

## COVID-19 Trends

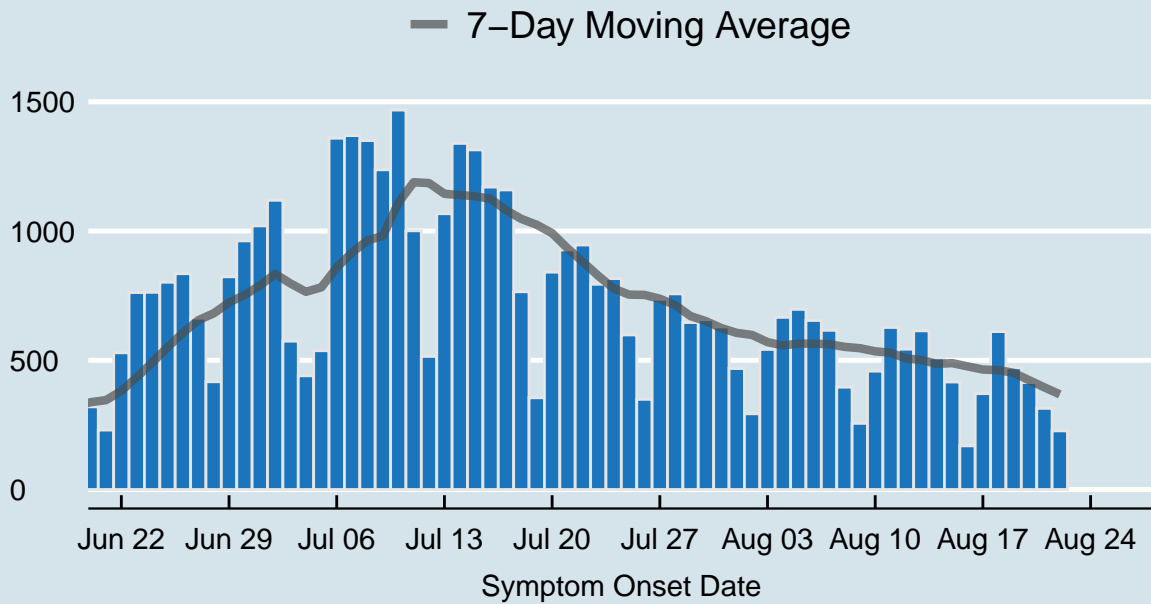
Clark County, Nevada

Document creation date: August 26, 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 26 at 12:00 AM, and data is reported up through August 22, 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



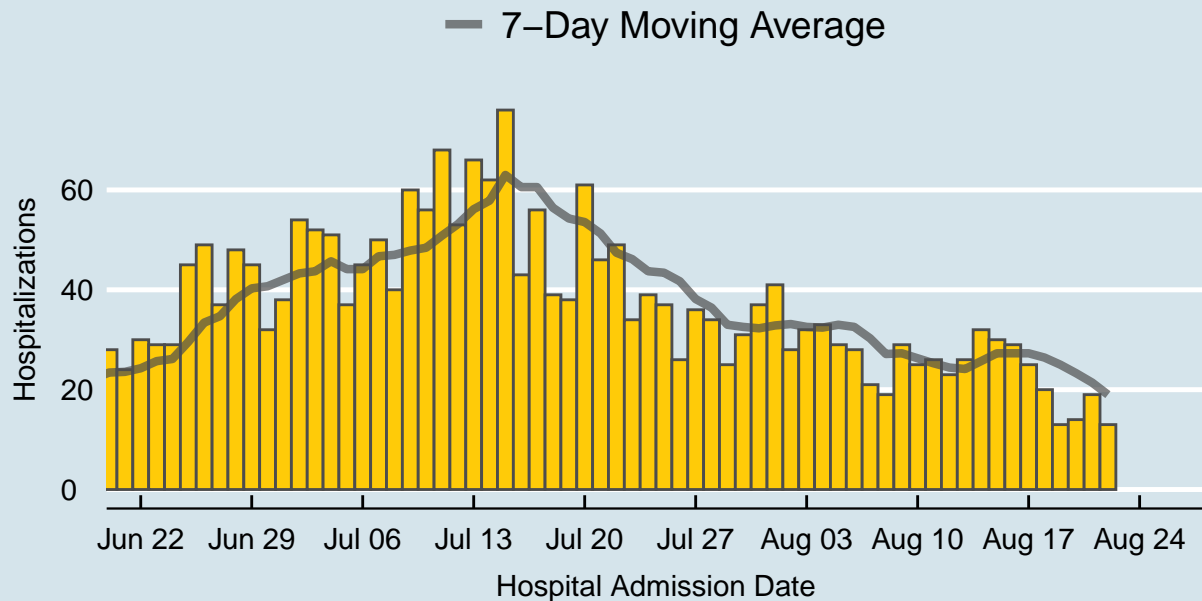
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Cases per Day	7-Day Moving Average
Aug 09	256	546.7
Aug 10	458	534.7
Aug 11	627	529.1
Aug 12	543	507.1
Aug 13	614	501.4
Aug 14	509	486.1
Aug 15	416	489.0
Aug 16	169	476.6
Aug 17	371	464.1
Aug 18	611	461.9
Aug 19	471	451.6
Aug 20	414	423.0
Aug 21	314	395.1
Aug 22	227	368.1

## COVID-19 Hospitalizations

Clark County, NV



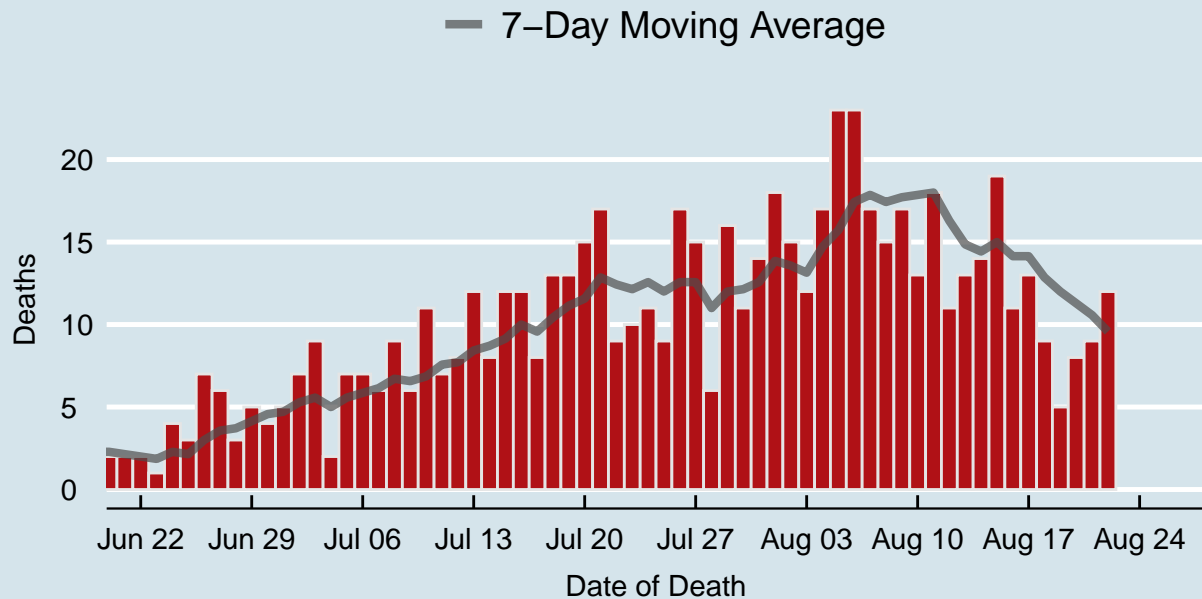
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Hospitalizations per Day	7-Day Moving Average
Aug 09	29	27.3
Aug 10	25	26.3
Aug 11	26	25.3
Aug 12	23	24.4
Aug 13	26	24.1
Aug 14	32	25.7
Aug 15	30	27.3
Aug 16	29	27.3
Aug 17	25	27.3
Aug 18	20	26.4
Aug 19	13	25.0
Aug 20	14	23.3
Aug 21	19	21.4
Aug 22	13	19.0

## 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
Aug 09	17	17.7
Aug 10	13	17.9
Aug 11	18	18.0
Aug 12	11	16.3
Aug 13	13	14.9
Aug 14	14	14.4
Aug 15	19	15.0
Aug 16	11	14.1
Aug 17	13	14.1
Aug 18	9	12.9
Aug 19	5	12.0
Aug 20	8	11.3
Aug 21	9	10.6
Aug 22	12	9.6

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

Clark County, NV

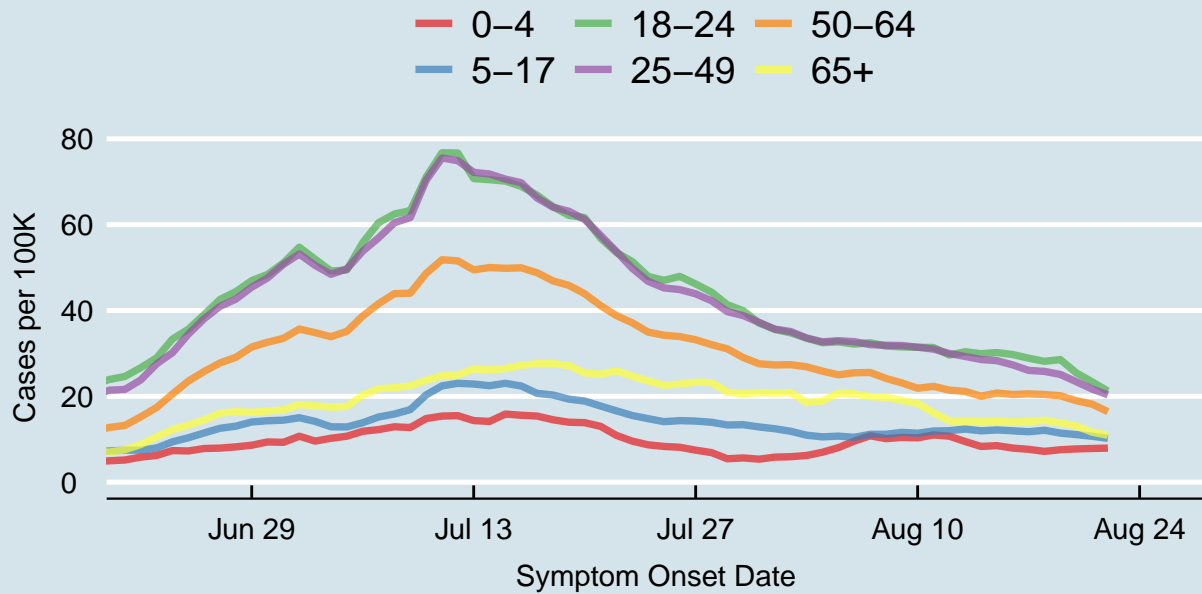
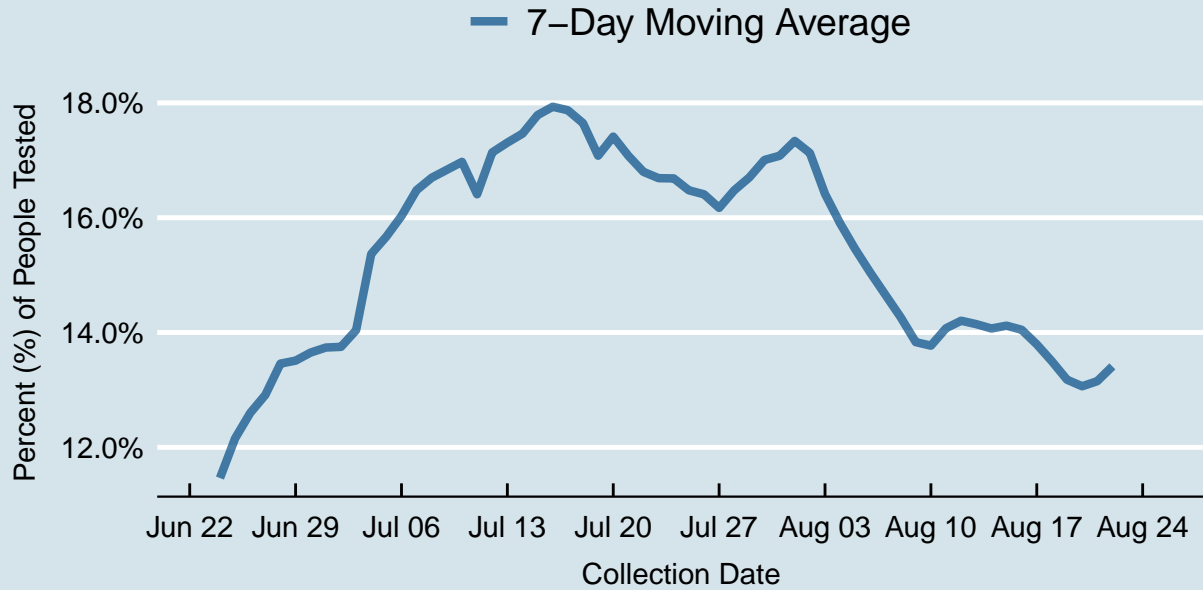


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 09	10.4	11.6	31.5	31.8	23.1	19.0
Aug 10	10.3	11.4	31.4	31.4	21.9	18.3
Aug 11	11.0	11.9	31.4	31.0	22.3	16.2
Aug 12	10.7	12.0	29.6	30.0	21.4	14.3
Aug 13	9.5	12.4	30.4	29.3	21.1	14.2
Aug 14	8.3	12.0	29.9	28.6	20.0	14.1
Aug 15	8.5	12.2	30.2	28.3	20.8	14.1
Aug 16	7.9	12.0	29.7	27.3	20.4	14.0
Aug 17	7.7	11.7	28.9	26.0	20.6	14.1
Aug 18	7.2	12.1	28.2	25.8	20.4	14.4
Aug 19	7.6	11.4	28.6	25.1	20.1	13.8
Aug 20	7.7	11.1	25.5	23.4	19.0	13.1
Aug 21	7.8	10.7	23.4	21.7	18.2	11.7
Aug 22	7.9	10.2	21.2	20.4	16.4	10.9

## 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)*