

COVID-19 Trends

Clark County, Nevada

Document creation date: September 15, 2022

- 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 September 15, 2022 at 12:00 AM, and data is reported up through September 11, 2022.
- 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

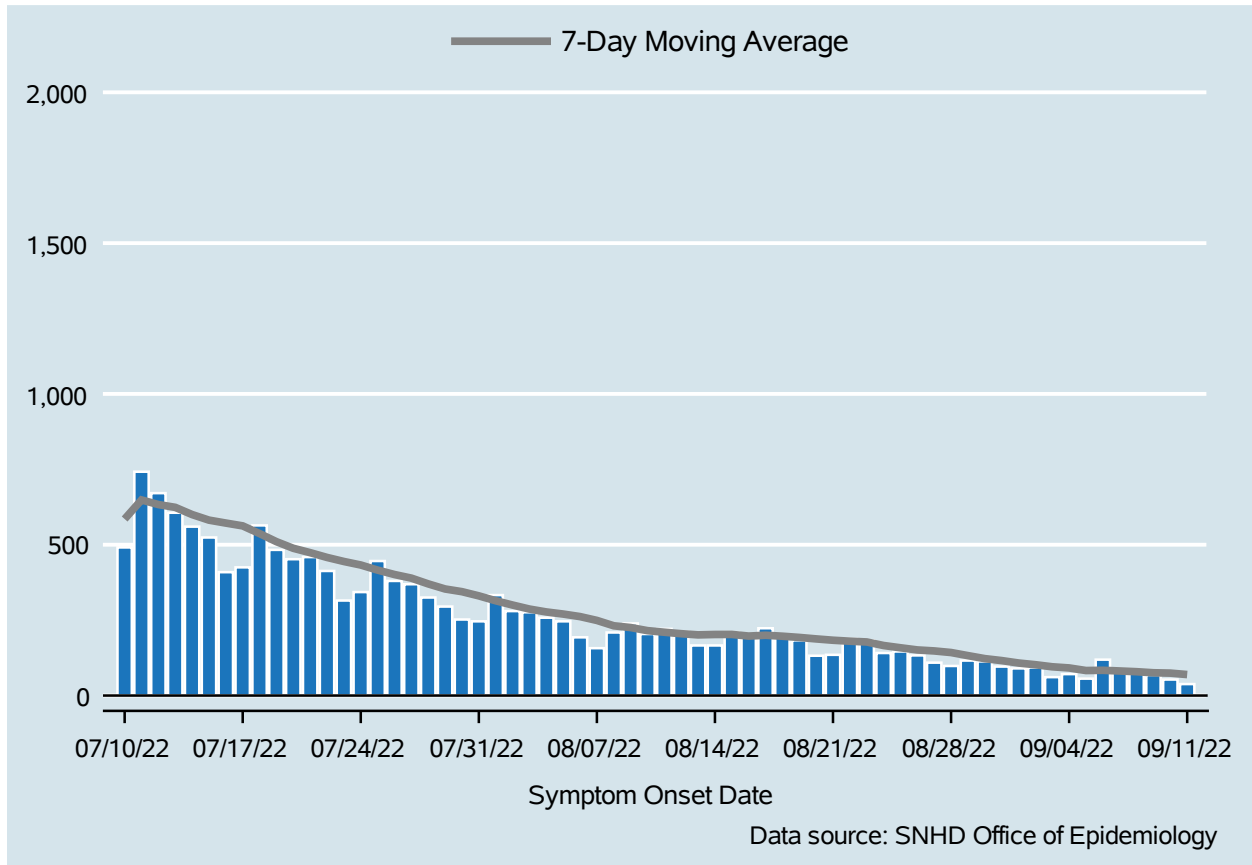


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Aug 29	116	132.3
Aug 30	113	122.3
Aug 31	96	115.9
Sep 01	90	107.9
Sep 02	93	102.1
Sep 03	61	95.3
Sep 04	71	91.4
Sep 05	56	82.9
Sep 06	119	83.7
Sep 07	80	81.4
Sep 08	73	79.0
Sep 09	68	75.4
Sep 10	53	74.3
Sep 11	38	69.6

COVID-19 Hospitalizations

Clark County, NV

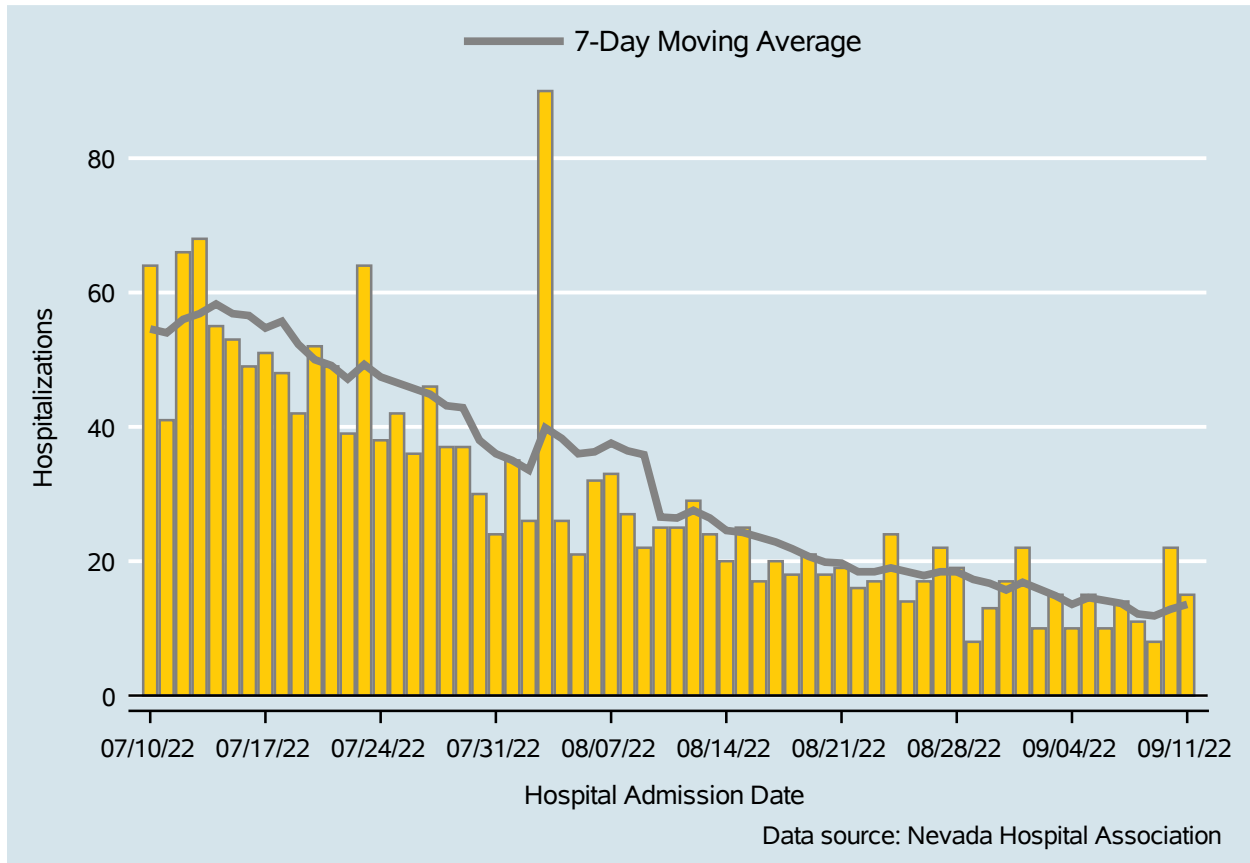


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Aug 29	8	17.3
Aug 30	13	16.7
Aug 31	17	15.7
Sep 01	22	16.9
Sep 02	10	15.9
Sep 03	15	14.9
Sep 04	10	13.6
Sep 05	15	14.6
Sep 06	10	14.1
Sep 07	14	13.7
Sep 08	11	12.1
Sep 09	8	11.9
Sep 10	22	12.9
Sep 11	15	13.6

Bed Occupancy of COVID-19 Hospitalizations

Clark County, NV

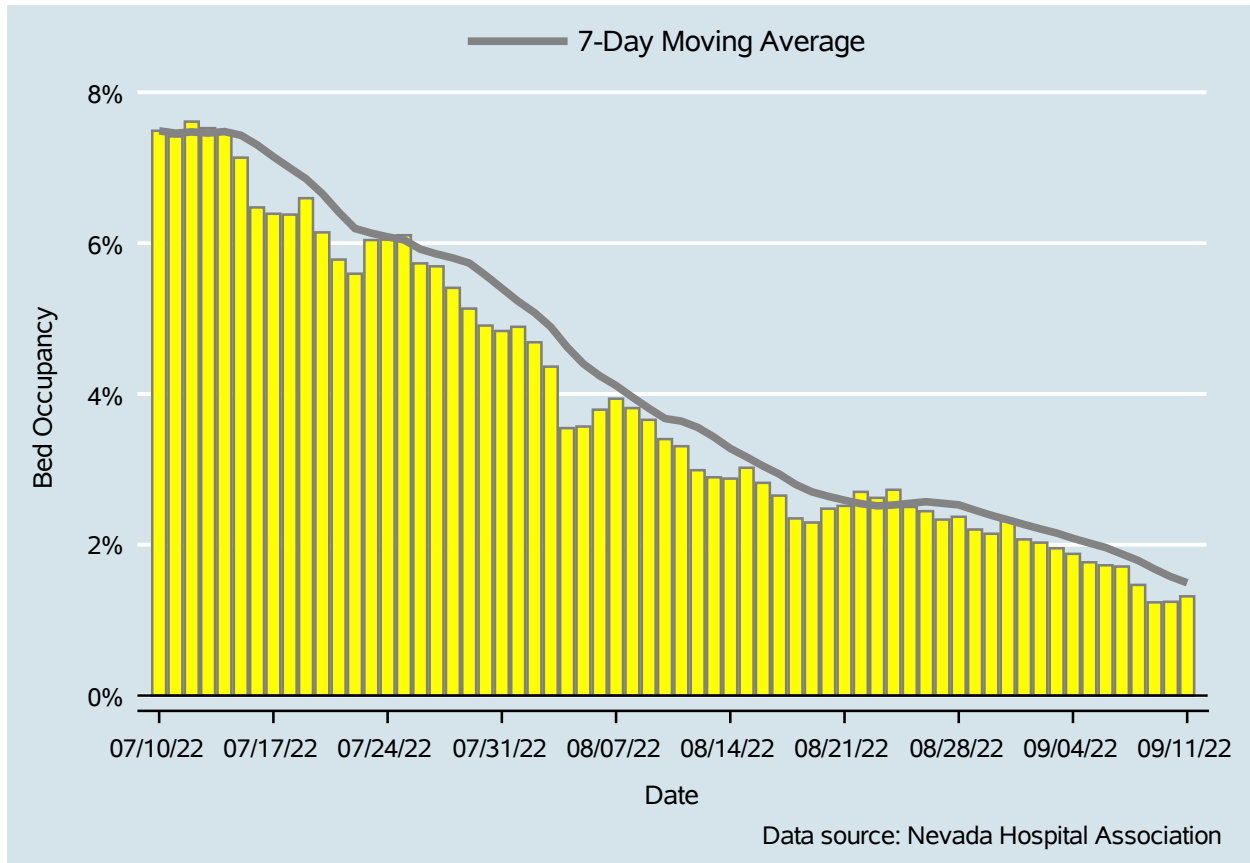


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
Aug 29	2.20%	2.46%
Aug 30	2.15%	2.39%
Aug 31	2.31%	2.33%
Sep 01	2.07%	2.27%
Sep 02	2.03%	2.21%
Sep 03	1.95%	2.15%
Sep 04	1.88%	2.08%
Sep 05	1.77%	2.02%
Sep 06	1.73%	1.96%
Sep 07	1.71%	1.88%
Sep 08	1.47%	1.79%
Sep 09	1.24%	1.68%
Sep 10	1.24%	1.58%
Sep 11	1.32%	1.50%

COVID-19 Deaths

Clark County, NV

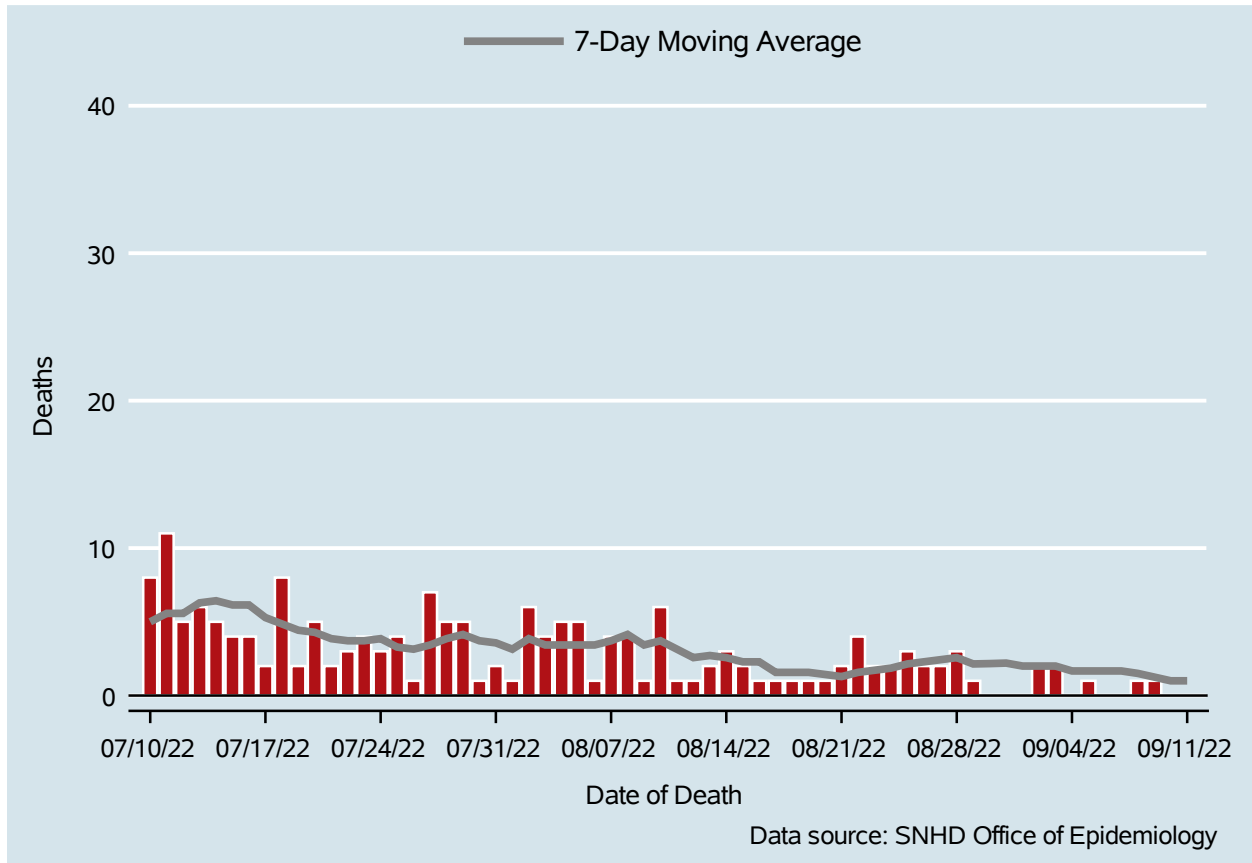


Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Aug 29	1	2.1
Aug 30	.	2.2
Aug 31	.	2.2
Sep 01	.	2.0
Sep 02	2	2.0
Sep 03	2	2.0
Sep 04	.	1.7
Sep 05	1	1.7
Sep 06	.	1.7
Sep 07	.	1.7
Sep 08	1	1.5
Sep 09	1	1.3
Sep 10	.	1.0
Sep 11	.	1.0

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

Clark County, NV

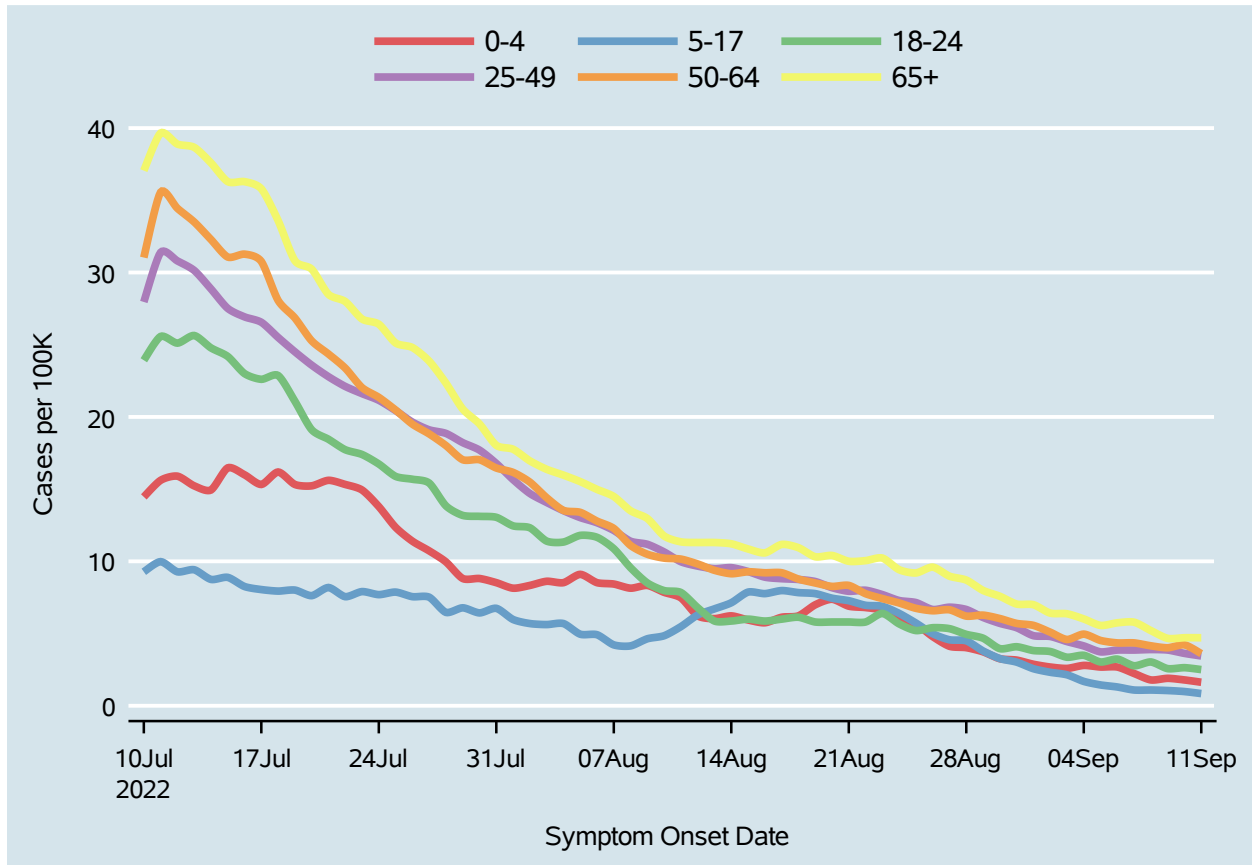
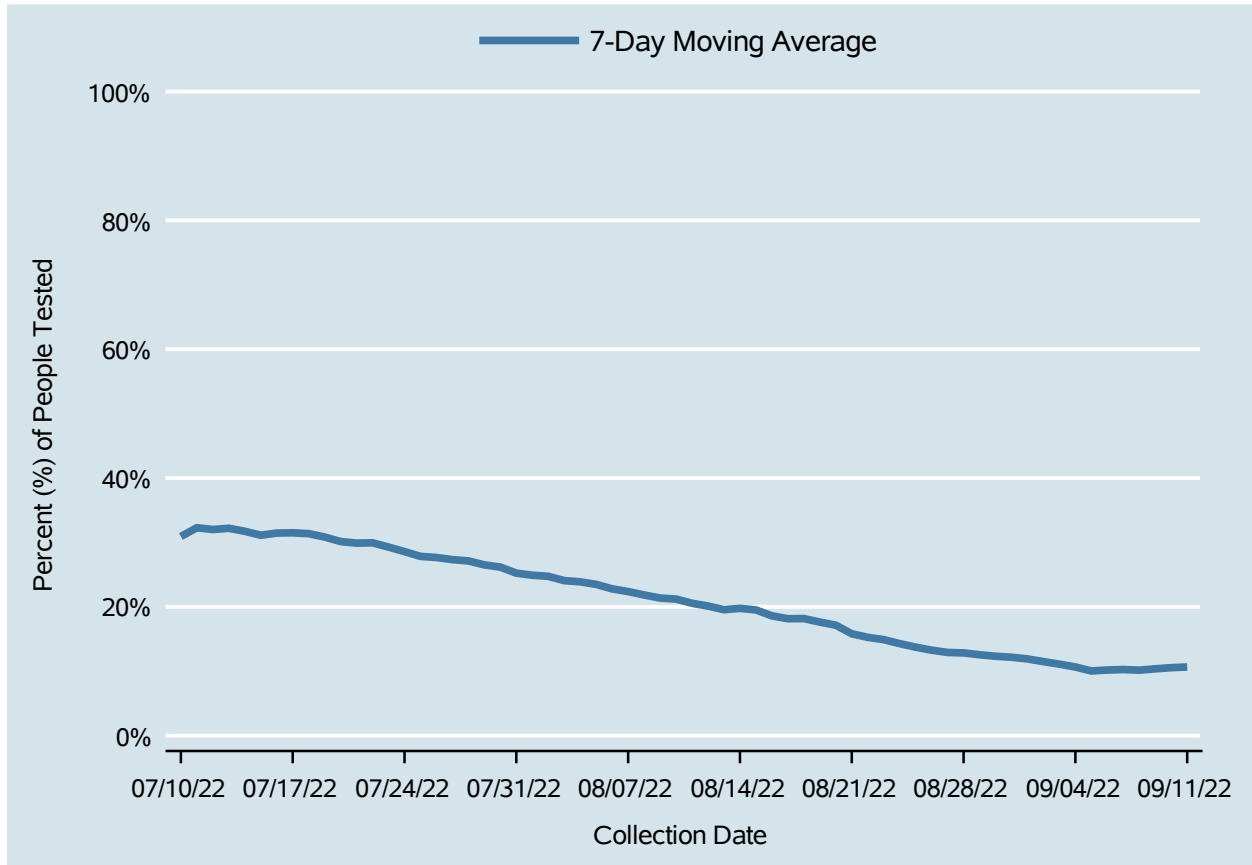


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 29	3.7	3.8	4.7	6.1	6.3	8.0
Aug 30	3.3	3.3	4.0	5.7	6.0	7.6
Aug 31	3.2	3.0	4.1	5.4	5.7	7.0
Sep 01	2.9	2.6	3.8	4.9	5.6	7.0
Sep 02	2.7	2.3	3.8	4.8	5.1	6.4
Sep 03	2.6	2.1	3.4	4.4	4.6	6.4
Sep 04	2.8	1.7	3.5	4.1	5.0	6.0
Sep 05	2.7	1.4	3.0	3.7	4.5	5.6
Sep 06	2.7	1.3	3.2	3.9	4.4	5.7
Sep 07	2.2	1.1	2.8	3.9	4.4	5.8
Sep 08	1.8	1.1	3.0	3.9	4.1	5.2
Sep 09	1.9	1.1	2.6	3.9	4.0	4.7
Sep 10	1.8	1.0	2.6	3.6	4.2	4.7
Sep 11	1.6	0.8	2.5	3.4	3.6	4.7

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)