COVID-19 Trends

Clark County, Nevada

Document creation date: December 16, 2023

- 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 16, 2023 at 12:00 AM, and data is reported up through December 12, 2023.

- 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 EpiTrax, SNHD's surveillance system).

- Hospitalizations: Admission date reported the the Nevada Hospital Association was used for aggregating hospitalizations. One person could have more than one admissions.

- 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 PCR 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 and antigen tests were excluded.
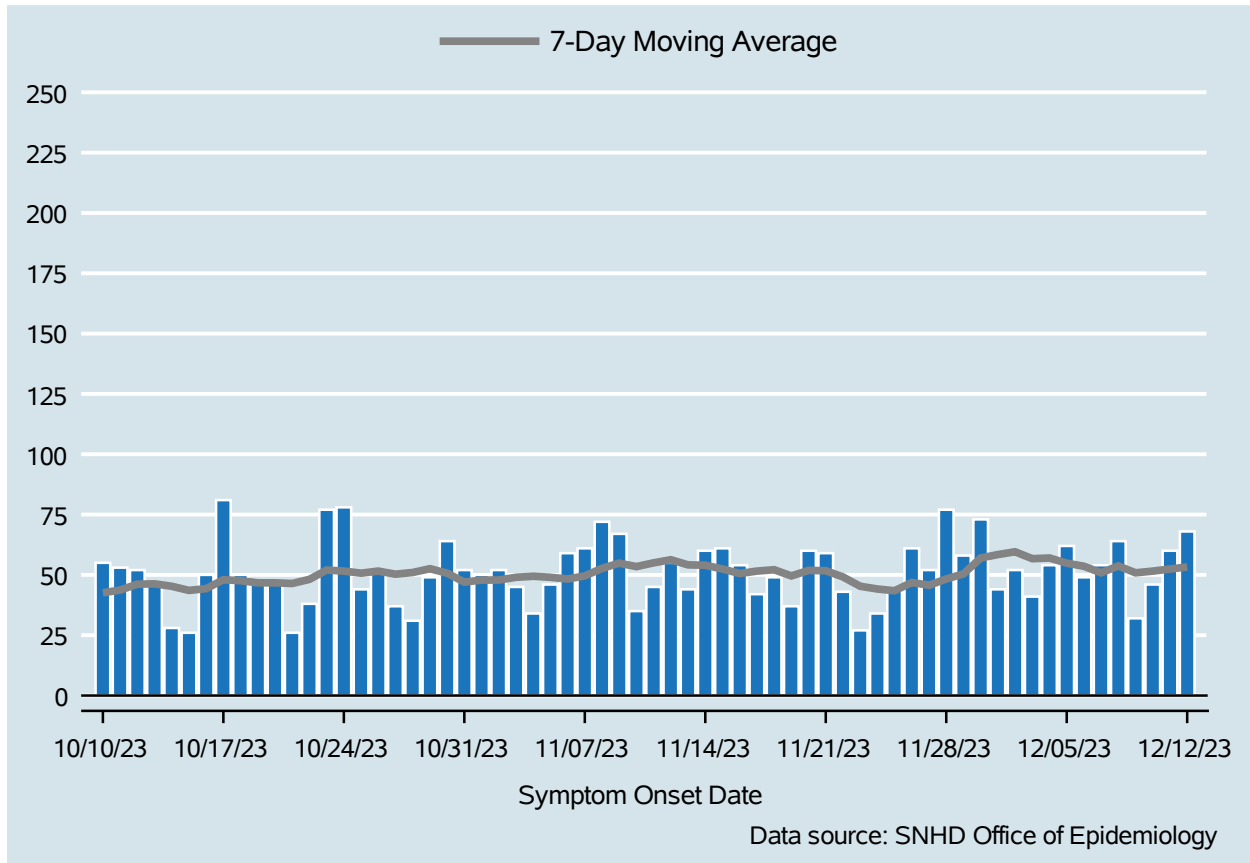
COVID-19 Cases

Clark County, NV

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

Date	Cases Per Day	7-Day Moving Average
Nov 29	58	50.4
Nov 30	73	57.0
Dec 01	44	58.4
Dec 02	52	59.6
Dec 03	41	56.7
Dec 04	54	57.0
Dec 05	62	54.9
Dec 06	49	53.6
Dec 07	54	50.9
Dec 08	64	53.7
Dec 09	32	50.9
Dec 10	46	51.6
Dec 11	60	52.4
Dec 12	68	53.3

COVID-19 Hospitalizations

Clark County, NV

Data source: Nevada Hospital Association
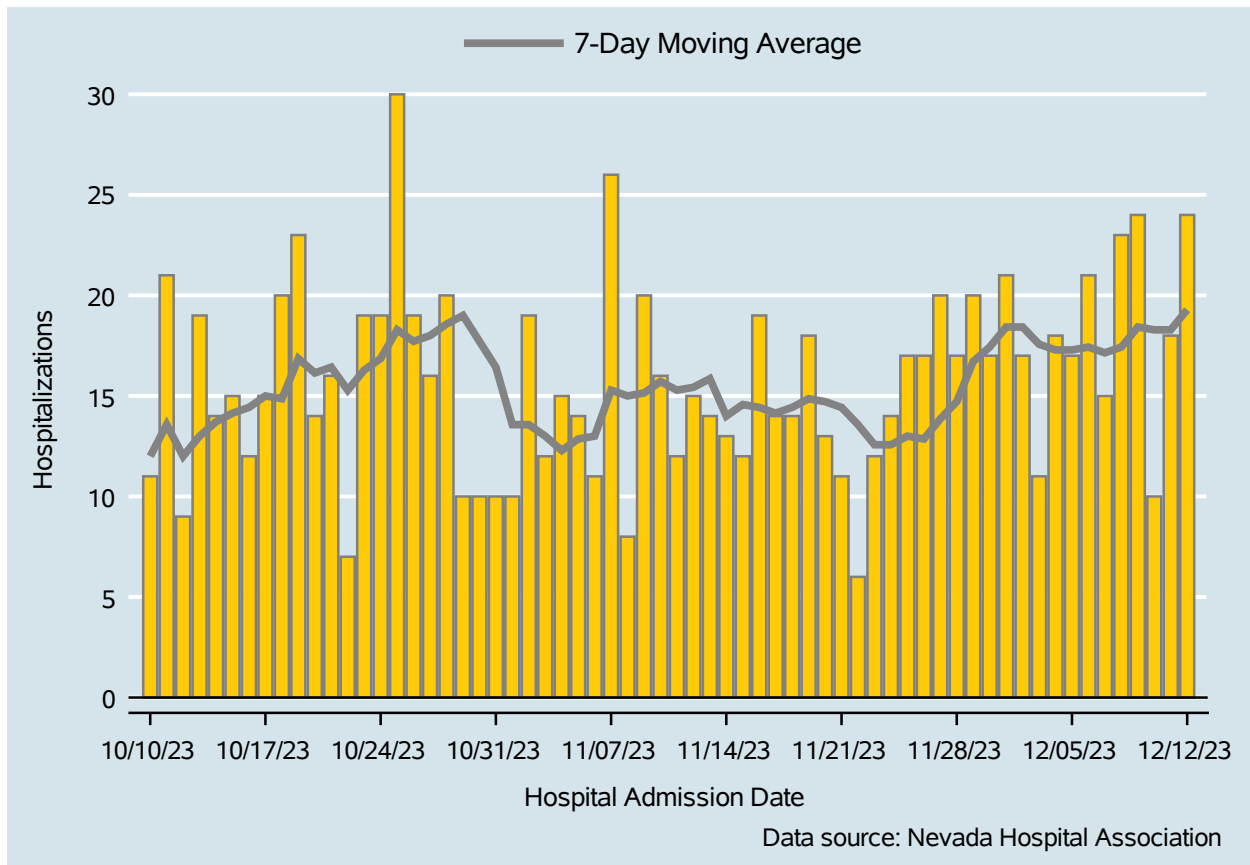
Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Nov 29	20	16.7
Nov 30	17	17.4
Dec 01	21	18.4
Dec 02	17	18.4
Dec 03	11	17.6
Dec 04	18	17.3
Dec 05	17	17.3
Dec 06	21	17.4
Dec 07	15	17.1
Dec 08	23	17.4
Dec 09	24	18.4
Dec 10	10	18.3
Dec 11	18	18.3
Dec 12	24	19.3

Bed Occupancy of COVID-19 Hospitalizations
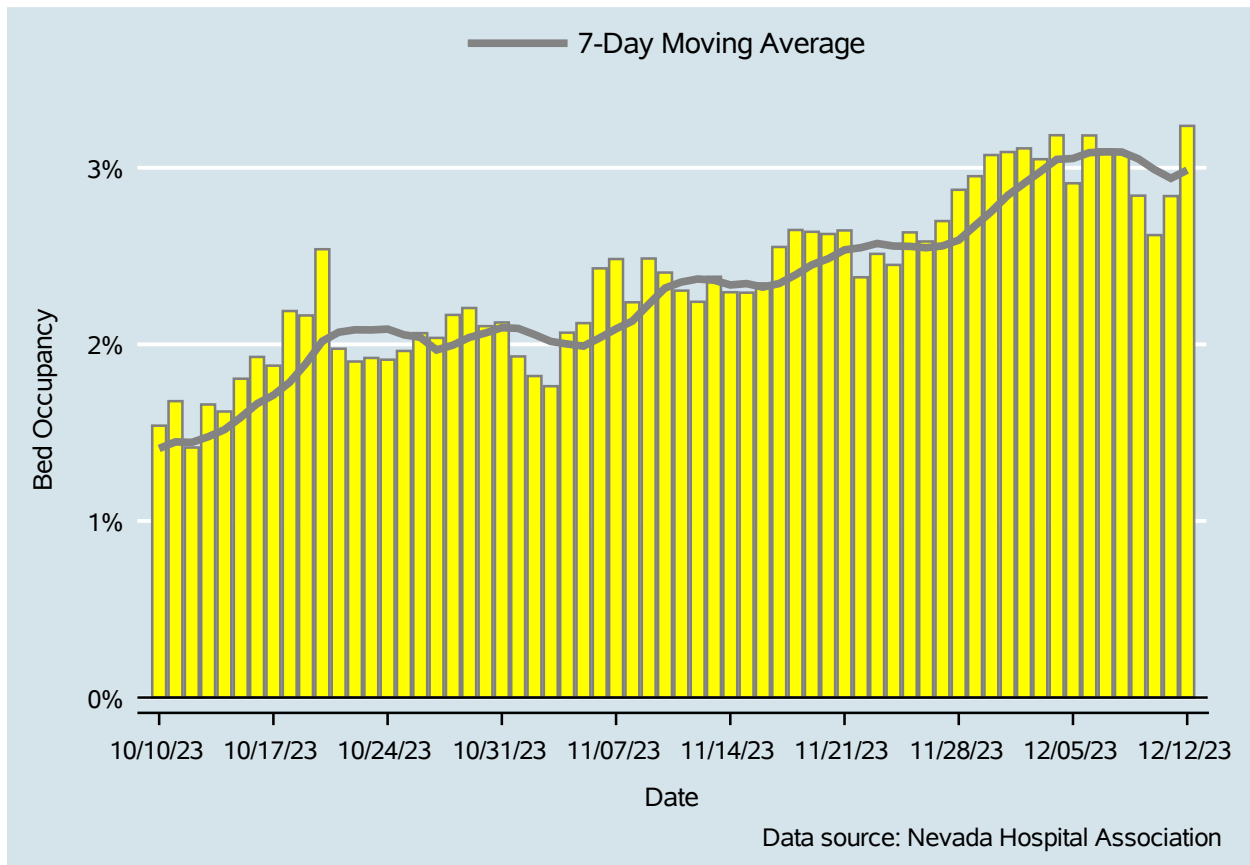
Clark County, NV

Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
Nov 29	2.95%	2.67%
Nov 30	3.07%	2.75%
Dec 01	3.09%	2.84%
Dec 02	3.11%	2.91%
Dec 03	3.05%	2.98%
Dec 04	3.18%	3.05%
Dec 05	2.91%	3.05%
Dec 06	3.18%	3.09%
Dec 07	3.10%	3.09%
Dec 08	3.08%	3.09%
Dec 09	2.84%	3.05%
Dec 10	2.62%	2.99%
Dec 11	2.84%	2.94%
Dec 12	3.24%	2.99%

COVID-19 Deaths

Clark County, NV
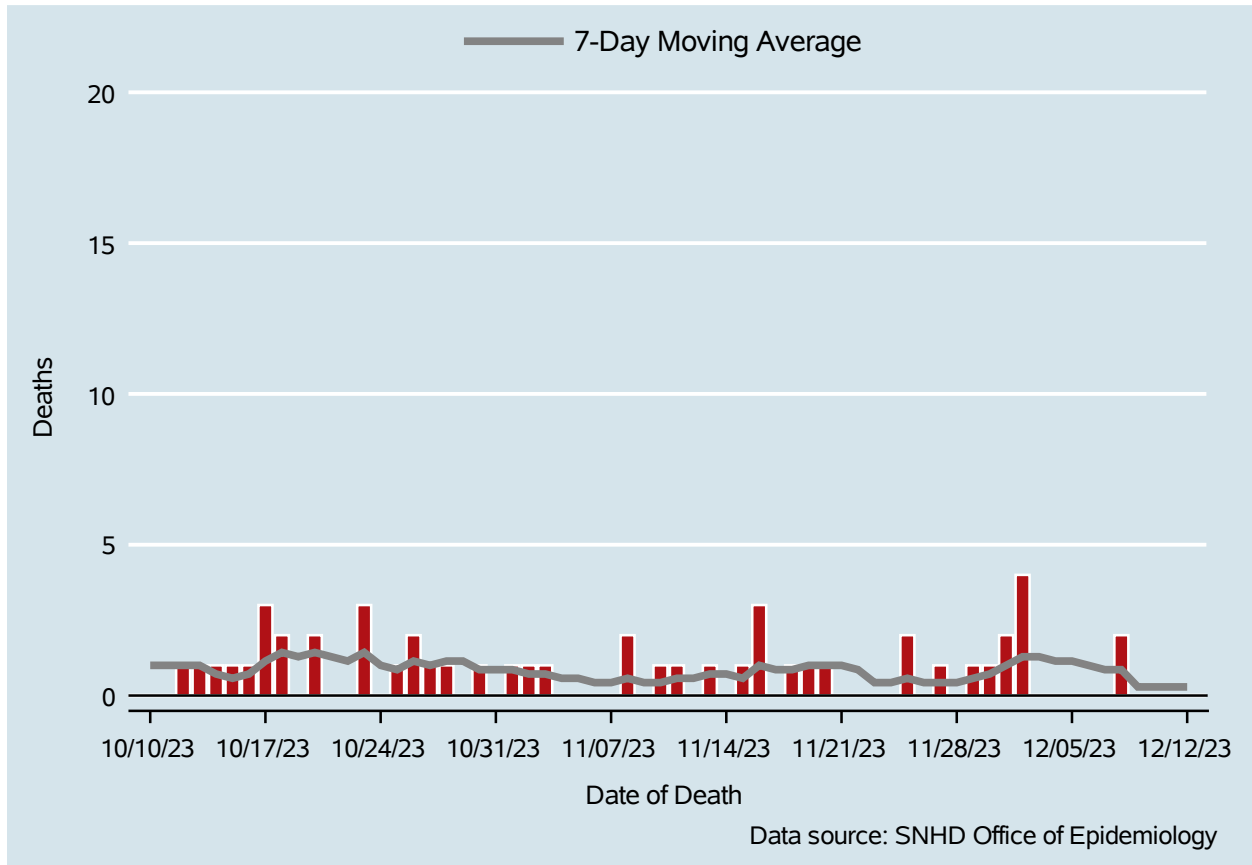
Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Nov 29	1	0.6
Nov 30	1	0.7
Dec 01	2	1.0
Dec 02	4	1.3
Dec 03	0	1.3
Dec 04	0	1.1
Dec 05	0	1.1
Dec 06	0	1.0
Dec 07	0	0.9
Dec 08	2	0.9
Dec 09	0	0.3
Dec 10	0	0.3
Dec 11	0	0.3
Dec 12	0	0.3

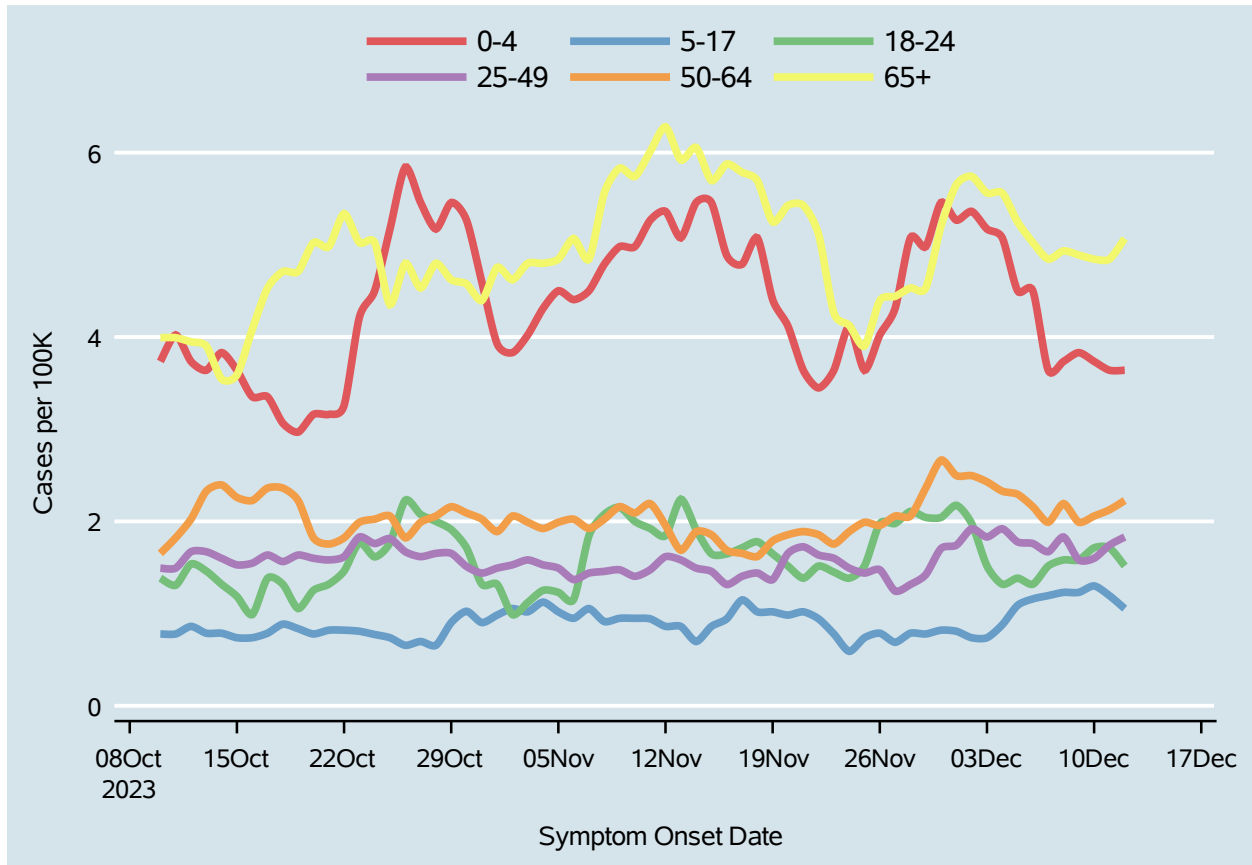# 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Clark County, NV

Table 5: 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 29	5.0	0.8	2.0	1.4	2.4	4.5
Nov 30	5.5	0.8	2.0	1.7	2.7	5.2
Dec 01	5.3	0.8	2.2	1.7	2.5	5.7
Dec 02	5.4	0.7	2.0	1.9	2.5	5.7
Dec 03	5.2	0.7	1.5	1.8	2.4	5.6
Dec 04	5.1	0.9	1.3	1.9	2.3	5.6
Dec 05	4.5	1.1	1.4	1.8	2.3	5.2
Dec 06	4.5	1.2	1.3	1.8	2.2	5.0
Dec 07	3.6	1.2	1.5	1.7	2.0	4.8
Dec 08	3.7	1.2	1.6	1.8	2.2	4.9
Dec 09	3.8	1.2	1.6	1.6	2.0	4.9
Dec 10	3.7	1.3	1.7	1.6	2.1	4.8
Dec 11	3.6	1.2	1.7	1.7	2.1	4.8
Dec 12	3.6	1.1	1.5	1.8	2.2	5.1