

COVID-19 Trends

Clark County, Nevada

Document creation date: April 24, 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 April 24, 2021 at 12:00 AM, and data is reported up through April 20, 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

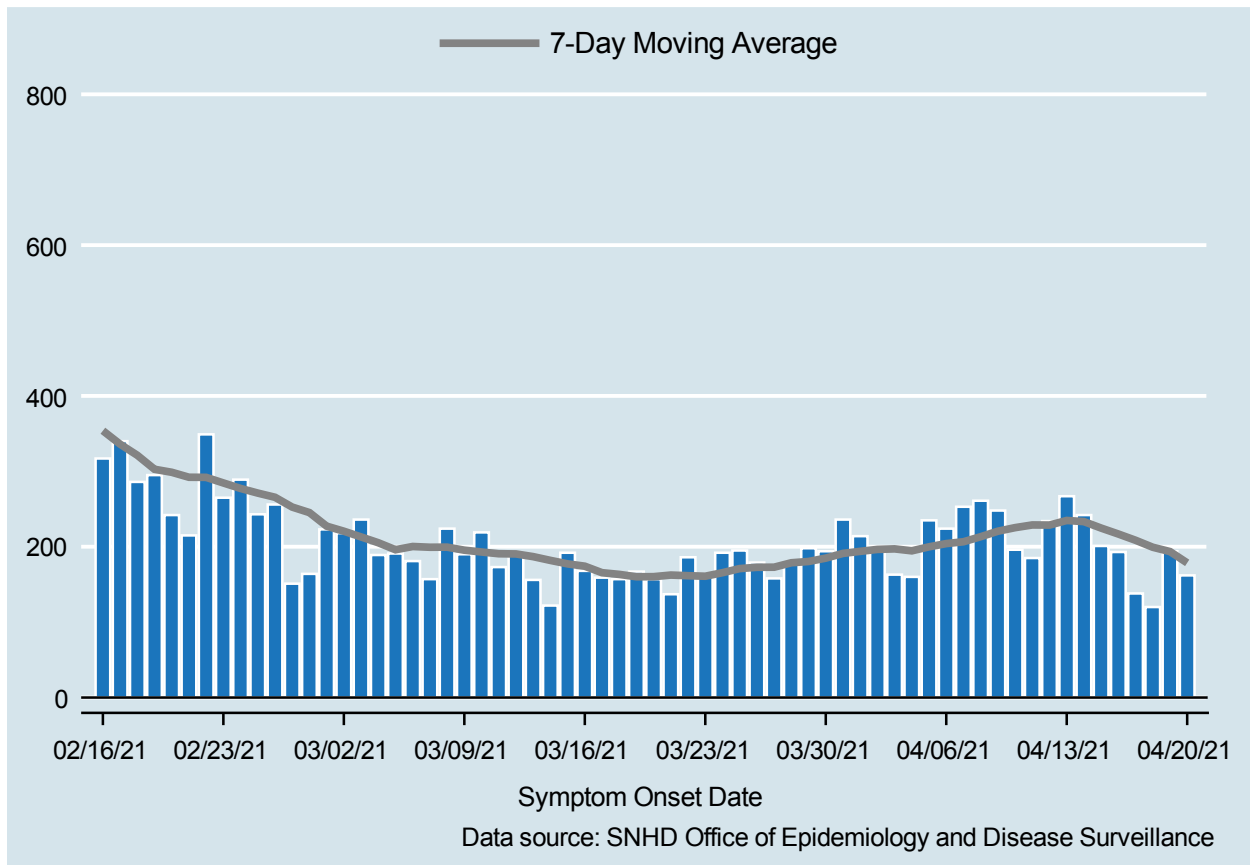


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
APR 07	253	206.6
APR 08	261	213.3
APR 09	248	220.6
APR 10	196	225.3
APR 11	185	228.9
APR 12	234	228.7
APR 13	267	234.9
APR 14	242	233.3
APR 15	201	224.7
APR 16	193	216.9
APR 17	138	208.6
APR 18	120	199.3
APR 19	194	193.6
APR 20	162	178.6

COVID-19 Hospitalizations

Clark County, NV

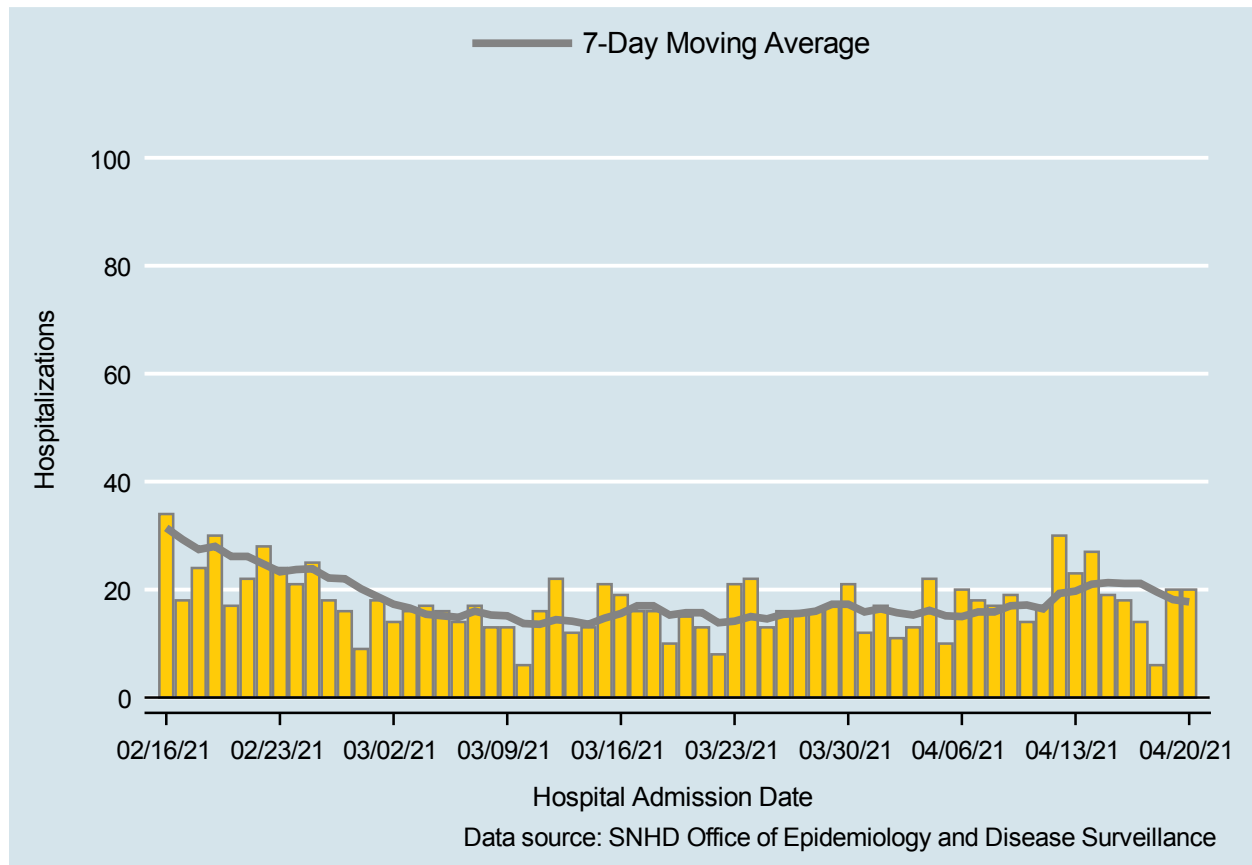


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
APR 07	18	15.9
APR 08	17	15.9
APR 09	19	17.0
APR 10	14	17.1
APR 11	17	16.4
APR 12	30	19.3
APR 13	23	19.7
APR 14	27	21.0
APR 15	19	21.3
APR 16	18	21.1
APR 17	14	21.1
APR 18	6	19.6
APR 19	20	18.1
APR 20	20	17.7

COVID-19 Deaths

Clark County, NV

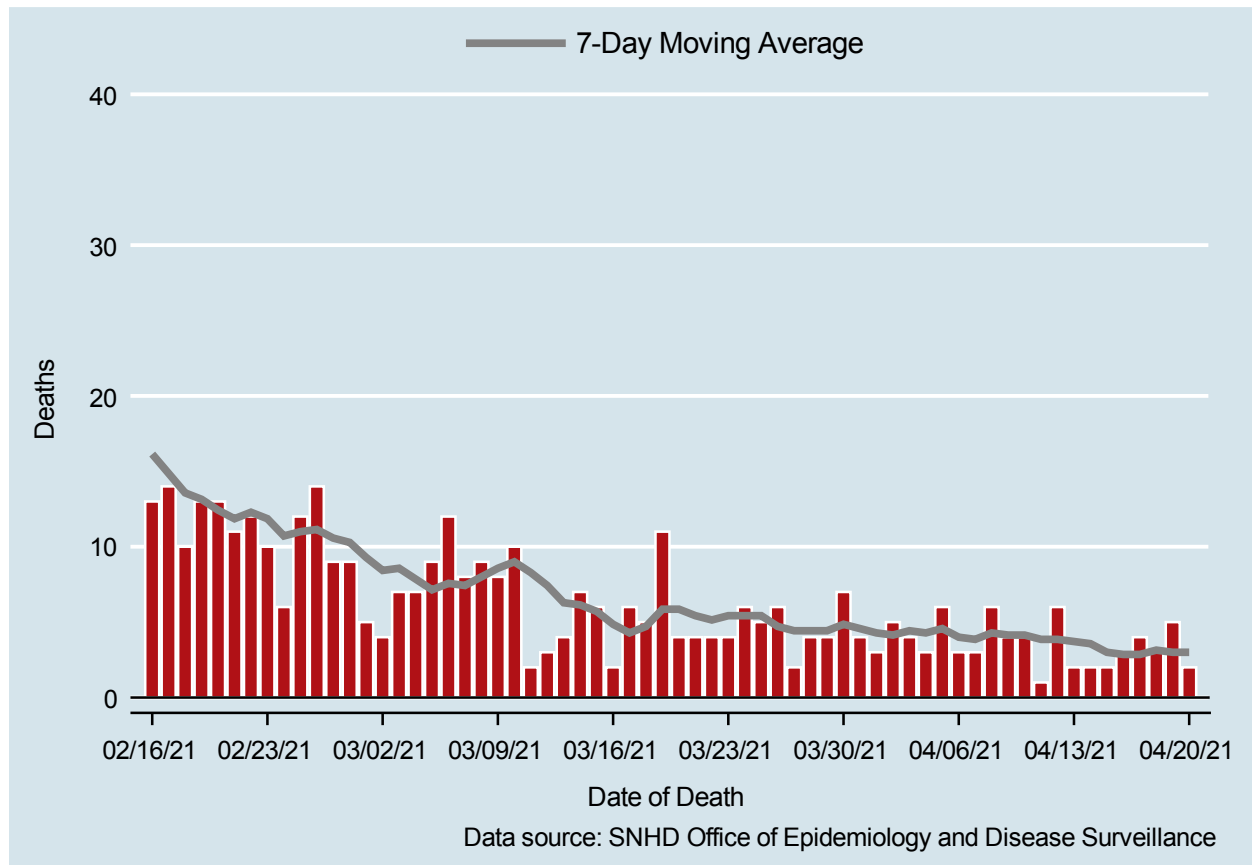


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
APR 07	3	3.9
APR 08	6	4.3
APR 09	4	4.1
APR 10	4	4.1
APR 11	1	3.9
APR 12	6	3.9
APR 13	2	3.7
APR 14	2	3.6
APR 15	2	3.0
APR 16	3	2.9
APR 17	4	2.9
APR 18	3	3.1
APR 19	5	3.0
APR 20	2	3.0

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

Clark County, NV

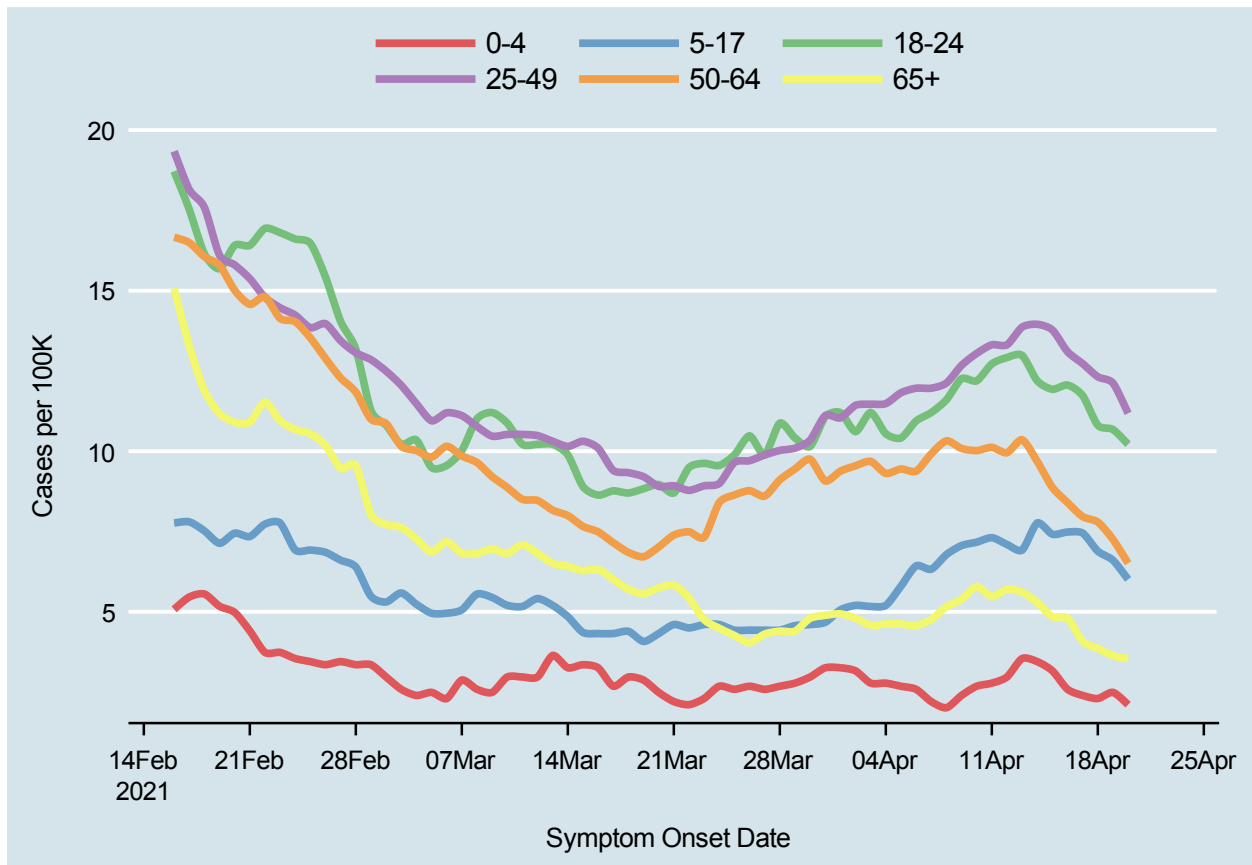
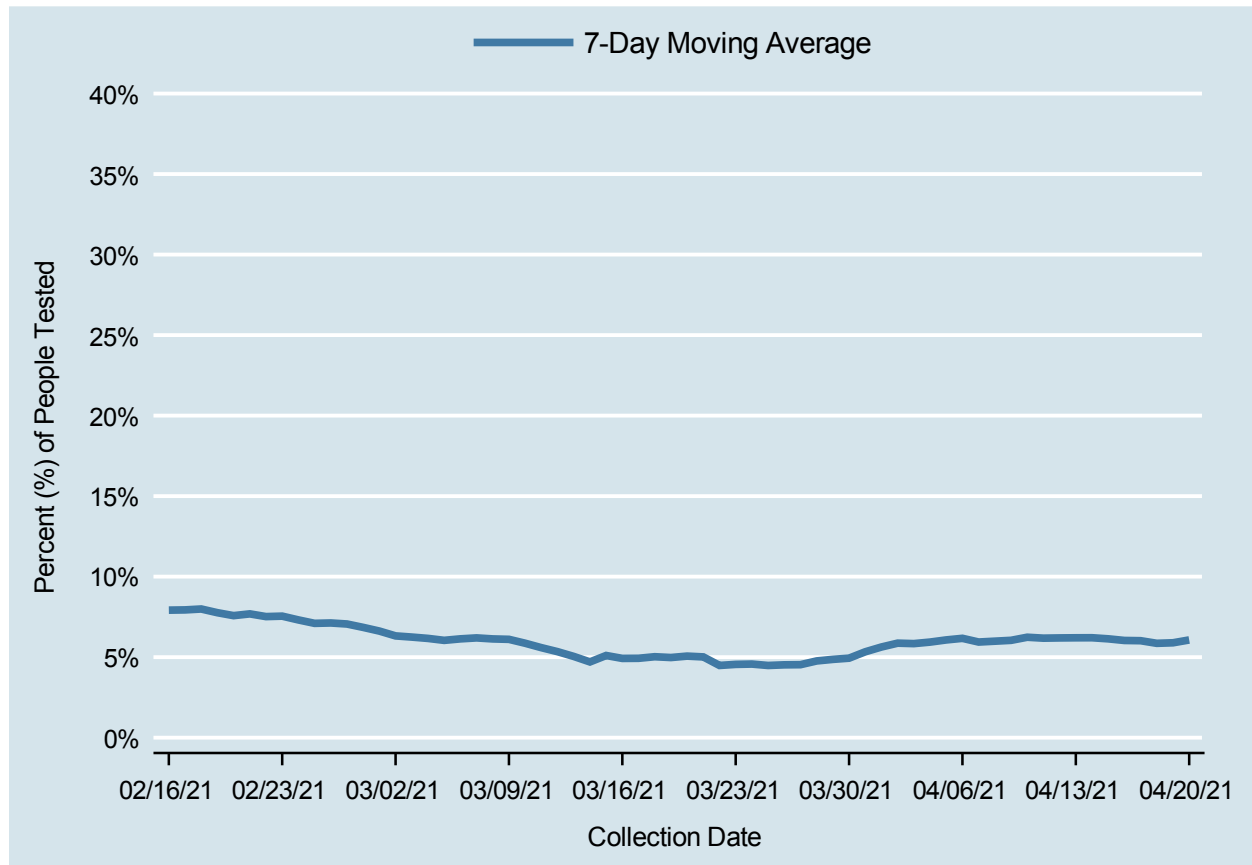


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
APR 07	2.2	6.3	11.2	12.0	9.9	4.8
APR 08	2.0	6.8	11.6	12.1	10.3	5.2
APR 09	2.4	7.1	12.3	12.7	10.1	5.4
APR 10	2.7	7.2	12.2	13.0	10.0	5.8
APR 11	2.8	7.3	12.7	13.3	10.1	5.5
APR 12	3.0	7.1	12.9	13.3	10.0	5.7
APR 13	3.5	6.9	13.0	13.9	10.4	5.6
APR 14	3.4	7.8	12.2	14.0	9.7	5.3
APR 15	3.2	7.4	11.9	13.8	8.9	4.8
APR 16	2.6	7.5	12.1	13.1	8.4	4.8
APR 17	2.4	7.4	11.7	12.7	8.0	4.1
APR 18	2.3	6.9	10.8	12.3	7.8	3.9
APR 19	2.5	6.6	10.7	12.1	7.3	3.6
APR 20	2.1	6.0	10.2	11.2	6.5	3.5

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)