

COVID-19 Trends

Clark County, Nevada

Document creation date: February 8, 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 8, 2022 at 12:00 AM, and data is reported up through February 4, 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

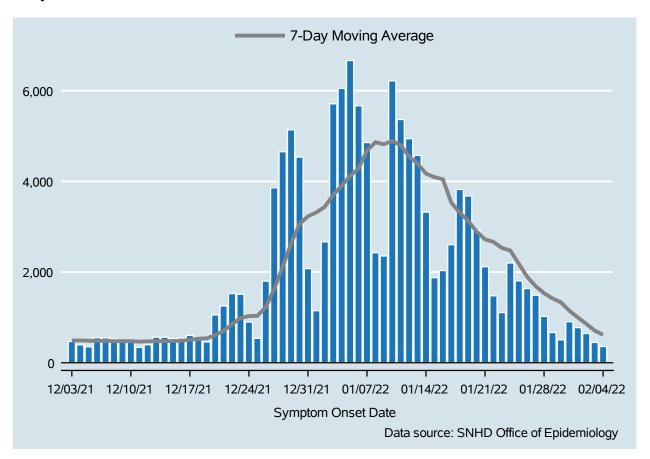


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	e Cases	Per Day	7-Day Moving Average
Jan 22		1,477	2,664.1
Jan 23		1,106	2,531.7
Jan 24		2,200	2,474.0
Jan 25		1,806	2,186.0
Jan 26		1,636	1,894.3
Jan 27		1,489	1,690.1
Jan 28		1,023	1,533.9
Jan 29		667	1,418.1
Jan 30		506	1,332.4
Jan 31		905	1,147.4
Feb 01		775	1,000.1
Feb 02		645	858.6
Feb 03		448	709.9
Feb 04		359	615.0



COVID-19 Hospitalizations

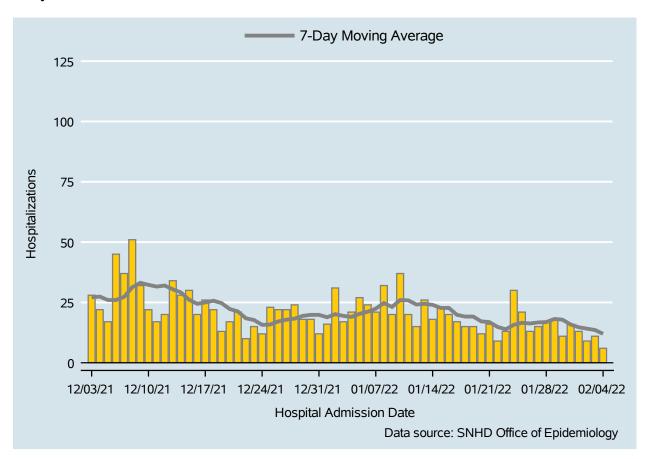


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average	
Jan	22	9	14.9	
Jan	23	13	13.9	
Jan	24	30	15.7	
Jan	25	21	16.6	
Jan	26	13	16.3	
Jan	27	15	16.7	
Jan	28	17	16.9	
Jan	29	18	18.1	
Jan	30	11	17.9	
Jan	31	16	15.9	
Feb	01	13	14.7	
Feb	02	9	14.1	
Feb	03	11	13.6	
Feb	04	6	12.0	



COVID-19 Deaths

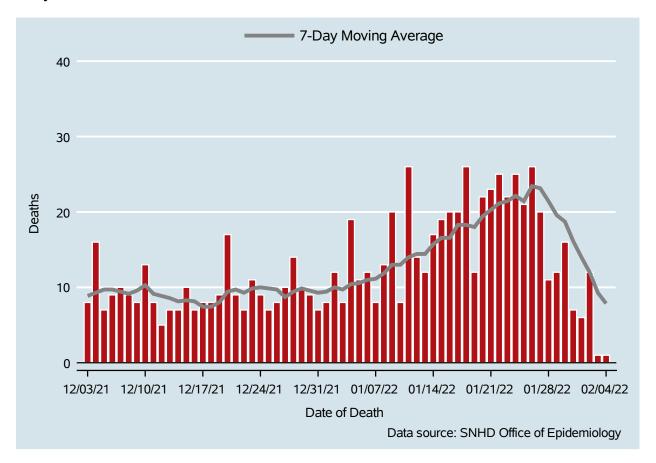


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average	
Jan 22	25	21.1	
Jan 23	22	21.4	
Jan 24	25	22.1	
Jan 25	21	21.4	
Jan 26	26	23.4	
Jan 27	20	23.1	
Jan 28	11	21.4	
Jan 29	12	19.6	
Jan 30	16	18.7	
Jan 31	7	16.1	
Feb 01	6	14.0	
Feb 02	12	12.0	
Feb 03	1	9.3	
Feb 04	1	7.9	



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

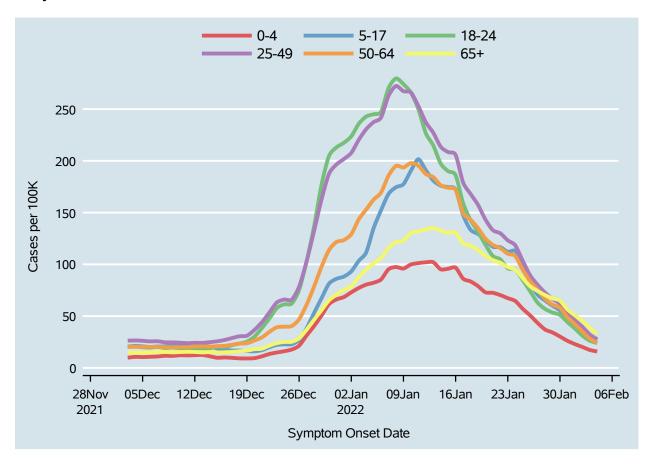
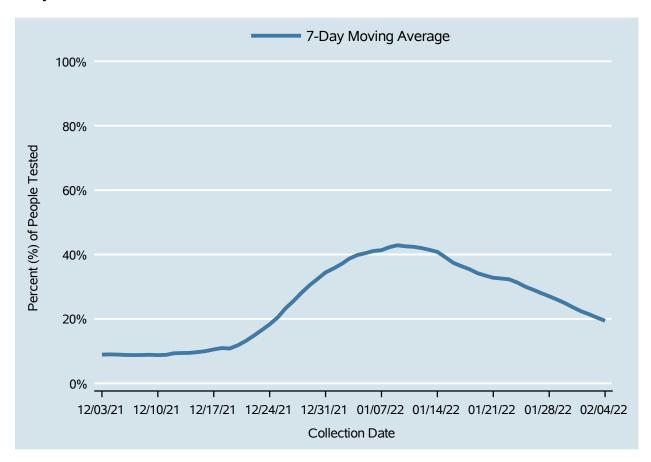


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Jan 22	70.3	116.6	104.9	130.0	115.6	101.5
Jan 23	67.3	112.1	96.2	123.2	110.2	97.4
Jan 24	64.6	113.0	95.2	118.4	108.1	94.9
Jan 25	57.1	100.2	84.9	103.5	94.8	86.7
Jan 26	50.7	82.2	73.9	89.4	83.8	78.8
Jan 27	43.4	70.7	63.0	80.3	75.5	74.3
Jan 28	37.1	65.1	56.9	72.7	66.7	70.3
Jan 29	34.2	60.0	53.4	66.5	61.1	67.2
Jan 30	30.3	55.5	51.2	62.0	58.0	64.9
Jan 31	26.1	47.6	44.2	53.8	48.9	56.5
Feb 01	23.0	42.4	38.0	46.1	42.3	50.7
Feb 02	20.2	36.5	31.2	39.7	35.2	45.4
Feb 03	17.3	30.9	26.2	32.2	28.2	38.6
Feb 04	15.8	27.3	23.9	27.6	24.2	32.7



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





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