

# COVID-19 Trends

Clark County, Nevada

Document creation date: October 3, 2021

- 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 3, 2021 at 12:00 AM, and data is reported up through September 29, 2021.
- 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 from Nevada State Demographer "2019 ASRHO Estimates and Projections Summary 2000 to 2038", 2020 projection, vintage 2019. 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, with the exception of the "Percent Change in Weekly Totals from Previous Week", which displays data from the previous eight completed weeks.
- 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 test of that person is positive, that person counts as a positive result. If all tests of that individual 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

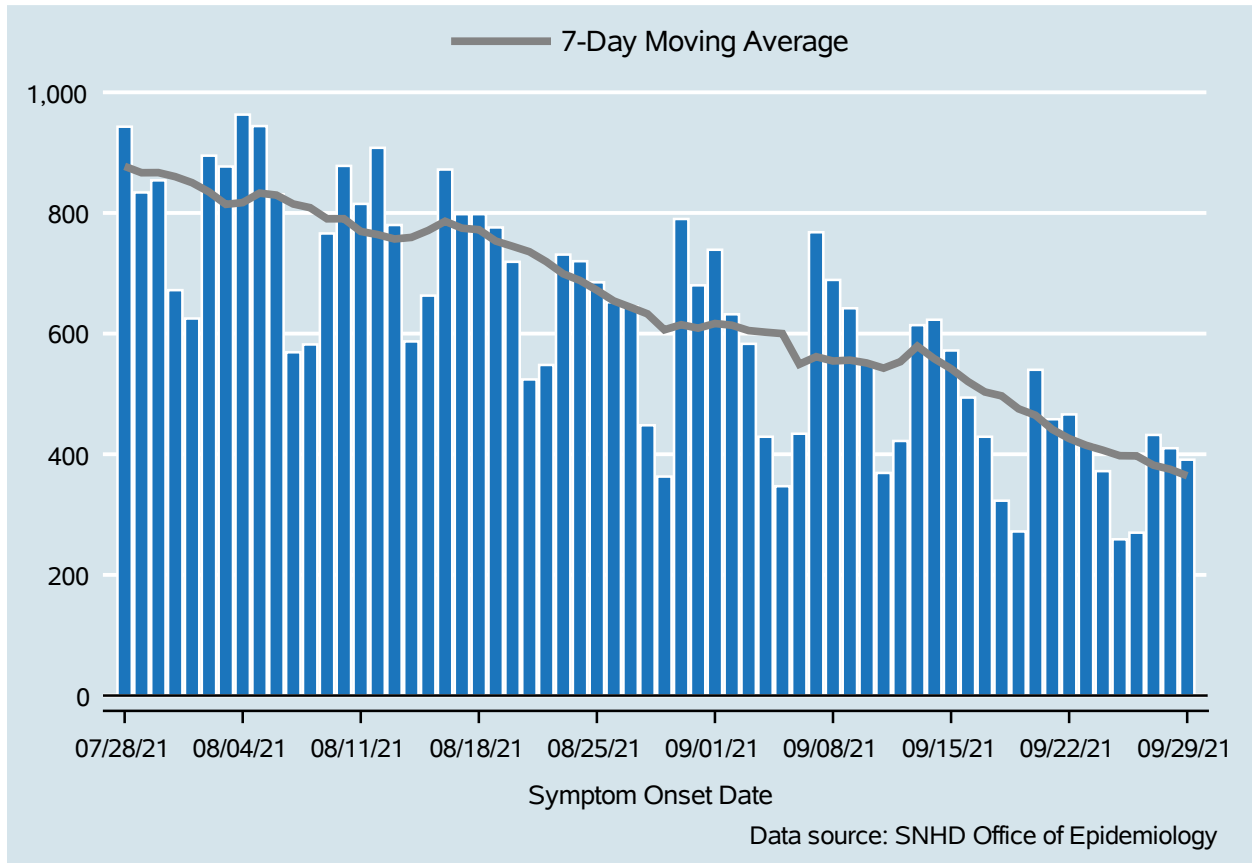


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Sep 16	494	520.6
Sep 17	429	503.3
Sep 18	323	496.7
Sep 19	272	475.3
Sep 20	540	464.7
Sep 21	458	441.1
Sep 22	466	426.0
Sep 23	416	414.9
Sep 24	372	406.7
Sep 25	259	397.6
Sep 26	270	397.3
Sep 27	432	381.9
Sep 28	410	375.0
Sep 29	391	364.3

# COVID-19 Hospitalizations

Clark County, NV

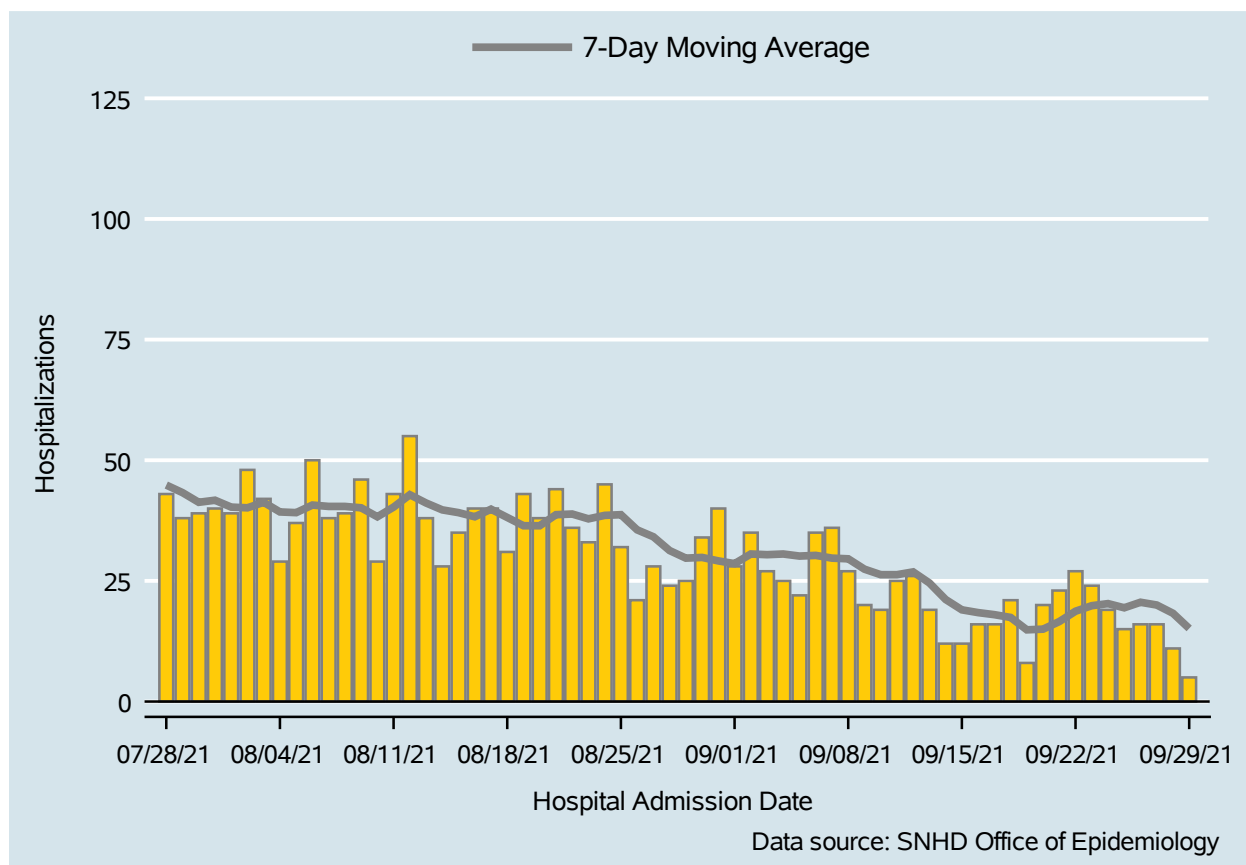


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Sep 16	16	18.4
Sep 17	16	18.0
Sep 18	21	17.4
Sep 19	8	14.9
Sep 20	20	15.0
Sep 21	23	16.6
Sep 22	27	18.7
Sep 23	24	19.9
Sep 24	19	20.3
Sep 25	15	19.4
Sep 26	16	20.6
Sep 27	16	20.0
Sep 28	11	18.3
Sep 29	5	15.1

# COVID-19 Deaths

Clark County, NV

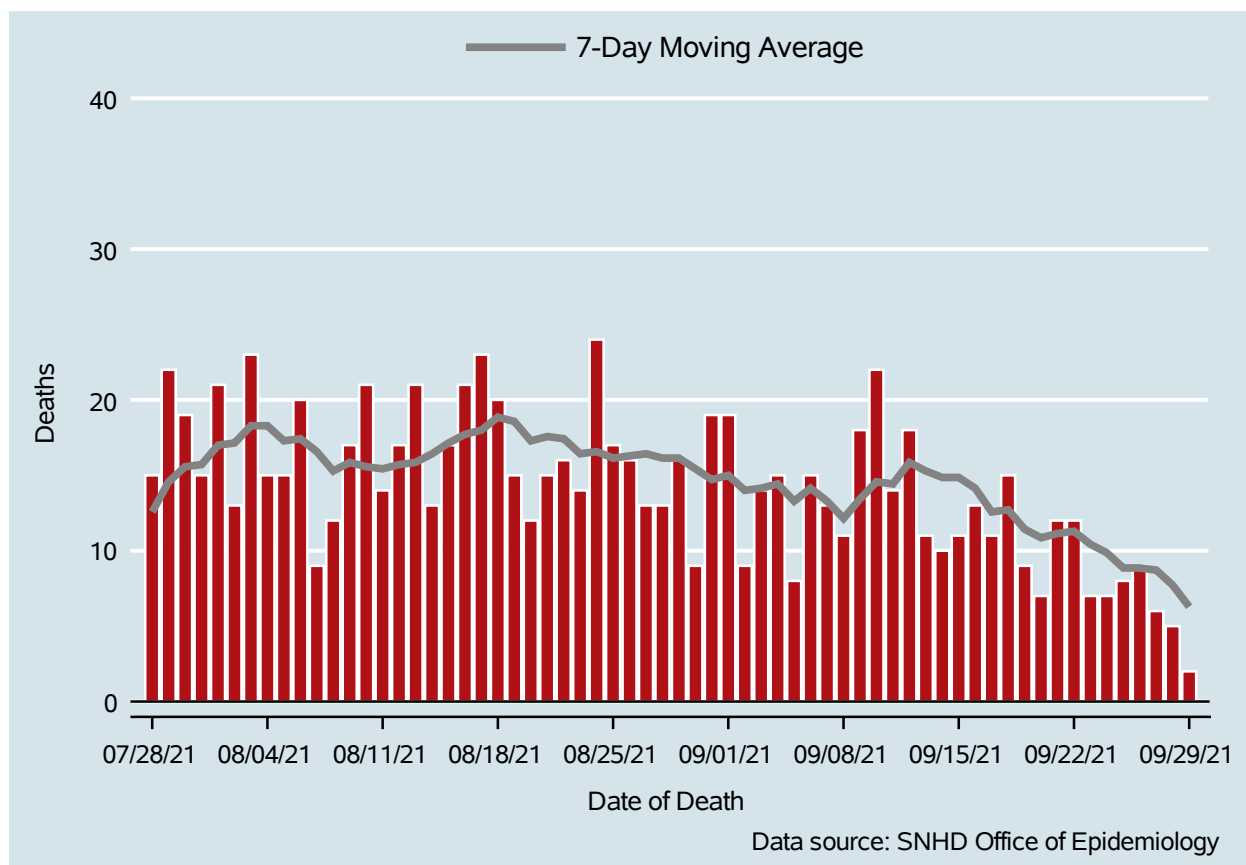


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Sep 16	13	14.1
Sep 17	11	12.6
Sep 18	15	12.7
Sep 19	9	11.4
Sep 20	7	10.9
Sep 21	12	11.1
Sep 22	12	11.3
Sep 23	7	10.4
Sep 24	7	9.9
Sep 25	8	8.9
Sep 26	9	8.9
Sep 27	6	8.7
Sep 28	5	7.7
Sep 29	2	6.3

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

Clark County, NV

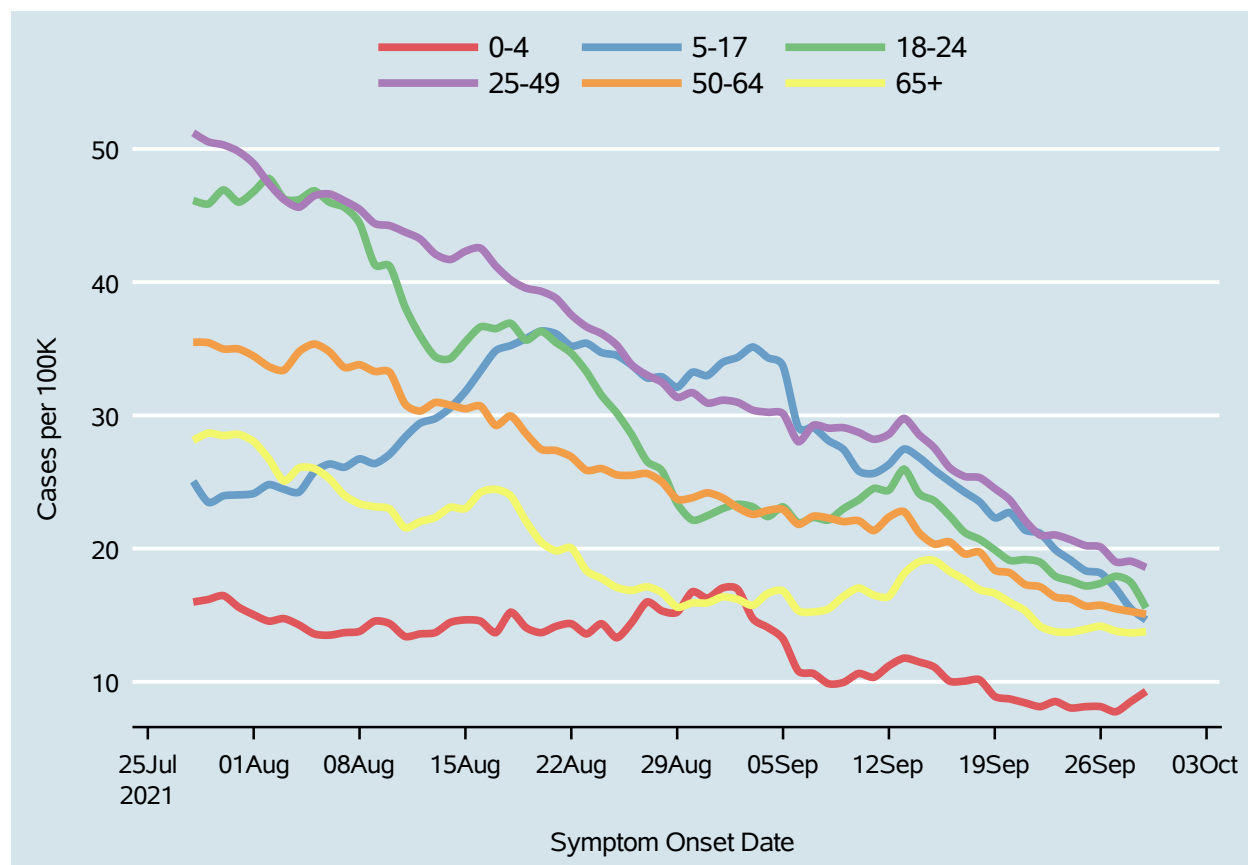
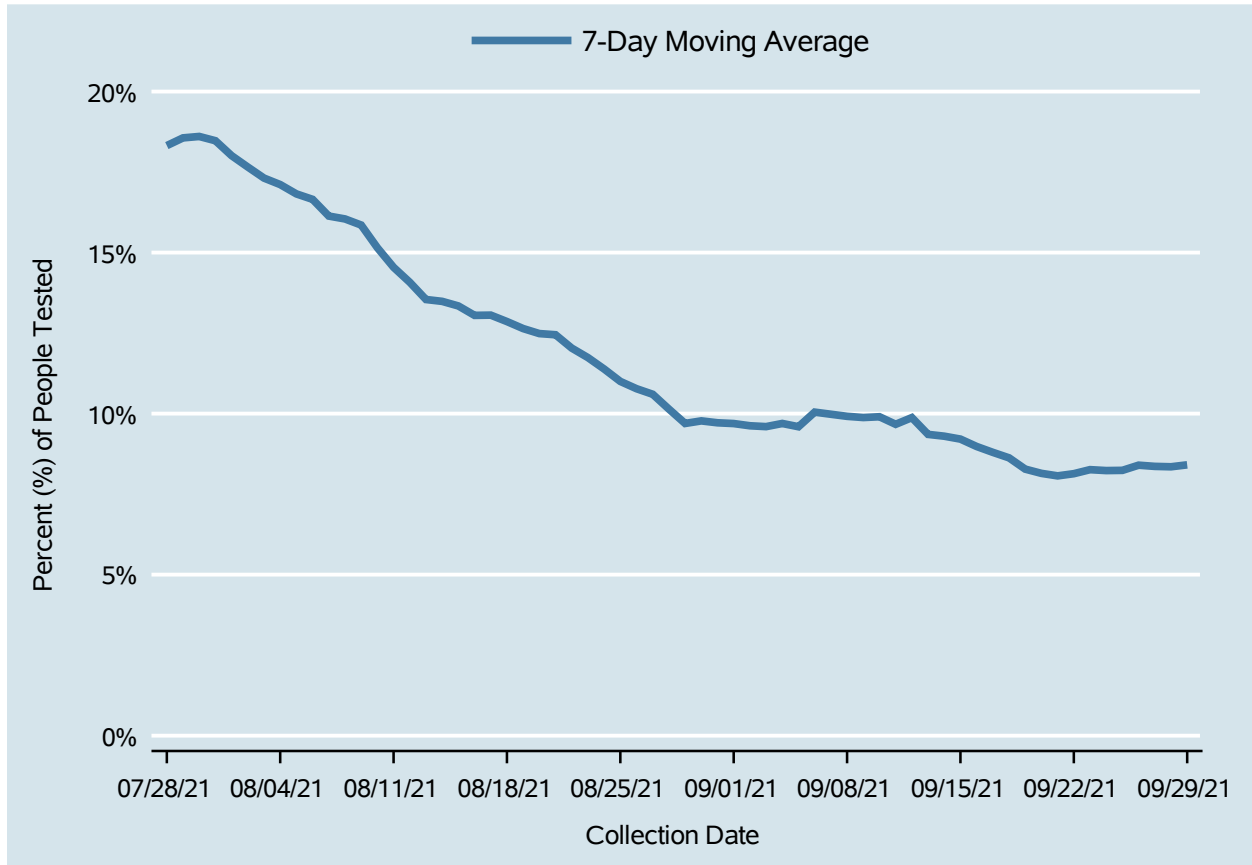


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 16	10.1	25.1	22.5	26.1	20.5	18.3
Sep 17	10.1	24.2	21.2	25.4	19.6	17.7
Sep 18	10.2	23.5	20.7	25.3	19.7	16.9
Sep 19	8.9	22.3	19.9	24.5	18.4	16.6
Sep 20	8.7	22.7	19.1	23.6	18.2	16.0
Sep 21	8.4	21.4	19.2	22.1	17.3	15.3
Sep 22	8.1	21.2	19.0	21.0	17.1	14.2
Sep 23	8.5	19.9	17.9	21.0	16.4	13.8
Sep 24	8.0	19.1	17.6	20.7	16.2	13.7
Sep 25	8.1	18.3	17.2	20.2	15.7	14.0
Sep 26	8.1	18.2	17.4	20.1	15.8	14.2
Sep 27	7.8	17.0	17.9	19.0	15.5	13.8
Sep 28	8.5	15.5	17.5	19.1	15.3	13.7
Sep 29	9.3	14.7	15.6	18.6	15.1	13.8

## 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 Lei Zhang, MS (Office of Informatics)*