COVID-19 Trends

Clark County, Nevada

Document creation date: January 15, 2022

- 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   January 15, 2022 at 12:00 AM, and data is reported up through   January 11, 2022.

- 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 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.
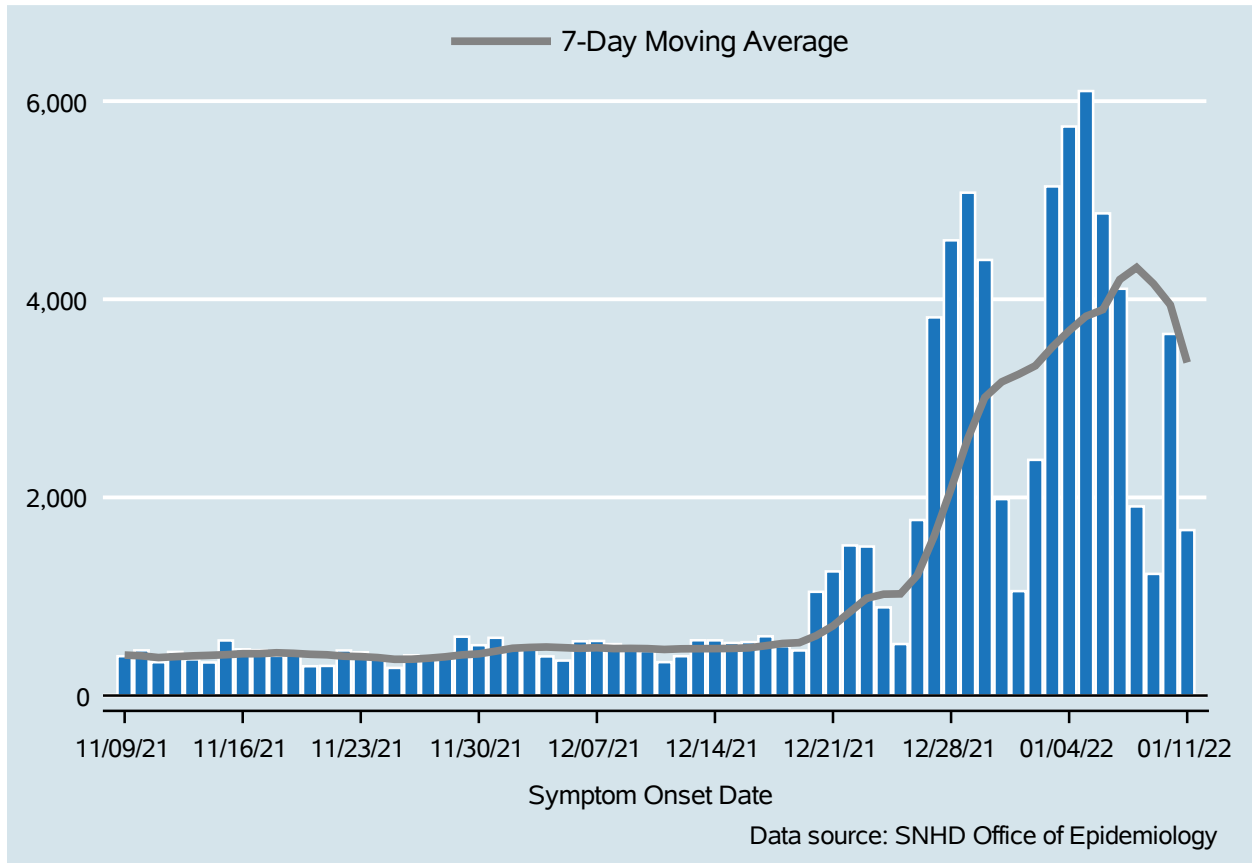
COVID-19 Cases

Clark County, NV

Data source: SNHD Office of Epidemiology

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

Date	Cases Per Day	7-Day Moving Average
Dec 29	5,076	2,596.3
Dec 30	4,397	3,009.6
Dec 31	1,983	3,165.7
Jan 01	1,054	3,242.0
Jan 02	2,379	3,328.7
Jan 03	5,139	3,517.6
Jan 04	5,744	3,681.7
Jan 05	6,102	3,828.3
Jan 06	4,867	3,895.4
Jan 07	4,106	4,198.7
Jan 08	1,909	4,320.9
Jan 09	1,228	4,156.4
Jan 10	3,650	3,943.7
Jan 11	1,670	3,361.7

COVID-19 Hospitalizations

Clark County, NV

Data source: SNHD Office of Epidemiology
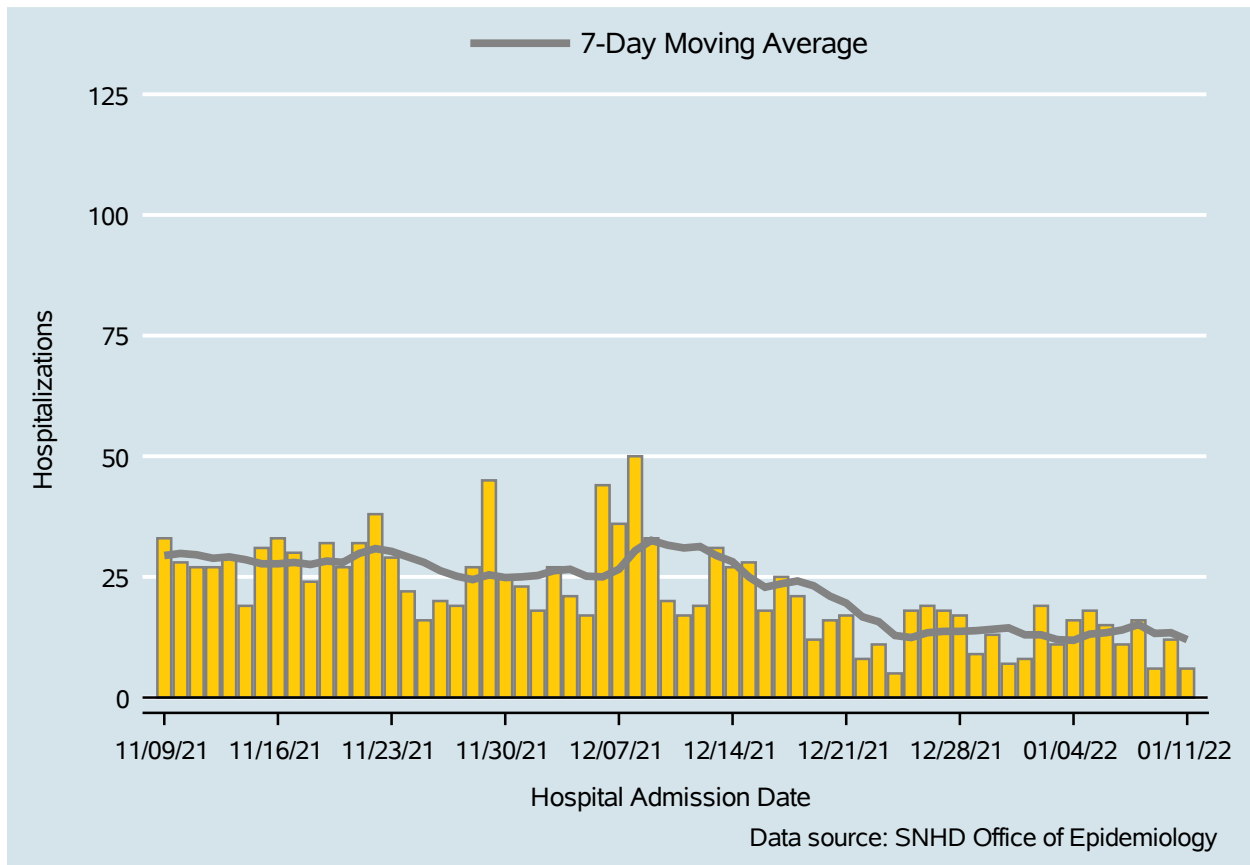
Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Dec 29	9	13.9
Dec 30	13	14.1
Dec 31	7	14.4
Jan 01	8	13.0
Jan 02	19	13.0
Jan 03	11	12.0
Jan 04	16	11.9
Jan 05	18	13.1
Jan 06	15	13.4
Jan 07	11	14.0
Jan 08	16	15.1
Jan 09	6	13.3
Jan 10	12	13.4
Jan 11	6	12.0

COVID-19 Deaths

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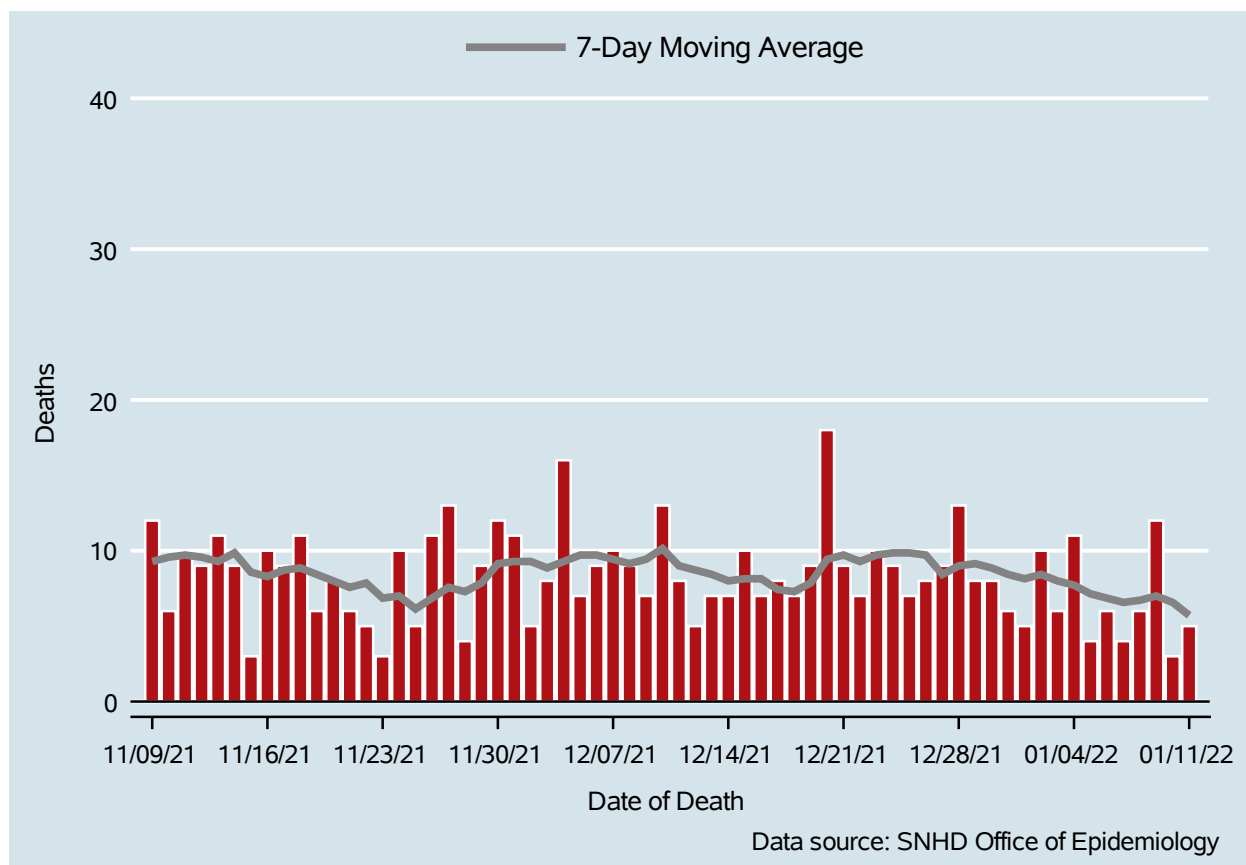
Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Dec 29	8	9.1
Dec 30	8	8.9
Dec 31	6	8.4
Jan 01	5	8.1
Jan 02	10	8.4
Jan 03	6	8.0
Jan 04	11	7.7
Jan 05	4	7.1
Jan 06	6	6.9
Jan 07	4	6.6
Jan 08	6	6.7
Jan 09	12	7.0
Jan 10	3	6.6
Jan 11	5	5.7

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

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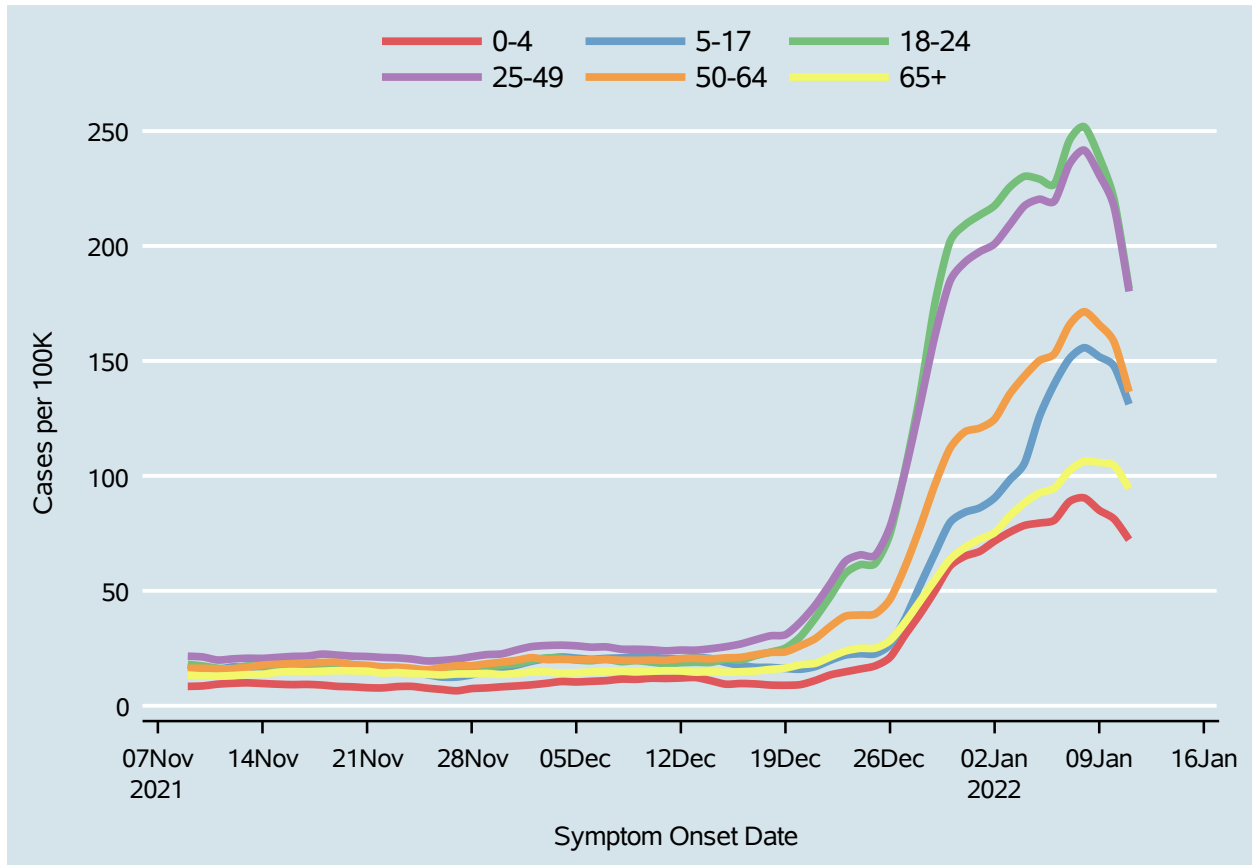
Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Dec 29	49.9	66.2	174.9	160.8	96.1	54.7
Dec 30	60.6	79.6	201.6	184.5	111.8	63.6
Dec 31	65.0	84.1	209.1	192.9	119.1	68.8
Jan 01	67.1	86.1	213.4	197.5	120.8	72.4
Jan 02	71.6	90.4	217.6	200.9	124.7	75.3
Jan 03	75.5	98.1	225.5	209.1	135.5	82.5
Jan 04	78.4	105.5	230.3	217.5	143.4	88.3
Jan 05	79.5	125.9	229.1	220.3	150.1	92.5
Jan 06	80.7	140.0	226.9	219.5	153.1	94.7
Jan 07	88.8	150.9	245.8	235.5	165.6	102.2
Jan 08	90.4	155.8	251.8	241.7	171.4	106.4
Jan 09	85.0	151.8	238.6	230.9	165.7	105.8
Jan 10	81.2	147.6	220.1	216.8	158.2	104.5
Jan 11	72.2	131.2	181.4	180.2	136.5	94.5

Percent of People Receiving COVID-19 PCR Tests Who Have Positive Results

Clark County, NV
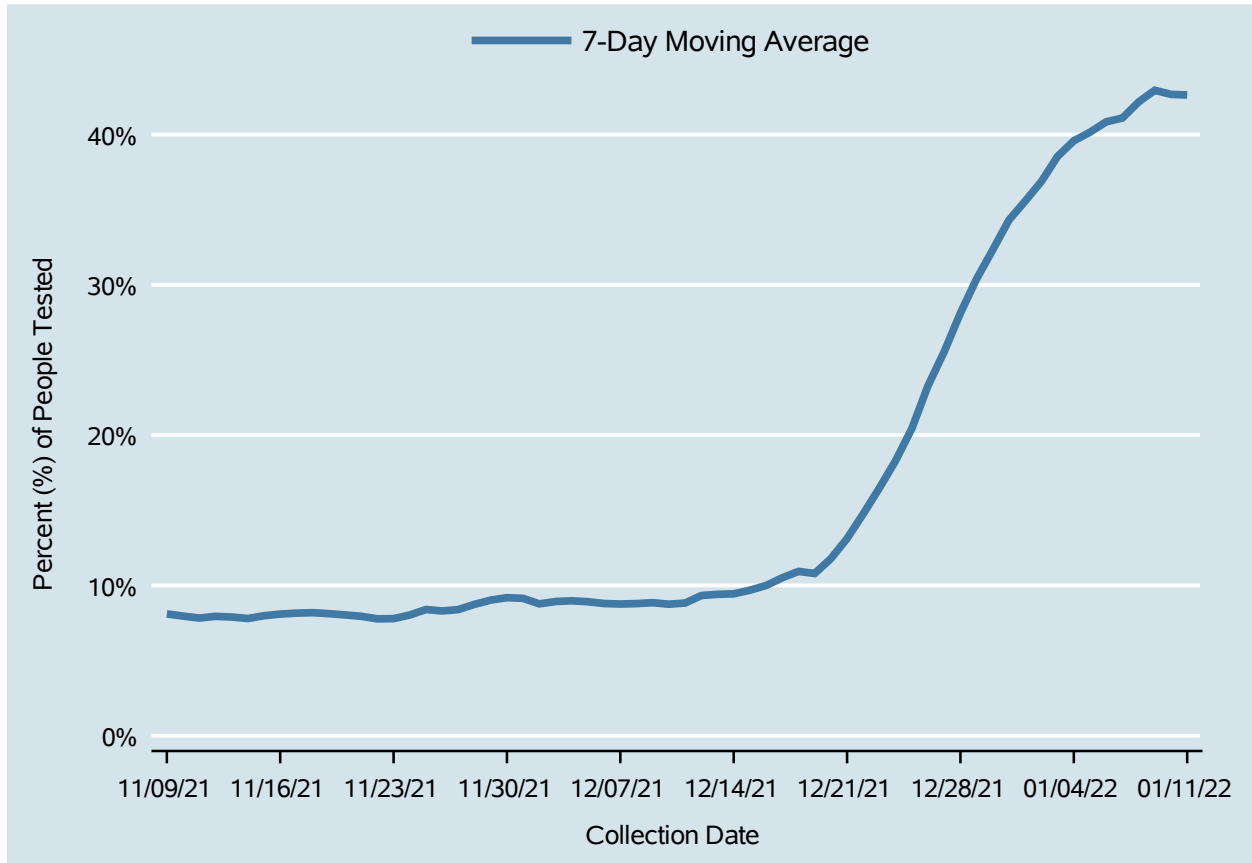
Report prepared by: Kellie Watkins, PhD, MS, Ying Zhang, PhD, MPH (Office of Epidemiology) and Lei Zhang, MS (Office of Informatics)