# COVID-19 Trends

Clark County, Nevada

Document creation date: September 19, 2020

- 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, data from the most recent days are less complete than data from older time points. For this reason, as of June 10, 2020 this report will not display data from the previous three days prior to the date that the report was created. As many case investigations are ongoing, all data presented in this report are considered preliminary and subject to change. Data regarding cases, hospitalizations, deaths, and labs were last updated September 19 at 12:00 AM, and data is reported up through September 15, 2020.
- 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 his/her 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.
- For the "7-Day Average of Daily New Cases per 100K, by Age Group (Years)" graph and table, the population data source for calculating rate estimates was the "2019 ASRHO Estimates and Projections Summary for 2020, Office of the State Demographer for Nevada." Rates for individual age categories may be based on small numbers, which may give unstable estimates.
- 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 "Percent 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.

COVID–19 Cases
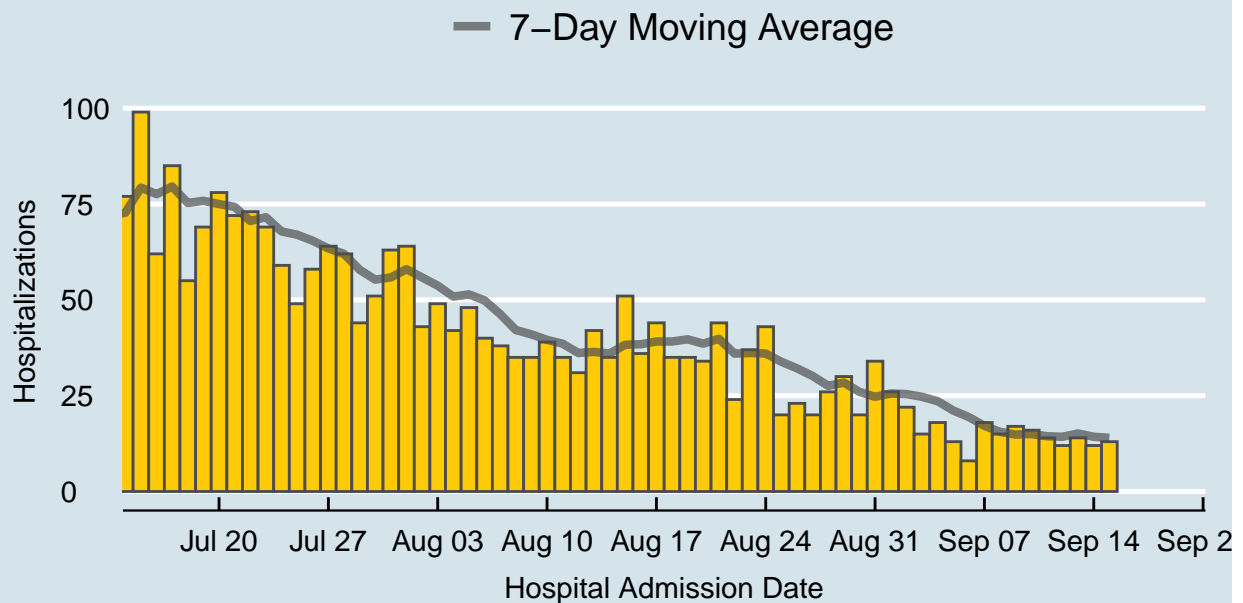Clark County, NV

— 7–Day Moving Average

Symptom Onset Date
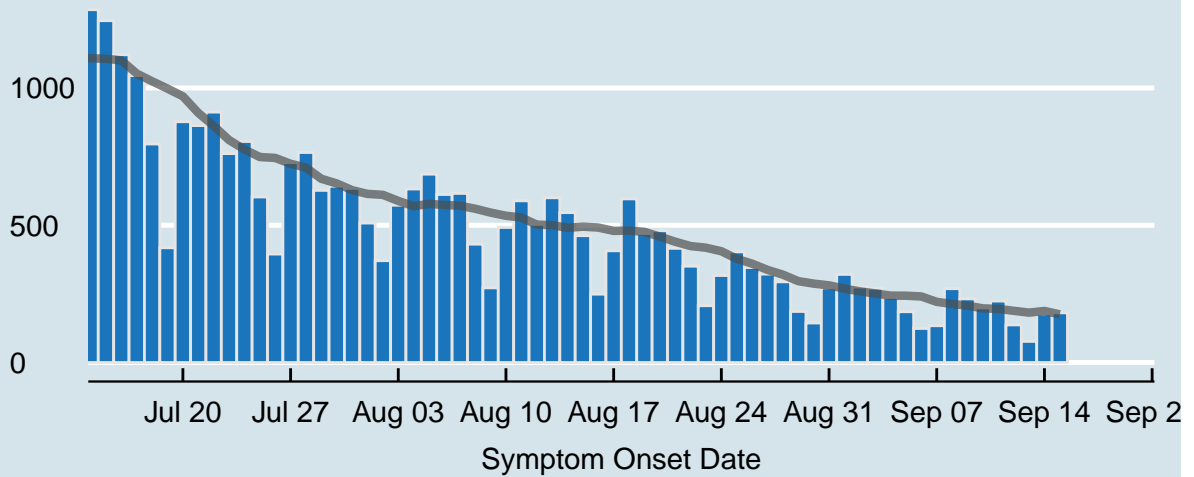
Data source: SNHD Office of Epidemiology and Disease Surveillance

Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases per Day	7-Day Moving Average
Sep 02	275	259.1
Sep 03	270	251.7
Sep 04	237	243.6
Sep 05	185	243.4
Sep 06	124	240.6
Sep 07	134	220.9
Sep 08	269	213.4
Sep 09	232	207.3
Sep 10	199	197.1
Sep 11	224	195.3
Sep 12	137	188.4
Sep 13	77	181.7
Sep 14	177	187.9
Sep 15	181	175.3

COVID–19 Hospitalizations
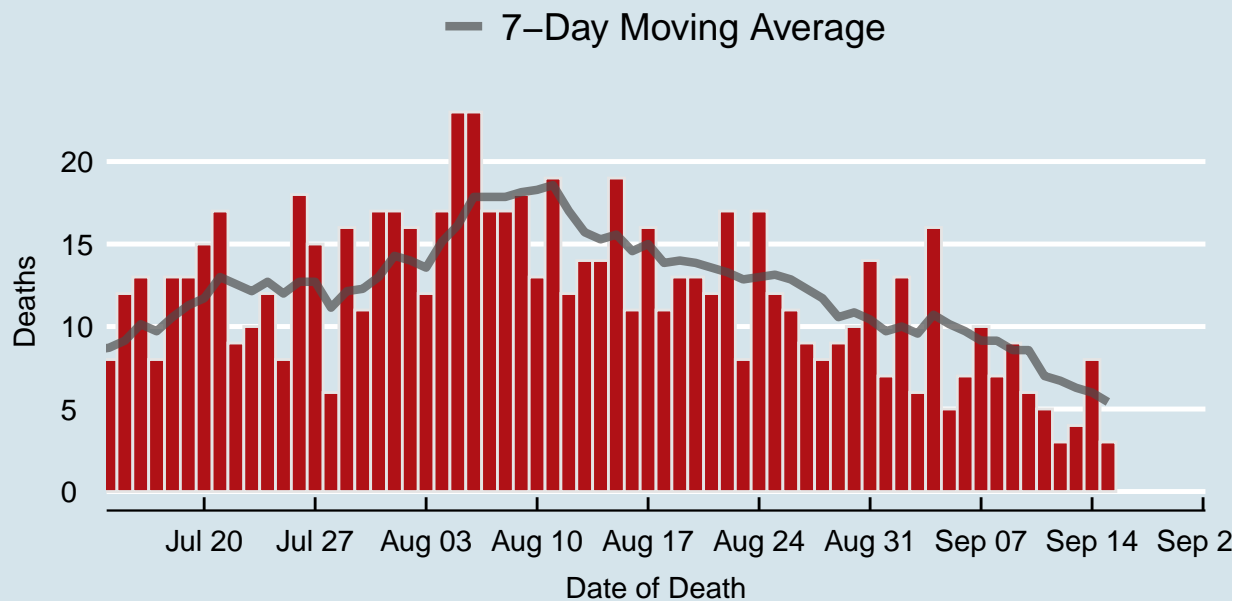
Clark County, NV

Data source: SNHD Office of Epidemiology and Disease Surveillance

Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations per Day	7-Day Moving Average
Sep 02	22	25.4
Sep 03	15	24.7
Sep 04	18	23.6
Sep 05	13	21.1
Sep 06	8	19.4
Sep 07	18	17.1
Sep 08	15	15.6
Sep 09	17	14.9
Sep 10	16	15.0
Sep 11	14	14.4
Sep 12	12	14.3
Sep 13	14	15.1
Sep 14	12	14.3
Sep 15	13	14.0

COVID–19 Deaths

Clark County, NV

— 7–Day Moving Average

Data source: SNHD Office of Epidemiology and Disease Surveillance

Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths per Day	7-Day Moving Average
Sep 02	13	10.0
Sep 03	6	9.6
Sep 04	16	10.7
Sep 05	5	10.1
Sep 06	7	9.7
Sep 07	10	9.1
Sep 08	7	9.1
Sep 09	9	8.6
Sep 10	6	8.6
Sep 11	5	7.0
Sep 12	3	6.7
Sep 13	4	6.3
Sep 14	8	6.0
Sep 15	3	5.4

7–Day Average of Daily New Cases per 100K, by Age Group (Years)

Clark County, NV

Legend: 0–4, 5–17, 18–24, 25–49, 50–64, 65+

Y-axis: Cases per 100K
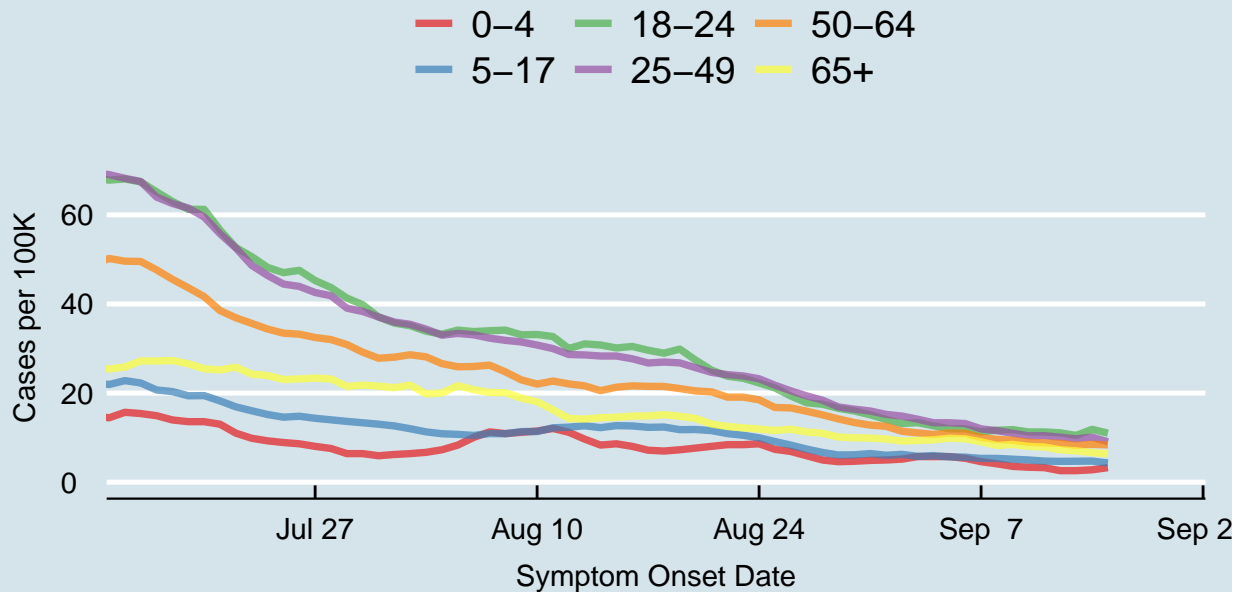
X-axis: Symptom Onset Date (Jul 27, Aug 10, Aug 24, Sep 7, Sep 2)

Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 02	5.2	6.2	13.2	14.8	11.4	9.2
Sep 03	5.7	5.8	13.4	14.1	11.1	9.4
Sep 04	5.7	6.0	12.6	13.3	10.7	9.5
Sep 05	5.7	5.7	12.0	13.3	11.0	9.9
Sep 06	5.4	5.6	12.0	13.2	11.0	9.7
Sep 07	4.6	5.3	11.3	12.0	10.0	9.1
Sep 08	4.1	5.3	11.7	11.6	9.6	8.2
Sep 09	3.5	5.2	11.8	11.0	9.4	8.5
Sep 10	3.3	5.0	11.3	10.4	8.9	8.0
Sep 11	3.3	4.7	11.3	10.4	8.8	7.9
Sep 12	2.6	4.7	11.1	10.1	8.7	7.3
Sep 13	2.6	4.7	10.5	9.7	8.3	7.0
Sep 14	2.8	4.7	11.9	10.1	8.5	6.6
Sep 15	3.3	4.3	11.0	9.1	8.4	6.4

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

Clark County, NV
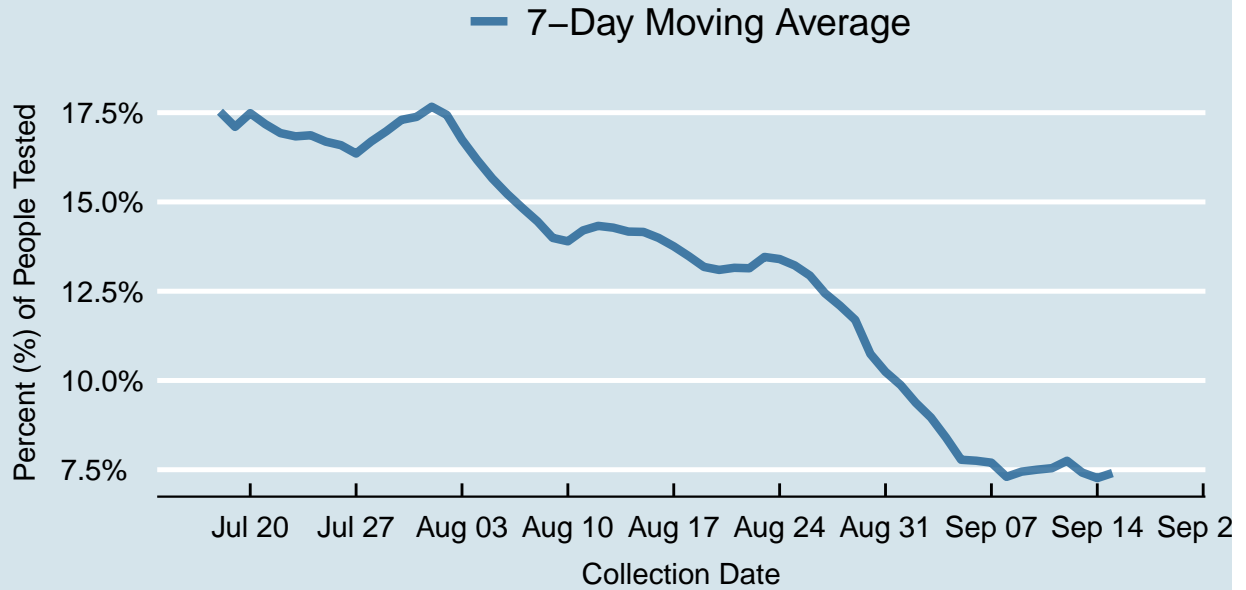
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