

COVID-19 Trends

Clark County, Nevada

Document creation date: March 24, 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 24, 2023 at 12:00 AM, and data is reported up through March 20, 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

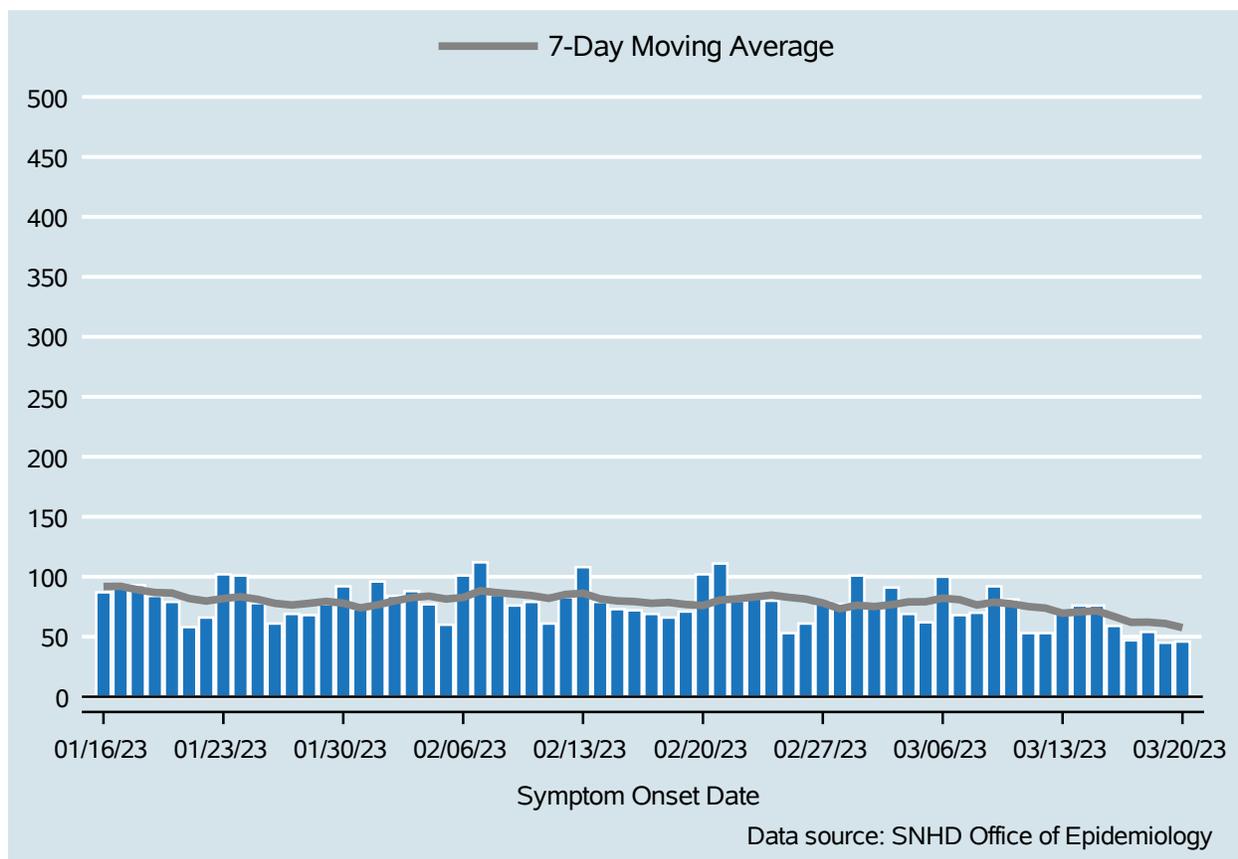


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Mar 07	68	80.9
Mar 08	70	76.4
Mar 09	92	78.9
Mar 10	81	77.4
Mar 11	53	75.1
Mar 12	53	73.9
Mar 13	70	69.6
Mar 14	76	70.7
Mar 15	76	71.6
Mar 16	59	66.9
Mar 17	47	62.0
Mar 18	54	62.1
Mar 19	45	61.0
Mar 20	46	57.6

COVID-19 Hospitalizations

Clark County, NV

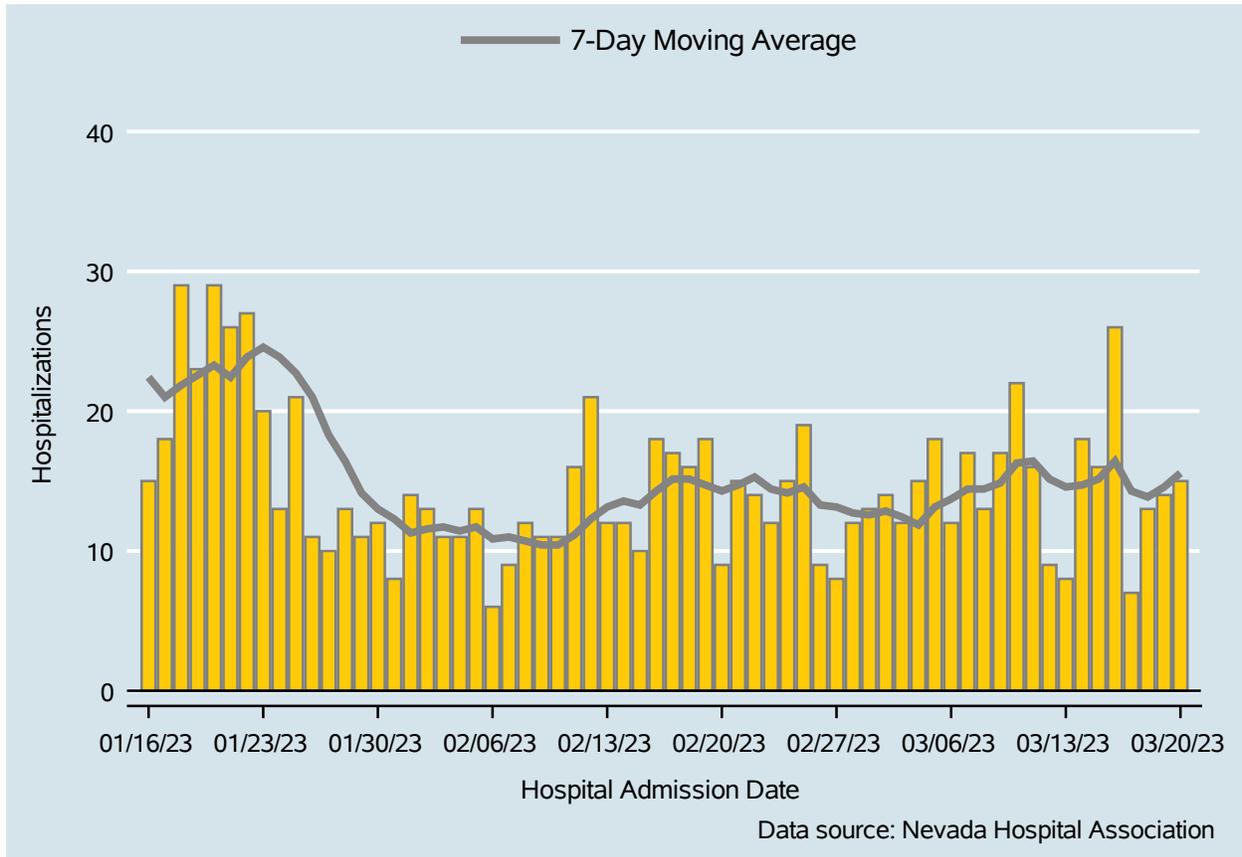


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Mar 07	17	14.4
Mar 08	13	14.4
Mar 09	17	14.9
Mar 10	22	16.3
Mar 11	16	16.4
Mar 12	9	15.1
Mar 13	8	14.6
Mar 14	18	14.7
Mar 15	16	15.1
Mar 16	26	16.4
Mar 17	7	14.3
Mar 18	13	13.9
Mar 19	14	14.6
Mar 20	15	15.6

Bed Occupancy of COVID-19 Hospitalizations

Clark County, NV

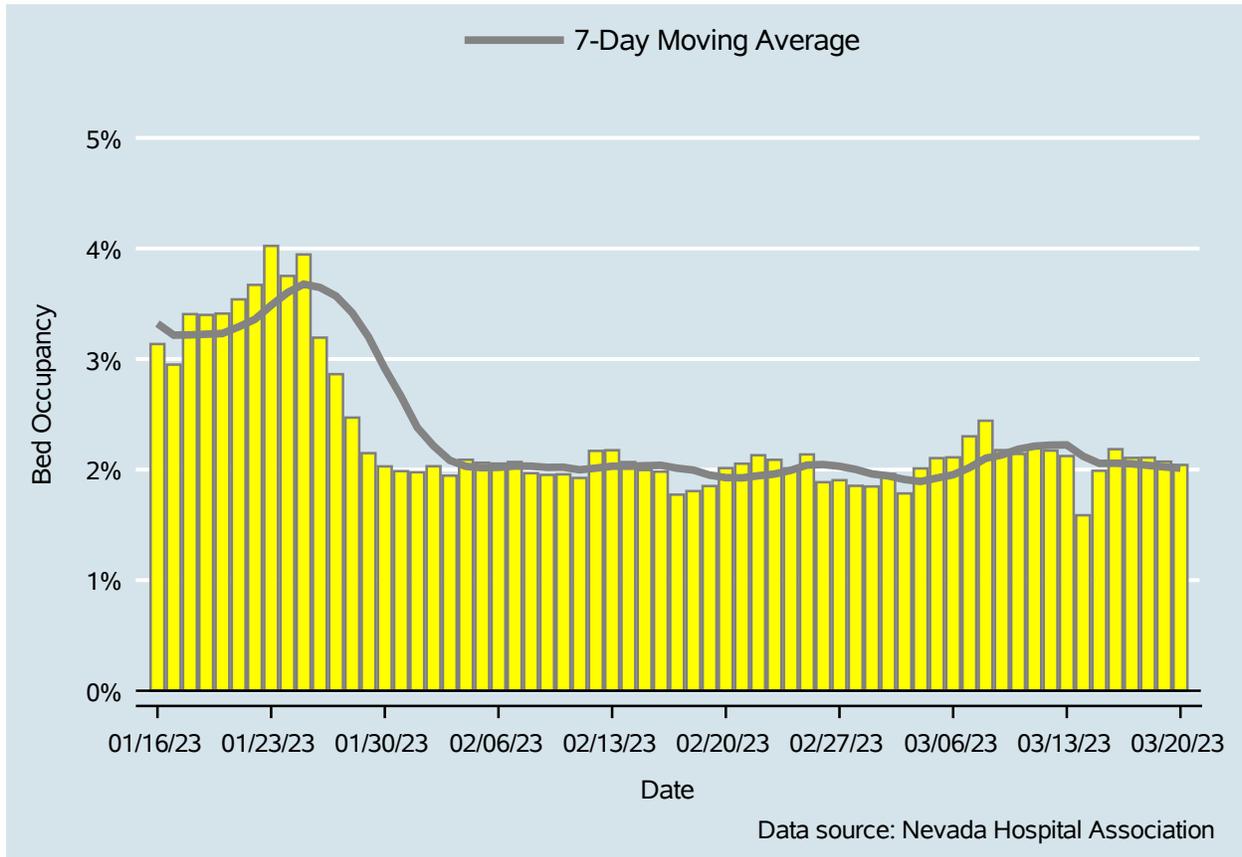


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
Mar 07	2.30%	2.02%
Mar 08	2.44%	2.10%
Mar 09	2.18%	2.13%
Mar 10	2.14%	2.18%
Mar 11	2.21%	2.21%
Mar 12	2.17%	2.22%
Mar 13	2.12%	2.22%
Mar 14	1.59%	2.12%
Mar 15	1.99%	2.06%
Mar 16	2.18%	2.06%
Mar 17	2.11%	2.05%
Mar 18	2.11%	2.04%
Mar 19	2.07%	2.02%
Mar 20	2.04%	2.01%

COVID-19 Deaths

Clark County, NV

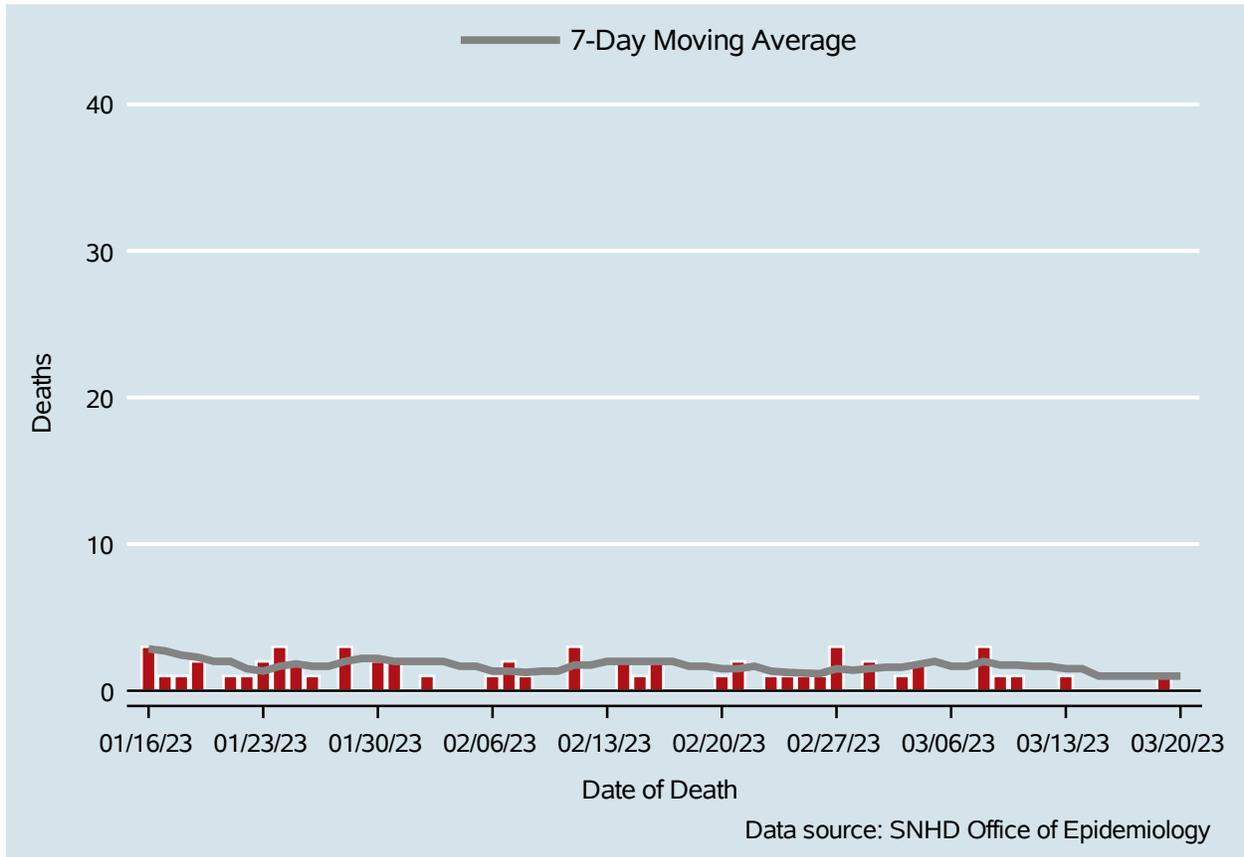


Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Mar 07	.	1.7
Mar 08	3	2.0
Mar 09	1	1.8
Mar 10	1	1.8
Mar 11	.	1.7
Mar 12	.	1.7
Mar 13	1	1.5
Mar 14	.	1.5
Mar 15	.	1.0
Mar 16	.	1.0
Mar 17	.	1.0
Mar 18	.	1.0
Mar 19	1	1.0
Mar 20	.	1.0

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

Clark County, NV

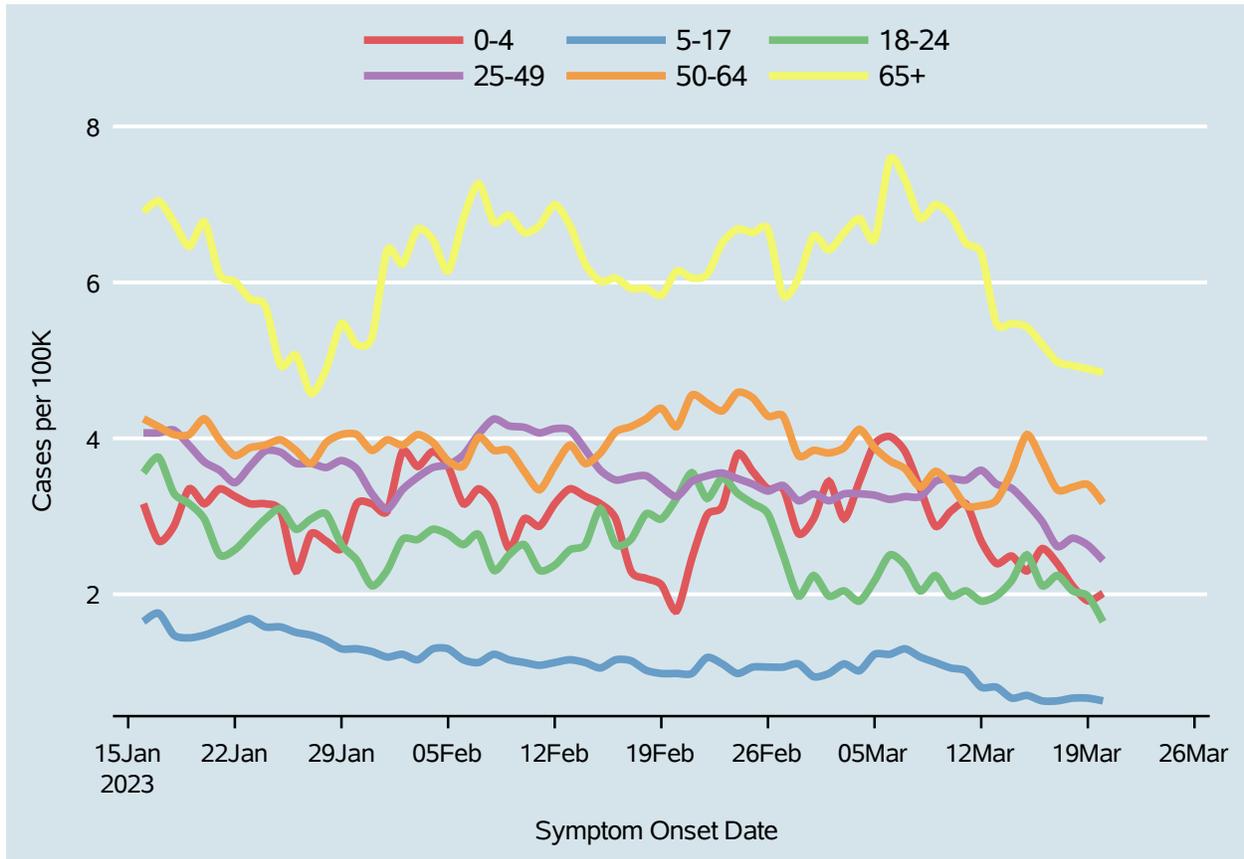
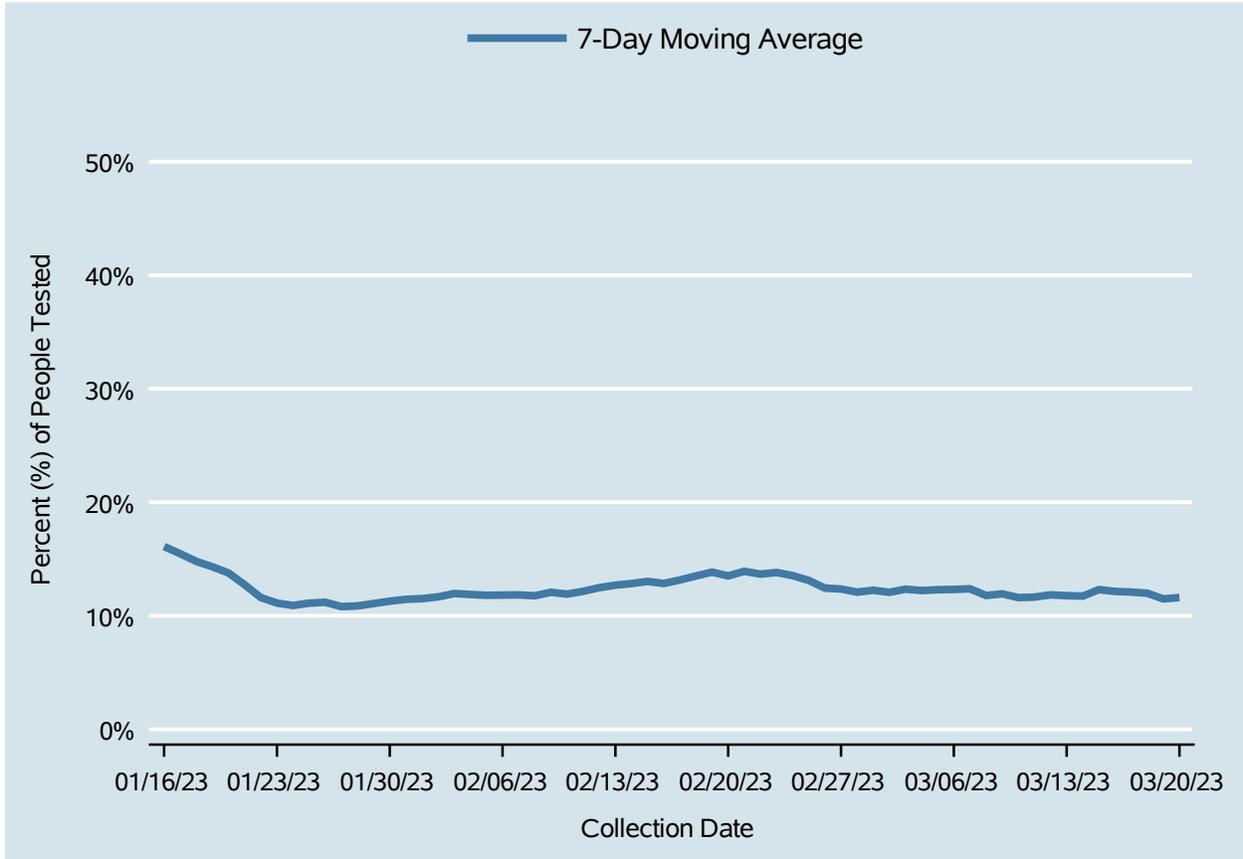


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Mar 07	3.8	1.3	2.4	3.3	3.6	7.3
Mar 08	3.4	1.2	2.0	3.3	3.4	6.8
Mar 09	2.9	1.1	2.2	3.4	3.6	7.0
Mar 10	3.1	1.1	2.0	3.5	3.4	6.9
Mar 11	3.2	1.0	2.0	3.5	3.1	6.5
Mar 12	2.7	0.8	1.9	3.6	3.1	6.4
Mar 13	2.4	0.8	2.0	3.4	3.2	5.5
Mar 14	2.5	0.7	2.2	3.4	3.6	5.5
Mar 15	2.3	0.7	2.5	3.2	4.0	5.4
Mar 16	2.6	0.6	2.1	2.9	3.7	5.2
Mar 17	2.4	0.6	2.2	2.6	3.3	5.0
Mar 18	2.1	0.7	2.0	2.7	3.4	4.9
Mar 19	1.9	0.7	2.0	2.6	3.4	4.9
Mar 20	2.0	0.6	1.6	2.4	3.2	4.8

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)