

# COVID-19 Trends

Clark County, Nevada

Document creation date: February 6, 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 February 6, 2021 at 12:00 AM, and data is reported up through February 2, 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

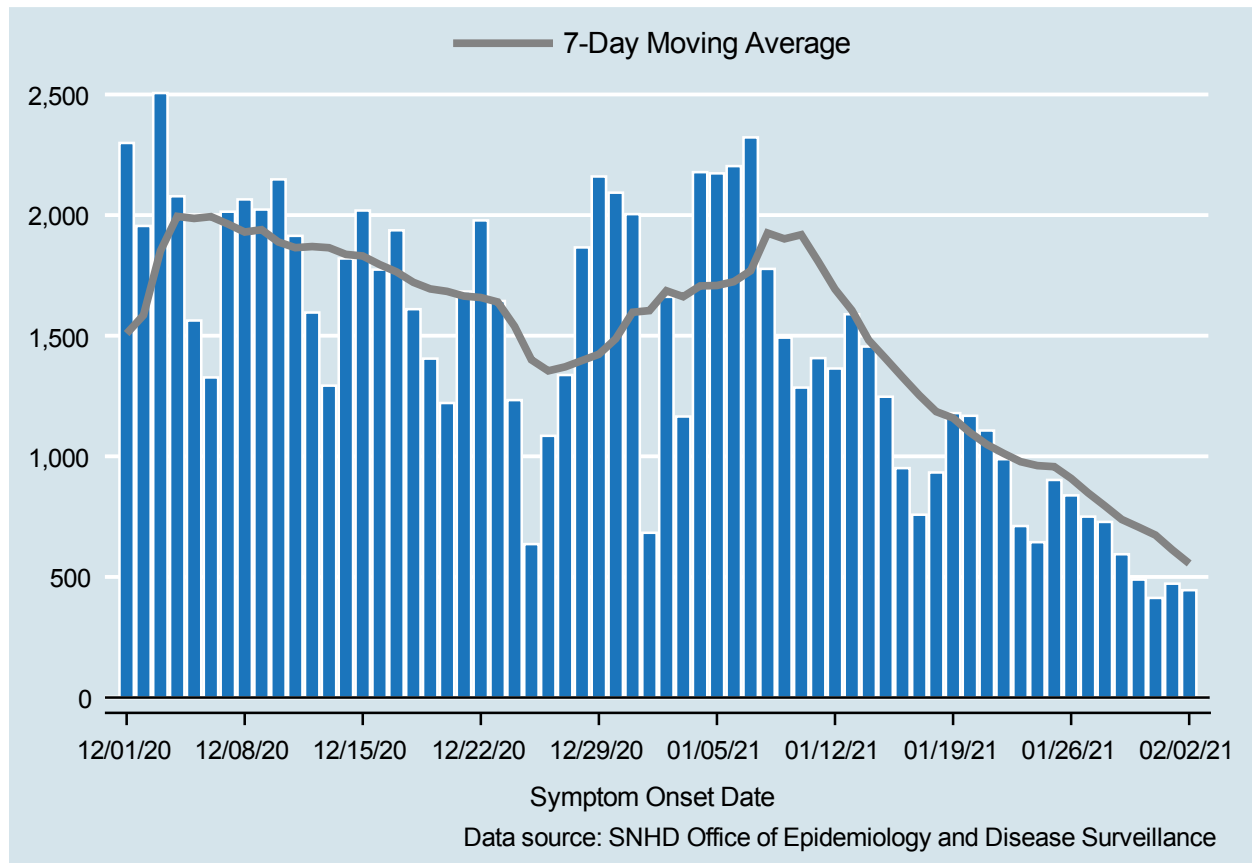


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
JAN 20	1,168	1,098.7
JAN 21	1,107	1,049.0
JAN 22	988	1,012.0
JAN 23	711	977.7
JAN 24	644	961.4
JAN 25	902	957.0
JAN 26	838	908.3
JAN 27	750	848.6
JAN 28	728	794.4
JAN 29	594	738.1
JAN 30	489	706.4
JAN 31	413	673.4
FEB 01	472	612.0
FEB 02	445	555.9

# COVID-19 Hospitalizations

Clark County, NV

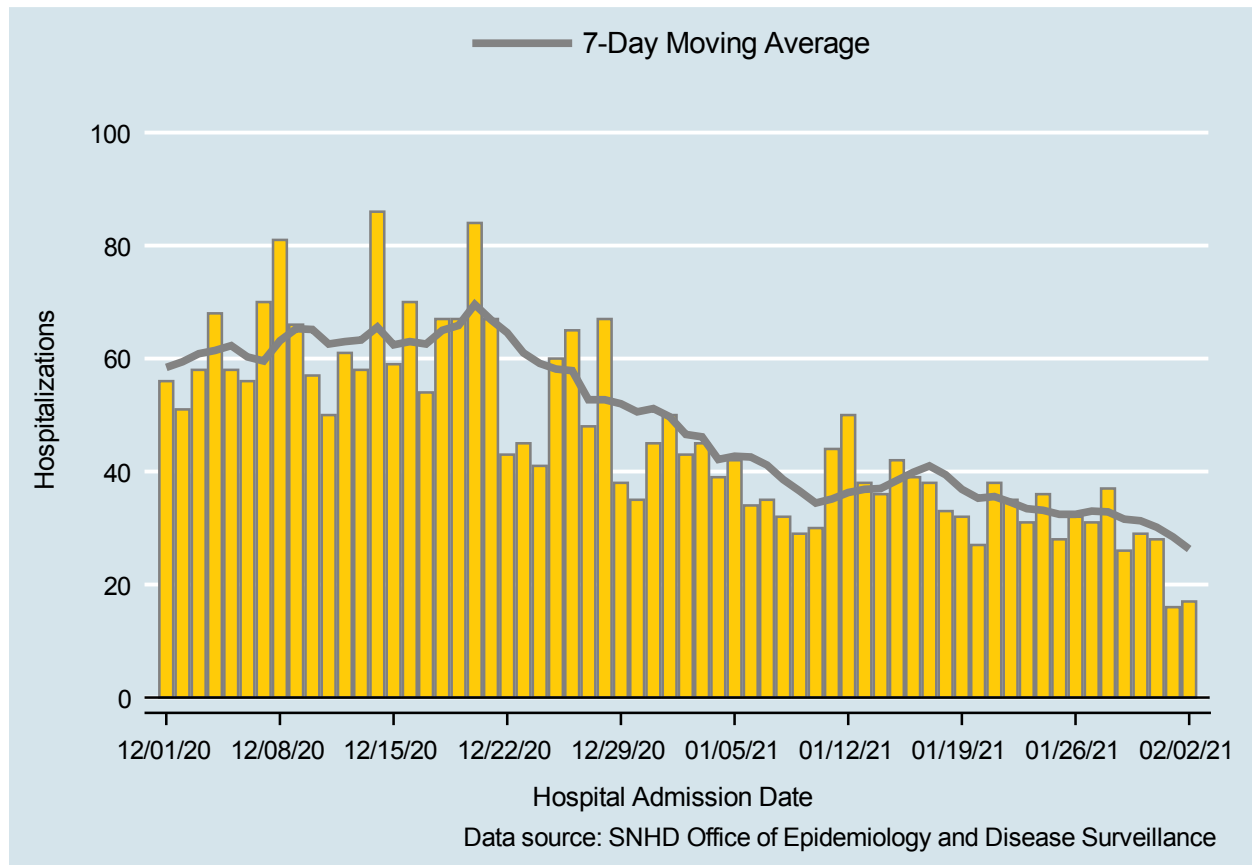


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
JAN 20	27	35.3
JAN 21	38	35.6
JAN 22	35	34.6
JAN 23	31	33.4
JAN 24	36	33.1
JAN 25	28	32.4
JAN 26	32	32.4
JAN 27	31	33.0
JAN 28	37	32.9
JAN 29	26	31.6
JAN 30	29	31.3
JAN 31	28	30.1
FEB 01	16	28.4
FEB 02	17	26.3

## COVID-19 Deaths

Clark County, NV

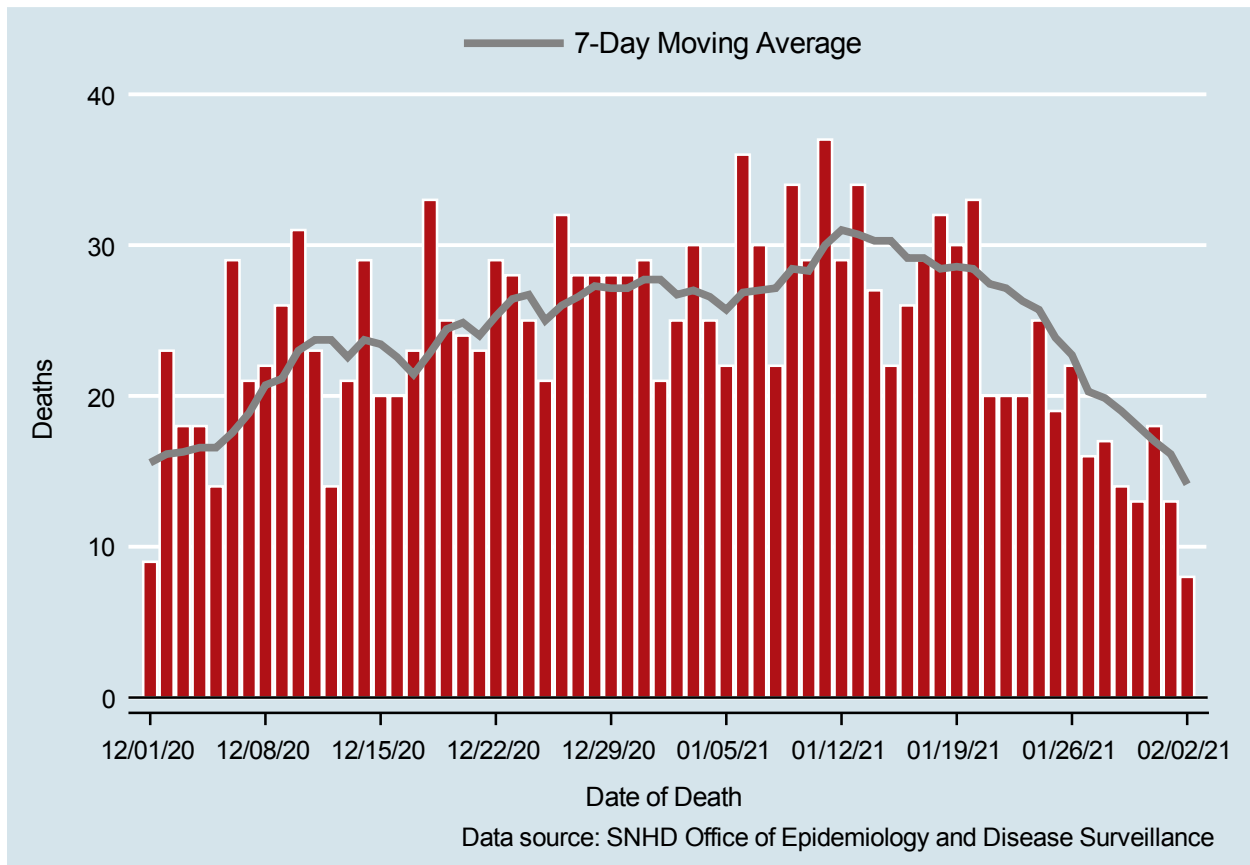


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
JAN 20	33	28.4
JAN 21	20	27.4
JAN 22	20	27.1
JAN 23	20	26.3
JAN 24	25	25.7
JAN 25	19	23.9
JAN 26	22	22.7
JAN 27	16	20.3
JAN 28	17	19.9
JAN 29	14	19.0
JAN 30	13	18.0
JAN 31	18	17.0
FEB 01	13	16.1
FEB 02	8	14.1

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

Clark County, NV

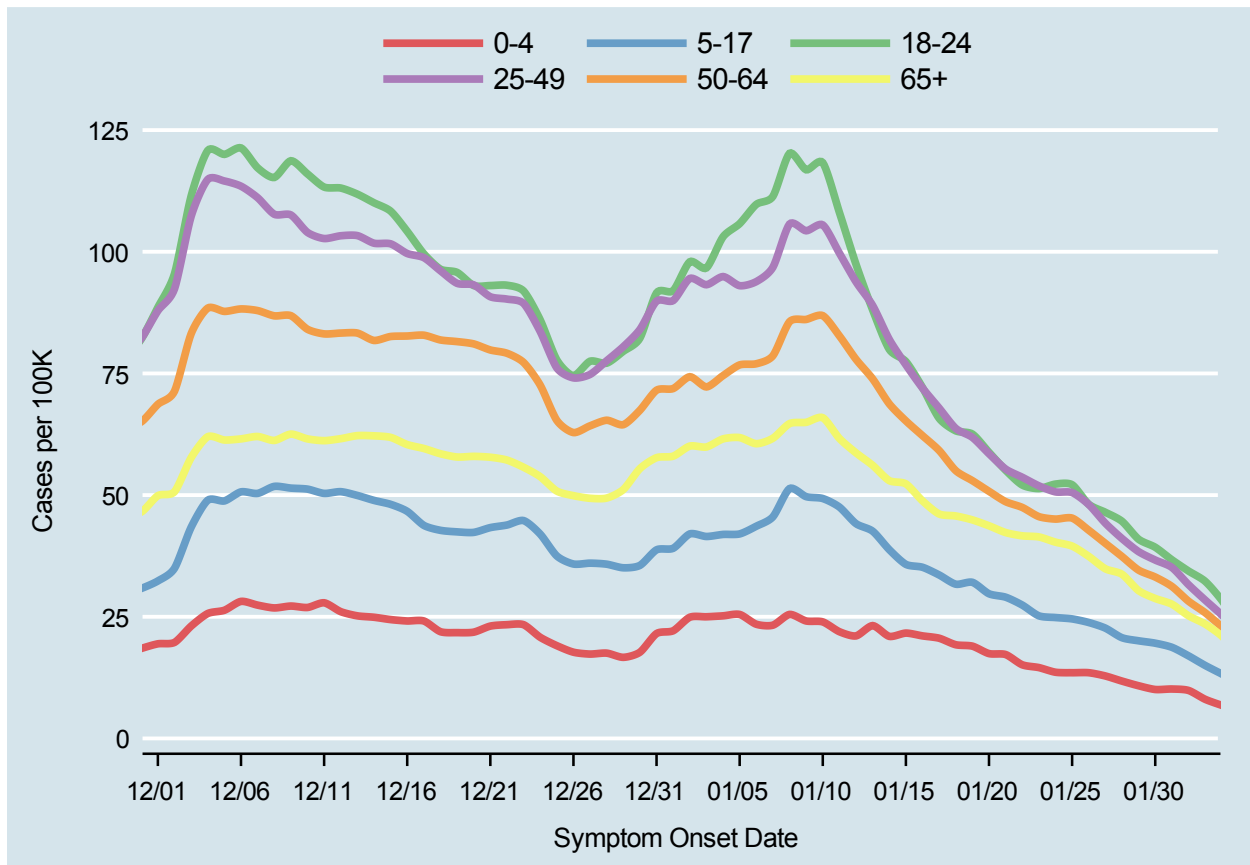
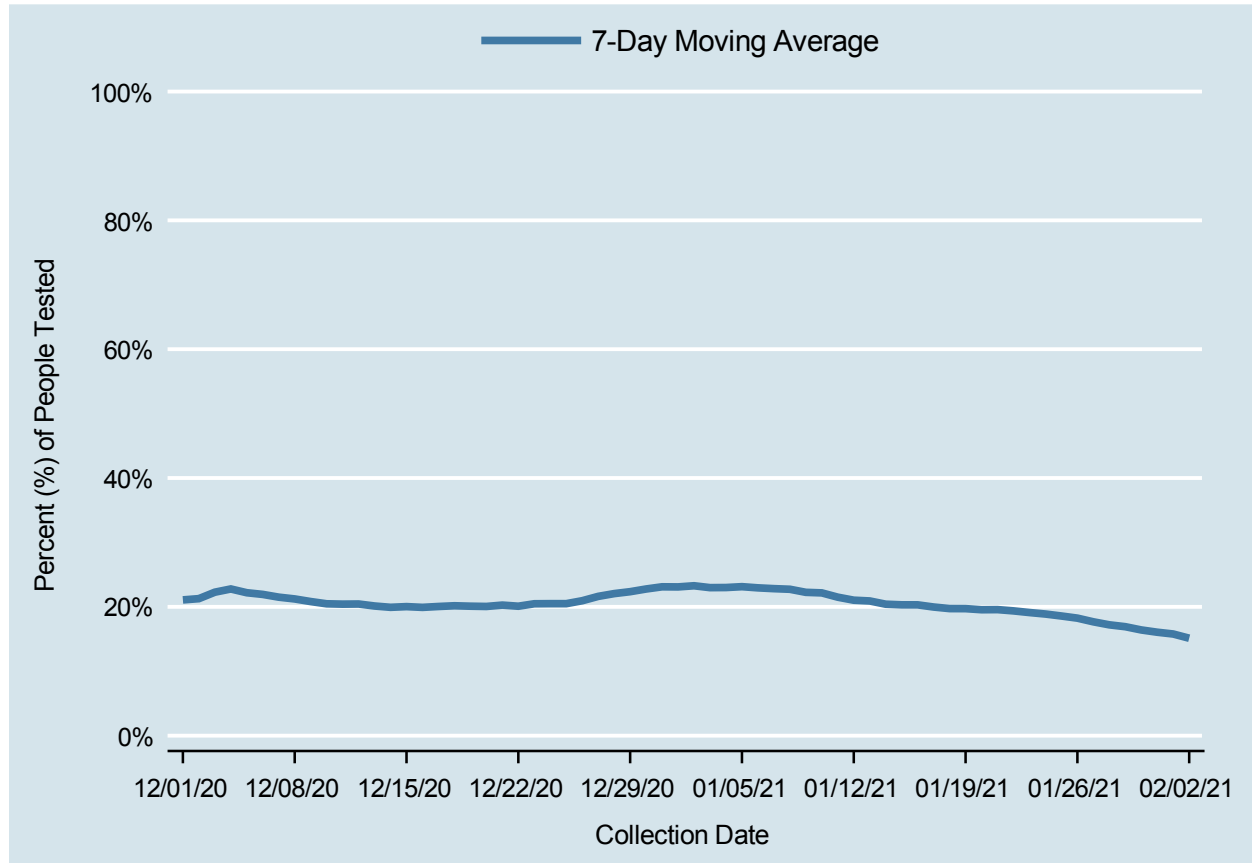


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
JAN 20	17.4	29.7	58.8	58.5	50.8	43.7
JAN 21	17.2	29.0	55.1	55.3	48.6	42.3
JAN 22	15.1	27.4	52.1	53.7	47.5	41.6
JAN 23	14.6	25.2	51.3	51.9	45.6	41.4
JAN 24	13.6	24.8	52.3	50.7	45.1	40.3
JAN 25	13.5	24.6	52.1	50.5	45.3	39.5
JAN 26	13.5	23.8	48.1	48.1	42.8	37.4
JAN 27	12.8	22.7	46.5	44.2	40.1	34.9
JAN 28	11.8	20.7	44.6	41.1	37.4	33.7
JAN 29	10.8	20.1	40.9	38.4	34.6	30.4
JAN 30	10.1	19.6	39.3	36.7	33.2	28.8
JAN 31	10.2	18.7	36.7	35.1	31.2	27.6
FEB 01	9.9	17.0	34.4	31.6	28.2	25.2
FEB 02	8.0	15.0	32.3	28.4	25.8	23.5

# 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)*