

COVID-19 Trends

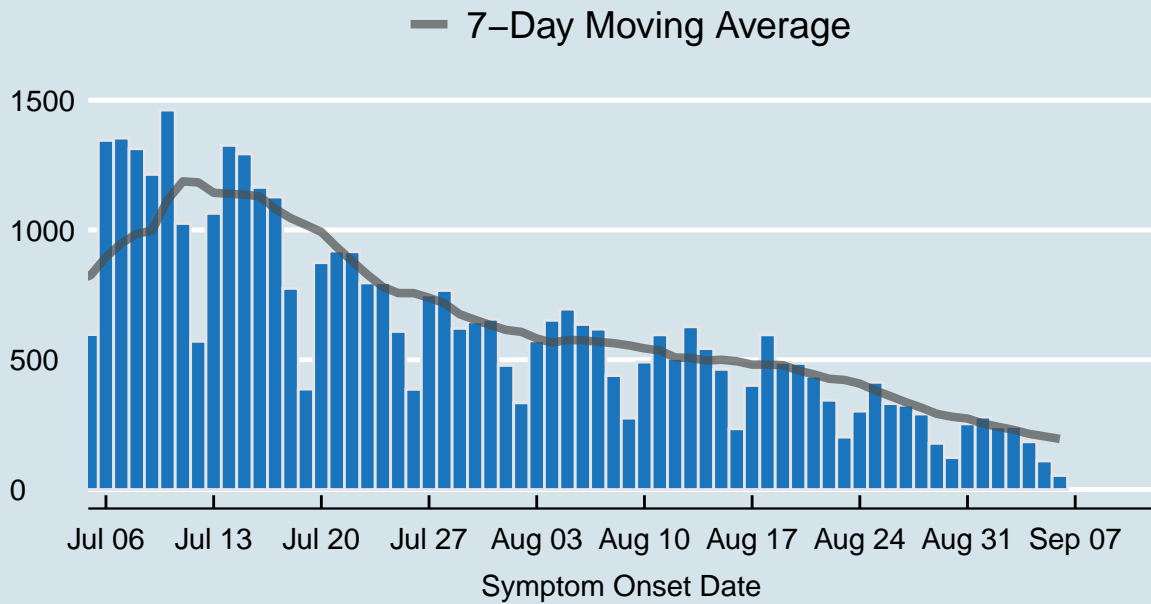
Clark County, Nevada

Document creation date: September 10, 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 10 at 12:00 AM, and data is reported up through September 6, 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



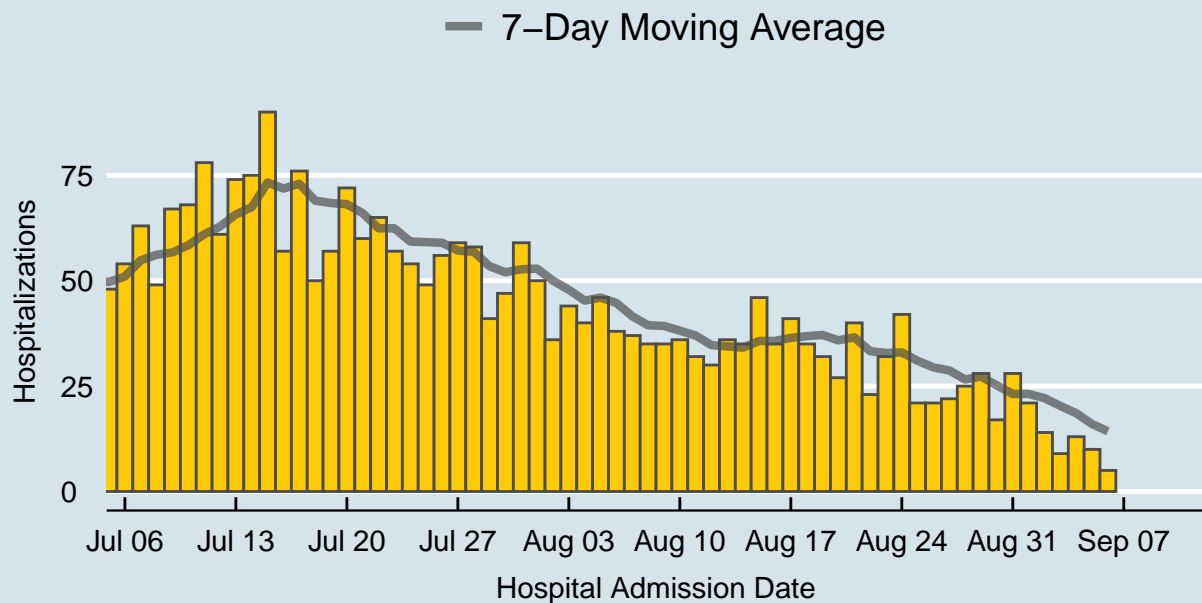
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Cases per Day	7-Day Moving Average
Aug 24	302	408.1
Aug 25	413	382.0
Aug 26	331	359.3
Aug 27	325	336.3
Aug 28	291	315.4
Aug 29	178	291.7
Aug 30	123	280.4
Aug 31	253	273.4
Sep 01	279	254.3
Sep 02	242	241.6
Sep 03	243	229.9
Sep 04	184	214.6
Sep 05	110	204.9
Sep 06	54	195.0

COVID-19 Hospitalizations

Clark County, NV



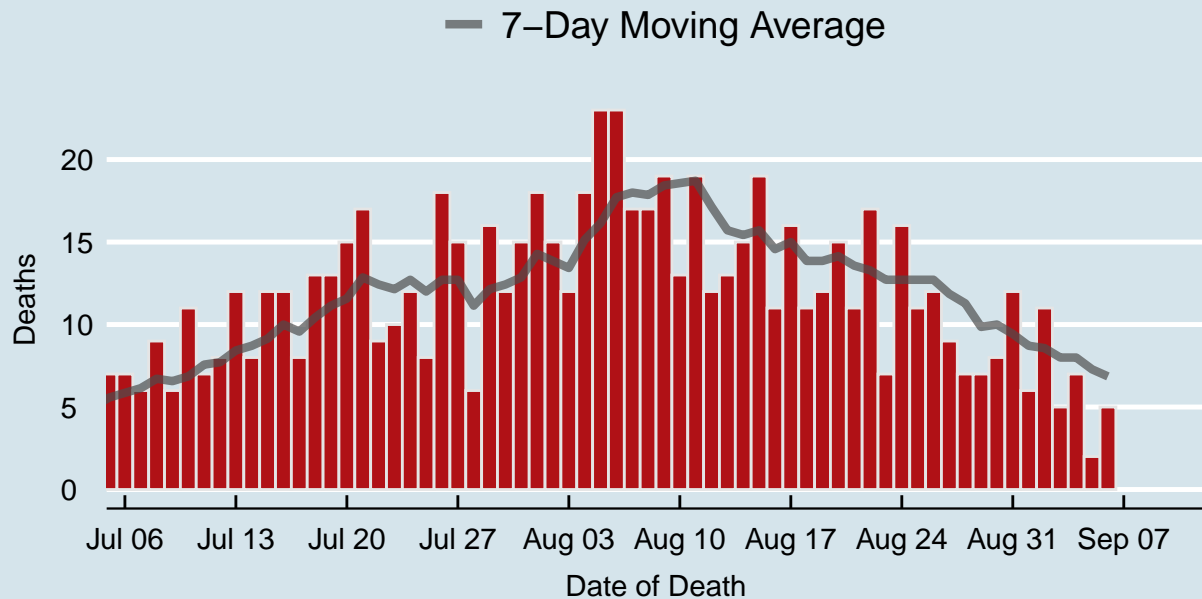
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Hospitalizations per Day	7-Day Moving Average
Aug 24	42	33.0
Aug 25	21	31.0
Aug 26	21	29.4
Aug 27	22	28.7
Aug 28	25	26.6
Aug 29	28	27.3
Aug 30	17	25.1
Aug 31	28	23.1
Sep 01	21	23.1
Sep 02	14	22.1
Sep 03	9	20.3
Sep 04	13	18.6
Sep 05	10	16.0
Sep 06	5	14.3

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 24	16	12.7
Aug 25	11	12.7
Aug 26	12	12.7
Aug 27	9	11.9
Aug 28	7	11.3
Aug 29	7	9.9
Aug 30	8	10.0
Aug 31	12	9.4
Sep 01	6	8.7
Sep 02	11	8.6
Sep 03	5	8.0
Sep 04	7	8.0
Sep 05	2	7.3
Sep 06	5	6.9

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

Clark County, NV

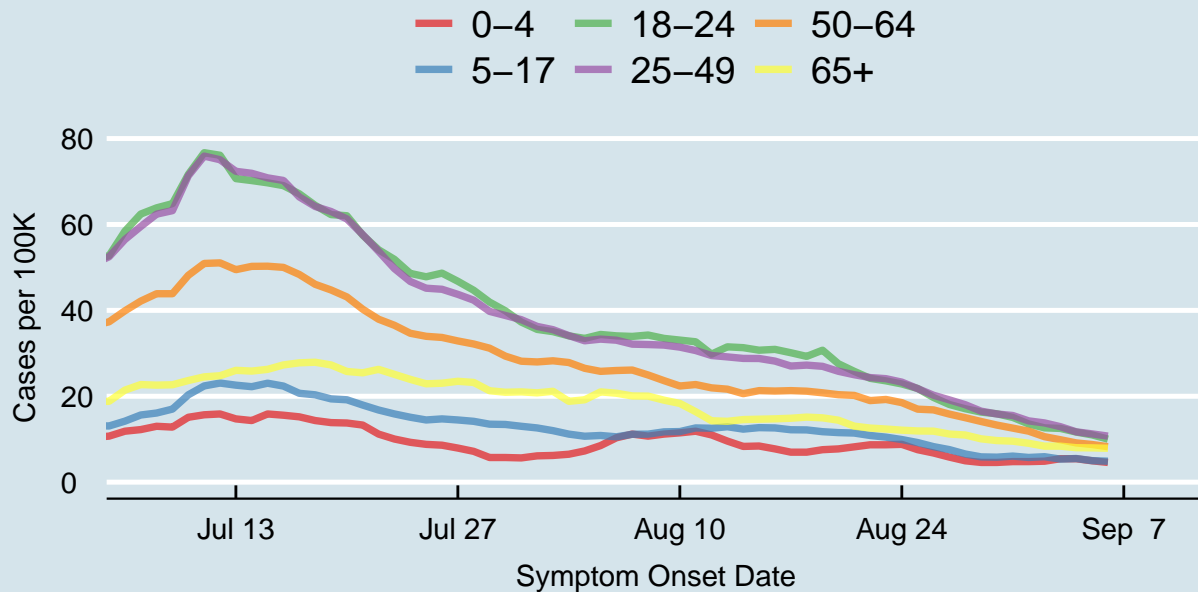
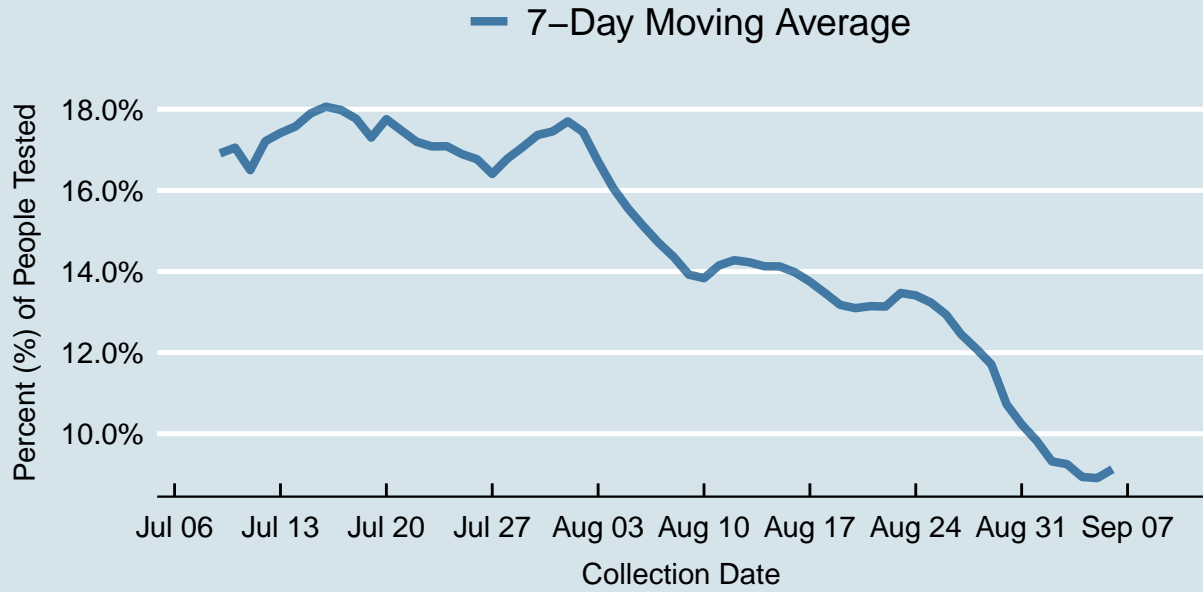


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 24	8.8	9.9	22.9	23.3	18.5	12.1
Aug 25	7.6	9.2	21.8	21.8	17.0	11.9
Aug 26	6.8	8.3	19.7	20.2	16.8	11.9
Aug 27	5.8	7.6	18.1	19.2	15.8	11.2
Aug 28	5.0	6.6	17.1	18.0	15.0	11.0
Aug 29	4.6	5.9	16.3	16.5	14.1	10.1
Aug 30	4.6	5.8	15.9	15.9	13.3	9.7
Aug 31	4.8	6.1	15.1	15.5	12.6	9.5
Sep 01	4.8	5.8	13.6	14.3	11.9	9.1
Sep 02	4.9	5.9	12.6	13.8	10.6	8.4
Sep 03	5.5	5.4	12.5	12.9	9.9	8.4
Sep 04	5.5	5.5	11.7	11.7	9.1	8.0
Sep 05	5.0	5.0	11.0	11.2	8.8	8.0
Sep 06	4.6	4.9	10.0	10.7	8.3	7.9

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)