

COVID-19 Trends

Clark County, Nevada

Document creation date: September 16, 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 September 16, 2021 at 12:00 AM, and data is reported up through September 12, 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

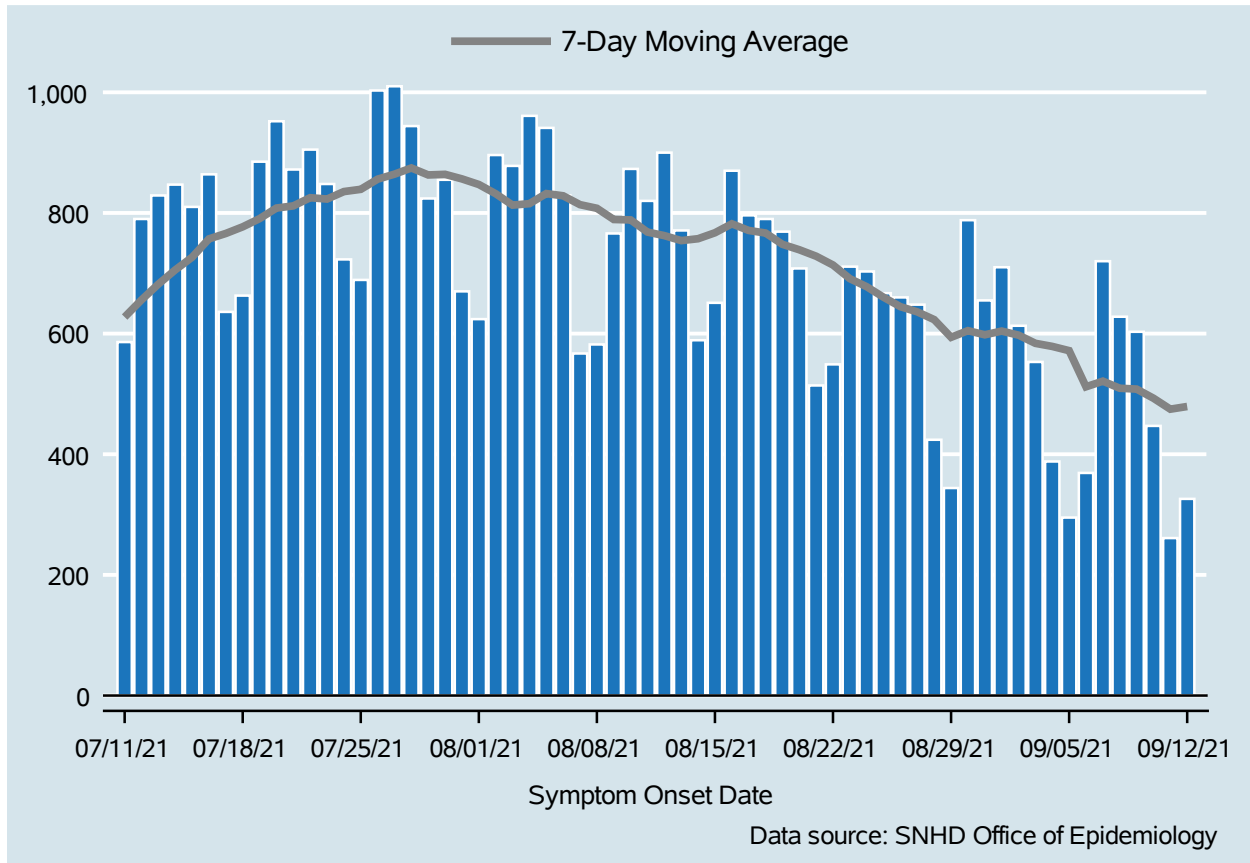


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Aug 30	788	604.9
Aug 31	655	598.0
Sep 01	710	604.1
Sep 02	613	597.4
Sep 03	553	583.9
Sep 04	388	578.7
Sep 05	295	571.7
Sep 06	369	511.9
Sep 07	720	521.1
Sep 08	628	509.4
Sep 09	603	508.0
Sep 10	447	492.9
Sep 11	261	474.7
Sep 12	326	479.1

COVID-19 Hospitalizations

Clark County, NV

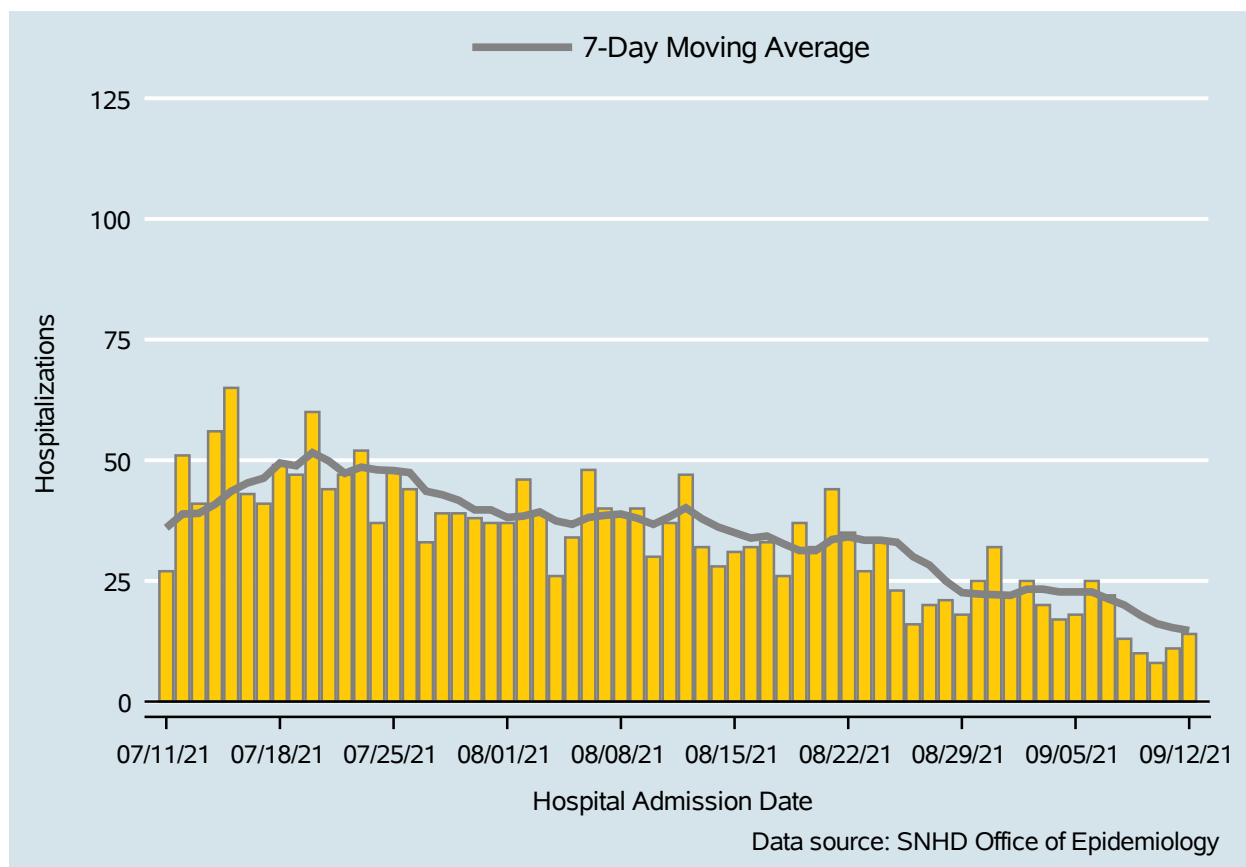


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Aug 30	25	22.3
Aug 31	32	22.1
Sep 01	22	22.0
Sep 02	25	23.3
Sep 03	20	23.3
Sep 04	17	22.7
Sep 05	18	22.7
Sep 06	25	22.7
Sep 07	22	21.3
Sep 08	13	20.0
Sep 09	10	17.9
Sep 10	8	16.1
Sep 11	11	15.3
Sep 12	14	14.7

COVID-19 Deaths

Clark County, NV

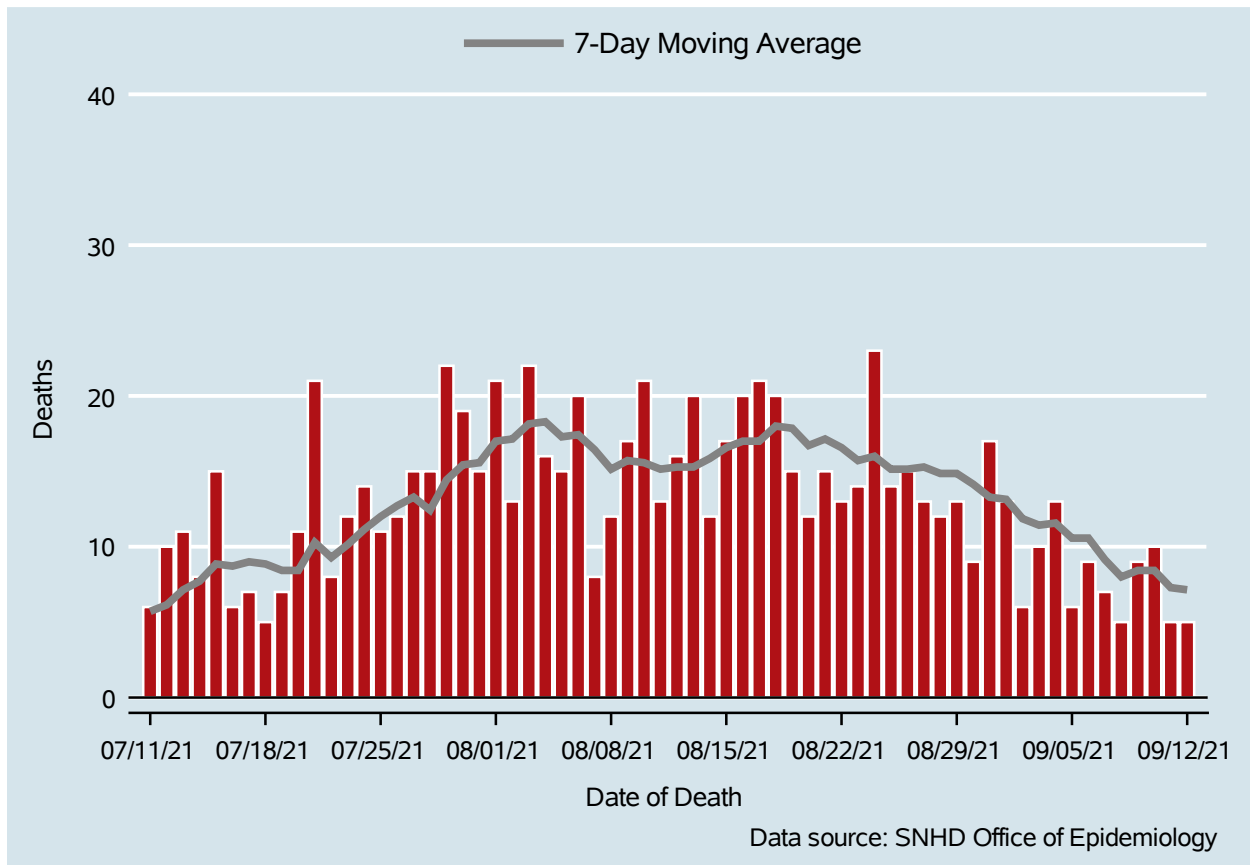


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Aug 30	9	14.1
Aug 31	17	13.3
Sep 01	13	13.1
Sep 02	6	11.9
Sep 03	10	11.4
Sep 04	13	11.6
Sep 05	6	10.6
Sep 06	9	10.6
Sep 07	7	9.1
Sep 08	5	8.0
Sep 09	9	8.4
Sep 10	10	8.4
Sep 11	5	7.3
Sep 12	5	7.1

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

Clark County, NV

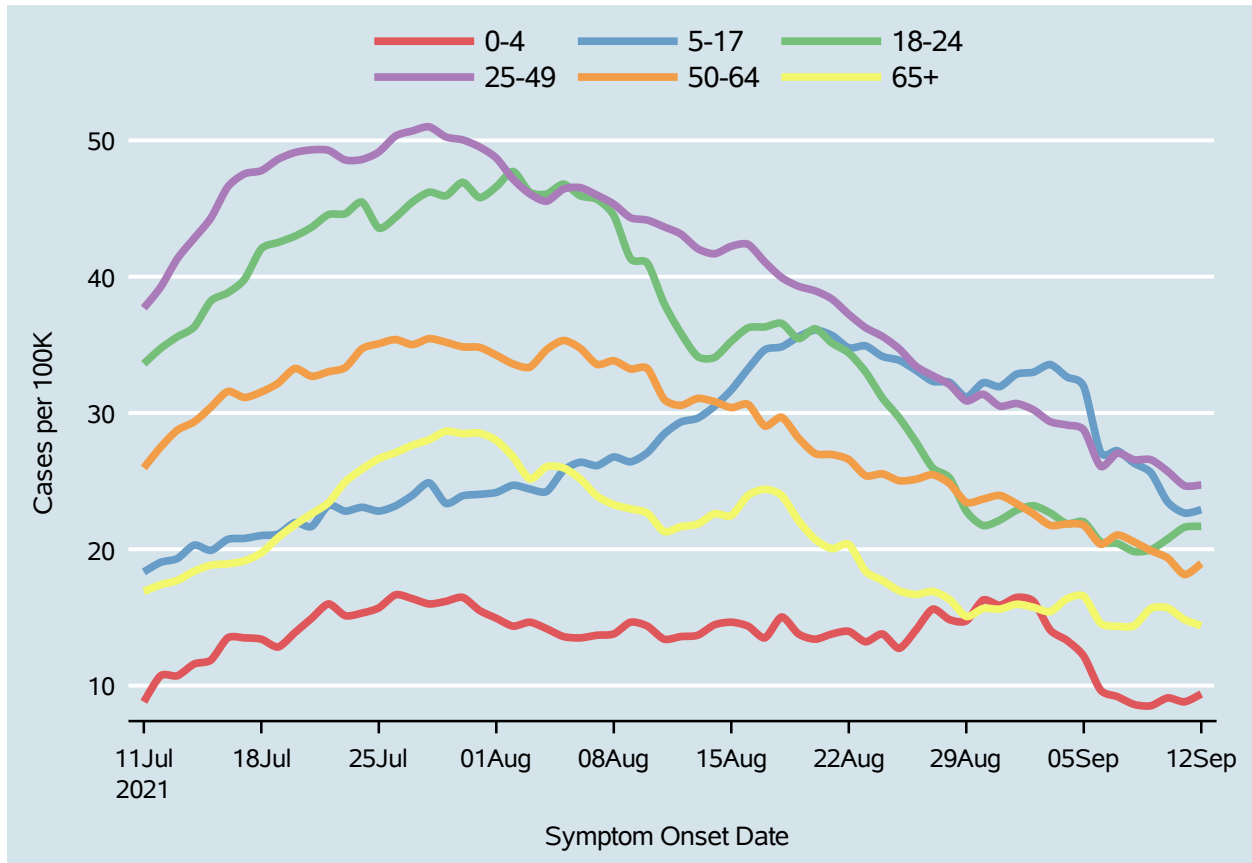
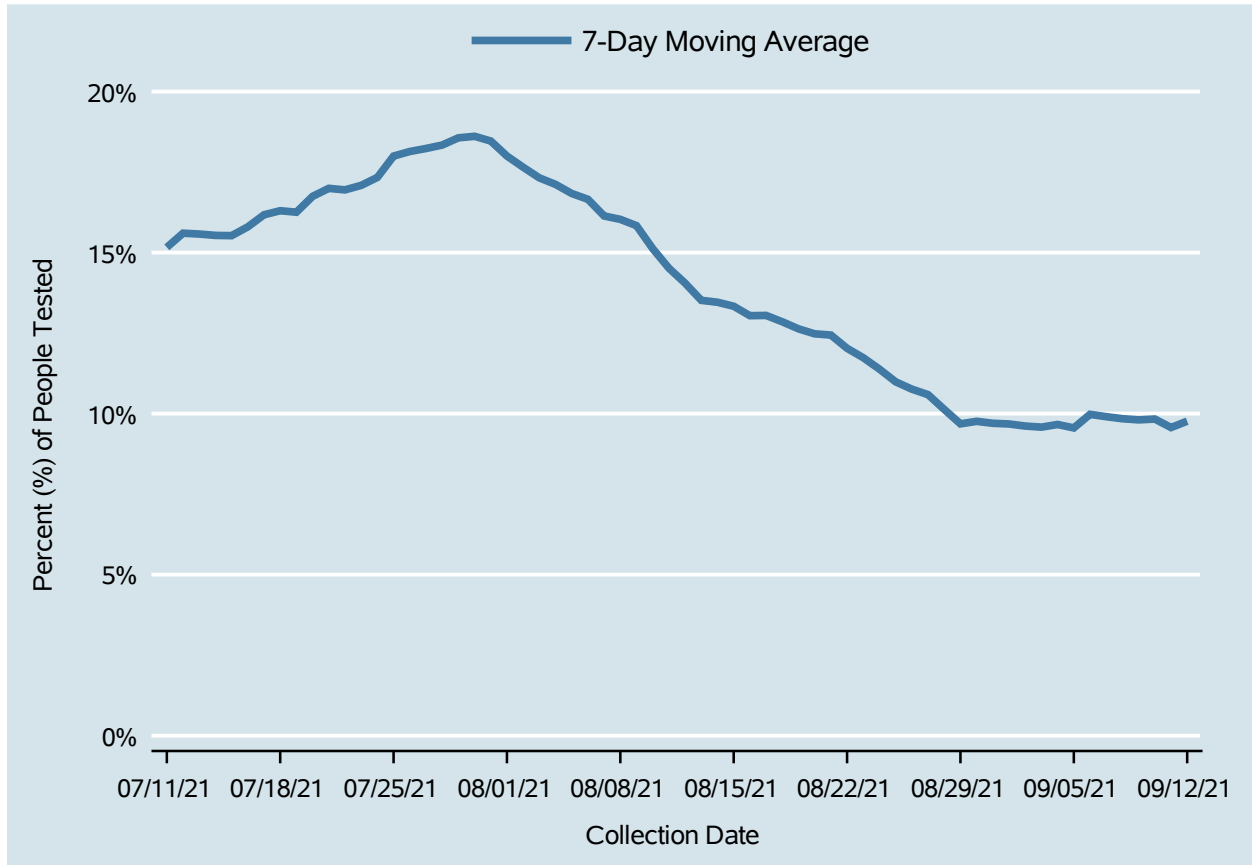


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 30	16.3	32.2	21.7	31.4	23.7	15.7
Aug 31	15.9	31.9	22.1	30.5	24.0	15.6
Sep 01	16.5	32.9	22.9	30.7	23.3	16.0
Sep 02	16.2	33.0	23.2	30.2	22.6	15.7
Sep 03	14.1	33.6	22.7	29.4	21.8	15.4
Sep 04	13.3	32.6	21.9	29.1	21.9	16.4
Sep 05	12.2	31.9	22.0	28.8	21.8	16.6
Sep 06	9.7	27.1	20.6	26.1	20.4	14.6
Sep 07	9.2	27.2	20.4	27.1	21.1	14.4
Sep 08	8.6	26.3	19.8	26.6	20.5	14.4
Sep 09	8.5	25.6	20.0	26.6	19.9	15.7
Sep 10	9.1	23.5	20.8	25.7	19.4	15.7
Sep 11	8.8	22.7	21.6	24.7	18.1	14.8
Sep 12	9.4	22.9	21.7	24.7	19.0	14.4

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)