COVID-19 Trends

Clark County, Nevada

Document creation date: November 14, 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 November 14, 2022 at 12:00 AM, and data is reported up through November 10, 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.
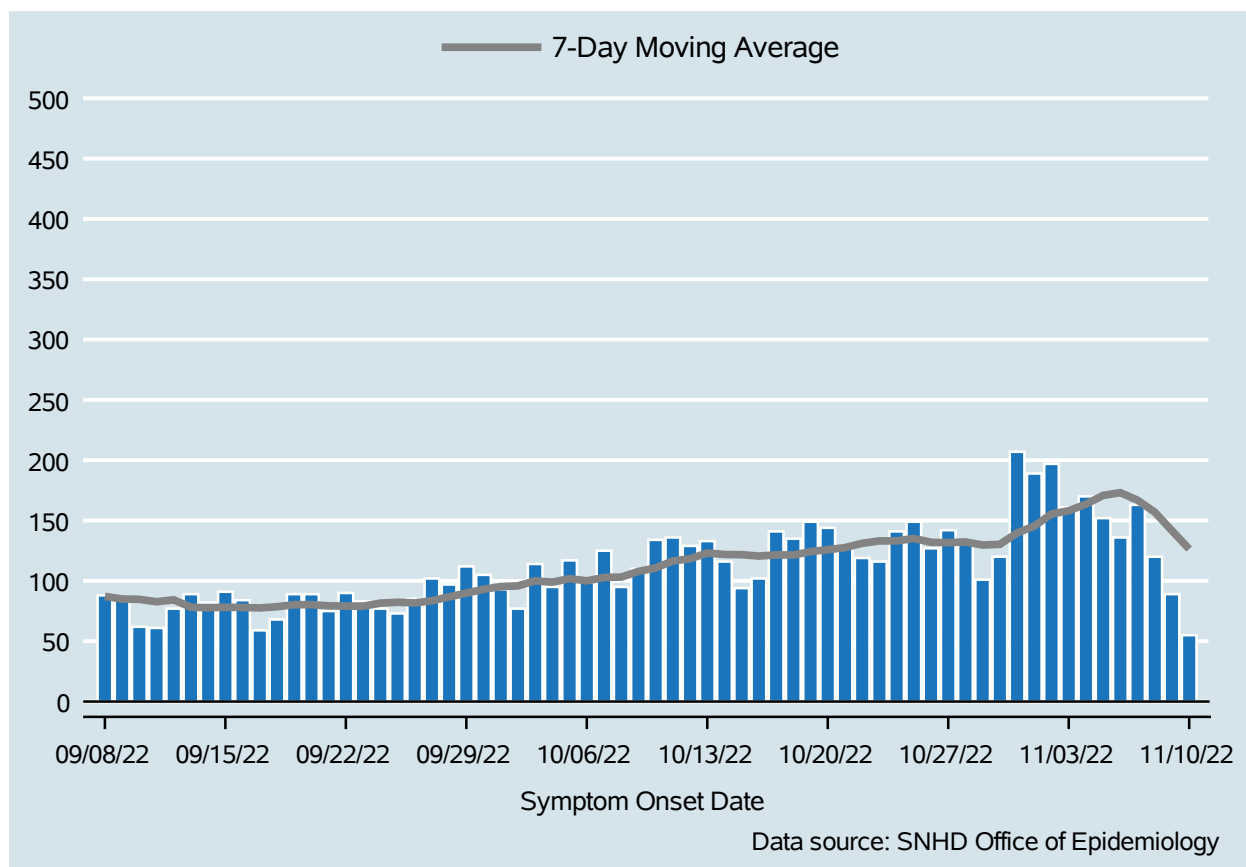
COVID-19 Cases

Clark County, NV

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

Date	Cases Per Day	7-Day Moving Average
Oct 28	132	132.3
Oct 29	101	129.7
Oct 30	120	130.3
Oct 31	207	139.7
Nov 01	189	145.4
Nov 02	197	155.4
Nov 03	161	158.1
Nov 04	170	163.6
Nov 05	152	170.9
Nov 06	136	173.1
Nov 07	163	166.9
Nov 08	120	157.0
Nov 09	89	141.6
Nov 10	55	126.4

COVID-19 Hospitalizations
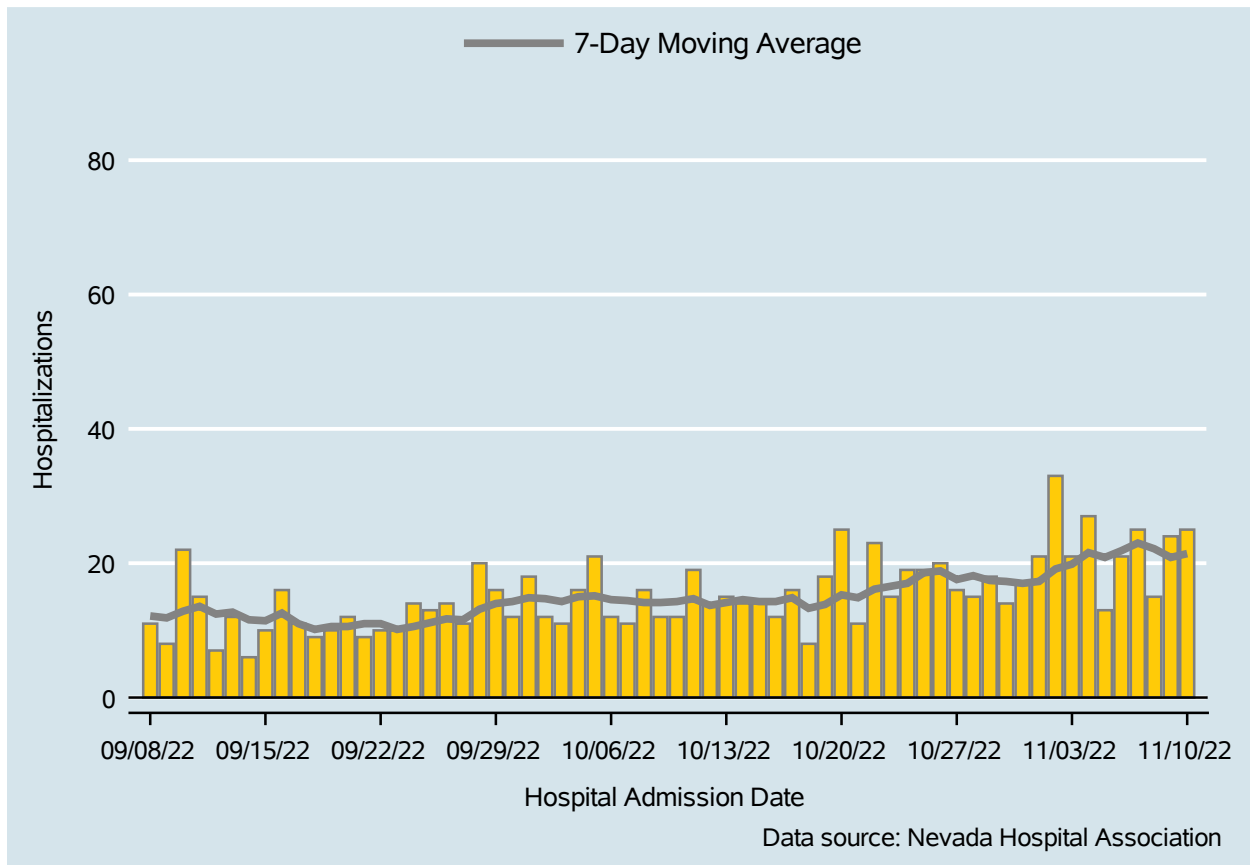
Clark County, NV

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

Date	Hospitalizations Per Day	7-Day Moving Average
Oct 28	15	18.1
Oct 29	18	17.4
Oct 30	14	17.3
Oct 31	17	17.0
Nov 01	21	17.3
Nov 02	33	19.1
Nov 03	21	19.9
Nov 04	27	21.6
Nov 05	13	20.9
Nov 06	21	21.9
Nov 07	25	23.0
Nov 08	15	22.1
Nov 09	24	20.9
Nov 10	25	21.4

Bed Occupancy of COVID-19 Hospitalizations

Clark County, NV

Data source: Nevada Hospital Association
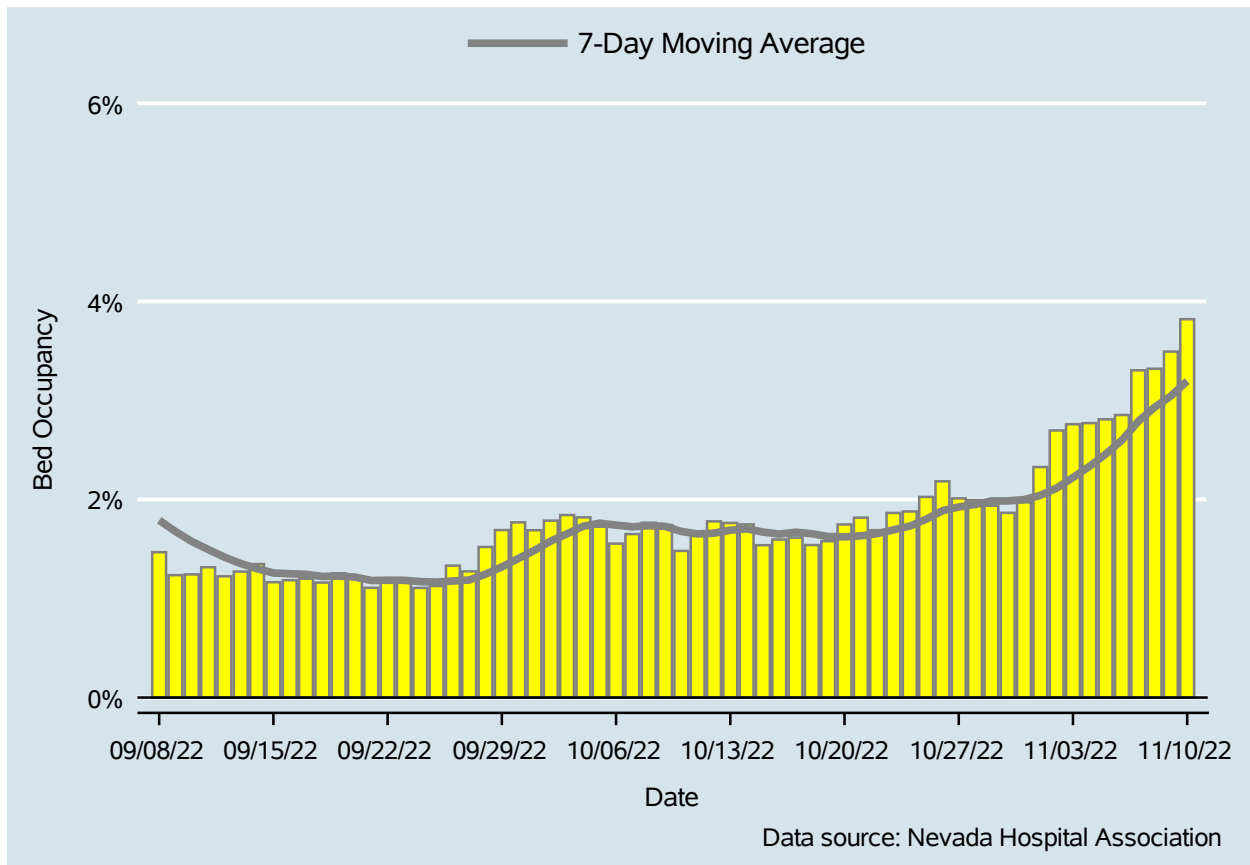
Table 3: Percent of Bed Occupancy per Day, Clark County, NV

Date	Bed Occupancy Per Day	7-Day Moving Average
Oct 28	1.99%	1.95%
Oct 29	1.94%	1.99%
Oct 30	1.87%	1.99%
Oct 31	1.97%	2.00%
Nov 01	2.33%	2.04%
Nov 02	2.70%	2.11%
Nov 03	2.76%	2.22%
Nov 04	2.77%	2.33%
Nov 05	2.81%	2.46%
Nov 06	2.85%	2.60%
Nov 07	3.30%	2.79%
Nov 08	3.32%	2.93%
Nov 09	3.49%	3.04%
Nov 10	3.82%	3.20%

COVID-19 Deaths

Clark County, NV

Data source: SNHD Office of Epidemiology
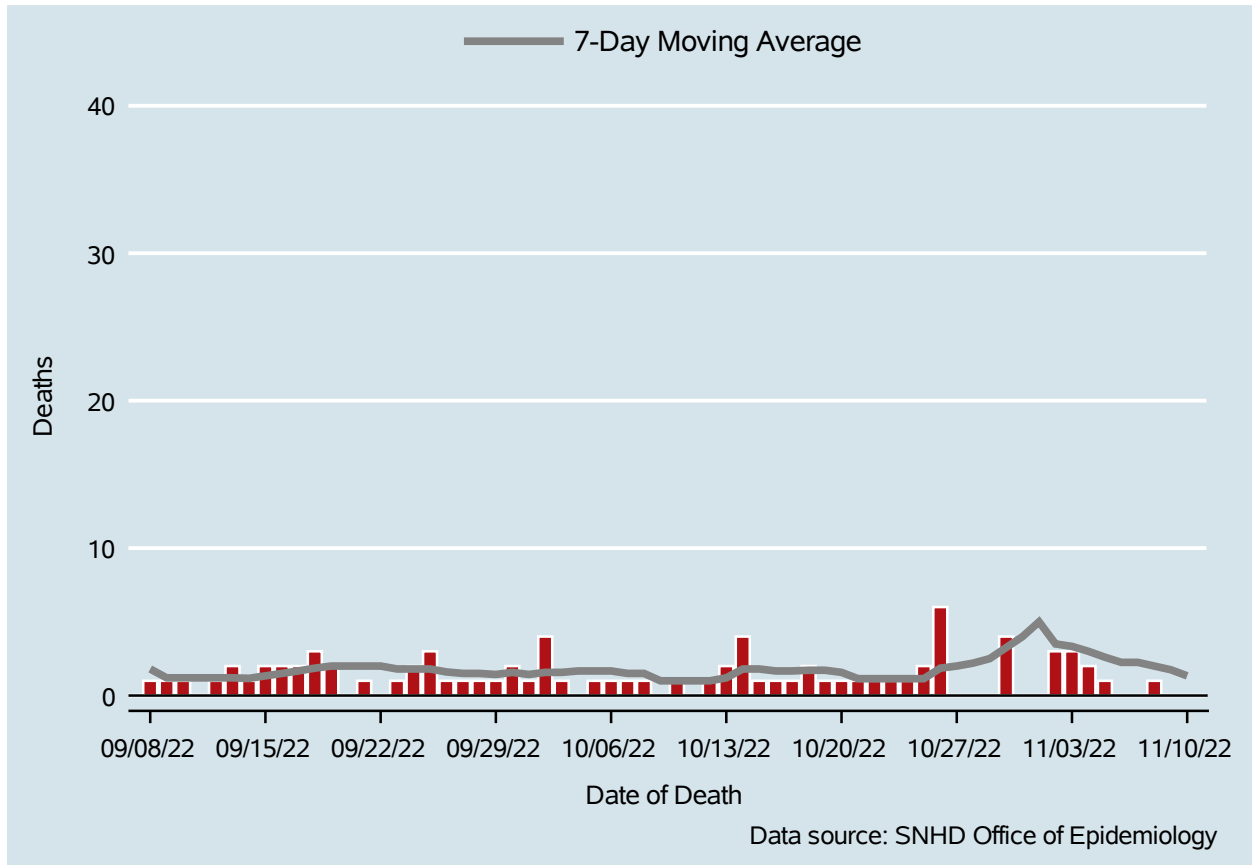
Table 4: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Oct 28	.	2.2
Oct 29	.	2.5
Oct 30	4	3.3
Oct 31	.	4.0
Nov 01	.	5.0
Nov 02	3	3.5
Nov 03	3	3.3
Nov 04	2	3.0
Nov 05	1	2.6
Nov 06	.	2.3
Nov 07	.	2.3
Nov 08	1	2.0
Nov 09	.	1.8
Nov 10	.	1.3

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

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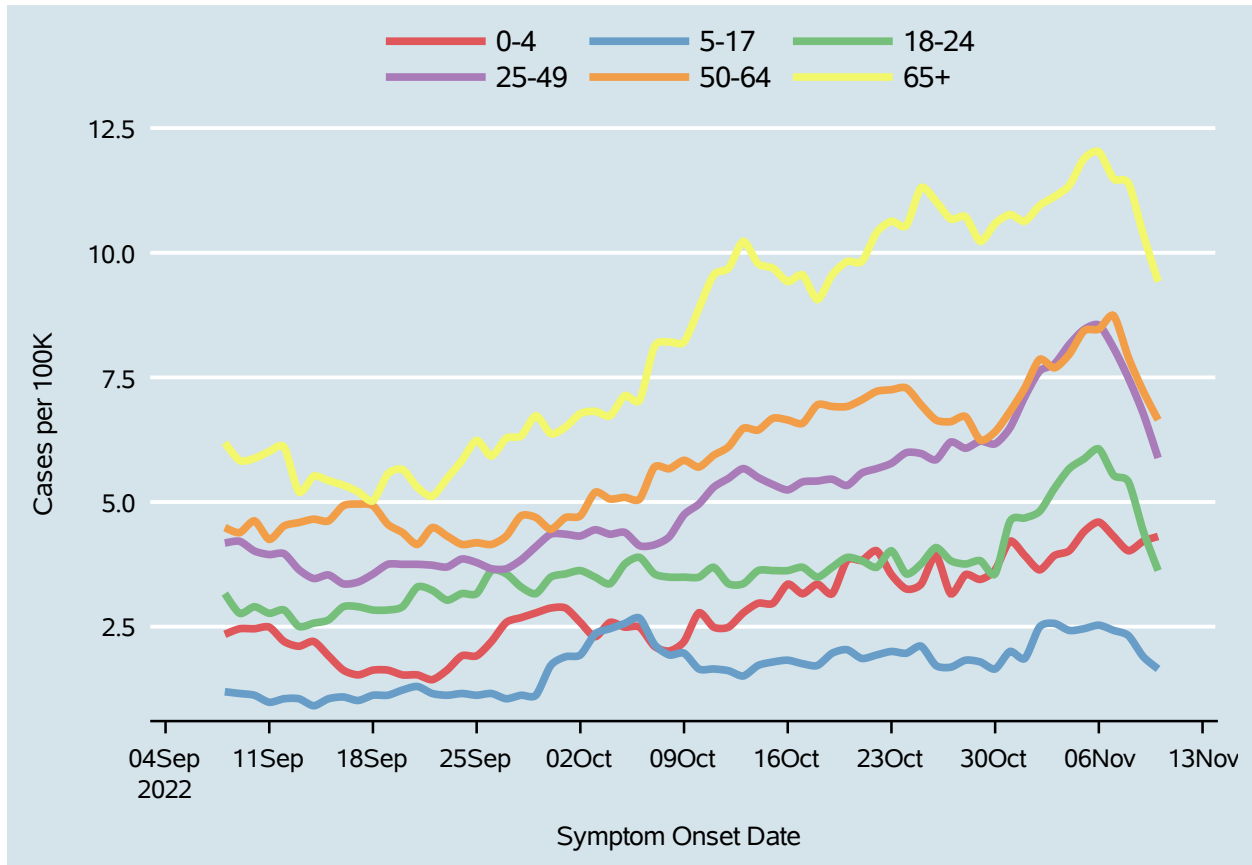
Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Oct 28	3.5	1.8	3.8	6.1	6.7	10.7
Oct 29	3.4	1.8	3.8	6.2	6.2	10.2
Oct 30	3.6	1.7	3.6	6.2	6.4	10.6
Oct 31	4.2	2.0	4.6	6.5	6.8	10.8
Nov 01	3.9	1.9	4.7	7.1	7.3	10.6
Nov 02	3.6	2.5	4.8	7.6	7.9	10.9
Nov 03	3.9	2.6	5.3	7.8	7.7	11.1
Nov 04	4.0	2.4	5.7	8.2	8.0	11.3
Nov 05	4.4	2.5	5.9	8.5	8.4	11.9
Nov 06	4.6	2.5	6.1	8.5	8.5	12.0
Nov 07	4.3	2.4	5.5	8.1	8.7	11.5
Nov 08	4.0	2.3	5.4	7.5	7.9	11.4
Nov 09	4.2	1.9	4.4	6.8	7.2	10.4
Nov 10	4.3	1.7	3.6	5.9	6.6	9.4

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

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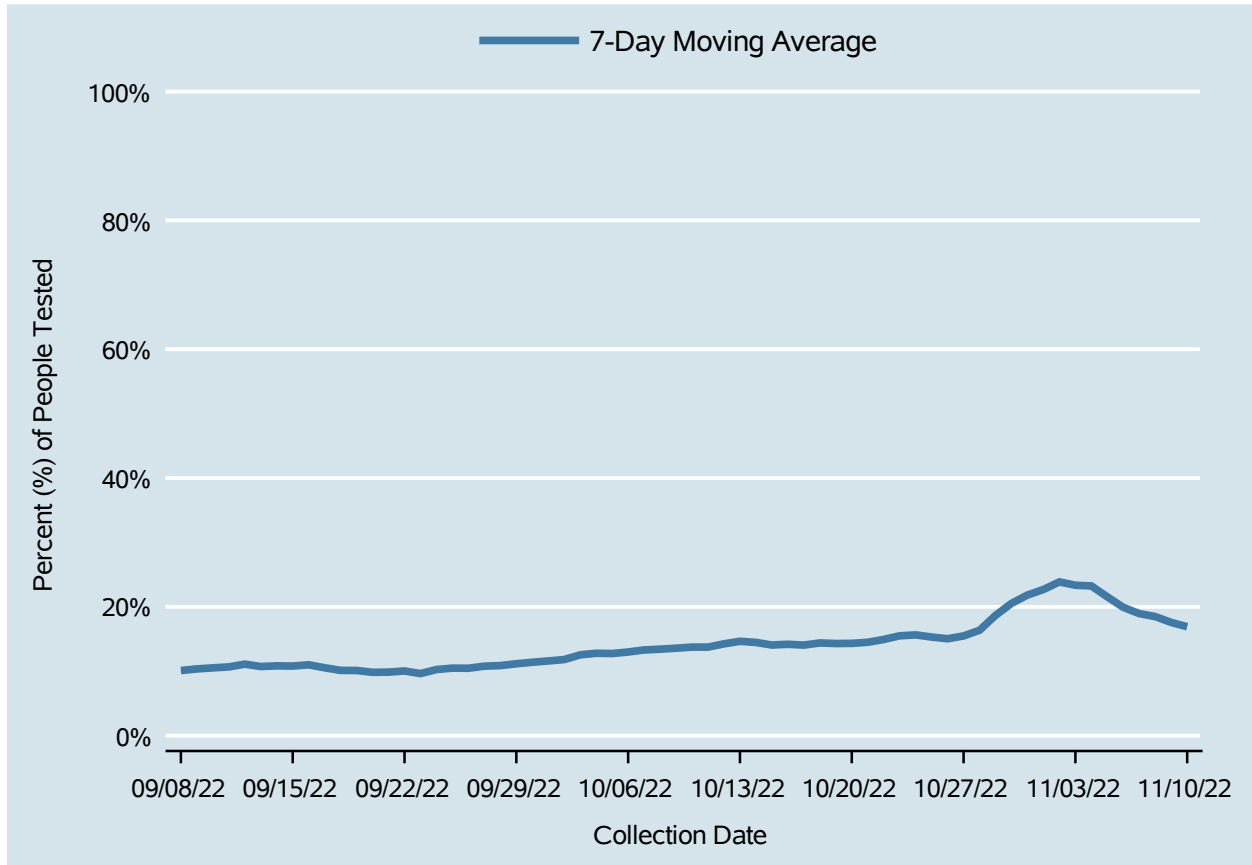
Report prepared by: Ying Zhang, PhD, MPH (Office of Epidemiology) and Lei Zhang, MS (Office of Informatics)