

COVID-19 Trends

Clark County, Nevada

Document creation date: March 12, 2023

- **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 12, 2023 at 12:00 AM, and data is reported up through March 8, 2023.
- **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 reported the the Nevada Hospital Association was used for aggregating hospitalizations. One person could have more than one admissions.
- **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 PCR Tests Who Have Positive Results" graph, one person who has multiple specimens collected in one day is only reported once. If any test of that person is positive, that person counts as a positive result. If all tests of that individual 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 and antigen tests were excluded.

COVID-19 Cases

Clark County, NV

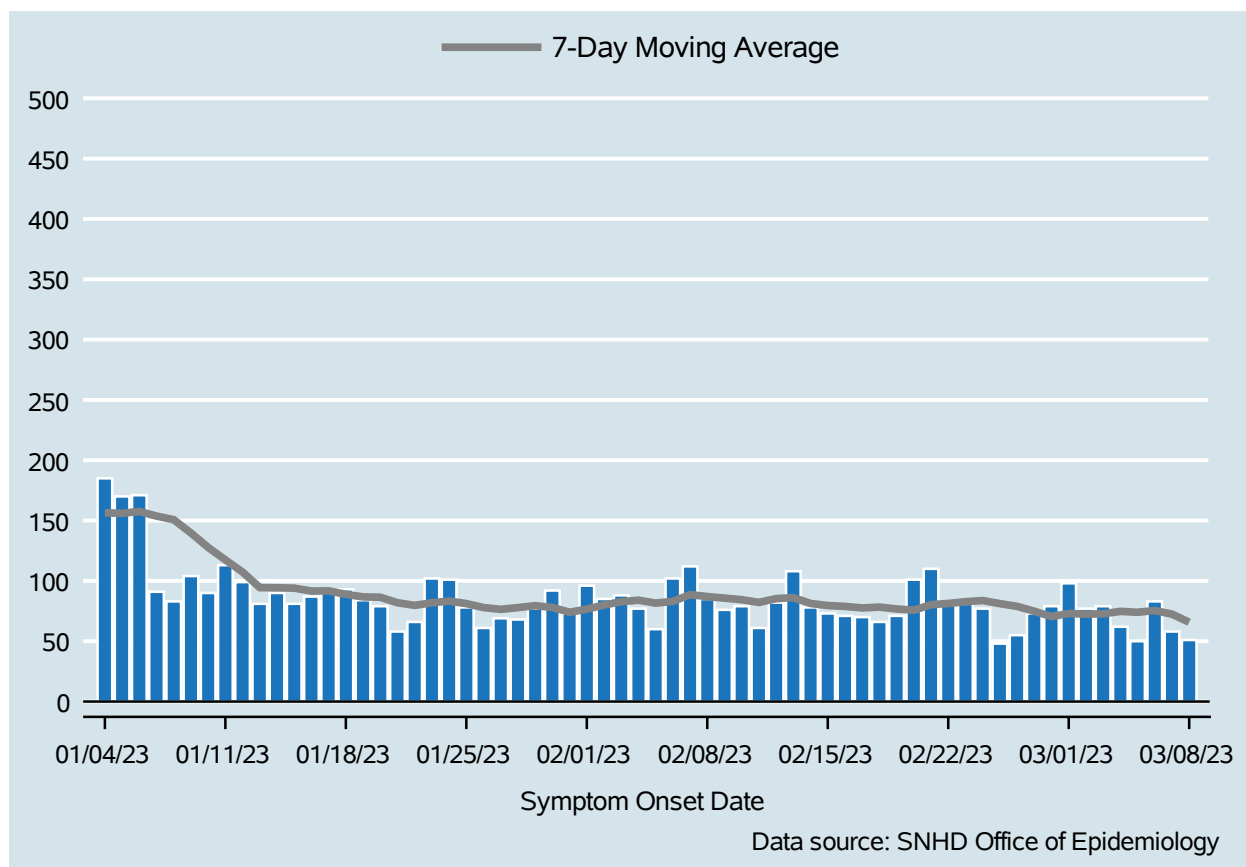


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Feb 23	81	82.7
Feb 24	77	83.7
Feb 25	48	81.1
Feb 26	55	78.9
Feb 27	73	74.9
Feb 28	79	70.4
Mar 01	98	73.0
Mar 02	77	72.4
Mar 03	79	72.7
Mar 04	62	74.7
Mar 05	50	74.0
Mar 06	83	75.4
Mar 07	58	72.4
Mar 08	51	65.7

COVID-19 Hospitalizations

Clark County, NV

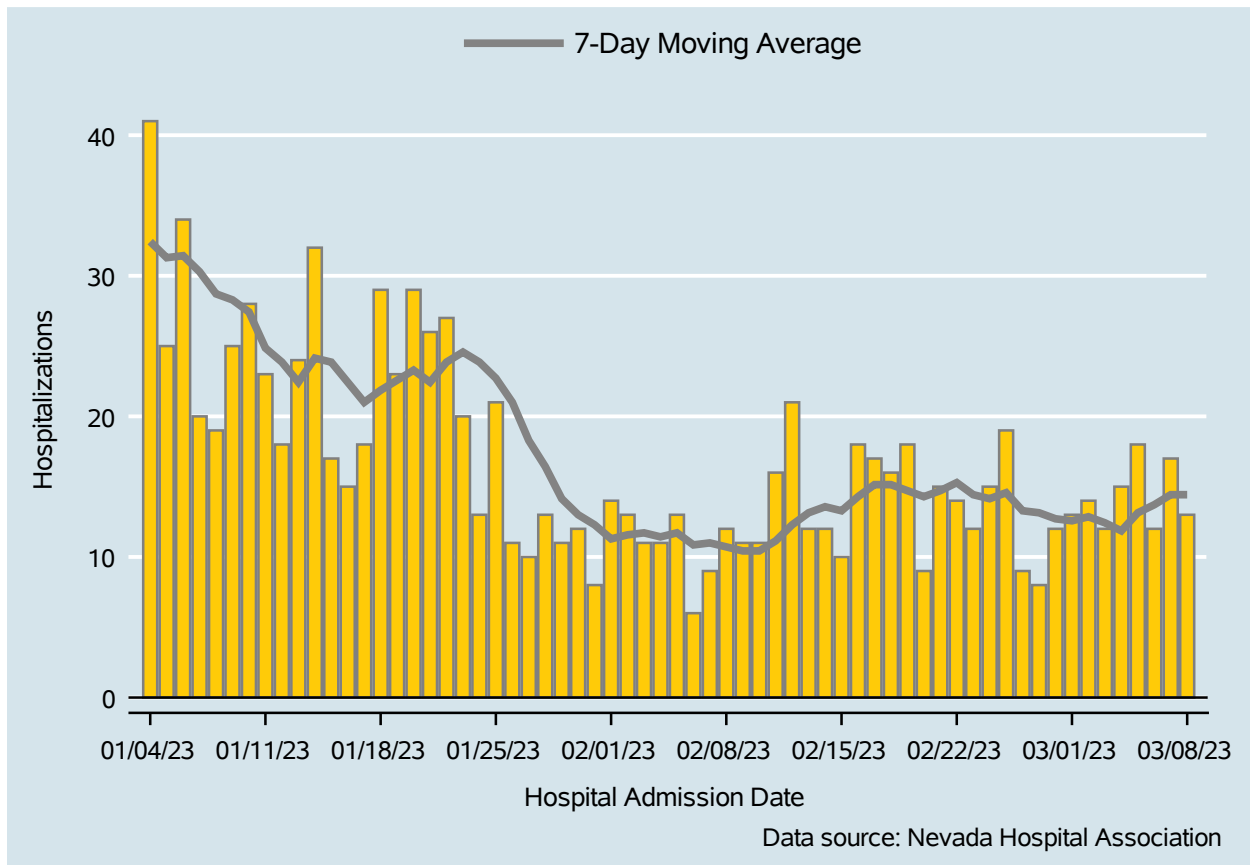


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Feb 23	12	14.4
Feb 24	15	14.1
Feb 25	19	14.6
Feb 26	9	13.3
Feb 27	8	13.1
Feb 28	12	12.7
Mar 01	13	12.6
Mar 02	14	12.9
Mar 03	12	12.4
Mar 04	15	11.9
Mar 05	18	13.1
Mar 06	12	13.7
Mar 07	17	14.4
Mar 08	13	14.4

Bed Occupancy of COVID-19 Hospitalizations

Clark County, NV

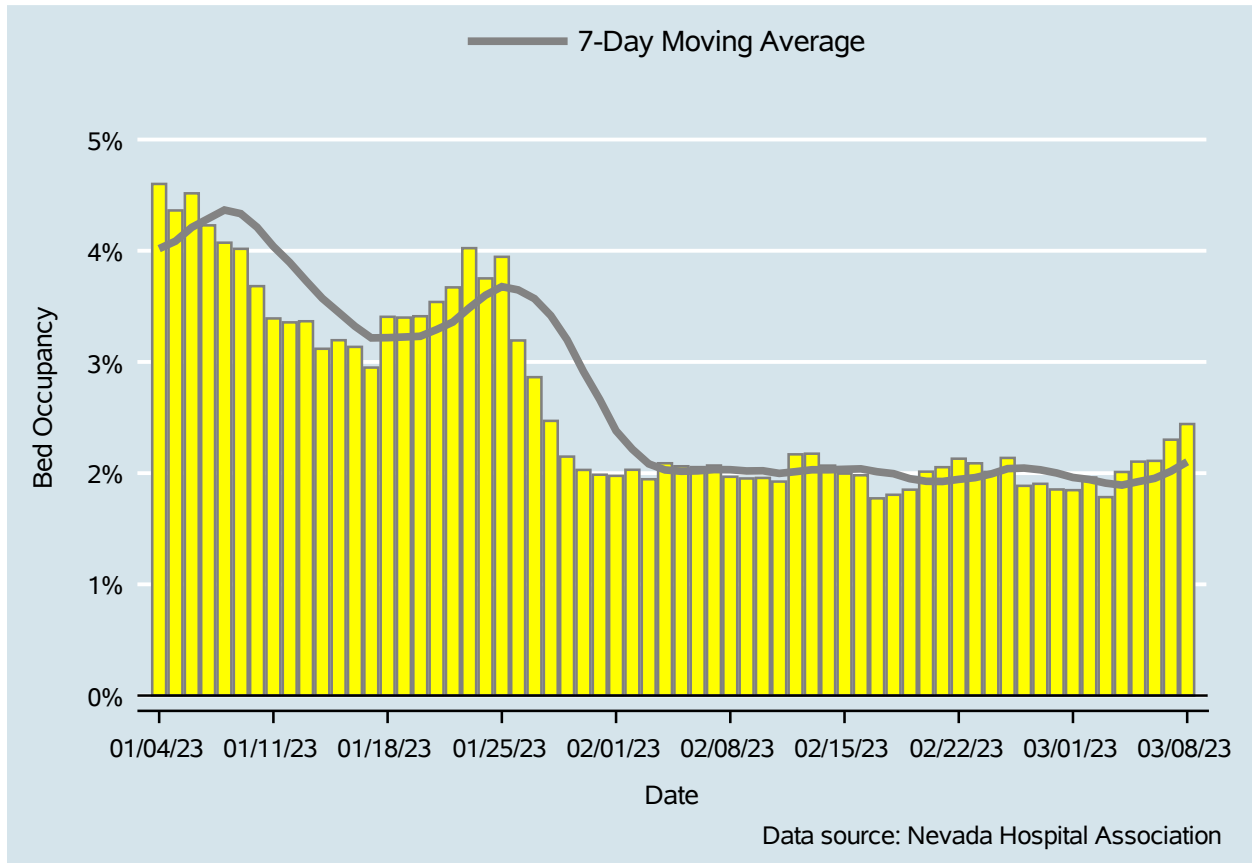


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
Feb 23	2.09%	1.96%
Feb 24	2.01%	1.99%
Feb 25	2.14%	2.04%
Feb 26	1.89%	2.05%
Feb 27	1.90%	2.03%
Feb 28	1.85%	2.00%
Mar 01	1.85%	1.96%
Mar 02	1.96%	1.94%
Mar 03	1.78%	1.91%
Mar 04	2.01%	1.89%
Mar 05	2.10%	1.92%
Mar 06	2.11%	1.95%
Mar 07	2.30%	2.02%
Mar 08	2.44%	2.10%

COVID-19 Deaths

Clark County, NV

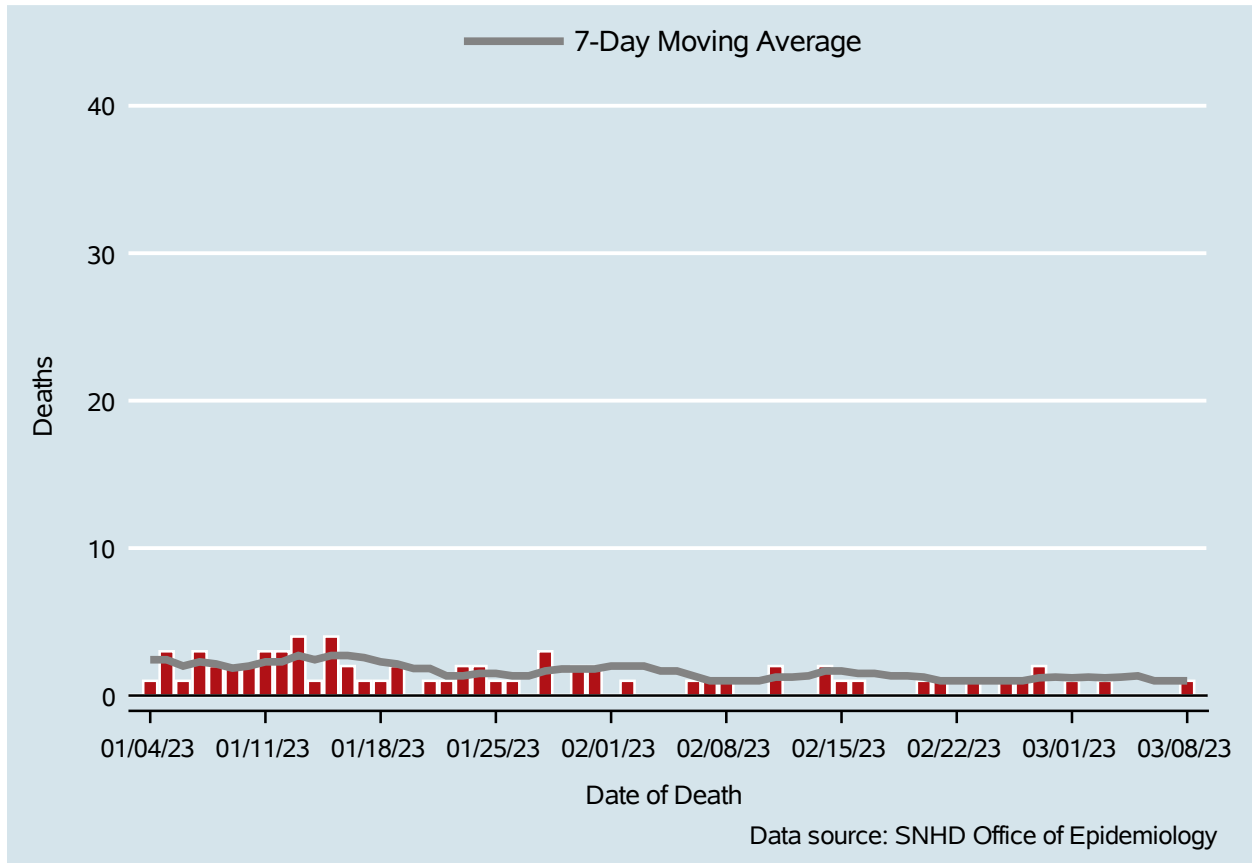


Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Feb 23	1	1.0
Feb 24	.	1.0
Feb 25	1	1.0
Feb 26	1	1.0
Feb 27	2	1.2
Feb 28	.	1.3
Mar 01	1	1.2
Mar 02	.	1.3
Mar 03	1	1.2
Mar 04	.	1.3
Mar 05	.	1.3
Mar 06	.	1.0
Mar 07	.	1.0
Mar 08	1	1.0

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

Clark County, NV

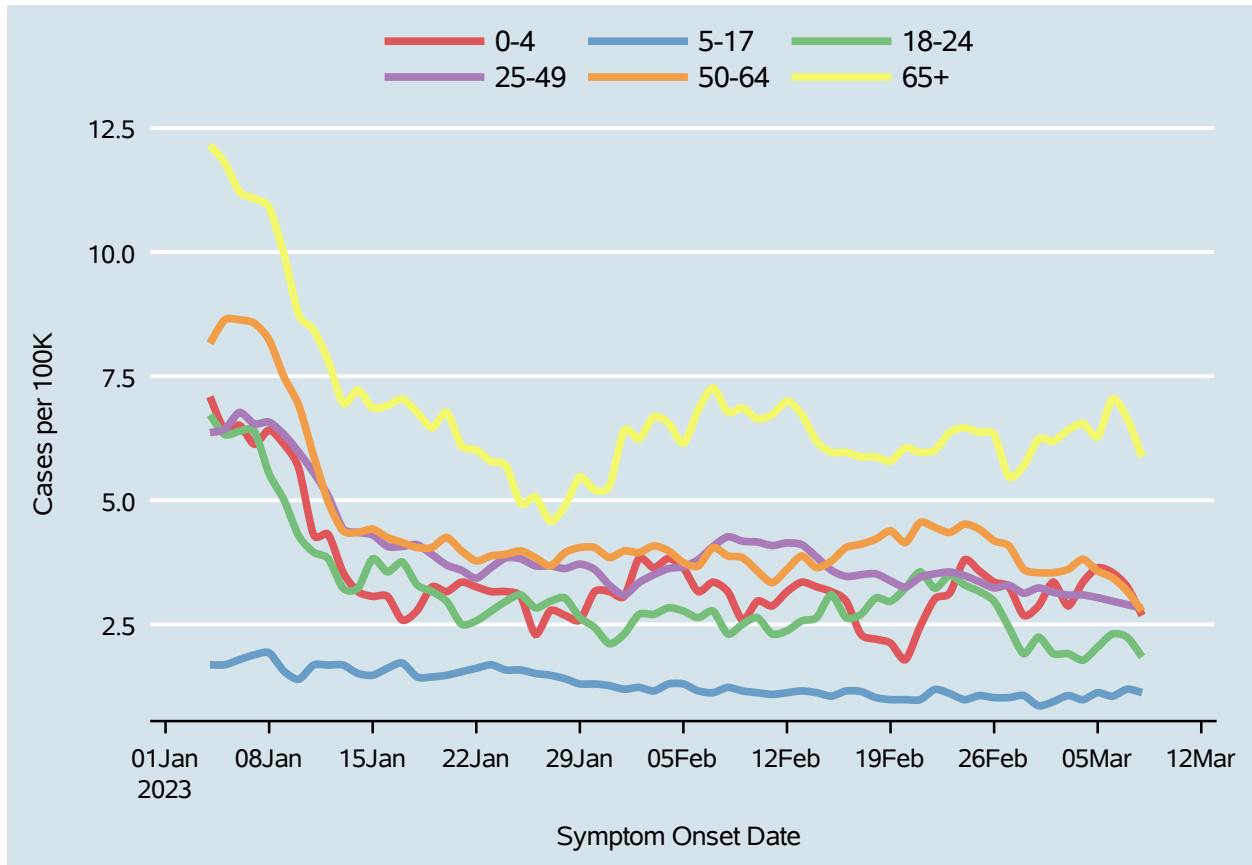
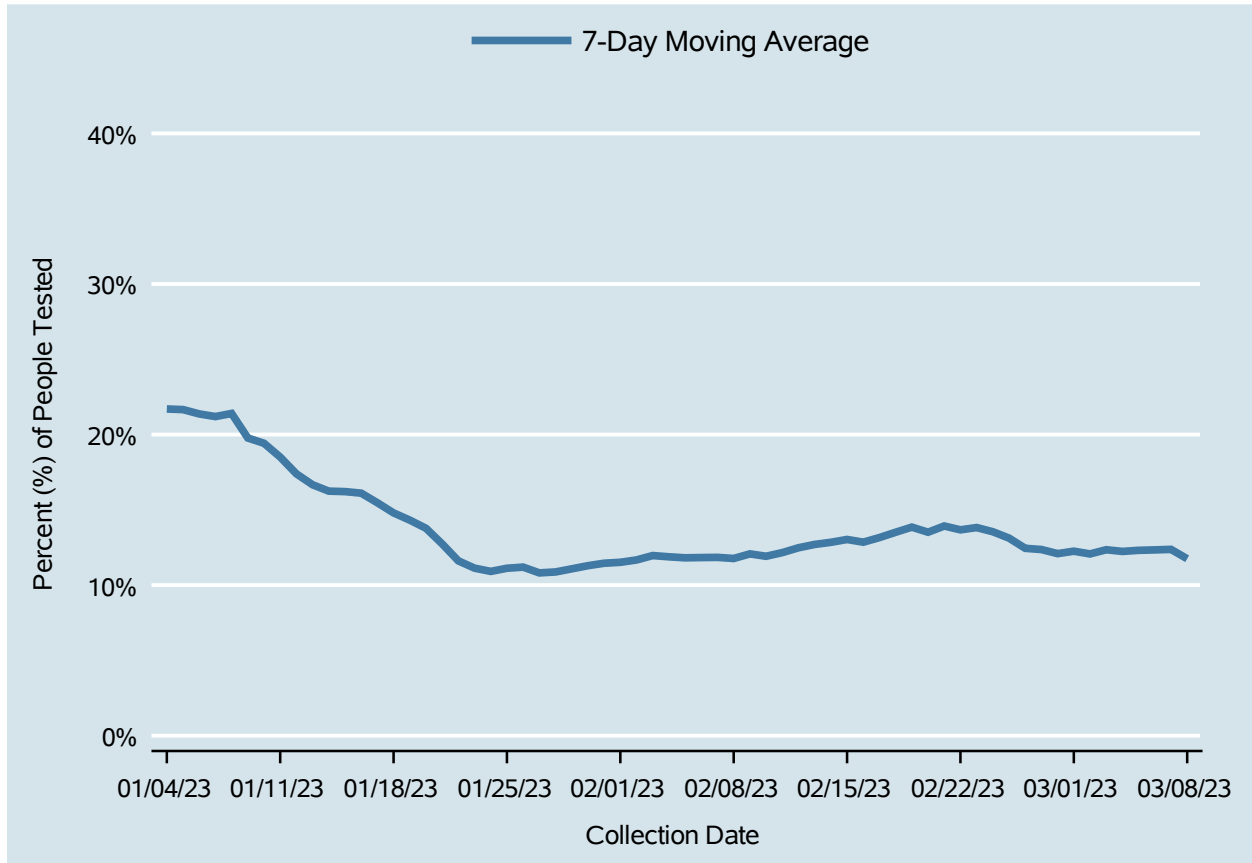


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Feb 23	3.1	1.1	3.5	3.6	4.4	6.4
Feb 24	3.8	1.0	3.3	3.5	4.5	6.5
Feb 25	3.6	1.1	3.2	3.4	4.4	6.4
Feb 26	3.4	1.0	3.0	3.2	4.2	6.3
Feb 27	3.3	1.0	2.4	3.3	4.1	5.5
Feb 28	2.7	1.1	1.9	3.1	3.6	5.7
Mar 01	2.9	0.9	2.2	3.2	3.5	6.2
Mar 02	3.4	0.9	1.9	3.1	3.5	6.2
Mar 03	2.9	1.1	1.9	3.1	3.6	6.4
Mar 04	3.4	1.0	1.8	3.1	3.8	6.5
Mar 05	3.6	1.1	2.0	3.0	3.6	6.3
Mar 06	3.5	1.1	2.3	3.0	3.4	7.0
Mar 07	3.3	1.2	2.2	2.9	3.2	6.6
Mar 08	2.7	1.1	1.8	2.8	2.8	5.9

Percent of People Receiving COVID-19 PCR Tests Who Have Positive Results

Clark County, NV



Report prepared by: Ying Zhang, PhD, MPH (Office of Epidemiology) and Lei Zhang, MS (Office of Informatics)