



COVID-19 Trends

Clark County, Nevada

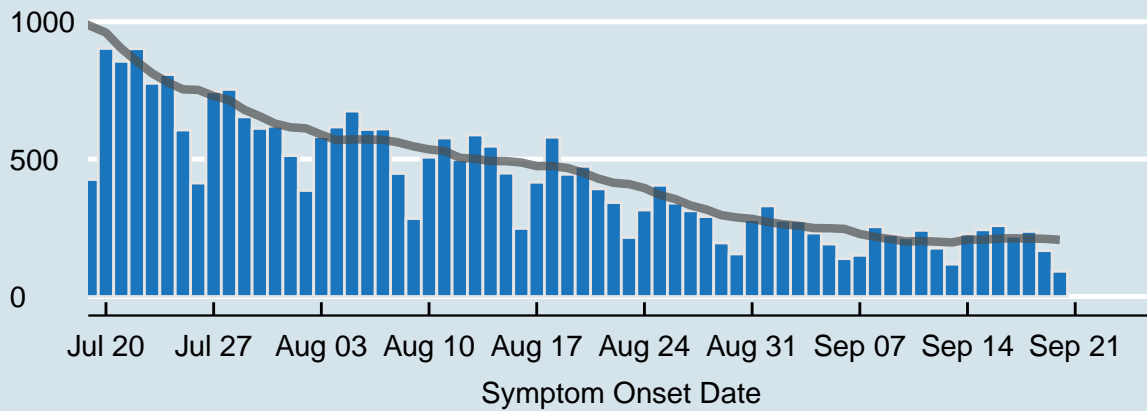
Document creation date: September 24, 2020

- 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 24 at 12:00 AM, and data is reported up through September 20, 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



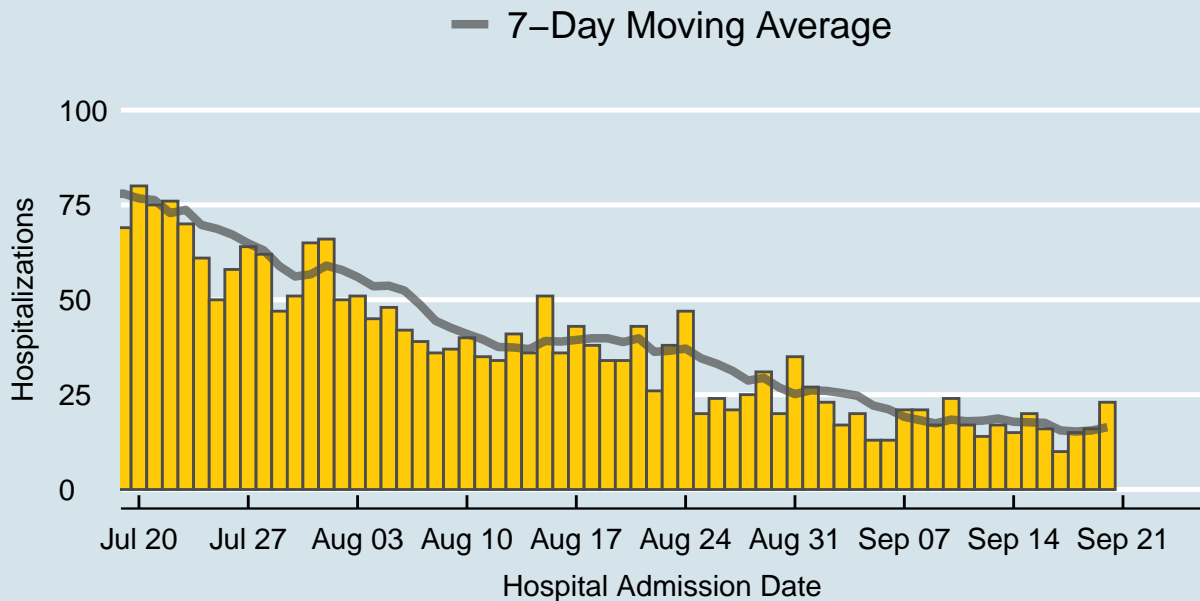
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Cases per Day	7-Day Moving Average
Sep 07	150	227.6
Sep 08	254	216.7
Sep 09	225	209.1
Sep 10	214	200.4
Sep 11	241	201.9
Sep 12	176	199.7
Sep 13	118	196.9
Sep 14	227	207.9
Sep 15	243	206.3
Sep 16	258	211.0
Sep 17	220	211.9
Sep 18	237	211.3
Sep 19	167	210.0
Sep 20	92	206.3

COVID-19 Hospitalizations

Clark County, NV



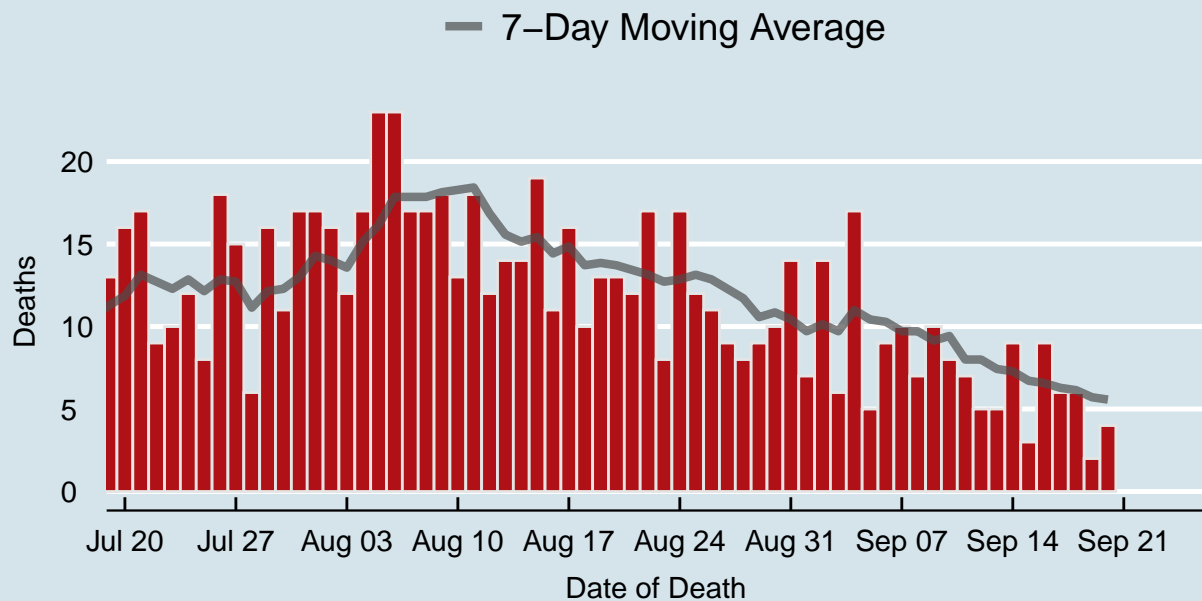
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Hospitalizations per Day	7-Day Moving Average
Sep 07	21	19.1
Sep 08	21	18.3
Sep 09	17	17.4
Sep 10	24	18.4
Sep 11	17	18.0
Sep 12	14	18.1
Sep 13	17	18.7
Sep 14	15	17.9
Sep 15	20	17.7
Sep 16	16	17.6
Sep 17	10	15.6
Sep 18	15	15.3
Sep 19	16	15.6
Sep 20	23	16.4

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
Sep 07	10	9.7
Sep 08	7	9.7
Sep 09	10	9.1
Sep 10	8	9.4
Sep 11	7	8.0
Sep 12	5	8.0
Sep 13	5	7.4
Sep 14	9	7.3
Sep 15	3	6.7
Sep 16	9	6.6
Sep 17	6	6.3
Sep 18	6	6.1
Sep 19	2	5.7
Sep 20	4	5.6

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

Clark County, NV

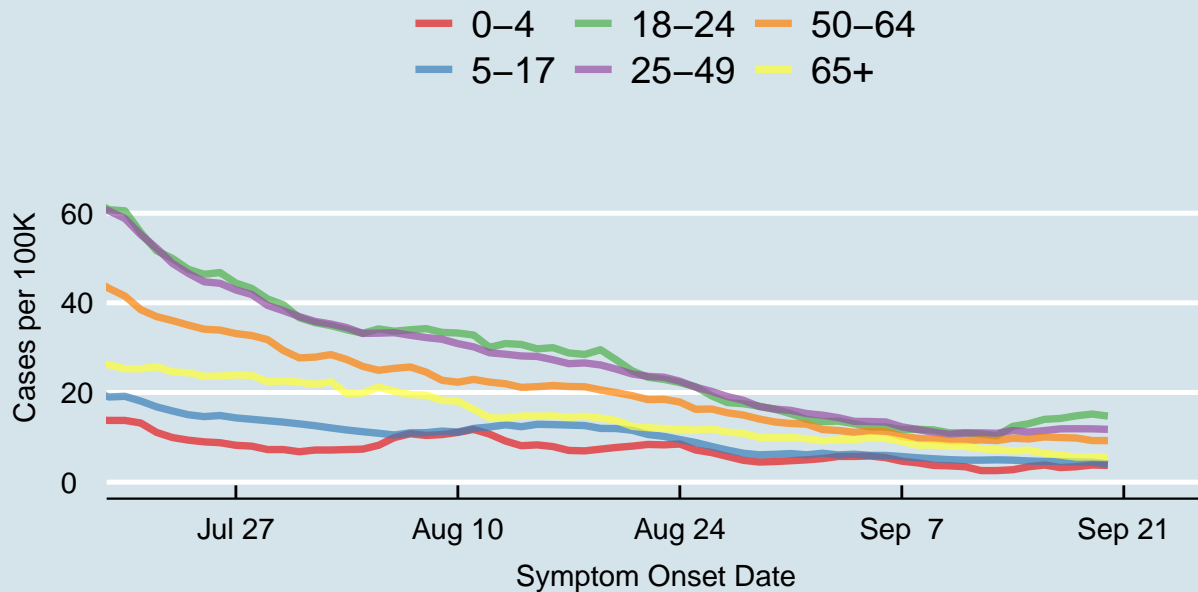
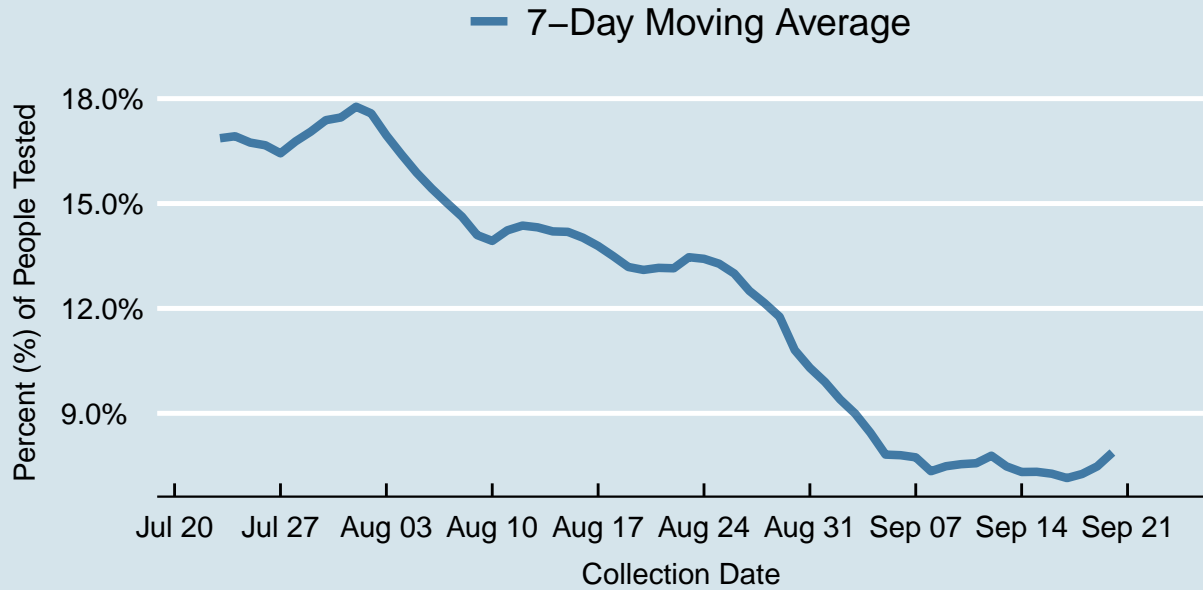


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 07	4.7	5.7	11.7	12.3	10.2	9.1
Sep 08	4.3	5.4	11.8	11.8	9.8	8.2
Sep 09	3.7	5.2	11.7	11.1	9.6	8.3
Sep 10	3.6	5.0	11.0	10.7	9.2	8.0
Sep 11	3.4	4.9	11.0	11.0	9.2	8.0
Sep 12	2.6	4.9	10.7	11.0	9.4	7.5
Sep 13	2.6	5.0	10.3	10.9	9.3	7.3
Sep 14	2.8	4.9	12.4	11.5	9.8	7.0
Sep 15	3.4	4.7	13.0	11.2	9.6	7.1
Sep 16	3.8	4.6	14.0	11.5	10.1	6.5
Sep 17	3.3	4.6	14.2	11.9	9.9	6.1
Sep 18	3.4	4.5	14.8	11.9	9.8	5.6
Sep 19	3.8	4.5	15.2	11.9	9.3	5.6
Sep 20	3.7	4.1	14.7	11.8	9.3	5.6

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)