

COVID-19 Trends

Clark County, Nevada

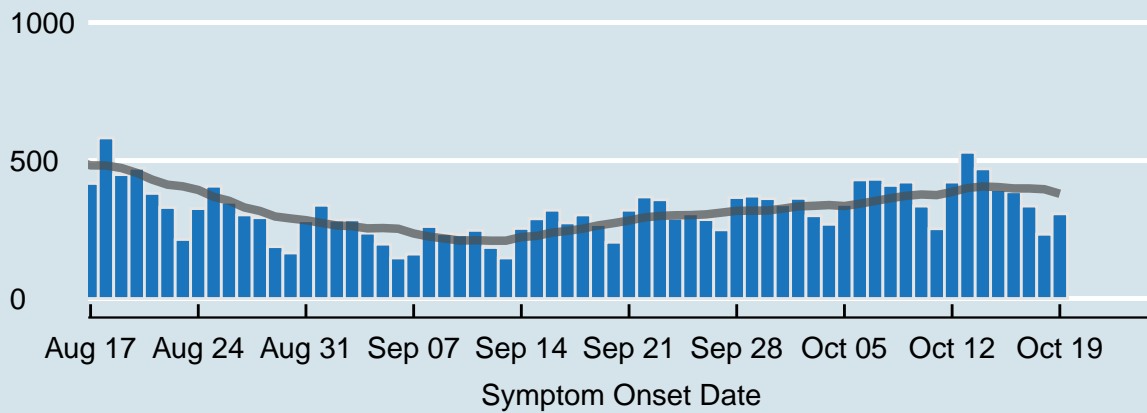
Document creation date: October 23, 2020

- 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 October 23 at 12:00 AM, and data is reported up through October 19, 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



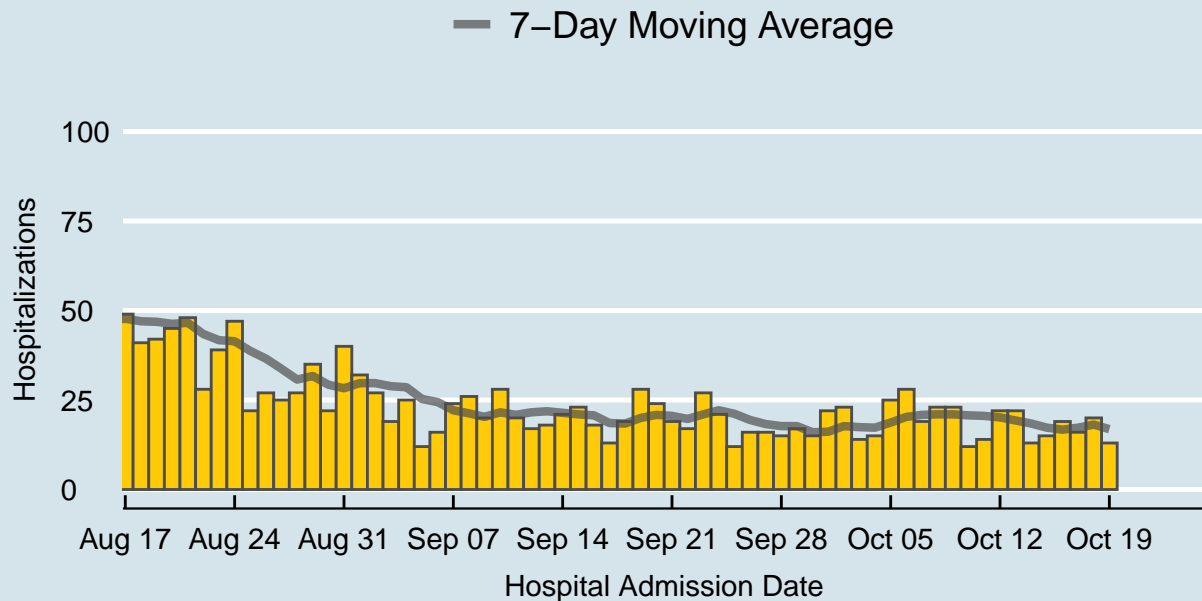
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Cases per Day	7-Day Moving Average
Oct 06	430	343.6
Oct 07	432	353.6
Oct 08	410	363.6
Oct 09	422	372.0
Oct 10	335	377.0
Oct 11	253	374.7
Oct 12	422	386.3
Oct 13	530	400.6
Oct 14	470	406.0
Oct 15	395	403.9
Oct 16	387	398.9
Oct 17	335	398.9
Oct 18	233	396.0
Oct 19	307	379.6

COVID-19 Hospitalizations

Clark County, NV



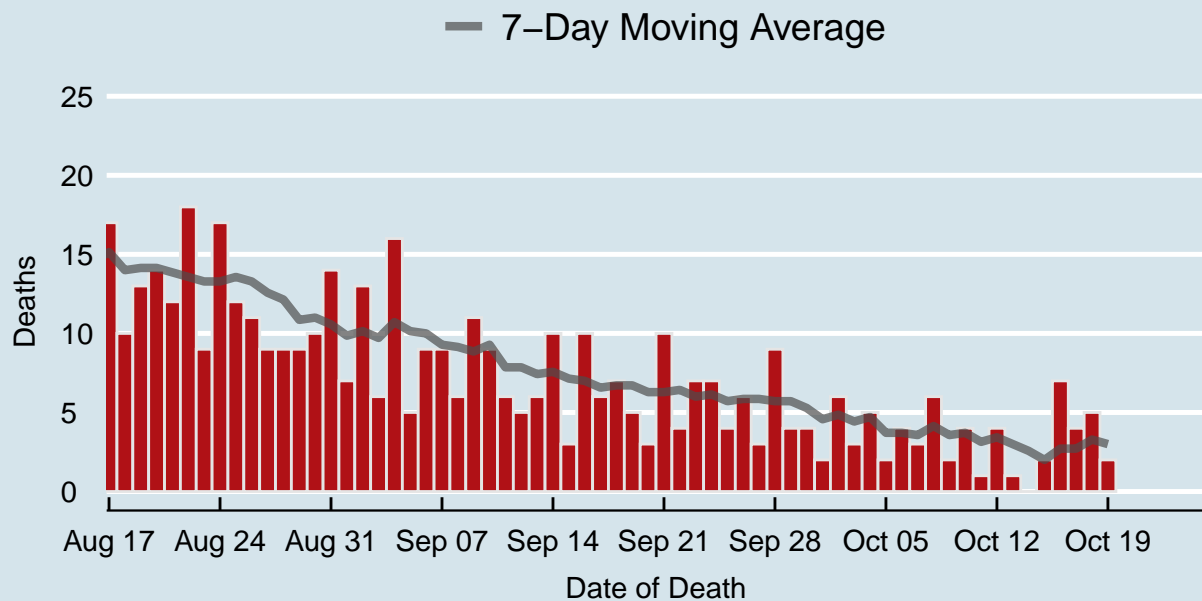
Data source: SNHD Office of Epidemiology and Disease Surveillance

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

Date	Hospitalizations per Day	7-Day Moving Average
Oct 06	28	20.3
Oct 07	19	20.9
Oct 08	23	21.0
Oct 09	23	21.0
Oct 10	12	20.7
Oct 11	14	20.6
Oct 12	22	20.1
Oct 13	22	19.3
Oct 14	13	18.4
Oct 15	15	17.3
Oct 16	19	16.7
Oct 17	16	17.3
Oct 18	20	18.1
Oct 19	13	16.9

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
Oct 06	4	3.7
Oct 07	3	3.6
Oct 08	6	4.1
Oct 09	2	3.6
Oct 10	4	3.7
Oct 11	1	3.1
Oct 12	4	3.4
Oct 13	1	3.0
Oct 14	0	2.6
Oct 15	2	2.0
Oct 16	7	2.7
Oct 17	4	2.7
Oct 18	5	3.3
Oct 19	2	3.0

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

Clark County, NV

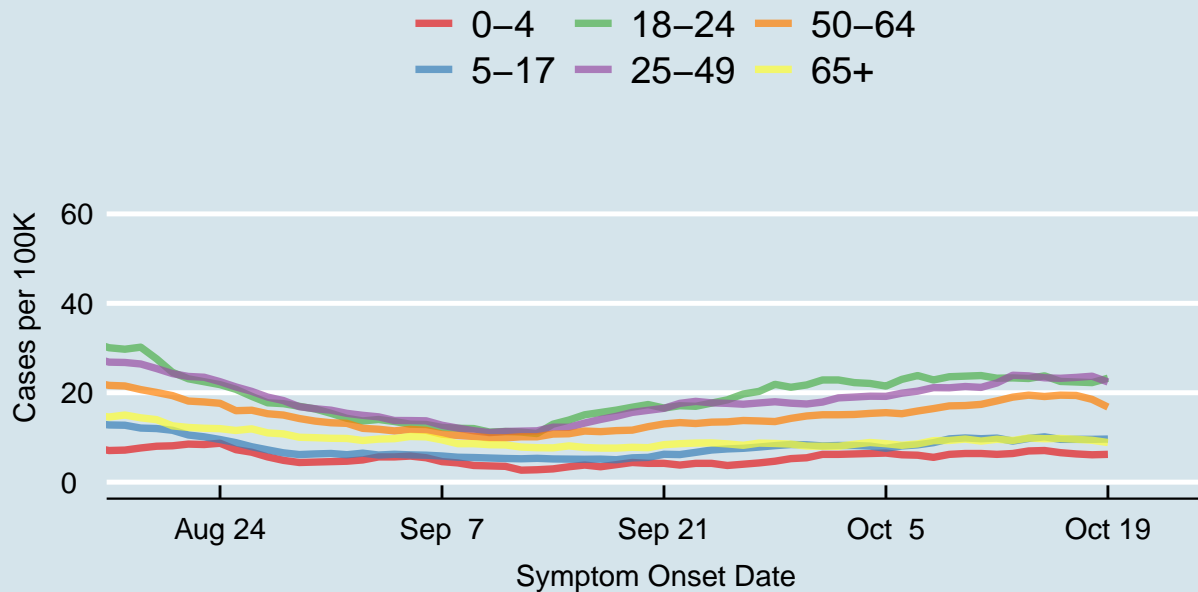
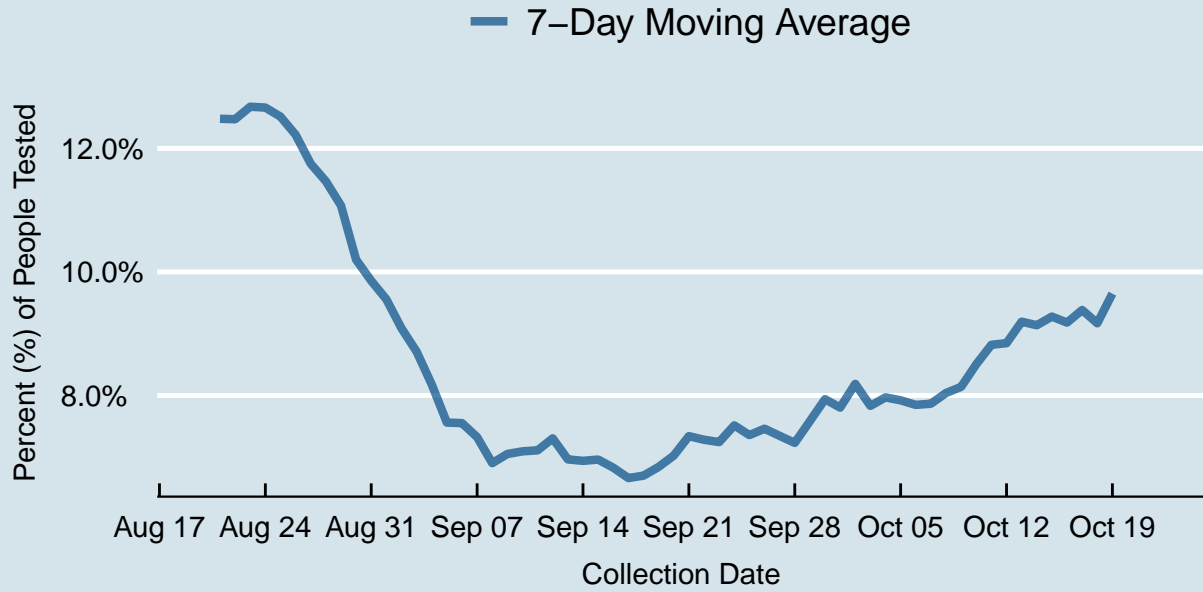


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Symptom Onset Date	0-4	5-17	18-24	25-49	50-64	65+
Oct 06	6.1	8.1	23.0	19.9	15.3	8.2
Oct 07	6.0	8.3	23.8	20.4	15.9	8.6
Oct 08	5.5	8.8	22.9	21.1	16.5	9.3
Oct 09	6.2	9.7	23.6	21.1	17.1	9.3
Oct 10	6.4	9.9	23.7	21.4	17.1	9.6
Oct 11	6.4	9.7	23.8	21.2	17.4	9.2
Oct 12	6.2	9.9	23.3	22.2	18.2	9.6
Oct 13	6.4	9.2	23.3	23.9	19.0	9.3
Oct 14	7.0	9.8	23.2	23.8	19.5	9.9
Oct 15	7.1	10.1	23.8	23.3	19.2	9.7
Oct 16	6.6	9.6	22.5	23.2	19.5	9.8
Oct 17	6.3	9.6	22.4	23.4	19.4	9.6
Oct 18	6.1	9.6	22.3	23.7	18.5	9.4
Oct 19	6.2	9.6	23.3	22.4	16.8	8.9

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)