

COVID-19 Trends

Clark County, Nevada

Document creation date: January 17, 2021

- **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 January 17, 2021 at 12:00 AM, and data is reported up through January 13, 2021.
- **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 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 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

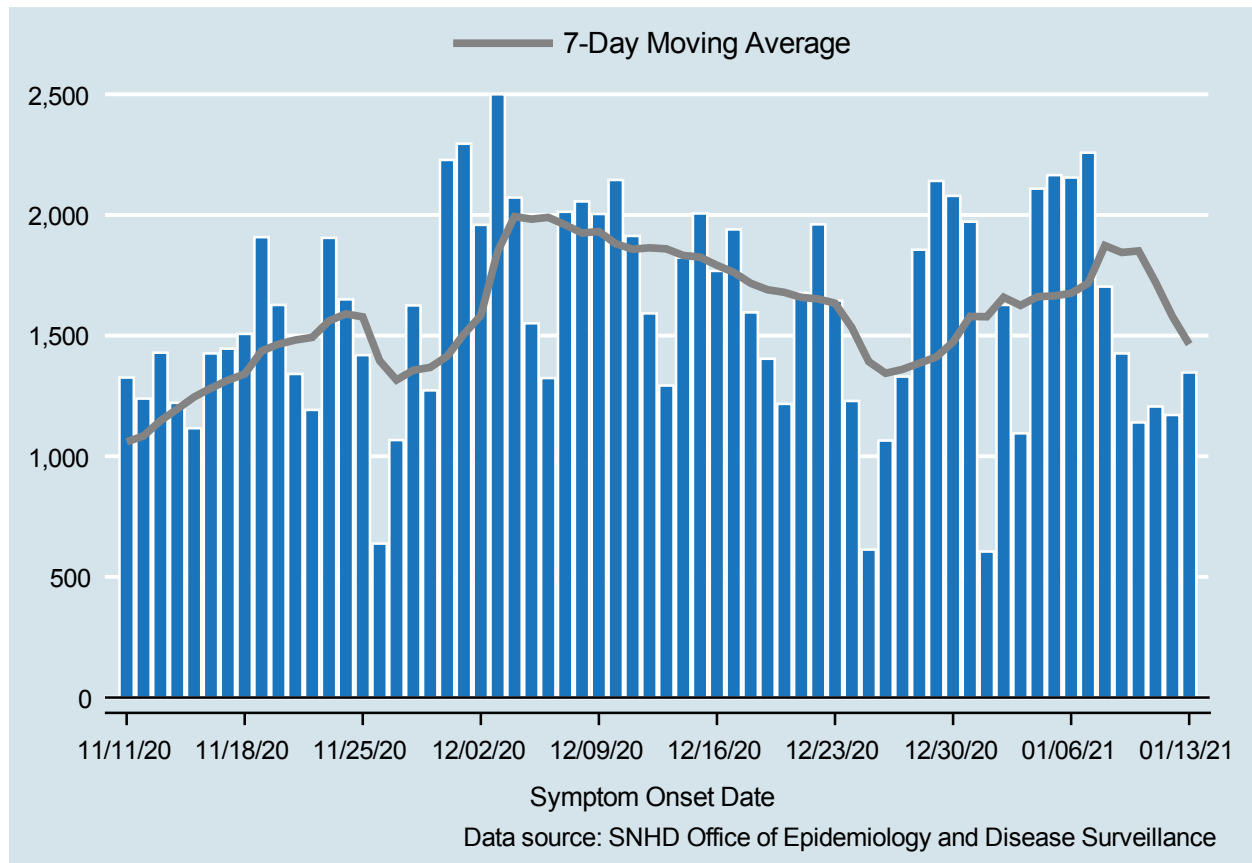


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
DEC 31	1,972	1,579.4
JAN 01	605	1,578.3
JAN 02	1,627	1,658.6
JAN 03	1,095	1,625.0
JAN 04	2,109	1,661.1
JAN 05	2,165	1,664.6
JAN 06	2,155	1,675.4
JAN 07	2,258	1,716.3
JAN 08	1,703	1,873.1
JAN 09	1,426	1,844.4
JAN 10	1,140	1,850.9
JAN 11	1,206	1,721.9
JAN 12	1,171	1,579.9
JAN 13	1,347	1,464.4

COVID-19 Hospitalizations

Clark County, NV

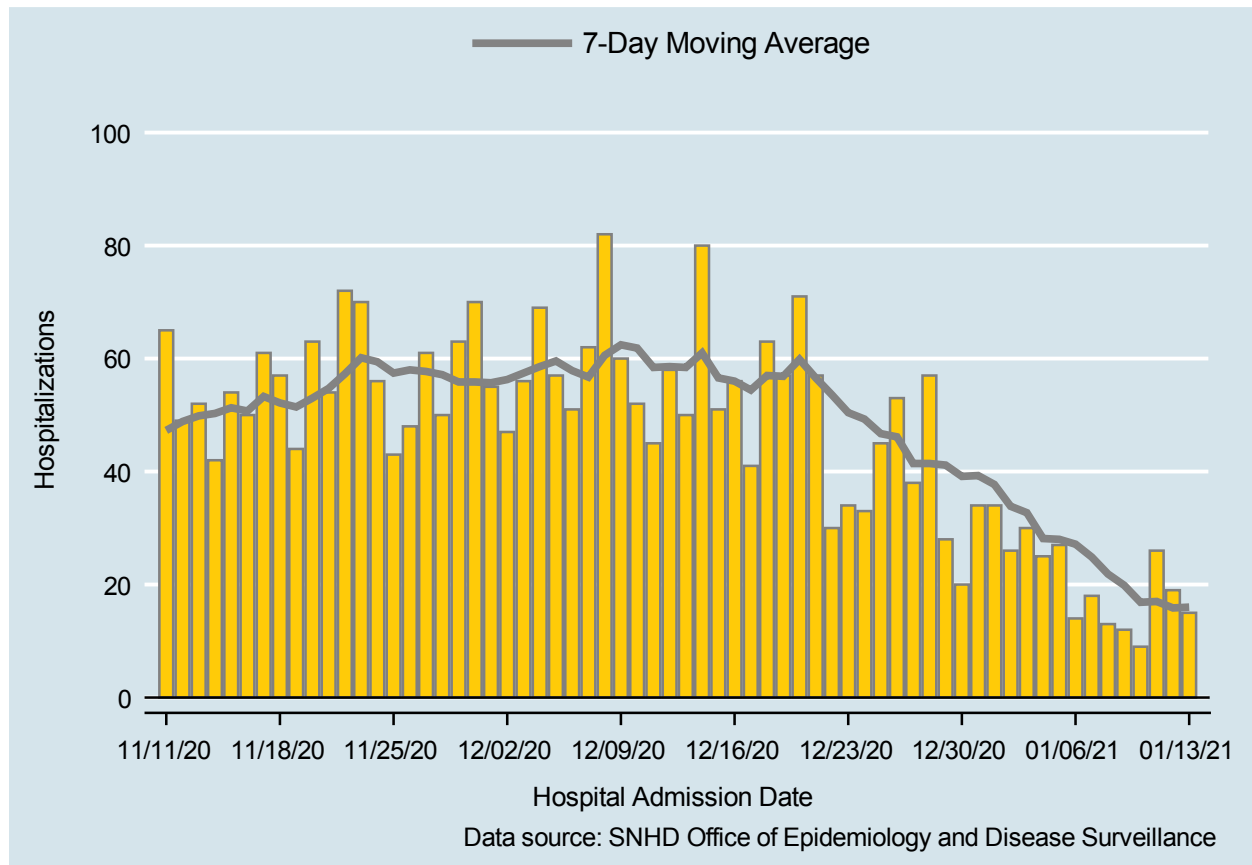


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
DEC 31	34	39.3
JAN 01	34	37.7
JAN 02	26	33.9
JAN 03	30	32.7
JAN 04	25	28.1
JAN 05	27	28.0
JAN 06	14	27.1
JAN 07	18	24.9
JAN 08	13	21.9
JAN 09	12	19.9
JAN 10	9	16.9
JAN 11	26	17.0
JAN 12	19	15.9
JAN 13	15	16.0

COVID-19 Deaths

Clark County, NV

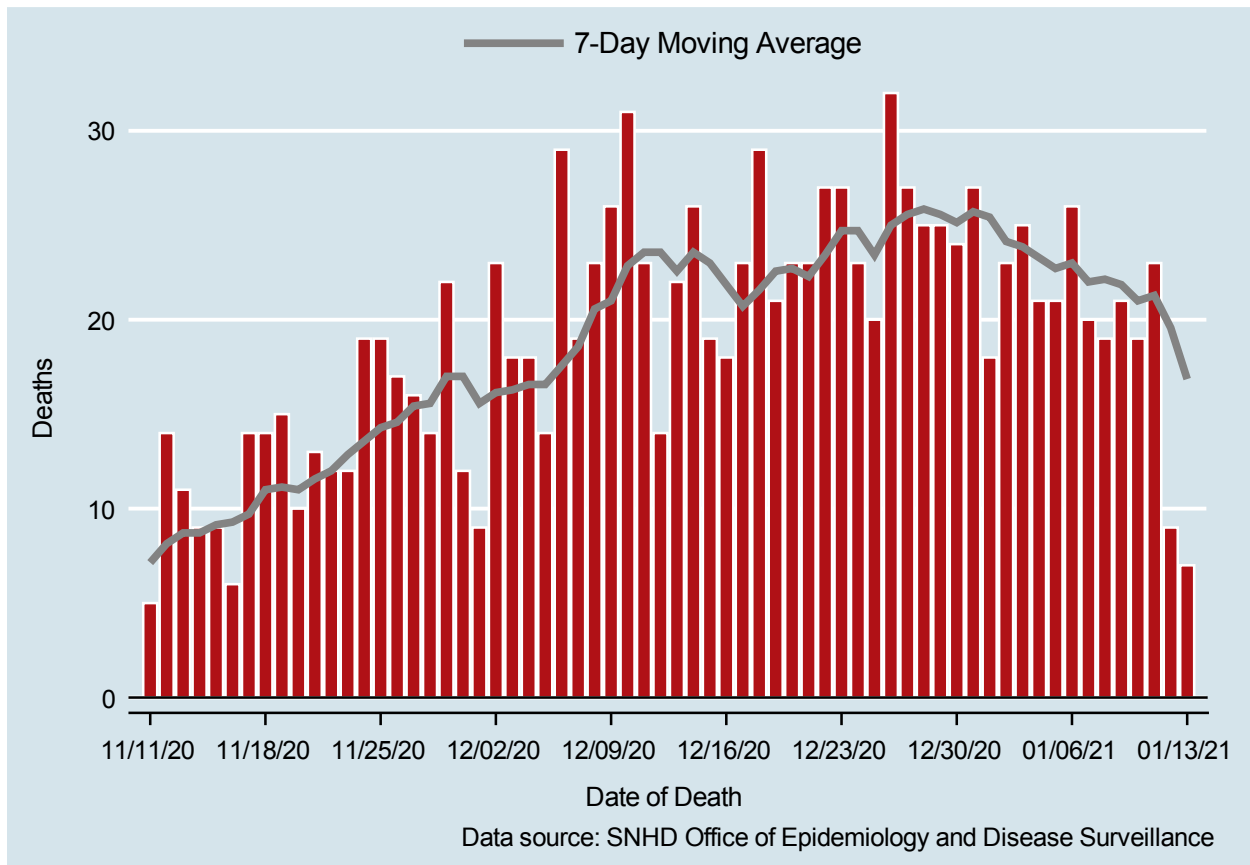


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
DEC 31	27	25.7
JAN 01	18	25.4
JAN 02	23	24.1
JAN 03	25	23.9
JAN 04	21	23.3
JAN 05	21	22.7
JAN 06	26	23.0
JAN 07	20	22.0
JAN 08	19	22.1
JAN 09	21	21.9
JAN 10	19	21.0
JAN 11	23	21.3
JAN 12	9	19.6
JAN 13	7	16.9

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

Clark County, NV

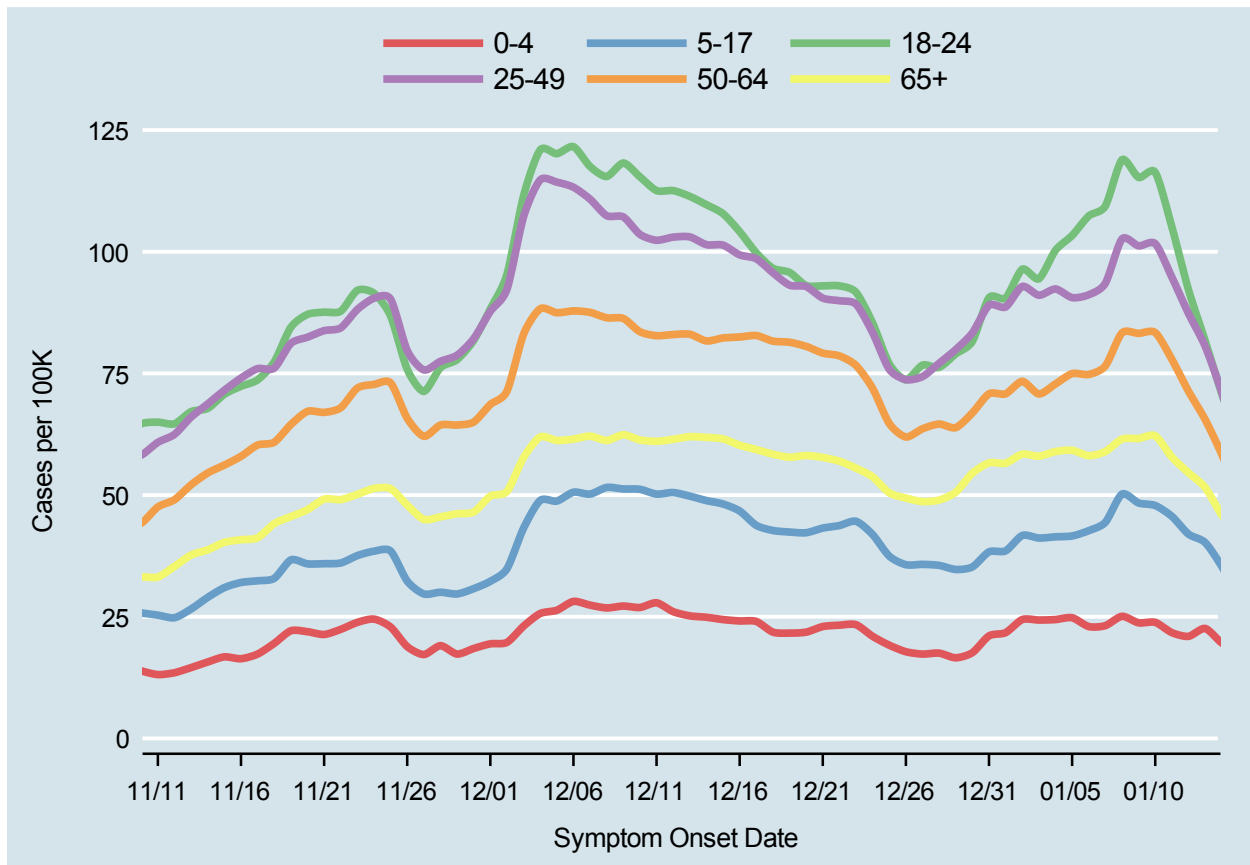
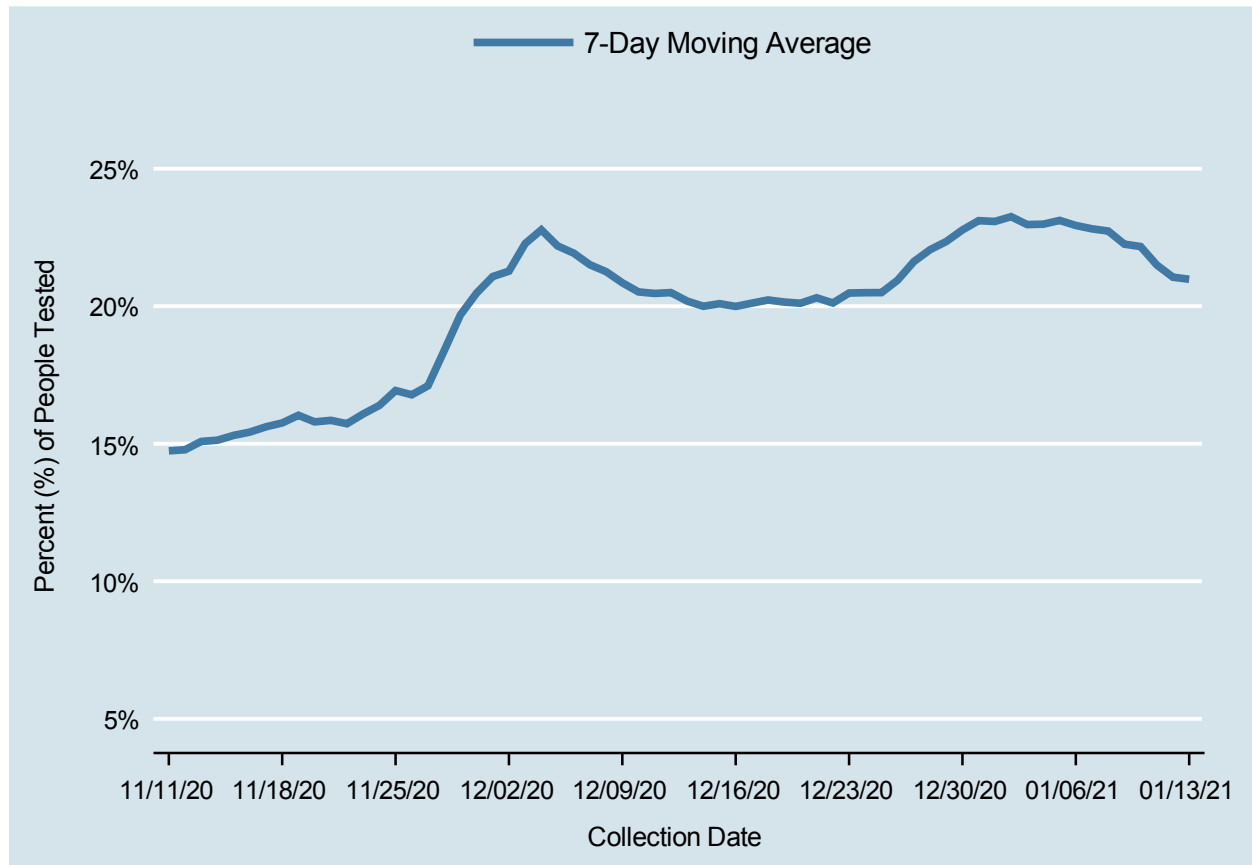


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
DEC 31	21.1	38.3	90.6	89.0	70.8	56.6
JAN 01	21.7	38.5	90.5	88.7	70.8	56.6
JAN 02	24.4	41.7	96.4	92.9	73.4	58.4
JAN 03	24.3	41.2	94.4	91.1	70.8	58.0
JAN 04	24.4	41.4	100.3	92.4	72.8	58.9
JAN 05	24.8	41.6	103.3	90.6	75.0	59.2
JAN 06	23.0	42.7	107.4	91.2	74.8	58.1
JAN 07	23.2	44.4	109.4	93.5	76.5	58.9
JAN 08	25.1	50.2	118.9	102.6	83.3	61.5
JAN 09	23.8	48.4	115.3	101.2	83.2	61.6
JAN 10	23.8	47.9	116.3	101.7	83.4	62.2
JAN 11	21.7	45.6	105.1	94.8	77.9	57.8
JAN 12	21.0	42.0	92.2	87.3	71.4	54.6
JAN 13	22.6	40.3	81.7	80.6	65.5	51.6

Percent of People Receiving COVID-19 Viral 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)