

COVID-19 Trends

Clark County, Nevada

Document creation date: March 23, 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 March 23, 2023 at 12:00 AM, and data is reported up through March 19, 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 TriSano, 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

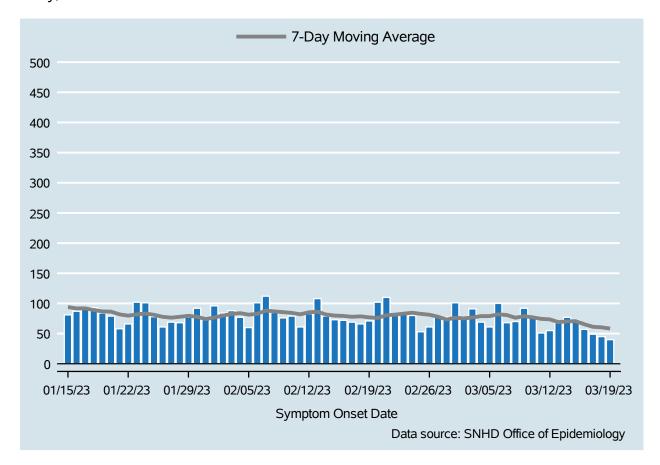


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average	
Mar	06	100	82.0	
Mar	07	68	80.7	
Mar	08	70	76.3	
Mar	09	92	78.7	
Mar	10	79	77.0	
Mar	11	51	74.4	
Mar	12	55	73.6	
Mar	13	68	69.0	
Mar	14	77	70.3	
Mar	15	72	70.6	
Mar	16	57	65.6	
Mar	17	49	61.3	
Mar	18	45	60.4	
Mar	19	40	58.3	



COVID-19 Hospitalizations

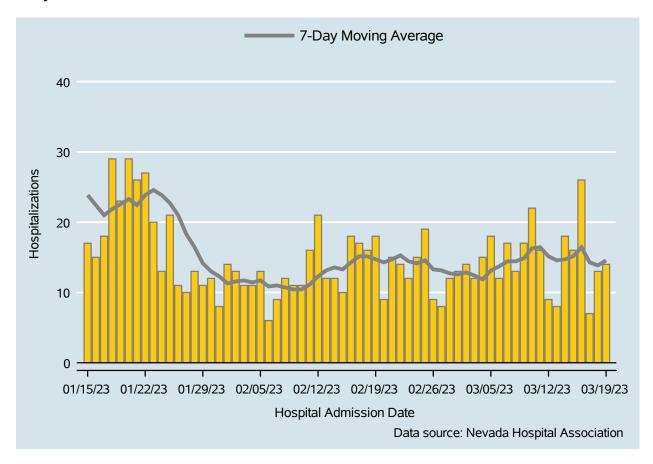


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
Mar	06	12	13.7
Mar	07	17	14.4
Mar	80	13	14.4
Mar	09	17	14.9
Mar	10	22	16.3
Mar	11	16	16.4
Mar	12	9	15.1
Mar	13	8	14.6
Mar	14	18	14.7
Mar	15	16	15.1
Mar	16	26	16.4
Mar	17	7	14.3
Mar	18	13	13.9
Mar	19	14	14.6



Bed Occupancy of COVID-19 Hospitalizations

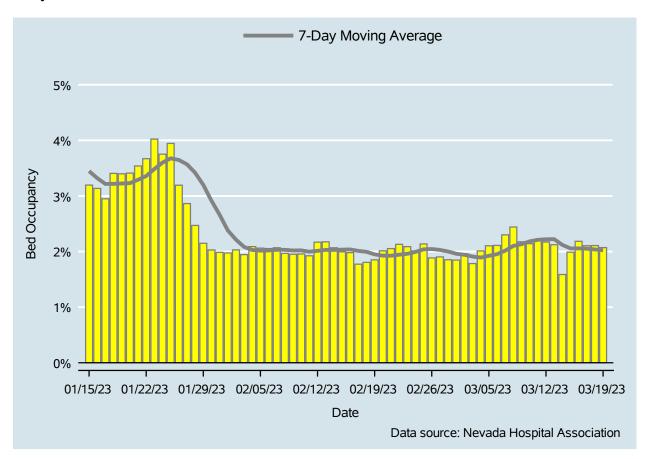


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

	Date	Bed Occupancy Day	Per	7-Day Moving Average	
Mar	06		2.11%	1.95%	
Mar	07		2.30%	2.02%	
Mar	08		2.44%	2.10%	
Mar	09		2.18%	2.13%	
Mar	10		2.14%	2.18%	
Mar	11		2.21%	2.21%	
Mar	12		2.17%	2.22%	
Mar	13		2.12%	2.22%	
Mar	14		1.59%	2.12%	
Mar	15		1.99%	2.06%	
Mar	16		2.18%	2.06%	
Mar	17		2.11%	2.05%	
Mar	18		2.11%	2.04%	
Mar	19		2.07%	2.02%	



COVID-19 Deaths

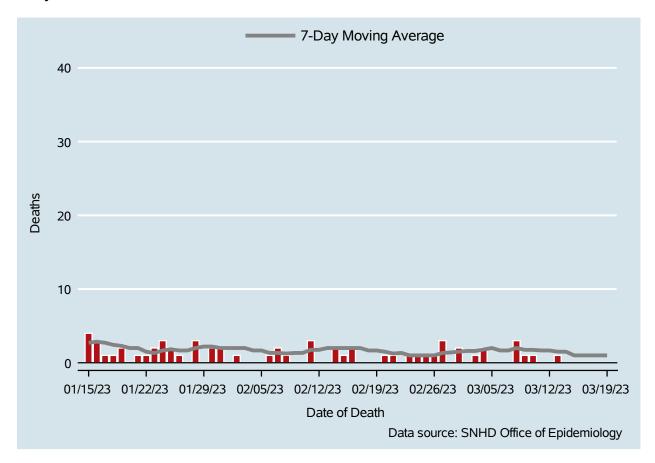


Table 4: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Da	7-Day Moving Average	
Mar	06		•	1.7
Mar	07		•	1.7
Mar	08		3	2.0
Mar	09		1	1.8
Mar	10		1	1.8
Mar	11		•	1.7
Mar	12		•	1.7
Mar	13		1	1.5
Mar	14		•	1.5
Mar	15		•	1.0
Mar	16		•	1.0
Mar	17		•	1.0
Mar	18		•	1.0
Mar	19		•	1.0



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

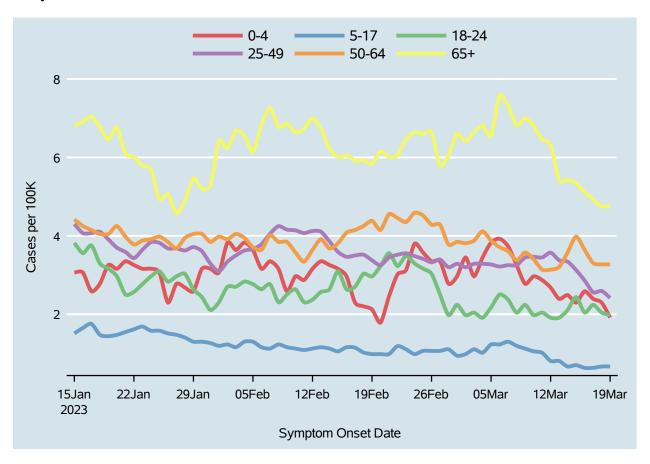
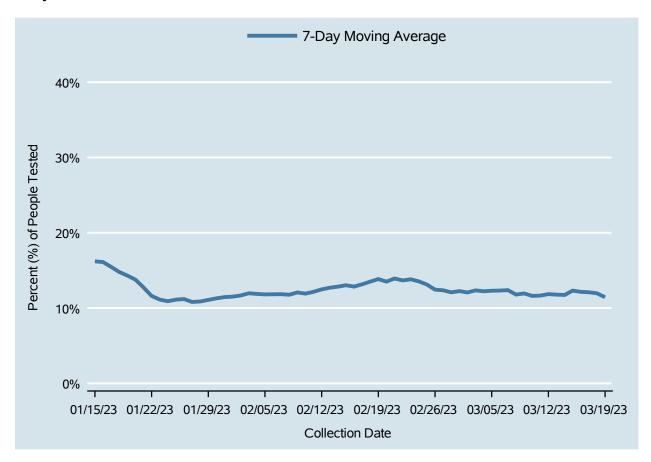


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Mar 06	3.9	1.2	2.5	3.2	3.7	7.6
Mar 07	3.7	1.3	2.4	3.3	3.6	7.3
Mar 08	3.3	1.2	2.0	3.3	3.4	6.8
Mar 09	2.8	1.1	2.2	3.4	3.6	7.0
Mar 10	3.0	1.1	2.0	3.5	3.4	6.8
Mar 11	2.9	1.0	2.0	3.4	3.1	6.5
Mar 12	2.7	0.8	1.9	3.6	3.1	6.3
Mar 13	2.4	0.8	1.9	3.4	3.2	5.4
Mar 14	2.5	0.7	2.1	3.3	3.6	5.4
Mar 15	2.3	0.7	2.4	3.1	4.0	5.3
Mar 16	2.6	0.6	2.0	2.9	3.6	5.1
Mar 17	2.4	0.6	2.2	2.6	3.3	4.9
Mar 18	2.3	0.7	2.0	2.6	3.3	4.8
Mar 19	1.9	0.7	2.0	2.4	3.3	4.8



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





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