

# COVID-19 Trends

Clark County, Nevada

Document creation date: January 12, 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 January 12, 2021 at 12:00 AM, and data is reported up through January 8, 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 of that person's tests are positive, that person counts as a positive result. If all of that individual's tests 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

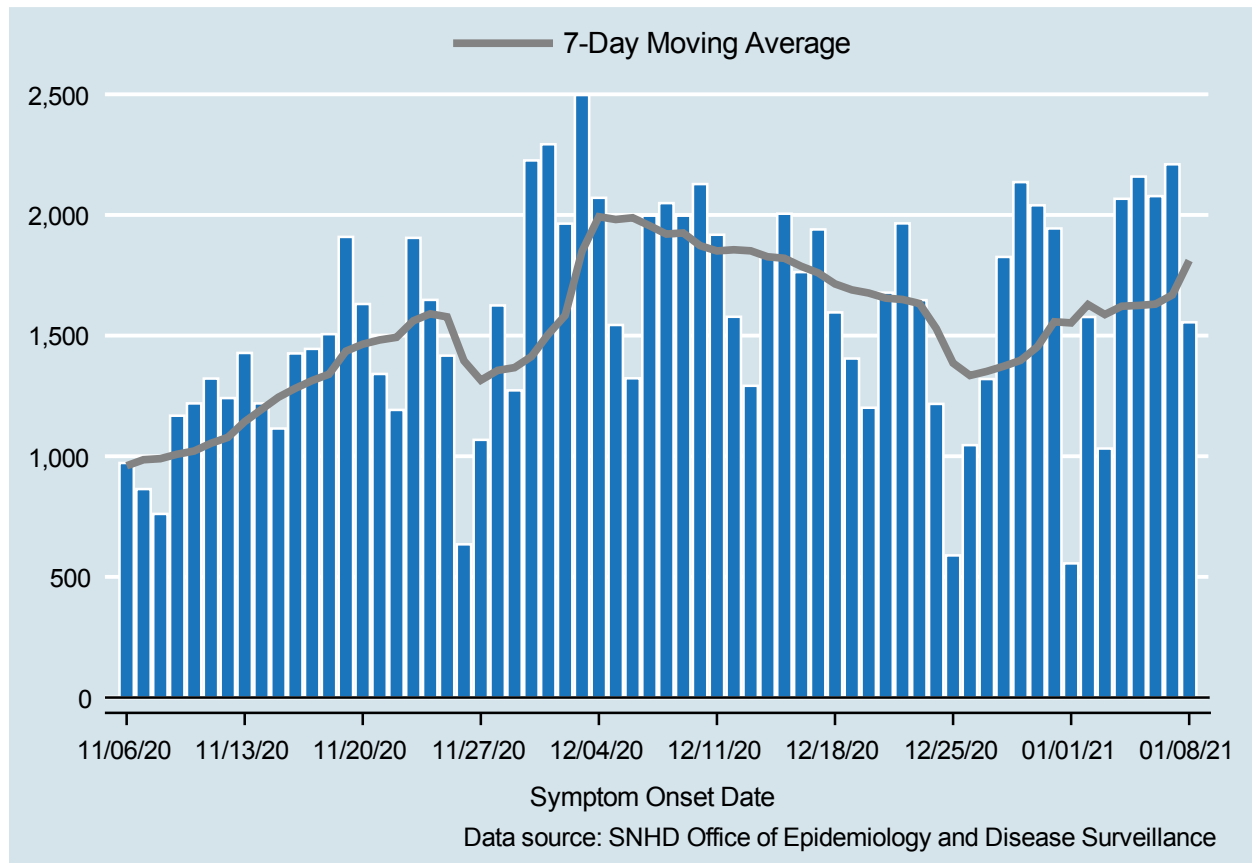


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
DEC 26	1,046	1,334.7
DEC 27	1,320	1,351.7
DEC 28	1,826	1,372.9
DEC 29	2,136	1,397.3
DEC 30	2,040	1,453.4
DEC 31	1,944	1,557.3
JAN 01	556	1,552.6
JAN 02	1,577	1,628.4
JAN 03	1,032	1,587.3
JAN 04	2,067	1,621.7
JAN 05	2,159	1,625.0
JAN 06	2,078	1,630.4
JAN 07	2,210	1,668.4
JAN 08	1,555	1,811.1

# COVID-19 Hospitalizations

Clark County, NV

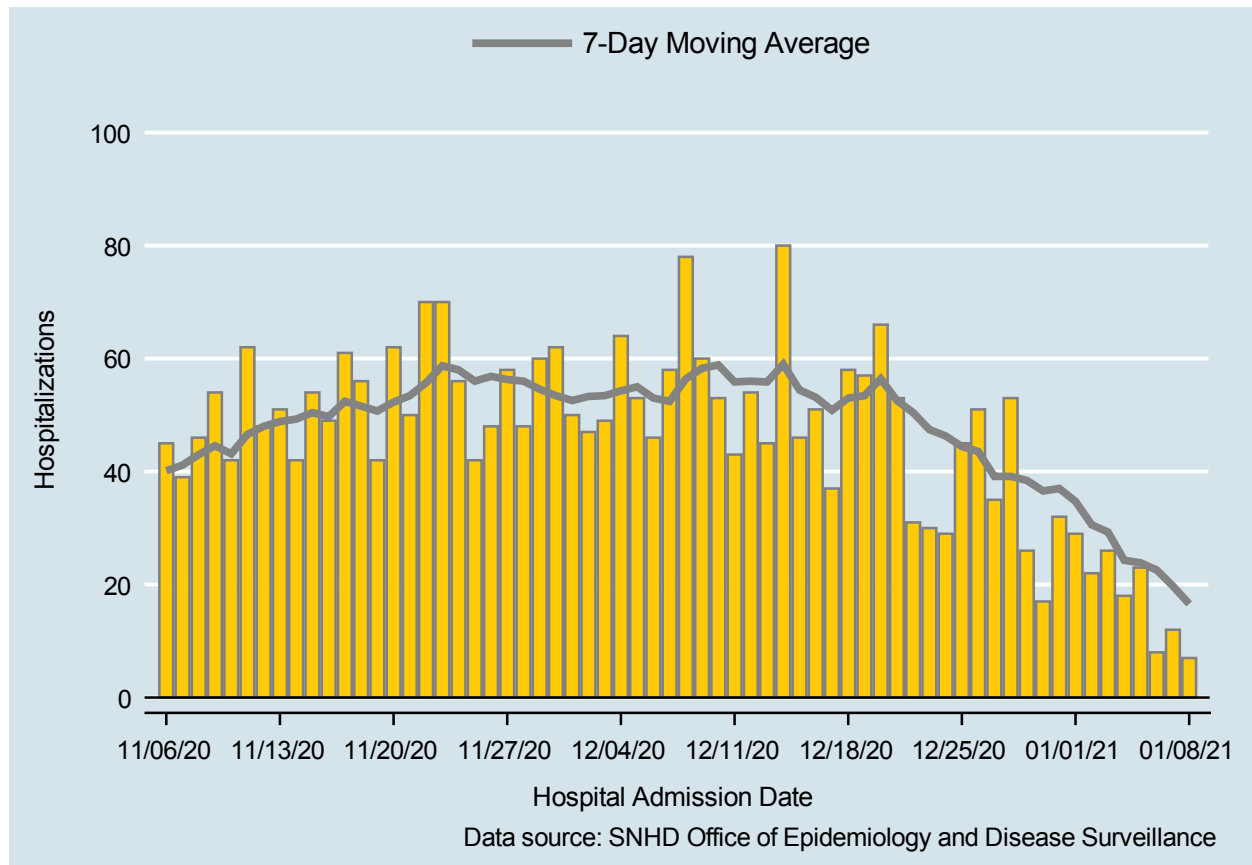


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
DEC 26	51	43.6
DEC 27	35	39.1
DEC 28	53	39.1
DEC 29	26	38.4
DEC 30	17	36.6
DEC 31	32	37.0
JAN 01	29	34.7
JAN 02	22	30.6
JAN 03	26	29.3
JAN 04	18	24.3
JAN 05	23	23.9
JAN 06	8	22.6
JAN 07	12	19.7
JAN 08	7	16.6

## COVID-19 Deaths

Clark County, NV

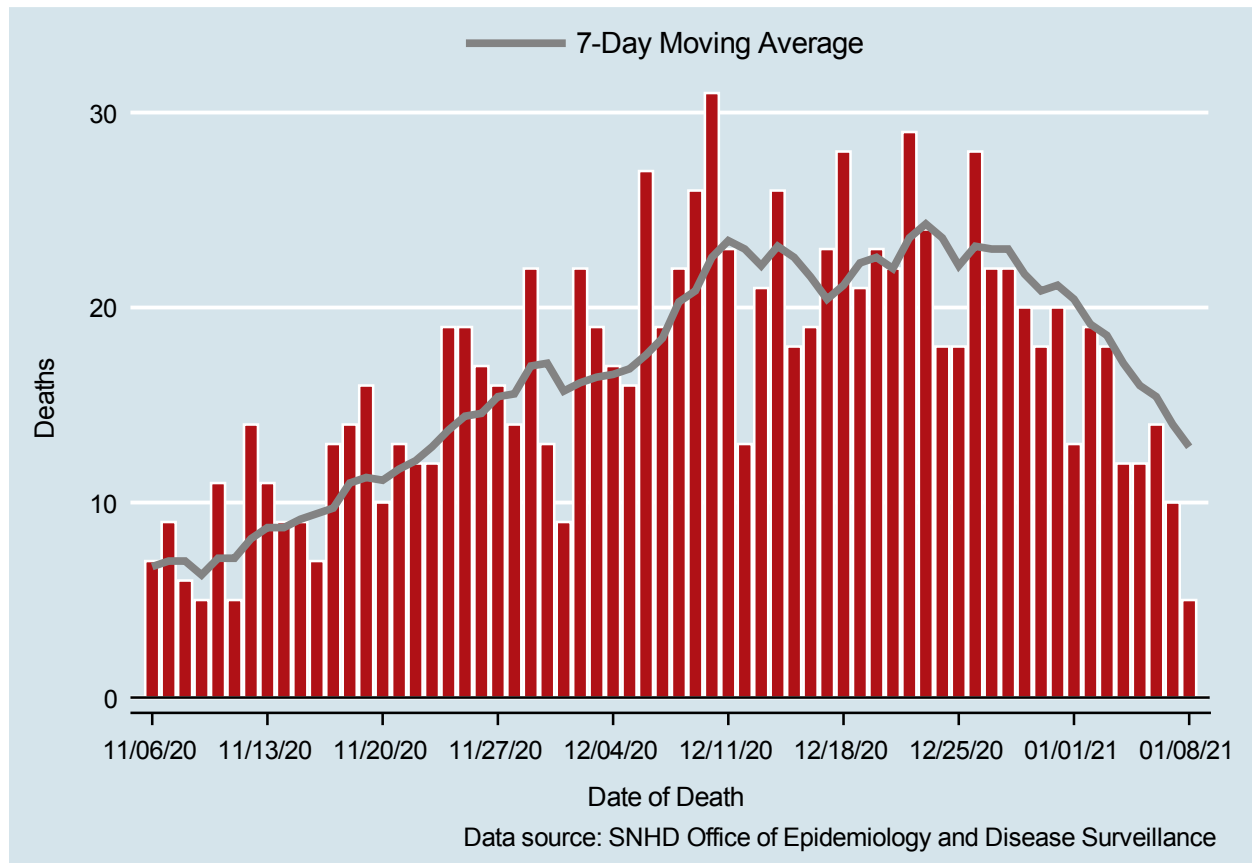


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
DEC 26	28	23.1
DEC 27	22	23.0
DEC 28	22	23.0
DEC 29	20	21.7
DEC 30	18	20.9
DEC 31	20	21.1
JAN 01	13	20.4
JAN 02	19	19.1
JAN 03	18	18.6
JAN 04	12	17.1
JAN 05	12	16.0
JAN 06	14	15.4
JAN 07	10	14.0
JAN 08	5	12.9

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

Clark County, NV

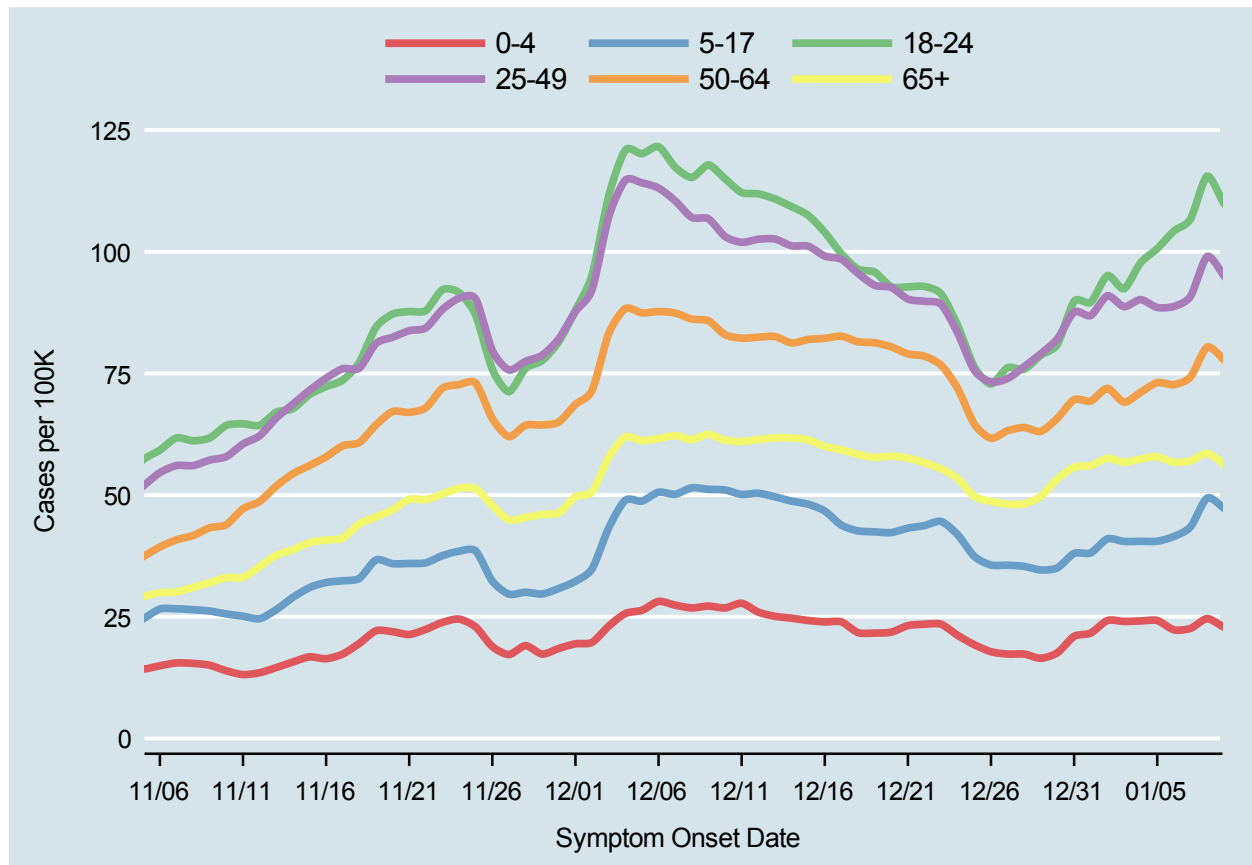
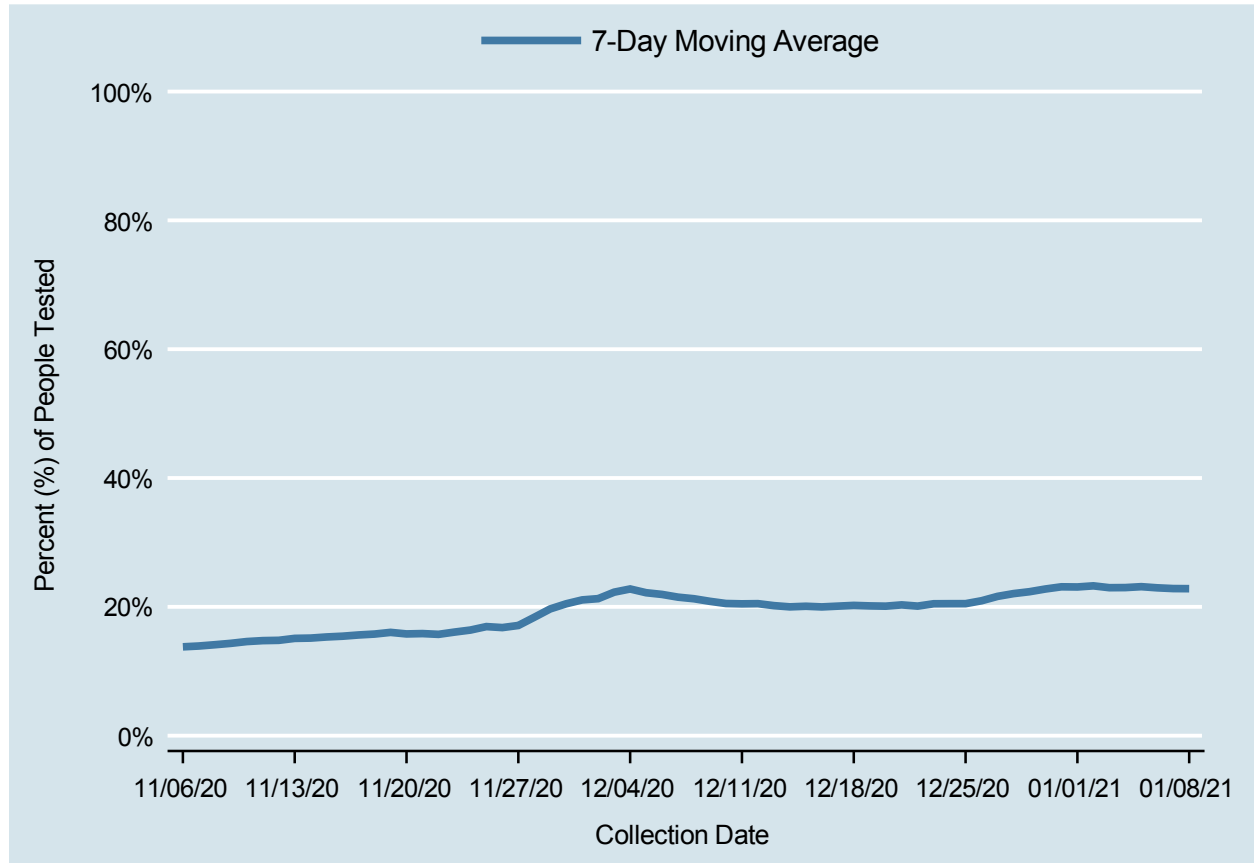


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
DEC 26	17.8	35.6	72.8	73.2	61.7	48.7
DEC 27	17.3	35.6	76.2	74.0	63.2	48.1
DEC 28	17.3	35.3	75.9	76.4	63.9	48.2
DEC 29	16.5	34.6	78.8	79.1	63.1	49.7
DEC 30	17.6	35.1	81.0	82.1	65.8	53.3
DEC 31	21.0	38.0	89.8	87.6	69.6	55.7
JAN 01	21.6	38.1	89.6	86.9	69.3	56.1
JAN 02	24.2	41.0	95.1	91.0	71.9	57.6
JAN 03	24.0	40.5	92.4	88.7	69.1	56.7
JAN 04	24.1	40.5	97.7	90.2	71.1	57.4
JAN 05	24.2	40.5	100.6	88.6	73.1	57.9
JAN 06	22.3	41.5	104.3	88.8	72.7	56.7
JAN 07	22.6	43.5	106.7	90.8	74.3	57.1
JAN 08	24.6	49.4	115.5	99.0	80.4	58.6

# 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, Kathryn Barker, MPH (Office of Epidemiology and Disease Surveillance) and Lei Zhang, MS (Office of Informatics)*