

COVID-19 Trends

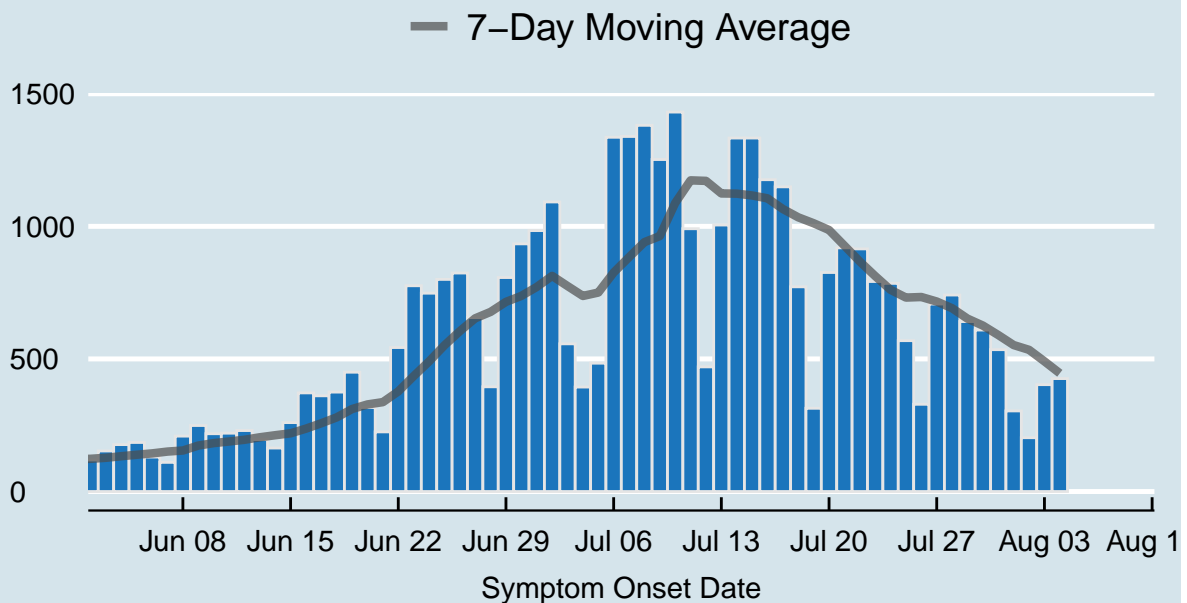
Clark County, Nevada

Document creation date: August 8, 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 August 8 at 12:00 AM, and data is reported up through August 4, 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



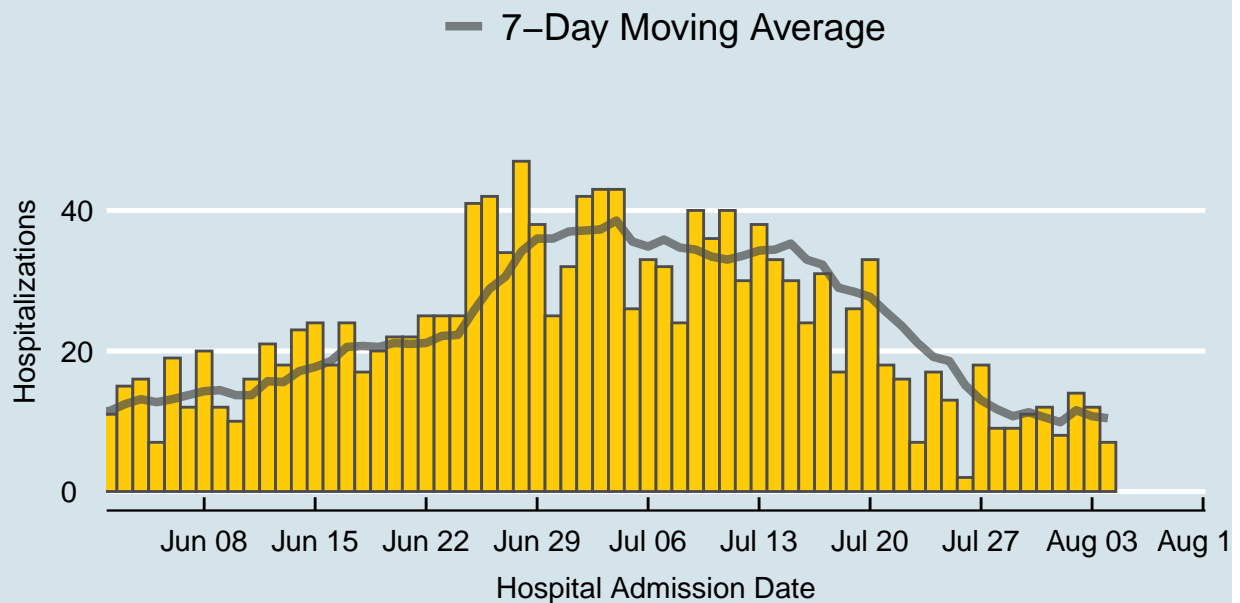
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Cases per Day	7-Day Moving Average
Jul 22	915	867.3
Jul 23	792	812.4
Jul 24	785	760.4
Jul 25	569	731.4
Jul 26	329	733.6
Jul 27	707	716.6
Jul 28	741	691.1
Jul 29	641	652.0
Jul 30	609	625.9
Jul 31	535	590.1
Aug 01	304	552.3
Aug 02	203	534.3
Aug 03	403	490.9
Aug 04	426	445.9

COVID-19 Hospitalizations

Clark County, NV



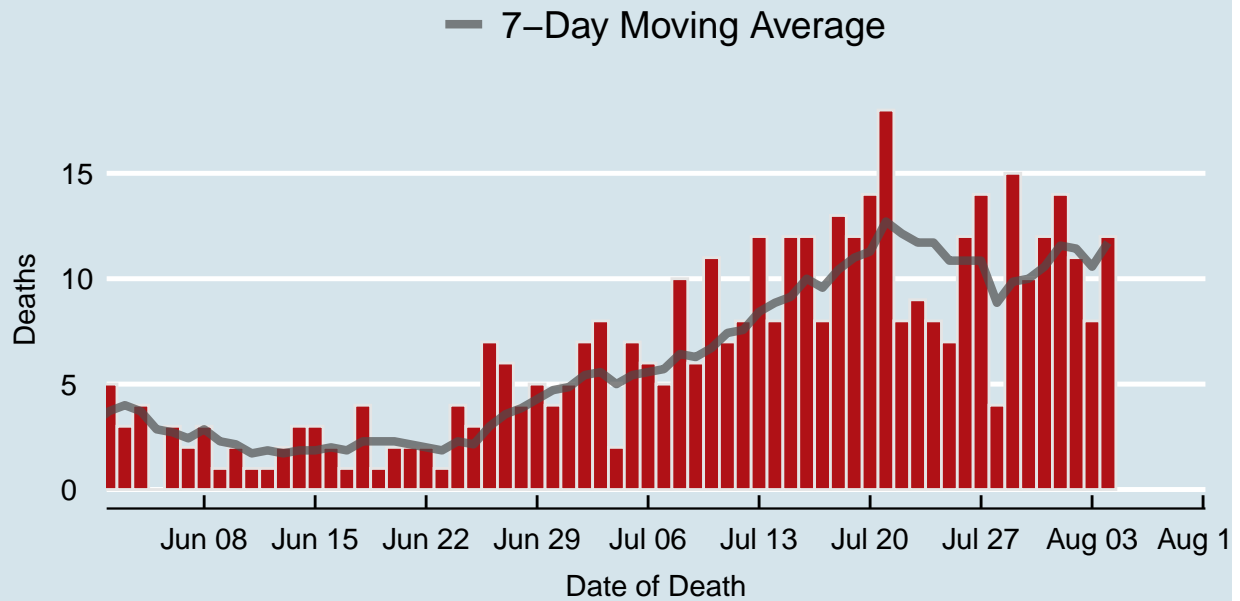
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Hospitalizations per Day	7-Day Moving Average
Jul 22	16	23.6
Jul 23	7	21.1
Jul 24	17	19.1
Jul 25	13	18.6
Jul 26	2	15.1
Jul 27	18	13.0
Jul 28	9	11.7
Jul 29	9	10.7
Jul 30	11	11.3
Jul 31	12	10.6
Aug 01	8	9.9
Aug 02	14	11.6
Aug 03	12	10.7
Aug 04	7	10.4

COVID-19 Deaths

Clark County, NV



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
Jul 22	8	12.1
Jul 23	9	11.7
Jul 24	8	11.7
Jul 25	7	10.9
Jul 26	12	10.9
Jul 27	14	10.9
Jul 28	4	8.9
Jul 29	15	9.9
Jul 30	10	10.0
Jul 31	12	10.6
Aug 01	14	11.6
Aug 02	11	11.4
Aug 03	8	10.6
Aug 04	12	11.7

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

Clark County, NV

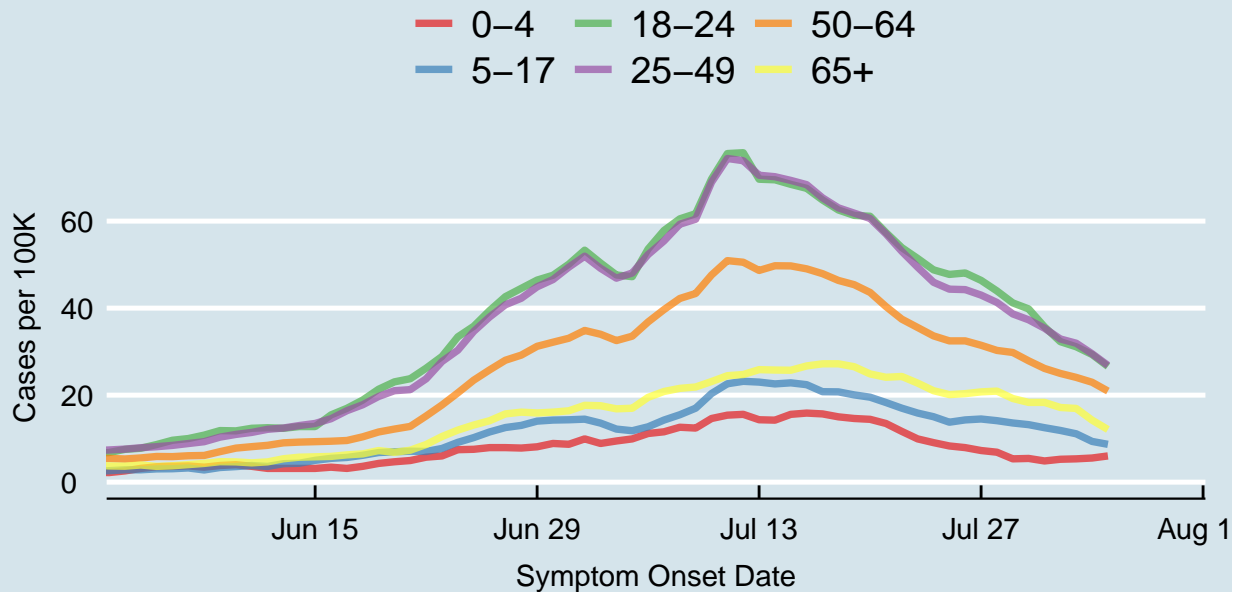
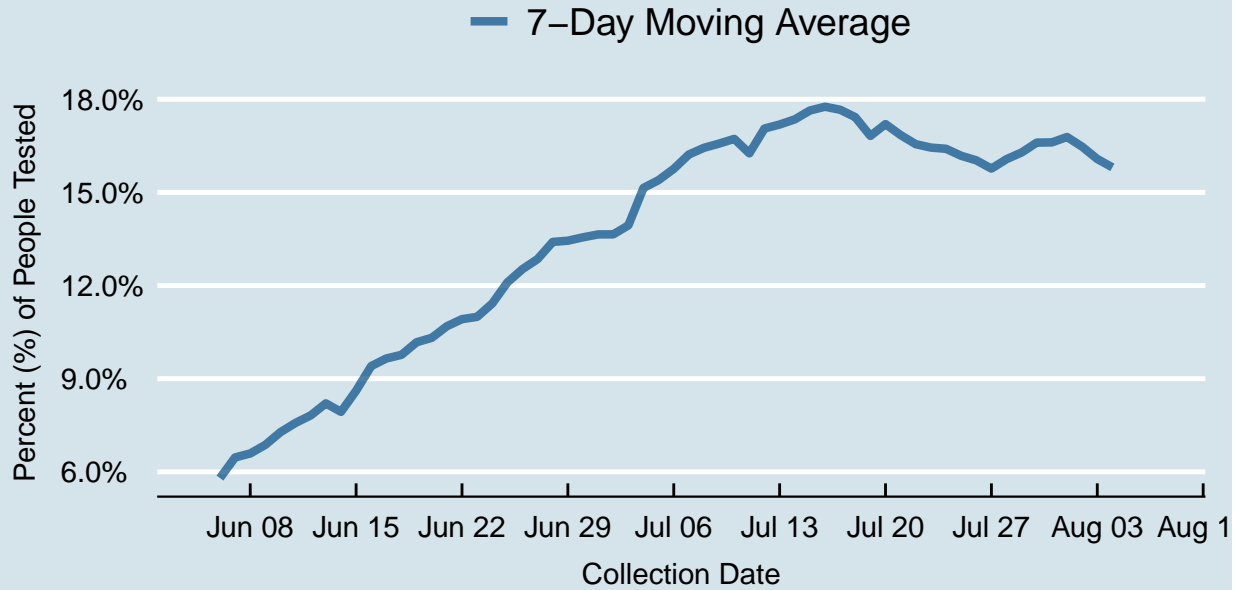


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 01	5.3	11.9	32.3	32.9	25.0	17.2
Aug 02	5.4	11.1	31.1	31.9	24.1	16.9
Aug 03	5.5	9.4	29.3	29.5	23.0	14.3
Aug 04	6.0	8.7	26.6	26.8	20.9	12.1
Jul 22	11.7	17.0	53.9	53.0	37.5	24.3
Jul 23	9.9	15.9	51.4	49.4	35.5	22.8
Jul 24	9.1	15.0	48.8	45.9	33.6	21.0
Jul 25	8.3	13.8	47.8	44.4	32.5	20.1
Jul 26	7.9	14.3	48.1	44.3	32.5	20.3
Jul 27	7.3	14.5	46.4	43.0	31.5	20.7
Jul 28	6.9	14.1	44.0	41.3	30.3	20.9
Jul 29	5.4	13.6	41.2	38.7	29.8	19.2
Jul 30	5.5	13.2	39.8	37.3	27.9	18.3
Jul 31	4.9	12.5	35.7	35.4	26.1	18.3

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

Clark County, NV





Report prepared by: Kellie Watkins, PhD, MS, Ying Zhang, PhD, MPH (Office of Epidemiology and Disease Surveillance) and Lei Zhang, MS (Office of Informatics)