

COVID-19 Trends

Clark County, Nevada

Document creation date: December 21, 2020

- **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 December 21, 2020 at 12:00 AM, and data is reported up through December 17, 2020.
- **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 was used for aggregating hospitalizations. If admission date was missing, report date was substituted. If a person had more than one hospitalization after his/her COVID-19 diagnosis, only the first admission date was used.
- **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 the "2019 ASRHO Estimates and Projections Summary for 2020, Office of the State Demographer for Nevada." 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 Viral Tests Who Have Positive Results" graph, one person who has multiple specimens collected in one day is only reported once. If any of that person's tests are positive, that person counts as a positive result. If all of that individual's tests 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 tests were excluded.

COVID-19 Cases

Clark County, NV

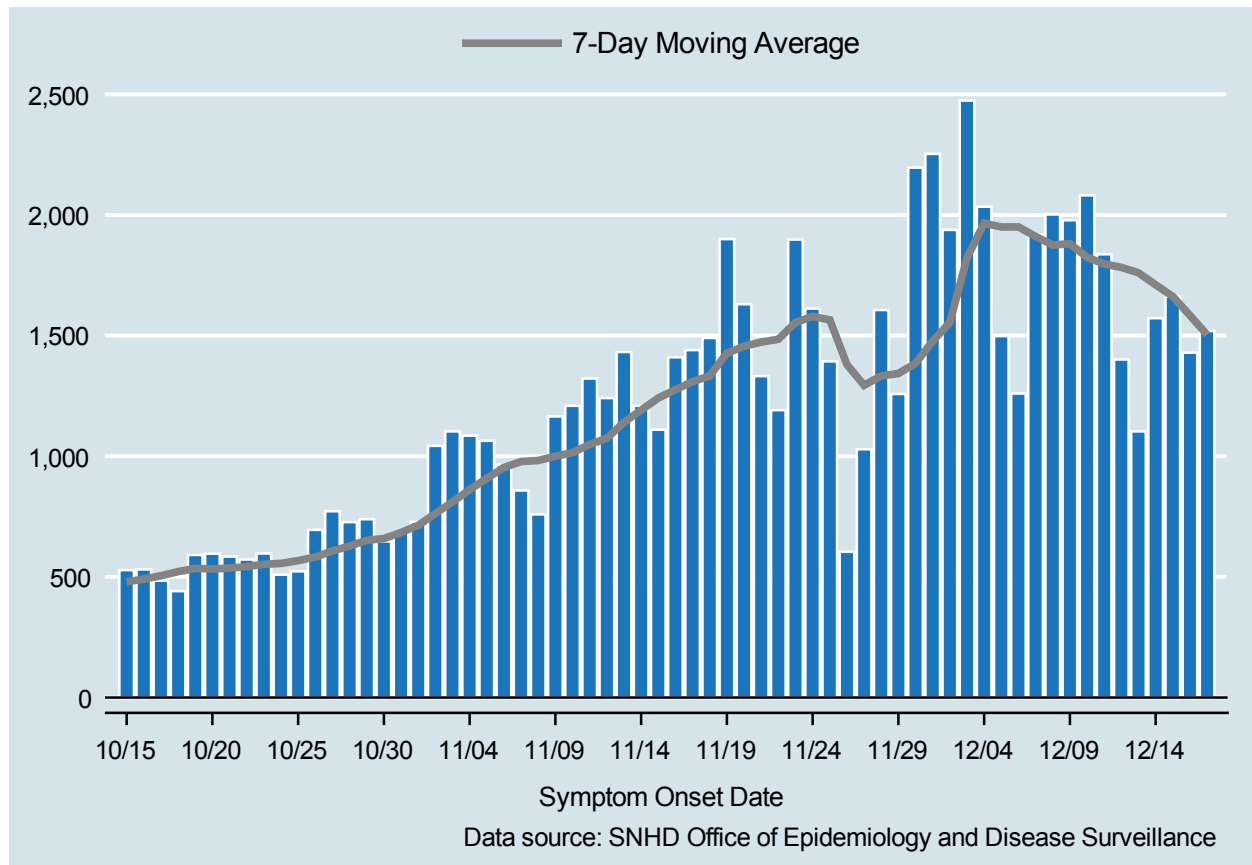


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
DEC 04	2,034	1,965.6
DEC 05	1,498	1,950.1
DEC 06	1,260	1,950.4
DEC 07	1,920	1,911.0
DEC 08	2,002	1,875.1
DEC 09	1,978	1,880.9
DEC 10	2,081	1,824.7
DEC 11	1,837	1,796.6
DEC 12	1,401	1,782.7
DEC 13	1,103	1,760.3
DEC 14	1,572	1,710.6
DEC 15	1,662	1,662.0
DEC 16	1,429	1,583.6
DEC 17	1,519	1,503.3

COVID-19 Hospitalizations

Clark County, NV

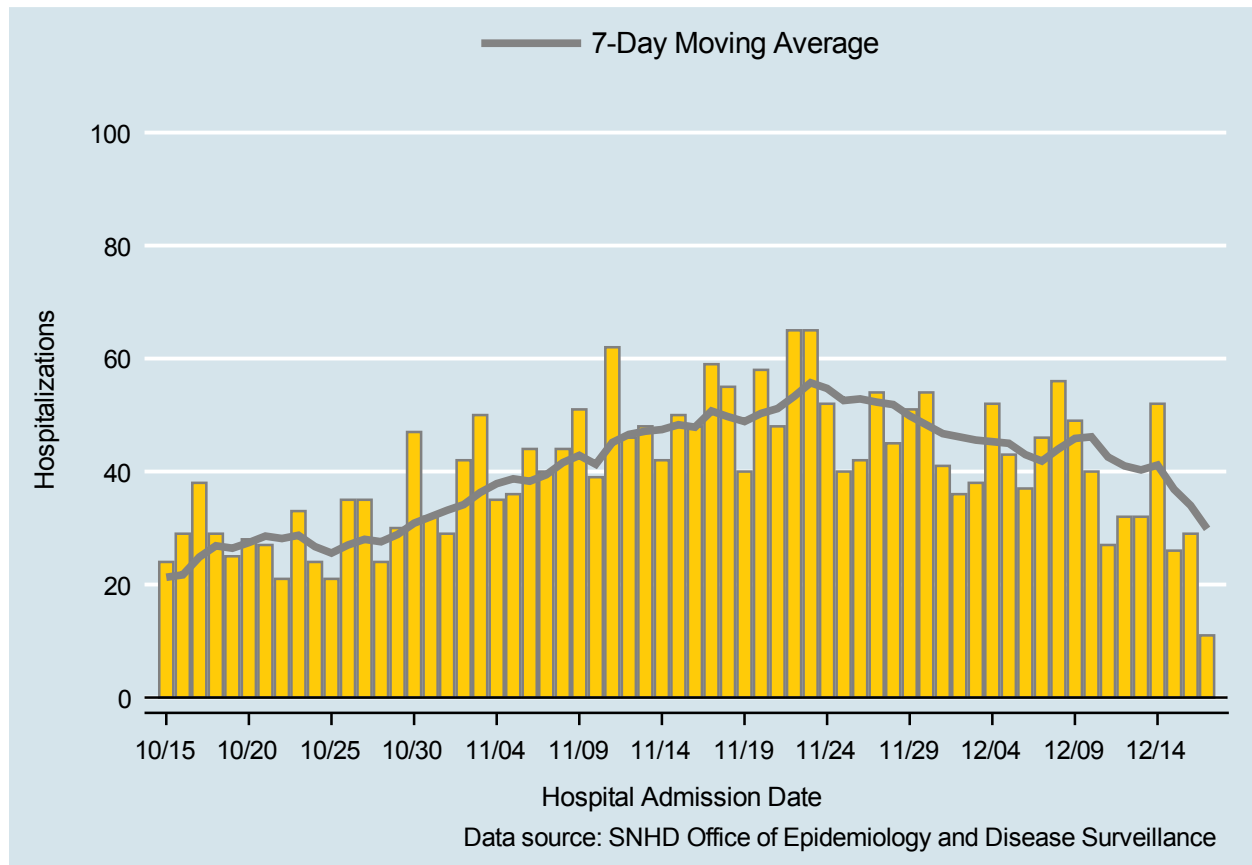


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
DEC 04	52	45.3
DEC 05	43	45.0
DEC 06	37	43.0
DEC 07	46	41.9
DEC 08	56	44.0
DEC 09	49	45.9
DEC 10	40	46.1
DEC 11	27	42.6
DEC 12	32	41.0
DEC 13	32	40.3
DEC 14	52	41.1
DEC 15	26	36.9
DEC 16	29	34.0
DEC 17	11	29.9

COVID-19 Deaths

Clark County, NV

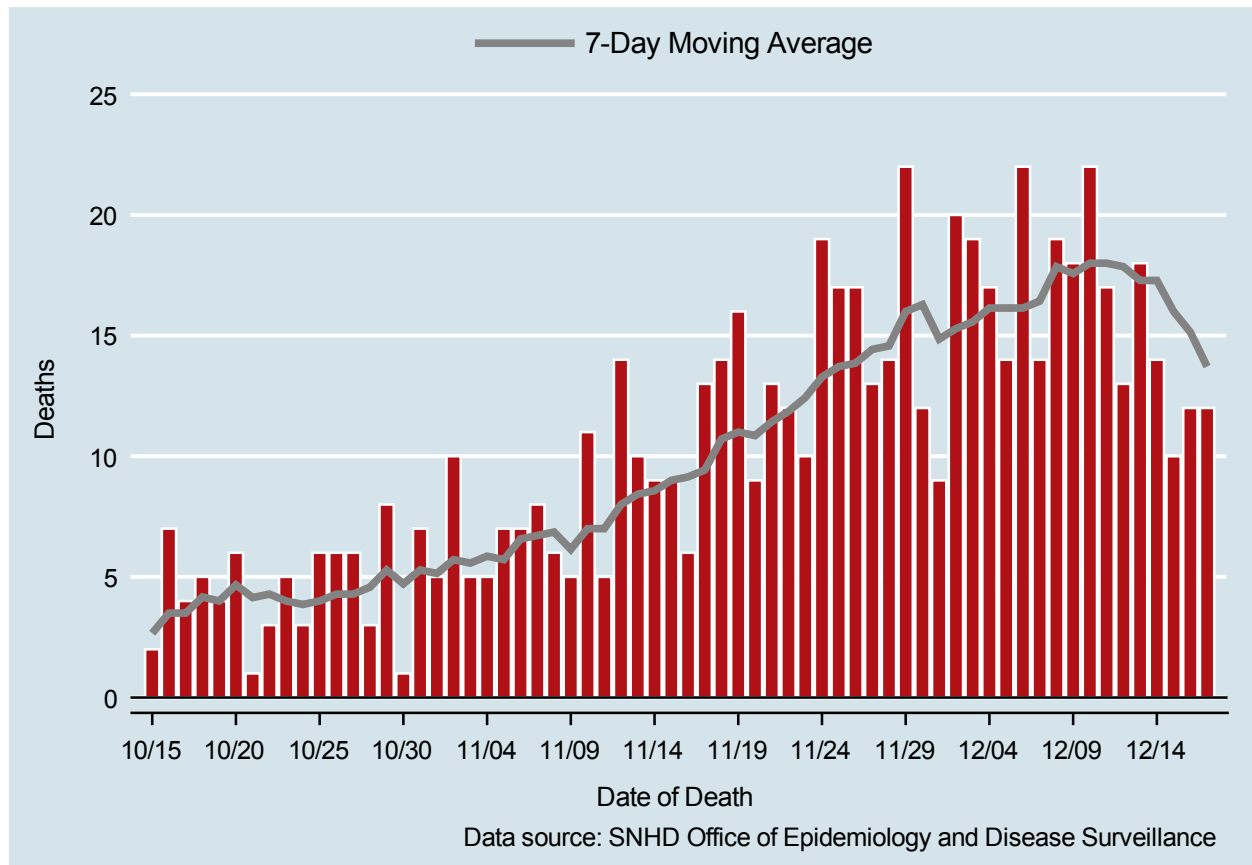


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
DEC 04	17	16.1
DEC 05	14	16.1
DEC 06	22	16.1
DEC 07	14	16.4
DEC 08	19	17.9
DEC 09	18	17.6
DEC 10	22	18.0
DEC 11	17	18.0
DEC 12	13	17.9
DEC 13	18	17.3
DEC 14	14	17.3
DEC 15	10	16.0
DEC 16	12	15.1
DEC 17	12	13.7

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

Clark County, NV

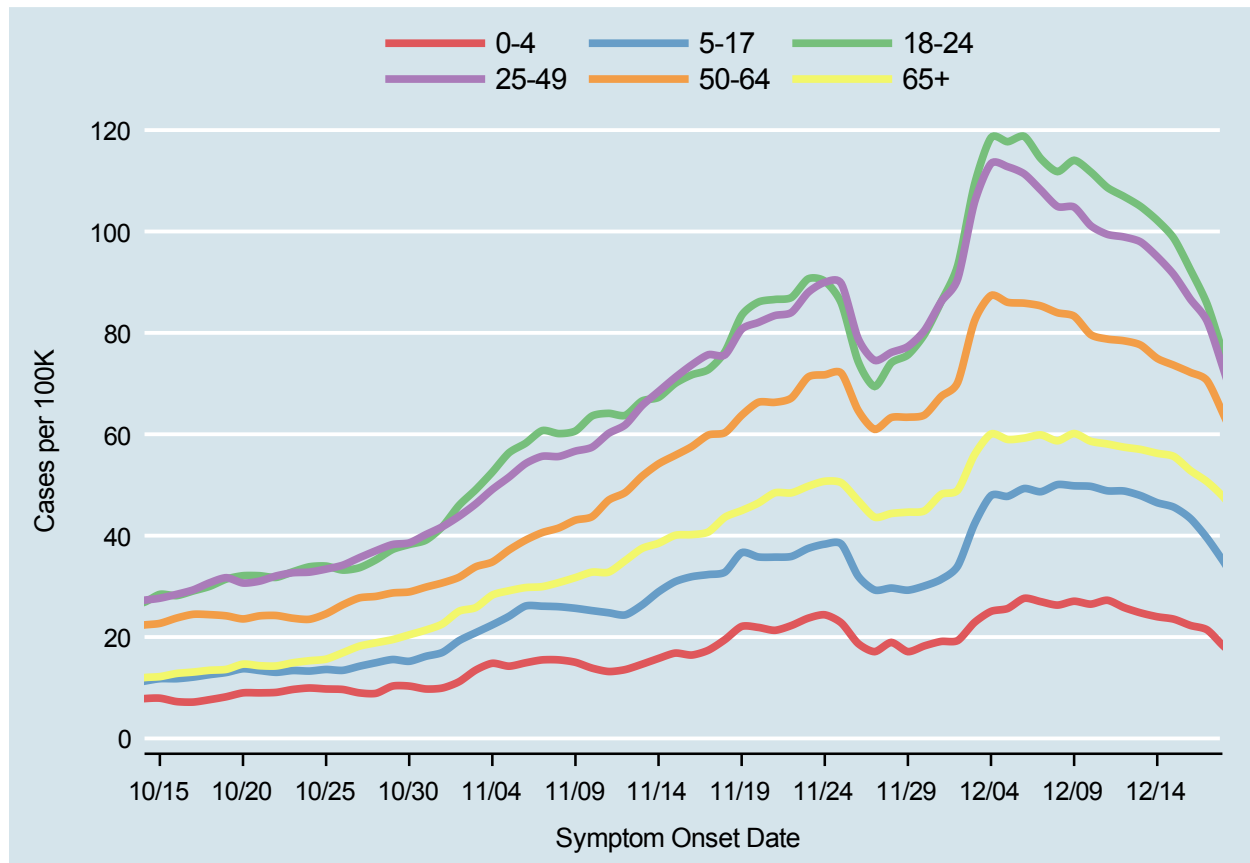
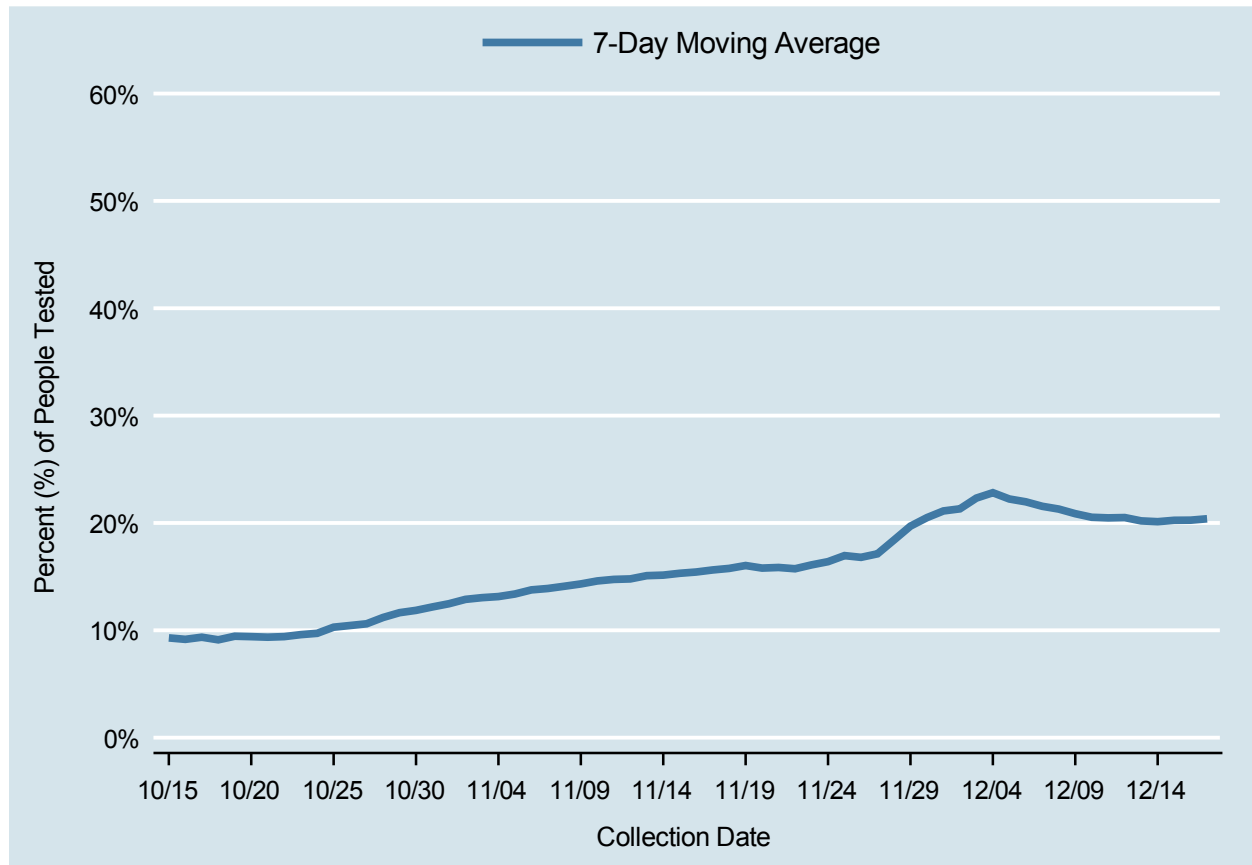


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
DEC 04	25.1	47.9	118.5	113.4	87.4	60.1
DEC 05	25.6	47.8	117.7	112.8	86.0	59.0
DEC 06	27.6	49.3	118.8	111.4	85.9	59.2
DEC 07	27.0	48.7	114.4	108.2	85.3	59.9
DEC 08	26.3	50.1	111.8	104.9	84.0	58.7
DEC 09	27.1	49.8	114.0	104.8	83.3	60.1
DEC 10	26.5	49.7	111.7	101.2	79.7	58.6
DEC 11	27.3	48.8	108.7	99.4	78.8	58.1
DEC 12	25.8	48.8	106.9	98.9	78.4	57.5
DEC 13	24.8	47.9	104.9	97.9	77.6	57.0
DEC 14	24.0	46.5	102.2	95.0	75.0	56.2
DEC 15	23.5	45.6	98.6	91.5	73.6	55.6
DEC 16	22.3	43.4	92.4	86.6	72.2	52.8
DEC 17	21.4	39.5	85.7	82.3	70.6	50.6

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

Clark County, NV



Report prepared by: Kellie Watkins, PhD, MS, Ying Zhang, PhD, MPH, Kathryn Barker, MPH (Office of Epidemiology and Disease Surveillance) and Lei Zhang, MS (Office of Informatics)