

COVID-19 Trends

Clark County, Nevada

Document creation date: December 14, 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 14, 2021 at 12:00 AM, and data is reported up through December 10, 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

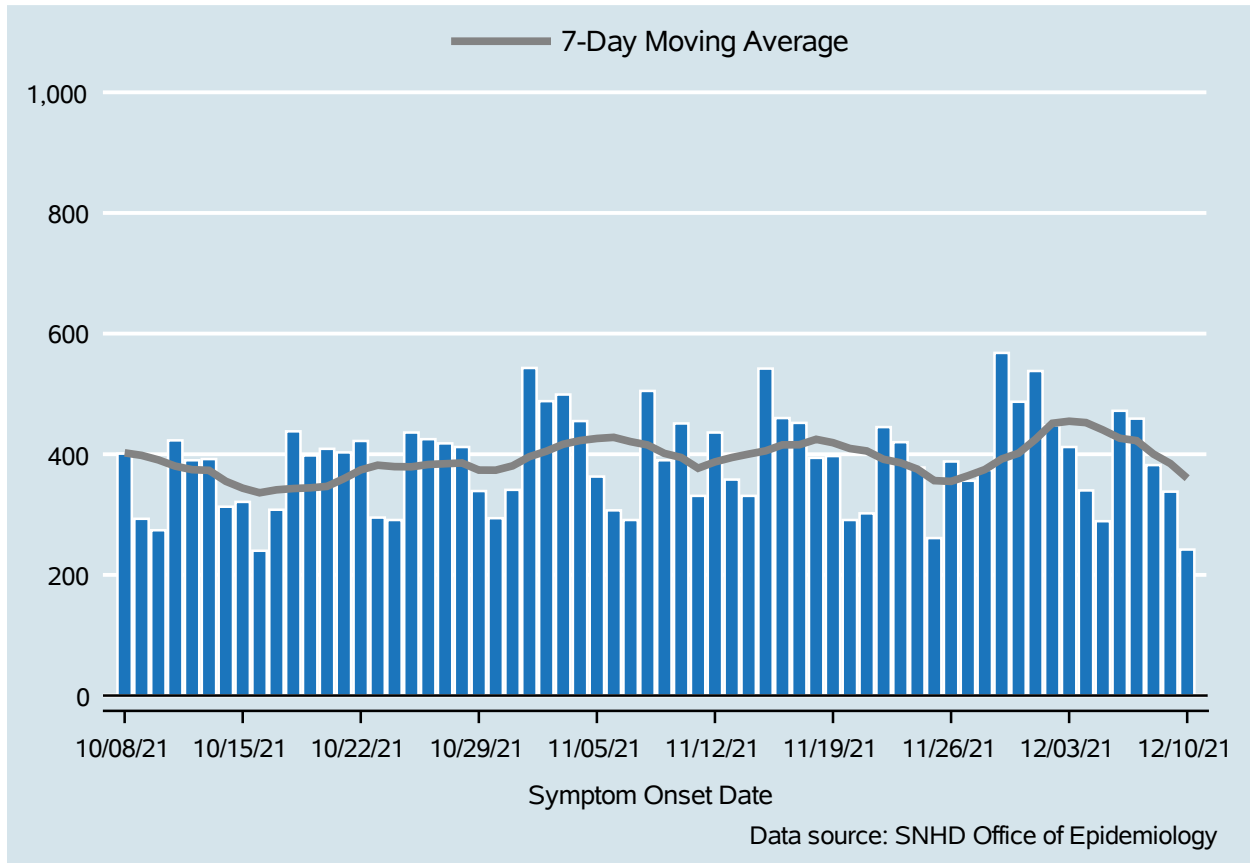


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Nov 27	356	364.3
Nov 28	374	374.6
Nov 29	568	392.1
Nov 30	487	401.7
Dec 01	538	424.6
Dec 02	448	451.3
Dec 03	412	454.7
Dec 04	340	452.4
Dec 05	289	440.3
Dec 06	472	426.6
Dec 07	459	422.6
Dec 08	382	400.3
Dec 09	338	384.6
Dec 10	242	360.3

COVID-19 Hospitalizations

Clark County, NV

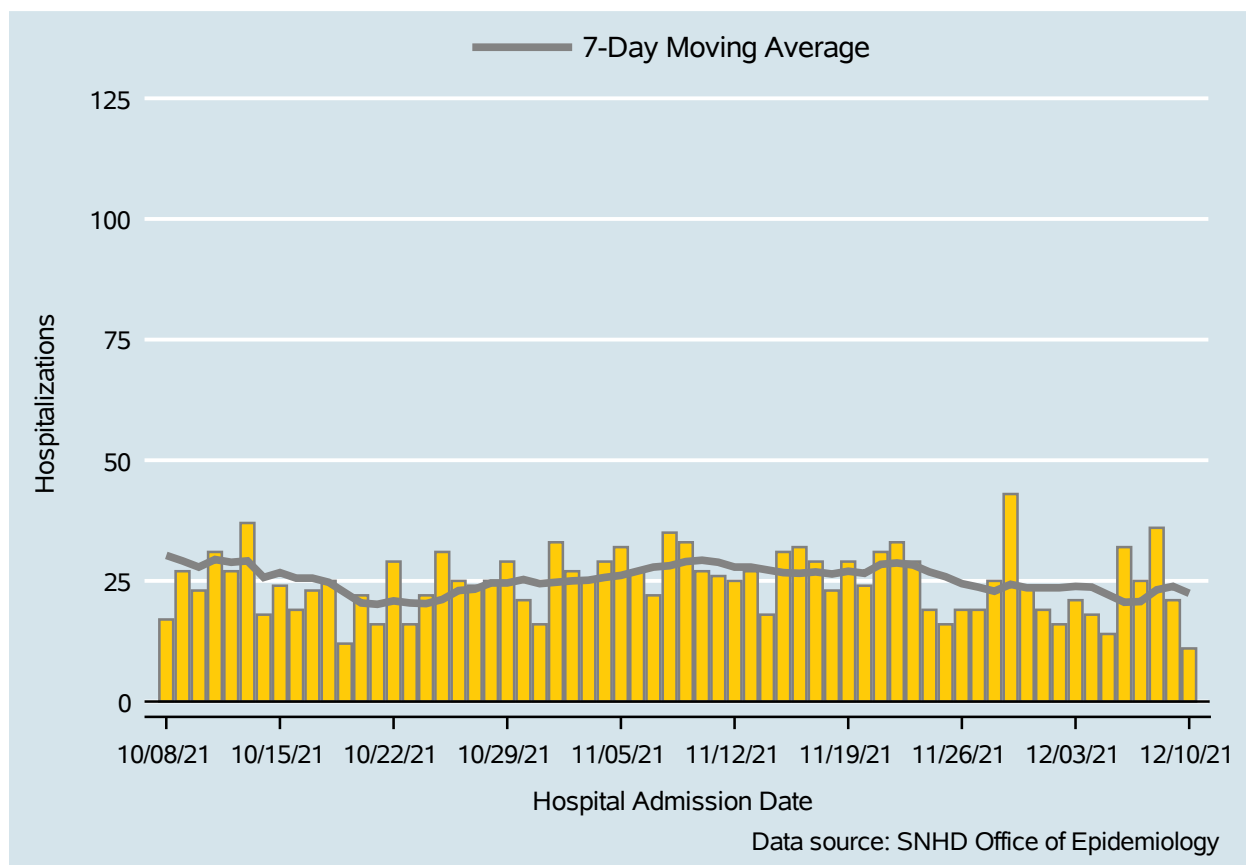


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Nov 27	19	23.7
Nov 28	25	22.9
Nov 29	43	24.3
Nov 30	24	23.6
Dec 01	19	23.6
Dec 02	16	23.6
Dec 03	21	23.9
Dec 04	18	23.7
Dec 05	14	22.1
Dec 06	32	20.6
Dec 07	25	20.7
Dec 08	36	23.1
Dec 09	21	23.9
Dec 10	11	22.4

COVID-19 Deaths

Clark County, NV

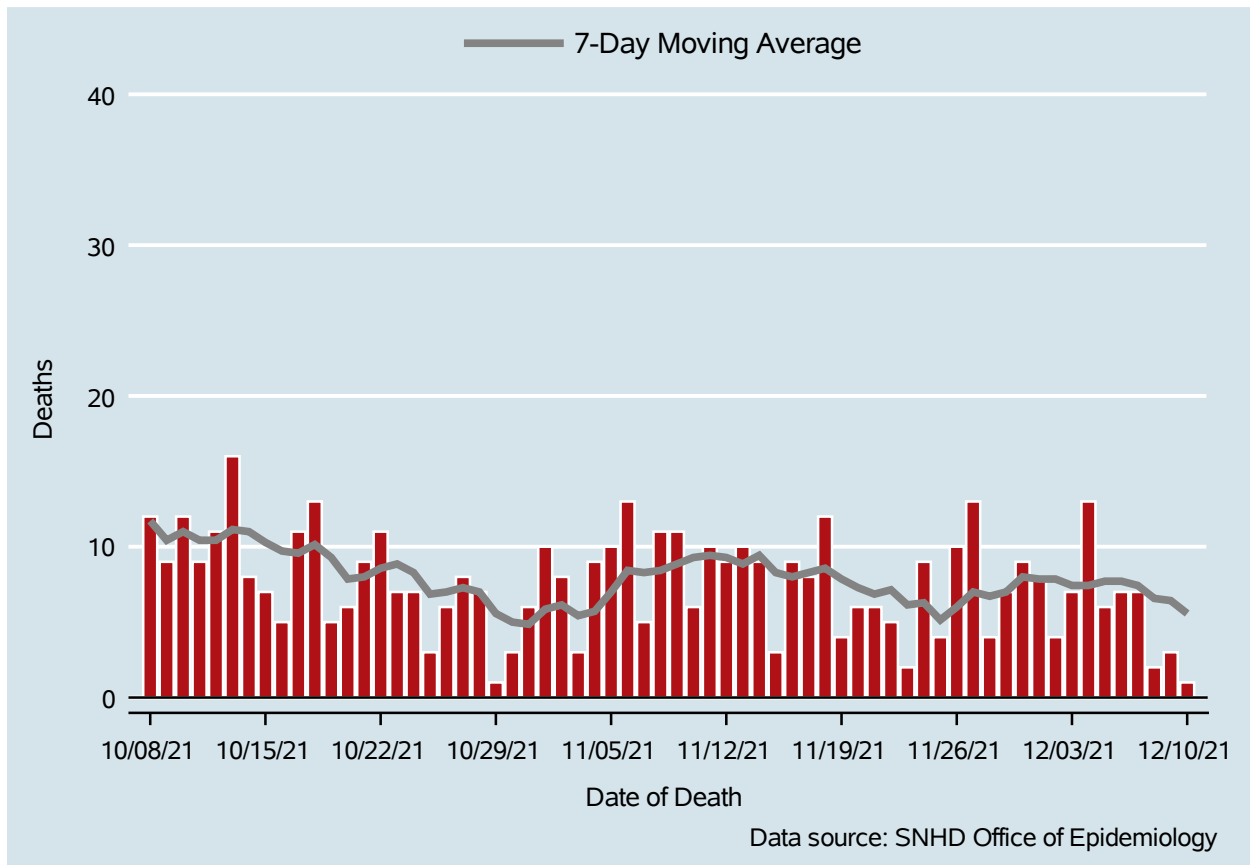


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Nov 27	13	7.0
Nov 28	4	6.7
Nov 29	7	7.0
Nov 30	9	8.0
Dec 01	8	7.9
Dec 02	4	7.9
Dec 03	7	7.4
Dec 04	13	7.4
Dec 05	6	7.7
Dec 06	7	7.7
Dec 07	7	7.4
Dec 08	2	6.6
Dec 09	3	6.4
Dec 10	1	5.6

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

Clark County, NV

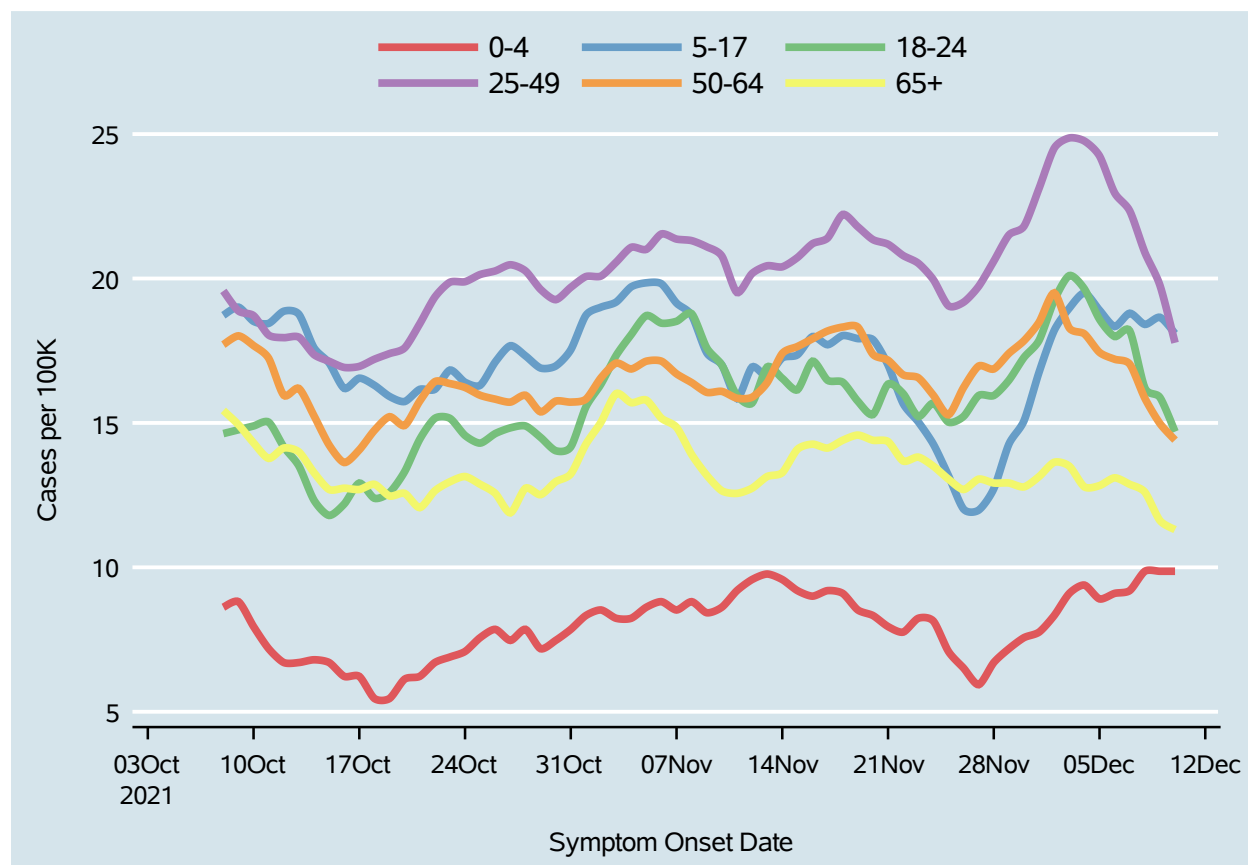
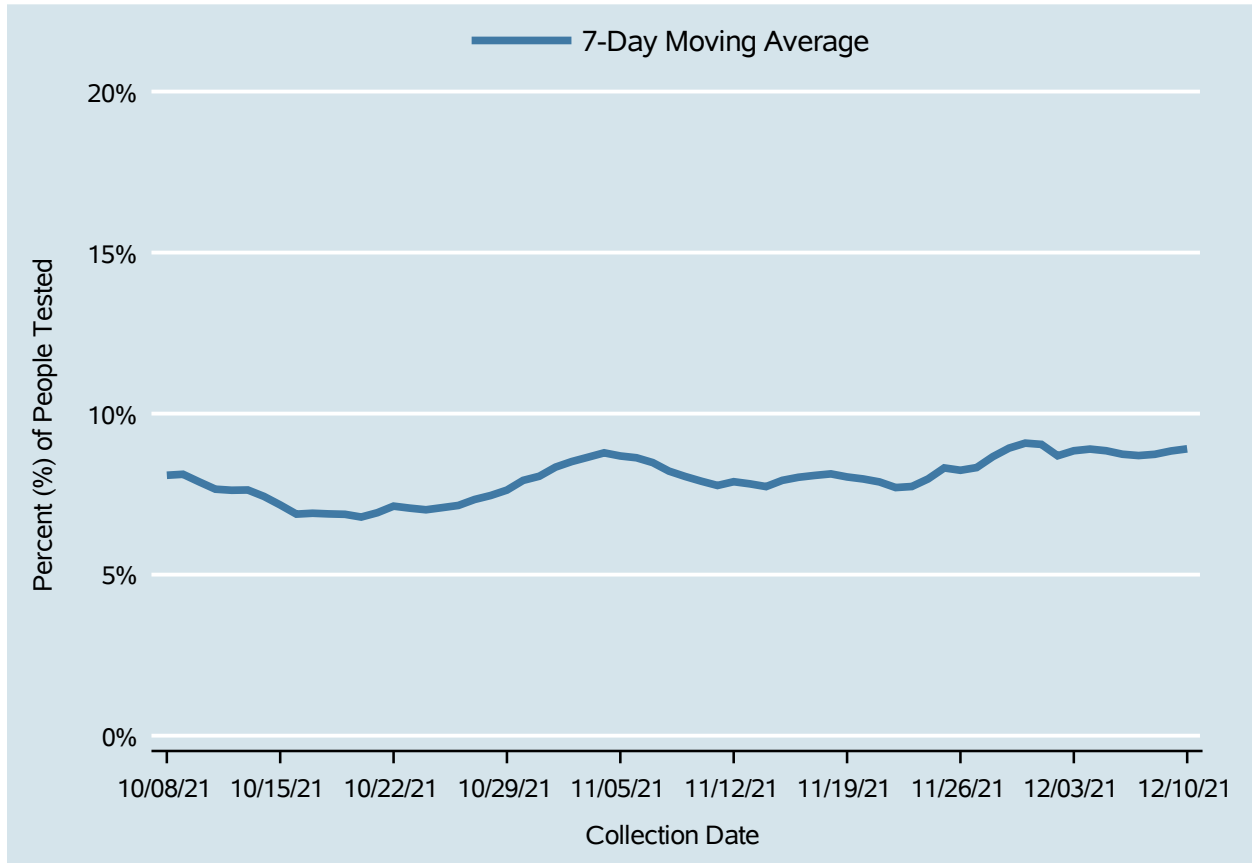


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Nov 27	5.9	12.0	15.9	19.7	17.0	13.1
Nov 28	6.7	12.7	15.9	20.6	16.9	12.9
Nov 29	7.2	14.3	16.5	21.5	17.4	12.9
Nov 30	7.6	15.1	17.3	21.8	17.8	12.8
Dec 01	7.8	16.8	17.9	23.1	18.5	13.1
Dec 02	8.3	18.2	19.2	24.5	19.5	13.6
Dec 03	9.1	19.0	20.1	24.9	18.3	13.5
Dec 04	9.4	19.5	19.6	24.8	18.1	12.8
Dec 05	8.9	18.9	18.6	24.2	17.4	12.8
Dec 06	9.1	18.3	18.0	23.0	17.2	13.1
Dec 07	9.2	18.8	18.2	22.3	17.0	12.9
Dec 08	9.9	18.4	16.2	20.9	15.9	12.6
Dec 09	9.9	18.7	15.9	19.8	15.0	11.6
Dec 10	9.9	18.1	14.7	17.8	14.4	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)