

# COVID-19 Trends

Clark County, Nevada

Document creation date: February 20, 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 February 20, 2022 at 12:00 AM, and data is reported up through February 16, 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 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 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

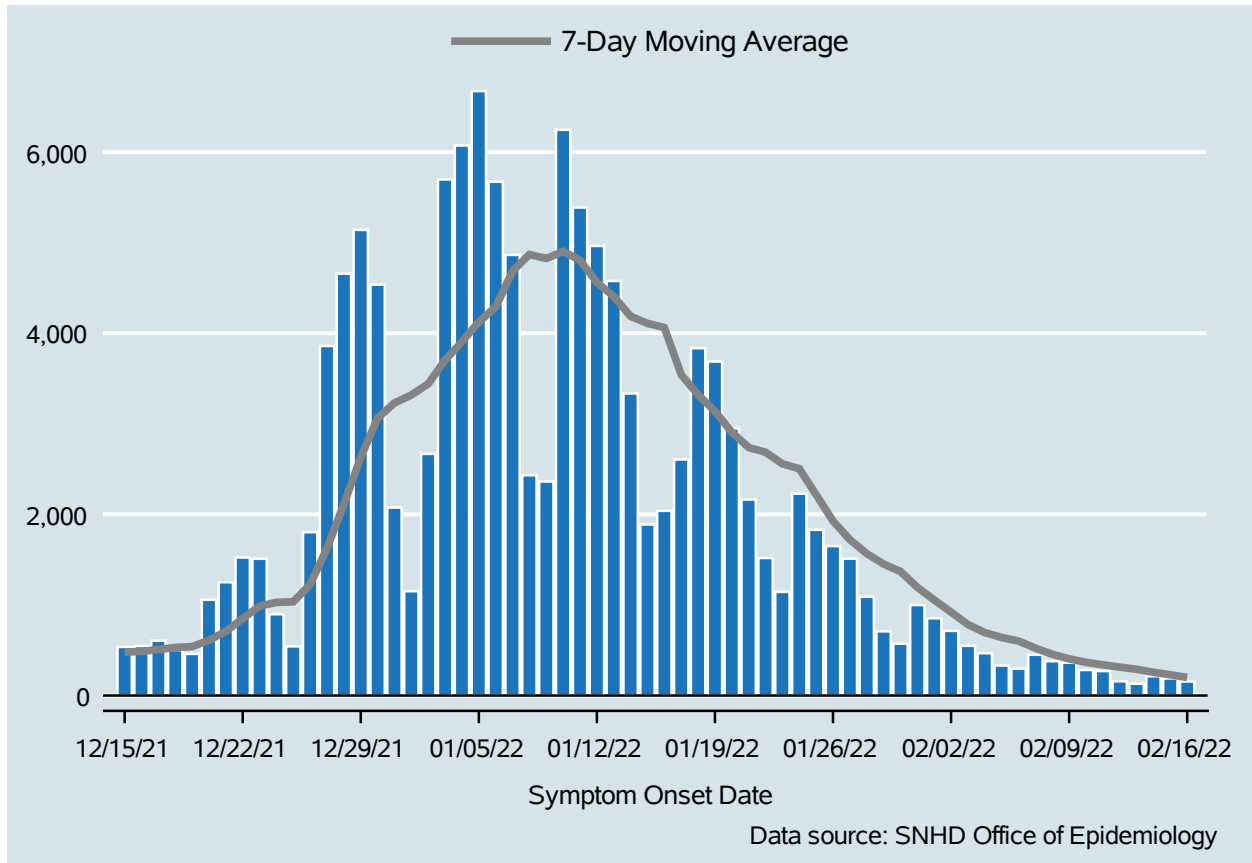


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Feb 03	549	783.7
Feb 04	467	694.7
Feb 05	331	640.7
Feb 06	297	601.4
Feb 07	450	523.0
Feb 08	379	455.3
Feb 09	362	405.0
Feb 10	282	366.9
Feb 11	270	338.7
Feb 12	157	313.9
Feb 13	130	290.0
Feb 14	213	256.1
Feb 15	189	229.0
Feb 16	155	199.4

# COVID-19 Hospitalizations

Clark County, NV

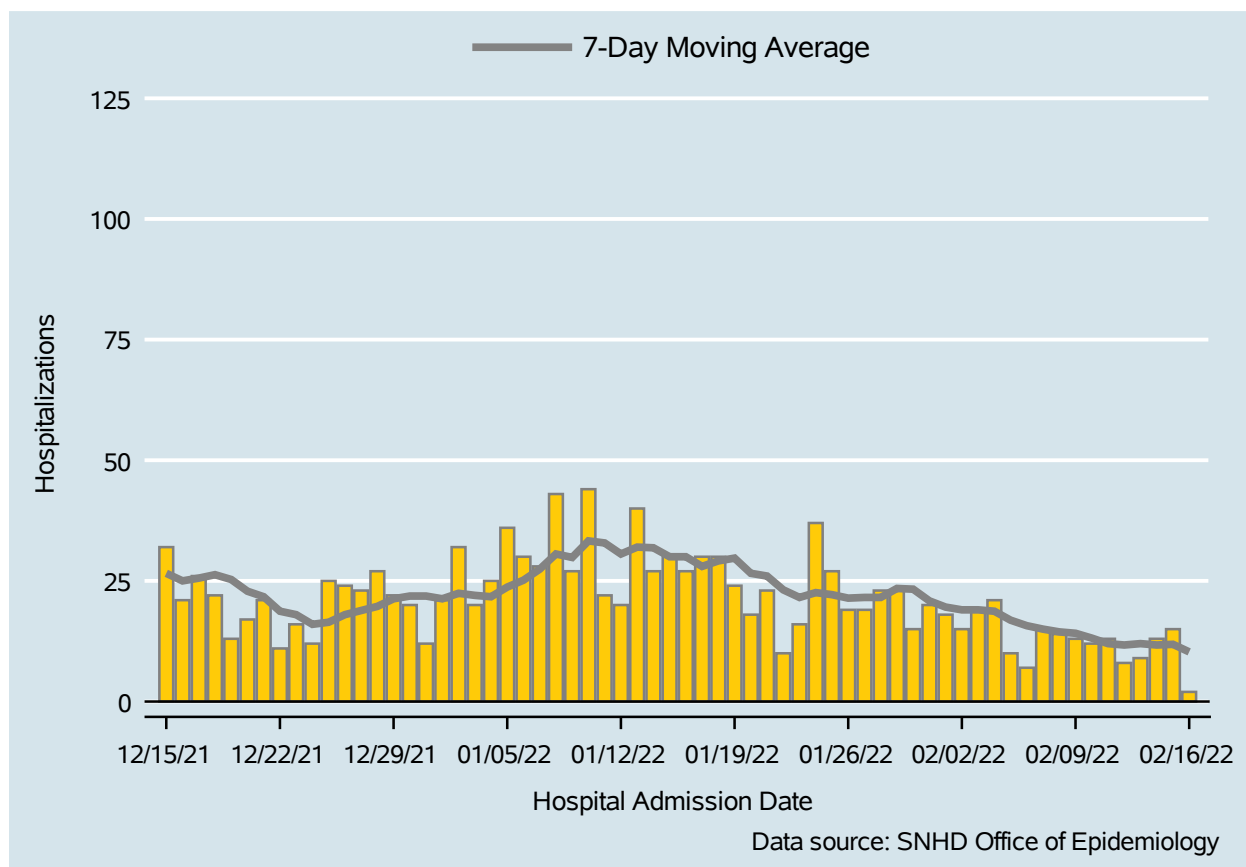


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average
Feb 03	19	19.0
Feb 04	21	18.7
Feb 05	10	16.9
Feb 06	7	15.7
Feb 07	15	15.0
Feb 08	14	14.4
Feb 09	13	14.1
Feb 10	12	13.1
Feb 11	13	12.0
Feb 12	8	11.7
Feb 13	9	12.0
Feb 14	13	11.7
Feb 15	15	11.9
Feb 16	2	10.3

# COVID-19 Deaths

Clark County, NV

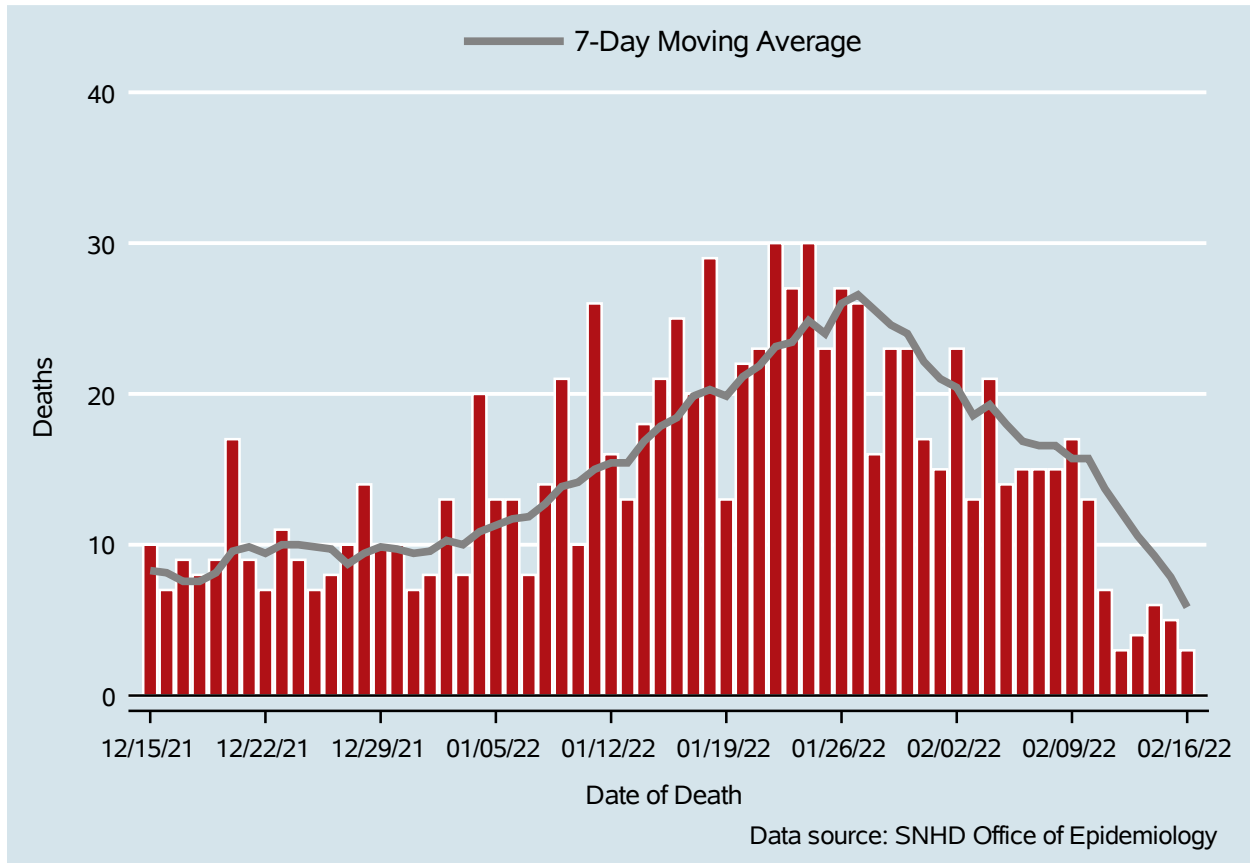


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average
Feb 03	13	18.6
Feb 04	21	19.3
Feb 05	14	18.0
Feb 06	15	16.9
Feb 07	15	16.6
Feb 08	15	16.6
Feb 09	17	15.7
Feb 10	13	15.7
Feb 11	7	13.7
Feb 12	3	12.1
Feb 13	4	10.6
Feb 14	6	9.3
Feb 15	5	7.9
Feb 16	3	5.9

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

Clark County, NV

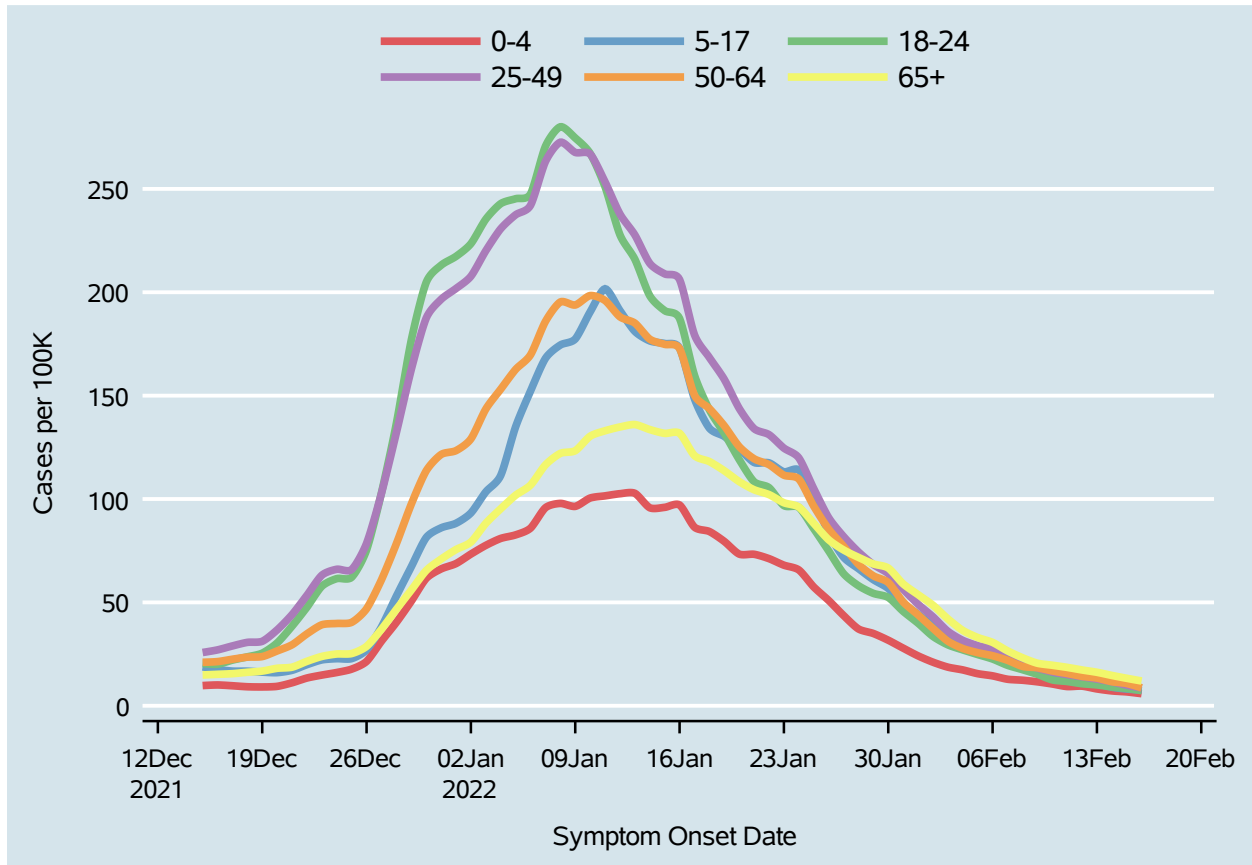
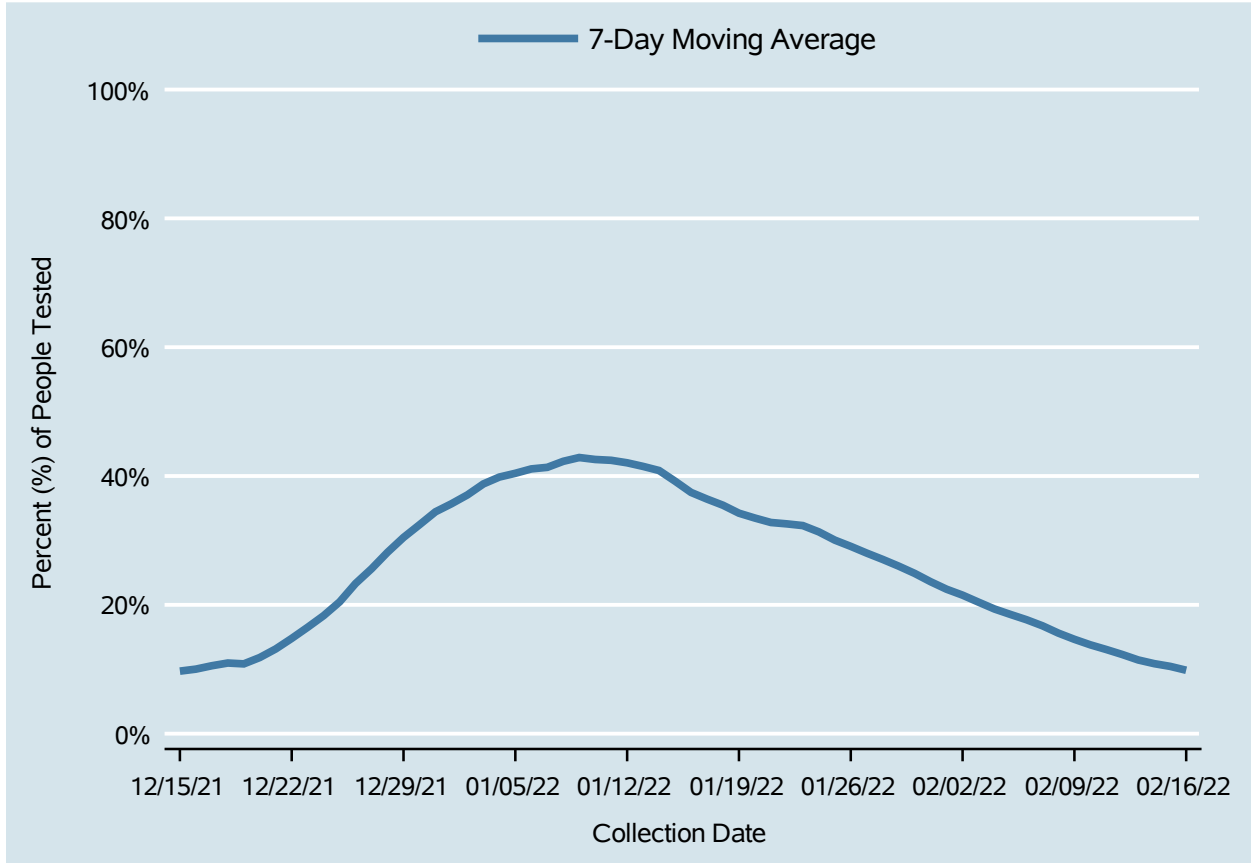


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Feb 03	18.7	33.6	29.5	36.0	31.2	42.0
Feb 04	17.3	30.2	27.0	31.6	27.7	36.4
Feb 05	15.5	28.6	24.8	29.1	25.7	33.0
Feb 06	14.5	27.6	22.6	27.2	24.2	30.6
Feb 07	12.8	23.2	19.6	23.6	22.0	26.6
Feb 08	12.4	18.9	17.5	20.8	19.1	23.2
Feb 09	11.6	15.9	15.2	18.2	18.4	20.6
Feb 10	10.5	14.4	12.5	16.4	16.8	19.6
Feb 11	9.3	13.0	11.7	15.1	15.6	18.6
Feb 12	9.5	11.9	10.7	14.0	14.2	17.3
Feb 13	8.1	10.8	10.1	12.9	13.4	16.2
Feb 14	7.2	9.0	9.1	11.6	11.6	14.7
Feb 15	6.7	8.1	8.4	10.0	10.8	13.3
Feb 16	5.8	7.7	7.3	8.6	8.7	12.0

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

Clark County, NV



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