

# COVID-19 Trends

Clark County, Nevada

Document creation date: March 5, 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 March 5, 2021 at 12:00 AM, and data is reported up through March 1, 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

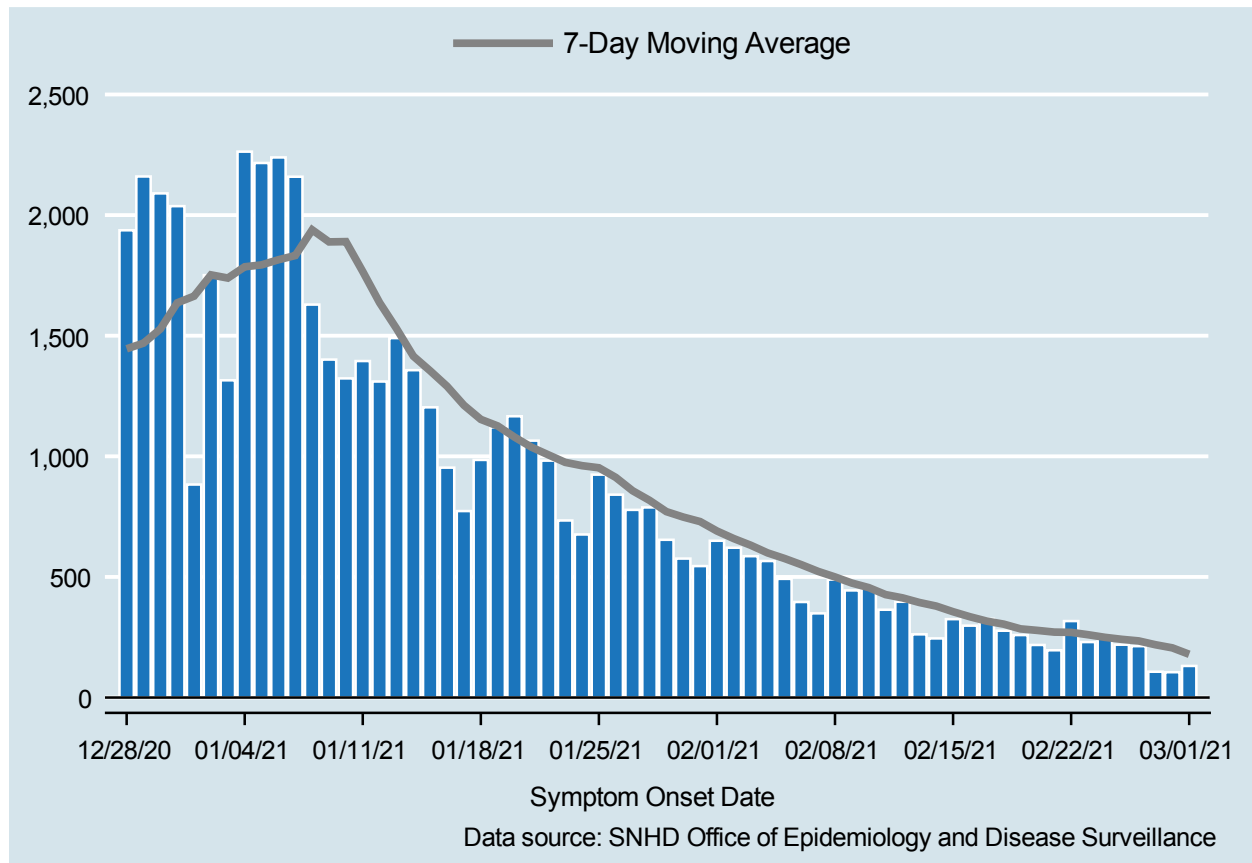


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
FEB 16	298	334.9
FEB 17	326	316.7
FEB 18	277	304.3
FEB 19	259	284.6
FEB 20	218	278.3
FEB 21	196	271.3
FEB 22	317	270.1
FEB 23	230	260.4
FEB 24	250	249.6
FEB 25	219	241.3
FEB 26	213	234.7
FEB 27	107	218.9
FEB 28	105	205.9
MAR 01	131	179.3

# COVID-19 Hospitalizations

Clark County, NV

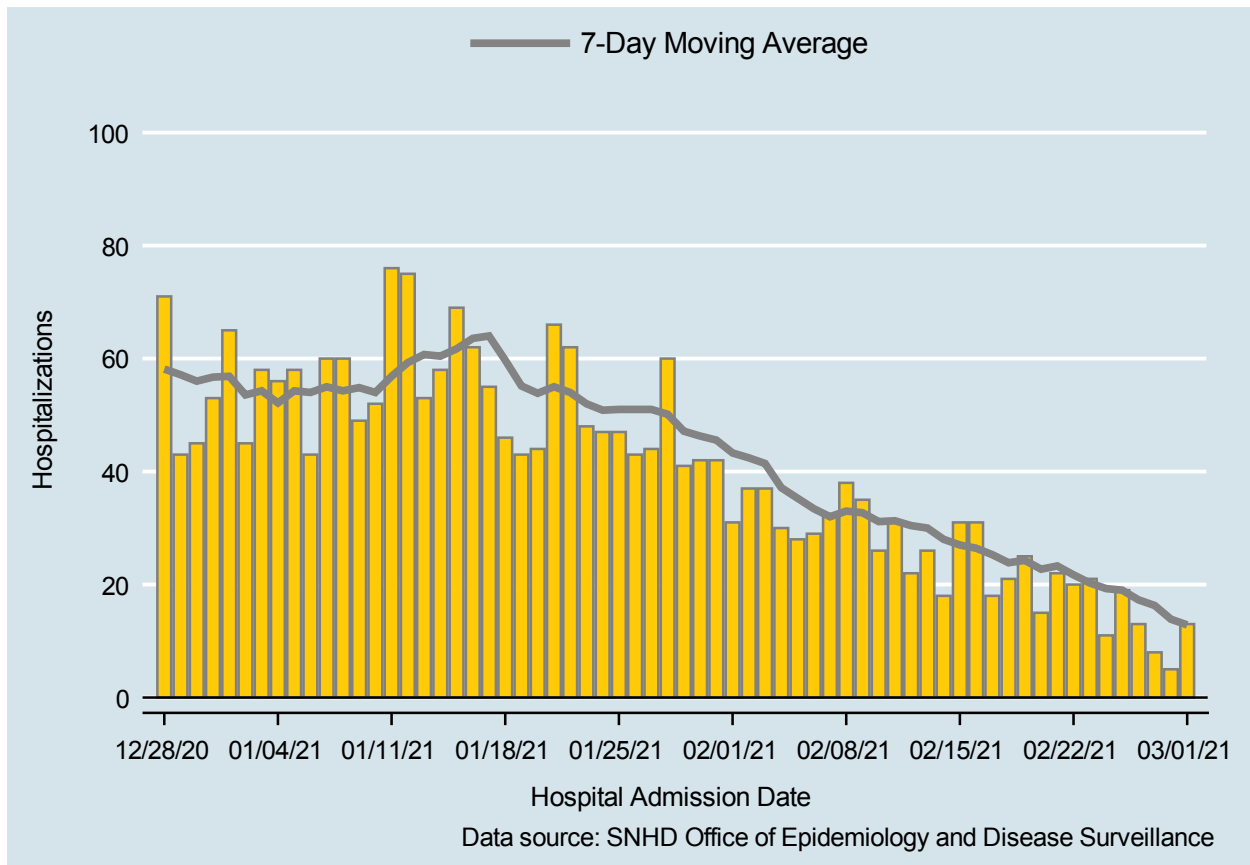


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
FEB 16	31	26.4
FEB 17	18	25.3
FEB 18	21	23.9
FEB 19	25	24.3
FEB 20	15	22.7
FEB 21	22	23.3
FEB 22	20	21.7
FEB 23	21	20.3
FEB 24	11	19.3
FEB 25	19	19.0
FEB 26	13	17.3
FEB 27	8	16.3
FEB 28	5	13.9
MAR 01	13	12.9

# COVID-19 Deaths

Clark County, NV

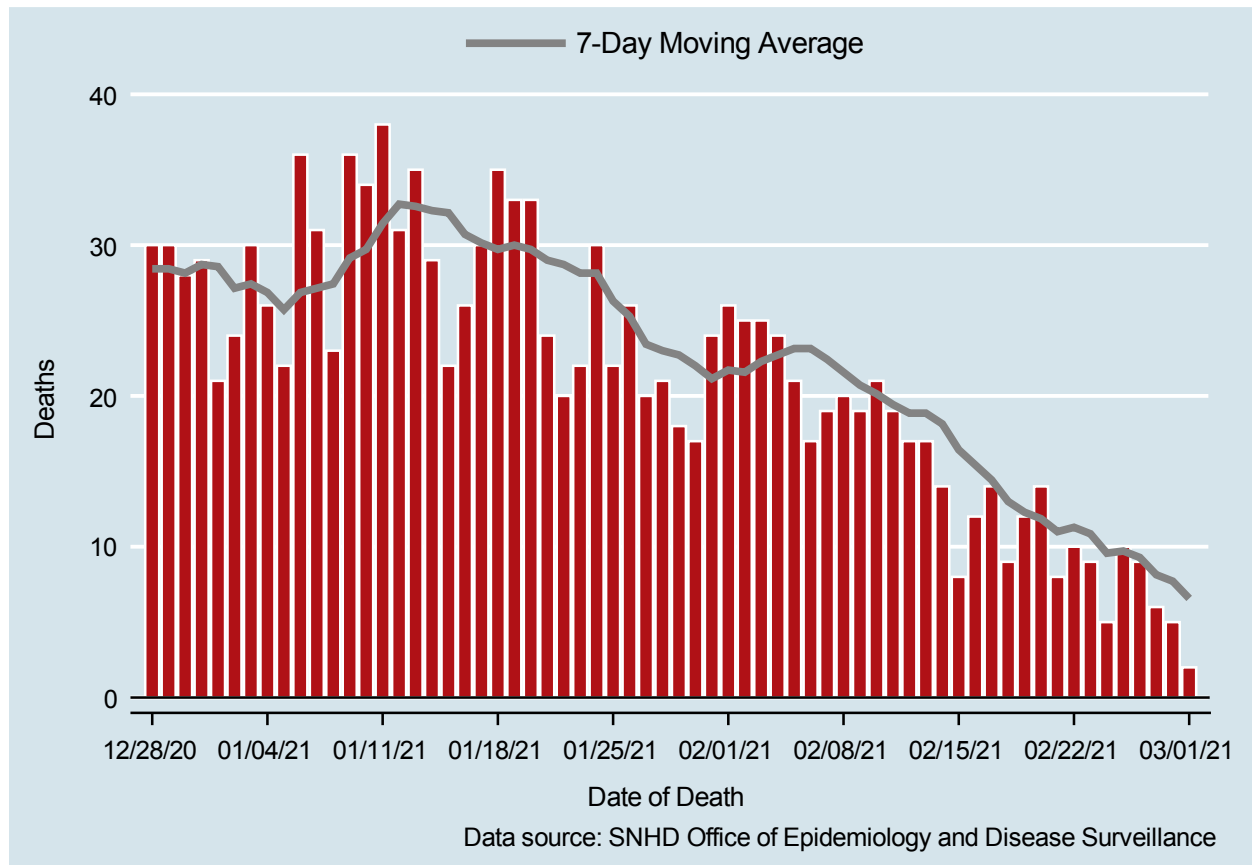


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
FEB 16	12	15.4
FEB 17	14	14.4
FEB 18	9	13.0
FEB 19	12	12.3
FEB 20	14	11.9
FEB 21	8	11.0
FEB 22	10	11.3
FEB 23	9	10.9
FEB 24	5	9.6
FEB 25	10	9.7
FEB 26	9	9.3
FEB 27	6	8.1
FEB 28	5	7.7
MAR 01	2	6.6

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

Clark County, NV

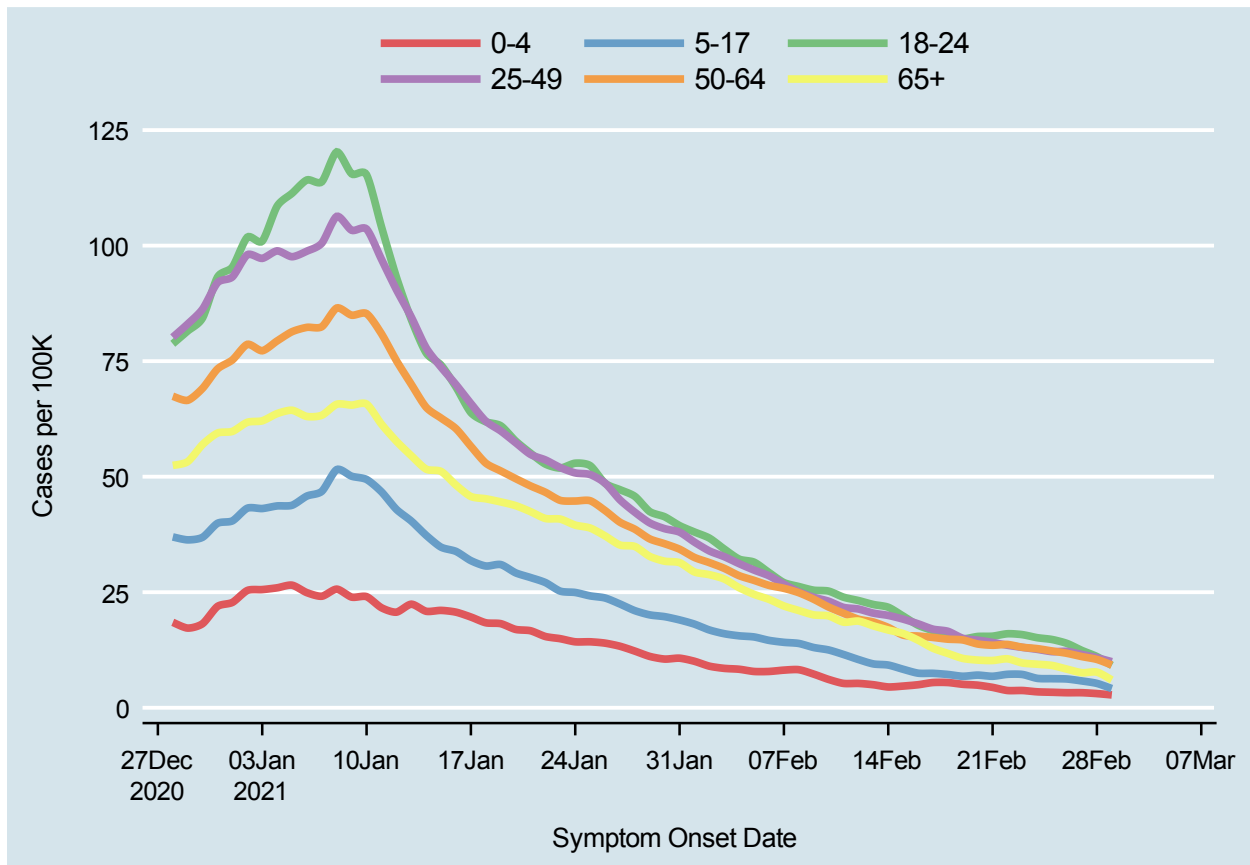
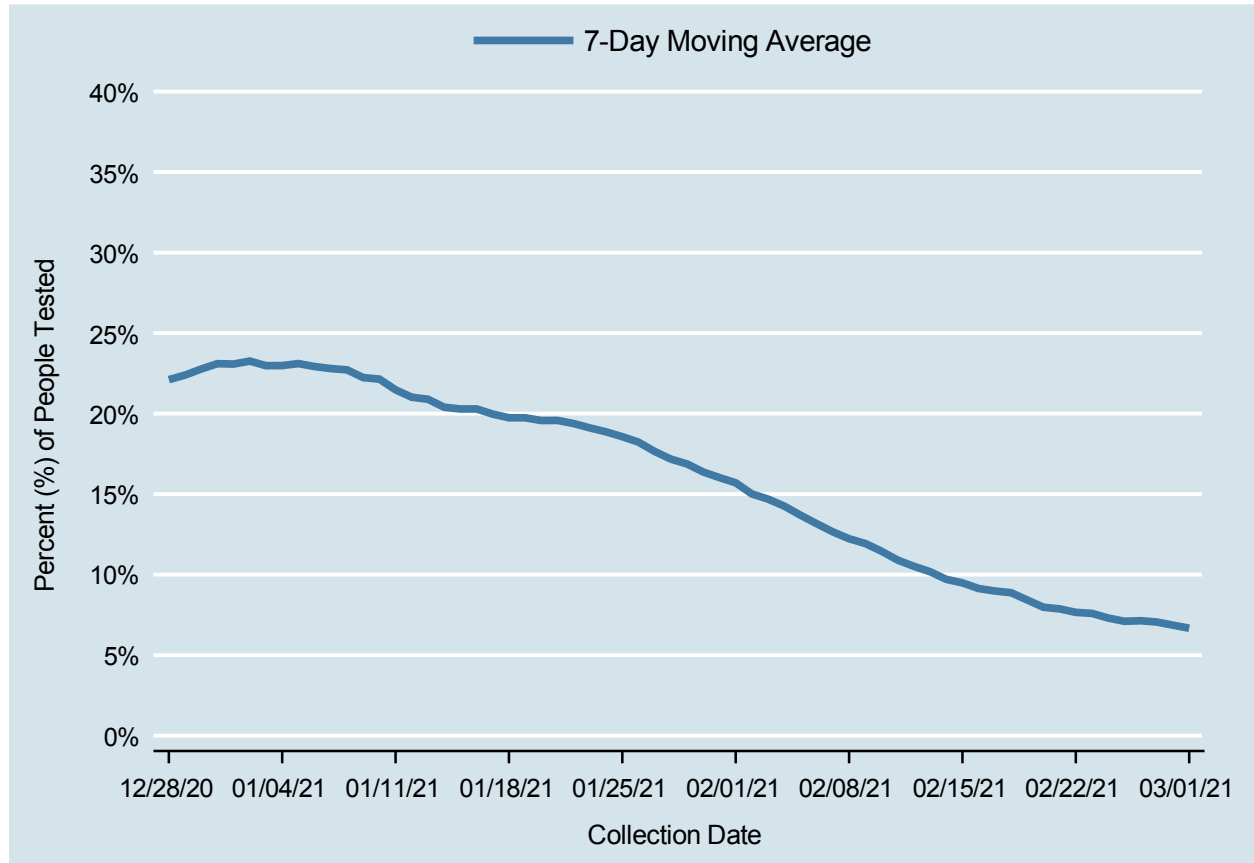


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
FEB 16	5.0	7.5	17.9	18.2	15.5	14.6
FEB 17	5.5	7.4	16.7	17.0	15.2	12.9
FEB 18	5.5	7.2	15.5	16.5	14.8	11.8
FEB 19	5.1	6.8	14.9	15.0	14.7	10.7
FEB 20	4.9	7.1	15.4	14.6	13.8	10.3
FEB 21	4.4	6.8	15.5	14.1	13.5	10.2
FEB 22	3.7	7.2	16.0	13.5	13.7	10.6
FEB 23	3.7	7.2	15.8	13.1	13.1	9.7
FEB 24	3.4	6.4	15.2	12.6	12.8	9.4
FEB 25	3.4	6.3	14.8	12.1	12.3	9.2
FEB 26	3.3	6.2	13.9	12.2	11.8	8.3
FEB 27	3.3	5.8	12.4	11.5	11.1	7.6
FEB 28	3.1	5.3	11.1	10.8	10.5	7.7
MAR 01	2.8	4.1	9.2	10.0	9.2	6.0

# 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)*