Current National Status

- The 7-day average for new cases in the U.S. exceeded 70,000 for the first time
- More than 26 states are reporting case numbers at or near record levels
- Last Friday, the U.S. recorded the most new cases in a single day – more than 83,000
- The number of people hospitalized in the United States has climbed about 45 percent from a month ago. Hospitals in states throughout the U.S. are reporting significant shortages and concerns about being able to provide sufficient care. Widespread reports indicate that rationing of care is expected in Utah and other states as this third wave hits.
- As "COVID fatigue" has set in, the combination of colder weather, increased in-person activities, small and large gatherings accompanied by general lack of social distancing has driven a corresponding spread in the disease.
- National reports indicate that increase in spread is currently being driven by relatively small gatherings of family and friends.
- Vaccines are in development but are still not expected, by most experts, until early 2021 at the very earliest, and they are not likely to be widely available to the general public until significantly later.
NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE

TWO MONTHS BEFORE

THREE MONTHS BEFORE
New Cases per 100K in the Last Week

Date: 10/25/2020

Cases per 100K

- ≤ 20 Cases in Last 14 Days
- 20 to 49
- 50 to 99
- 100 to 199
- 200 to 499
- 500 or More
• According to the White House Task Force, Nevada is in the red zone for cases, indicating 101 or more new cases per 100,000 population last week (22nd highest in U.S.)

• 71% of counties in NV have moderate or high levels of community transmission – 24% of those are deemed "Red Zone"

• "Red Zone" counties are based on both the total number of known cases and a high-test positivity rate (over 8%), which suggests the caseload is likely even higher than currently estimated.

• Nevada is in the orange zone for test positivity, indicating a rate between 8.0% and 10%, with the 13th highest rate in the country.
NV Situation Report: State Data

**Cases**
- 571 cases daily
- 511 cases per 100,000 over the last 30 days
- 97,479 cumulative cases
- 3,006 cumulative cases per 100,000

**Deaths**
- 4 deaths daily
- 5 deaths per 100,000 over the last 30 days
- 1,766 cumulative deaths
- 56 cumulative deaths per 100,000

**Testing**
- 255 tests/day per 100,000 over the last 14 days
- 10.1% test positivity rate over the last 14 days
- 1,227,689 cumulative tests
Testing Goal (CDC):
Minimum of 2% of Nevada’s population per month
(approx. over 60,600 tests/month over 2,200 tests/day)
The number of newly diagnosed COVID-19 cases in Nevada began to significantly increase at the end of September.

Based on current caseload and the best available data on trends, the infection rate in Nevada appears to be over 1, which means the outbreak will continue to spread unless there are changes.

The 14-day test positivity rate has continued to climb to almost 10%.
Hospitalizations

Confirmed and Suspected Hospitalizations

Confirmed and Suspected Intensive Care Unit (ICU) and Ventilator Utilization

Confirmed or Suspected COVID-19 in Intensive Care Unit (ICU)  Confirmed or Suspected COVID-19 on Ventilator
Mortality

4 14-day moving average deaths daily

4 deaths per 100,000 over the last 30 days

Daily Deaths

0 5 10 15 20 25 30
Hospital Capacity

• Worst Case Scenario: Crisis Standards of Care
  • That means rationing of health care resources that favors those who have a higher chance of survival.
  • Nevada is not surging or applying crisis standards of care at this time.

• Currently, there are 462 confirmed cases hospitalized and an additional 103 suspected cases. For a combined 565 individuals are hospitalized for COVID-19.
• The need for intensive care therapies and mechanical ventilation continues to slowly decline among COVID-19 patients.
• Recent reports of high hospital occupancy rates are due to all-cause hospitalizations. COVID-19 accounts for approximately 10% of this burden.
Disease Investigation

• Nevada remains at a rate of 1 in 4 cases identified through contact tracing efforts where the exposure case is known.

• To supplement traditional disease investigation, DHHS supported the development of an exposure-based notification tool – COVID Trace.
  
  • Over 56,000 downloads to date
  
  • 10 cases had the app at the time of their diagnosis and 15 exposure notifications were released.

• Surge staffing remains in place but could lessen greatly when the Coronavirus Relief Funds end on December 30.
# County Data

<table>
<thead>
<tr>
<th>County</th>
<th>Average Number of Tests per Day per 100,000 (14-day average with 7-day lag)</th>
<th>Cases per 100,000 (last 30 days)</th>
<th>Test Positivity (14-day with 7-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carson City</td>
<td>359</td>
<td>555</td>
<td>8.1%</td>
</tr>
<tr>
<td>Churchill</td>
<td>309</td>
<td>290</td>
<td>3.7%</td>
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<tr>
<td>Clark</td>
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<td>490</td>
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<tr>
<td>Douglas</td>
<td>109</td>
<td>197</td>
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<td>Elko</td>
<td>247</td>
<td>513</td>
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<td>Esmeralda</td>
<td>66</td>
<td>0</td>
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<tr>
<td>Eureka</td>
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<tr>
<td>Humboldt</td>
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<td>211</td>
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<tr>
<td>Lander</td>
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<tr>
<td>Lincoln</td>
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<tr>
<td>Lyon</td>
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<td>Mineral</td>
<td>160</td>
<td>241</td>
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<td>Nye</td>
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<tr>
<td>Pershing</td>
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<td>86</td>
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<tr>
<td>Storey</td>
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<td>67</td>
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<tr>
<td>Washoe</td>
<td>296</td>
<td>612</td>
<td>9.1%</td>
</tr>
<tr>
<td>White Pine</td>
<td>244</td>
<td>406</td>
<td>5.5%</td>
</tr>
</tbody>
</table>
The Great Balancing Act
Mitigation: Next Steps
Call to Action

REMAIN VIGILANT
• Wearing masks properly
• Social distancing
• Sanitization
• Avoid crowds, especially in indoor settings
• Continue testing
• Download the COVID Trace App
• Support traditional contact tracing efforts

INTERACTIONS WITH OTHERS
• Necessary activities (work, school, medical, familial, etc.)
• Leisurably activities

IF INFECTED OR EXPOSED
• Isolate & quarantine as directed

GET YOUR FLU SHOT
Social Service Supports

- Nevada Resilience Project
- Promotion, prevention, early intervention.
- Resilience Ambassadors are working with agencies to provide coping strategies and stress management.

www.nevadaresilienceproject.com
Social Service Supports

• In addition to protections offered by the CDC, resources are available through state and local government.

• Rent and Mortgage Payment Assistance available through Nevada Housing Division at housing.nv.gov/

• Rental Mediation Program – The Nevada Supreme Court adopted a new eviction mediation program to help landlords and tenants resolve disputes. homemnv.org/renter-connect/

• Home Means Nevada Inc offers a portal to access assistance for homeowners at www.homemnv.org/