

# COVID-19 Trends

Clark County, Nevada

Document creation date: November 16, 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 November 16, 2020 at 12:00 AM, and data is reported up through November 12, 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

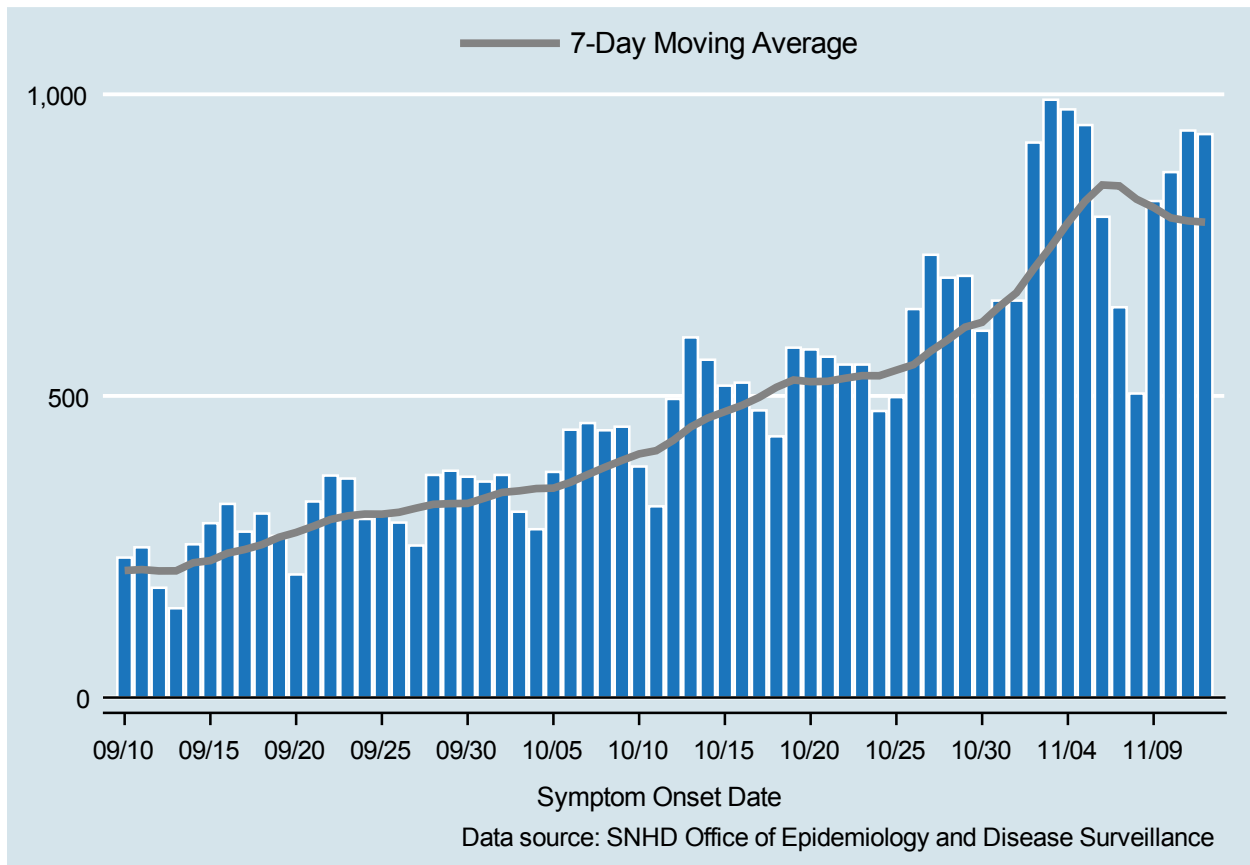


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
OCT 30	608	622.0
OCT 31	658	648.1
NOV 01	658	671.0
NOV 02	920	710.4
NOV 03	991	747.1
NOV 04	975	787.0
NOV 05	949	822.7
NOV 06	797	849.7
NOV 07	647	848.1
NOV 08	504	826.1
NOV 09	823	812.3
NOV 10	871	795.1
NOV 11	940	790.1
NOV 12	934	788.0

# COVID-19 Hospitalizations

Clark County, NV

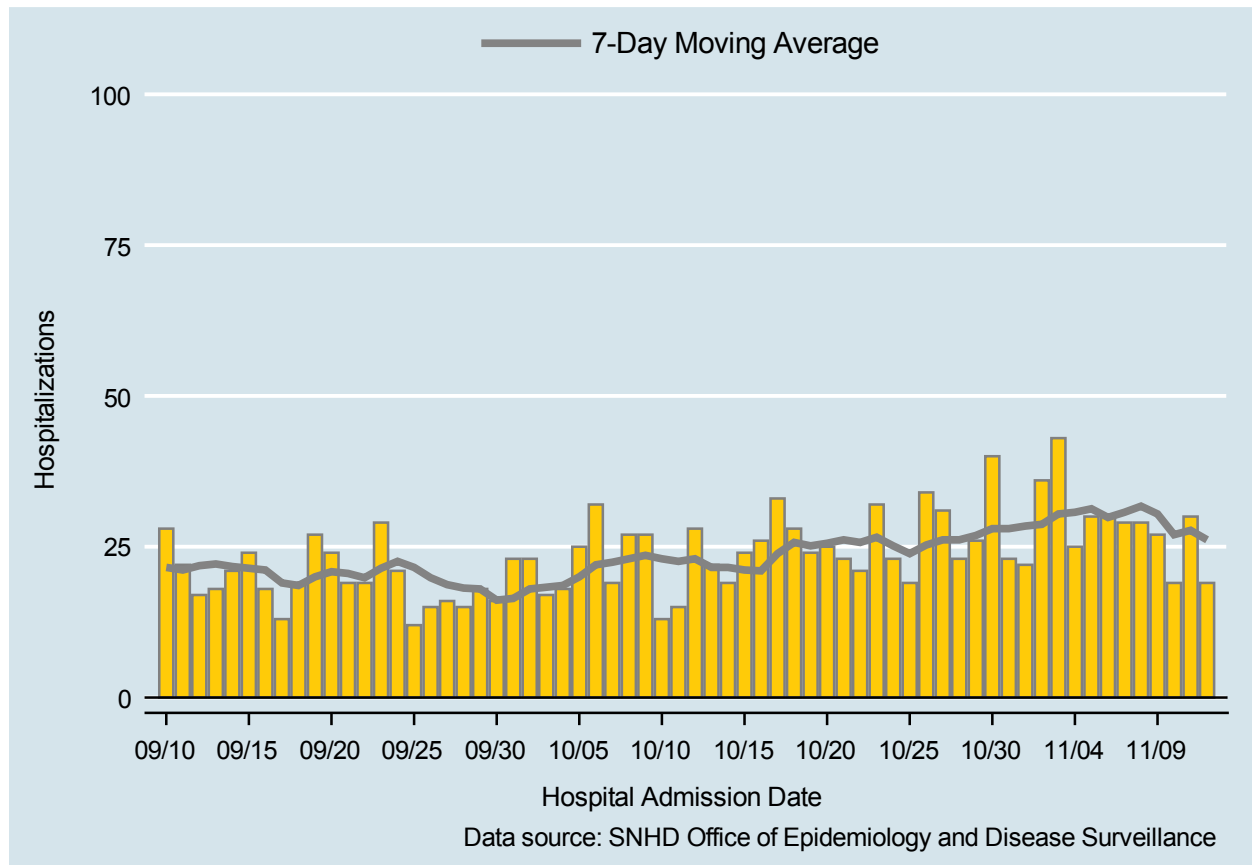


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
OCT 30	40	28.0
OCT 31	23	28.0
NOV 01	22	28.4
NOV 02	36	28.7
NOV 03	43	30.4
NOV 04	25	30.7
NOV 05	30	31.3
NOV 06	30	29.9
NOV 07	29	30.7
NOV 08	29	31.7
NOV 09	27	30.4
NOV 10	19	27.0
NOV 11	30	27.7
NOV 12	19	26.1

# COVID-19 Deaths

Clark County, NV

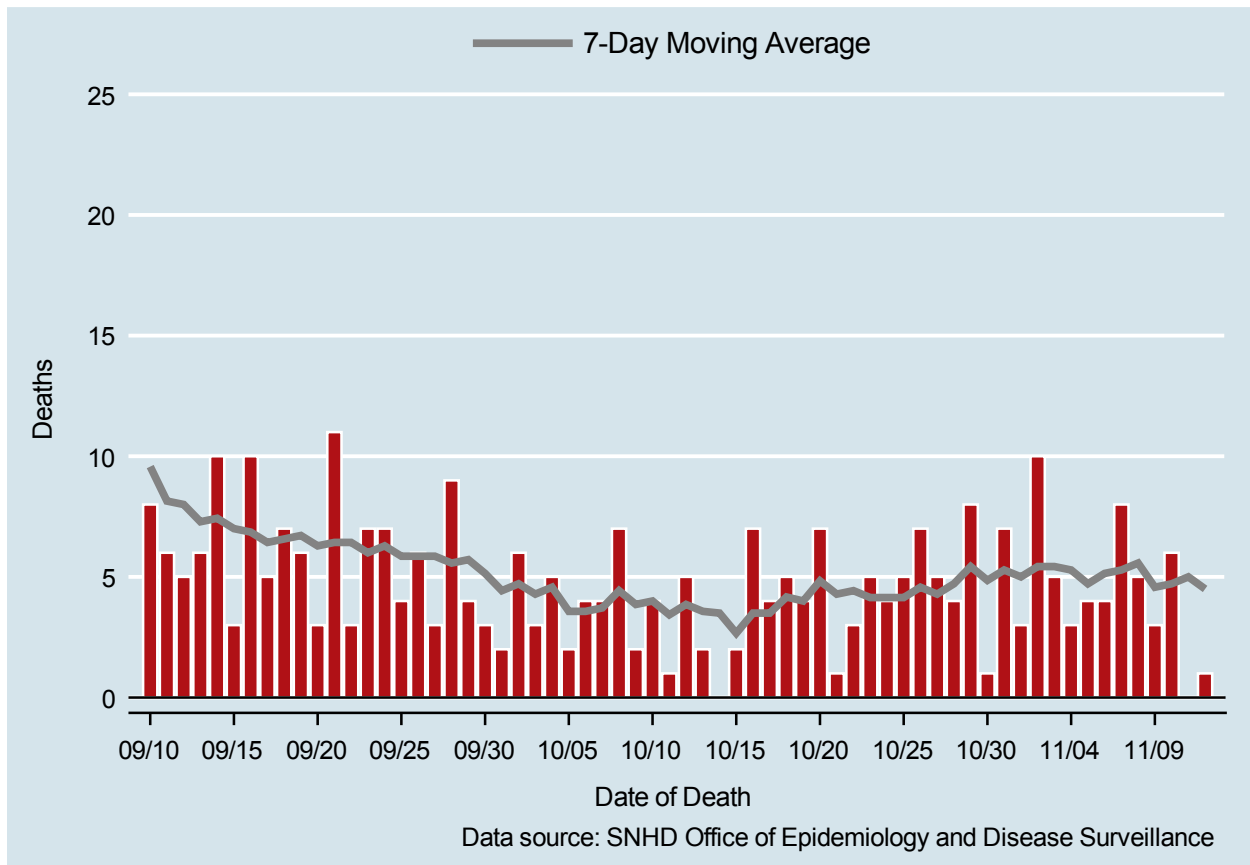


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
OCT 30	1	4.9
OCT 31	7	5.3
NOV 01	3	5.0
NOV 02	10	5.4
NOV 03	5	5.4
NOV 04	3	5.3
NOV 05	4	4.7
NOV 06	4	5.1
NOV 07	8	5.3
NOV 08	5	5.6
NOV 09	3	4.6
NOV 10	6	4.7
NOV 11	.	5.0
NOV 12	1	4.5

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

Clark County, NV

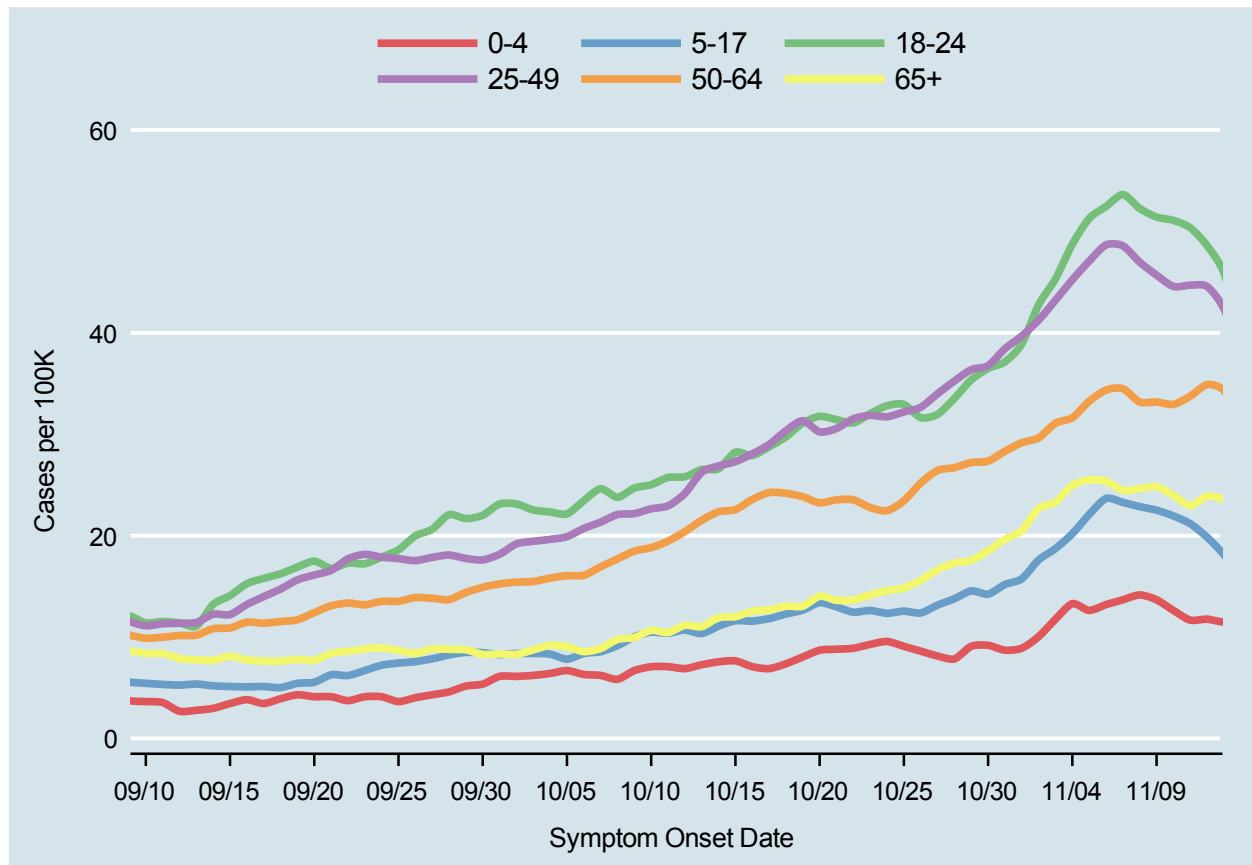
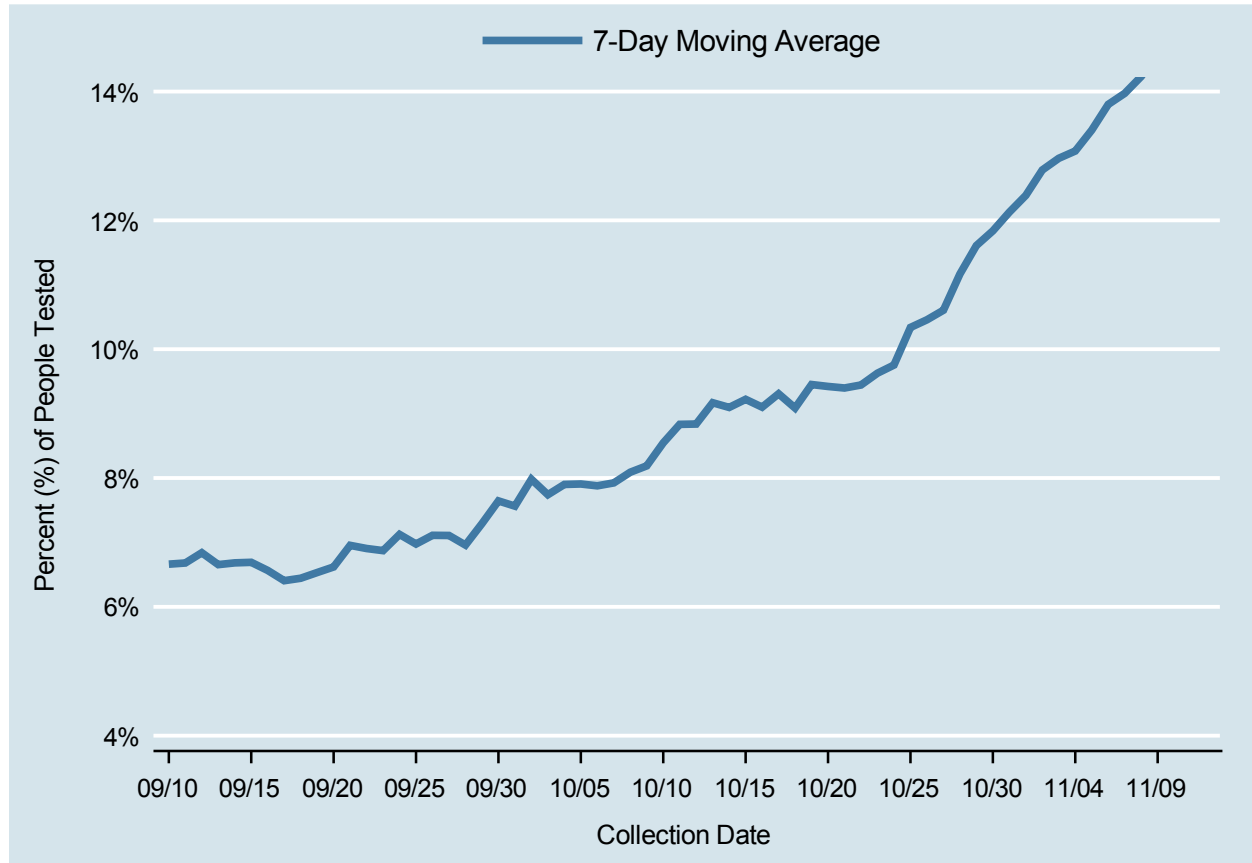


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
OCT 30	9.2	14.2	36.5	36.8	27.3	18.5
OCT 31	8.7	15.2	37.1	38.4	28.3	19.6
NOV 01	8.9	15.7	38.9	39.7	29.2	20.5
NOV 02	10.0	17.6	42.8	41.3	29.6	22.7
NOV 03	11.8	18.7	45.3	43.2	31.1	23.3
NOV 04	13.3	20.2	48.7	45.2	31.6	25.0
NOV 05	12.6	22.1	51.3	47.1	33.3	25.5
NOV 06	13.2	23.7	52.5	48.7	34.4	25.4
NOV 07	13.7	23.3	53.6	48.6	34.5	24.5
NOV 08	14.2	22.9	52.3	47.0	33.2	24.6
NOV 09	13.7	22.5	51.4	45.7	33.2	24.8
NOV 10	12.6	21.9	51.1	44.6	32.9	24.0
NOV 11	11.7	21.2	50.4	44.7	33.8	22.9
NOV 12	11.8	19.8	48.6	44.6	34.9	23.9

# 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)*