

COVID-19 Trends

Clark County, Nevada

Document creation date: February 23, 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 23, 2021 at 12:00 AM, and data is reported up through February 19, 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

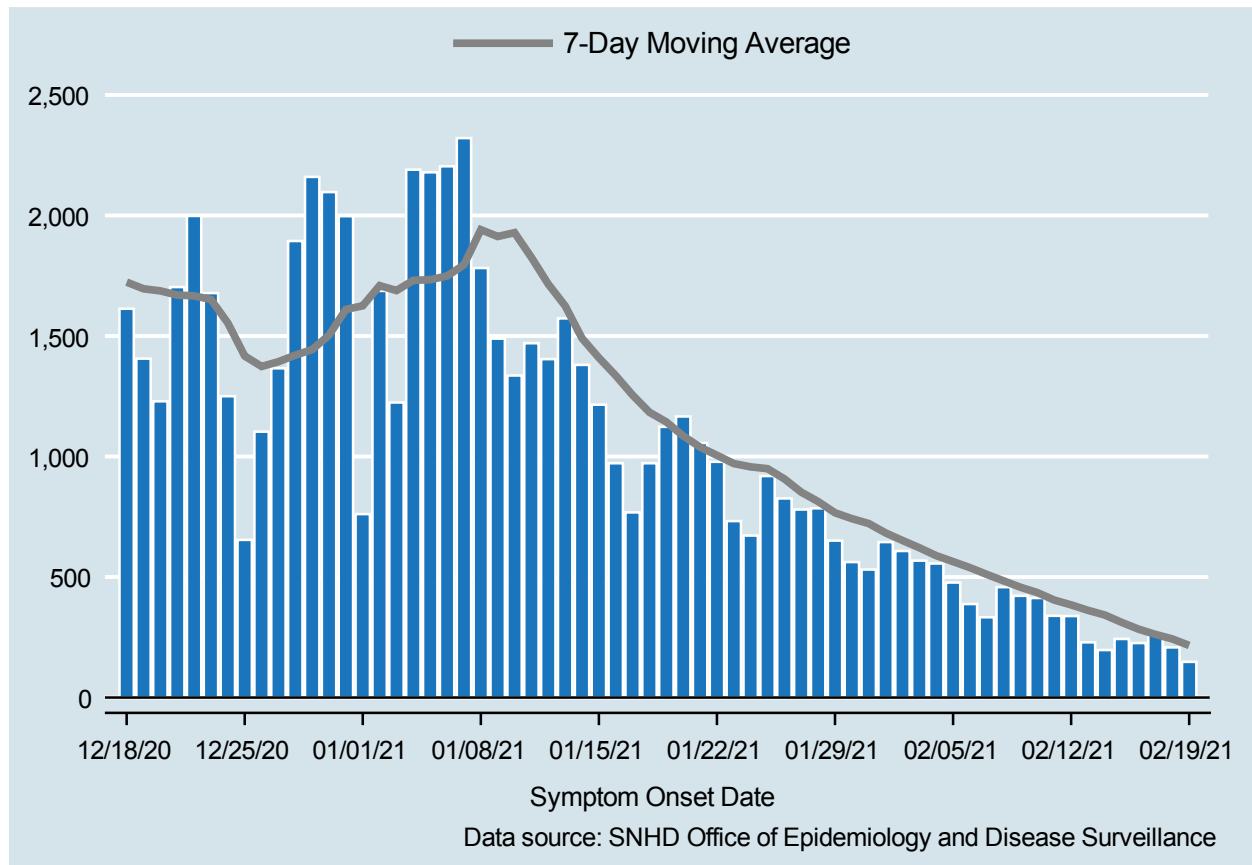


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
FEB 06	388	539.0
FEB 07	333	510.7
FEB 08	458	484.0
FEB 09	422	457.4
FEB 10	413	435.3
FEB 11	339	404.3
FEB 12	338	384.4
FEB 13	229	361.7
FEB 14	197	342.3
FEB 15	243	311.6
FEB 16	226	283.6
FEB 17	261	261.9
FEB 18	208	243.1
FEB 19	148	216.0

COVID-19 Hospitalizations

Clark County, NV

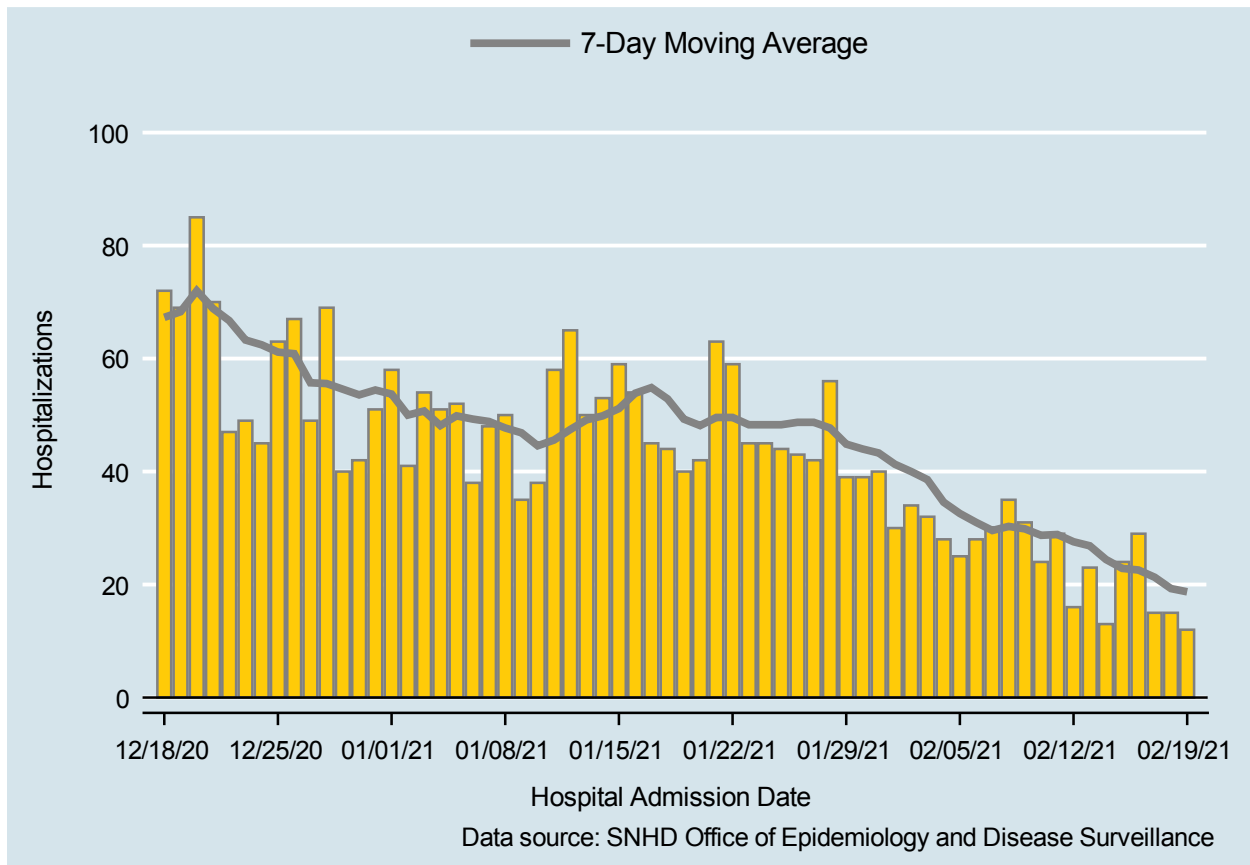


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
FEB 06	28	31.0
FEB 07	30	29.6
FEB 08	35	30.3
FEB 09	31	29.9
FEB 10	24	28.7
FEB 11	29	28.9
FEB 12	16	27.6
FEB 13	23	26.9
FEB 14	13	24.4
FEB 15	24	22.9
FEB 16	29	22.6
FEB 17	15	21.3
FEB 18	15	19.3
FEB 19	12	18.7

COVID-19 Deaths

Clark County, NV

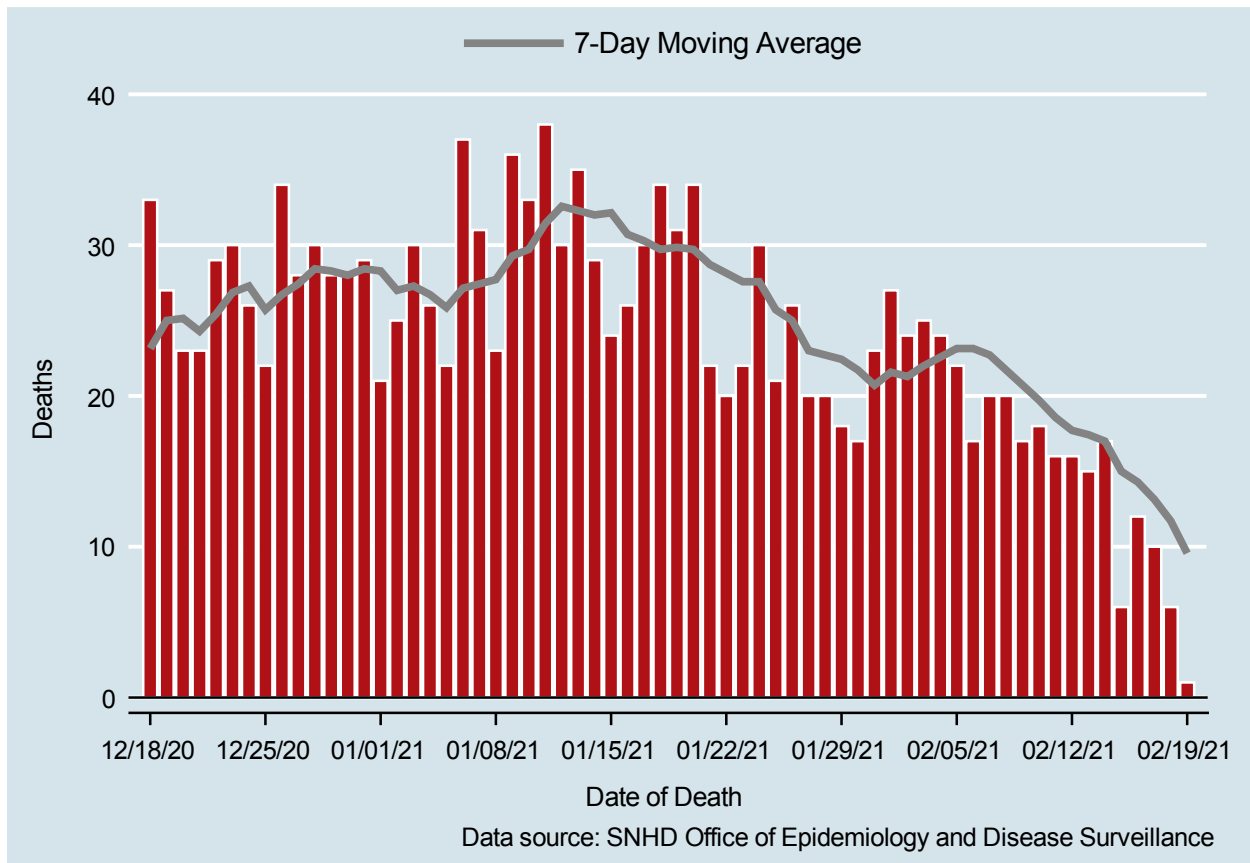


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
FEB 06	17	23.1
FEB 07	20	22.7
FEB 08	20	21.7
FEB 09	17	20.7
FEB 10	18	19.7
FEB 11	16	18.6
FEB 12	16	17.7
FEB 13	15	17.4
FEB 14	17	17.0
FEB 15	6	15.0
FEB 16	12	14.3
FEB 17	10	13.1
FEB 18	6	11.7
FEB 19	1	9.6

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

Clark County, NV

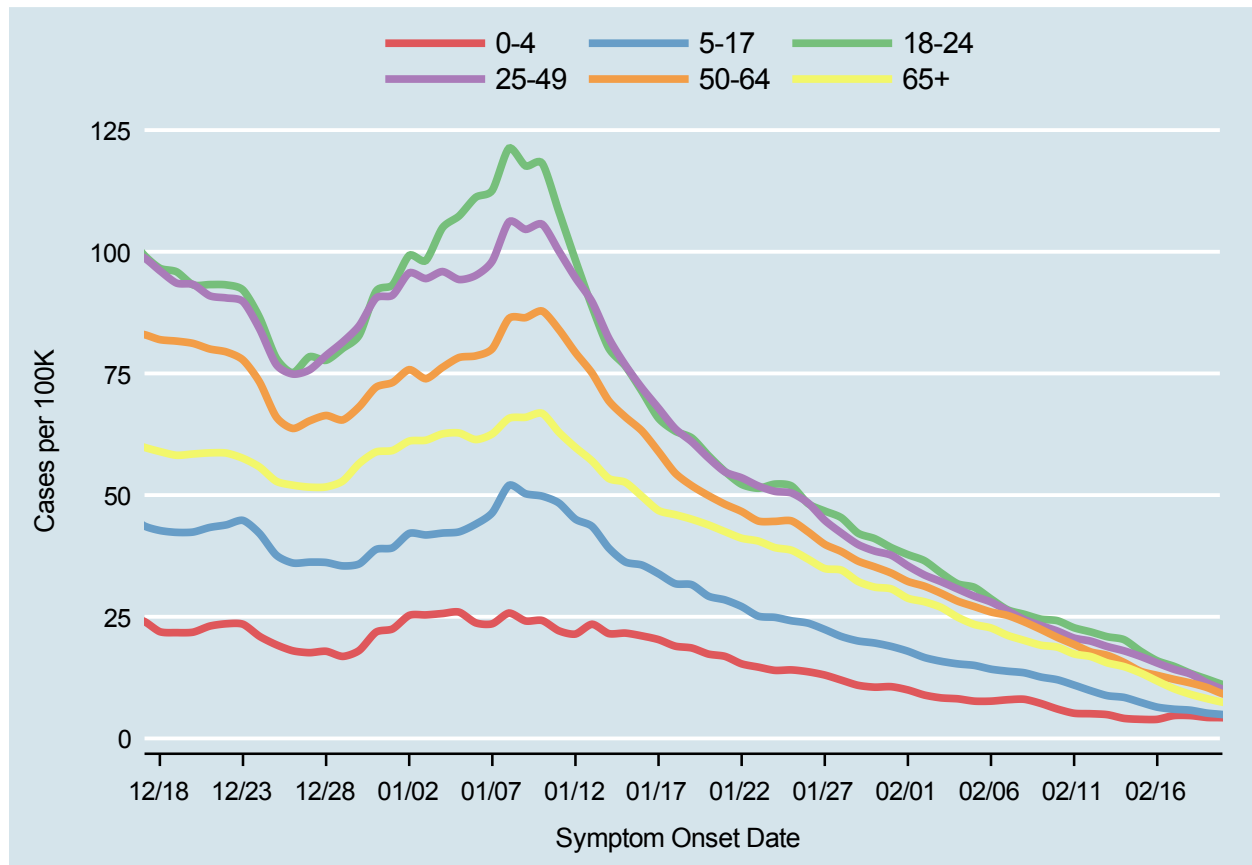
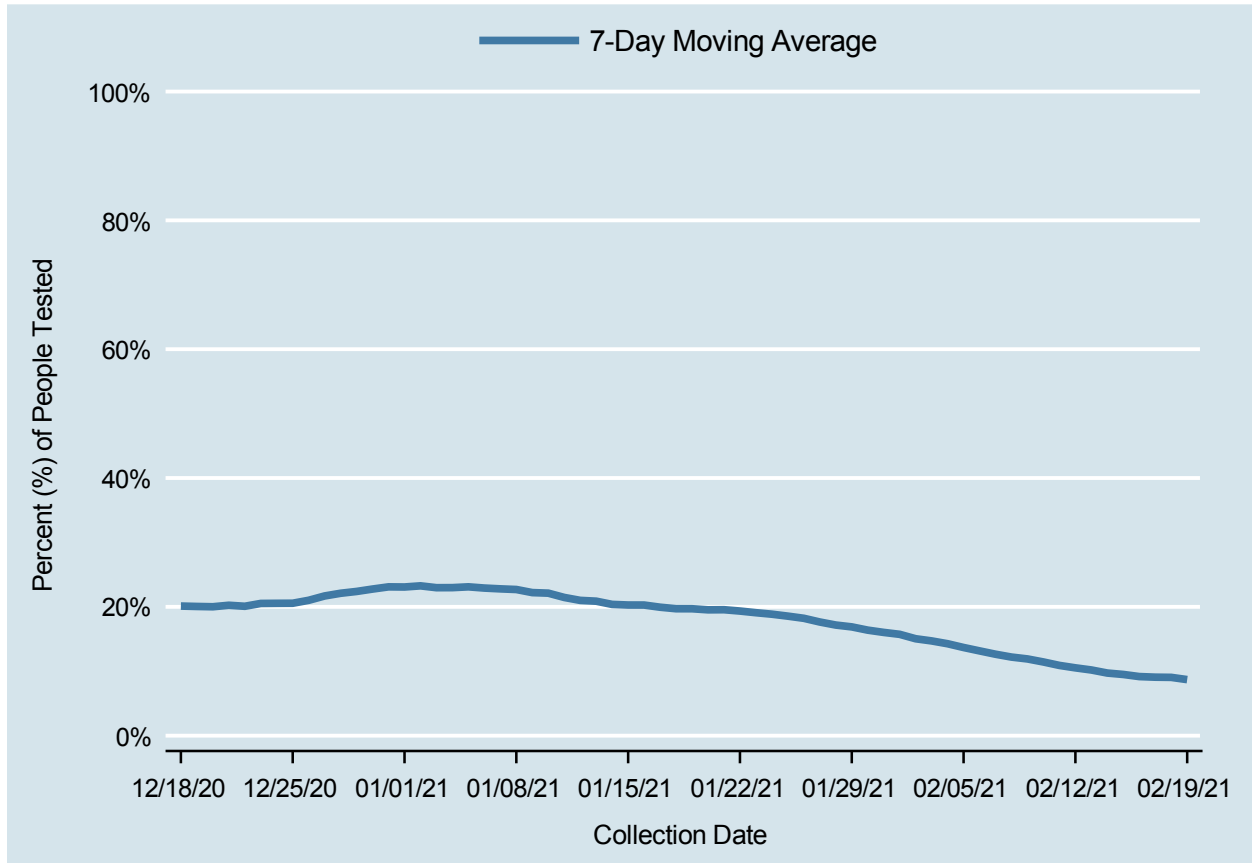


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
FEB 06	7.7	14.2	28.7	28.0	26.0	22.7
FEB 07	7.9	13.8	26.4	26.3	25.3	21.2
FEB 08	8.0	13.5	25.5	24.4	24.0	20.1
FEB 09	7.2	12.6	24.5	23.2	22.4	19.2
FEB 10	6.0	12.1	24.2	22.1	20.7	18.8
FEB 11	5.2	11.0	22.7	20.6	19.3	17.4
FEB 12	5.1	9.8	21.9	20.0	17.8	16.8
FEB 13	4.9	8.8	20.9	18.9	17.1	15.5
FEB 14	4.1	8.4	20.3	18.0	15.6	14.8
FEB 15	3.9	7.4	17.9	16.8	13.8	13.5
FEB 16	3.9	6.4	15.9	15.5	13.0	11.8
FEB 17	4.7	6.0	14.8	14.2	12.1	10.2
FEB 18	4.7	5.8	13.4	13.2	11.4	9.1
FEB 19	4.3	5.2	12.2	11.4	10.5	8.2

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)