COVID-19 Trends

Clark County, Nevada

Last updated: May 19, 2020

Technical Notes

• General notes: This report uses surveillance data collected by the Southern Nevada Health District. Due to delays related to laboratory processing, reporting, and case investigations, the most recent days’ data is less complete than data from older time points. As many case investigations are ongoing, all data presented in this report are considered preliminary and subject to change.

• Cases: Symptom onset date was used for aggregating cases. If symptom onset date was missing, the following dates were substituted in this order: diagnosis date, lab collection date, report date (date case was reported to SNHD), event creation date (date case was entered into TriSano, SNHD’s surveillance system).

• Hospitalizations: Admission date was used for aggregating hospitalizations. If admission date was missing, report date was substituted. If a person had more than one hospitalization after their COVID-19 diagnosis, only the first admission date was used.

• Deaths: Date of death was used for aggregating deaths. If date of death was missing, report date was used.

• All graphs in this report show data from approximately 60 days prior to the date of the report.

• All tables show data from the last 14 days before the current date.

• For the “Proportion of People Receiving COVID-19 Viral Tests Who Have Positive Results” graph, one person who has multiple specimens collected in one day is only reported once. If any of that person’s tests are positive, that person counts as a positive result. If all of that individual’s tests are negative, that person counts as a negative result. Laboratory tests were included if they were a test assessing for the presence of SARS-CoV-2 viral RNA, for example PCR tests. Antibody tests were excluded. Data source: laboratory results were reported by laboratories, providers, or entered by SNHD surveillance staff manually. The graph shows data up to three days previous to the current day, as the most recent half week of data is generally incomplete and skew the moving average line as a result of proportions calculated from small numbers.
Table 1: COVID-19 Cases per Day, Clark County, NV

<table>
<thead>
<tr>
<th>Date</th>
<th>Cases per Day</th>
<th>7-Day Moving Average</th>
</tr>
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<tbody>
<tr>
<td>May 06</td>
<td>68</td>
<td>62.1</td>
</tr>
<tr>
<td>May 07</td>
<td>80</td>
<td>63.1</td>
</tr>
<tr>
<td>May 08</td>
<td>74</td>
<td>62.1</td>
</tr>
<tr>
<td>May 09</td>
<td>46</td>
<td>62.4</td>
</tr>
<tr>
<td>May 10</td>
<td>34</td>
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<td>65.4</td>
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<tr>
<td>May 12</td>
<td>81</td>
<td>66.9</td>
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<tr>
<td>May 13</td>
<td>66</td>
<td>66.6</td>
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<tr>
<td>May 14</td>
<td>41</td>
<td>61.0</td>
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<tr>
<td>May 15</td>
<td>51</td>
<td>57.7</td>
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<tr>
<td>May 16</td>
<td>25</td>
<td>54.7</td>
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<td>52.1</td>
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<td>May 18</td>
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Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

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</thead>
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Table 3: COVID-19 Deaths per Day, Clark County, NV

<table>
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<th>Date</th>
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<th>7-Day Moving Average</th>
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<td>5.9</td>
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<td>3.6</td>
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</tbody>
</table>
Proportion of People Receiving COVID–19 Viral Tests Who Have Positive Results
Clark County, NV

Proportion

7–Day Moving Average

Collection Date

Mar 23 Mar 30 Apr 06 Apr 13 Apr 20 Apr 27 May 04 May 11 May 18 May 25

Proportion of People Receiving COVID–19 Viral Tests Who Have Positive Results

Clark County, NV
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