

COVID-19 Trends

Clark County, Nevada

Document creation date: May 4, 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 May 4, 2021 at 12:00 AM, and data is reported up through April 30, 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

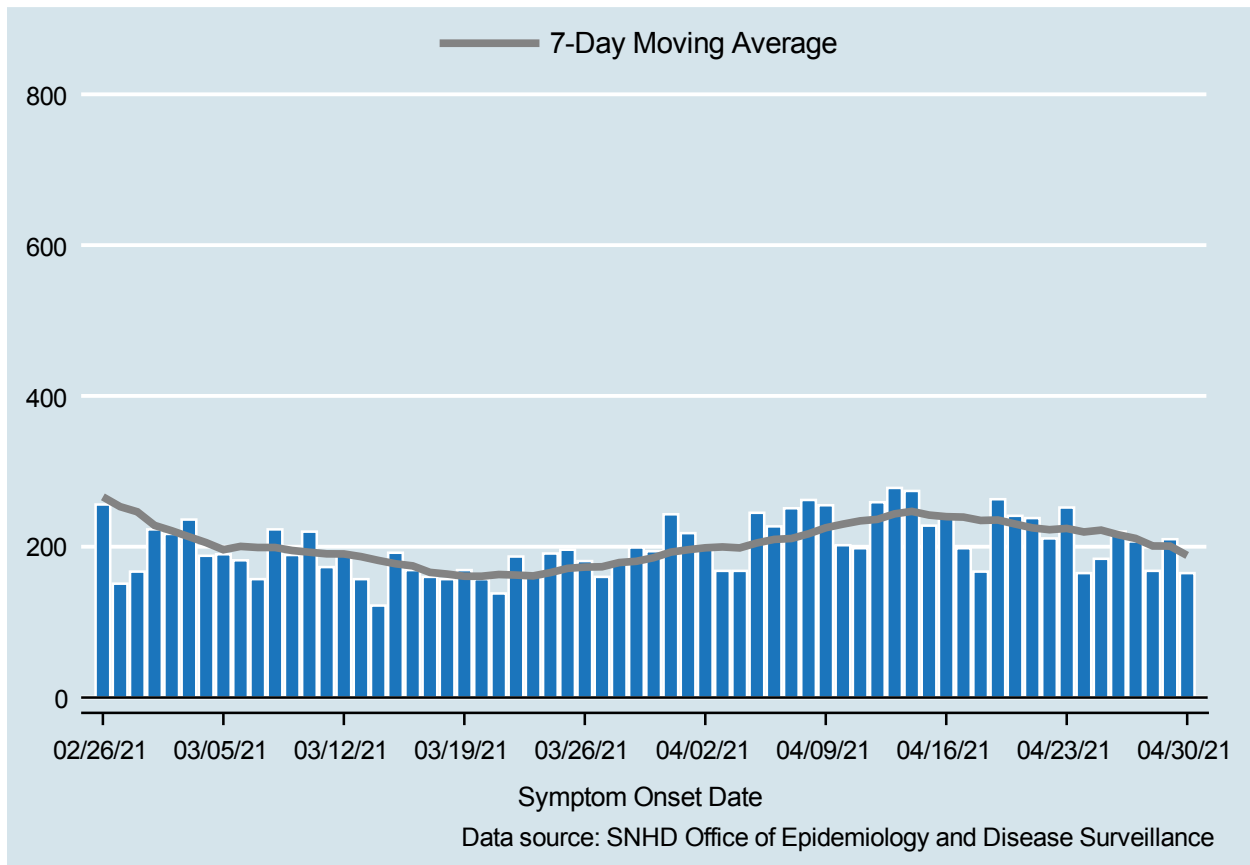


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
APR 17	198	239.3
APR 18	167	234.9
APR 19	263	235.4
APR 20	241	230.1
APR 21	238	225.0
APR 22	211	222.6
APR 23	252	224.3
APR 24	165	219.6
APR 25	184	222.0
APR 26	220	215.9
APR 27	207	211.0
APR 28	168	201.0
APR 29	210	200.9
APR 30	165	188.4

COVID-19 Hospitalizations

Clark County, NV

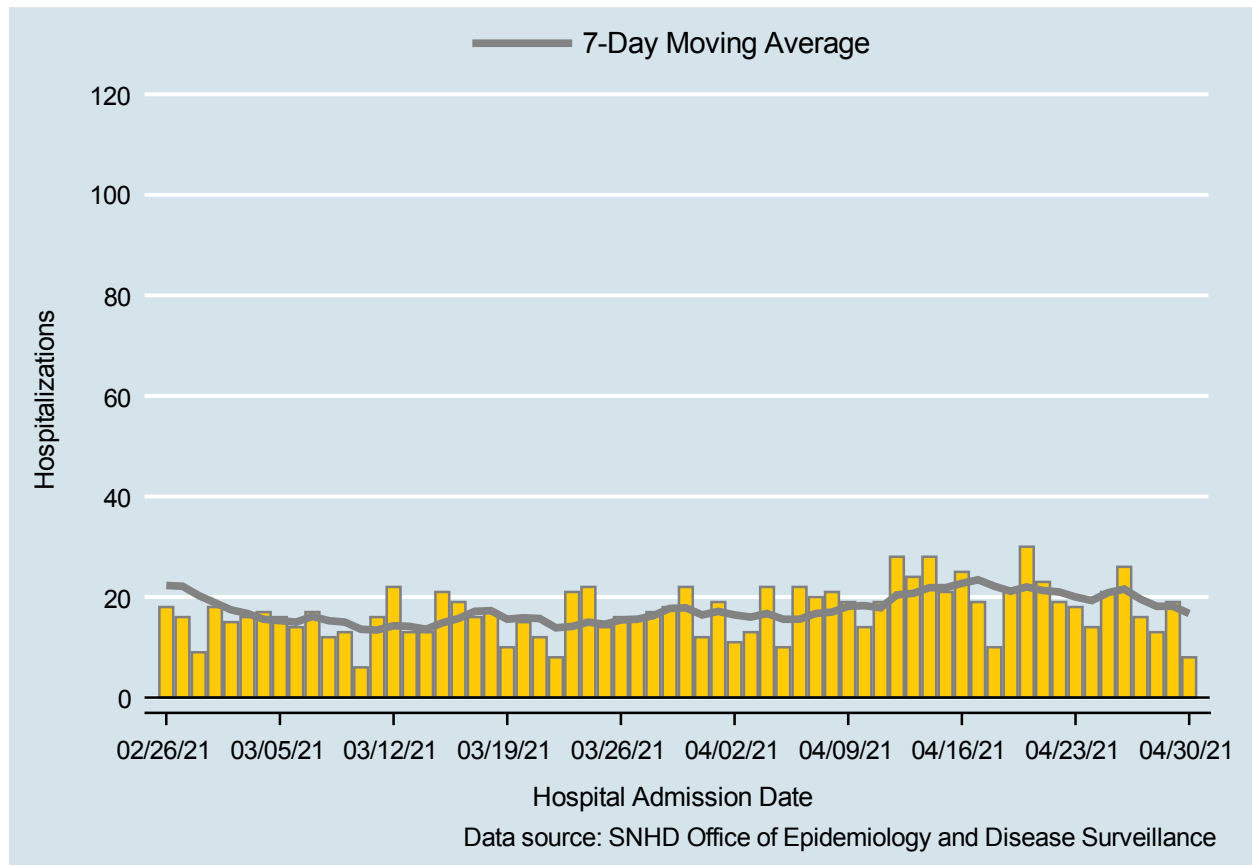


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
APR 17	19	23.4
APR 18	10	22.1
APR 19	21	21.1
APR 20	30	22.0
APR 21	23	21.3
APR 22	19	21.0
APR 23	18	20.0
APR 24	14	19.3
APR 25	21	20.9
APR 26	26	21.6
APR 27	16	19.6
APR 28	13	18.1
APR 29	19	18.1
APR 30	8	16.7

COVID-19 Deaths

Clark County, NV

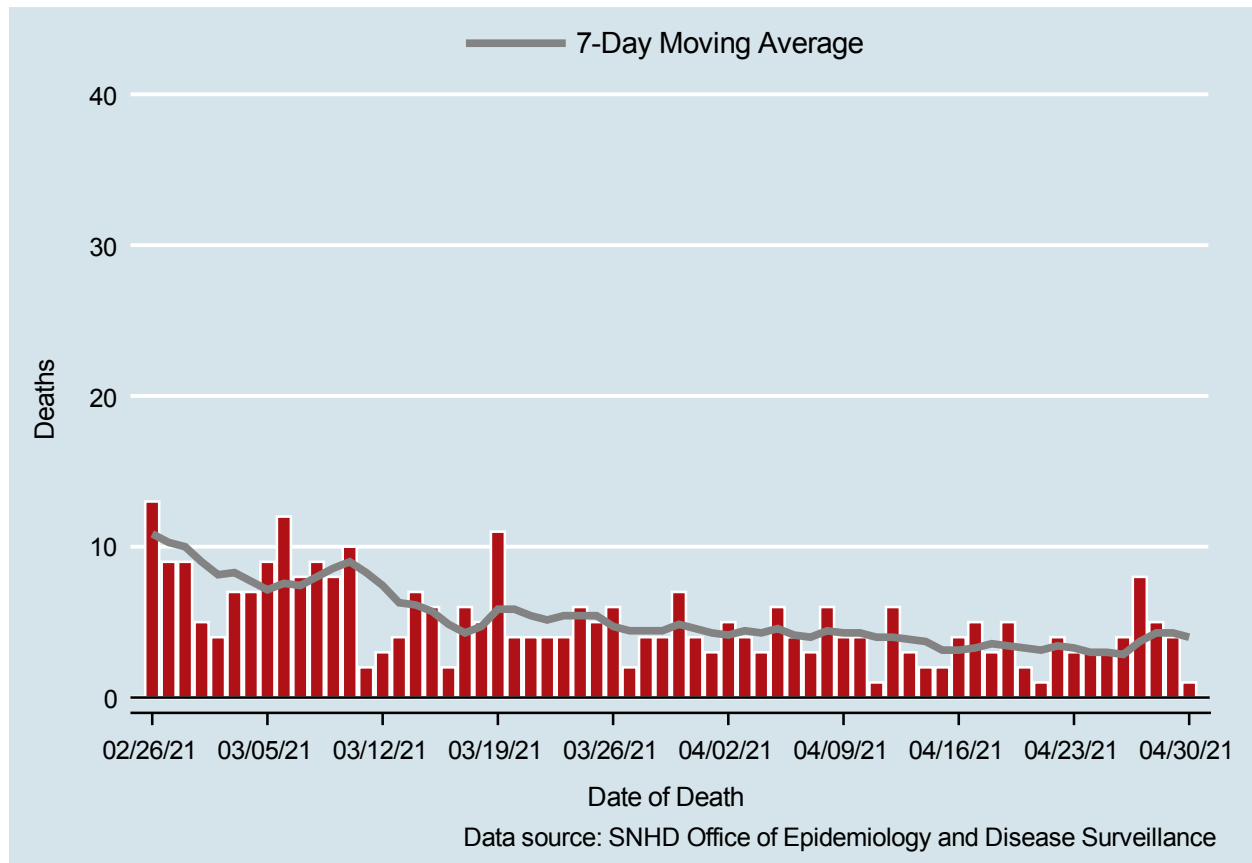


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
APR 17	5	3.3
APR 18	3	3.6
APR 19	5	3.4
APR 20	2	3.3
APR 21	1	3.1
APR 22	4	3.4
APR 23	3	3.3
APR 24	3	3.0
APR 25	3	3.0
APR 26	4	2.9
APR 27	8	3.7
APR 28	5	4.3
APR 29	4	4.3
APR 30	1	4.0

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

Clark County, NV

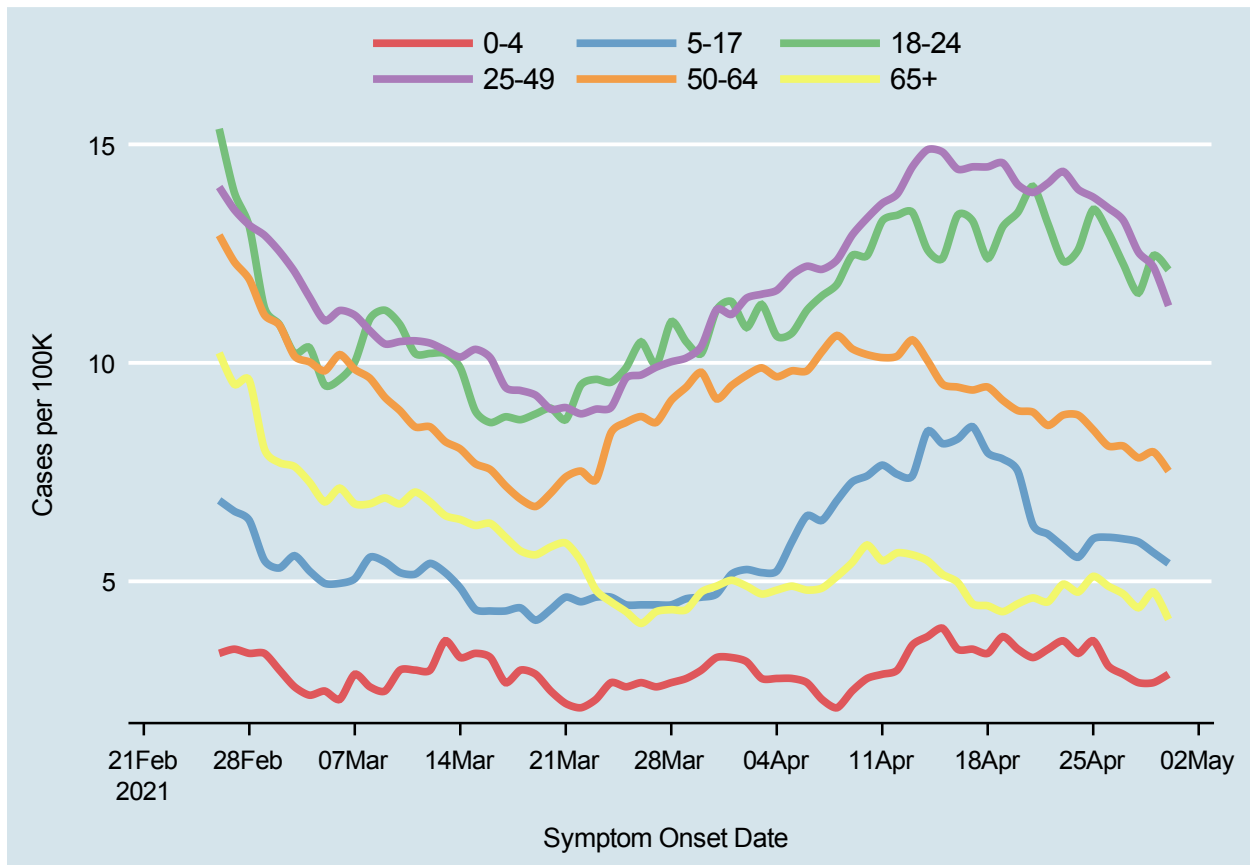
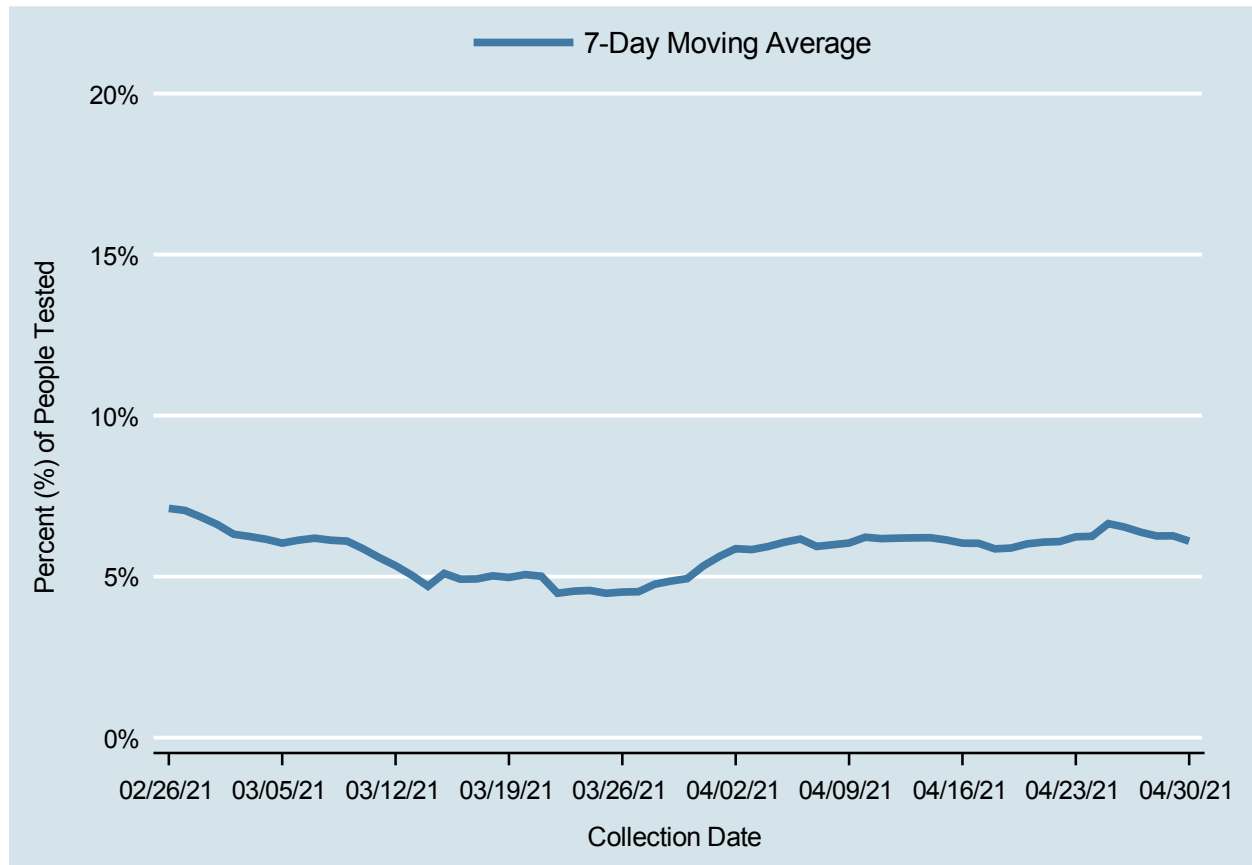


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
APR 17	3.4	8.5	13.2	14.5	9.4	4.5
APR 18	3.4	7.9	12.4	14.5	9.4	4.4
APR 19	3.7	7.8	13.1	14.6	9.1	4.3
APR 20	3.4	7.5	13.4	14.1	8.9	4.5
APR 21	3.3	6.3	14.0	13.9	8.9	4.6
APR 22	3.4	6.1	13.2	14.1	8.6	4.5
APR 23	3.6	5.8	12.3	14.4	8.8	4.9
APR 24	3.4	5.6	12.6	14.0	8.8	4.8
APR 25	3.6	6.0	13.5	13.8	8.5	5.1
APR 26	3.1	6.0	13.0	13.5	8.1	4.9
APR 27	2.9	6.0	12.3	13.3	8.1	4.7
APR 28	2.7	5.9	11.6	12.5	7.8	4.4
APR 29	2.7	5.7	12.5	12.2	8.0	4.8
APR 30	2.9	5.4	12.1	11.3	7.5	4.1

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)