ALABAMA
STATE REPORT | 07.26.2020

SUMMARY

- Alabama is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Alabama has seen stability in new cases and a decrease in testing positivity over the past week. Maintaining aggressive mitigation strategies will drive down new cases.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Jefferson County, 2. Mobile County, and 3. Madison County. These counties represent 31.9 percent of new cases in Alabama.
- Community outbreaks exist across the state in rural, peri-urban, and urban communities.
- Alabama had 264 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 17 to support operations activities from FEMA and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 165 patients with confirmed COVID-19 and 225 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alabama. An average of 87 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue the statewide mask mandate.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit ALL social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure public health lab is fully staffed and running 24/7, utilizing all platforms.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

**STATE REPORT | 07.26.2020**

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

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

## DATA SOURCES

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

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

SelectSub_001856
# ALABAMA
## STATE REPORT | 07.26.2020

## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) LAST WEEK</th>
<th>Localities</th>
</tr>
</thead>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

### COUNTY LAST WEEK

<table>
<thead>
<tr>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
</tr>
</tbody>
</table>


---

**Red Zone**: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 106,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone**: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 100 and 106,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”

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

**DATA SOURCES**

- **Cases and Deaths**: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14-7/24.
- **Testing** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
ALABAMA
STATE REPORT | 07.26.2020

Data Sources:

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

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

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
ALABAMA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.  
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
ALASKA
STATE REPORT | 07.26.2020

SUMMARY

• Alaska is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
• Alaska has seen an increase in new cases and an increase in testing positivity over the past week.
• The following three boroughs had the highest number of new cases over the past 3 weeks: 1. Anchorage Municipality, 2. Fairbanks North Star Borough, and 3. Matanuska-Susitna Borough. These boroughs represent 76.9 percent of new cases in Alaska.
• Alaska had 73 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
• The federal government has deployed the following staff as assets to support the state response: 17 to support operations activities from FEMA; 5 to support testing activities from CDC; and 22 to support operations activities from USCGs.
• During Jul 18 - Jul 24, an average of 5 patients with confirmed COVID-19 and 13 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Alaska. An average of 45 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

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

We look forward to your feedback.

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

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th>Metric</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>533 (73)</td>
<td>+34.3%</td>
<td>12,065 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>3.8%</td>
<td>+1.5%*</td>
<td>6.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>25,669** (3,509)</td>
<td>-7.8%**</td>
<td>221,815** (1,546)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>2 (0)</td>
<td>-33.3%</td>
<td>113 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>0.0%</td>
<td>+0.0%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities, National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# ALASKA
STATE REPORT | 07.26.2020

## COVID-19 BOROUGH AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOROUGH LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>1</td>
</tr>
</tbody>
</table>

Yukon-Koyukuk Census Area

---

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
ALASKA
STATE REPORT | 07.26.2020

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

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

SelectSub_001391
Top 12 boroughs based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: Borough-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
ALASKA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: Borough-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

• **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

• **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

• **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

• **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
ARIZONA
STATE REPORT | 07.26.2020

SUMMARY

- Arizona is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Arizona has seen a decrease in new cases and stability in testing positivity over the past week, demonstrating the value of aggressive mitigation efforts of mask wearing, social distancing and closing bars.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Maricopa County, 2. Pima County, and 3. Yuma County. These counties represent 85.5% of new cases in Arizona.
- Arizona had 245 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff assets to support the state response: 10 to support operations activities from FEMA; 77 to support medical activities from ASPR; 14 to support epidemiology activities from CDC; 22 to support operations activities from CDC/HRSA; 6 to support operations activities from VA.
- The federal government has supported a surge testing site in Phoenix, AZ.
- During Jul 18 - Jul 24, on average, 154 patients with confirmed COVID-19 and 213 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arizona. An average of 24 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue to protect those in nursing homes, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate public use of masks in all current and evolving hot spots.
- Continue bar and gym closures in hot spot counties.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit their social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing and pooled household testing in Maricopa, Pima, and Yuma counties. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources there with enhanced support to the Tribal Nations.
- Expand testing capacity in public health labs by adding shifts and weekend shifts to decrease turnaround times. Institute 24- or 21-hour pooling on all high-throughput machines as long as turnaround times are greater than 24 hours. For mobile units, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Tribal Nations: Continue enforcement of social distancing and masking measures in areas of increased transmission. Continue enhanced testing activities. Increase Abbott ID Now supplies to test individuals in positive households.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
### ARIZONA
#### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th>Metric</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (rate per 100,000)</td>
<td>17,800 (245)</td>
<td>-17.7%</td>
<td>91,957 (179)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>Diagnostic Test Positivity Rate</td>
<td>17.2%</td>
<td>-0.5%*</td>
<td>10.4%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Diagnostic Tests (tests per 100,000)</td>
<td>103,470** (1,422)</td>
<td>-18.1%**</td>
<td>1,135,434** (2,214)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID Deaths (rate per 100,000)</td>
<td>703 (10)</td>
<td>+40.3%</td>
<td>1,581 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs with at least one COVID-19 case</td>
<td>32.3%</td>
<td>-1.0%*</td>
<td>13.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

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

---

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
ARIZONA
STATE REPORT | 07.26.2020

NEW CASES

TESTING

TOP COUNTIES

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
ARIZONA STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled overtime, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Arkansas is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Arkansas has seen an increase in new cases and is still in the red zone for test positivity.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Pulaski County, 2. Washington County, and 3. Benton County. These counties represent 32.9 percent of new cases in Arkansas.
- More counties and CBSAs are in the red zone this week.
- Arkansas had 182 new cases per 100,000 population last week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 56 patients with confirmed COVID-19 and 150 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Arkansas. An average of 66 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Closing bars and reducing indoor dining at restaurants to 25% occupancy is critical to disrupt transmission.
- Keep mask mandates in place.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member’s sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the [CDPH website](https://www.cdph.wa.gov).
## ARKANSAS
### STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

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

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

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

### STATE REPORT | 07.26.2020

### COVID-19 COUNTY AND METRO ALERTS

#### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>14</th>
<th>Top 12 shown (full list below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fayetteville-Springdale-Rogers</td>
<td></td>
<td>Fort Smith</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Russellville</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Malvern</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pine Bluff</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jonesboro</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hot Springs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blytheville</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Texarkana</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Memphis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Batesville</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harrison</td>
</tr>
</tbody>
</table>

#### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>7</th>
<th>Top 12 shown (full list below)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Little Rock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>North</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Little Rock-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conway</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Forrest City</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hope</td>
</tr>
<tr>
<td></td>
<td></td>
<td>El Dorado</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paragould</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arkadelphia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Camden</td>
</tr>
</tbody>
</table>

### METRO AREA (CBSA) LAST WEEK

- Fayetteville-Springdale-Rogers
- Fort Smith
- Russellville
- Malvern
- Pine Bluff
- Jonesboro
- Hot Springs
- Blytheville
- Texarkana
- Memphis
- Batesville
- Harrison

### COUNTY LAST WEEK

- Washington
- Hot Spring
- Sebastian
- Pope
- Faulkner
- Craighead
- Jefferson
- Garland
- Mississippi
- Johnson
- Yell
- Miller

### Metro and County Alert Areas:

- All Red CBSAs: Fayetteville-Springdale-Rogers, Fort Smith, Russellville, Malvern, Pine Bluff, Jonesboro, Hot Springs, Blytheville, Texarkana, Memphis, Batesville, Harrison, Helena-West Helena, Magnolia
- All Red Counties: Washington, Hot Spring, Sebastian, Pope, Faulkner, Craighead, Jefferson, Garland, Mississippi, Johnson, Yell, Miller, Sevier, Chicot, Arkansas, Howard, Carroll, Independence, Hempstead, Ashley, Randolph, Phillips, Columbia, Desha, Newton, Grant, Poinsett, Lawrence, Little River, Prairie, Cleveland, Lafayette
- All Yellow Counties: Pulaski, Benton, Saline, Crittenden, Crawford, Lonoke, St. Francis, Lee, Lincoln, Union, Greene, Boone, Clark, Logan, Cleburne, Bradley, Drew, Cross, Madison, Pike, Ouachita, Franklin, Clay, Sharp, Stone, Monroe, Jackson, Dallas, Montgomery, Izard, Fulton

### Red Zone:

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

### Yellow Zone:

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

### Note:

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

### DATA SOURCES

- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24; three weeks is 7/14 - 7/24.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

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

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

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

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
ARKANSAS
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests conducted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- California is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- California has seen stability in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Los Angeles County, 2. Orange County, and 3. Riverside County. These counties represent 45.1 percent of new cases in California.
- Viral spread is occurring throughout the state with significant geographic variation. Cases have plateaued or decreased in Southern California while increasing significantly in many Bay Area counties. Cases increased rapidly throughout the Central Valley extending into multiple counties north of Sacramento.
- Testing positivity rates remain high in the inland counties of Southern California (Imperial, Riverside, San Bernardino) and throughout the Central Valley, having worsened north of Sacramento.
- California had 168 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following as assets to support the state response: 126 to support medical activities from DOD; 178 to support operations activities from FEMA; 48 to support operations activities from ASPR; 33 to support epidemiology activities from CDC; 3 to support operations activities from CDC; and 29 to support operations activities from USCG.
- During July 15 – July 24, on average, 578 patients with confirmed COVID-19 and 578 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in California. An average of 79 percent of hospitals reported each day during this period, therefore this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue the expanded statewide limitations on activity and the adaptive inclusion of counties with elevated reported cases on list subject to state orders for intensified limitations.
- Continue with state masking mandate and develop innovative ways to monitor compliance.
- Ensure that all business retailers and personal services require masks and maintain social distance.
- Continue the enhanced focus on Central Valley outbreaks and increased supportive measures for agricultural workers to allow for support of safe quarantine and isolation.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increased community-led testing. Work with local communities to provide clear guidance for households that test positive, including on individual isolation and quarantine procedures.
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Continue efforts to increase testing at both public health and private laboratories. Consider rapid testing in long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov/coronavirus/2019-ncov/index.html).

* 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 locales. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
## CALIFORNIA
### STATE REPORT | 07.26.2020

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

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

### DATA SOURCES
**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.
**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverside-San Bernardino-Ontario</td>
<td>Los Angeles-Long Beach-Anaheim</td>
</tr>
<tr>
<td>Bakersfield</td>
<td>San Francisco-Oakland-Berkeley</td>
</tr>
<tr>
<td>Fresno</td>
<td>San Diego-Chula Vista-Carlsbad</td>
</tr>
<tr>
<td>Stockton</td>
<td>Sacramento-Roseville-Folsom</td>
</tr>
<tr>
<td>Modesto</td>
<td>Oxnard-Thousand Oaks-Ventura</td>
</tr>
<tr>
<td>Visalia</td>
<td>Santa Maria-Santa Barbara</td>
</tr>
<tr>
<td>Salinas</td>
<td>Vallejo</td>
</tr>
<tr>
<td>El Centro</td>
<td>San Luis Obispo-Paso Robles</td>
</tr>
<tr>
<td>Merced</td>
<td>Santa Cruz-Watsonville</td>
</tr>
<tr>
<td>Hanford-Corcoran</td>
<td>Redding</td>
</tr>
<tr>
<td>Madera</td>
<td>Red Bluff</td>
</tr>
<tr>
<td>Yuba City</td>
<td>Susanville</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) (LAST WEEK)</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 12 shown (full list below)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 12 shown (full list below)</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
CALIFORNIA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CALIFORNIA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/12 to 7/18; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
COLORADO
STATE REPORT 07.26.2020

SUMMARY
- Colorado is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Colorado had seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Denver County, 2. El Paso County, and 3. Adams County. These counties represent 44.9 percent of new cases in Colorado.
- Cases remain concentrated near the urban centers of Denver and Colorado Springs, but sharp increases were seen last week in counties along US-50 west of the Continental Divide (Chaffee [prison and local community], Gunnison, Montrose).
- Colorado had 63 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 68 to support operations activities from FEMA; 4 to support operations activities from ASPR; 1 to support testing activities from CDC; 15 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 – Jul 24, on average, 34 patients with confirmed COVID-19 and 57 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Colorado. An average of 66 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS
- Continue with state masking mandate and targeted messaging to encourage compliance; develop ways to monitor compliance.
- Continue the restrictions on bars and public entertainment venues.
- Limit social gatherings to 10 people or fewer; remove variances that allow larger gatherings for those counties reporting increased cases.
- Continue efforts to increase testing at both public health and private laboratories. Consider adding use of diagnostic pooling of samples to increase testing access and reduce turnaround times.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community-level testing.
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours.
- Encourage individuals that have participated in large social gatherings to get tested.
- Continue messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
# Colorado State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (Rate per 100,000)</td>
<td>3,634 (63)</td>
<td>+15.1%</td>
<td>10,273 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>Diagnostic Test Positivity Rate</td>
<td>5.3%</td>
<td>+0.1%*</td>
<td>5.7%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Diagnostic Tests (Tests per 100,000)</td>
<td>63,809** (1,108)</td>
<td>+8.3%**</td>
<td>191,736** (1,564)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>Covid Deaths (Rate per 100,000)</td>
<td>39 (1)</td>
<td>+44.4%</td>
<td>103 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs with at Least One Covid-19 Case</td>
<td>6.3%</td>
<td>+1.7%*</td>
<td>4.6%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

## Data Sources

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Glenwood Springs, Edwards</td>
</tr>
<tr>
<td>3</td>
<td>Garfield, Eagle, Gunnison</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denver-Aurora-Lakewood</td>
</tr>
<tr>
<td>Colorado Springs</td>
</tr>
<tr>
<td>Greeley</td>
</tr>
<tr>
<td>Montrose</td>
</tr>
<tr>
<td>Denver</td>
</tr>
<tr>
<td>El Paso</td>
</tr>
<tr>
<td>Adams</td>
</tr>
<tr>
<td>Arapahoe</td>
</tr>
<tr>
<td>Weld</td>
</tr>
<tr>
<td>Douglas</td>
</tr>
<tr>
<td>Chaffee</td>
</tr>
<tr>
<td>Teller</td>
</tr>
<tr>
<td>Montrose</td>
</tr>
<tr>
<td>Elbert</td>
</tr>
<tr>
<td>Grand</td>
</tr>
<tr>
<td>Otero</td>
</tr>
</tbody>
</table>

### Top 12 shown (full list below)

### All Yellow Counties:
- Denver
- El Paso
- Adams
- Arapahoe
- Weld
- Douglas
- Chaffee
- Teller
- Montrose
- Elbert
- Grand
- Otero

---

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

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

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

**DATA SOURCES**

**Cases and Deaths**: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
COLORADO
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
COLORADO
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests performed and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
CONNECTICUT
STATE REPORT | 07.26.2020

SUMMARY

- Connecticut is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Connecticut has seen an increase in new cases and stability in testing positivity over the past week. However, the increase in cases was largely due to delayed reporting from cases occurring weeks to months ago.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Fairfield County, 2. Hartford County, and 3. New Haven County. These counties represent 85.0 percent of new cases in Connecticut.
- Connecticut had 25 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 2 to support operations activities from FEMA; 4 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 3 patients with confirmed COVID-19 and 55 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Connecticut. An average of 69 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue limitations on indoor occupancy of bars and restaurants as specified in phase 2 of Connecticut's Reopen Plan.
- Continue the scale-up of testing and rollout of contact tracing currently underway. Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Continue the state masking requirement and intensify public messaging of its importance given national trends.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

#### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong>&lt;br&gt;(Rate per 100,000)</td>
<td>885 (25)</td>
<td>+46.5%</td>
<td>3,831 (26)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>0.9%</td>
<td>-0.2%*</td>
<td>1.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests</strong>&lt;br&gt;(Tests per 100,000)</td>
<td>23,558** (661)</td>
<td>-62.9%**</td>
<td>201,843** (1,360)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths</strong>&lt;br&gt;(Rate per 100,000)</td>
<td>18 (1)</td>
<td>-61.7%</td>
<td>153 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at least one COVID-19 Case</strong></td>
<td>8.1%</td>
<td>-0.5%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

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

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

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

STATE REPORT | 07.26.2020

## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing.
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals.
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device.
CONNECCTICUT
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CONNECTICUT
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 – 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Delaware is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Delaware has seen an increase in new cases and a decrease in testing positivity over the past week. The increases in reported cases was proportional to the increase in testing last week.
- Sussex County, the site of many highly popular beaches, remains the most affected county.
- Delaware had 86 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 6 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 5 patients with confirmed COVID-19 and 7 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Delaware. An average of 68 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue closure or limited seating of bars in highly affected areas. Modulate business restrictions on occupancy or operation in other localities depending on changes in reported cases.
- Continue emphasis on masking requirements in more affected areas.
- Continue efforts to recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community-led testing.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# Delaware State Report | 07.26.2020

<table>
<thead>
<tr>
<th>Data Category</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (Rate per 100,000)</strong></td>
<td>836 (86)</td>
<td>+22.4%</td>
<td>20,675 (67)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>3.8%</td>
<td>-1.0%*</td>
<td>6.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests (Tests per 100,000)</strong></td>
<td>12,153** (1,248)</td>
<td>+38.5%**</td>
<td>502,047** (1,627)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths (Rate per 100,000)</strong></td>
<td>57 (6)</td>
<td>+1,040.0%</td>
<td>286 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at least one COVID-19 Case</strong></td>
<td>11.9%</td>
<td>+7.0%*</td>
<td>10.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>METRO AREA (CBSA) LAST WEEK</td>
<td>0</td>
</tr>
<tr>
<td>COUNTY LAST WEEK</td>
<td>0</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

**Testing:** HHS Project Laboratory data provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week to week in testing data. It is critical that states provide as up-to-date testing data as possible.
**POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE**

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

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

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

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

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

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

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
DELWARE
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:30 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- The District of Columbia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- The District of Columbia has seen an increase in new cases and a decrease in testing positivity over the past week.
- Last week’s increase in cases is the fourth consecutive week of increase since the phase 2 reopening began on June 22. Mobility data suggests a sharp rebound in personal activity after reopening.
- The District of Columbia had 74 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 8 to support operations activities from FEMA and 2 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 14 patients with confirmed COVID-19 and 50 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in the District of Columbia. An average of 53 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

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

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.
### THE DISTRICT OF COLUMBIA

**STATE REPORT | 07.26.2020**

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

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

**DATA SOURCES**

- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAfacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
- **Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
- **Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county. 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.
- **SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>1</td>
</tr>
<tr>
<td>Washington-Arlington-Alexandria</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>1</td>
</tr>
<tr>
<td>District of Columbia</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
THE DISTRICT OF COLUMBIA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
THE DISTRICT OF COLUMBIA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

DATA NOTES
- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
FLORIDA
STATE REPORT | 07.26.2020

SUMMARY

- Florida is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Florida has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Miami-Dade County, 2. Broward County, and 3. Orange County. These counties represent 44.0 percent of new cases in Florida.
- The pandemic is widespread in Florida in rural, peri-urban, and urban areas.
- Florida had 350 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 3 to support operations activities from FEMA; 11 to support operations activities from ASPR; 7 to support epidemiology activities from CDC; 2 to support operations activities from CDC; 1 to support operations activities from USACE; 49 to support operations activities from USCIC; and 24 to support medical activities from VA.
- The federal government has supported a surge testing site in Miami, FL.
- During Jul 18 - Jul 24, on average, 820 patients with confirmed COVID-19 and 777 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Florida. An average of 85 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

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

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 facilities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing among systems.

We look forward to your feedback.

COVID-19

SelectSub_001432
# FLORIDA
## STATE REPORT | 07.26.2020

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

* Indicates absolute change in percentage points.

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## FLORIDA
STATE REPORT | 07.26.2020

### COVID-19 COUNTY AND METRO ALERTS

#### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA)</th>
<th>County</th>
<th>Top 12 shown (full list below)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>22</strong></td>
<td>Miami-Dade</td>
<td>Broward, Orange, Palm Beach, Hillsborough, Duval, Lee, Pinellas, Polk, Osceola, Escambia, Manatee</td>
</tr>
<tr>
<td><strong>49</strong></td>
<td>Miami-Fort Lauderdale-Pompano Beach</td>
<td>Tampa-St. Petersburg-Clearwater, Orlando-Kissimmee-Sanford, Jacksonville, Cape Coral-Fort Myers, Lakeland-Winter Haven, Pensacola-Ferry Pass-Brent, Naples-Marco Island, Port St. Lucie, Tallahassee, Ocala, Crestview-Fort Walton Beach-Destin</td>
</tr>
</tbody>
</table>

#### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA)</th>
<th>County</th>
<th>Top 12 shown (full list below)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7</strong></td>
<td>North Port-Sarasota-Bradenton</td>
<td>Deltona-Daytona Beach-Ormond Beach, Palm Bay-Melbourne-Titusville, Gainesville, Punta Gorda, The Villages, Arcadia</td>
</tr>
<tr>
<td><strong>17</strong></td>
<td>Volusia</td>
<td>Sarasota, Brevard, Lake, Alachua, Charlotte, Walton, Nassau, Sumter, DeSoto, Flagler, Wakulla</td>
</tr>
</tbody>
</table>

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

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

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

---

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

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

Testing
• Move to community-led neighborhood testing and work with local community groups to increase access to testing
• Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
• Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
• Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
FLORIDA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
GEORGIA
STATE REPORT | 07.26.2020

SUMMARY
- Georgia is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Georgia has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Fulton County, 2. Gwinnett County, and 3. DeKalb County. These counties represent 24.2 percent of new cases in Georgia.
- Georgia is experiencing widespread community spread without evidence of improvement. Improvement will require much more aggressive mitigation efforts to change the trajectory of the pandemic in Georgia.
- Georgia had 247 new cases per 100,000 population in the past week, compared to a national average of 144 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 103 to support operations activities from FEMA; 10 to support operations activities from ASPR; 24 to support epidemiology activities from CDC; 1 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 313 patients with confirmed COVID-19 and 365 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Georgia. An average of 74 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

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

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

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

## STATE REPORT | 07.26.2020

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

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

---

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13/19, previous week is 7/6-7/12.
# GEORGIA
STATE REPORT | 07.26.2020

## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>METRO AREA (CBSA)</strong></td>
<td><strong>COUNTY</strong></td>
</tr>
<tr>
<td><strong>LAST WEEK</strong></td>
<td><strong>TOP 12 SHOWN</strong></td>
</tr>
<tr>
<td><strong>31</strong></td>
<td><strong>FULL LIST</strong></td>
</tr>
<tr>
<td>Atlanta-Sandy Springs-Alpharetta</td>
<td>Albany</td>
</tr>
<tr>
<td>Savannah</td>
<td>Statesboro</td>
</tr>
<tr>
<td>Augusta-Richmond County</td>
<td>Chattanooga</td>
</tr>
<tr>
<td>Columbus</td>
<td>Cornelia</td>
</tr>
<tr>
<td>Macon-Bibb County</td>
<td>Toccoa</td>
</tr>
<tr>
<td>Dalton</td>
<td>Americus</td>
</tr>
<tr>
<td>Valdosta</td>
<td>Fitzgerald</td>
</tr>
<tr>
<td>Gainesville</td>
<td></td>
</tr>
<tr>
<td>Brunswick</td>
<td></td>
</tr>
<tr>
<td>Athens-Clarke County</td>
<td></td>
</tr>
<tr>
<td>Warner Robins</td>
<td></td>
</tr>
<tr>
<td>Douglas</td>
<td></td>
</tr>
<tr>
<td>Fulton</td>
<td></td>
</tr>
<tr>
<td>Gwinnett</td>
<td></td>
</tr>
<tr>
<td>Chatham</td>
<td></td>
</tr>
<tr>
<td>Muscogee</td>
<td></td>
</tr>
<tr>
<td>Clayton</td>
<td></td>
</tr>
<tr>
<td>Bibb</td>
<td></td>
</tr>
<tr>
<td>Hall</td>
<td></td>
</tr>
<tr>
<td>Richmond</td>
<td></td>
</tr>
<tr>
<td>Whitefield</td>
<td></td>
</tr>
<tr>
<td>Lowndes</td>
<td></td>
</tr>
<tr>
<td>Henry</td>
<td></td>
</tr>
<tr>
<td>Glynn</td>
<td></td>
</tr>
<tr>
<td>Cobb</td>
<td></td>
</tr>
<tr>
<td>Cherokee</td>
<td></td>
</tr>
<tr>
<td>Forsyth</td>
<td></td>
</tr>
<tr>
<td>Bulloch</td>
<td></td>
</tr>
<tr>
<td>Fayette</td>
<td></td>
</tr>
<tr>
<td>Laurens</td>
<td></td>
</tr>
<tr>
<td>Habersham</td>
<td></td>
</tr>
<tr>
<td>Stephens</td>
<td></td>
</tr>
<tr>
<td>Elbert</td>
<td></td>
</tr>
<tr>
<td>Pierce</td>
<td></td>
</tr>
<tr>
<td>Sumter</td>
<td></td>
</tr>
<tr>
<td>Ben Hill</td>
<td></td>
</tr>
</tbody>
</table>

**All Red CBSAs:** Atlanta-Sandy Springs-Alpharetta, Savannah, Augusta-Richmond County, Columbus, Macon-Bibb County, Dalton, Valdosta, Gainesville, Brunswick, Athens-Clarke County, Warner Robins, Douglas, Waycross, Dublin, La Grange, Jesup, Reidsville, Calhoun, Tifton, Thomasville, Jerson, Moultrie, St. Marys, Milledgeville, Vidalia, Cedartown, Bainbridge, Summerville, Thomasston, Tifton

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

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

---

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

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

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

---

**DATA SOURCES**

- **Cases and Deaths:** Statevalues are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

---

SelectSub_001875
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
GEORGIA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
GEORGIA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>-10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>-10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>1.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
HAWAII
STATE REPORT | 07.26.2020

SUMMARY

• Hawaii is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
• Hawaii has seen an increase in new cases and stability in testing positivity over the past week. The increase in cases continues an increase in reported cases over the past month has continued.
• The following three counties had the highest number of new cases over the past 3 weeks: 1. Honolulu County, 2. Hawaii County, and 3. Maui County. These counties represent 98.1 percent of new cases in Hawaii.
• Hawaii had 15 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
• The federal government has deployed the following staff as assets to support the state response: 13 to support operations activities from FEMA and 13 to support operations activities from USCG.
• During Jul 18 - Jul 24, on average, 4 patients with confirmed COVID-19 and 47 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Hawaii. An average of 78 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

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

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

## State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change From Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong> (Rate per 100,000)</td>
<td>215 (15)</td>
<td>+22.2%</td>
<td>91,957 (179)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>2.5%</td>
<td>-0.3%*</td>
<td>10.4%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests</strong> (Tests per 100,000)</td>
<td>14,792** (1,045)</td>
<td>-1.0%**</td>
<td>1,135,434** (2,214)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths</strong> (Rate per 100,000)</td>
<td>3 (0)</td>
<td>-25.0%</td>
<td>1,581 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at least one COVID-19 Case</strong></td>
<td>2.4%</td>
<td>+2.4%*</td>
<td>13.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

## Data Sources

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
HAWAII
STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
HAWAII
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
HAWAII
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

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)

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

DATA NOTES

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

- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility**: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations**: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between Federal and state systems. Data exclude non-acute psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Idaho is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Idaho has seen stability in new cases and a decrease in testing positivity over the past week. Both the cases and the test positivity rate remained very high but improved slightly last week with a decline seen in Ada County, while cases increased in the Idaho Falls area.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Ada County, 2. Canyon County, and 3. Kootenai County. These counties represent 76.3 percent of new cases in Idaho.
- COVID-19-related hospitalizations have continued to rise and currently exceed the initial peak in April.
- While many counties throughout Idaho are affected, the highest case and test positivity rates continue to be in the Boise area and other counties of southwest Idaho, where hospitals are under the most strain.
- Idaho had 196 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 11 to support operations activities from FEMA.
- During July 18 – July 24, an average of 18 patients with confirmed COVID-19 and 4 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Idaho. An average of 39 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates, especially in the Central and Southwest Health Districts.
- Support the recent mandates for mask wearing in highly affected counties and the Central Health District. Communicate support for their adoption in other counties and health districts with rapidly rising reported cases.
- Consider further restrictions of opening status under state reopening guidelines for businesses and gathering sizes in localities if cases and hospitalizations continue to rise rapidly.
- Move to community-led neighborhood testing and work with local community groups to increase access to testing.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

* This figure may differ from state data due to differences in hospital testing between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# IDAHO
## STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>3,510 (196)</td>
<td>-8.2%</td>
<td>12,065 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>18.0%</td>
<td>-4.8%*</td>
<td>6.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>28,721** (1,607)</td>
<td>-5.0%**</td>
<td>221,815** (1,546)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>30 (2)</td>
<td>+130.8%</td>
<td>113 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>9.1%</td>
<td>+3.0%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
### COVID-19 COUNTY AND METRO ALERTS

#### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boise City</td>
<td></td>
</tr>
<tr>
<td>Coeur d'Alene</td>
<td></td>
</tr>
<tr>
<td>Idaho Falls</td>
<td></td>
</tr>
<tr>
<td>Burley</td>
<td></td>
</tr>
<tr>
<td>Ontario</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td></td>
</tr>
<tr>
<td>Canyon</td>
<td></td>
</tr>
<tr>
<td>Kootenai</td>
<td></td>
</tr>
<tr>
<td>Bonneville</td>
<td></td>
</tr>
<tr>
<td>Minidoka</td>
<td></td>
</tr>
<tr>
<td>Payette</td>
<td></td>
</tr>
<tr>
<td>Cassia</td>
<td></td>
</tr>
<tr>
<td>Owyhee</td>
<td></td>
</tr>
<tr>
<td>Gem</td>
<td></td>
</tr>
<tr>
<td>Jefferson</td>
<td></td>
</tr>
<tr>
<td>Washington</td>
<td></td>
</tr>
<tr>
<td>Shoshone</td>
<td></td>
</tr>
</tbody>
</table>

#### LOCALITIES IN YELLOW ZONE

| Twin Falls                  | 8 |
| Pocatello                   |   |
| Rexburg                     |   |
| Blackfoot                   |   |
| Mountain Home               |   |
| Moscow                      |   |
| Jackson                     |   |
| Logan                       |   |

| Twin Falls                  | 17 |
| Bannock                     |   |
| Jerome                      |   |
| Bingham                     |   |
| Elmore                      |   |
| Gooding                     |   |
| Latah                       |   |
| Teton                       |   |
| Valley                      |   |
| Benewah                     |   |
| Clearwater                  |   |
| Franklin                    |   |

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

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

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

---

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

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

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

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
IDAHO
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
IDAHO
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting), state health department-reported data and HHS Protect Laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Illinois is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Illinois has seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Cook County, 2. DuPage County, and 3. Lake County. These counties represent 55.2 percent of new cases in Illinois.
- Illinois had 72 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 93 to support operations activities from FEMA; 8 to support operations activities from ASPR; 2 to support epidemiology activities from CDC; and 7 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 108 patients with confirmed COVID-19 and 380 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Illinois. An average of 80 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- To prevent the yellow zone counties from increasing cases, mandate masks, close bars, and limit indoor dining at restaurants.
- Mask mandates should be in place in all red and yellow zone counties.
- Protect vulnerable populations in assisted living and long-term care facilities by testing all workers each week and requiring masks. In facilities with workers who tested positive, ensure all residents are tested and appropriate isolation measures are in place.
- Continue to scale up contact tracing and ensure the ability of cases and contacts to isolate or quarantine safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure COVID-19 diagnostic testing continues to expand, specifically in the metro areas. Work with hospitals to ensure COVID-19 test results are immediately available for timely use of therapeutics.
- Monitor activities at bars and restaurants if cases rise and adjust occupancy levels accordingly.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website].

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
# ILLINOIS
## STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>9,123 (72)</td>
<td>+20.3%</td>
<td>39,685 (76)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>4.5%</td>
<td>+0.5%*</td>
<td>5.2%</td>
<td>8.5%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>211,080** (1,666)</td>
<td>-0.1%**</td>
<td>987,491** (1,879)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>113 (1)</td>
<td>-13.1%</td>
<td>486 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>7.9%</td>
<td>-1.5%*</td>
<td>5.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

## DATA SOURCES

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CEIR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CEIR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# ILLINOIS State Report | 07.26.2020

## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>Chicago-Naperville-Elgin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>St. Louis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carbondale-Marion</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Quincy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ottawa</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sterling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cape Girardeau</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paducah</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Randolph, Union, Gallatin</td>
<td>Will, St. Clair, Madison, Adams, LaSalle, Jackson, Whiteside, Saline, Iroquois, Jo Daviess, Cass, Johnson</td>
</tr>
</tbody>
</table>

### Top 12 shown (full list below)

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

---

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

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabiting households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
ILLINOIS
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes weekend-to-weekend in testing data. It is critical that states provide up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
IN Indiana
STATE REPORT | 07.26.2020

SUMMARY

- Indiana is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Indiana has seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Marion County, 2. Lake County, and 3. Elkhart County. These counties represent 32.6 percent of new cases in Indiana.
- Cases are rising across Indiana and mitigation efforts need to be implemented statewide.
- Indiana had 85 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 9 to support operations activities from FEMA; 3 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 23 patients with confirmed COVID-19 and 48 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Indiana. An average of 23 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Protect those in nursing homes, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots across the state.
- Close establishments where social distancing and mask use cannot occur, such as bars, nightclubs, and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% occupancy.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure every public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 4:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 24 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
INDIANA
STATE REPORT | 07.26.2020

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

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

DATA SOURCES

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

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

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

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5</strong></td>
<td>Elkhart-Goshen</td>
</tr>
<tr>
<td></td>
<td>Plymouth</td>
</tr>
<tr>
<td></td>
<td>Jasper</td>
</tr>
<tr>
<td></td>
<td>Logansport</td>
</tr>
<tr>
<td></td>
<td>Scottsburg</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indianapolis-Carmel-Anderson</td>
</tr>
<tr>
<td>Chicago-Naperville-Elgin</td>
</tr>
<tr>
<td>Evansville</td>
</tr>
<tr>
<td>South Bend-Mishawaka</td>
</tr>
<tr>
<td>Fort Wayne</td>
</tr>
<tr>
<td>Louisville/Jefferson County</td>
</tr>
<tr>
<td>Lafayette-West Lafayette</td>
</tr>
<tr>
<td>Cincinnati</td>
</tr>
<tr>
<td>Warsaw</td>
</tr>
<tr>
<td>Kokomo</td>
</tr>
<tr>
<td>Marion</td>
</tr>
<tr>
<td>Kendallville</td>
</tr>
</tbody>
</table>

**Top 12 shown (full list below)**

### COUNTY LAST WEEK

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10</strong></td>
<td>Lake</td>
</tr>
<tr>
<td></td>
<td>Elkhart</td>
</tr>
<tr>
<td></td>
<td>Marshall</td>
</tr>
<tr>
<td></td>
<td>Dubois</td>
</tr>
<tr>
<td></td>
<td>Posey</td>
</tr>
<tr>
<td></td>
<td>Cass</td>
</tr>
<tr>
<td></td>
<td>Scott</td>
</tr>
<tr>
<td></td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Franklin</td>
</tr>
<tr>
<td></td>
<td>Tipton</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marion</td>
</tr>
<tr>
<td>Vanderburgh</td>
</tr>
<tr>
<td>St. Joseph</td>
</tr>
<tr>
<td>Hamilton</td>
</tr>
<tr>
<td>Allen</td>
</tr>
<tr>
<td>Porter</td>
</tr>
<tr>
<td>Tippecanoe</td>
</tr>
<tr>
<td>Johnson</td>
</tr>
<tr>
<td>Clark</td>
</tr>
<tr>
<td>Hendricks</td>
</tr>
<tr>
<td>Kosciusko</td>
</tr>
<tr>
<td>Warrick</td>
</tr>
</tbody>
</table>

**Top 12 shown (full list below)**

### All Yellow CBSAs

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

### Red Zone

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

### Yellow Zone

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

### Note

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

### DATA SOURCES

- **Cases and Deaths**: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.
- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
INDIANA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
IOWA
STATE REPORT | 07.26.2020

SUMMARY

- Iowa is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Iowa has seen stability in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Polk County, 2. Scott County, and 3. Dubuque County. These counties represent 36.9 percent of new cases in Iowa.
- Iowa had 106 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 14 to support medical activities from VA.
- During Jul 18 - Jul 24, on average, 30 patients with confirmed COVID-19 and 28 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Iowa. An average of 84 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- Continue to promote social distancing and wearing of cloth face masks when outside the home, especially in indoor environments and in counties with high (>100 cases/100K population) or increasing case rates.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks while on duty.
- Continue to identify and aggressively investigate outbreaks early, especially in localities with increasing transmission and large populations. Intensity contact tracing, quarantine of contacts, and isolation for documented or suspected cases.
- Meatpacking plants and other crowded workplaces should ensure social distancing, the wearing of face masks, and regular testing. Workplaces should implement clear protocols for early and thorough case investigations and contact tracing.
- Increase volume of testing and move to community-led testing in localities with elevated or increasing transmission. Consider pooled testing as directed below to increase access and reduce turnaround times.
- In localities with 7-day average test positivity greater than 10%, close bars and gyms, require greater social distancing in restaurants (restrict indoor dining and promote outdoor dining), and restrict gatherings to fewer than 10 people.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

### IOWA

**STATE REPORT | 07.26.2020**

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

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Dubuque</td>
</tr>
<tr>
<td></td>
<td>Marshalltown</td>
</tr>
<tr>
<td></td>
<td>Ottumwa</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Des Moines-West</td>
</tr>
<tr>
<td>Des Moines</td>
</tr>
<tr>
<td>Waterloo-Cedar Falls</td>
</tr>
<tr>
<td>Cedar Rapids</td>
</tr>
<tr>
<td>Fort Dodge</td>
</tr>
<tr>
<td>Mason City</td>
</tr>
<tr>
<td>Omaha-Council Bluffs</td>
</tr>
<tr>
<td>Sioux City</td>
</tr>
<tr>
<td>Ames</td>
</tr>
<tr>
<td>Muscatine</td>
</tr>
<tr>
<td>Clinton</td>
</tr>
<tr>
<td>Spirit Lake</td>
</tr>
<tr>
<td>Storm Lake</td>
</tr>
</tbody>
</table>

**Top 12 shown (full list below)**

<table>
<thead>
<tr>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polk</td>
</tr>
<tr>
<td>Scott</td>
</tr>
<tr>
<td>Black Hawk</td>
</tr>
<tr>
<td>Linn</td>
</tr>
<tr>
<td>Dallas</td>
</tr>
<tr>
<td>Webster</td>
</tr>
<tr>
<td>Cerro Gordo</td>
</tr>
<tr>
<td>Woodbury</td>
</tr>
<tr>
<td>ottawattamie</td>
</tr>
<tr>
<td>Story</td>
</tr>
<tr>
<td>Warren</td>
</tr>
<tr>
<td>Muscatine</td>
</tr>
</tbody>
</table>

**Top 12 shown (full list below)**

<table>
<thead>
<tr>
<th>LOCALITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jasper</td>
</tr>
<tr>
<td>Clinton</td>
</tr>
<tr>
<td>Dickinson</td>
</tr>
<tr>
<td>Sioux</td>
</tr>
<tr>
<td>Plymouth</td>
</tr>
<tr>
<td>Jackson</td>
</tr>
<tr>
<td>Bremer</td>
</tr>
<tr>
<td>Buena Vista</td>
</tr>
<tr>
<td>Boone</td>
</tr>
<tr>
<td>Tama</td>
</tr>
<tr>
<td>Carroll</td>
</tr>
<tr>
<td>Guthrie</td>
</tr>
<tr>
<td>Jones</td>
</tr>
<tr>
<td>Wright</td>
</tr>
<tr>
<td>Hancock</td>
</tr>
<tr>
<td>Washington</td>
</tr>
<tr>
<td>Benton</td>
</tr>
<tr>
<td>Madison</td>
</tr>
<tr>
<td>Kossuth</td>
</tr>
<tr>
<td>Mitchell</td>
</tr>
<tr>
<td>Buchanan</td>
</tr>
<tr>
<td>Winnebago</td>
</tr>
<tr>
<td>Clay</td>
</tr>
<tr>
<td>Worth</td>
</tr>
<tr>
<td>Clayton</td>
</tr>
<tr>
<td>Clarke</td>
</tr>
<tr>
<td>Palo Alto</td>
</tr>
<tr>
<td>O'Brien</td>
</tr>
<tr>
<td>Page</td>
</tr>
<tr>
<td>Harrison</td>
</tr>
<tr>
<td>Pocahontas</td>
</tr>
<tr>
<td>Chickasaw</td>
</tr>
<tr>
<td>Lee</td>
</tr>
<tr>
<td>Louisa</td>
</tr>
<tr>
<td>Monroe</td>
</tr>
<tr>
<td>Monona</td>
</tr>
<tr>
<td>Taylor</td>
</tr>
<tr>
<td>Greene</td>
</tr>
<tr>
<td>Decatur</td>
</tr>
<tr>
<td>Ringgold</td>
</tr>
<tr>
<td>Ida</td>
</tr>
</tbody>
</table>

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

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

---

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

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

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

**DATA SOURCES**

**Cases and Deaths**: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-25 individuals in high incidence settings and 5:1 pools in settings where test positivity is under 10%
- **Surveillance pooling**: For family and cohabitating households, screen entire households in single test by pooling specimens of all members into single collection device

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
IOWA
STATE REPORT | 07.26.2020

New Cases

Daily COVID-19 Cases (7-day average) vs. Daily COVID-19 Cases

Testing

COVID-19 Tests vs. Percentage of Total Tests

Top Counties

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

Data Sources

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

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

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect Laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 – 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES
- Cases and deaths: County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
- Mobility: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- Hospitalizations: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- Skilled Nursing Facilities: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
KANSAS
STATE REPORT | 07.26.2020

SUMMARY

- Kansas is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Kansas has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Johnson County, 2. Sedgwick County, and 3. Wyandotte County. These counties represent 62.9 percent of new cases in Kansas.
- Cases continue to be concentrated in the Kansas City and Wichita CEBAs. Most rural counties have lower incidence but three nearby counties in the southwestern Kansas area (Seward, Grant, Finney) continue to experience with elevated incidence.
- Kansas had 113 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state responder: 1 to support operations activities from FEMA and 7 to support operations activities from ASPR.
- During Jul 18 - Jul 24, on average, 27 patients with confirmed COVID-19 and 65 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kansas. An average of 59 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations.
- Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Continue state masking mandate. Communicate with rising incidence counties that have opted out of requiring masks about the public health benefits of wearing them and the risk of decreased business activity and difficulties with school operations if cases continue to rise.
- In all counties with rising test percent positivity, close all bars, increase outdoor dining opportunities, decrease indoor dining to 25% of normal capacity, and limit social gatherings to 10 or fewer people. Consider closing bars at 11 pm in yellow and red counties.
- Continue the scale-up of testing, moving to community-led neighborhood testing and working with local community groups to increase household testing of multigenerational households. Provide clear guidance on test positive isolation, quarantine, and mask use.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to decrease turnaround times.
- Work with university students to identify and disseminate messaging on mitigation measures that resonates with students.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

**STATE REPORT | 07.26.2020**

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

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

**DATA SOURCES**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CECOR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CECOR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wichita</td>
<td></td>
</tr>
<tr>
<td>Liberal</td>
<td></td>
</tr>
<tr>
<td>Emporia</td>
<td></td>
</tr>
<tr>
<td>Garden City</td>
<td></td>
</tr>
<tr>
<td>Coffeyville</td>
<td></td>
</tr>
<tr>
<td>Parsons</td>
<td></td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sedgwick</td>
<td></td>
</tr>
<tr>
<td>Wyandotte</td>
<td></td>
</tr>
<tr>
<td>Seward</td>
<td></td>
</tr>
<tr>
<td>Lyon</td>
<td></td>
</tr>
<tr>
<td>Finney</td>
<td></td>
</tr>
<tr>
<td>Montgomery</td>
<td></td>
</tr>
<tr>
<td>Labette</td>
<td></td>
</tr>
<tr>
<td>Grant</td>
<td></td>
</tr>
<tr>
<td>Marion</td>
<td></td>
</tr>
<tr>
<td>Gray</td>
<td></td>
</tr>
<tr>
<td>Doniphan</td>
<td></td>
</tr>
<tr>
<td>Stanton</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson</td>
<td></td>
</tr>
<tr>
<td>Shawnee</td>
<td></td>
</tr>
<tr>
<td>Riley</td>
<td></td>
</tr>
<tr>
<td>Leavenworth</td>
<td></td>
</tr>
<tr>
<td>Saline</td>
<td></td>
</tr>
<tr>
<td>Reno</td>
<td></td>
</tr>
<tr>
<td>Butler</td>
<td></td>
</tr>
<tr>
<td>Crawford</td>
<td></td>
</tr>
<tr>
<td>Geary</td>
<td></td>
</tr>
<tr>
<td>Harvey</td>
<td></td>
</tr>
<tr>
<td>Ellis</td>
<td></td>
</tr>
<tr>
<td>Sumner</td>
<td></td>
</tr>
</tbody>
</table>

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

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.  
**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."  
**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/12.

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

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

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

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

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

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

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

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

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

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

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
KANSAS
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laborotary data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:18 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
**SUMMARY**

- Kentucky is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Kentucky has seen an increase in new cases and remained in the yellow zone for testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Jefferson County, 2. Fayette County, and 3. Warren County. These counties represent 32.8 percent of new cases in Kentucky.
- More counties and CBSAs are in the red zone this week.
- Kentucky had 98 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 7 to support operations activities from FEMA.
- During Jul 18 – Jul 24, on average, 46 patients with confirmed COVID-19 and 73 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kentucky. An average of 80 percent of hospitals reported each day during this period. Therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

**RECOMMENDATIONS**

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

## STATE REPORT | 07.26.2020

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

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

## DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>Count</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowling Green</td>
<td>3</td>
<td>Mayfield, Glasgow</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>Count</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jefferson</td>
<td>18</td>
<td>Warren, Oldham, Shelby, Graves, Laurel, Barren, Ohio, Casey, Henderson, Carroll, Adair</td>
</tr>
</tbody>
</table>

### All Red CBSAs:
- Bowling Green
- Mayfield
- Glasgow

### All Yellow CBSAs:
- Louisville/Jefferson County
- Lexington-Fayette
- Cincinnati
- London
- Elizabethtown-Fort Knox
- Clarksville
- Middlesborough
- Owensboro
- Paducah
- Danville
- Evansville
- Madisonville

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

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into a single collection device
KENTUCKY
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
KENTUCKY
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
LOUISIANA
STATE REPORT | 07.26.2020

SUMMARY

- Louisiana is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Louisiana has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three parishes had the highest number of new cases over the past week: 1. East Baton Rouge Parish, 2. Jefferson Parish, and 3. Calcasieu Parish. These parishes represent 24.9 percent of new cases in Louisiana.
- Louisiana had 326 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 10 to support operations activities from FEMA; 3 to support operations activities from ASPR; 5 to support epidemiology activities from CDC; 1 to support operations activities from CDC; 7 to support operations activities from USCG; and 10 to support medical activities from VA.
- The federal government has supported a surge testing site in Baton Rouge, LA.
- During Jul 18- Jul 24, on average, 166 patients with confirmed COVID-19 and 73 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Louisiana. An average of 86 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens on all high-throughput machines as long as turnaround times are greater than 36 hours.
- For families and cohousing households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

### LOUISIANA

#### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th>Metric</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (Rate per 100,000)</td>
<td>15,146 (326)</td>
<td>+8.6%</td>
<td>89,941 (211)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>Diagnostic Test Positivity Rate</td>
<td>13.3%</td>
<td>-1.1%*</td>
<td>13.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Diagnostic Tests (Tests per 100,000)</td>
<td>102,513** (2,205)</td>
<td>-17.2%**</td>
<td>396,835** (929)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID Deaths (Rate per 100,000)</td>
<td>205 (4)</td>
<td>+61.4%</td>
<td>1,274 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs with at Least One COVID-19 Case</td>
<td>33.8%</td>
<td>+8.5%*</td>
<td>20.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

** Data sources:**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 Parish and Metro Alerts

### Localities in Red Zone

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>17</strong></td>
<td>Baton Rouge, Lafayette, Lake Charles, Shreveport-Bossier City, Houma-Thibodaux, Monroe, Hammond, Opelousas, Alexandria, Morgan City, Fort Polk South, DeRidder, Bogalusa, Minden, Natchitoches, Ruston, Natchez</td>
</tr>
</tbody>
</table>

### Localities in Yellow Zone

<table>
<thead>
<tr>
<th>Parish Last Week</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>51</strong></td>
<td>Orleans, Jefferson Davis, Franklin, Madison, Morehouse, Winn, Plaquemines, Union, Claiborne, East Carroll</td>
</tr>
</tbody>
</table>

### Top 12 Shown (Full List Below)

#### Metro Area (CBSA) Last Week

- Baton Rouge
- Lafayette
- Lake Charles
- Shreveport-Bossier City
- Houma-Thibodaux
- Monroe
- Hammond
- Opelousas
- Alexandria
- Morgan City
- Fort Polk South
- DeRidder

#### Parish Last Week

- East Baton Rouge
- Jefferson
- Calcasieu
- Lafayette
- Caddo
- St. Tammany
- Ouachita
- TANGIPAHOA
- TERREBONNE
- ACADIA
- Livingston
- St. Landry

### Red Zone

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

### Yellow Zone

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

### Note

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

### Data Sources

- **Cases and Deaths:** State values are calculated by aggregating parish-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
LOUISIANA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: Parish-level data from USAFacts. State values are calculated by aggregating parish-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 parishes based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: Parish-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
LOUISIANA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: Parish-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

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

• Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

• Mobility: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

• Hospitalizations: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

• Skilled Nursing Facilities: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MAINE
STATE REPORT | 07.26.2020

SUMMARY

- Maine is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Maine has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Cumberland County, 2. York County, and 3. Androscoggin County. These counties represent 79.3% of new cases in Maine.
- Maine had 11 new cases per 100,000 population in the past week, compared to a national average of 149 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 3 to support operations activities from FEMA and 1 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 1 patient with confirmed COVID-19 and 28 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maine. An average of 69 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Continue to educate the public regarding mandates for cloth face masks and enforce wearing and social distancing, especially in indoor environments outside of the home and in coastal and more populous counties. Ensure effective messaging aimed at summer visitors as tourist season intensifies.
- Protect residents of nursing homes and long-term care facilities with continued regular testing and mandated face masks for all staff.
- Continue case investigation and contact tracing, especially in localities with elevated or increasing transmission, such as Cumberland County, and ensure early isolation of cases and quarantine of contacts.
- Gradual, cautious loosening of community measures and quarantine requirements for visitors from low incidence states is appropriate.
- Continue to track cases, test percent positivity, hospitalizations, and bed capacity and consider tightening restrictions early if there is evidence of increasing transmission.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

---

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
# Maine State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong> (Rate per 100,000)</td>
<td>147 (11)</td>
<td>-0.7%</td>
<td>3,831 (26)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>1.2%</td>
<td>-0.2%*</td>
<td>1.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests</strong> (Tests per 100,000)</td>
<td>13,856** (1,031)</td>
<td>+29.8%**</td>
<td>201,843** (1,360)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths</strong> (Rate per 100,000)</td>
<td>2 (0)</td>
<td>-66.7%</td>
<td>153 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at least one COVID-19 Case</strong></td>
<td>2.3%</td>
<td>+1.2%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

** Data Sources: **
- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
- **Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.
- **Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**
- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.
- **Testing:** HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week to week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

---

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
MAINE
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MAINE
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/15 to 7/21; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MARYLAND
STATE REPORT | 07.26.2020

SUMMARY

- Maryland is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Maryland has seen an increase in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Prince George's County, 2. Baltimore County, and 3. Baltimore City. These counties represent 53.9 percent of new cases in Maryland.
- Maryland had 89 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 19 to support operations activities from FEMA; 33 to support operations activities from ASPR; 1 to support operations activities from CDC, 1 to support operations activities from CDC; and 14 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 79 patients with confirmed COVID-19 and 319 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Maryland. An average of 74 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

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

* This figure may differ from state data due to differences in hospital tests between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>5,395 (89)</td>
<td>+22.5%</td>
<td>20,675 (67)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>4.7%</td>
<td>-1.3%*</td>
<td>6.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>150,541** (2,490)</td>
<td>+6.9%**</td>
<td>502,047** (1,627)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>69 (1)</td>
<td>+25.5%</td>
<td>286 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>12.6%</td>
<td>+1.1%*</td>
<td>10.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities, National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cambridge</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>Dorchester</td>
<td>5</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
MARYLAND
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MARYLAND
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
## Methods

### 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)

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

### DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:30 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MASSACHUSETTS
STATE REPORT | 07.26.2020

SUMMARY

- Massachusetts is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Massachusetts has seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Middlesex County, 2. Suffolk County, and 3. Essex County. These counties represent 49.2% of new cases in Massachusetts.
- Massachusetts had 31 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 137 to support operations activities from FEMA; 12 to support operations activities from ASPR; 18 to support operations activities from USCG; and 1 to support medical activities from VA.
- During Jul 18 - Jul 24, on average, 22 patients with confirmed COVID-19 and 141 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Massachusetts. An average of 83 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Continue to require cloth face masks and 6 ft distancing for people outside of their homes, especially in indoor spaces.
- Ensure effective community messaging on the need for cloth face masks and social distancing, especially in tourist areas. Consider methods to enforce both.
- Continue case investigation and contact tracing, with early quarantine of contacts and isolation of known or suspected cases. If needed, focus resources in counties with large populations and elevated or increasing case rates, such as Essex, Middlesex, Norfolk and Worcester Counties.
- Continue weekly testing programs for nursing homes and long-term care facilities and require staff to wear face masks while on duty.
- Continue to track cases and case rates, test positivity, and hospitalizations. Intensify community mitigation interventions at signals of increased transmission.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# Massachusetts State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong></td>
<td>2,106 (31)</td>
<td>+19.1%</td>
<td>3,831 (26)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>1.7%</td>
<td>-0.1%*</td>
<td>1.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests</strong></td>
<td>114,863** (1,666)</td>
<td>+9.8%**</td>
<td>201,843** (1,360)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths</strong></td>
<td>112 (2)</td>
<td>+9.8%</td>
<td>153 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at Least One COVID-19 Case</strong></td>
<td>3.9%</td>
<td>-0.9%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

**Data Sources**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

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

SelectSub_001903
Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Michigan is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Michigan has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Wayne County, 2. Oakland County, and 3. Kent County. These counties represent 44.9 percent of new cases in Michigan.
- Michigan had 45 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff assets to support the state response: 14 to support operations activities from FEMA; 6 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 32 patients with confirmed COVID-19 and 89 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Michigan. An average of 69 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue limitations on indoor seating in bars in highly affected areas. Consider further moderation of the current phase 4/5 opening status, especially for occupancy or operation of certain businesses (bars, restaurants) dependent on changes in local reported cases.
- Continue the state masking requirement. Continue strong public messaging of its importance in avoiding disruptions to business and school operations.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- Recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

* 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.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# Michigan State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (Rate per 100,000)</td>
<td>4,475 (45)</td>
<td>-8.8%</td>
<td>39,685 (76)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>Diagnostic Test Positivity Rate</td>
<td>3.6%</td>
<td>+0.0%*</td>
<td>5.2%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Diagnostic Tests (Tests per 100,000)</td>
<td>201,060** (2,013)</td>
<td>+6.9%**</td>
<td>987,491** (1,879)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID Deaths (Rate per 100,000)</td>
<td>41 (0)</td>
<td>-39.7%</td>
<td>486 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs with at least one COVID-19 case</td>
<td>6.5%</td>
<td>-2.3%*</td>
<td>5.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

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

** Data Sources:

- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
- **Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide data up-to-date testing data as possible.
- **Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.
- **SNFs:** Skilled nursing facility. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
MICHIGAN
STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

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

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

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 100 and 1,000 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
MICHIGAN
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1,000</td>
<td>500-1,000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% -10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MINNESOTA
STATE REPORT | 07.26.2020

SUMMARY

- Minnesota is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Minnesota has seen stability in new cases and stability in testing positivity over the past week. Testing continues to increase briskly.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hennepin County, 2. Ramsey County, and 3. Dakota County. These counties represent 50.5 percent of new cases in Minnesota.
- Cases are concentrated around the Twin Cities area with most other counties across the state reporting yellow levels of incidence.
- Minnesota had 76 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 11 to support operations activities from FEMA, 1 to support operations activities from CDC, and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 34 patients with confirmed COVID-19 and 100 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Minnesota. An average of 85 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- Continue to communicate the public health and economic benefits of compliance with the new state masking mandate, including the benefit of reducing disruptions to business activity and school operations.
- Ensure that all business retailers and personal services require masks and can safely social distance. Ensure compliance with current MN StaySafe Plan occupancy restrictions and consider further limitations on occupancy or closure of certain businesses (bars, restaurants) dependent on changes in local reported cases this week.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

## State Report | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (Rate per 100,000)</strong></td>
<td>4,424 (78)</td>
<td>+4.3%</td>
<td>39,685 (76)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>5.5%</td>
<td>+0.2%*</td>
<td>5.2%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests (Tests per 100,000)</strong></td>
<td>143,209** (2,539)</td>
<td>+26.5%**</td>
<td>987,491** (1,879)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths (Rate per 100,000)</strong></td>
<td>26 (0)</td>
<td>-39.5%</td>
<td>486 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at Least One COVID-19 Case</strong></td>
<td>3.6%</td>
<td>+1.3%*</td>
<td>5.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

## Data Sources

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
MINNESOTA
STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

LOCALITIES IN RED ZONE

METRO AREA (CBSA) LAST WEEK

0

LOCALITIES IN YELLOW ZONE

MINNEAPOLIS-ST. PAUL-BLOOMINGTON
Mankato
Bemidji
Marshall
Worthington

COUNTY LAST WEEK

3

Watson
Murray
Koochiching

5

Hennepin
Ramsey
Dakota
Anoka
Scott
Blue Earth
Carver
Wright
Beltrami
Nicollet
Pipestone
Lyon

Top 12 shown (full list below)

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

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

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

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

DATA SOURCES
Cases and Deaths: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing.
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals.
- Surveillance pooling: For family and cohabiting households, screen entire households in a single test by pooling specimens of all members into single collection device.
MINNESOTA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MINNESOTA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality. 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MISSISSIPPI
STATE REPORT | 07.26.2020

SUMMARY

- Mississippi is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Mississippi has seen an increase in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hinds County, 2. DeSoto County, and 3. Jackson County. These counties represent 20.2 percent of new cases in Mississippi.
- The pandemic in Mississippi is widespread and will require aggressive state-wide mitigation to bring the current community spread under control.
- Mississippi had 302 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- During Jul 18 - Jul 24, on average, 115 patients with confirmed COVID-19 and 82 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Mississippi. An average of 76 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots. Mandate mask use in all indoor public areas at all times and outdoors when social distancing cannot be maintained.
- Close establishments where social distancing and mask use cannot occur, such as bars and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on isolation procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fullystaffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3:1 or 2:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>8,991 (302)</td>
<td>+48.6%</td>
<td>168,276 (252)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>15.4%</td>
<td>+0.6%*</td>
<td>14.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>38,489** (1,293)</td>
<td>+5.4%**</td>
<td>1,071,031** (1,601)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>137 (5)</td>
<td>+20.2%</td>
<td>2,048 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>21.7%</td>
<td>+3.5%*</td>
<td>23.1%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>Jackson</th>
<th>Gulfport-Biloxi</th>
<th>Memphis</th>
<th>Hattiesburg</th>
<th>Tupelo</th>
<th>Greenville</th>
<th>Laurel</th>
<th>Indianola</th>
<th>Cleveland</th>
<th>Meridian</th>
<th>Vicksburg</th>
<th>Grenada</th>
</tr>
</thead>
<tbody>
<tr>
<td>Localities Top 12 shown (full list below)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>County Last Week</th>
<th>Picayune</th>
</tr>
</thead>
<tbody>
<tr>
<td>Localities Top 12 shown (full list below)</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- **Red Zone**: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.
- **Yellow Zone**: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10-100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”
- **Note**: Top 12 locations are selected based on the highest number of new cases in the last three weeks.

### DATA SOURCES
- **Cases and Deaths**: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020. Last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.
- **Testing**: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week to week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
MISSISSIPPI
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MISSISSIPPI
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:30 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Missouri is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Missouri has seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. St. Louis County, 2. Jackson County, and 3. St. Charles County. These counties represent 47.9 percent of new cases in Missouri.
- Missouri had 131 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 97 to support operations activities from FEMA; 5 to support epidemiology activities from CDC; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 69 patients with confirmed COVID-19 and 251 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Missouri. An average of 80 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- Continue to promote social distancing and the wearing of cloth face masks when outside the home. Mandate and enforce wearing of face masks outside the home in counties with 7-day test positivity greater than 5%.
- In all counties with 7-day average test positivity greater than 10%, close bars and gyms, require strict social distancing within restaurants (emphasize outdoor over indoor dining), and limit gatherings to 10 or fewer people.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- Continue to vigorously investigate outbreaks and implement intensified contact tracing with early quarantine of contacts and isolation of known or suspected cases, especially in large counties and those with increasing case rates or case rates over 100/100K population.
- Continue community-led testing and work with local community groups to increase testing access. Implement surge testing in counties with elevated transmission and consider pooled testing, adjusted for case density as described below.
- Meatpacking plants and other crowded workplaces should firmly enforce social distancing and wearing of face masks, institute enhanced testing, and implement clear protocols for thorough case investigations and contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track number of cases, case rates, test positivity, and hospitalizations to identify local pockets of increased transmission and signals of diminishing care capacity. Address signals early with measures to further limit transmission and contingency plans to expand hospital capacity.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

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.

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

## MISSOURI

### STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joplin, Branson, Sedalia, Kennett, Hannibal</td>
<td></td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>County Last Week</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>McDonald, Newton, Taney, Polk, Pettis, Camden, Dunklin, Pemiscot, Carroll, Bollinger, Douglas, Mississippi</td>
<td></td>
</tr>
</tbody>
</table>

### Top 12 shown (full list below)

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>14</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Louis, Kansas City, Springfield, Columbia, Cape Girardeau, Warrensburg, Jefferson City, Lebanon, Sikeston, Poplar Bluff, Marshall, Mexico, West Plains, Quincy</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County Last Week</th>
<th>56</th>
</tr>
</thead>
</table>

### Top 12 shown (full list below)

---

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

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

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

### DATA SOURCES

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
MISSOURI
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MISSOURI
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide more up-to-date testing data as possible.

- **Mobility**: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations**: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
MONTANA
STATE REPORT | 07.26.2020

SUMMARY

- Montana is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Montana has seen a decrease in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Yellowstone County, 2. Gallatin County, and 3. Flathead County. These counties represent 59.8 percent of new cases in Montana.
- Montana had 63 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 11 patients with confirmed COVID-19 and 29 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Montana. An average of 33 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Continue to promote social distancing and the use of cloth face masks when outside the home and the requirement for face masks in counties with four or more cases. Face masks are particularly critical for indoor spaces.
- Continue to vigorously investigate cases with contact tracing and early quarantine of contacts and isolation of known or suspected cases, with particular focus on populous counties and those with elevated or increasing transmission, such as Big Horn, Flathead, Hill, Lewis and Clark, Missoula, and Yellowstone.
- In these high transmission counties, implement community-led testing and work with local community groups to increase testing access; consider pooled testing as described below.
- In all counties in the yellow zone (as defined below), close bars, restrict gyms to 25% occupancy, require strict social distancing within restaurants (promote outdoor dining, over indoor), and limit gatherings to 25 or fewer people. This will be particularly important as tourist season increases.
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- Continue to prevent transmission and control outbreaks in crowded workplaces, such as meatpacking plants, through effective social distancing, mandatory face masks, and early contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track case rates, test positivity, and hospitalizations to identify local pockets of increased transmission and trigger interventions early at signs of increasing transmission.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
MONTANA
STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th>NEW CASES (RATE PER 100,000)</th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>671 (63)</td>
<td>-10.4%</td>
<td>10,273 (84)</td>
<td>460,137 (140)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIAGNOSTIC TEST POSITIVITY RATE</th>
<th></th>
<th>-1.7%</th>
<th>5.7%</th>
<th>8.5%</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</th>
<th></th>
<th>+20.7%**</th>
<th>191,736** (1,564)</th>
<th>5,437,404** (1,657)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COVID DEATHS (RATE PER 100,000)</th>
<th></th>
<th>+0.0%</th>
<th>103 (1)</th>
<th>6,434 (2)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>SNFs WITH AT LEAST ONE COVID-19 CASE</th>
<th></th>
<th>-1.4%</th>
<th>4.6%</th>
<th>12.1%</th>
</tr>
</thead>
</table>

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

DATA SOURCES

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

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

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

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA)</th>
<th>LOCALITIES</th>
<th>COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST WEEK</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA)</th>
<th>LOCALITIES</th>
<th>COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST WEEK</td>
<td>3</td>
<td>Billings, Bozeman, Kalispell</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>LOCALITIES</th>
<th>COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST WEEK</td>
<td>Madison, Beaverhead</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>LOCALITIES</th>
<th>COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST WEEK</td>
<td>Yellowstone, Gallatin, Flathead, Lake, Stillwater, Pondera, Deer Lodge, Sweet Grass, Valley, Sheridan, McCone, Powder River</td>
<td></td>
</tr>
</tbody>
</table>
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

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

SelectSub_001570
MONTANA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
MONTANA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Nebraska is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Nebraska has seen an increase in new cases and an increase in test positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Douglas County, 2. Lancaster County, and 3. Sarpy County. These counties represent 76.2 percent of new cases in Nebraska.
- Cases are concentrated in the Omaha and Lincoln CBSAs. Approximately one third of Nebraska's counties, primarily rural ones, reported no cases in the past week.
- Nebraska had 93 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staffing and assets to support the state response: 2 support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 9 patients with confirmed COVID-19 and 18 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nebraska. An average of 61 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Careful monitoring of compliance to mask use and social distancing in Lincoln and Omaha is critical, particularly activities in bars and restaurants. Limit bar hours or occupancy in highly affected counties if cases continue to rise.
- Ensure COVID-19 diagnostic testing continues to expand, specifically in the metro areas.
- Continue to recommend cloth face coverings and maintaining 6 ft distancing for people outside of their homes.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
## NEBRASKA
### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th>New Cases (Rate per 100,000)</th>
<th>1,804 (93)</th>
<th>+19.6%</th>
<th>16,495 (117)</th>
<th>460,137 (140)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Test Positivity Rate</td>
<td>9.1%</td>
<td>+0.6%*</td>
<td>8.2%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Diagnostic Tests (Tests per 100,000)</td>
<td>27,645** (1,429)</td>
<td>-4.8%**</td>
<td>201,537** (1,425)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID Deaths (Rate per 100,000)</td>
<td>20 (1)</td>
<td>+5.3%</td>
<td>141 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs with at least one COVID-19 Case</td>
<td>2.2%</td>
<td>+0.7%*</td>
<td>5.2%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

### DATA SOURCES

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities, National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 County and Metro Alerts

## Localities in Red Zone

<table>
<thead>
<tr>
<th>Metro Area (CBSA)</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Week</td>
<td>Lincoln</td>
</tr>
</tbody>
</table>

## Localities in Yellow Zone

<table>
<thead>
<tr>
<th>Localities in Yellow Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omaha-Council Bluffs</td>
</tr>
<tr>
<td>Sioux City</td>
</tr>
<tr>
<td>Kearney</td>
</tr>
<tr>
<td>Grand Island</td>
</tr>
<tr>
<td>Columbus</td>
</tr>
<tr>
<td>Scottsbluff</td>
</tr>
<tr>
<td>Fremont</td>
</tr>
<tr>
<td>Lexington</td>
</tr>
<tr>
<td>Hastings</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Localities in Yellow Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarpy</td>
</tr>
<tr>
<td>Dakota</td>
</tr>
<tr>
<td>Buffalo</td>
</tr>
<tr>
<td>Hall</td>
</tr>
<tr>
<td>Cass</td>
</tr>
<tr>
<td>Platte</td>
</tr>
<tr>
<td>Thurston</td>
</tr>
<tr>
<td>Scotts Bluff</td>
</tr>
<tr>
<td>Dodge</td>
</tr>
<tr>
<td>Dawson</td>
</tr>
<tr>
<td>Washington</td>
</tr>
<tr>
<td>Saunders</td>
</tr>
</tbody>
</table>

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

---

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

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

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

### Data Sources

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 24 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 24 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NEBRASKA
STATE REPORT | 07.26.2020

NEW CASES

TESTING

TOP COUNTIES

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEBRASKA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data, and HHS Protect Laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude inpatient, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NEVADA
STATE REPORT | 07.26.2020

SUMMARY

- Nevada is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Nevada continued to have high numbers of cases diagnosed and high test percent positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Clark County, 2. Washoe County, and 3. Elko County. These counties represent 97.9 percent of new cases in Nevada.
- Nevada had 246 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff assets to support the state response: 8 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 25 patients with confirmed COVID-19 and 36 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Nevada. An average of 76 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- In areas that continue to have high and increasing levels of test positivity, consider further limitations on occupancy or operation of certain businesses if cases continue to increase rapidly.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Ensure enforcement of the masking requirements in business establishments.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member’s sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital tests between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
## NEVADA
### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>7,592 (246)</td>
<td>+3.4%</td>
<td>91,957 (179)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>13.7%</td>
<td>+0.0%*</td>
<td>10.4%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>50,415** (1,637)</td>
<td>+9.5%**</td>
<td>1,135,434** (2,214)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>85 (3)</td>
<td>+46.6%</td>
<td>1,581 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>11.3%</td>
<td>-0.5%*</td>
<td>13.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

### DATA SOURCES

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

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

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

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

---

*SelectSub_001559*
# NEVADA

## STATE REPORT | 07.26.2020

### COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Las Vegas-Henderson-Paradise, Elko, Pahrump</td>
<td>Reno, Carson City, Fernley, Fallon</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Clark, Elko, Nye</td>
<td>Washoe, Carson City, Lyon, Churchill, Eureka, Storey</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

- **Clark County**
- **Washoe County**
- **Elko County**
- **Nye County**
- **Carson City**
- **Douglas County**
- **Lyon County**
- **Churchill County**
- **Lander County**
- **Humboldt County**
- **Pershing County**
- **Mineral County**

**DATA SOURCES**

**Cases:** County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEVADA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
# Methods

**STATE REPORT | 07.26.2020**

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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5%-5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>10%-20%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-5%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5%-5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NEW HAMPSHIRE
STATE REPORT | 07.26.2020

SUMMARY

- New Hampshire is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New Hampshire has seen an increase in new cases and stability in testing positivity over the past week. The increase in cases was heavily driven by Hillsborough County.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Hillsborough County, 2. Rockingham County, and 3. Merrimack County. These counties represent 83.7 percent of new cases in New Hampshire.
- New Hampshire had 16 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 2 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 4 patients with confirmed COVID-19 and 24 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Hampshire. An average of 33 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.∗

RECOMMENDATIONS

- Continue the scale-up of testing, moving to community-led neighborhood testing and pooled household testing in the top 3 counties. Work with local communities and provide clear guidance on isolation and quarantine procedures.
- Recruit sufficient contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

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

## STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NEW HAMPSHIRE
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEW HAMPSHIRE
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NEW JERSEY
STATE REPORT | 07.26.2020

SUMMARY

• New Jersey is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
• New Jersey has seen an increase in new cases and stability in testing positivity over the past week.
• Outbreaks among adolescents and young adults linked to indoor social events were reported.
• The following three counties had the highest number of new cases over the past 3 weeks: 1. Bergen County, 2. Middlesex County, and 3. Monmouth County. These counties represent 30.8 percent of new cases in New Jersey.
• New Jersey had 23 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
• The federal government has deployed the following staff as assets to support state response: 70 to support operations activities from FEMA; 16 to support operations activities from USCG; and 3 to support operations activities from VA.
• During Jul 18 - Jul 24, on average, 34 patients with confirmed COVID-19 and 213 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Jersey. An average of 70 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

• Continue weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
• Continue requirement of wearing cloth masks in public spaces and scale-up of contact tracing.
• Consider lowering the gathering size limit again if cases continue to increase.
• Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
• Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems, or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
# NEW JERSEY
## STATE REPORT | 07.26.2020

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

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities, National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>1</td>
</tr>
<tr>
<td>0</td>
<td>N/A</td>
<td>Atlantic City-Hammonton</td>
</tr>
<tr>
<td>0</td>
<td>N/A</td>
<td>Atlantic</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NEW JERSEY
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEW JERSEY
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

DATA NOTES

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

• **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

• **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

• **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

• **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NEW MEXICO
STATE REPORT | 07.26.2020

SUMMARY

- New Mexico is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New Mexico has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Bernalillo County, 2. Doña Ana County, and 3. McKinley County. These counties represent 55.5 percent of new cases in New Mexico.
- Continue aggressive mitigation efforts as there is early evidence these efforts are effective.
- New Mexico had 96 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff & assets to support the state response: 9 to support operations activities from FEMA; 17 to support epidemiology activities from CDC; and 2 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 19 patients with confirmed COVID-19 and 18 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New Mexico. An average of 43 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies."

RECOMMENDATIONS

- Mandate masks in all counties with any rising cases.
- Expand testing through community centers and community outreach teams to ensure asymptomatic cases are found and isolated.
- New Mexico is an excellent state to conduct pooled testing in the large commercial laboratories to further expand community testing.
- Limit social gatherings to fewer than 10 people in counties with rising cases and increasing test percent positivity.
- Keep gyms closed in areas with rising cases and test percent positivity.
- Encourage outdoor dining and ensure bars remain closed unless patrons can be outdoors and socially distanced.
- Bring pooled testing online to provide rapid test expansion into institutions and specific situations, including in preparation for school and university opening.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Tribal Nations: Encourage continued enforcement of social distancing and masking measures in areas of increased transmission. Continue enhanced testing activities. Continue to enhance contact tracing and ensure that cases and contacts can quarantine or isolate safely. Monitor testing data to identify additional sites of increased transmission and ensure focused public health resources for these vulnerable communities.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov/coronavirus/2019-ncov/community/index.html).

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 locales. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

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

STATE REPORT | 07.26.2020

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/16 - 7/22, previous week is 7/9 - 7/15.

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

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

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

**STATE REPORT | 07.26.2020**

## COVID-19 COUNTY AND METRO ALERTS

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

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NEW MEXICO
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEW MEXICO
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled overtime, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
DATA SOURCES

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

**Testing:** Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

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)

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- New York is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- New York has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Kings County, 2. Queens County, and 3. New York County. These counties represent 34.5 percent of new cases in New York.
- New York had 25 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff assets to support the state response: 77 to support operations activities from FEMA; 3 to support operations activities from ASPR; 2 to support testing activities from CDC; 1 to support epidemiology activities from CDC; and 18 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 75 patients with confirmed COVID-19 and 262 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in New York. An average of 78 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue to urge use of cloth face masks and 6 ft distancing for people outside of their homes, especially in all indoor environments.
- Continue regular testing of all staff at nursing homes and long-term care facilities and enforce use of face masks for all staff.
- As public transportation expands and ridership increases, continue to educate and enforce social distancing and use of face masks.
- Continue active case investigation with contact tracing and early quarantine of contacts and isolation of cases. Intensify focus on populous areas with elevated or increasing transmission, such as Bronx, Broome, New York, Oneida, Richmond and Schenectady Counties.
- Consider pooled testing as described below to increase access and reduce turnaround times, with particular focus on groups at highest risk. Consider pooled workplace testing for essential workers and pooled community testing for families and among demographic groups with demonstrated elevated risk.
- Increase messaging of the risk of serious disease for older individuals and for individuals all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue to track cases and case rates, test percent positivity, and hospitalizations. Follow tourist trends and surveillance signals closely for any increase in cases or test positivity during tourist season.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website].

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

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

**STATE REPORT | 07.26.2020**

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

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

**DATA SOURCES**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22; previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## NEW YORK
STATE REPORT | 07.26.2020

### COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

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

SelectSub_001597
NEW YORK
STATE REPORT | 07.26.2020

NEW CASES

TESTING

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

TOP COUNTRIES

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NEW YORK
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

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

- Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- Mobility: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- Hospitalizations: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- Skilled Nursing Facilities: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NORTH CAROLINA
STATE REPORT | 07.26.2020

SUMMARY

- North Carolina is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- North Carolina has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Mecklenburg County, 2. Wake County, and 3. Guilford County. These counties represent 31.0 percent of new cases in North Carolina.
- Community spread in North Carolina is occurring throughout the state and mitigation efforts need to be implemented statewide.
- North Carolina had 129 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state responder: 3 to support operations activities from FEMA; 6 to support epidemiology activities from CDC; and 7 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 127 patients with confirmed COVID-19 and 241 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Carolina. An average of 65 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Protect those in nursing homes, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to decrease social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantine procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure all public health labs are fully staffed and running 24/7 utilizing all platforms to reduce turnaround times. Institute 3:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website].

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

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

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>13,504 (129)</td>
<td>-4.6%</td>
<td>168,276 (252)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>8.8%</td>
<td>-1.4%*</td>
<td>14.3%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>176,065** (1,679)</td>
<td>+13.4%**</td>
<td>1,071,031** (1,601)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>140 (1)</td>
<td>+7.7%</td>
<td>2,048 (3)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>12.6%</td>
<td>+4.0%*</td>
<td>23.1%</td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities, National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA)</th>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10</strong></td>
<td>Charlotte-Concord-Gastonia, Fayetteville, Lumberton, Wilson, Myrtle Beach-Conway-North Myrtle Beach, Mount Airy, Cullowhee, Sanford, Henderson, Virginia Beach-Norfolk-Newport News</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Localities</th>
</tr>
</thead>
</table>

### COUNTY LAST WEEK

<table>
<thead>
<tr>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>27</strong> Wake, Guilford, Durham, Forsyth, New Hanover, Alamance, Pitt, Rowan, Davidson, Cleveland, Caldwell, Brunswick, Orange, Onslow, Lincoln, Burke, Wayne, Nash, Stanly, Duplin, Harnett, Sampson, Moore, Pender, Granville, Rutherford, Halifax, McDowell, Craven, Chatham, Edgecombe, Beaufort, Cherokee, Haywood, Richmond, Dare, Yadkin, Wilkes, Lunen, Davie, Transylvania, Stokes, Scotland, Pasquotank, Northampton, Martin, Hertford, Person, Bertie, Currituck, Swain, Caswell, Ashe, Pamlico, Alleghany, Camden, Perquimans, Gates, Graham</td>
</tr>
</tbody>
</table>

### METRO AREA (CBSA) LAST WEEK

<table>
<thead>
<tr>
<th>Localities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>27</strong> Wake, Guilford, Durham, Forsyth, New Hanover, Alamance, Pitt, Rowan, Davidson, Cleveland, Caldwell, Brunswick, Orange, Onslow, Lincoln, Burke, Wayne, Nash, Stanly, Duplin, Harnett, Sampson, Moore, Pender, Granville, Rutherford, Halifax, McDowell, Craven, Chatham, Edgecombe, Beaufort, Cherokee, Haywood, Richmond, Dare, Yadkin, Wilkes, Lunen, Davie, Transylvania, Stokes, Scotland, Pasquotank, Northampton, Martin, Hertford, Person, Bertie, Currituck, Swain, Caswell, Ashe, Pamlico, Alleghany, Camden, Perquimans, Gates, Graham</td>
</tr>
</tbody>
</table>

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

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

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

**Data Sources**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NORTH CAROLINA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NORTH CAROLINA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

DATA NOTES
- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
NORTH DAKOTA
STATE REPORT | 07.26.2020

SUMMARY

- North Dakota is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- North Dakota has seen an increase in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Cass County, 2. Burleigh County, and 3. Grand Forks County. These counties represent 54.6 percent of new cases in North Dakota.
- However, cases also continued to increase in rural counties. Most counties in North Dakota reported cases last week, and rapid growth continued in 5 counties last week - 3 counties (Ward, Montrail, Williams) along US 2 west of Minot and 2 counties (Morton, Stark) along I-94 west of Bismarck. Spikes were also reported in Stutsman County, between Bismarck and Fargo, and Benson County, between Minot and Grand Forks.
- North Dakota had 108 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- During Jul 18 - Jul 24, on average, 6 patients with confirmed COVID-19 and 8 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in North Dakota. An average of 94 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
## NORTH DAKOTA
### STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

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

**STATE REPORT | 07.26.2020**

## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Williston</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Williams</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mountrail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sioux</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kidder</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sheridan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oliver</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Burke</td>
<td>Mountrail</td>
</tr>
<tr>
<td></td>
<td>Hettinger</td>
<td>Sioux</td>
</tr>
<tr>
<td></td>
<td>Bowman</td>
<td>Kidder</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
NORTH DAKOTA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
NORTH DAKOTA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
OHIO
STATE REPORT | 07.26.2020

SUMMARY

- Ohio is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Ohio has seen stability in new cases and stability in test positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Franklin County, 2. Cuyahoga County, and 3. Hamilton County. These counties represent 46.1 percent of new cases in Ohio.
- Community spread is evident across the state in all major metros and the counties surrounding those metros. Rural spread is occurring in the southern areas of the state.
- Ohio had 81 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 11 to support operations activities from FEMA; 1 to support operations activities from ASPR; and 4 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 179 patients with confirmed COVID-19 and 663 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Ohio. An average of 68 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots across the state.
- Close establishments where social distancing and mask use cannot occur, such as bars, nightclubs, and entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in any large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing.
- Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantining procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources on them.
- Ensure every public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 4:1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

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

## STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES</th>
<th>COUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toledo</td>
<td>Celina</td>
<td>2</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>LOCALITIES IN YELLOW ZONE</th>
<th>COUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus</td>
<td>24</td>
</tr>
<tr>
<td>Cleveland-Elyria</td>
<td></td>
</tr>
<tr>
<td>Cincinnati</td>
<td></td>
</tr>
<tr>
<td>Dayton-Kettering</td>
<td></td>
</tr>
<tr>
<td>Akron</td>
<td></td>
</tr>
<tr>
<td>Youngstown-Warren-Boardman</td>
<td></td>
</tr>
<tr>
<td>Canton-Massillon</td>
<td></td>
</tr>
<tr>
<td>Athens</td>
<td></td>
</tr>
<tr>
<td>Lima</td>
<td></td>
</tr>
<tr>
<td>Salem</td>
<td></td>
</tr>
<tr>
<td>Sandusky</td>
<td></td>
</tr>
<tr>
<td>Fremont</td>
<td></td>
</tr>
<tr>
<td>Franklin</td>
<td>43</td>
</tr>
<tr>
<td>Cuyahoga</td>
<td></td>
</tr>
<tr>
<td>Hamilton</td>
<td></td>
</tr>
<tr>
<td>Montgomery</td>
<td></td>
</tr>
<tr>
<td>Butler</td>
<td></td>
</tr>
<tr>
<td>Summit</td>
<td></td>
</tr>
<tr>
<td>Warren</td>
<td></td>
</tr>
<tr>
<td>Delaware</td>
<td></td>
</tr>
<tr>
<td>Licking</td>
<td></td>
</tr>
<tr>
<td>Mahoning</td>
<td></td>
</tr>
<tr>
<td>Stark</td>
<td></td>
</tr>
<tr>
<td>Lake</td>
<td></td>
</tr>
</tbody>
</table>

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

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

---

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

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

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

**DATA SOURCES**

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

**Testing:** HHS ProTect: laboratory data provided directly to Federal Government from public health labs, hospital labs, and commercial labs through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
• Move to community-led neighborhood testing and work with local community groups to increase access to testing
• Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
• **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
• **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
OHIO
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
OHIO
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
OKLAHOMA
STATE REPORT | 07.26.2020

SUMMARY

- Oklahoma is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Over the past week, Oklahoma continues to have high number of cases diagnosed and high test percent positivity.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Oklahoma County, 2. Tulsa County, and 3. Cleveland County. These counties represent 58.7 percent of new cases in Oklahoma.
- More counties and CSHOs are in the red zone this week.
- Oklahoma had 126 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff to assets to support the state response: 5 to support operations activities from FEMA; 2 to support epidemiology activities from CDC, and 1 to support operations activities from CDC.
- During Jul 18 - Jul 24, on average, 70 patients with confirmed COVID-19 and 81 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oklahoma. An average of 51 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.  

RECOMMENDATIONS

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

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

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

## STATE REPORT | 07.26.2020

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

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

## DATA SOURCES

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CEDR (COVID-19 Electronic Data Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>CITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulsa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miami</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Smith</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>CITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lawton</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Durant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muskogee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stillwater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shawnee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ardmore</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tahlequah</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weatherford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duncan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ponca City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McAlester</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### METRO AREA (CBSA) LAST WEEK

<table>
<thead>
<tr>
<th>CITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulsa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miami</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Smith</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tulsa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jackson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wagoner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McCurtain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ottawa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creek</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adair</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sequoyah</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caddo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McIntosh</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### COUNTY LAST WEEK

<table>
<thead>
<tr>
<th>CITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleveland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canadian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rogers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grady</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comanche</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delaware</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bryan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muskogee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payne</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pottawatomie</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McClain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mayes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### All Red CBSAs: Tulsa, Altus, Miami, Enid, Fort Smith

### All Yellow CBSAs: Oklahoma City, Lawton, Durant, Muskogee, Stillwater, Shawnee, Ardmore, Tahlequah, Weatherford, Duncan, Ponca City, McAlester, Guymon

### All Yellow Counties: Cleveland, Canadian, Rogers, Grady, Comanche, Delaware, Muskogee, Bryan, Payne, Pottawatomie, McClain, Mayes, Carter, Cherokee, Osage, Logan, Le Flore, Seminole, Custer, Stephens, Kay, Pittsburg, Lincoln, Pawnee, Atoka, Hughes, Murray, Latimer, Texas, Okfuskee, Major, Haskell, Coal, Blaine, Greer, Nowata, Roger Mills, Beaver, Grant

---

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.  
**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."  
**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.  

**DATA SOURCES**  
**Cases and Deaths:** State totals are calculated by aggregating county-level data from USAtfacts; therefore, the values may not match those reported directly by the states. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.  
**Testing:** HHS Protect; laboratory data provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

STATE REPORT | 07.26.2020

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality. 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
OREGON
STATE REPORT | 07.26.2020

SUMMARY

- Oregon is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Oregon has seen stability in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Multnomah County, 2. Washington County, and 3. Umatilla County. These counties represent 50.4 percent of new cases in Oregon.
- Oregon had 55 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 30 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 5 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 15 patients with confirmed COVID-19 and 82 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Oregon. An average of 75 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue to require cloth face masks and promote social distancing for people outside of their homes, particularly in indoor settings.
- In counties with 7-day average test positivity greater than 5%, close bars, restrict gyms to 25% occupancy, and ensure social distancing at restaurants (emphasis on outdoor dining over indoor).
- Protect those in nursing homes and long-term care facilities by testing all staff each week and requiring staff to wear face masks.
- In populous counties with elevated or increasing transmission, such as Deschutes, Hood River, Jefferson, Klamath, Malheur, Marion, Multnomah, Umatilla, and Washington counties, ensure vigorous case investigation (with early quarantine of contacts and isolation of cases), implement community-led testing, and work with local community groups to increase testing access. Consider pooled testing as described below to increase access and reduce turnaround times.
- Ensure all workplaces are enforcing social distancing and the use of face masks and have procedures for case investigation with contact tracing.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
## OREGON
### STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES</strong></td>
<td>2,302 (55)</td>
<td>-1.8%</td>
<td>12,065 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>(RATE PER 100,000)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST</strong></td>
<td>4.2%</td>
<td>-0.8%*</td>
<td>6.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>POSITIVITY RATE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC</strong></td>
<td>75,082**</td>
<td>+17.7%**</td>
<td>221,815**</td>
<td>5,437,404**</td>
</tr>
<tr>
<td><strong>TESTS PER 100,000</strong></td>
<td>(1,780)</td>
<td></td>
<td>(1,546)</td>
<td>(1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS</strong></td>
<td>28 (1)</td>
<td>+27.3%</td>
<td>113 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>(RATE PER 100,000)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST</strong></td>
<td>1.8%</td>
<td>-0.6%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
<tr>
<td><strong>ONE COVID-19 CASE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hermiston-Pendleton</td>
<td>Salem</td>
</tr>
<tr>
<td></td>
<td>Ontario</td>
<td>Hood River</td>
</tr>
<tr>
<td>4</td>
<td>Umatilla</td>
<td>Multnomah</td>
</tr>
<tr>
<td></td>
<td>Malheur</td>
<td>Marion</td>
</tr>
<tr>
<td></td>
<td>Morrow</td>
<td>Hood River</td>
</tr>
<tr>
<td></td>
<td>Jefferson</td>
<td>Crook</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wallowa</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sherman</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

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

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

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

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled overtime, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
PENNSYLVANIA
STATE REPORT | 07.26.2020

SUMMARY

- Pennsylvania is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Statewide, Pennsylvania has been stable in new cases and test positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Allegheny County, 2. Philadelphia County, and 3. Delaware County. These counties represent 43.6 percent of new cases in Pennsylvania.
- More counties and CBOs are in the yellow zone this week.
- Pennsylvania had 48 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 72 to support operations activities from FEMA, 15 to support operations activities from ASPR, and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 65 patients with confirmed COVID-19 and 295 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Pennsylvania. An average of 56 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- In red and yellow zones, closing bars and reducing indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Philadelphia must intervene early; closing bars is critical to stopping the spread.
- Mask mandates must remain in place.
- Acting early and quickly with nursing homes is critical, particularly in cities and counties with increasing cases and test positivity.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks.
- In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member’s sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

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 facilities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

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

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th>Metric</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (Rate per 100,000)</strong></td>
<td>6,094 (48)</td>
<td>+8.8%</td>
<td>20,675 (67)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>4.9%</td>
<td>+0.1%*</td>
<td>6.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (Tests per 100,000)</strong></td>
<td>150,150** (1,173)</td>
<td>+0.4%**</td>
<td>502,047** (1,627)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (Rate per 100,000)</strong></td>
<td>109 (1)</td>
<td>-2.7%</td>
<td>286 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at least one COVID-19 Case</strong></td>
<td>10.8%</td>
<td>+0.5%*</td>
<td>10.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

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

## Data Sources

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

### Testing:
State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

### SNFs:
Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
COVID-19 COUNTY AND METRO ALERTS

LOCALITIES IN RED ZONE

METRO AREA (CBSA) LAST WEEK

0

LOCALITIES IN YELLOW ZONE

Pittsburgh
Lancaster
Harrisburg-Carlisle
York-Hanover
Chambersburg-Waynesboro
New Castle
Youngstown-Warren-Boardman

COUNTY LAST WEEK

1

Beaver

7

17

Top 12 shown (full list below)

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

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

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

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

DATA SOURCES

Cases and Deaths: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020, last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
PENNSYLVANIA
STATE REPORT | 07.26.2020

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

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled overtime, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

STATE REPORT | 07.26.2020

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

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

**DATA NOTES**

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:18 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Rhode Island is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Rhode Island has seen a decrease in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Providence County, 2. Kent County, and 3. Washington County. These counties represent 84.5 percent of new cases in Rhode Island.
- Rhode Island had 41 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 4 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 5 patients with confirmed COVID-19 and 24 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Rhode Island. An average of 70 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue to promote social distancing and require the use of face masks for people outside of their homes, enforcing use in indoor settings.
- Ensure effective public health messaging to emphasize need for cloth face masks, especially as tourist season intensifies.
- Continue testing program for nursing homes and long-term care facilities and requiring all staff to wear face masks while on duty.
- Continue vigorous case investigation with contact tracing and early quarantine of contacts and isolation of all known or suspected cases.
- Continue to track cases and case rates, test percent positivity, and hospitalizations to inform interventions.
- Increase messaging of the risk of serious disease in older individuals and in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

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

STATE REPORT | 07.26.2020

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

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

**DATA SOURCES**

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
RHODE ISLAND
STATE REPORT | 07.26.2020

COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

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

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

**DATA SOURCES**

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabiting households, screen entire households in a single test by pooling specimens of all members into single collection device
RHODE ISLAND
STATE REPORT | 07.26.2020

**NEW CASES**

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

**TESTING**

- Daily Tests Completed (7 day avg.)
- % Positivity Rate (by result date 7 day avg.)

**TOP COUNTIES**

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

**DATA SOURCES**

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

**Testing:** HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
RHODE ISLAND
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17. Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

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

DATA NOTES

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week's data are from 7/16 to 7/22; previous week's data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SOUTH CAROLINA
STATE REPORT | 07.26.2020

SUMMARY

- South Carolina is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- South Carolina has seen stability in new cases and a decrease in test positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Charleston County, 2. Greenville County, and 3. Horry County. These counties represent 33.3 percent of new cases in South Carolina.
- The pandemic is widespread across South Carolina and will require aggressive mitigation across the state to reduce community spread.
- South Carolina had 242 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 8 to support operations activities from USCG.
- During Jul 18 – Jul 24, on average, 137 patients with confirmed COVID-19 and 88 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Carolina. An average of 75 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate use of masks in all current and evolving hot spots.
- Close establishments where social distancing and mask use cannot occur, such as bars and all evening entertainment venues.
- Move to outdoor dining and limit indoor dining to less than 25% of normal capacity.
- Ask citizens to limit social gatherings to fewer than 10 people.
- Encourage individuals that have participated in large social gatherings to get tested.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local communities to implement and provide clear guidance for households that test positive, including on individual isolation and quarantine procedures.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- Monitor testing data to identify additional sites of increased transmission and focus public health resources there.
- Ensure the public health lab is fully staffed and running 24/7, utilizing all platforms to reduce turnaround times. Institute 3.1 or 2.1 pooling of test specimens on all high throughput machines as long as turnaround times are greater than 36 hours. For families and cohabiting households, screen entire households in a single test by pooling specimens.
- Require all universities with RNA detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the SCDHHS 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 locations. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems.

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

**SOUTH CAROLINA**

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th>New Cases (Rate per 100,000)</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,441 (242)</td>
<td>-8.4%</td>
<td>168,276 (252)</td>
<td>460,137 (140)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostic Test Positivity Rate</th>
<th>18.5%</th>
<th>14.3%</th>
<th>8.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3.3%*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Diagnostic Tests (Tests per 100,000)</th>
<th>67,264** (1,306)</th>
<th>1,071,031** (1,601)</th>
<th>5,437,404** (1,657)</th>
</tr>
</thead>
<tbody>
<tr>
<td>+3.5%**</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COVID Deaths (Rate per 100,000)</th>
<th>261 (5)</th>
<th>2,048 (3)</th>
<th>6,434 (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>+66.2%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SNFs with at Least One COVID-19 Case</th>
<th>31.5%</th>
<th>23.1%</th>
<th>12.1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>+9.3%*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**DATA SOURCES**

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

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

**METRO AREA (CBSA) LAST WEEK**

<table>
<thead>
<tr>
<th>Localities</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charleston-North Charleston</td>
<td>16</td>
</tr>
<tr>
<td>Greenville-Anderson</td>
<td></td>
</tr>
<tr>
<td>Columbia</td>
<td></td>
</tr>
<tr>
<td>Myrtle Beach-Conway-North Myrtle Beach</td>
<td></td>
</tr>
<tr>
<td>Charlotte-Concord-Gastonia</td>
<td></td>
</tr>
<tr>
<td>Hilton Head Island-Bluffton</td>
<td></td>
</tr>
<tr>
<td>Spartanburg</td>
<td></td>
</tr>
<tr>
<td>Florence</td>
<td></td>
</tr>
<tr>
<td>Sumter</td>
<td></td>
</tr>
<tr>
<td>Orangeburg</td>
<td></td>
</tr>
<tr>
<td>Augusta-Richmond County</td>
<td></td>
</tr>
<tr>
<td>Greenwood</td>
<td></td>
</tr>
</tbody>
</table>

**COUNTY LAST WEEK**

<table>
<thead>
<tr>
<th>Localities</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charleston</td>
<td>44</td>
</tr>
<tr>
<td>Greenville</td>
<td></td>
</tr>
<tr>
<td>Horry</td>
<td></td>
</tr>
<tr>
<td>Richland</td>
<td></td>
</tr>
<tr>
<td>Berkeley</td>
<td></td>
</tr>
<tr>
<td>Lexington</td>
<td></td>
</tr>
<tr>
<td>Spartanburg</td>
<td></td>
</tr>
<tr>
<td>Dorchester</td>
<td></td>
</tr>
<tr>
<td>Beaufort</td>
<td></td>
</tr>
<tr>
<td>York</td>
<td></td>
</tr>
<tr>
<td>Florence</td>
<td></td>
</tr>
<tr>
<td>Orangeburg</td>
<td></td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Localities</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seneca</td>
<td>2</td>
</tr>
<tr>
<td>Bennettsville</td>
<td></td>
</tr>
<tr>
<td>Oconee</td>
<td>2</td>
</tr>
<tr>
<td>Marlboro</td>
<td></td>
</tr>
</tbody>
</table>

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

### All Red Counties:

---

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

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

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

### DATA SOURCES

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

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

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

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

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

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

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

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

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
SOUTH CAROLINA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
SOUTH CAROLINA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;-.10%</td>
<td>-10% - 10%</td>
<td>&gt;.10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;.05%</td>
<td>.05% - .5%</td>
<td>&gt;.05%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500 - 1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;.10%</td>
<td>-10% - 10%</td>
<td>&lt;.10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;.5</td>
<td>.5 - 2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;-.10%</td>
<td>-10% - 10%</td>
<td>&gt;.10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>.01% - 5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;.05%</td>
<td>.05% - .5%</td>
<td>&gt;.05%</td>
</tr>
</tbody>
</table>

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

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- South Dakota is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- South Dakota has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Minnehaha County, 2. Pennington County, and 3. Lincoln County. These counties represent 48.9 percent of new cases in South Dakota.
- South Dakota had 46 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 5 to support operations activities from FEMA and 7 to support epidemiology activities from CDC.
- During Jul 18 - Jul 24, on average, 9 patients with confirmed COVID-19 and 6 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in South Dakota. An average of 65 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

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

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

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
## SOUTH DAKOTA
### STATE REPORT | 07.26.2020

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

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

### DATA SOURCES

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

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

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

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>0</strong></td>
<td><strong>5</strong></td>
</tr>
<tr>
<td>N/A</td>
<td>Sioux Falls</td>
</tr>
<tr>
<td></td>
<td>Mitchell</td>
</tr>
<tr>
<td></td>
<td>Sioux City</td>
</tr>
<tr>
<td></td>
<td>Huron</td>
</tr>
<tr>
<td></td>
<td>Vermillion</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2</strong></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td>Turner Douglas</td>
<td>Minnehaha</td>
</tr>
<tr>
<td>Douglas</td>
<td>Lincoln</td>
</tr>
<tr>
<td></td>
<td>Union</td>
</tr>
<tr>
<td></td>
<td>Beadle</td>
</tr>
<tr>
<td></td>
<td>Lake</td>
</tr>
<tr>
<td></td>
<td>Davison</td>
</tr>
<tr>
<td></td>
<td>Gay</td>
</tr>
<tr>
<td></td>
<td>Mellette</td>
</tr>
<tr>
<td></td>
<td>Roberts</td>
</tr>
<tr>
<td></td>
<td>Hanson</td>
</tr>
<tr>
<td></td>
<td>Faulk</td>
</tr>
<tr>
<td></td>
<td>Bennett</td>
</tr>
</tbody>
</table>

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

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

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

### DATA SOURCES:
- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use takeout or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
SOUTH DAKOTA

STATE REPORT | 07.26.2020

DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.


Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
SOUTH DAKOTA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5%-5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1,000</td>
<td>500-1,000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>10%-10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5%-5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

- **Cases and deaths**: County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility**: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations**: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
TENNESSEE
STATE REPORT | 07.26.2020

SUMMARY

- Tennessee is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Tennessee has seen stability in new cases and an increase in testing, positivity over the past week.
- The following three counties had the highest number of new cases over the past week: 1. Davidson County, 2. Shelby County, and 3. Rutherford County. These counties represent 39.9 percent of new cases in Tennessee.
- More counties and CBSAs are in the hot zone this week.
- Tennessee had 215 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 3 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 158 patients with confirmed COVID-19 and 201 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Tennessee. An average of 87 percent of hospitals reported each day during this period, therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.

RECOMMENDATIONS

- In red and yellow zones, closing bars and limiting indoor dining at restaurants to 25% capacity is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- More nursing homes with at least one COVID-19 case were reported this week. Acting quickly with nursing homes is critical, particularly in cities and counties with increasing cases and test positivity. Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member’s sample. For households that test positive, isolate and conduct individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across facilities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems.

We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals.
# TENNESSEE
## STATE REPORT | 07.26.2020

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>14,726 (216)</td>
<td>+6.8%</td>
<td>168,276 (252)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>11.1%</td>
<td>+0.7%*</td>
<td>14.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>52,365** (767)</td>
<td>-14.7%**</td>
<td>1,071,031** (1,601)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>123 (2)</td>
<td>+20.6%</td>
<td>2,048 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>13.3%</td>
<td>+3.9%*</td>
<td>23.1%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

## DATA SOURCES
**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24; previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## TENNESSEE

**STATE REPORT | 07.26.2020**

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>Locality</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Nashville-Davidson–Murfreesboro–Franklin</td>
</tr>
<tr>
<td></td>
<td>Memphis</td>
</tr>
<tr>
<td></td>
<td>Morristown</td>
</tr>
<tr>
<td></td>
<td>Jackson</td>
</tr>
<tr>
<td></td>
<td>Cleveland</td>
</tr>
<tr>
<td></td>
<td>Sevierville</td>
</tr>
<tr>
<td></td>
<td>McMinnville</td>
</tr>
<tr>
<td></td>
<td>Lawrenceburg</td>
</tr>
<tr>
<td></td>
<td>Brownsville</td>
</tr>
<tr>
<td></td>
<td>Union City</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Locality</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
</tr>
<tr>
<td>Knoxville</td>
</tr>
<tr>
<td>Chattanooga</td>
</tr>
<tr>
<td>Clarksville</td>
</tr>
<tr>
<td>Johnson City</td>
</tr>
<tr>
<td>Kingsport-Bristol</td>
</tr>
<tr>
<td>Tullahoma-Manchester</td>
</tr>
<tr>
<td>Shelbyville</td>
</tr>
<tr>
<td>Dyersburg</td>
</tr>
<tr>
<td>Newport</td>
</tr>
<tr>
<td>Greeneville</td>
</tr>
<tr>
<td>Lewisburg</td>
</tr>
<tr>
<td>Martin</td>
</tr>
</tbody>
</table>

### COUNTY LAST WEEK

<table>
<thead>
<tr>
<th>Locality</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
</tr>
<tr>
<td>Top 12 shown (full list below)</td>
</tr>
<tr>
<td>Davidson</td>
</tr>
<tr>
<td>Shelby</td>
</tr>
<tr>
<td>Rutherford</td>
</tr>
<tr>
<td>Sumner</td>
</tr>
<tr>
<td>Wilson</td>
</tr>
<tr>
<td>Montgomery</td>
</tr>
<tr>
<td>Bradley</td>
</tr>
<tr>
<td>Sevier</td>
</tr>
<tr>
<td>Hawkins</td>
</tr>
<tr>
<td>Hardeman</td>
</tr>
<tr>
<td>Maury</td>
</tr>
<tr>
<td>Crittenden</td>
</tr>
<tr>
<td>McNairy</td>
</tr>
<tr>
<td>Hardeman</td>
</tr>
<tr>
<td>Tenico</td>
</tr>
<tr>
<td>Hawkins</td>
</tr>
<tr>
<td>Gibson</td>
</tr>
<tr>
<td>Green</td>
</tr>
<tr>
<td>Carter</td>
</tr>
<tr>
<td>Jefferson</td>
</tr>
<tr>
<td>Jackson</td>
</tr>
<tr>
<td>Loudon</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Anderson</td>
</tr>
<tr>
<td>Overton</td>
</tr>
<tr>
<td>Trousdale</td>
</tr>
<tr>
<td>White</td>
</tr>
<tr>
<td>Puckett</td>
</tr>
<tr>
<td>Mariposa</td>
</tr>
</tbody>
</table>
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use take-out or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use take-out, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
TENNESSEE
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
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)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500 - 1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5 - 2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1% - 5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Texas is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Texas has seen a decrease in new cases and an increase in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Harris County, 2. Bexar County, and 3. Dallas County. These counties represent 36.5 percent of new cases in Texas.
- Texas is experiencing broad community spread across the state and aggressive statewide mitigation efforts are required to control the pandemic in Texas.
- Texas had 215 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 329 to support medical activities from DOD; 12 to support operations activities from FEMA; 112 to support medical activities from ASPR; 12 to support operations activities from ASPR; 10 to support epidemiology activities from CDC; 9 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 914 patients with confirmed COVID-19 and 580 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Texas. Due to incomplete reporting, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Protect those in nursing home, assisted living, and long-term care facilities by assuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Ensure social distancing and universal facemask use.
- Mandate masks in all counties with rising test percent positivity. Multiple counties and metros are now in this category.
- Close all bars in all counties with greater than 5% test positivity, increase outdoor dining opportunities, and limit indoor dining to 25% of normal capacity.
- Ensure every citizen knows to limit social gatherings to fewer than 10 people.
- Continue the scale-up of testing, moving to community-led neighborhood testing. Work with local community groups to increase household testing of multigenerational households, with clear guidance on test positive isolation procedures and mask use.
- Ensure all individuals and households engaged in any multi-household activities are immediately tested, either in pools or as individuals.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Expand testing capacity in public health labs by adding shifts and weekend shifts to reduce turnaround times. Institute 3:1 or 2:1 pools of test specimens.
- Expand pooled collection into neighborhoods with household pools, allowing rapid household alerts and household isolation with follow-up individual diagnostic tests. This approach will allow rapid screening of entire neighborhoods and isolation of cases to dramatically reduce spread.
- Require all universities with RNA-detection platforms to use this equipment to expand surveillance testing for schools (K-12, community colleges) and university students.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across locations. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems.

We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# Texas State Report | 07.26.2020

<table>
<thead>
<tr>
<th>Category</th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (Rate per 100,000)</strong></td>
<td>62,315 (215)</td>
<td>-14.3%</td>
<td>89,941 (211)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>17.3%</td>
<td>+0.7%*</td>
<td>13.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests (Tests per 100,000)</strong></td>
<td>166,807** (575)</td>
<td>-52.3%**</td>
<td>396,835** (929)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths (Rate per 100,000)</strong></td>
<td>953 (3)</td>
<td>+31.6%</td>
<td>1,274 (3)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at Least One COVID-19 Case</strong></td>
<td>24.8%</td>
<td>+2.4%*</td>
<td>20.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

**Data Sources**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) (Last Week)</th>
<th>Localities in Red Zone</th>
</tr>
</thead>
</table>

### LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>Metro Area (CBSA) (Last Week)</th>
<th>Localities in Yellow Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>21</strong> Top 12 shown (full list below)</td>
<td>Killeen-Temple, Longview, Abilene, Wichita Falls, Athens, Sherman-Denison, Bay City, Stephenville, Granbury, Gainesville, Mineral Wells, Levelland</td>
</tr>
</tbody>
</table>

### COUNTY Last Week

<table>
<thead>
<tr>
<th>County</th>
<th>Localities in Yellow Zone</th>
</tr>
</thead>
</table>

### Red Zone
- Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

### Yellow Zone
- Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

### Note
- Top 12 locations are selected based on the highest number of new cases in the last three weeks.

### Data Sources
- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.
- **Testing:** CELP (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use take-out or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibited visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use take-out, outdoor dining or indoor dining when social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
COVID-19

Methods
STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;-10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;-0.5%</td>
<td>-0.5% -0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% -10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;-10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;-0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality. 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Utah is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Utah has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Salt Lake County, 2. Utah County, and 3. Davis County. These counties represent 73.2% of new cases in Utah.
- More counties and CBSAs are in the hot zone this week.
- Utah had 137 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 2 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 20 patients with confirmed COVID-19 and 33 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Utah. An average of 78 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- In red and yellow zones, closing bars and reducing indoor dining at restaurants is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- Protect vulnerable populations in assisted living and long-term care facilities through regular testing of all workers and requiring masks. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of cases and contacts to quarantine or isolate safely.
- For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
**U T A H**

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>4,399 (137)</td>
<td>+4.8%</td>
<td>10,273 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>8.4%</td>
<td>+0.0%*</td>
<td>5.7%</td>
<td>8.5%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>60,713** (1,894)</td>
<td>-13.7%**</td>
<td>191,736** (1,564)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>39 (1)</td>
<td>+39.3%</td>
<td>103 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>7.0%</td>
<td>-0.9%*</td>
<td>4.6%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>0</strong></td>
<td>Salt Lake City</td>
</tr>
<tr>
<td></td>
<td>Provo-Orem</td>
</tr>
<tr>
<td></td>
<td>Ogden-Clearfield</td>
</tr>
<tr>
<td></td>
<td>St. George</td>
</tr>
<tr>
<td></td>
<td>Heber</td>
</tr>
<tr>
<td></td>
<td>Logan</td>
</tr>
<tr>
<td></td>
<td>Cedar City</td>
</tr>
<tr>
<td></td>
<td>Vernal</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>San Juan</td>
</tr>
<tr>
<td></td>
<td>Kane</td>
</tr>
<tr>
<td></td>
<td>Garfield</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8</strong></td>
<td>Salt Lake</td>
</tr>
<tr>
<td></td>
<td>Utah</td>
</tr>
<tr>
<td></td>
<td>Davis</td>
</tr>
<tr>
<td></td>
<td>Weber</td>
</tr>
<tr>
<td></td>
<td>Washington</td>
</tr>
<tr>
<td></td>
<td>Cache</td>
</tr>
<tr>
<td></td>
<td>Tooele</td>
</tr>
<tr>
<td></td>
<td>Iron</td>
</tr>
<tr>
<td></td>
<td>Wasatch</td>
</tr>
<tr>
<td></td>
<td>Millard</td>
</tr>
<tr>
<td></td>
<td>Duchesne</td>
</tr>
<tr>
<td></td>
<td>Uintah</td>
</tr>
<tr>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Top 12 shown (full list below)**

### All Yellow Counties:

---

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5 and 10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use takeout or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
UTAH
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 ElectronicLab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

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)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500 - 1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5 - 2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1% - 5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

• **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

• **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

• **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

• **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

• **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Vermont is in the green zone for cases, indicating below 10 cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 9%.
- Vermont has seen a decrease in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Chittenden County, 2. Lamoille County, and 3. Windsor County. These counties represent 70.5 percent of new cases in Vermont.
- Vermont had 8 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 1 to support operations activities from FEMA and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 2 patients with confirmed COVID-19 and 22 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Vermont. An average of 76 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies. *

RECOMMENDATIONS

- Continue to communicate the public health and economic benefits of compliance with the new state masking mandate taking effect August 1, including the benefit to decrease potential disruptions to business activity and school operations.
- Continue weekly testing of all workers in assisted living and long-term care facilities, and require masks and social distancing for all visitors.
- Continue your vigorous testing program and continue careful monitoring of changes in cases, testing, and hospitalizations.
- Continue to scale-up contact tracing.
- Protect those in nursing homes and long-term care facilities by ensuring access to rapid facility-wide testing in response to a resident or staff member with COVID-19. Address staff and supply shortages. Ensure social distancing and universal facemask use.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

* The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across facilities. We appreciate your continued support in identifying data inconsistencies and improving data completeness and sharing across systems. We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
**VERMONT\nSTATE REPORT | 07.26.2020\n
<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW CASES (RATE PER 100,000)</td>
<td>51 (8)</td>
<td>-10.5%</td>
<td>3,831 (26)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td>DIAGNOSTIC TEST POSITIVITY RATE</td>
<td>0.8%</td>
<td>-0.1%*</td>
<td>1.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</td>
<td>13,035** (2,089)</td>
<td>+18.3%**</td>
<td>201,843** (1,360)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td>COVID DEATHS (RATE PER 100,000)</td>
<td>0 (0)</td>
<td>N/A</td>
<td>153 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td>SNFs WITH AT LEAST ONE COVID-19 CASE</td>
<td>0.0%</td>
<td>-2.9%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices. To estimate the level of human mobility within a county, 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use take out or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community-level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use take out, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community-level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 ElectronicLab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
# Methods

STATE REPORT | 07.26.2020

**COLOR THRESHOLDS:** Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td></td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

**DATA NOTES**

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
VIRGINIA
STATE REPORT | 07.26.2020

SUMMARY

- Virginia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the red zone for test positivity, indicating a rate above 10%.
- Virginia has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Virginia Beach City, 2. Norfolk City, and 3. Fairfax County. These counties represent 26.3 percent of new cases in Virginia.
- Virginia had 62 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 54 to support operations activities from FEMA; 1 to support epidemiology activities from CDC; 1 to support operations activities from CDC; 63 to support operations activities from USCG; and 18 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 124 patients with confirmed COVID-19 and 168 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Virginia. An average of 78 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical Supplies.*

RECOMMENDATIONS

- Enforce social distancing and use of cloth face masks when outside the home, particularly in indoor settings. Enforcement will be particularly important for the tourist industry and in the many cities where case counts are elevated or climbing. Consider citations and penalties for violations.
- In counties and cities with 7-day average test positivity greater than 9%, close bars, restrict gyms to 25% occupancy, and ensure strict social distancing can be maintained in restaurants (emphasize outdoor over indoor dining).
- Develop targeted messaging and outreach to 20-49 age groups, marginalized populations, and out-of-state tourists.
- In high transmission counties and cities, implement community-led testing and testing with local community groups to increase testing access. Implement pooled testing as described below to further increase access and reduce turnaround times. As feasible, focus testing resources in the most populous or tourist areas with highest transmission.
- Increase testing in beach communities and tourist areas. Enact strict prevention policies when outbreaks or increases in cases are identified, such as closing bars and indoor restaurants, enforced distancing on beaches, and penalties for social gatherings over 10 people.
- Protect those in nursing homes and long-term care facilities (LTCFs) by testing all staff each week and requiring staff to wear face masks. Ensure all LTCFs participate in infection prevention and control assessments, including mandated testing of all incoming residents and restricted visitation.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across locations. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# VIRGINIA

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>7,000 (82)</td>
<td>+7.6%</td>
<td>20,675 (67)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>10.8%</td>
<td>+0.0%*</td>
<td>6.3%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>119,210** (1,397)</td>
<td>+8.2%**</td>
<td>502,047** (1,627)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>44 (1)</td>
<td>-33.3%</td>
<td>286 (1)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>11.6%</td>
<td>+2.2%*</td>
<td>10.8%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county. 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA)</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST WEEK</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>Virginia Beach-Norfolk-Newport News Danville</td>
<td>Washington-Arlington-Alexandria Richmond, Charlottesville, Roanoke Lynchburg Martinsville Staunton Winchester Kingsport-Bristol Blacksburg-Christiansburg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>24 Top 12 shown (full list below)</th>
<th>74 Top 12 shown (full list below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Beach City Norfolk City Chesapeake City Newport News City Portsmouth City Hampton City Suffolk City James City Danville City Manassas City Isle of Wight Martinsville City</td>
<td>Fairfax Prince William Chesterfield Loudoun Henrico Richmond City Alexandria City Arlington Albemarle Roanoke City Spotsylvania Charlottesville City</td>
<td></td>
</tr>
</tbody>
</table>

**All Red CBSAs:** Virginia Beach-Norfolk-Newport News, Danville

**All Yellow Counties:** Fairfax, Prince William, Chesterfield, Loudoun, Henrico, Richmond City, Alexandria City, Arlington, Albemarle, Roanoke City, Spotsylvania, Charlotteville City, Stafford, Henry, Lynchburg City, York, Petersburg City, Pittsylvania, Roanoke, Frederick, Bedford, Montgomery, Waynesboro City, Gloucester, Washington, Carroll, Harrisonburg City, Prince George, Fredericksburg City, Hopewell City, Halifax, Staunton City, Warren, Manassas Park City, Page, Campbell, Franklin City, Nottoway, Franklin, Smyth, New Kent, Fluvanna, Salem City, Tazewell, Mecklenburg, Caroline, Williamsburg City, Botetourt, Amherst, Prince Edward, Buchanan, Wise, King William, Grayson, Colonial Heights City, Russell, Dinwiddie, Buckingham, Scott, Rockbridge, Alleghany, Northampton, Pulaski, Poquoson City, Appomattox, Clarke, King and Queen, Radford City, Lunenburg, Dickenson, Mathews, Bland, Craig, Covington City

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5% and 10%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE**

**Public Messaging**
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use takeout or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

**Public Officials**
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in settings where test positivity is under 10%
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

**POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD**

**Public Messaging**
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

**Public Officials**
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

**Testing**
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- **Diagnostic pooling**: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- **Surveillance pooling**: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
VIRGINIA
STATE REPORT | 07.26.2020

Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
**Methods**

**STATE REPORT | 07.26.2020**

**COLOR_THRESHOLDS:** Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume).

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;-10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;-5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;-0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;-10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;-0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

**DATA NOTES**

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:30 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
WASHINGTON
STATE REPORT | 07.26.2020

SUMMARY

- Washington is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Washington has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. King County, 2. Yakima County, and 3. Pierce County. These counties represent 43.8 percent of new cases in Washington.
- Cases decreased in many eastern Washington counties, including Yakima, but continued to increase sharply in Okanogan, Douglas, and Chelan counties.
- Washington had 75 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 112 to support operations activities from FEMA; 3 to support operations activities from ASPR; 6 to support epidemiology activities from CDC; 20 to support operations activities from USCG; and 1 to support operations activities from VA.
- During Jul 18 - Jul 24, on average, 31 patients with confirmed COVID-19 and 62 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Washington. An average of 71 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Continue state masking requirement. Intensify communication to the public about disruption of business and school operations if cases continue to increase. Consider innovative ways to monitor compliance.
- Ensure that all business and personal services require masks and can safely social distance as laid out in Proclamation 20-25.6.
- Consider further modulation of business occupancy and operating restrictions if cases continue to increase after July 24 changes to Safe Start Phased Reopening guidelines take effect.
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all members of positive households are individually tested within 24 hours.
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates and increase community level testing.
- As labs receive FDA Emergency Use Authorization for pooling, laboratories should use pooling of samples to increase testing access and reduce turnaround times.
- Move to community-led neighborhood testing and work with local community groups to increase access of testing.
- Continue to surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

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 locales. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.

<table>
<thead>
<tr>
<th></th>
<th>State, Last Week</th>
<th>State, % Change from Previous Week</th>
<th>FEMA/HHS Region, Last Week</th>
<th>United States, Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong> (Rate per 100,000)</td>
<td>5,720 (75)</td>
<td>-2.8%</td>
<td>12,065 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>Diagnostic Test Positivity Rate</strong></td>
<td>5.7%</td>
<td>-0.2%*</td>
<td>6.6%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>Total Diagnostic Tests</strong> (Tests per 100,000)</td>
<td>92,343** (1,213)</td>
<td>+6.7%**</td>
<td>221,815** (1,546)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID Deaths</strong> (Rate per 100,000)</td>
<td>53 (1)</td>
<td>+15.2%</td>
<td>113 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs with at Least One COVID-19 Case</strong></td>
<td>4.5%</td>
<td>-1.8%*</td>
<td>4.4%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## LOCALITIES IN RED ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Kennewick-Richland</td>
<td>Spokane-Spokane Valley</td>
</tr>
<tr>
<td>Yakima</td>
<td>Moses Lake</td>
</tr>
<tr>
<td>Wenatchee</td>
<td>Longview</td>
</tr>
<tr>
<td>Othello</td>
<td>Ellensburg</td>
</tr>
<tr>
<td>Walla Walla</td>
<td>Pullman</td>
</tr>
</tbody>
</table>

## LOCALITIES IN YELLOW ZONE

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Yakima</td>
<td>King</td>
</tr>
<tr>
<td>Benton</td>
<td>Spokane</td>
</tr>
<tr>
<td>Franklin</td>
<td>Grant</td>
</tr>
<tr>
<td>Chelan</td>
<td>Cowlitz</td>
</tr>
<tr>
<td>Okanogan</td>
<td>Kittitas</td>
</tr>
<tr>
<td>Douglas</td>
<td>Skamania</td>
</tr>
<tr>
<td>Adams</td>
<td>Pend Oreille</td>
</tr>
<tr>
<td>Walla Walla</td>
<td>Klickitat</td>
</tr>
<tr>
<td></td>
<td>Whitman</td>
</tr>
<tr>
<td></td>
<td>Pacific</td>
</tr>
</tbody>
</table>

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.

**Testing:** HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use take-out or eat outdoors, socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and maintain social distance
- Increase messaging on the risk of serious disease for individuals in all age groups, preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use take-out, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups, preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
WASHINGTON
STATE REPORT | 07.26.2020

NEW CASES

TESTING

TOP COUNTIES

Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES

Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.

Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
WASHINGTON
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5 - 2</td>
<td></td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1% - 5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES
- **Cases and deaths**: County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.
- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests reported and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
- **Mobility**: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.
- **Hospitalizations**: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.
- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- West Virginia is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate below 5%.
- Statewide, West Virginia has seen stability in new cases and stability in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Monongalia County, 2. Kanawha County, and 3. Berkeley County. These counties represent 41.8 percent of new cases in West Virginia.
- More counties and CBSAs are in the hot zone this week.
- West Virginia had 46 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 9 to support operations activities from FEMA, 6 to support epidemiology activities from CDC, and 23 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 18 patients with confirmed COVID-19 and 45 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in West Virginia. An average of 72 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies."

RECOMMENDATIONS

- In red and yellow zones, closing bars and reducing indoor dining at restaurants is critical to disrupt transmission.
- Statewide mask mandate is critical to stop the spread. Work with local community groups to develop strong public messaging of its importance in avoiding disruptions to business and school operations.
- Protect vulnerable populations in assisted living and long-term care facilities through weekly testing of all workers and residents. In facilities with workers who tested positive, ensure all residents have been tested and appropriate cohorting measures are in place.
- Continue to enhance contact tracing and ensure the ability of contacts to quarantine or isolate safely.
- For family and cohabitating households, screen entire households in a single test by pooling a sample of each member’s sample. For households that test positive, isolate and conduct follow-up individual tests.
- Expand testing capacity in public health labs, adding shifts and weekend shifts to reduce turnaround times.
- Increase messaging of the risk of serious disease in all age groups with preexisting medical conditions, including obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems.

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
# WEST VIRGINIA

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>827 (46)</td>
<td>-6.6%</td>
<td>20,675 (67)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>4.3%</td>
<td>+0.1%*</td>
<td>6.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>40,002** (2,232)</td>
<td>+56.3%**</td>
<td>502,047** (1,627)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>3 (0)</td>
<td>-40.0%</td>
<td>286 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>4.1%</td>
<td>+2.5%*</td>
<td>10.8%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

## DATA SOURCES

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week. In testing data, it is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# COVID-19 COUNTY AND METRO ALERTS

## WEST VIRGINIA

### LOCALITIES IN RED ZONE
- **Metro Area (CBSA) Last Week:** 0
- **County Last Week:** 3
- **Localities:**
  - Mingo
  - Grant
  - Pendleton

## LOCALITIES IN YELLOW ZONE
- **Metro Area (CBSA) Last Week:** 8
- **County Last Week:** 17
- **Localities:**
  - Monongalia
  - Ohio
  - Cabell
  - Wood
  - Marion
  - Wayne
  - Hancock
  - Logan
  - Brooke
  - Mineral
  - Lincoln
  - Taylor

**All Yellow Counties:** Monongalia, Ohio, Cabell, Wood, Marion, Wayne, Hancock, Logan, Brooke, Mineral, Lincoln, Taylor, Mason, Hampshire, Clay, Morgan, Webster

---

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**
- **Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/14 - 7/24.
- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department- reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use takeout or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in setting where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can't quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
WEST VIRGINIA
STATE REPORT | 07.26.2020

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
WEST VIRGINIA
STATE REPORT | 07.26.2020

CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING LAST WEEK

TEST POSITIVITY DURING LAST WEEK

WEEKLY % CHANGE IN NEW CASES PER 100K

WEEKLY CHANGE IN TEST POSITIVITY

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES

Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data, and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods

STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>-0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>-10% - 10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>-10% - 10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>-0.5% - 0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

- **Cases and deaths**: County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing**: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility**: Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations**: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:30 EDT on 07/25/2020.

- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
WISCONSIN
STATE REPORT | 07.26.2020

SUMMARY

- Wisconsin is in the red zone for cases, indicating more than 100 new cases per 100,000 population last week, and the yellow zone for test positivity, indicating a rate between 5% to 10%.
- Wisconsin has seen an increase in new cases and stability in testing positivity over the past week.
- The increase in cases continues to be driven by increases in the Milwaukee and Green Bay CBSAs, but also involves an increasing number of cases throughout the state, including in the west (Trempealeau, Pepin) and northwest (Iron County).
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Milwaukee County, 2. Dane County, and 3. Waukesha County. These counties represent 52.9 percent of new cases in Wisconsin.
- Wisconsin had 110 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff and assets to support the state response: 12 to support operations activities from FEMA; 2 to support epidemiology activities from CDC; and 1 to support operations activities from USCG.
- During Jul 18 - Jul 24, on average, 38 patients with confirmed COVID-19 and 46 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wisconsin. An average of 72 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations.
- Underreporting may lead to a lower allocation of critical supplies.¹

RECOMMENDATIONS

- Communicate to the public about the risks of disruption to business activity, travel, and school operations if cases continue to rise.
- Support limiting of indoor seating at bars/restaurants by local public health authorities in highly affected counties.
- Consider further modulation of business occupancy and operating restrictions if cases continue to increase in other areas.
- Encourage mask usage and support the local ordinances being enacted by counties and cities. Consider a state-wide masking mandate if cases continue to increase.
- Encourage all individuals under age 40 that participated in large social gatherings or protests to be tested to prevent spread to vulnerable individuals in the community. Significant levels of asymptomatic cases are being found in people under age 40 across the United States.
- Move to community-led neighborhood testing and work with local community groups to increase access to testing.
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates.
- Specific, detailed guidance on community mitigation measures can be found on the [Link] to guidelines.

¹ 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.
## WISCONSIN

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES (RATE PER 100,000)</strong></td>
<td>6,409 (110)</td>
<td>+11.3%</td>
<td>39,685 (76)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST POSITIVITY RATE</strong></td>
<td>5.6%</td>
<td>+0.2%*</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC TESTS (TESTS PER 100,000)</strong></td>
<td>164,494** (2,825)</td>
<td>+16.2%**</td>
<td>987,491** (1,879)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS (RATE PER 100,000)</strong></td>
<td>45 (1)</td>
<td>+136.8%</td>
<td>486 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>2.4%</td>
<td>-0.5%*</td>
<td>5.7%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

* Indicates absolute change in percentage points.  
** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

### DATA SOURCES

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

**Mobility:** Descartes Labs. This data depicts the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
# WISCONSIN

STATE REPORT | 07.26.2020

## COVID-19 COUNTY AND METRO ALERTS

<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>Milwaukee-Waukesha</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Green Bay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chicago-Naperville-Elgin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Racine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Janesville-Beloit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Whitewater</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wausau-Weston</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minneapolis-St. Paul-Bloomington</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marinette</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>LOCALITIES IN RED ZONE</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
<td>Milwaukee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Waukesha</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brown</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kenosha</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Racine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Walworth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marathon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ozaukee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marinette</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trempealeau</td>
</tr>
</tbody>
</table>

**All Yellow Counties:** Milwaukee, Waukesha, Brown, Kenosha, Racine, Rock, Walworth, Marathon, Washington, Ozaukee, Marinette, Trempealeau, Clark, Marquette, Kewaunee, Iron, Pepin, Buffalo, Taylor, Price

---

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24; three weeks is 7/4 - 7/24.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department reported data through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
• Wear a mask at all times outside the home and maintain physical distance
• Limit social gatherings to 10 people or fewer
• Do not go to bars, nightclubs, or gyms
• Use takeout or eat outdoors socially distanced
• Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
• Reduce your public interactions and activities to 25% of your normal activity

Public Officials
• Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
• Limit social gatherings to 10 people or fewer
• Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
• Ensure that all business retailers and personal services require masks and can safely social distance
• Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
• Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
• Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
• Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
• Move to community-led neighborhood testing and work with local community groups to increase access to testing
• Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
• **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in settings where test positivity is under 10%
• **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
• Wear a mask at all times outside the home and maintain physical distance
• Limit social gatherings to 25 people or fewer
• Do not go to bars or nightclubs
• Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
• Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
• Reduce your public interactions and activities to 50% of your normal activity

Public Officials
• Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
• Limit social gatherings to 25 people or fewer
• Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
• Ensure that all business retailers and personal services require masks and can safely social distance
• Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
• Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
• Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
• Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
• Move to community-led neighborhood testing and work with local community groups to increase access to testing
• Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
• **Diagnostic pooling:** Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
• **Surveillance pooling:** For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
WISCONSIN
STATE REPORT | 07.26.2020

Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/15 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
Methods
STATE REPORT | 07.26.2020

**COLOR THRESHOLDS:** Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000</td>
<td>&lt;-10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;-0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>population per week</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent change in tests per 100,000</td>
<td>&gt;10%</td>
<td>-10% -10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>population per week</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000</td>
<td>&lt;10%</td>
<td>-10% -10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;-0.5%</td>
<td>-0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

**DATA NOTES**

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities**: National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.
SUMMARY

- Wyoming is in the yellow zone for cases, indicating between 10 to 100 new cases per 100,000 population last week, and the green zone for test positivity, indicating a rate between 5% to 10%.
- Wyoming has seen an increase in new cases and a decrease in testing positivity over the past week.
- The following three counties had the highest number of new cases over the past 3 weeks: 1. Teton County, 2. Laramie County, and 3. Sweetwater County. These counties represent 43.9 percent of new cases in Wyoming.
- Wyoming had 55 new cases per 100,000 population in the past week, compared to a national average of 140 per 100,000.
- The federal government has deployed the following staff as assets to support the state response: 5 to support operations activities from FEMA.
- During Jul 18 - Jul 24, on average, 3 patients with confirmed COVID-19 and 7 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Wyoming. An average of 73 percent of hospitals reported each day during this period; therefore, this may be an underestimate of the actual total number of COVID-related hospitalizations. Underreporting may lead to a lower allocation of critical supplies.*

RECOMMENDATIONS

- Promote social distancing and the use of cloth face masks for people outside of their homes. Enact mandates in counties with elevated or increasing transmission (e.g., where case rates exceed 50/100K population).
- Require masks for all indoor environments outside the home, particularly crowded workplace settings such as meat-packing plants.
- Continue aggressive case investigation and innovative contact tracing (use of app), with early isolation of known or suspected cases and quarantine of all contacts. Maintain a particular focus in counties with elevated or increasing transmission, such as Fremont, Laramie, Lincoln, Sweetwater and Teton counties.
- Tribal Nations: Continue to promote social distancing and mask recommendations. Develop specific culturally relevant education and public health messaging. Pooled testing should be instituted for multi-generational households. Spaces to provide quarantine of contacts and isolation of cases should be provided as needed.
- Continue to protect those in nursing homes and long-term care facilities with effective surveillance, requiring face masks for all staff, and implementing aggressive measures for any identified cases.
- Increase messaging on the risk of serious disease for older individuals and for individuals in all age groups with preexisting risk factors, such as obesity, hypertension, and diabetes mellitus.
- Specific, detailed guidance on community mitigation measures can be found on the [CDC website](https://www.cdc.gov).

* This figure may differ from state data due to differences in hospital lists between federal and state systems or inclusion of hospitals that are not admitting COVID-19 patients. We are working to incorporate feedback on an ongoing basis to update these figures. These data include psychiatric, rehabilitation, and religious non-medical hospitals.
## WYOMING

**STATE REPORT | 07.26.2020**

<table>
<thead>
<tr>
<th></th>
<th>STATE, LAST WEEK</th>
<th>STATE, % CHANGE FROM PREVIOUS WEEK</th>
<th>FEMA/HHS REGION, LAST WEEK</th>
<th>UNITED STATES, LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW CASES</strong></td>
<td>336 (58)</td>
<td>+23.1%</td>
<td>10,273 (84)</td>
<td>460,137 (140)</td>
</tr>
<tr>
<td><strong>RATE PER 100,000</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DIAGNOSTIC TEST</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>POSITIVITY RATE</strong></td>
<td>2.5%</td>
<td>-1.3%*</td>
<td>5.7%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>TOTAL DIAGNOSTIC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TESTS PER 100,000</strong></td>
<td>6,943** (1,200)</td>
<td>-31.6%**</td>
<td>191,736** (1,564)</td>
<td>5,437,404** (1,657)</td>
</tr>
<tr>
<td><strong>COVID DEATHS</strong></td>
<td>1 (0)</td>
<td>-66.7%</td>
<td>103 (1)</td>
<td>6,434 (2)</td>
</tr>
<tr>
<td><strong>RATE PER 100,000</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SNFs WITH AT LEAST ONE COVID-19 CASE</strong></td>
<td>0.0%</td>
<td>+0.0%*</td>
<td>4.6%</td>
<td>12.1%</td>
</tr>
</tbody>
</table>

*Indicates absolute change in percentage points.

**Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.**

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, previous week is 7/11 - 7/17.

**Testing:** State-level values calculated by using 7-day rolling averages of reported tests. Regional- and national-level values calculated by using a combination of CELR (COVID-19 Electronic Lab Reporting), state health department-reported data and HHS Protect laboratory data (reported directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Some dates may be incomplete due to delays in reporting. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide an up-to-date testing data as possible.

**Mobility:** This data describes the median distance moved across a collection of mobile devices to estimate the level of human mobility within a county; 100% represents the baseline mobility level. Data is anonymized and provided at the county level. Data through 7/24/2020.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Last week is 7/13-7/19, previous week is 7/6-7/12.
## COVID-19 COUNTY AND METRO ALERTS

### LOCALITIES IN RED ZONE
<table>
<thead>
<tr>
<th>METRO AREA (CBSA) LAST WEEK</th>
<th>LOCALITIES IN YELLOW ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

### LOCALITIES IN YELLOW ZONE
<table>
<thead>
<tr>
<th>COUNTY LAST WEEK</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### METRO AREA (CBSA) LAST WEEK

#### LOCALITIES IN RED ZONE
- 0

#### LOCALITIES IN YELLOW ZONE
- Jackson
- Rock Springs

### COUNTY LAST WEEK

#### LOCALITIES IN RED ZONE
- 0

#### LOCALITIES IN YELLOW ZONE
- Teton
- Sweetwater Park
- Big Horn
- Weston

---

**Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases above 100 per 100,000 population, and a diagnostic test positivity result above 10%.

**Yellow Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases between 10 and 100 per 100,000 population, and a diagnostic test positivity result between 5-10%, or one of those two conditions and one condition qualifying as being in the "Red Zone."

**Note:** Top 12 locations are selected based on the highest number of new cases in the last three weeks.

**DATA SOURCES**

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020; last week is 7/18 - 7/24, three weeks is 7/4 - 7/24.

**Testing:** HHS Protect: Laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week to week in testing data. It is critical that states provide as up-to-date testing data as possible.
POLICY RECOMMENDATIONS FOR COUNTIES IN THE RED ZONE

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 10 people or fewer
- Do not go to bars, nightclubs, or gyms
- Use takeout or eat outdoors socially distanced
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene, including handwashing and cleaning surfaces
- Reduce your public interactions and activities to 25% of your normal activity

Public Officials
- Close bars and gyms, and create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 10 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 2-3 individuals in high incidence settings and 5:1 pools in settings where test positivity is under 10%
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device

POLICY RECOMMENDATIONS FOR COUNTIES IN THE YELLOW ZONE IN ORDER TO PREEMPT EXPONENTIAL COMMUNITY SPREAD

Public Messaging
- Wear a mask at all times outside the home and maintain physical distance
- Limit social gatherings to 25 people or fewer
- Do not go to bars or nightclubs
- Use takeout, outdoor dining or indoor dining when strict social distancing can be maintained
- Protect anyone with serious medical conditions at home by social distancing at home and using high levels of personal hygiene
- Reduce your public interactions and activities to 50% of your normal activity

Public Officials
- Limit gyms to 25% occupancy and close bars until percent positive rates are under 3%; create outdoor dining opportunities with pedestrian areas
- Limit social gatherings to 25 people or fewer
- Institute routine weekly testing of all workers in assisted living and long-term care facilities. Require masks for all staff and prohibit visitors
- Ensure that all business retailers and personal services require masks and can safely social distance
- Increase messaging on the risk of serious disease for individuals in all age groups with preexisting obesity, hypertension, and diabetes mellitus, and recommend to shelter in place
- Work with local community groups to provide targeted, tailored messaging to communities with high case rates, and increase community level testing
- Recruit more contact tracers as community outreach workers to ensure all cases are contacted and all positive households are individually tested within 24 hours
- Provide isolation facilities outside of households if COVID-positive individuals can’t quarantine successfully

Testing
- Move to community-led neighborhood testing and work with local community groups to increase access to testing
- Surge testing and contact tracing resources to neighborhoods and zip codes with highest case rates
- Diagnostic pooling: Laboratories should use pooling of samples to increase testing access and reduce turnaround times to under 12 hours. Consider pools of 3-5 individuals
- Surveillance pooling: For family and cohabitating households, screen entire households in a single test by pooling specimens of all members into single collection device
WYOMING
STATE REPORT | 07.26.2020

TOP COUNTIES

Top counties based on greatest number of new cases in last three weeks (7/4 - 7/24)

DATA SOURCES
Cases: County-level data from USAFacts. State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 7/24/2020.
Top 12 counties based on number of new cases in the last 3 weeks

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last 3 weeks is 7/4 - 7/24.
CASE RATES AND DIAGNOSTIC TEST POSITIVITY DURING THE LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24, previous week is 7/11 - 7/17.
Testing: HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22, previous week is 7/9 - 7/15. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
National Picture

NEW CASES PER 100,000 LAST WEEK

TEST POSITIVITY LAST WEEK

DATA SOURCES
Cases: County-level data from USAFacts through 7/24/2020. Last week is 7/18 - 7/24.
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 7/22/2020. Last week is 7/16 - 7/22. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.
 Methods
STATE REPORT | 07.26.2020

COLOR THRESHOLDS: Results for each indicator should be taken in context of the findings for related indicators (e.g., changes in case incidence and testing volume)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>&lt;10</td>
<td>10-100</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>&lt;5%</td>
<td>5%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>&lt;0.5%</td>
<td>0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>&gt;1000</td>
<td>500-1000</td>
<td>&lt;500</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>&gt;10%</td>
<td>10%-10%</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>&lt;0.5</td>
<td>0.5-2</td>
<td>&gt;2</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>&lt;10%</td>
<td>10%-10%</td>
<td>&gt;10%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one COVID-19 case</td>
<td>0%</td>
<td>0.1%-5%</td>
<td>&gt;5%</td>
</tr>
<tr>
<td>Change in SNFs with at least one COVID-19 case</td>
<td>&lt;0.5%</td>
<td>0.5%-0.5%</td>
<td>&gt;0.5%</td>
</tr>
</tbody>
</table>

DATA NOTES

- **Cases and deaths:** County-level data from USAFacts as of 14:00 EDT on 07/26/2020. State values are calculated by aggregating county-level data from USAFacts; therefore, values may not match those reported directly by the state. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted. Last week data are from 7/18 to 7/24; previous week data are from 7/11 to 7/17.

- **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe state-level totals when able to be disaggregated from serology test results and to describe county-level totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests and positivity rate values. Total diagnostic tests are the number of tests performed, not the number of individuals tested. Diagnostic test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 7/16 to 7/22; previous week data are from 7/9 to 7/15. HHS Protect data is recent as of 13:30 EDT on 07/26/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 07/25/2020. Testing data may be backfilled over time, resulting in changes week-to-week in testing data. It is critical that states provide as up-to-date testing data as possible.

- **Mobility:** Descartes Labs. These data depict the median distance moved across a collection of mobile devices to estimate the level of human mobility within a locality; 100% represents the baseline mobility level. Data is recent as of 13:00 EDT on 07/26/2020 and through 7/24/2020.

- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data is recent as of 13:10 EDT on 07/25/2020.

- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analysis. Also note that data presented by NHSN is more recent than the data publicly posted by CMS. Therefore, data presented may differ slightly from those publicly posted by CMS.