

COVID-19 Trends

Clark County, Nevada

Document creation date: September 22, 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 22, 2022 at 12:00 AM, and data is reported up through September 18, 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

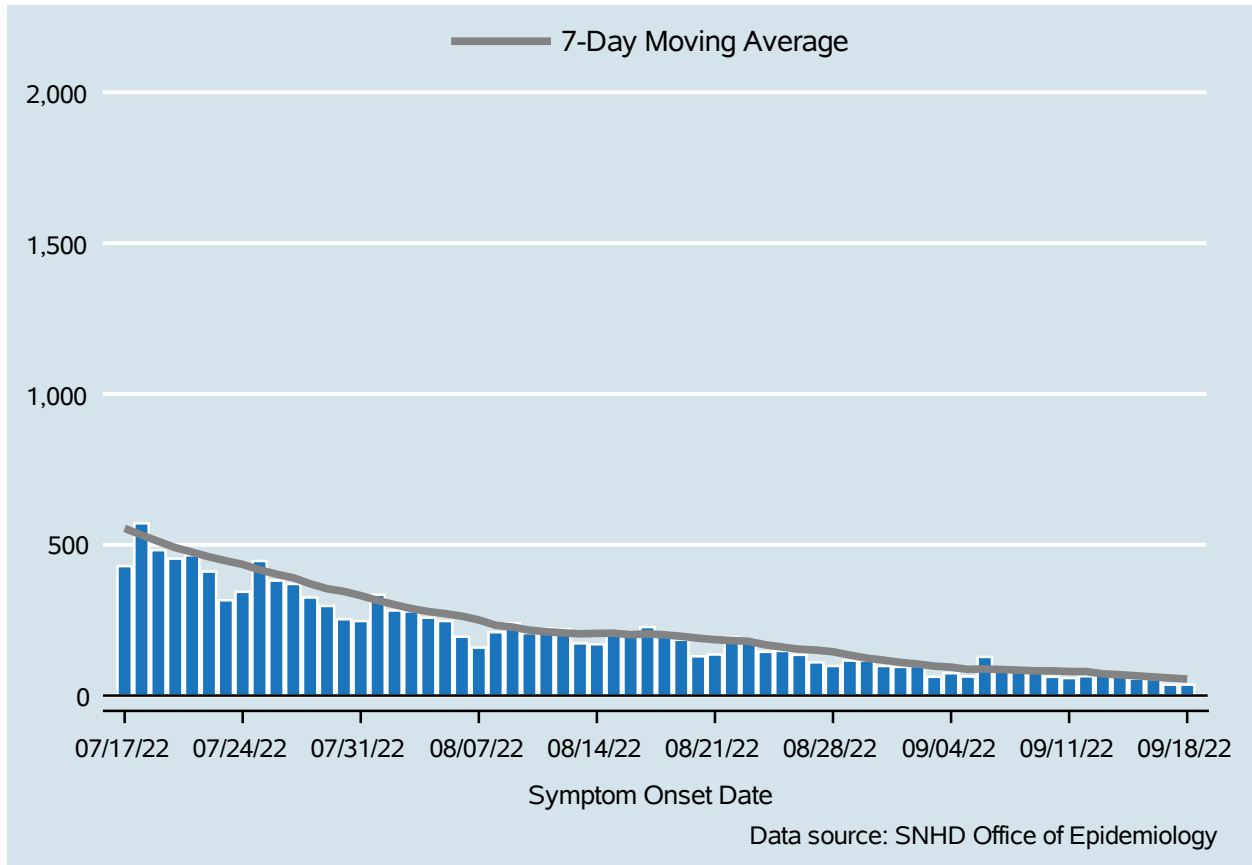


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Sep 05	63	86.6
Sep 06	128	88.3
Sep 07	83	86.1
Sep 08	81	84.1
Sep 09	81	81.7
Sep 10	62	81.7
Sep 11	58	79.4
Sep 12	64	79.6
Sep 13	74	71.9
Sep 14	63	69.0
Sep 15	56	65.4
Sep 16	55	61.7
Sep 17	36	58.0
Sep 18	36	54.9

COVID-19 Hospitalizations

Clark County, NV

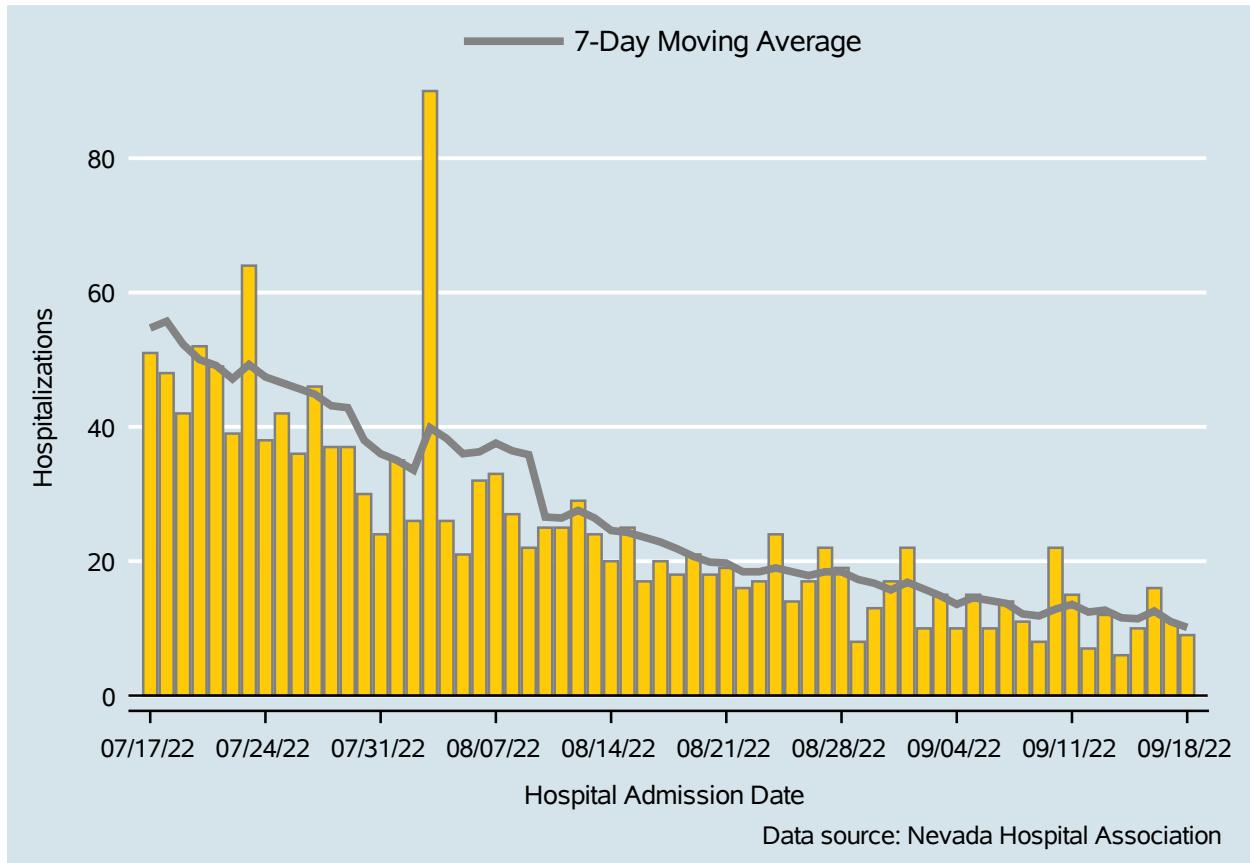


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
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
Sep 12	7	12.4
Sep 13	12	12.7
Sep 14	6	11.6
Sep 15	10	11.4
Sep 16	16	12.6
Sep 17	11	11.0
Sep 18	9	10.1

Bed Occupancy of COVID-19 Hospitalizations

Clark County, NV

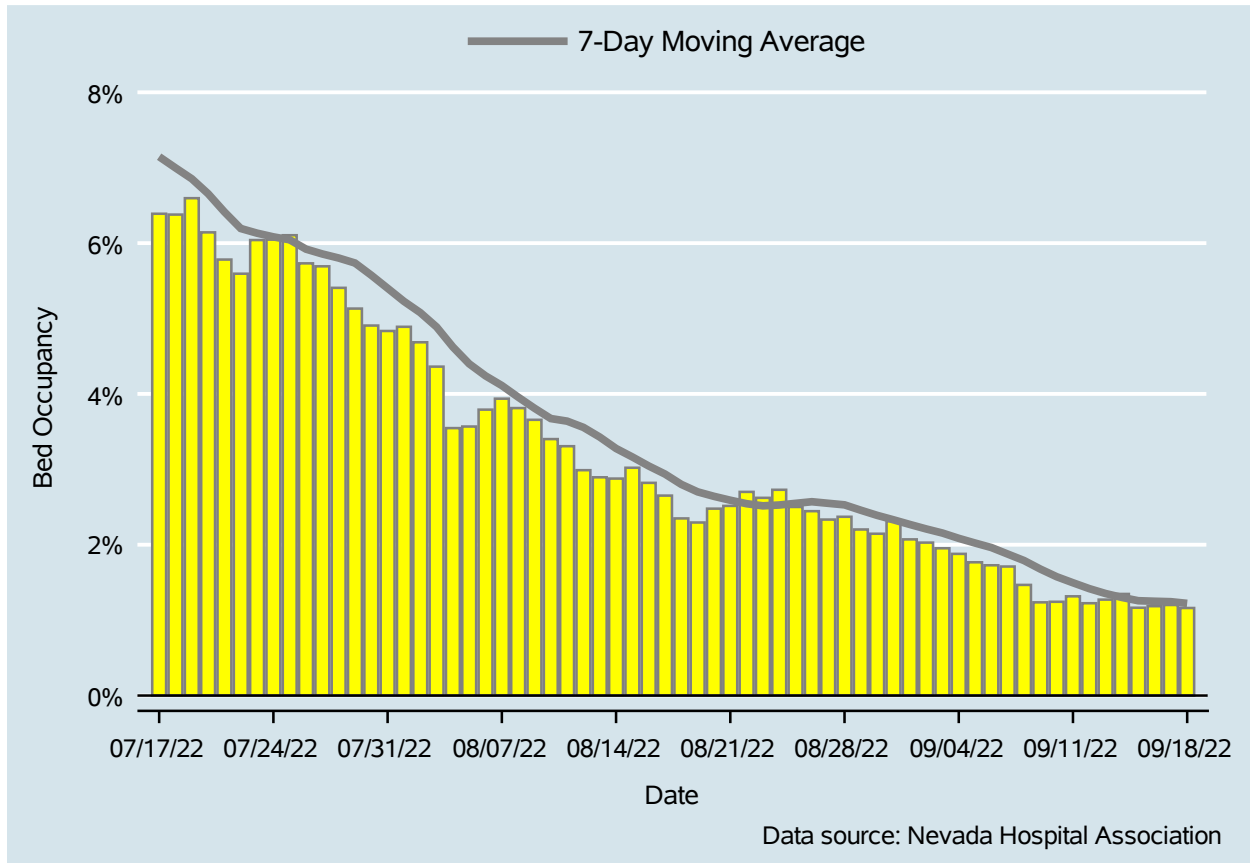


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
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%
Sep 12	1.22%	1.42%
Sep 13	1.27%	1.35%
Sep 14	1.35%	1.30%
Sep 15	1.16%	1.26%
Sep 16	1.18%	1.25%
Sep 17	1.20%	1.24%
Sep 18	1.16%	1.22%

COVID-19 Deaths

Clark County, NV

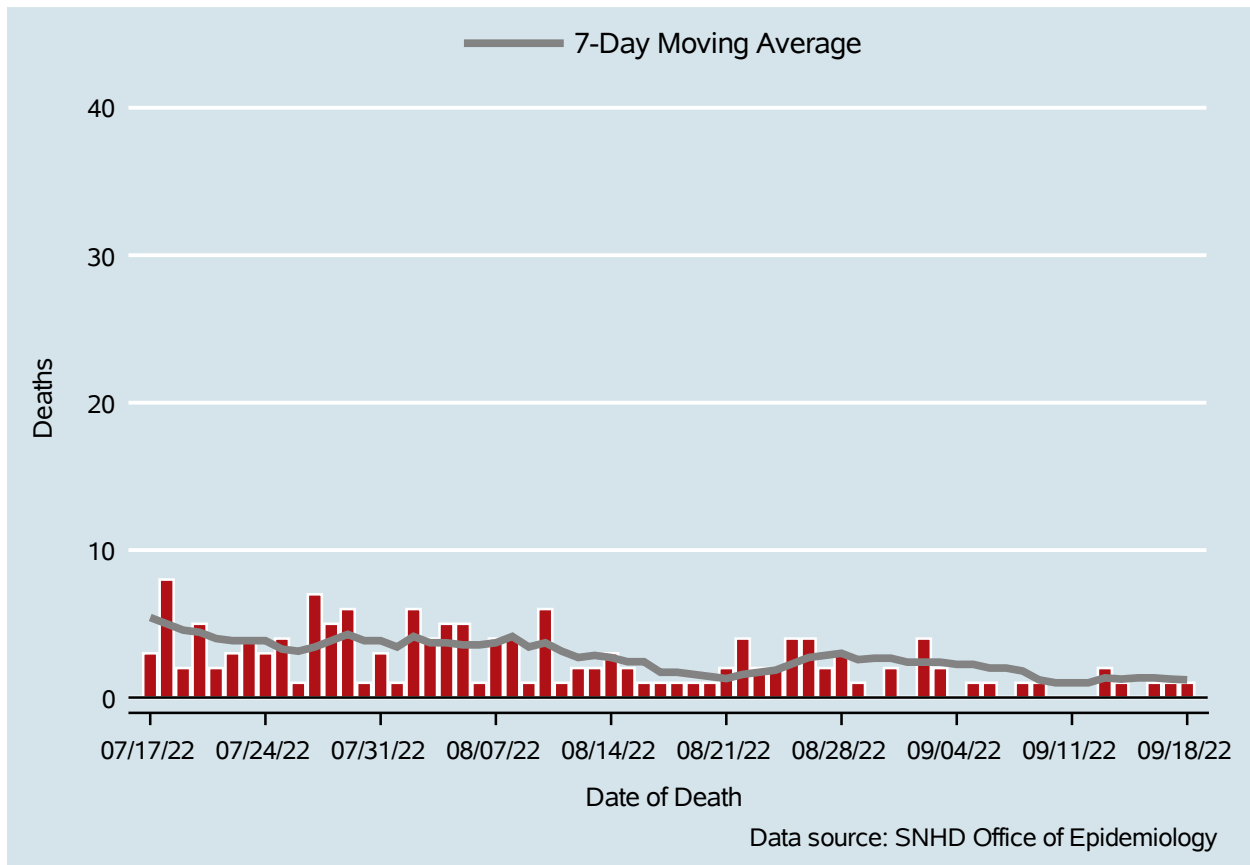


Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Sep 05	1	2.3
Sep 06	1	2.0
Sep 07	.	2.0
Sep 08	1	1.8
Sep 09	1	1.2
Sep 10	.	1.0
Sep 11	.	1.0
Sep 12	.	1.0
Sep 13	2	1.3
Sep 14	1	1.3
Sep 15	.	1.3
Sep 16	1	1.3
Sep 17	1	1.3
Sep 18	1	1.2

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

Clark County, NV

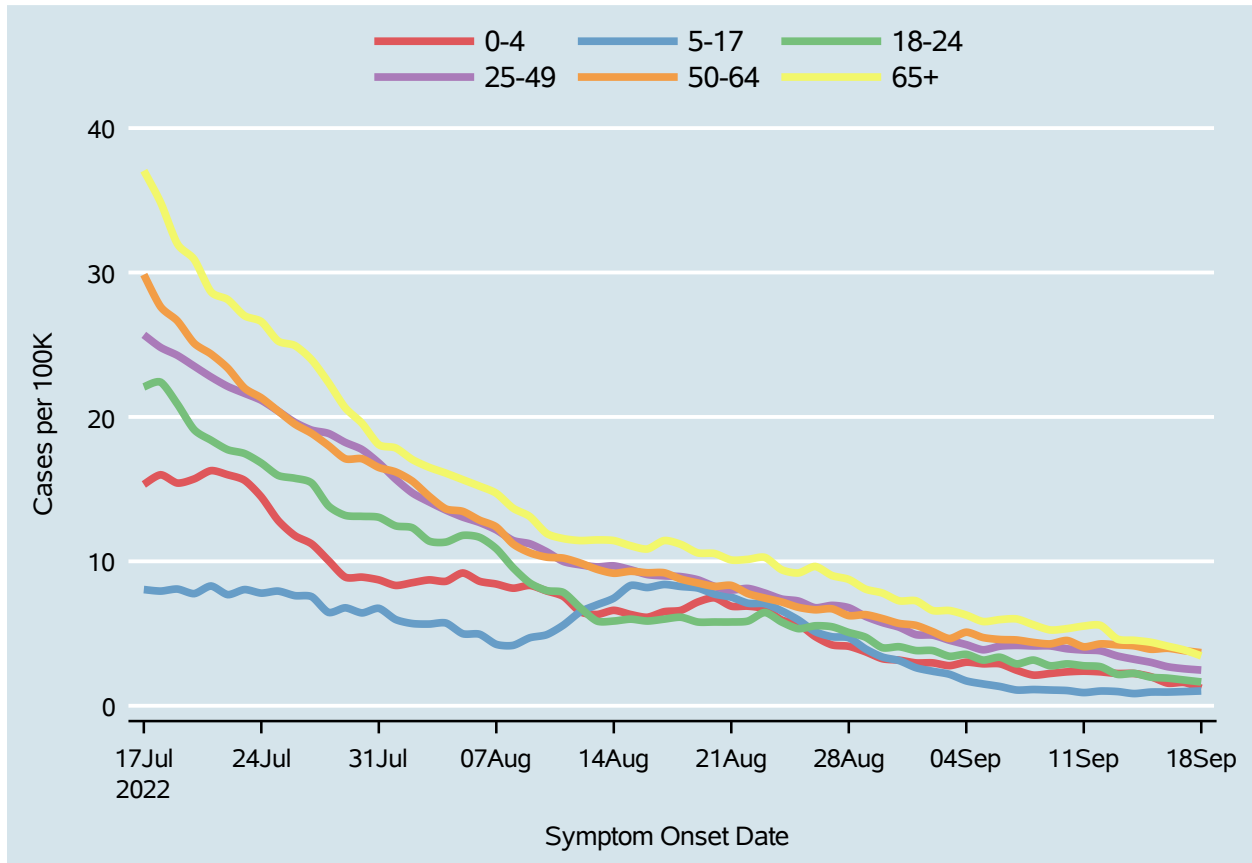
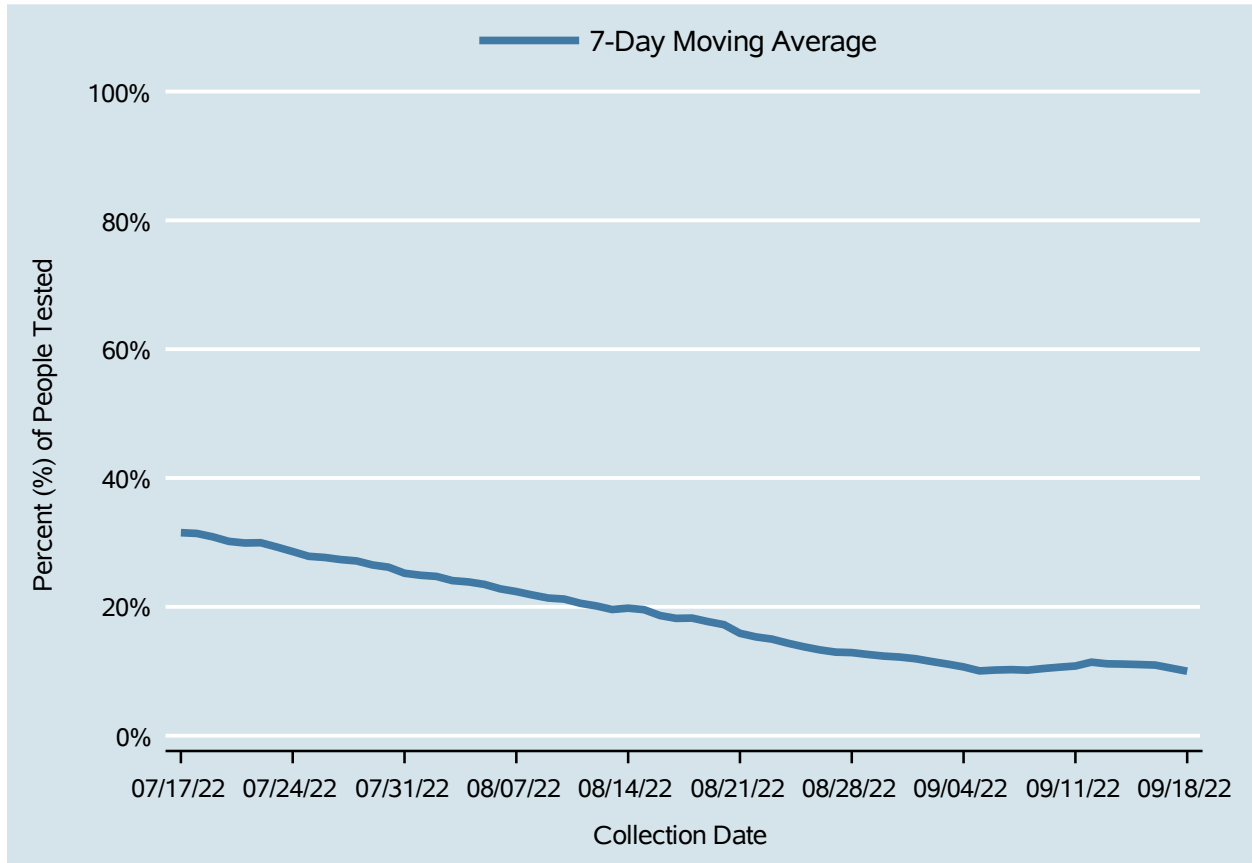


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 05	2.9	1.5	3.2	3.9	4.7	5.8
Sep 06	2.9	1.3	3.4	4.1	4.6	6.0
Sep 07	2.5	1.1	2.9	4.2	4.6	6.0
Sep 08	2.1	1.1	3.2	4.1	4.4	5.6
Sep 09	2.2	1.1	2.8	4.1	4.3	5.2
Sep 10	2.3	1.1	2.9	3.9	4.5	5.3
Sep 11	2.4	0.9	2.8	3.9	4.1	5.5
Sep 12	2.3	1.0	2.7	3.8	4.3	5.6
Sep 13	2.2	1.0	2.2	3.4	4.2	4.6
Sep 14	2.2	0.8	2.2	3.2	4.1	4.5
Sep 15	2.0	0.9	2.0	3.0	3.9	4.4
Sep 16	1.6	0.9	1.9	2.7	4.0	4.1
Sep 17	1.6	1.0	1.8	2.6	3.8	3.9
Sep 18	1.2	1.0	1.6	2.5	3.7	3.5

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)