

COVID-19 Trends

Clark County, Nevada

Document creation date: August 24, 2023

- 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 August 24, 2023 at 12:00 AM, and data is reported up through August 20, 2023.
- 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 EpiTrax, SNHD's surveillance system).
- Hospitalizations: Admission date reported the Nevada Hospital Association was used for aggregating hospitalizations. One person could have more than one admissions.
- 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

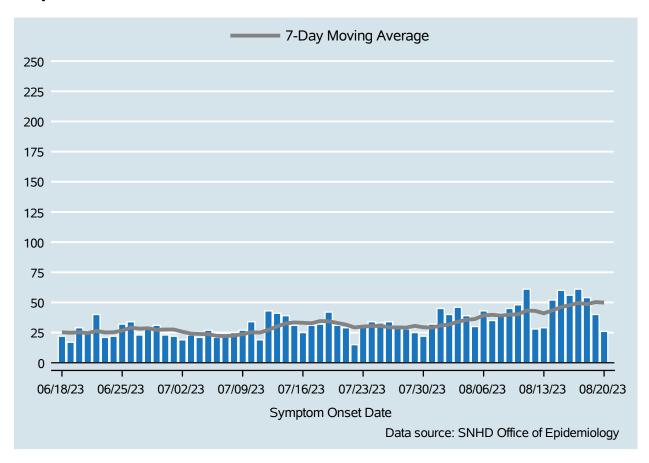


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average
Aug	07	35	39.7
Aug	80	41	39.1
Aug	09	45	39.9
Aug	10	48	40.1
Aug	11	61	43.3
Aug	12	28	43.0
Aug	13	29	41.0
Aug	14	52	43.4
Aug	15	60	46.1
Aug	16	56	47.7
Aug	17	61	49.6
Aug	18	54	48.6
Aug	19	40	50.3
Aug	20	26	49.9



COVID-19 Hospitalizations

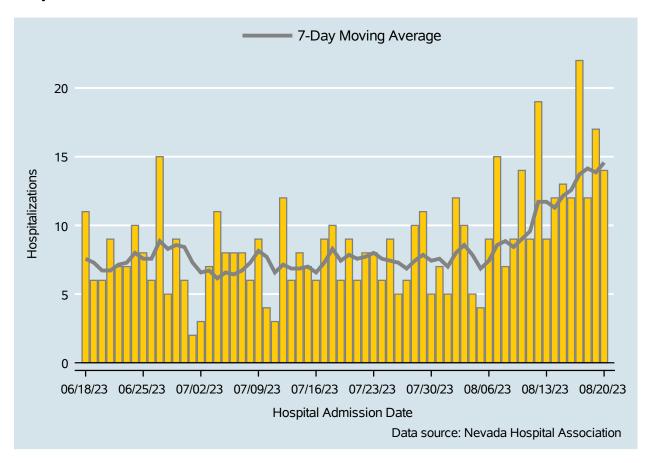


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average	
Aug 07	15	8.6	
Aug 08	7	8.9	
Aug 09	9	8.4	
Aug 10	14	9.0	
Aug 11	9	9.6	
Aug 12	19	11.7	
Aug 13	9	11.7	
Aug 14	12	11.3	
Aug 15	13	12.1	
Aug 16	12	12.6	
Aug 17	22	13.7	
Aug 18	12	14.1	
Aug 19	17	13.9	
Aug 20	14	14.6	



Bed Occupancy of COVID-19 Hospitalizations

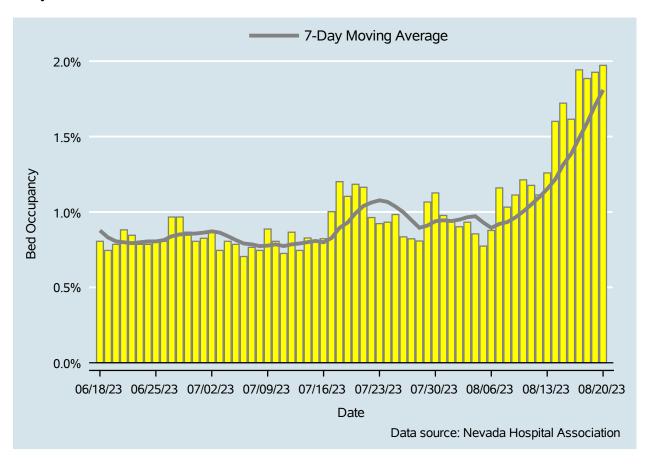


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

	Date	Bed Occupancy Day	7-Day Moving Average	
Aug	07		1.16%	0.92%
Aug	08		1.03%	0.93%
Aug	09		1.11%	0.96%
Aug	10		1.21%	1.00%
Aug	11		1.18%	1.05%
Aug	12		1.11%	1.10%
Aug	13		1.26%	1.15%
Aug	14		1.60%	1.22%
Aug	15		1.72%	1.31%
Aug	16		1.61%	1.39%
Aug	17		1.94%	1.49%
Aug	18		1.88%	1.59%
Aug	19		1.93%	1.71%
Aug	20		1.97%	1.81%



COVID-19 Deaths

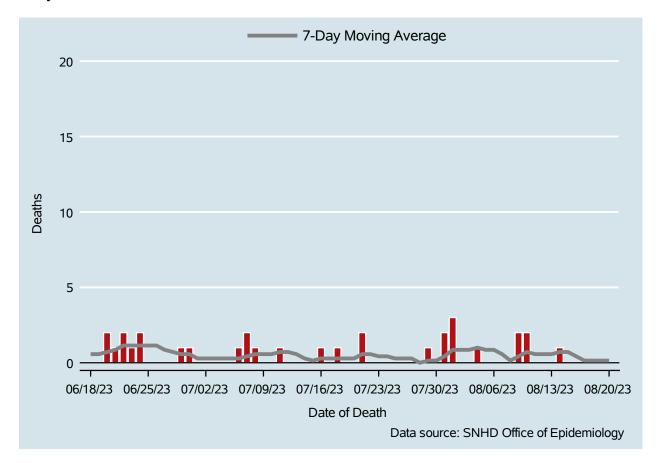


Table 4: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day	7-Day Moving Average
Aug	07	0	0.6
Aug	08	0	0.1
Aug	09	2	0.4
Aug	10	2	0.7
Aug	11	0	0.6
Aug	12	0	0.6
Aug	13	0	0.6
Aug	14	1	0.7
Aug	15	0	0.7
Aug	16	0	0.4
Aug	17	0	0.1
Aug	18	0	0.1
Aug	19	0	0.1
Aug	20	0	0.1



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

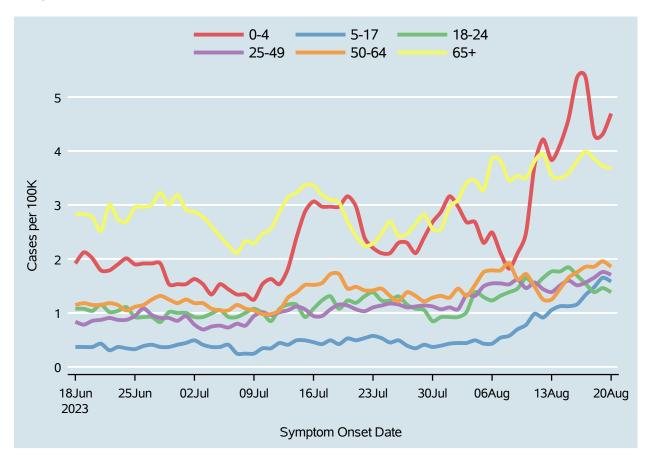


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Aug 07	2.1	0.5	1.3	1.5	1.8	3.8
Aug 08	1.8	0.6	1.4	1.5	1.9	3.5
Aug 09	2.1	0.7	1.4	1.6	1.6	3.5
Aug 10	2.5	0.8	1.6	1.5	1.7	3.5
Aug 11	3.7	1.0	1.5	1.6	1.5	3.8
Aug 12	4.2	0.9	1.6	1.4	1.2	3.9
Aug 13	3.8	1.1	1.8	1.4	1.2	3.5
Aug 14	4.1	1.1	1.8	1.5	1.5	3.5
Aug 15	4.6	1.1	1.8	1.6	1.7	3.6
Aug 16	5.4	1.2	1.7	1.5	1.8	3.8
Aug 17	5.4	1.3	1.5	1.6	1.9	4.0
Aug 18	4.3	1.5	1.4	1.7	1.9	3.9
Aug 19	4.3	1.7	1.5	1.8	2.0	3.7
Aug 20	4.7	1.6	1.4	1.7	1.9	3.7



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