COVID-19 Trends

Clark County, Nevada

Document creation date: December 7, 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 December 7, 2021 at 12:00 AM, and data is reported up through December 3, 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

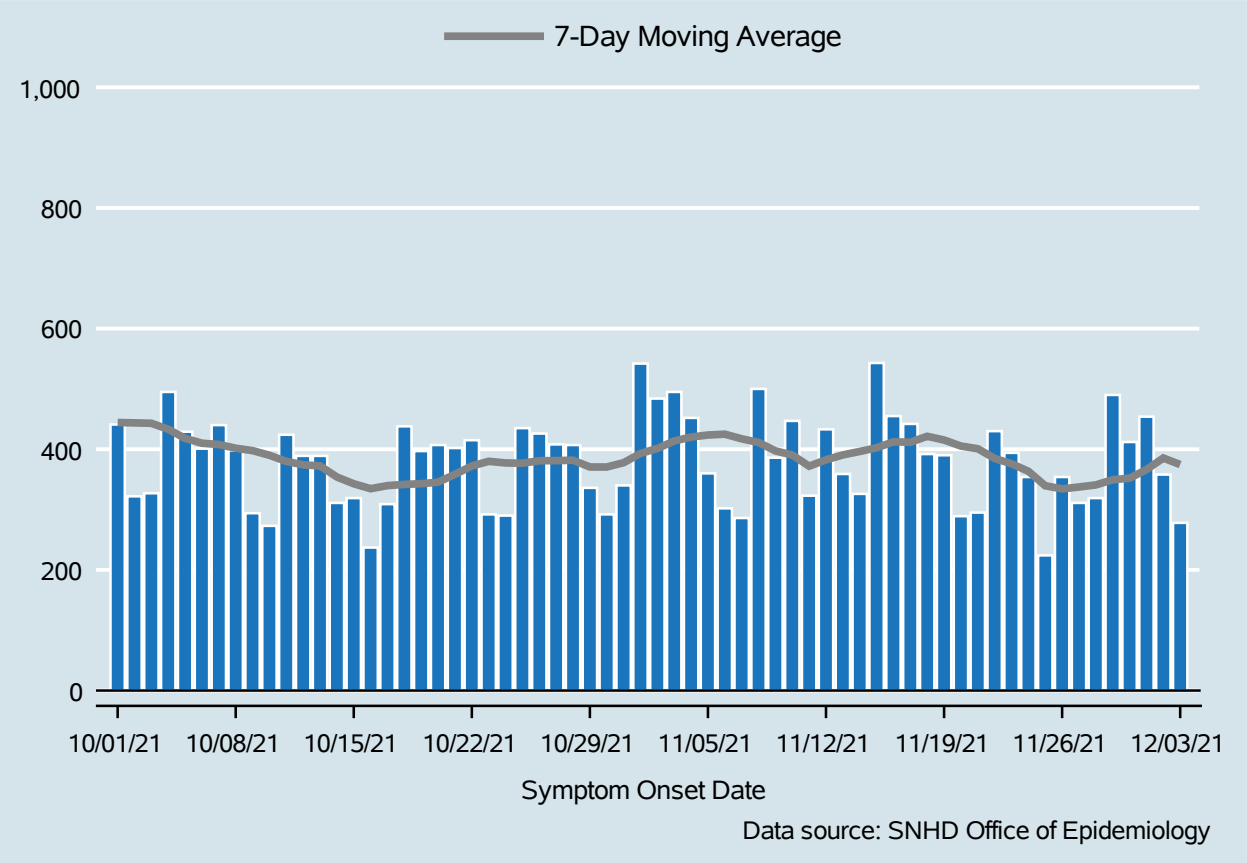


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Nov 20	289	405.3
Nov 21	295	400.9
Nov 22	430	384.7
Nov 23	394	376.0
Nov 24	354	363.4
Nov 25	224	339.4
Nov 26	354	334.3
Nov 27	311	337.4
Nov 28	319	340.9
Nov 29	490	349.4
Nov 30	412	352.0
Dec 01	454	366.3
Dec 02	358	385.4
Dec 03	278	374.6

COVID-19 Hospitalizations

Clark County, NV

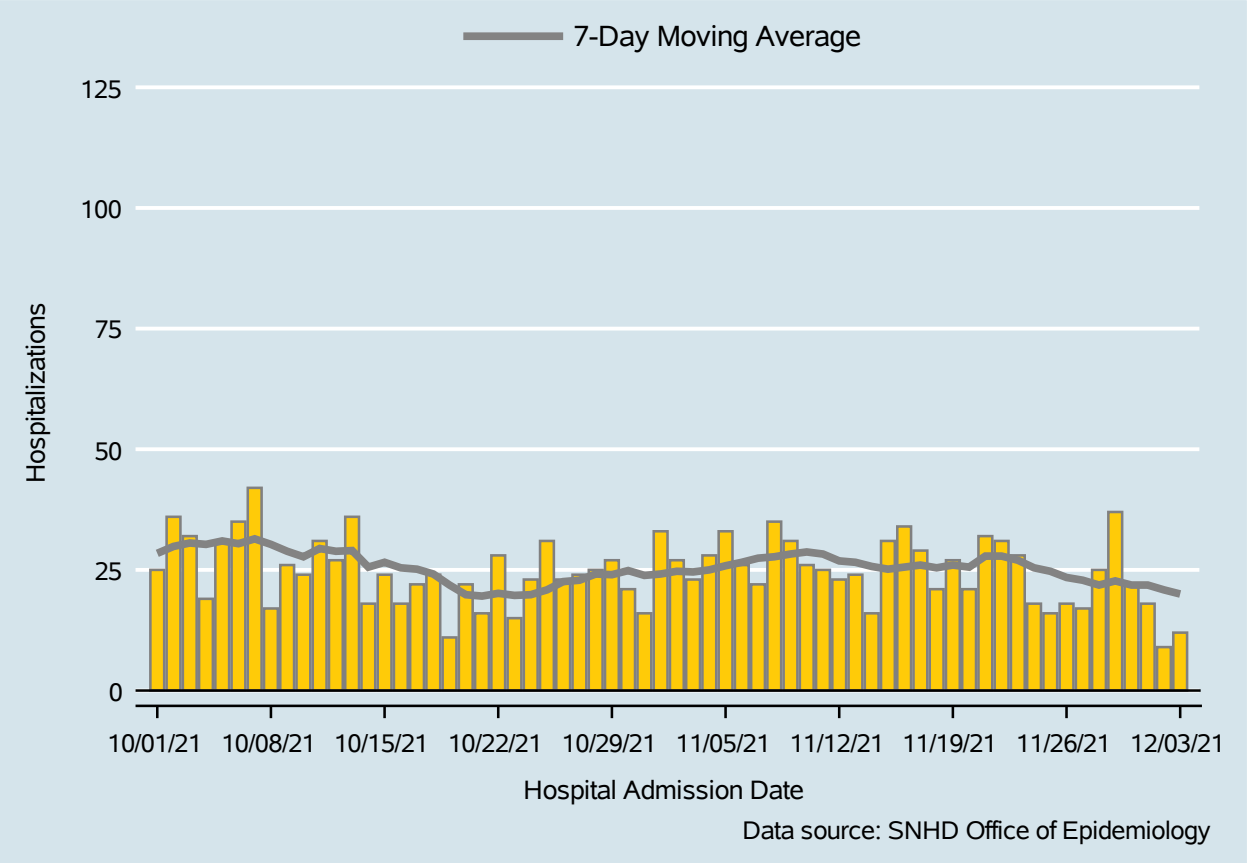


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Nov 20	21	25.6
Nov 21	32	27.9
Nov 22	31	27.9
Nov 23	28	27.0
Nov 24	18	25.4
Nov 25	16	24.7
Nov 26	18	23.4
Nov 27	17	22.9
Nov 28	25	21.9
Nov 29	37	22.7
Nov 30	22	21.9
Dec 01	18	21.9
Dec 02	9	20.9
Dec 03	12	20.0

COVID-19 Deaths

Clark County, NV

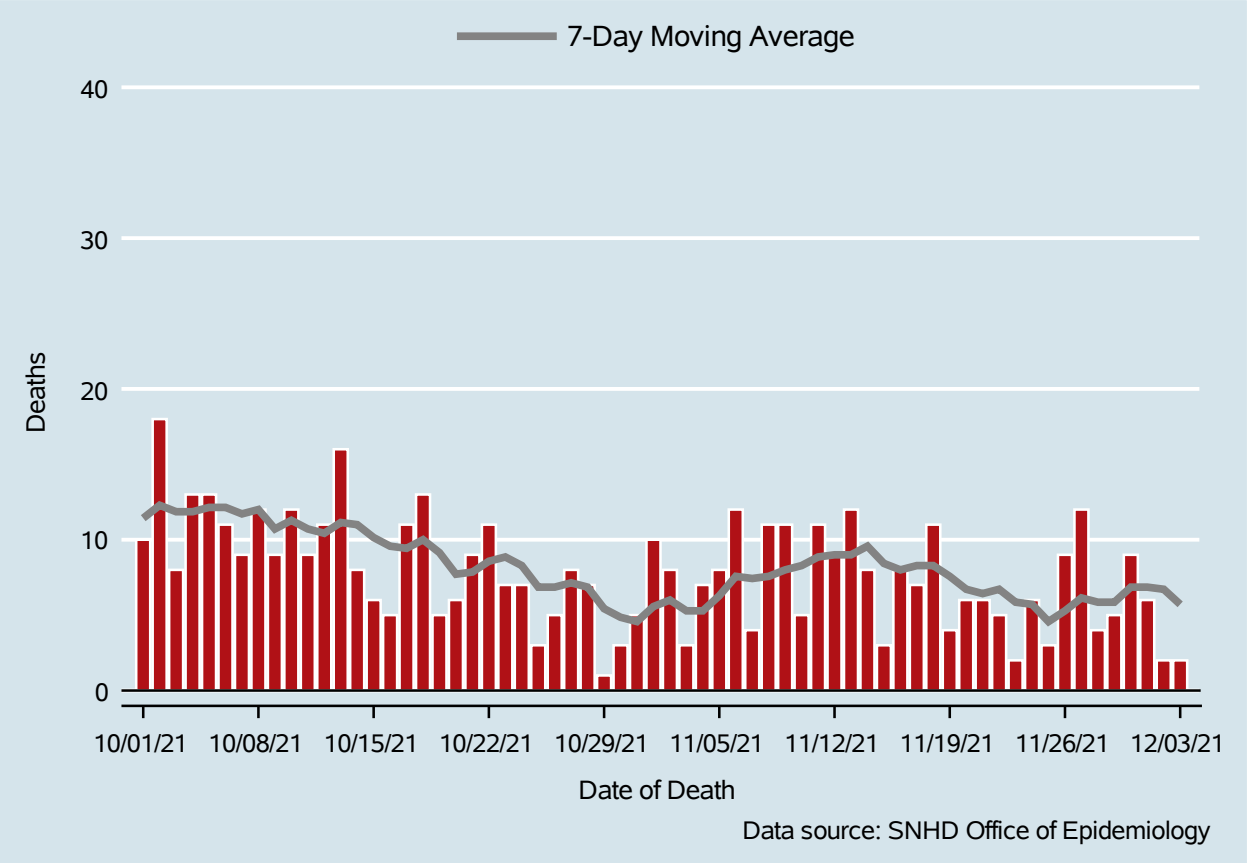


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Nov 20	6	6.7
Nov 21	6	6.4
Nov 22	5	6.7
Nov 23	2	5.9
Nov 24	6	5.7
Nov 25	3	4.6
Nov 26	9	5.3
Nov 27	12	6.1
Nov 28	4	5.9
Nov 29	5	5.9
Nov 30	9	6.9
Dec 01	6	6.9
Dec 02	2	6.7
Dec 03	2	5.7

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

Clark County, NV

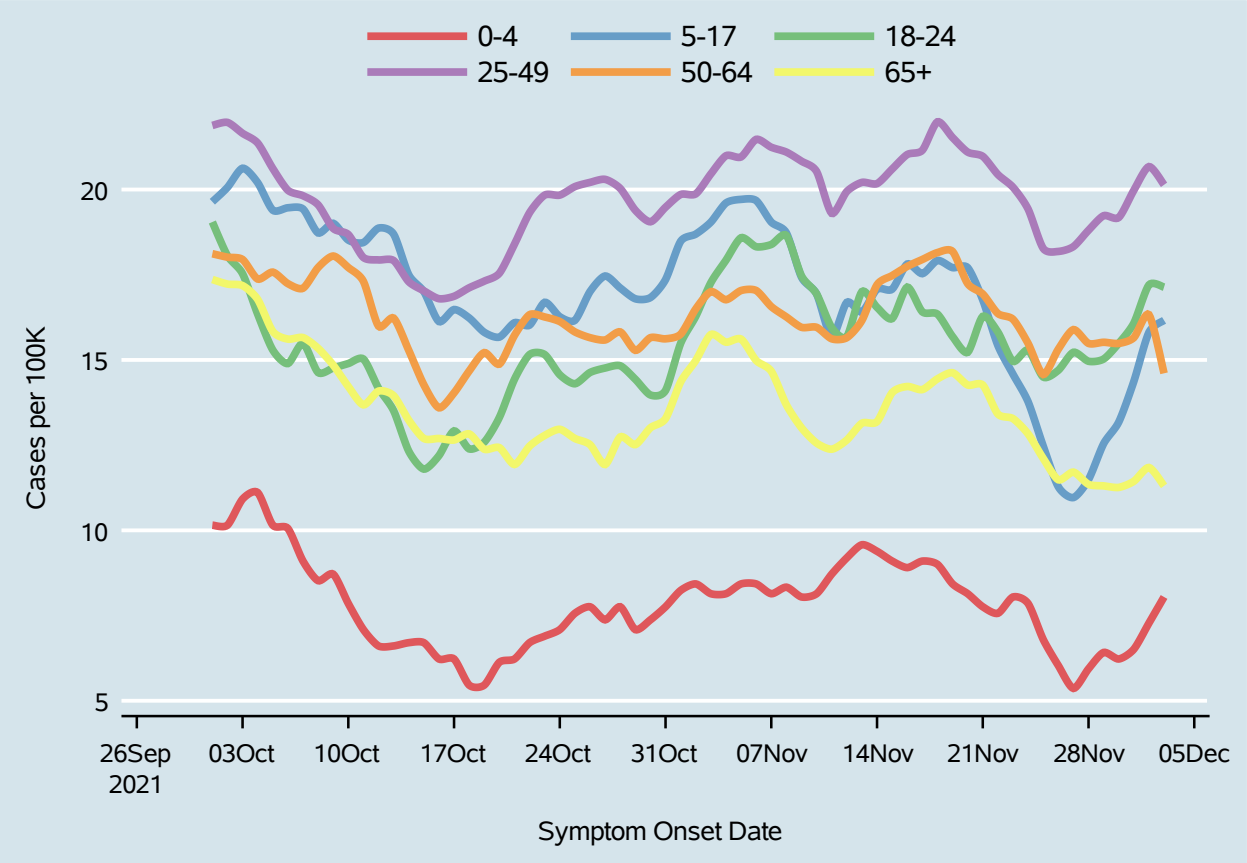
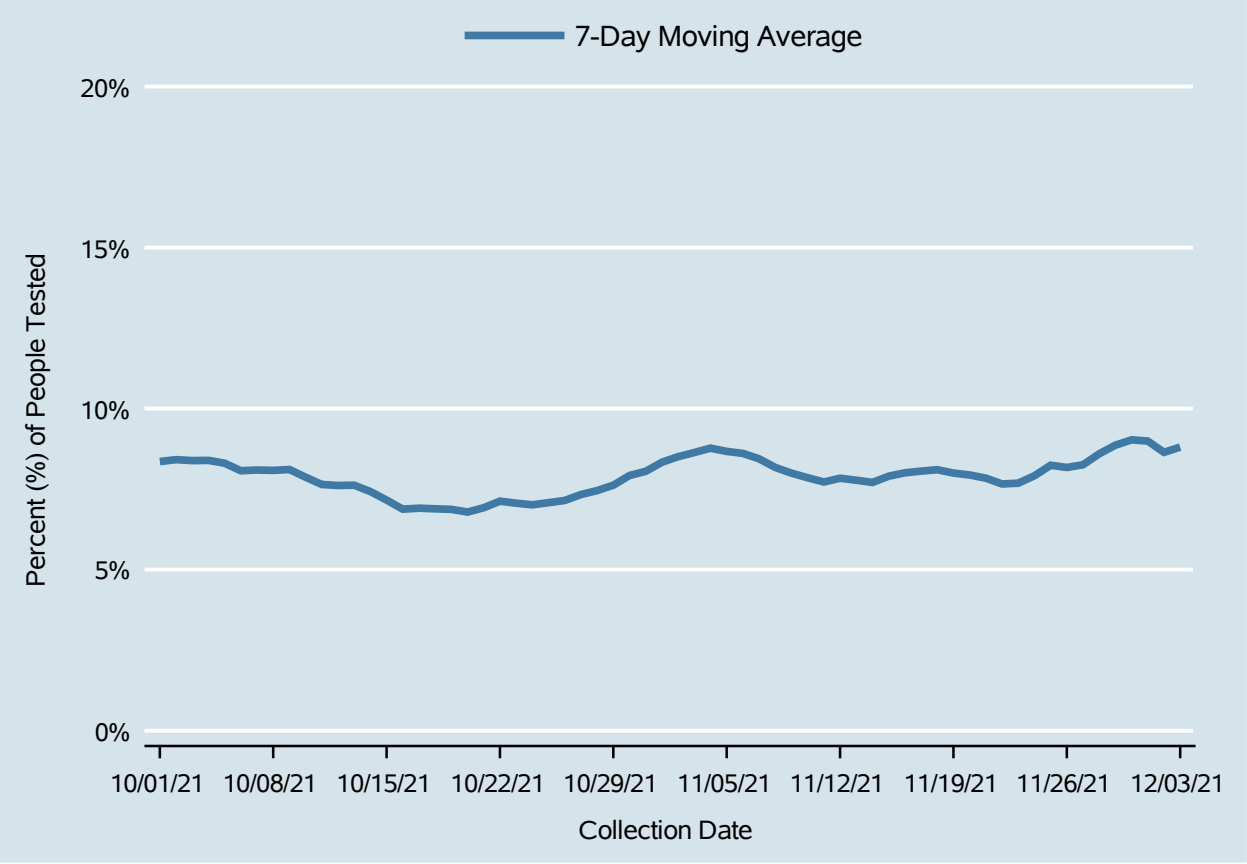


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Nov 20	8.1	17.7	15.2	21.1	17.2	14.3
Nov 21	7.8	16.8	16.3	21.0	16.9	14.3
Nov 22	7.6	15.4	15.8	20.4	16.4	13.4
Nov 23	8.0	14.6	15.0	20.1	16.2	13.3
Nov 24	7.9	13.8	15.3	19.4	15.5	12.8
Nov 25	6.8	12.5	14.5	18.3	14.6	12.1
Nov 26	6.0	11.3	14.7	18.2	15.3	11.5
Nov 27	5.4	11.0	15.2	18.3	15.9	11.7
Nov 28	5.9	11.5	15.0	18.8	15.5	11.3
Nov 29	6.4	12.5	15.0	19.2	15.5	11.3
Nov 30	6.2	13.2	15.5	19.2	15.5	11.3
Dec 01	6.5	14.4	16.1	20.0	15.7	11.4
Dec 02	7.3	15.8	17.2	20.7	16.3	11.8
Dec 03	8.0	16.2	17.1	20.1	14.6	11.3

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)