3 to support operations activities from ASPR; 6 to support epidemiology activities from CDC; and 29 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 17 patients with confirmed COVID-19 and 28 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in West Virginia. An average of greater than 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- Encouraged by the recent progress made by West Virginians to decrease transmission across the state. Mitigation efforts are working; keep efforts in place so fragile gains are not lost.
- Place testing sites in areas with ongoing transmission and provide isolation support for those who test positive and need resources.
- COVID-19 continues to be introduced in nursing homes through community transmission among staff and visitors. Decrease introduction of COVID-19 in nursing homes through on-site inspection of infection control practices at skilled nursing facilities.
- Abbott BinaxNOW supplies will be distributed in the coming weeks; develop plan for weekly surveillance in critical populations to monitor the degree of community spread among K-12 teachers; staff working at nursing homes, assisted living, senior living facilities, and other congregate living settings including correctional facilities; and first responders. Historically Black Colleges and Universities will be receiving testing supplies this week.
- In university settings, use wastewater surveillance on and off campus to identify areas with high viral load for targeted testing. Establish routine testing of student body to find cases early, prevent spread, and keep students on campus. Provide these data to students, faculty, parents, and community on public dashboard.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





WEST VIRGINIA

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	1,282 (72)	-15%	16,873 (55)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.6%	-0.9%*	3.9%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	35,429** (1,977)	-4%**	565,391** (1,832)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	33 (1.8)	-6%	435 (1.4)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	9% (18%)	+3%* (+8%*)	8% (16%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	5%	+1%*	3%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



WEST VIRGINIA

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	0	N/A	0	N/A
LOCALITIES IN ORANGE ZONE	1	Charleston	2	Kanawha Jackson
LOCALITIES IN YELLOW ZONE	1	Mount Gay-Shamrock	8	Fayette Putnam Wayne Logan Wyoming Marshall Summers Barbour

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

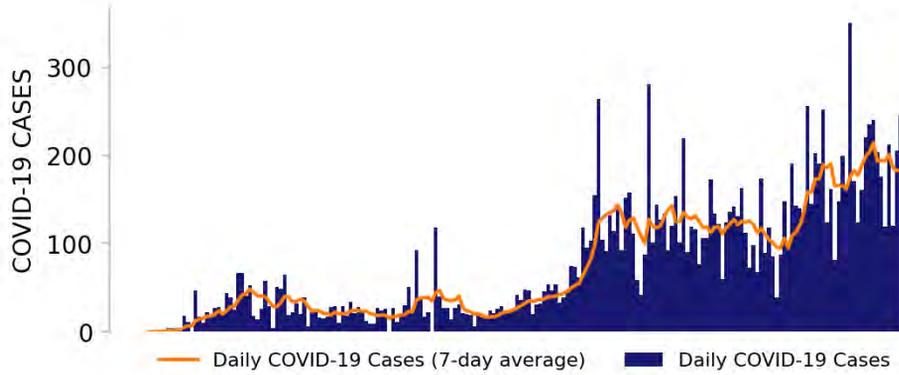
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



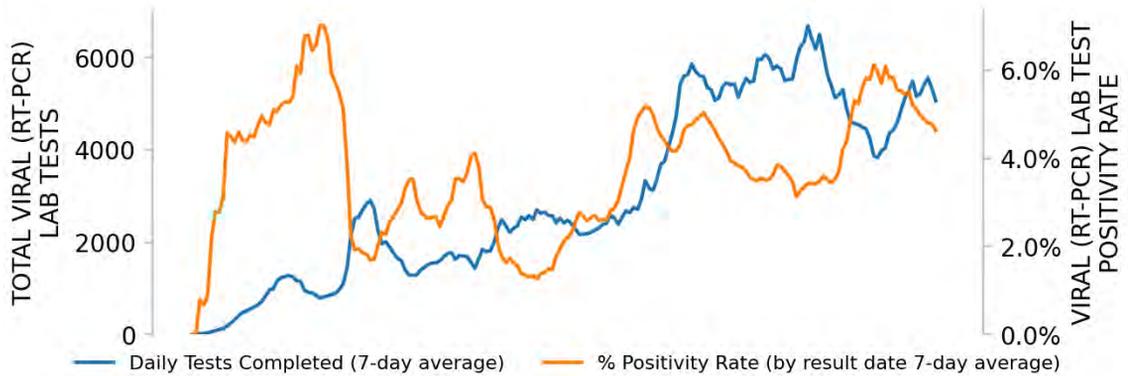
WEST VIRGINIA

STATE REPORT | 09.27.2020

NEW CASES

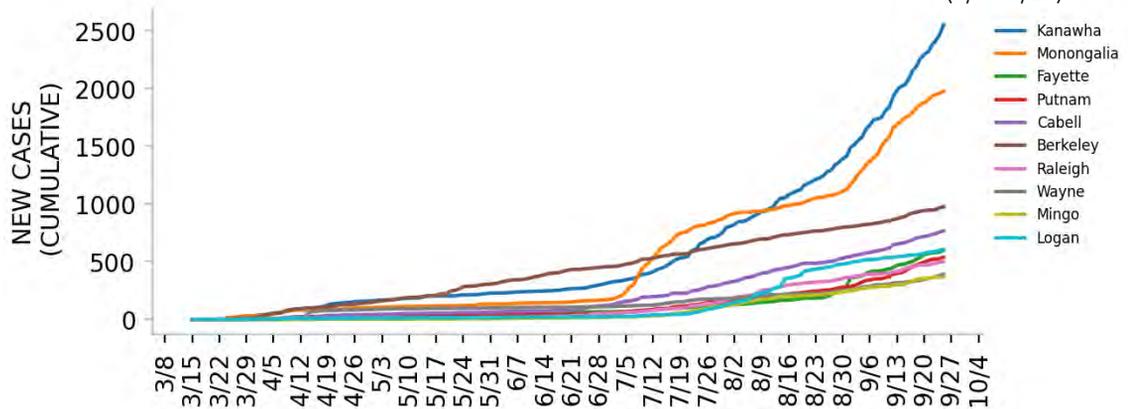


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

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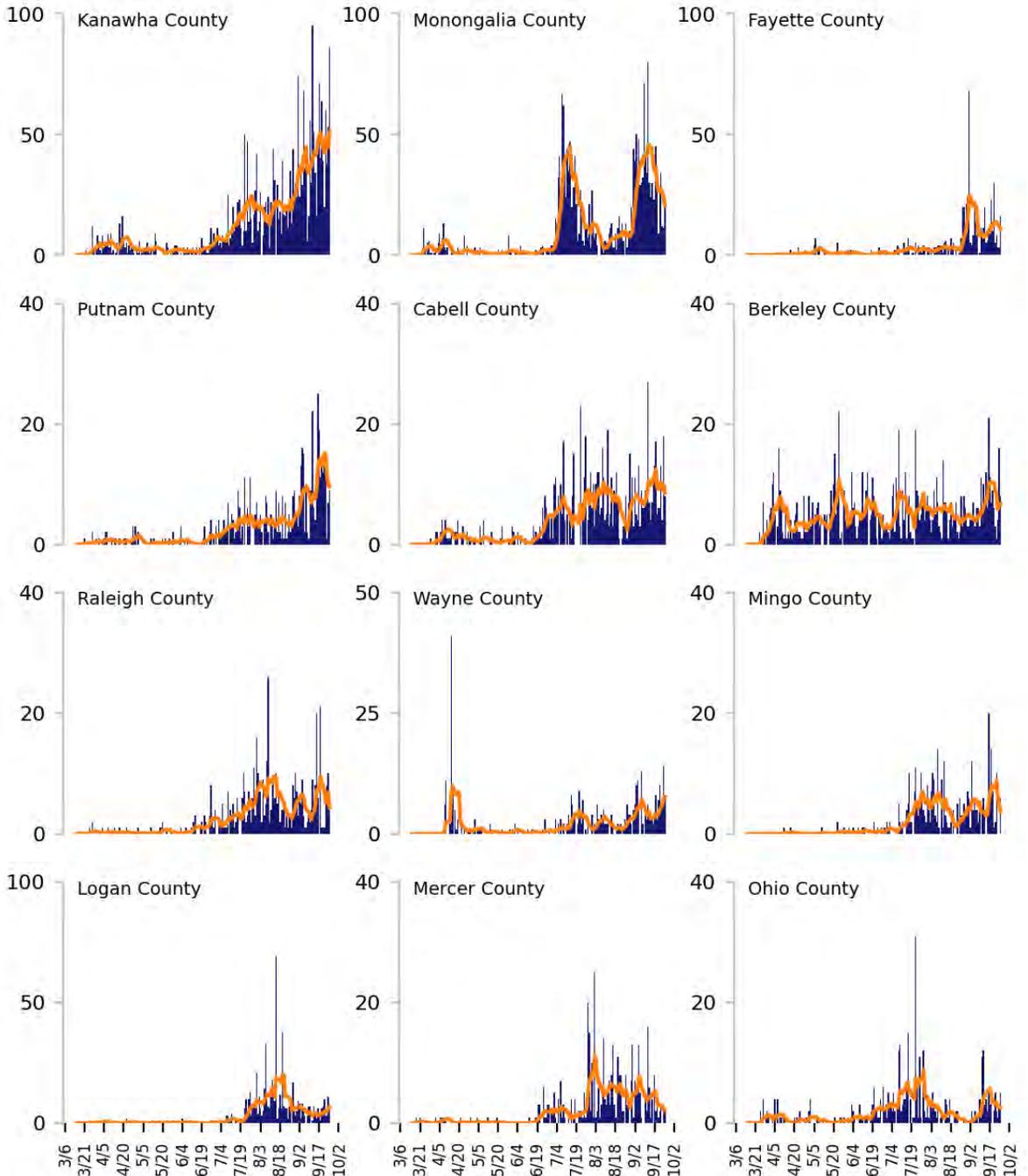
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

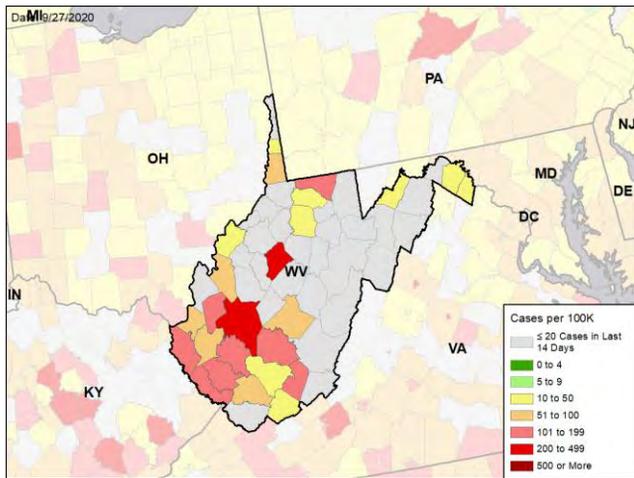


WEST VIRGINIA

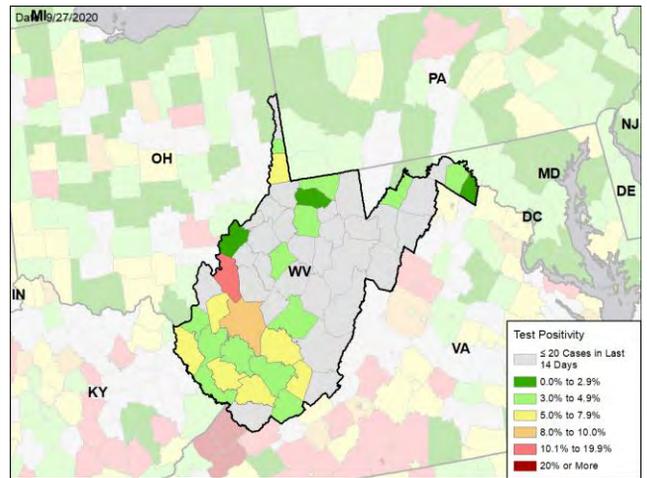
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

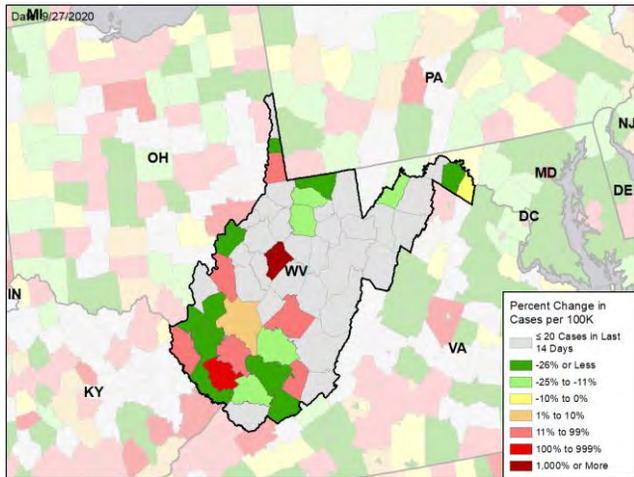
NEW CASES PER 100,000 DURING THE LAST WEEK



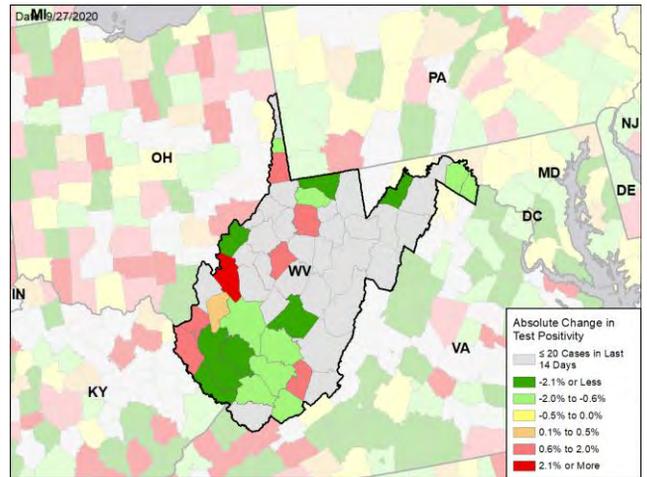
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.



WISCONSIN

SUMMARY

- Wisconsin has continued to see a rapid worsening of the epidemic in the last week with the governor declaring a health emergency. Wisconsin is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 3rd highest rate in the country. Wisconsin is in the orange zone for test positivity, indicating a rate between 8.0% and 10.0%, with the 7th highest rate in the country.
- Wisconsin has seen a decrease in new cases and an increase in test positivity over the last week. The state averaged more than 2,000 cases a day. While cases decreased this week, test positivity and hospitalizations continued to increase sharply through the week.
- Intense virus transmission is seen throughout the state with only a few counties reporting less than 100 cases per 100,000 population. The following three counties had the highest number of new cases over the last 3 weeks: 1. Milwaukee County, 2. Dane County, and 3. Brown County. These counties represent 31.7% of new cases in Wisconsin. Madison/Dane County public health analysis shows a sharp increase in cases not associated with the University of Wisconsin-Madison; analysis of several factors indicates these cases are not "spillover" from campus transmission.
- Institutions of higher education (IHE): University of Wisconsin-Madison reports fewer cases among students in campus testing.
- 82% of all counties in Wisconsin have moderate or high levels of community transmission (yellow, orange, or red zones), with 47% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, 4% of nursing homes had at least one new resident COVID-19 case, 23% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Wisconsin had 243 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 7 to support operations activities from FEMA; 2 to support testing activities from CDC; 8 to support epidemiology activities from CDC; and 1 to support operations activities from USCG.
- Between Sep 19 - Sep 25, on average, 100 patients with confirmed COVID-19 and 99 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wisconsin. An average of 93% of hospitals reported either new confirmed or new suspected COVID patients 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

- During the intense period of viral surge, large numbers of acutely infected individuals caused exponential growth in infections. Although young adults are the most affected group currently, spread to other age groups is inevitable. To the maximal degree possible, increase social distancing mitigation measures until cases decline, including through supporting local authorities to pass and enforce mitigation measures.
- Implement the plan for increased surveillance for silent community spread by using the Abbott BinaxNOW or antigen tests, establish weekly surveillance in critical populations to monitor degree of community spread including among K-12 teachers; staff working in nursing homes, assisted living, and other congregate living settings; prison staff; and first responders as tests become available this week. All antigen positive results must be reported with both the number of positives and total tests and these must be reported as COVID cases.
- Given the experience at Wisconsin universities of the importance of entry and surveillance testing, require all universities and colleges to have a plan for reentry testing, rapid testing, and contact tracing of symptomatic students, and periodic surveillance testing of students, with quick turnaround times for results and the rapid isolation of cases and quarantine of contacts.
- Continue to expand testing capacity. Expand university testing utilizing all university, veterinary, and research platforms for surveillance and testing of students. Encourage the use of saliva-based testing. Use expanded capacity to increase testing in the communities surrounding universities. Expand focused wastewater surveillance at IHE to detect cases early.
- Continue to maintain a robust public information campaign directed at high-risk, vulnerable, and diverse populations. Recruit college and university students and community leader associations to expand public health messaging and promote compliance with state recommendations. Expand public messaging to younger demographics, using social media and other messaging platforms, to communicate changes in local epidemic and appropriate actions that should be adopted.
- Ensure all nursing homes, assisted living, and elderly care sites have full testing capacity. Ensure all nursing homes, assisted living, and elderly care sites follow CMS staff testing requirements and, if cases within local universities rise, increase testing even further to prevent spread from students to residents through staff. Ensure staff wear masks at all times and in facilities with workers who tested positive, ensure all residents have been promptly tested and appropriate cohorting measures are in place.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).

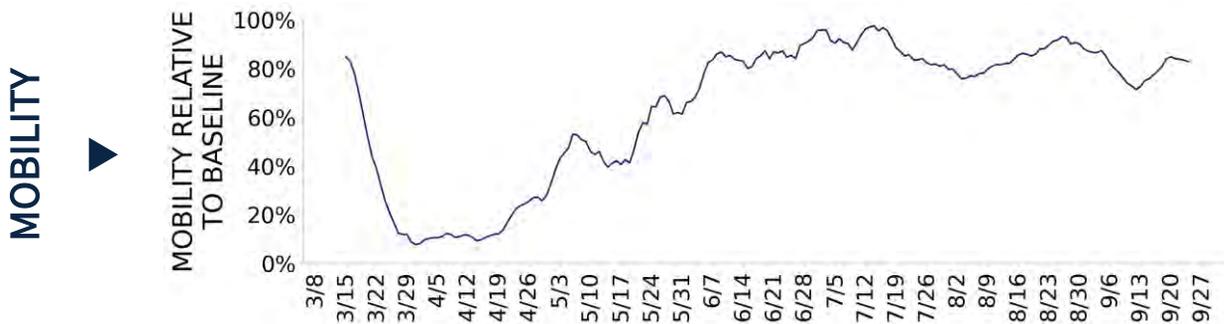




WISCONSIN

STATE REPORT | 09.27.2020

	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	14,176 (243)	-16%	52,026 (99)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	9.5%	+1.1%*	5.0%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	194,014** (3,332)	+51%**	1,272,540** (2,422)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	37 (0.6)	-8%	505 (1.0)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	4% (23%)	+0%* (+3%*)	7% (19%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



WISCONSIN

STATE REPORT | 09.27.2020

COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	12	Green Bay Appleton Oshkosh-Neenah La Crosse-Onalaska Fond du Lac Stevens Point Wausau-Weston Manitowoc Shawano Watertown-Fort Atkinson Menomonie Marinette	34	Brown Outagamie Winnebago La Crosse Eau Claire Washington Fond du Lac Portage Marathon Calumet Manitowoc Jefferson
LOCALITIES IN ORANGE ZONE	8	Milwaukee-Waukesha Eau Claire Racine Whitewater Janesville-Beloit Platteville Sheboygan Wisconsin Rapids-Marshfield	11	Waukesha Racine Walworth Rock Grant Sheboygan Wood Clark Burnett Adams Crawford
LOCALITIES IN YELLOW ZONE	5	Minneapolis-St. Paul-Bloomington Beaver Dam Baraboo Duluth Iron Mountain	14	Milwaukee Kenosha Dodge Ozaukee Pierce St. Croix Sauk Columbia Green Douglas Iowa Langlade

All Red Counties: Brown, Outagamie, Winnebago, La Crosse, Eau Claire, Washington, Fond du Lac, Portage, Marathon, Calumet, Manitowoc, Jefferson, Shawano, Oconto, Waupaca, Dunn, Kewaunee, Marinette, Oneida, Green Lake, Monroe, Trempealeau, Door, Forest, Waushara, Marquette, Juneau, Lincoln, Vernon, Lafayette, Ashland, Florence, Taylor, Price

All Yellow Counties: Milwaukee, Kenosha, Dodge, Ozaukee, Pierce, St. Croix, Sauk, Columbia, Green, Douglas, Iowa, Langlade, Vilas, Menominee

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

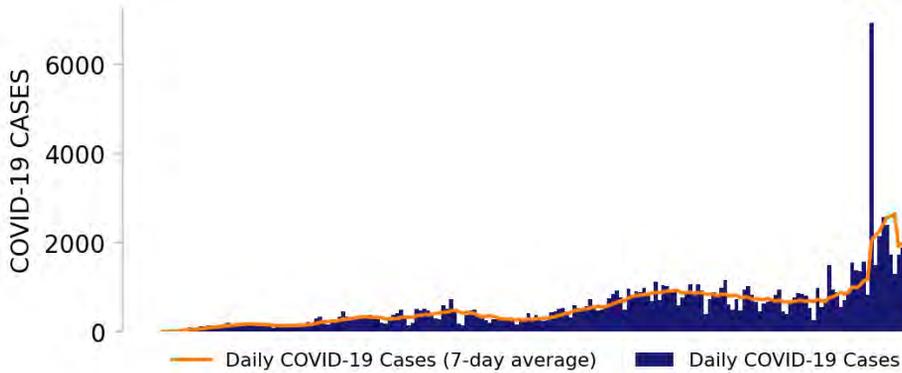
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23.



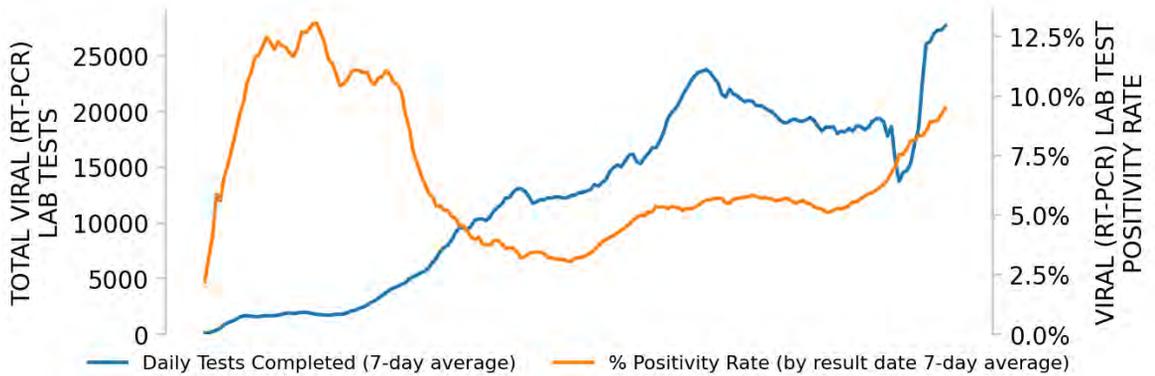
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STATE REPORT | 09.27.2020

NEW CASES

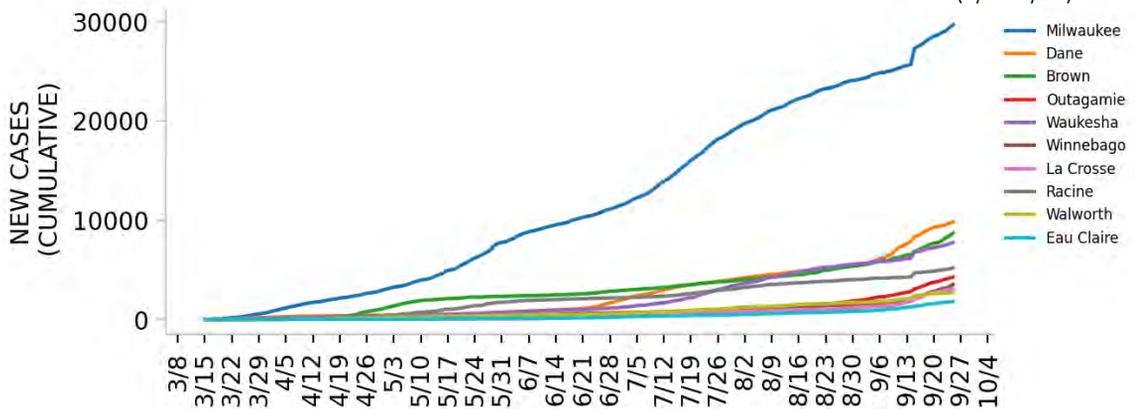


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 9/25/2020.

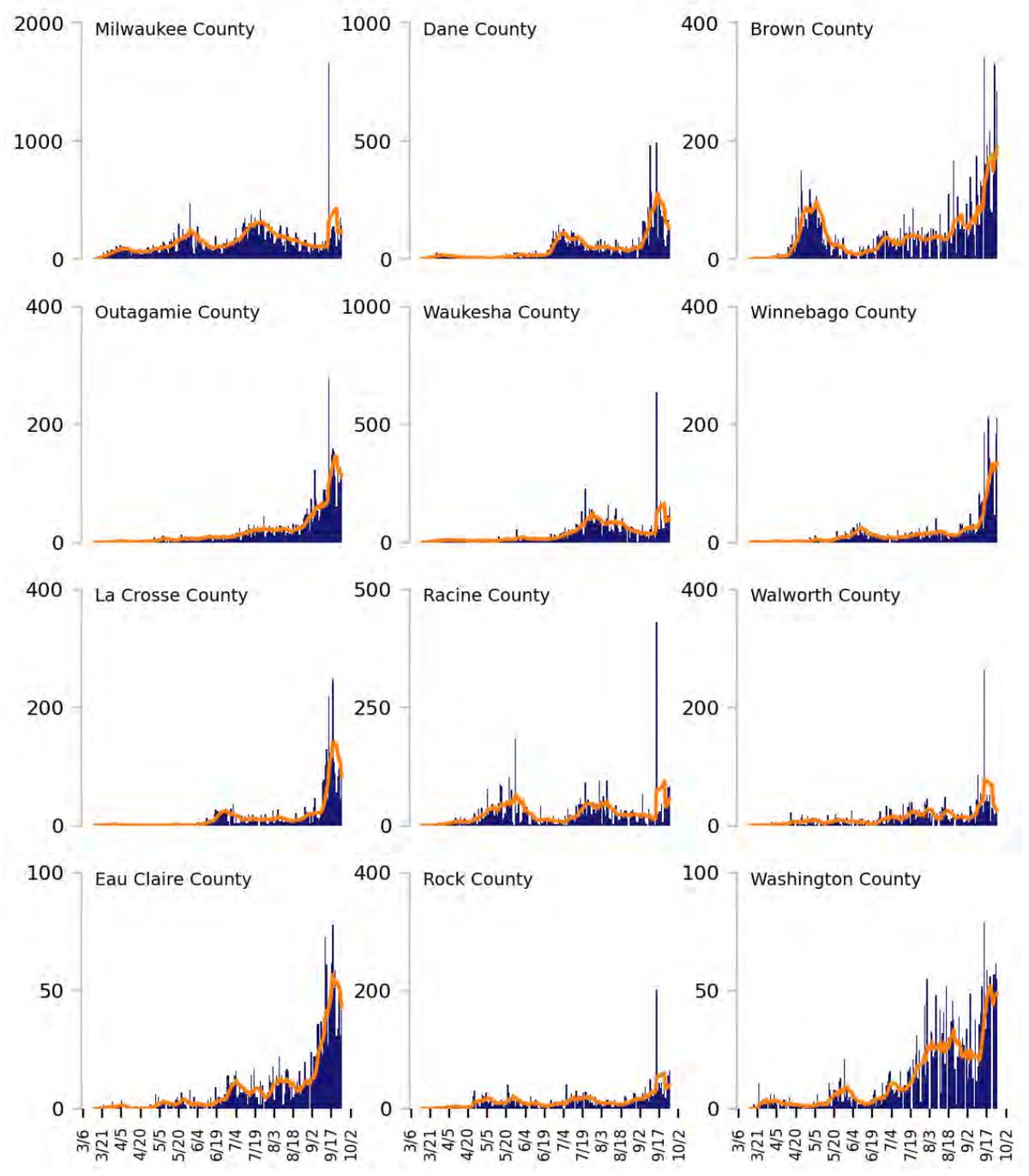
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

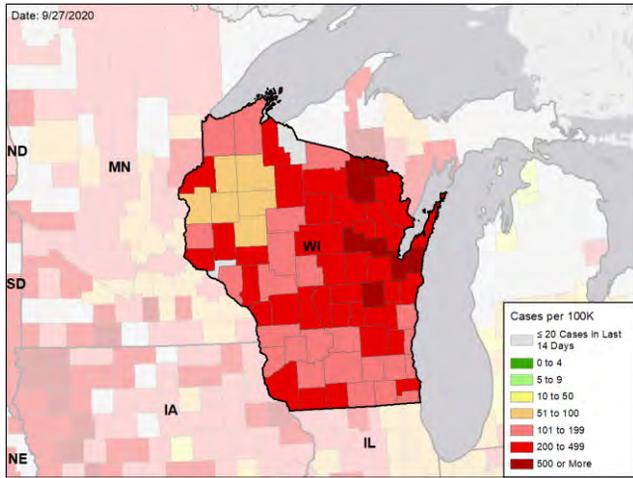


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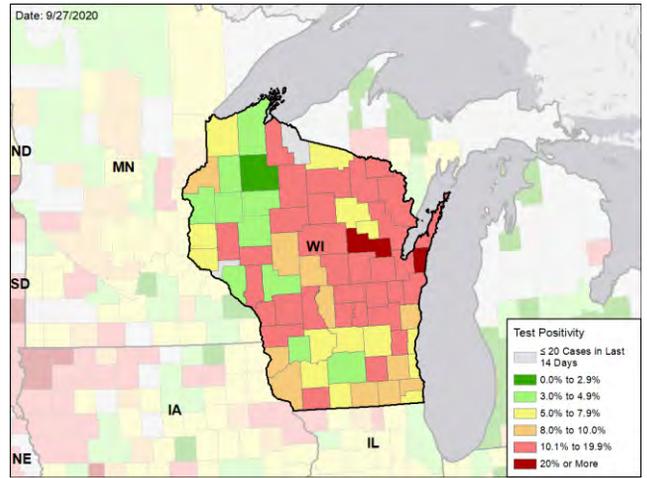
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

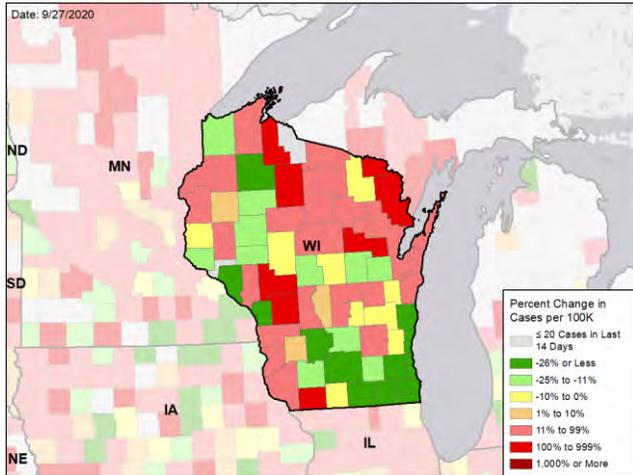
NEW CASES PER 100,000 DURING THE LAST WEEK



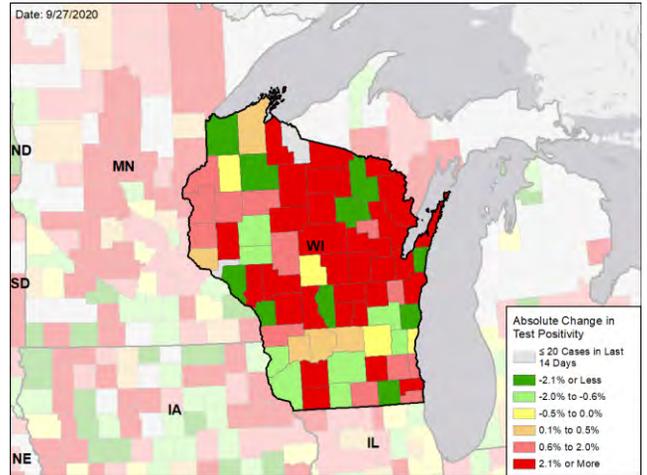
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under **METHODS**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: 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 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

WYOMING

SUMMARY

- Wyoming is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week, with the 19th highest rate in the country. Wyoming is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 31st highest rate in the country.
- Wyoming has seen an increase in new cases and an increase in test positivity over the last week.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Albany County, 2. Natrona County, and 3. Sheridan County. These counties represent 44.5% of new cases in Wyoming.
- 43% of all counties in Wyoming have moderate or high levels of community transmission (yellow, orange, or red zones), with 9% having high levels of community transmission (red zone).
- During the week of Sep 14 - Sep 20, no nursing homes had at least one new resident COVID-19 case, 14% had at least one new staff COVID-19 case, and none had at least one new resident COVID-19 death.
- Wyoming had 116 new cases per 100,000 population in the last week, compared to a national average of 93 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 3 to support operations activities from FEMA.
- Between Sep 19 - Sep 25, on average, 7 patients with confirmed COVID-19 and 22 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wyoming. An average of 89% of hospitals reported either new confirmed or new suspected COVID patients 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

- Testing is critical to achieving epidemic control; work with university and private partners to expand use of focused wastewater surveillance to detect cases early and to direct diagnostic testing and public health interventions.
- Recommend more aggressive community mitigation, including requirements for face coverings in indoor, public, and commercial spaces in all red, orange, and yellow zone counties.
- Given large increase in both case rate and test positivity in Laramie, opening University of Wyoming seems ill-advised. Recommend increased capacity to test the majority of returning students, regardless of symptoms, in a limited timeframe and develop sufficient capacity for ongoing broad surveillance.
- Work closely with university leadership and student body leaders to establish and broadly communicate expectations and repercussions for non-compliance with social distancing and face masks. Intensify public health messaging, especially to young adults and returning students, emphasizing personal and civic responsibility.
- Closely monitor case rates and test positivity among the elderly and vulnerable and intensify/enforce community mitigation efforts as needed to protect these populations.
- Continue to closely monitor hospital utilization, resources, and capacity at the local level and put data on all websites as part of educational campaigns; ensure hospital capacity remains sufficient and all staff are trained on current treatment protocols.
- Reinforce need for stringent mitigation efforts in all congregate settings and reach out to provide assistance to any facility with evidence of increasing transmission. Ensure timely contact tracing of all cases and provide housing, material support, and counseling to facilitate isolation or quarantine, especially in communities with congregate living facilities or high numbers of crowded or multigenerational households.
- Enhance culturally-specific outreach to Hispanic, Native American, and other minority and at-risk populations, educating on the risks of household transmission to vulnerable persons (elderly and those with risk factors) and emphasizing critical need for face coverings and social distancing.
- Intensify efforts to control spread in long-term care facilities (LTCFs) by conducting facility-wide testing at all LTCFs with a new case among staff or residents and ensuring strict adherence to CMS guidance, especially staff surveillance.
- Develop a plan for regular surveillance to monitor transmission among critical staff, such as teachers, staff working at LTCFs and other congregate living settings, prisoners and prison staff, public transportation workers, and first responders as more tests become available.
- Distribution of Abbott BinaxNOW test kits will continue and further guidance on their use is forthcoming.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](#).





WYOMING

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	STATE, LAST WEEK	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION, LAST WEEK	UNITED STATES, LAST WEEK
NEW COVID-19 CASES (RATE PER 100,000)	674 (116)	+39%	18,405 (150)	305,449 (93)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	4.0%	+1.7%*	8.5%	4.3%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	14,582** (2,520)	+13%**	265,197** (2,163)	6,381,570** (1,944)
COVID-19 DEATHS (RATE PER 100,000)	1 (0.2)	-86%	110 (0.9)	5,143 (1.6)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)	0% (14%)	N/A (+5%*)	8% (21%)	9% (20%)
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%	N/A	2%	4%



* 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 – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/25/2020; last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the county level. Data through 9/24/2020.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 9/14-9/20, previous week is 9/7-9/13.



WYOMING

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

METRO AREA (CBSA) LAST WEEK

COUNTY LAST WEEK

LOCALITIES IN RED ZONE	1	Laramie	2	Albany Sublette
LOCALITIES IN ORANGE ZONE	1	Sheridan	4	Sheridan Converse Park Lincoln
LOCALITIES IN YELLOW ZONE	4	Casper Gillette Jackson Evanston	4	Natrona Campbell Teton Uinta

* Localities with fewer than 10 cases last week have been excluded from these alerts.

Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

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 9/25/2020; last week is 9/19 - 9/25, three weeks is 9/5 - 9/25.

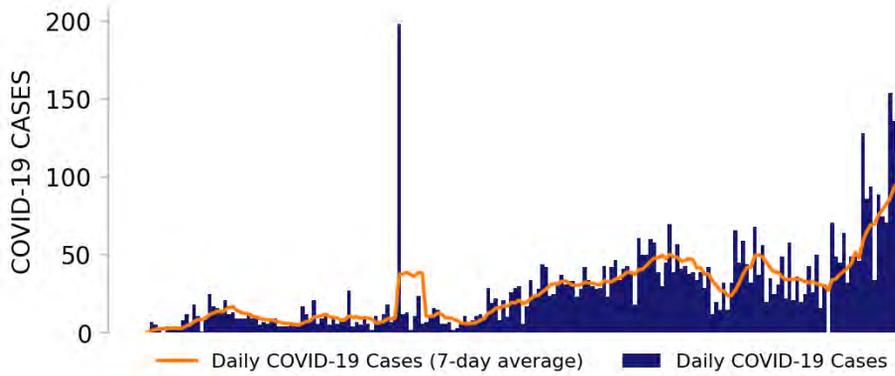
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23.



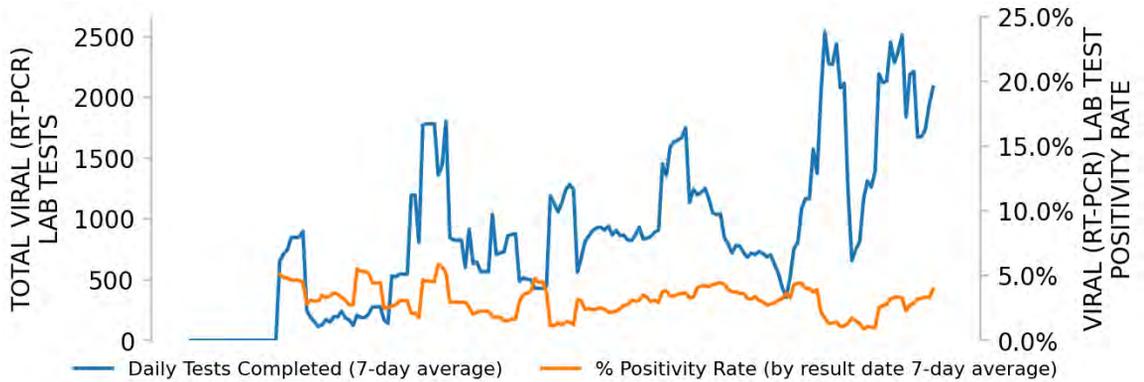
WYOMING

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NEW CASES

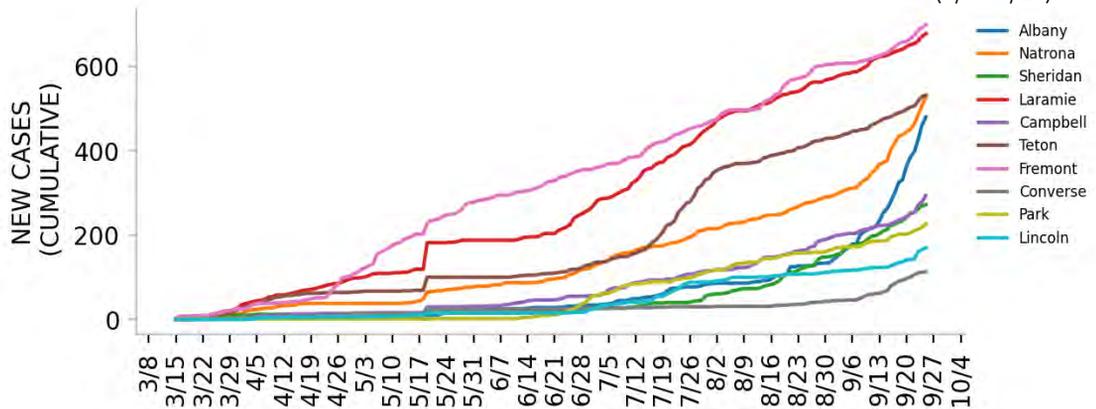


TESTING



Top counties based on greatest number of new cases in last three weeks (9/5 - 9/25)

TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

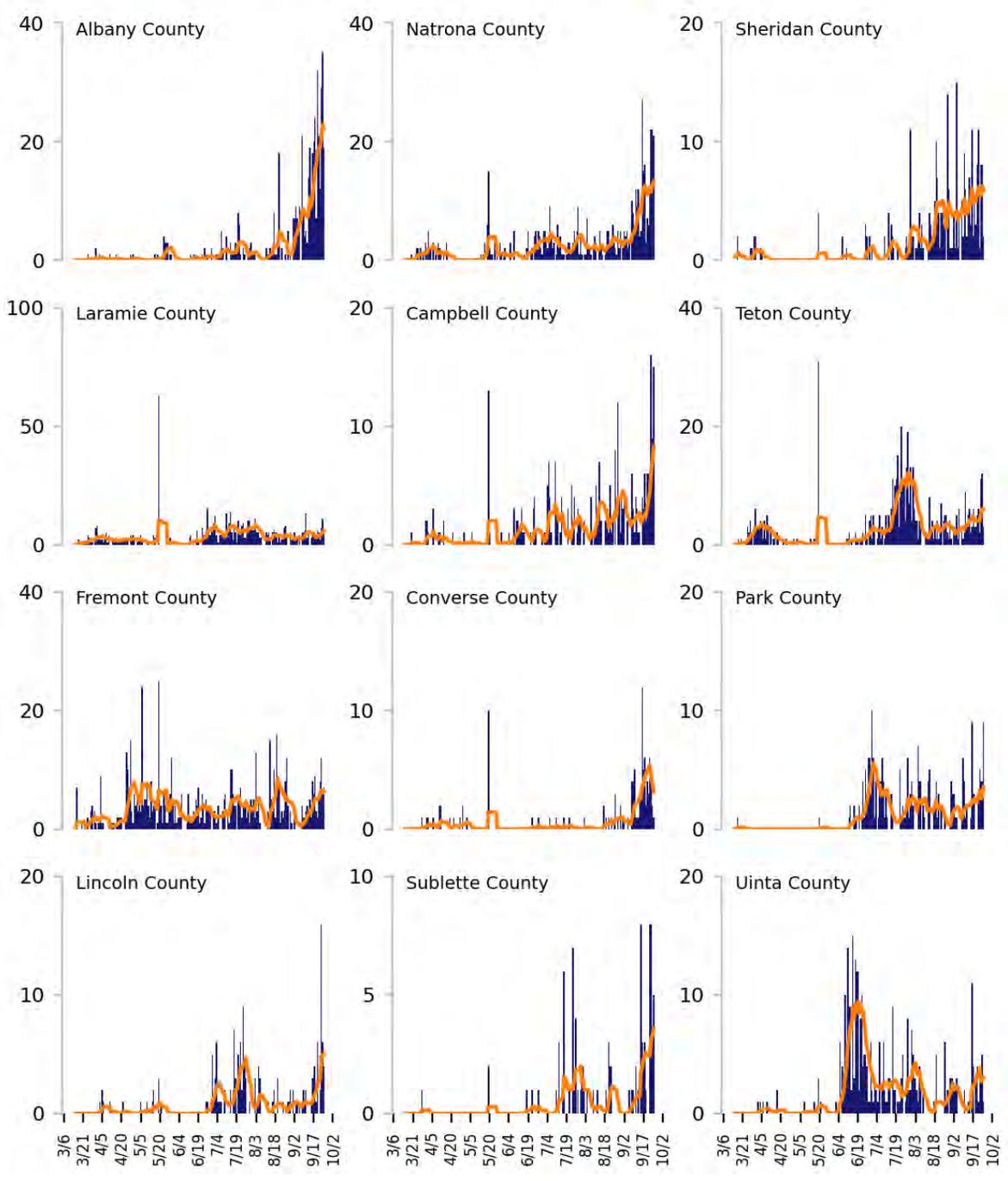
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 9/25/2020.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 9/23/2020.



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

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

TOTAL DAILY CASES



DATA SOURCES – Additional data details available under METHODS

Cases: 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 9/25/2020. Last 3 weeks is 9/5 - 9/25.

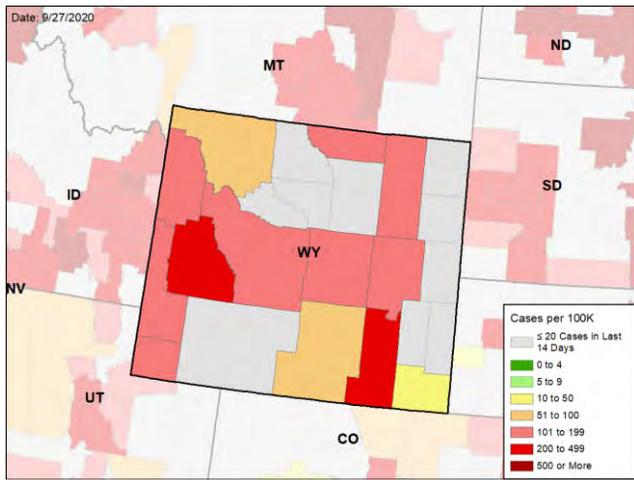


WYOMING

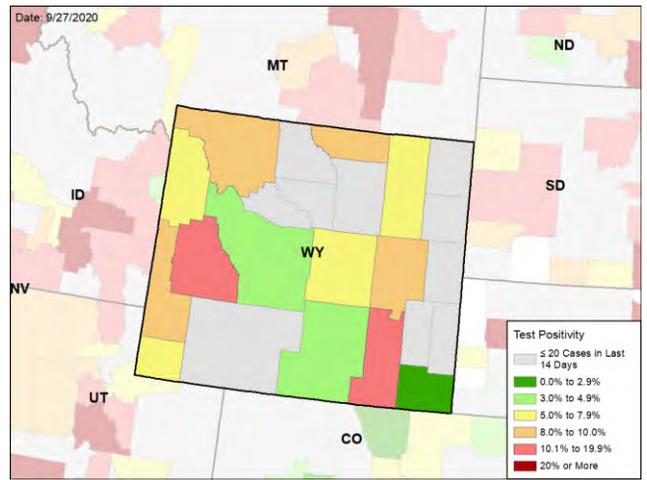
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CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

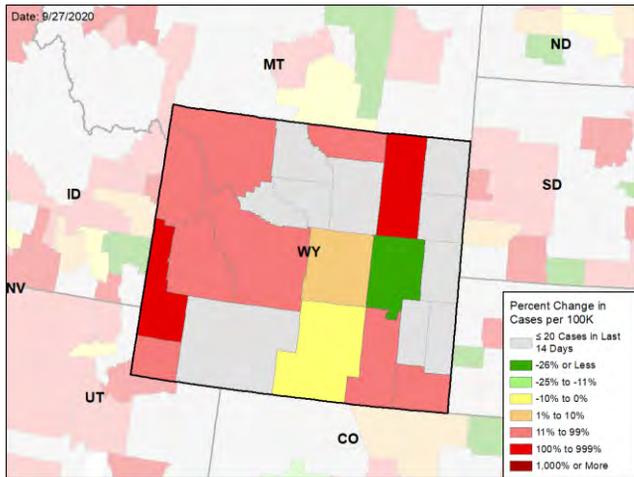
NEW CASES PER 100,000 DURING THE LAST WEEK



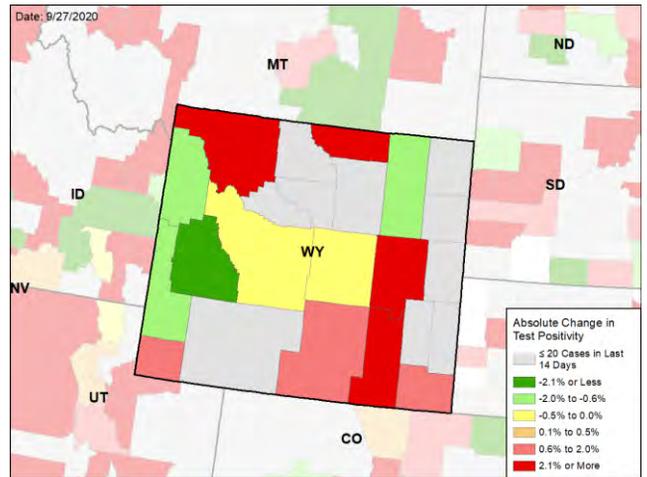
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY DURING THE LAST WEEK



WEEKLY CHANGE IN NEW CASES PER 100,000



WEEKLY CHANGE IN VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

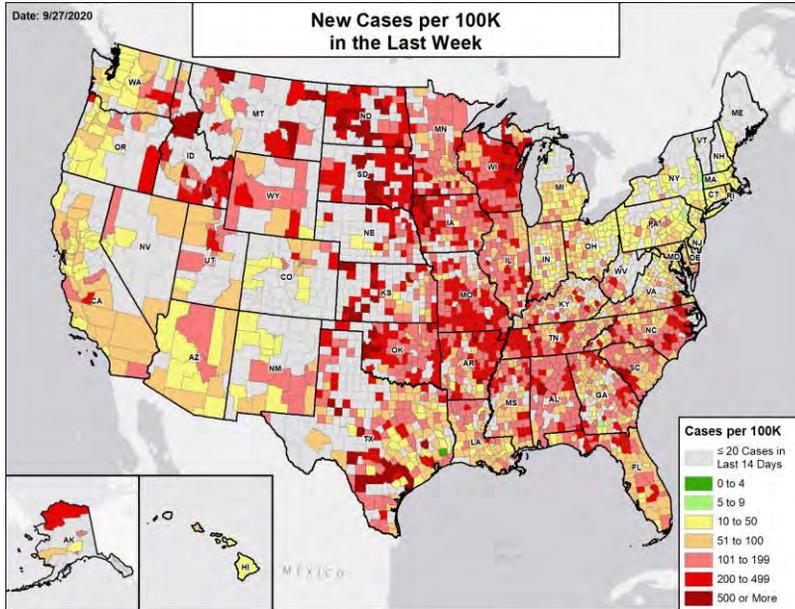
Cases: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 9/25/2020. Last week is 9/19 - 9/25, previous week is 9/12 - 9/18.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 9/23/2020. Last week is 9/17 - 9/23, previous week is 9/10 - 9/16.

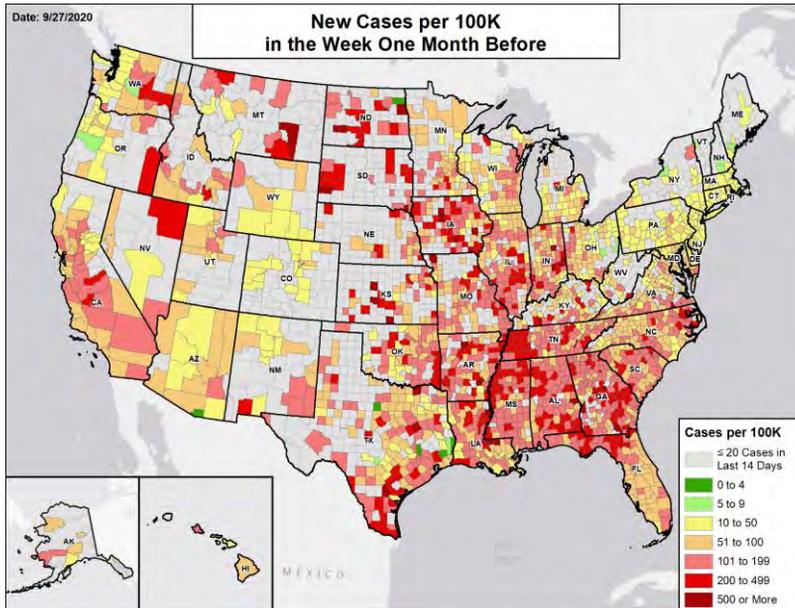


National Picture

NEW CASES PER 100,000 LAST WEEK



NEW CASES PER 100,000 IN THE WEEK ONE MONTH BEFORE



DATA SOURCES

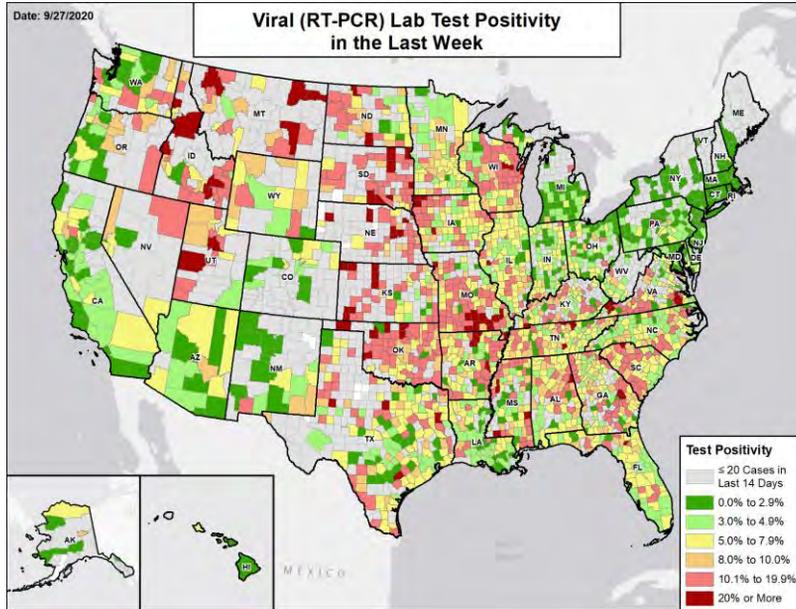
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: County-level data from USAFacts through 9/25/2020. Last week is 9/19 - 9/25; the week one month before is 8/22 - 8/28.

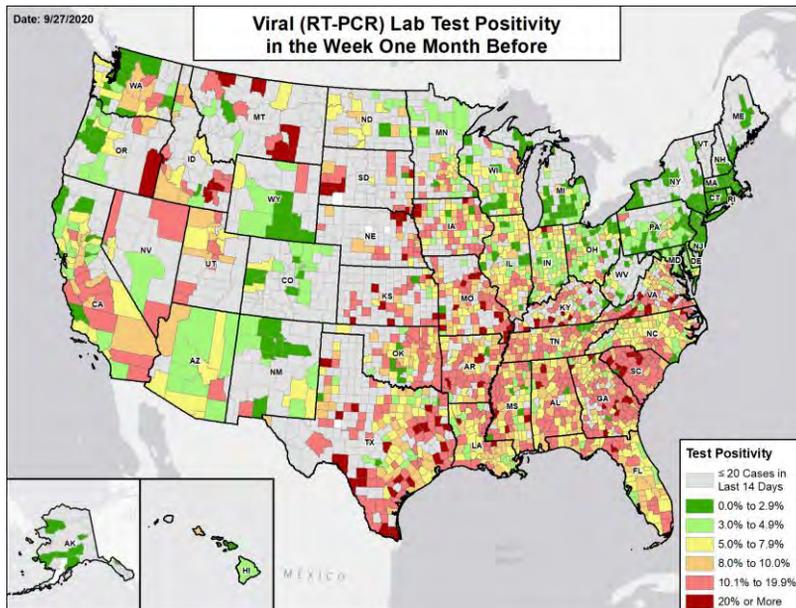


National Picture

VIRAL (RT-PCR) LAB TEST POSITIVITY LAST WEEK



VIRAL (RT-PCR) LAB TEST POSITIVITY IN THE WEEK ONE MONTH BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 9/23/2020. Last week is 9/17 - 9/23; the week one month before is 8/20 - 8/26.



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). Values are rounded before color classification.

Metric	Dark Green	Light Green	Yellow	Orange	Red
New cases per 100,000 population per week	≤4	5 – 9	10 – 50	51 – 100	≥101
Percent change in new cases per 100,000 population	≤-26%	-25% – -11%	-10% – 0%	1% – 10%	≥11%
Diagnostic test result positivity rate	≤2.9%	3.0% – 4.9%	5.0% – 7.9%	8.0% – 10.0%	≥10.1%
Change in test positivity	≤-2.1%	-2.0% – -0.6%	-0.5% – 0.0%	0.1% – 0.5%	≥0.6%
Total diagnostic tests resulted per 100,000 population per week	≥2001	1001 – 2000	750 – 1000	500 – 749	≤499
Percent change in tests per 100,000 population	≥26%	11% – 25%	1% – 10%	-10% – 0%	≤-11%
COVID-19 deaths per 100,000 population per week	≤0.1	0.2 – 0.4	0.5 – 1.0	1.1 – 2.0	≥2.1
Percent change in deaths per 100,000 population	≤-26%	-25% – -11%	-10% – 0%	1% – 10%	≥11%
Skilled Nursing Facilities with at least one resident COVID-19 case, death	0%		1% – 5%		≥6%
Change in SNFs with at least one resident COVID-19 case, death	≤-2%		-1% – 1%		≥2%

DATA NOTES

- Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. It is critical that states provide as up-to-date data as possible.
- Cases and deaths:** County-level data from USAFacts as of 17:12 EDT on 09/27/2020. 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 9/19 to 9/25; previous week data are from 9/12 to 9/18; the week one month before data are from 8/22 to 8/28.
- Testing:** The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) results—not individual people—and exclude antibody and antigen tests, unless stated otherwise. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 laboratory test (RT-PCR) result 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. Because the data are deidentified, total viral (RT-PCR) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (RT-PCR) laboratory test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Resulted tests are assigned to a timeframe based on this hierarchy of test-related dates: 1. test date; 2. result date; 3. specimen received date; 4. specimen collection date. Resulted tests are assigned to a county based on a hierarchy of test-related locations: 1. patient residency; 2. provider facility location; 3. ordering facility location; 4. performing organization location. States may calculate test positivity other using other methods. Last week data are from 9/17 to 9/23; previous week data are from 9/10 to 9/16; the week one month before data are from 8/20 to 8/26. HHS Protect data is recent as of 12:34 EDT on 09/27/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 09/26/2020.
- 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. The 100% represents the baseline mobility level prior to the pandemic; lower percent mobility indicates less population movement. Data is anonymized and provided at the locality level. Data is recent as of 13:00 EDT on 09/27/2020 and is through 9/24/2020.
- 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. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data is recent as of 17:28 EDT on 09/27/2020.
- Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Data report resident and staff cases independently. 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 analyses. Data presented in this report are more recent than data publicly posted by CMS. Last week is 9/14-9/20, previous week is 9/7-9/13.
- County and Metro Area Color Categorizations**
 - Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases at or above 101 per 100,000 population, and a lab test positivity result at or above 10.1%.
 - Orange Zone:** Those CBSAs and counties that during the last week reported both new cases between 51–100 per 100,000 population, and a lab test positivity result between 8.0–10.0%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”
 - Yellow Zone:** Those CBSAs and counties that during the last week reported both new cases between 10–50 per 100,000 population, and a lab test positivity result between 5.0–7.9%, or one of those two conditions and one condition qualifying as being in the “Orange Zone” or “Red Zone.”