SUMMARY

- As we continue to work with each of you on data quality and data reporting, we will continue to add relevant data to our joint understanding. We greatly appreciate the feedback and we use this to continually improve. This week, we have included the data reported to HHS from your hospitals regarding admissions and next, we will include PPE data reported.
- Pennsylvania is in the orange zone for cases, indicating between 51 and 100 new cases per 100,000 population last week, with the 38th highest rate in the country. Pennsylvania is in the green zone for test positivity, indicating a rate at or below 4.9%, with the 36th highest rate in the country.
- Pennsylvania has seen an increase in new cases and slight increase in test positivity over the last week in the context of stable testing.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Philadelphia County, 2. Allegheny County, and 3. Centre County; these counties represent 28.0% of new cases in Pennsylvania. Twelve counties had case rates over 100 per 100,000 population per week, 47 had an increase in case rate from the previous week, and 33 had an increase in test positivity.
- 30% of all counties in Pennsylvania have moderate or high levels of community transmission (yellow, orange, or red zones), with 1% having high levels of community transmission (red zone).
- The following all had greater than 1,000 tests per 100,000 65+ year-olds over the past week and increasing test positivity above 5% among 65+ year-olds: Huntingdon, Carbon, Tiago, Schuylkill, Armstrong, Luzerne, Bedford, Centre, Dauphin, Indiana, York, Bradford, Berks, and Westmoreland counties.
- 30% of all counties in Pennsylvania have moderate or high levels of community transmission (yellow, orange, or red zones), with 1% having high levels of community transmission (red zone).
- State-level inpatient bed utilization is reported at 75%, with high variability at the local level.
- During the week of Oct 5 - Oct 11, 7% of nursing homes had at least one new resident COVID-19 case, 13% had at least one new staff COVID-19 case, and 3% had at least one new resident COVID-19 death; apparent outbreaks (more than 10 cases) in facilities in New Castle, Greensburg, Troy, Martinsburg, Philadelphia, and Philipsburg.
- Pennsylvania had 76 new cases per 100,000 population in the last week, compared to a national average of 117 per 100,000.
- Current staff deployed from the federal government as assets to support the state response are: 57 to support operations activities from FEMA; 8 to support operations activities from ASPR; and 1 to support operations activities from USCG.
- Between Oct 10 - Oct 16, on average, 95 patients with confirmed COVID-19 and 359 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Pennsylvania. An average of 95% of hospitals reported either new confirmed or new suspected COVID patients each day during this period.

RECOMMENDATIONS

- We have included cases, test positivity, and deaths by month in the back of your packet to show the time sequence in Pennsylvania and the country as a whole. These demonstrate the impact of comprehensive mitigation efforts when implemented effectively and that partial or incomplete mitigation leads to prolonged community spread and increased fatalities.
- Like many rural states and counties that had a protracted period of low test positivity and low incidence, some rural counties in Pennsylvania are now seeing an increase in case rates; it is important to ensure the population in these counties are fully educated on the risks of transmission from smaller gatherings of family, friends, and neighbors and are given recommendations to avoid such gatherings or, at minimum, to maintain social distancing at all times and wear face coverings whenever indoors with other people.
- Continue to intensify appropriately targeted public health messaging, emphasizing the concerns about increased transmission as activities move indoors.
- Intensify localized mitigation measures in high transmission settings, including limiting occupancy or gathering sizes to decrease potential for super-spreader events.
- Expand surveillance to detect silent spread by implementing wastewater surveillance and increasing regular testing (twice monthly) of selected at-risk staff using antigen or other rapid tests; intensify mitigation policies if increased transmission is detected.
- Expand focused testing of groups at higher risk for infection or severe disease, especially the elderly, those who live in crowded or multigenerational settings, and communities that are resistant to public health mandates. Stand-up community testing teams that can be rapidly targeted and deployed based on signals from surveillance.
- Work with communities that are resistant to public health mandates by sponsoring community discussion to review epi and hospital data and describe the rationale for public health mandate; bring clinical staff to describe their experiences and emphasize need for community engagement to protect the most vulnerable.
- Ensure that all nursing homes with 3 or more cases of COVID among staff and/or residents per week over any of the past 3 weeks have conducted facility-wide testing and have had inspection surveys to ensure strict implementation of all CMS guidance.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.
## PENNSYLVANIA
### STATE REPORT | 10.18.2020

<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 COVID-19 CASES</strong> (RATE PER 100,000)</td>
<td>9,691 (76)</td>
<td>+19%</td>
<td>24,536 (80)</td>
<td>383,209 (117)</td>
</tr>
<tr>
<td><strong>VIRAL (RT-PCR) LAB TEST POSITIVITY RATE</strong></td>
<td>4.3%</td>
<td>+0.4%*</td>
<td>4.5%</td>
<td>5.4%</td>
</tr>
<tr>
<td><strong>TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)</strong></td>
<td>238,250** (1,861)</td>
<td>+6%**</td>
<td>606,386** (1,965)</td>
<td>7,141,821** (2,176)</td>
</tr>
<tr>
<td><strong>COVID-19 DEATHS</strong> (RATE PER 100,000)</td>
<td>147 (1.1)</td>
<td>+10%</td>
<td>291 (0.9)</td>
<td>4,931 (1.5)</td>
</tr>
<tr>
<td><strong>SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE (≥1 NEW STAFF CASE)</strong></td>
<td>7% (13%)</td>
<td>+0%*</td>
<td>8% (18%)</td>
<td>10% (22%)</td>
</tr>
<tr>
<td><strong>SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH</strong></td>
<td>3%</td>
<td>+0%*</td>
<td>2%</td>
<td>4%</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
- Additional data details available under METHODS

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

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020; last week is 10/10 - 10/16, previous week is 10/3 - 10/9.

**Testing:** CELR (COVID-19 Electronic Lab Reporting), state health department-reported data through 10/14/2020. Last week is 10/8 - 10/14, previous week is 10/1 - 10/7.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Last week is 10/5 - 10/11, previous week is 9/28-10/4. Facilities that are undergoing reporting quality review are not included in the table, but may be included in other NHSN analyses.

**Hospitalizations:** Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure.
# Pennsylvania

## COVID-19 County and Metro Alerts*

Top 12 shown in table (full lists below)

<table>
<thead>
<tr>
<th>Metro Area (CBSA) Last Week</th>
<th>County Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Localities in Red Zone</strong></td>
<td>Huntingdon</td>
</tr>
<tr>
<td>1</td>
<td>▲ (+1)</td>
</tr>
<tr>
<td><strong>Localities in Orange Zone</strong></td>
<td>Sayre</td>
</tr>
<tr>
<td>1</td>
<td>■ (+0)</td>
</tr>
<tr>
<td><strong>Localities in Yellow Zone</strong></td>
<td>Scranton–Wilkes-Barre, Reading, Harrisburg–Carlisle, York-Hanover, Lebanon, Pottsville, Indiana, Chambersburg-Waynesboro, New Castle, Meadville, St. Marys</td>
</tr>
<tr>
<td>11</td>
<td>▲ (+2)</td>
</tr>
<tr>
<td>16</td>
<td>▲ (+2)</td>
</tr>
</tbody>
</table>

Change from previous week's alerts: ▲ Increase ■ Stable ▼ Decrease

### All Yellow Counties
- Berks, York, Lackawanna, Dauphin, Luzerne, Lebanon, Schuylkill, Indiana, Franklin, Lawrence, Armstrong, Bedford, Crawford, Susquehanna, Tioga, Elk

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

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

**Data Sources** – Additional data details available under METHODS

**Cases and Deaths:** State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020; last week is 10/10 - 10/16, three weeks is 9/26 - 10/16.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 10/14/2020. Last week is 10/8 - 10/14.
NEW CASES

COVID-19 CASES

State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020.

TESTING

TOTAL VIRAL (RT-PCR) LAB TESTS

% Positivity Rate (by result date 7-day average)

Top counties based on greatest number of new cases in last three weeks (9/26 - 10/16)

DATA SOURCES – Additional data details available under METHODS

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

Cases: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020.

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

DATA SOURCES – Additional data details available under METHODS
Cases: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020. Last 3 weeks is 9/26 - 10/16.
CASE RATES AND VIRAL LAB TEST POSITIVITY DURING THE LAST WEEK

NEW CASES PER 100,000 DURING THE LAST WEEK

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

WEEKLY CHANGE IN NEW CASES PER 100,000

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

DATA SOURCES – Additional data details available under METHODS
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: State values are calculated by aggregating county-level data from USAFacts; therefore, the values may not match those reported directly by the state. Data is through 10/16/2020. Last week is 10/10 - 10/16, previous week is 10/3 - 10/9.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 10/14/2020. Last week is 10/8 - 10/14, previous week is 10/1 - 10/7.
DATA SOURCES

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

Cases: County-level data from USAFacts through 10/16/2020. Last week is 10/10 - 10/16; the week one month before is 9/12 - 9/18; the week two months before is 8/15 - 8/21; the week three months before is 7/18 - 7/24.
COVID-19 National Picture

VIRAL (RT-PCR) LAB TEST POSITIVITY LAST WEEK

National Ranking of Test Positivity Last Week

<table>
<thead>
<tr>
<th>National Rank</th>
<th>State</th>
<th>National Rank</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MT</td>
<td>27</td>
<td>GA</td>
</tr>
<tr>
<td>2</td>
<td>ID</td>
<td>28</td>
<td>AK</td>
</tr>
<tr>
<td>3</td>
<td>UT</td>
<td>29</td>
<td>FL</td>
</tr>
<tr>
<td>4</td>
<td>SD</td>
<td>30</td>
<td>MI</td>
</tr>
<tr>
<td>5</td>
<td>NE</td>
<td>31</td>
<td>CO</td>
</tr>
<tr>
<td>6</td>
<td>WI</td>
<td>32</td>
<td>OK</td>
</tr>
<tr>
<td>7</td>
<td>MO</td>
<td>33</td>
<td>WI</td>
</tr>
<tr>
<td>8</td>
<td>IA</td>
<td>34</td>
<td>LA</td>
</tr>
<tr>
<td>9</td>
<td>KS</td>
<td>35</td>
<td>MD</td>
</tr>
<tr>
<td>10</td>
<td>TN</td>
<td>36</td>
<td>PA</td>
</tr>
<tr>
<td>11</td>
<td>MS</td>
<td>37</td>
<td>WV</td>
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<td>12</td>
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<tr>
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<td>KY</td>
<td>39</td>
<td>HI</td>
</tr>
<tr>
<td>14</td>
<td>ND</td>
<td>40</td>
<td>NJ</td>
</tr>
<tr>
<td>15</td>
<td>NV</td>
<td>41</td>
<td>CA</td>
</tr>
<tr>
<td>16</td>
<td>WA</td>
<td>42</td>
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</tr>
<tr>
<td>17</td>
<td>IN</td>
<td>43</td>
<td>CT</td>
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<tr>
<td>18</td>
<td>TX</td>
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<td>DE</td>
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<tr>
<td>19</td>
<td>AR</td>
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<td>23</td>
<td>OR</td>
<td>49</td>
<td>DC</td>
</tr>
<tr>
<td>24</td>
<td>VA</td>
<td>50</td>
<td>ME</td>
</tr>
<tr>
<td>25</td>
<td>NC</td>
<td>51</td>
<td>VT</td>
</tr>
</tbody>
</table>

ONE MONTH BEFORE

TWO MONTHS BEFORE

THREE MONTHS BEFORE

DATA SOURCES

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

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 10/14/2020. Last week is 10/8 - 10/14; the week one month before is 9/10 - 9/16; the week two months before is 8/13 - 8/19; the week three months before is 7/16 - 7/22.
COVID-19

National Picture

NEW DEATHS PER 100,000 LAST WEEK

NATIONAL RANKING OF NEW DEATHS PER 100,000 LAST WEEK

New Deaths per 100K in the Last Week

Date: 10/18/2020

Deaths per 100K

Crypto Key:

- < 20 Cases in Last 14 Days
- 0 to 0.1
- 0.2 to 0.4
- 0.5 to 1.0
- 1.1 to 2.0
- 2.1 to 10.0
- 10.0 or More

National Rank State National Rank State
1 ND 27 KY
2 AR 28 NM
3 SD 29 CO
4 KS 30 MI
5 FL 31 PA
6 IA 32 DE
7 MS 33 WV
8 AL 34 CA
9 MT 35 NH
10 MO 36 UT
11 WI 37 DC
12 TN 38 ID
13 RI 39 AZ
14 GA 40 AK
15 IN 41 VA
16 LA 42 MD
17 MA 43 WY
18 IL 44 WA
19 NE 45 OH
20 TX 46 NY
21 SC 47 NJ
22 NV 48 OR
23 OK 49 CT
24 NC 50 ME
25 MN 51 VT

ONE MONTH BEFORE

TWO MONTHS BEFORE

THREE MONTHS BEFORE

DATA SOURCES

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

Deaths: County-level data from USAFacts through 10/16/2020. Last week is 10/10 - 10/16; the week one month before is 9/12 - 9/18; the week two months before is 8/15 - 8/21; the week three months before is 7/18 - 7/24.
**METHODS**

**STATE REPORT | 10.18.2020**

**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). Values are rounded before color classification.

<table>
<thead>
<tr>
<th>Metric</th>
<th>Dark Green</th>
<th>Light Green</th>
<th>Yellow</th>
<th>Orange</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>New cases per 100,000 population per week</td>
<td>≤4</td>
<td>5 – 9</td>
<td>10 – 50</td>
<td>51 – 100</td>
<td>≥101</td>
</tr>
<tr>
<td>Percent change in new cases per 100,000 population</td>
<td>≤-26%</td>
<td>-25% – -11%</td>
<td>-10% – 0%</td>
<td>1% – 10%</td>
<td>≥11%</td>
</tr>
<tr>
<td>Diagnostic test result positivity rate</td>
<td>≤2.9%</td>
<td>3.0% – 4.9%</td>
<td>5.0% – 7.9%</td>
<td>8.0% – 10.0%</td>
<td>≥10.1%</td>
</tr>
<tr>
<td>Change in test positivity</td>
<td>≤-2.1%</td>
<td>-2.0% – -0.6%</td>
<td>-0.5% – 0.0%</td>
<td>0.1% – 0.5%</td>
<td>≥0.6%</td>
</tr>
<tr>
<td>Total diagnostic tests resulted per 100,000 population per week</td>
<td>≥2001</td>
<td>1001 – 2000</td>
<td>750 – 1000</td>
<td>500 – 749</td>
<td>≤499</td>
</tr>
<tr>
<td>Percent change in tests per 100,000 population</td>
<td>≥26%</td>
<td>11% – 25%</td>
<td>1% – 10%</td>
<td>-10% – 0%</td>
<td>≤-11%</td>
</tr>
<tr>
<td>COVID-19 deaths per 100,000 population per week</td>
<td>≤0.1</td>
<td>0.2 – 0.4</td>
<td>0.5 – 1.0</td>
<td>1.1 – 2.0</td>
<td>≥2.1</td>
</tr>
<tr>
<td>Percent change in deaths per 100,000 population</td>
<td>≤-26%</td>
<td>-25% – -11%</td>
<td>-10% – 0%</td>
<td>1% – 10%</td>
<td>≥11%</td>
</tr>
<tr>
<td>Skilled Nursing Facilities with at least one resident COVID-19 case, death</td>
<td>0%</td>
<td>1% – 5%</td>
<td>1% – 5%</td>
<td>≥6%</td>
<td></td>
</tr>
<tr>
<td>Change in SNFs with at least one resident COVID-19 case, death</td>
<td>≤-2%</td>
<td>-1% – 1%</td>
<td>-1% – 1%</td>
<td>≥2%</td>
<td></td>
</tr>
</tbody>
</table>

**DATA NOTES**

- Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. It is critical that states provide as up-to-date data as possible.
- **Cases and deaths:** County-level data from USAFacts as of 16:33 EDT on 10/18/2020. 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 10/10 to 10/16; previous week data are from 10/3 to 10/9; the week one month before data are from 9/12 to 9/18.
- **Testing:** The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) results—not individual people—and exclude antibody and antigen tests, unless stated otherwise. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 laboratory test (RT-PCR) result totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Because the data are deidentified, total viral (RT-PCR) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (RT-PCR) laboratory test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Resulted tests are assigned to a timeframe based on this hierarchy of test-related dates: 1. test date; 2. result date; 3. specimen received date; 4. specimen collection date. Resulted tests are assigned to a county based on a hierarchy of test-related locations: 1. patient residency; 2. provider facility location; 3. ordering facility location; 4. performing organization location. States may calculate test positivity other using other methods. Last week data are from 10/8 to 10/14; previous week data are from 10/1 to 10/7; the week one month before data are from 9/10 to 9/16. HHS Protect data is recent as of 08:09 EDT on 10/18/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 10/17/2020.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data is recent as of 16:54 EDT on 10/18/2020.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Data report resident and staff cases independently. Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analyses. Data presented in this report are more recent than data publicly posted by CMS. Last week is 10/5-10/11, previous week is 9/28-10/4. Facilities that are underway reporting quality review are not included in the table, but may be included in other NHSN analyses.
- **County and Metro Area Color Categorizations**
  - **Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases at or above 101 per 100,000 population, and a lab test positivity result at or above 10.1%.
  - **Orange Zone:** Those CBSAs and counties that during the last week reported both new cases between 51–100 per 100,000 population, and a lab test positivity result between 8.0–10.0%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”
  - **Yellow Zone:** Those CBSAs and counties that during the last week reported both new cases between 10–50 per 100,000 population, and a lab test positivity result between 5.0–7.9%, or one of those two conditions and one condition qualifying as being in the “Orange Zone” or “Red Zone.”

DATA NOTES

- Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. It is critical that states provide as up-to-date data as possible.
- Cases and deaths: County-level data from USAFacts as of 16:33 EDT on 10/18/2020. 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 10/10 to 10/16; previous week data are from 10/3 to 10/9; the week one month before data are from 9/12 to 9/18.
- Testing: The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) results—not individual people—and exclude antibody and antigen tests, unless stated otherwise. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 laboratory test (RT-PCR) result totals when information is available on patients’ county of residence or healthcare providers’ practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Because the data are deidentified, total viral (RT-PCR) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (RT-PCR) laboratory test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Resulted tests are assigned to a timeframe based on this hierarchy of test-related dates: 1. test date; 2. result date; 3. specimen received date; 4. specimen collection date. Resulted tests are assigned to a county based on a hierarchy of test-related locations: 1. patient residency; 2. provider facility location; 3. ordering facility location; 4. performing organization location. States may calculate test positivity other using other methods. Last week data are from 10/8 to 10/14; previous week data are from 10/1 to 10/7; the week one month before data are from 9/10 to 9/16. HHS Protect data is recent as of 08:09 EDT on 10/18/2020. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 10/17/2020.
- Hospitalizations: Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data is recent as of 16:54 EDT on 10/18/2020.
- Skilled Nursing Facilities: National Healthcare Safety Network (NHSN). Data report resident and staff cases independently. Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analyses. Data presented in this report are more recent than data publicly posted by CMS. Last week is 10/5-10/11, previous week is 9/28-10/4. Facilities that are undergoing reporting quality review are not included in the table, but may be included in other NHSN analyses.
- County and Metro Area Color Categorizations
  - Red Zone: Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases at or above 101 per 100,000 population, and a lab test positivity result at or above 10.1%.
  - Orange Zone: Those CBSAs and counties that during the last week reported both new cases between 51–100 per 100,000 population, and a lab test positivity result between 8.0–10.0%, or one of those two conditions and one condition qualifying as being in the “Red Zone.”
  - Yellow Zone: Those CBSAs and counties that during the last week reported both new cases between 10–50 per 100,000 population, and a lab test positivity result between 5.0–7.9%, or one of those two conditions and one condition qualifying as being in the “Orange Zone” or “Red Zone.”