

# COVID-19 Trends

Clark County, Nevada

Document creation date: December 15, 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 15, 2021 at 12:00 AM, and data is reported up through December 11, 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

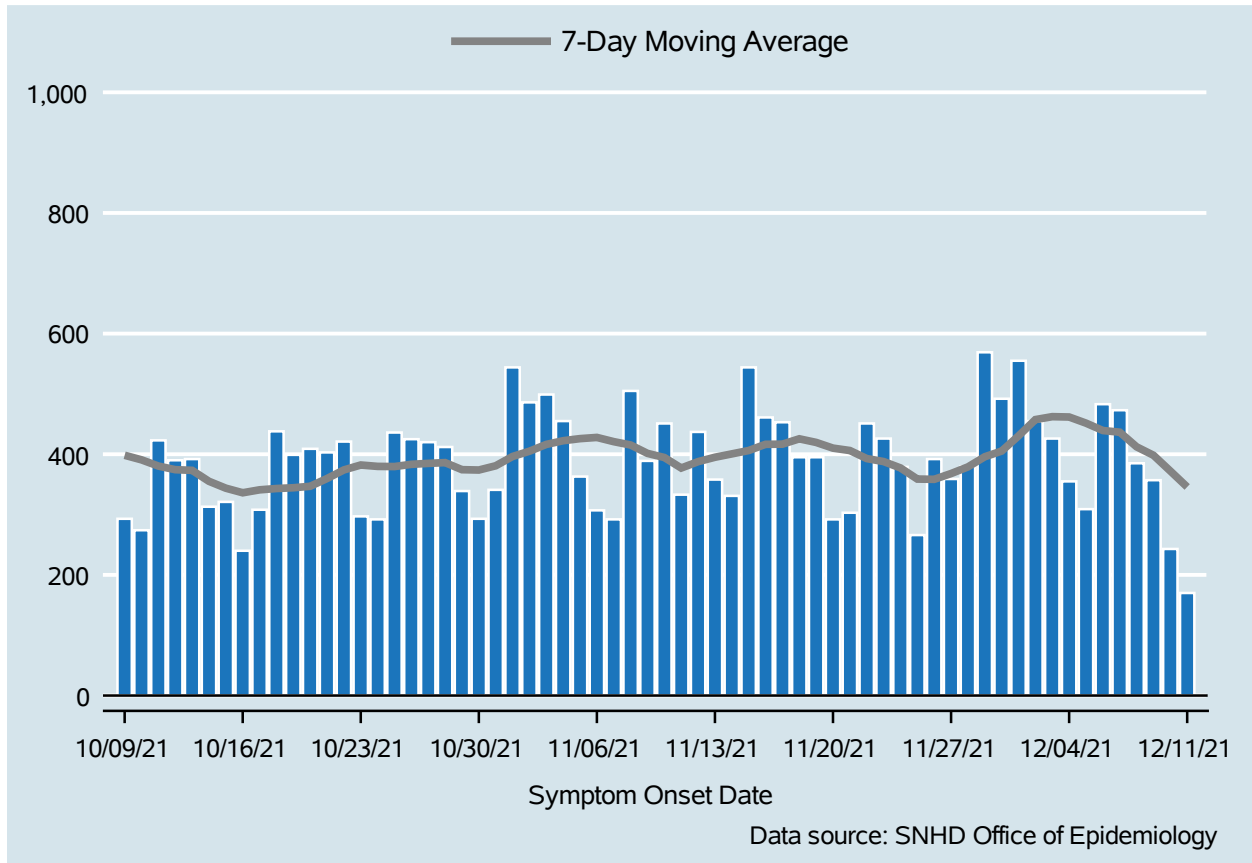


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Nov 28	380	379.0
Nov 29	569	395.9
Nov 30	492	405.3
Dec 01	555	430.4
Dec 02	455	457.4
Dec 03	426	462.3
Dec 04	355	461.7
Dec 05	309	451.6
Dec 06	483	439.3
Dec 07	473	436.6
Dec 08	385	412.3
Dec 09	357	398.3
Dec 10	243	372.1
Dec 11	170	345.7

# COVID-19 Hospitalizations

Clark County, NV

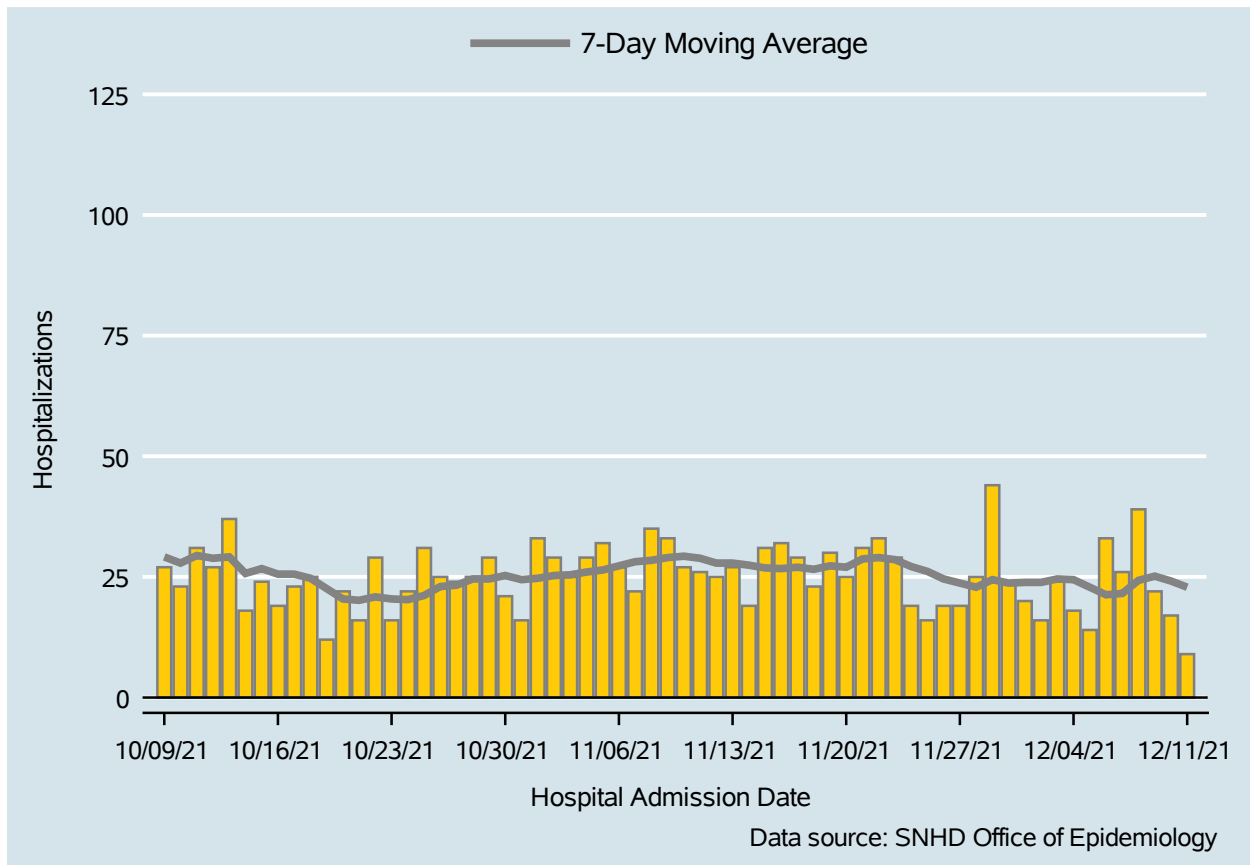


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Nov 28	25	22.9
Nov 29	44	24.4
Nov 30	24	23.7
Dec 01	20	23.9
Dec 02	16	23.9
Dec 03	24	24.6
Dec 04	18	24.4
Dec 05	14	22.9
Dec 06	33	21.3
Dec 07	26	21.6
Dec 08	39	24.3
Dec 09	22	25.1
Dec 10	17	24.1
Dec 11	9	22.9

# COVID-19 Deaths

Clark County, NV

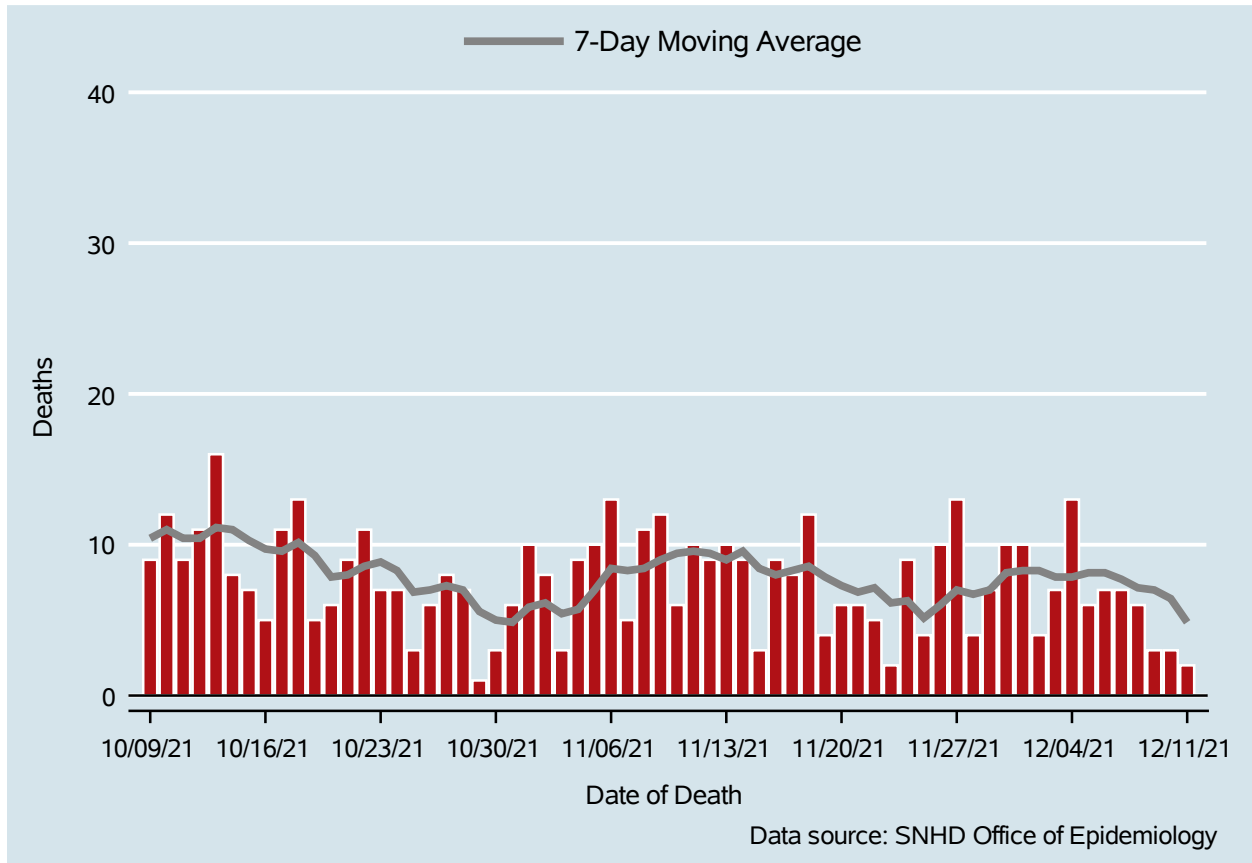


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Nov 28	4	6.7
Nov 29	7	7.0
Nov 30	10	8.1
Dec 01	10	8.3
Dec 02	4	8.3
Dec 03	7	7.9
Dec 04	13	7.9
Dec 05	6	8.1
Dec 06	7	8.1
Dec 07	7	7.7
Dec 08	6	7.1
Dec 09	3	7.0
Dec 10	3	6.4
Dec 11	2	4.9

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

Clark County, NV

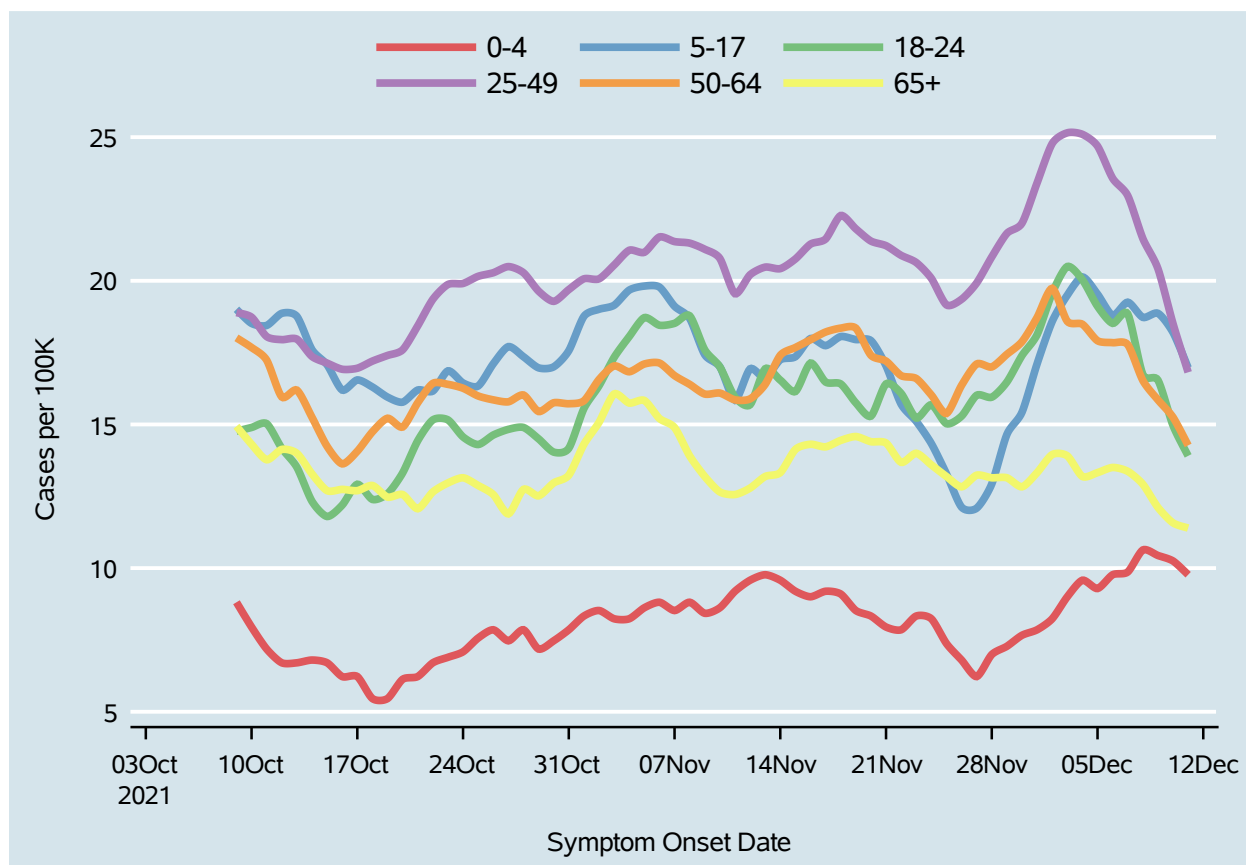
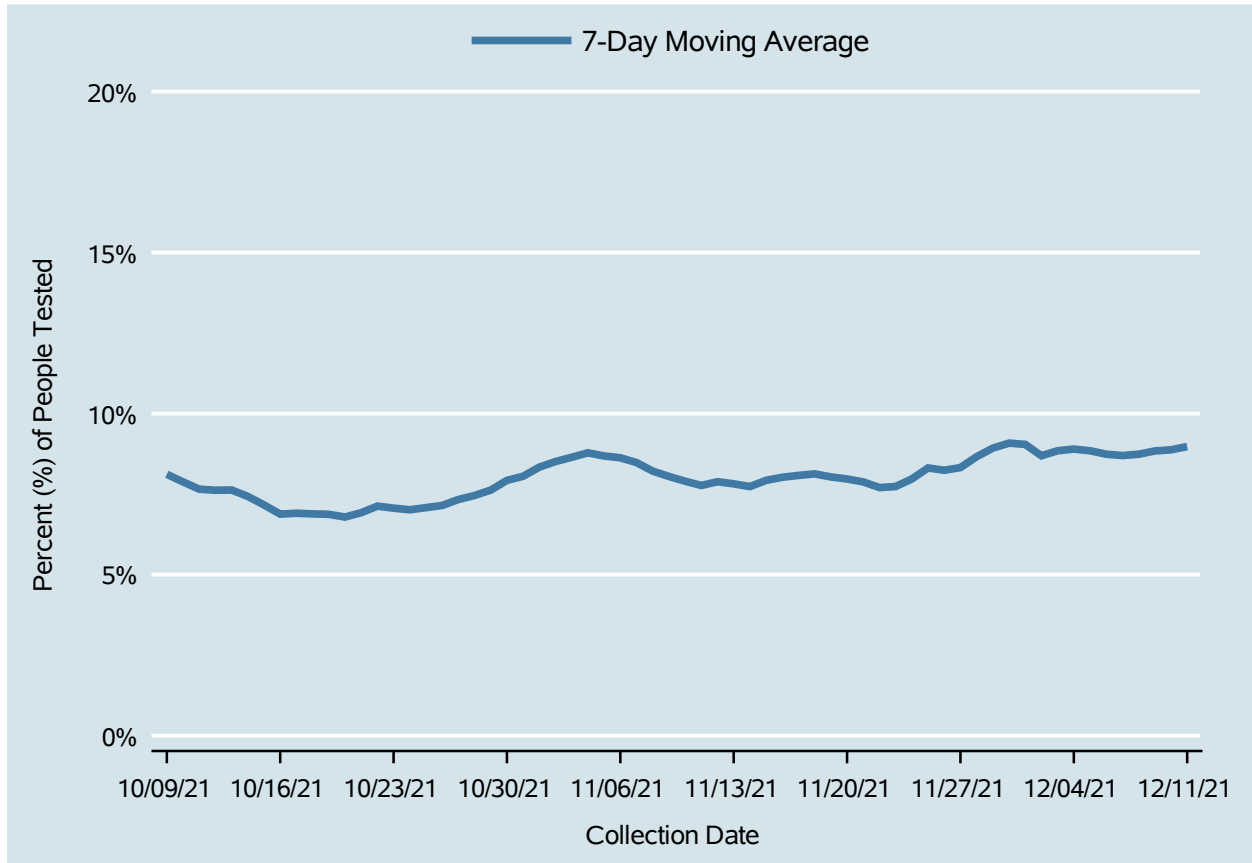


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Nov 28	7.0	12.9	15.9	20.8	17.0	13.1
Nov 29	7.3	14.7	16.5	21.6	17.4	13.1
Nov 30	7.7	15.4	17.4	22.0	17.9	12.8
Dec 01	7.9	17.1	18.1	23.4	18.7	13.3
Dec 02	8.2	18.6	19.6	24.8	19.7	14.0
Dec 03	9.0	19.5	20.5	25.2	18.6	13.9
Dec 04	9.6	20.1	20.0	25.1	18.5	13.2
Dec 05	9.3	19.5	19.1	24.7	17.9	13.3
Dec 06	9.8	18.8	18.5	23.6	17.8	13.5
Dec 07	9.9	19.3	18.8	23.0	17.8	13.4
Dec 08	10.6	18.7	16.7	21.5	16.5	12.9
Dec 09	10.4	18.9	16.5	20.4	15.9	12.1
Dec 10	10.2	18.2	15.0	18.5	15.2	11.6
Dec 11	9.8	17.0	13.9	16.8	14.3	11.4

## 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)*