

# COVID-19 Trends

Clark County, Nevada

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

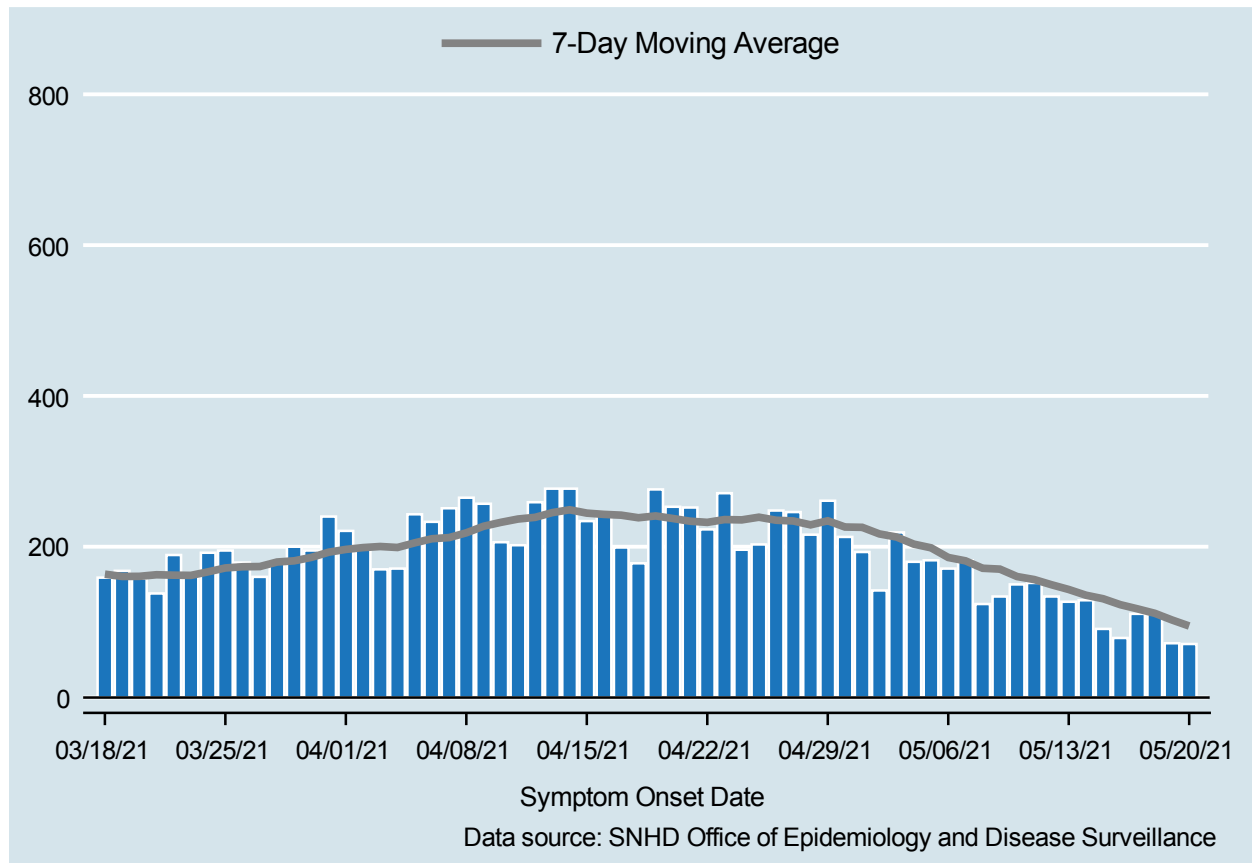


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
MAY 07	182	181.3
MAY 08	124	171.4
MAY 09	134	170.3
MAY 10	150	160.4
MAY 11	152	156.4
MAY 12	134	149.6
MAY 13	127	143.3
MAY 14	129	135.7
MAY 15	91	131.0
MAY 16	79	123.1
MAY 17	111	117.6
MAY 18	111	111.7
MAY 19	72	102.9
MAY 20	71	94.9

# COVID-19 Hospitalizations

Clark County, NV

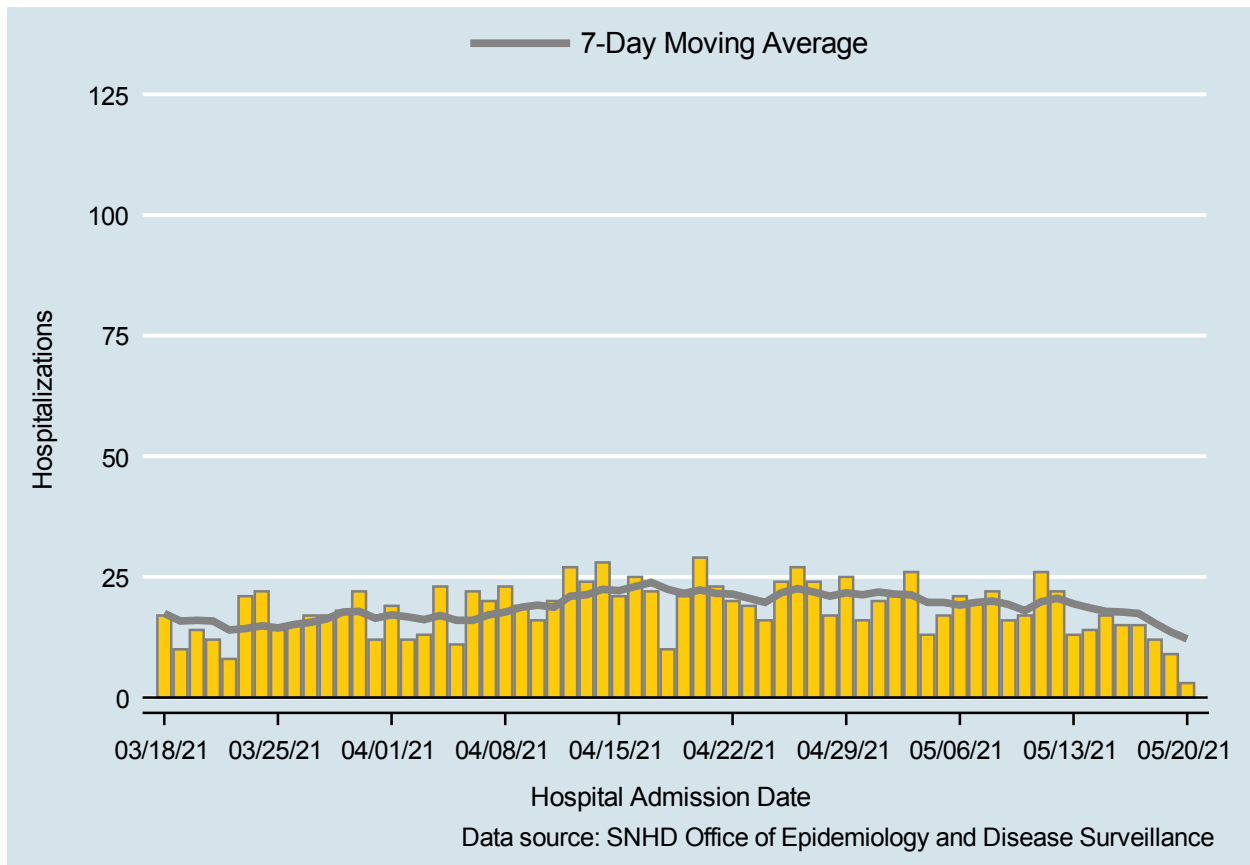


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
MAY 07	20	19.7
MAY 08	22	20.0
MAY 09	16	19.3
MAY 10	17	18.0
MAY 11	26	19.9
MAY 12	22	20.6
MAY 13	13	19.4
MAY 14	14	18.6
MAY 15	17	17.9
MAY 16	15	17.7
MAY 17	15	17.4
MAY 18	12	15.4
MAY 19	9	13.6
MAY 20	3	12.1

## COVID-19 Deaths

Clark County, NV

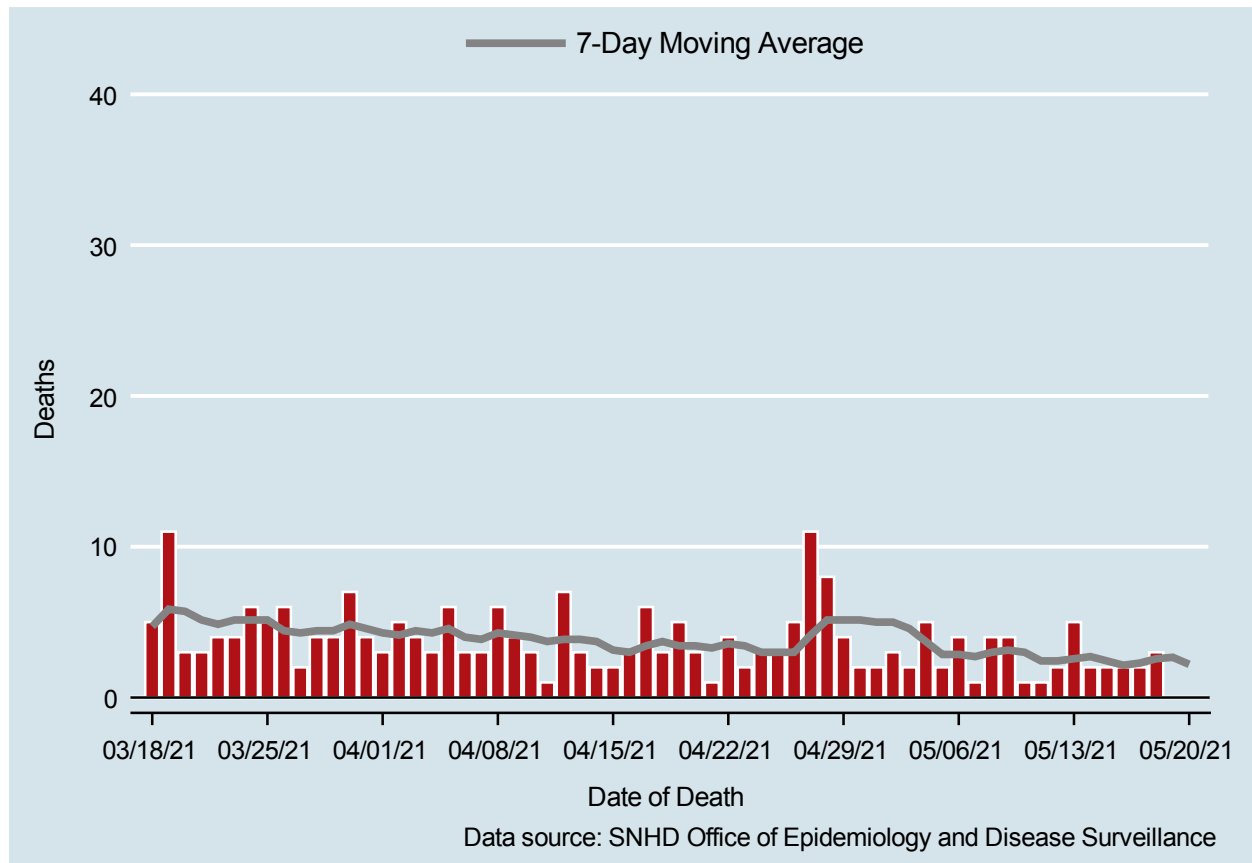


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
MAY 07	1	2.7
MAY 08	4	3.0
MAY 09	4	3.1
MAY 10	1	3.0
MAY 11	1	2.4
MAY 12	2	2.4
MAY 13	5	2.6
MAY 14	2	2.7
MAY 15	2	2.4
MAY 16	2	2.1
MAY 17	2	2.3
MAY 18	3	2.6
MAY 19	.	2.7
MAY 20	.	2.2

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

Clark County, NV

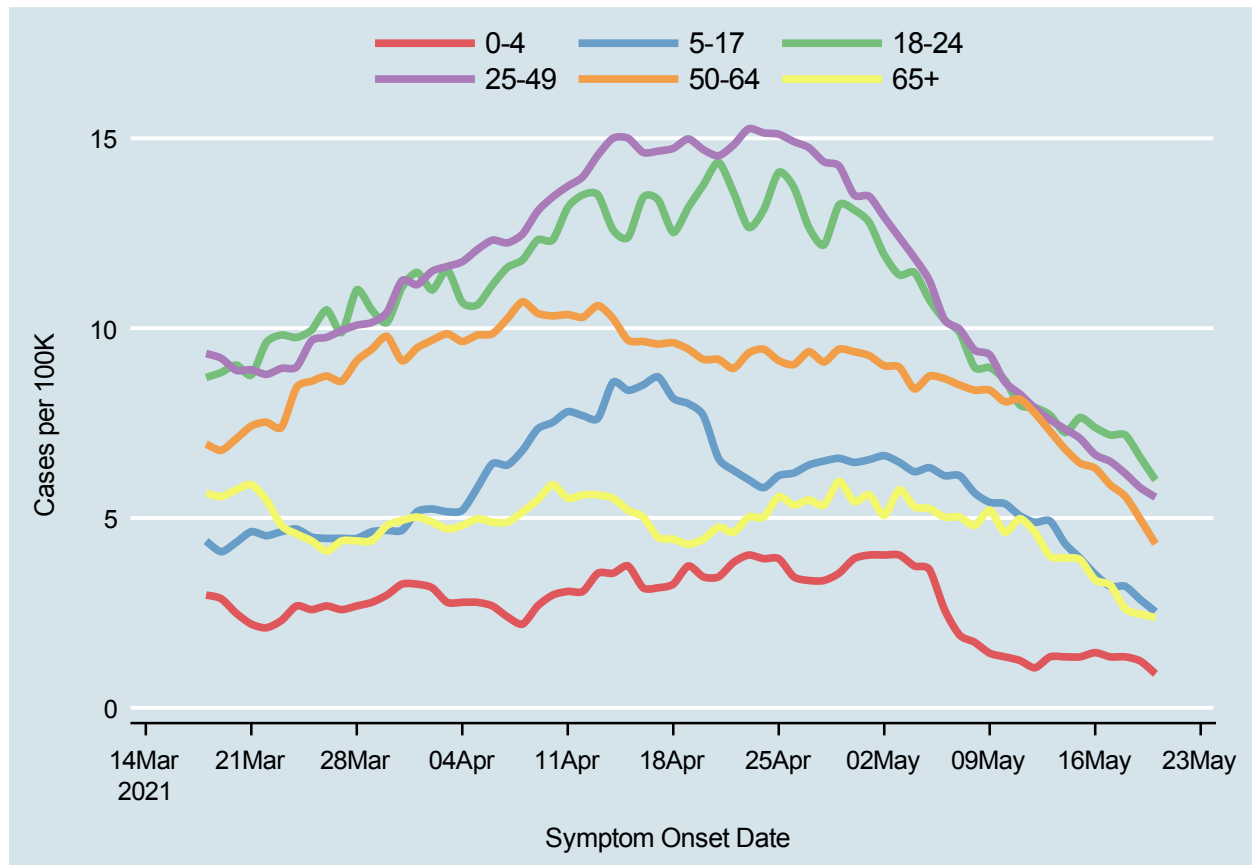
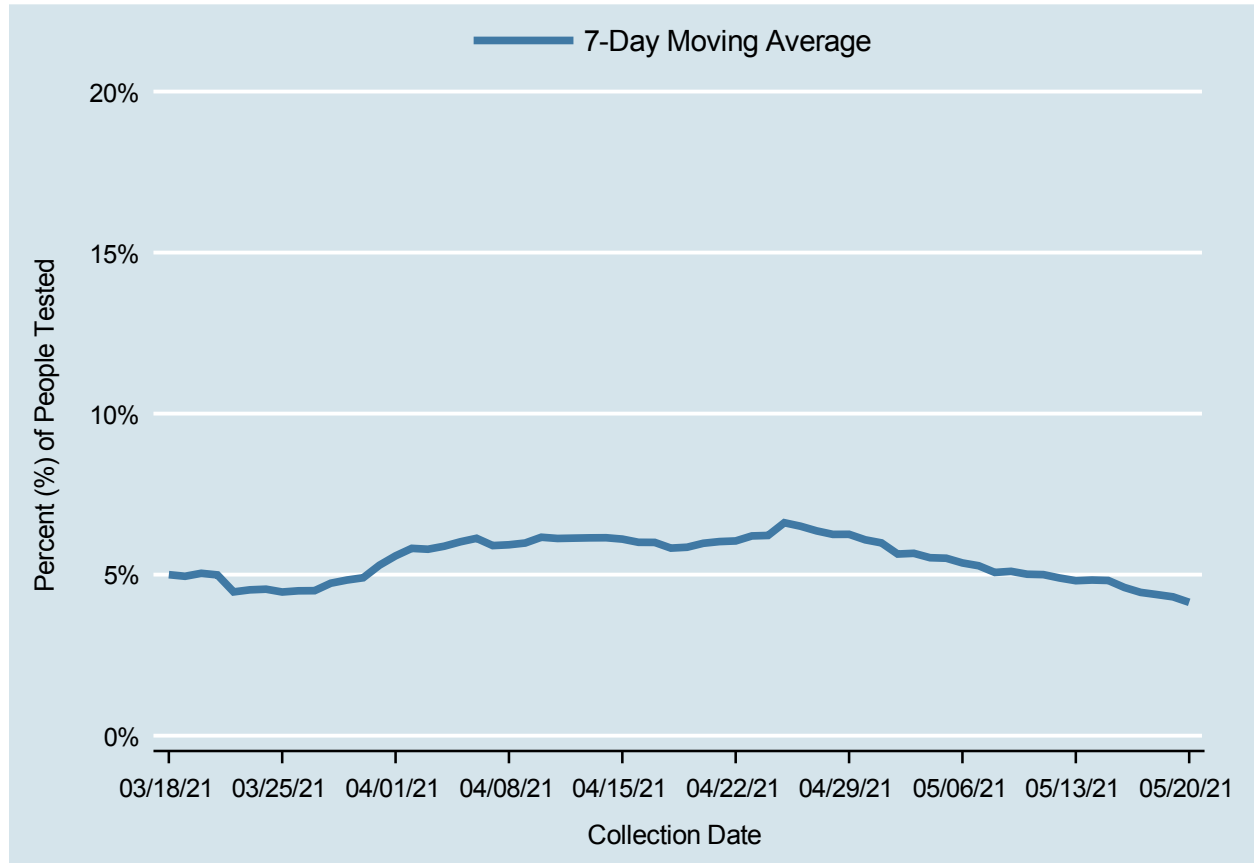


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
MAY 07	1.9	6.1	9.9	10.0	8.5	5.0
MAY 08	1.7	5.7	9.0	9.4	8.4	4.8
MAY 09	1.4	5.4	9.0	9.3	8.4	5.2
MAY 10	1.3	5.4	8.6	8.6	8.1	4.6
MAY 11	1.2	5.1	8.0	8.3	8.1	5.0
MAY 12	1.1	4.9	7.9	7.9	7.8	4.6
MAY 13	1.3	4.9	7.7	7.6	7.3	4.0
MAY 14	1.3	4.3	7.2	7.3	6.8	3.9
MAY 15	1.3	3.9	7.6	7.1	6.4	3.9
MAY 16	1.5	3.5	7.4	6.7	6.3	3.4
MAY 17	1.3	3.2	7.2	6.5	5.9	3.2
MAY 18	1.3	3.2	7.2	6.2	5.6	2.6
MAY 19	1.2	2.8	6.6	5.8	5.0	2.5
MAY 20	0.9	2.5	6.0	5.5	4.3	2.4

# 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)*