

#### COVID-19 Trends

Clark County, Nevada

Document creation date: March 29, 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 29, 2023 at 12:00 AM, and data is reported up through March 25, 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**

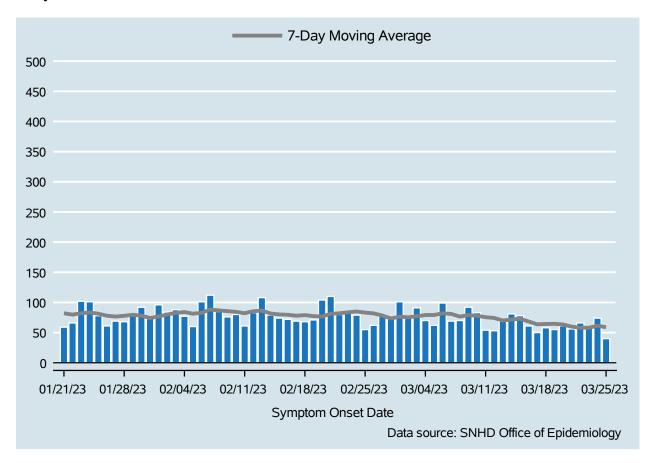


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average
Mar	12	53	74.3
Mar	13	69	70.0
Mar	14	81	71.7
Mar	15	78	72.9
Mar	16	61	68.4
Mar	17	50	63.7
Mar	18	58	64.3
Mar	19	55	64.6
Mar	20	61	63.4
Mar	21	56	59.9
Mar	22	66	58.1
Mar	23	60	58.0
Mar	24	74	61.4
Mar	25	40	58.9



# **COVID-19 Hospitalizations**

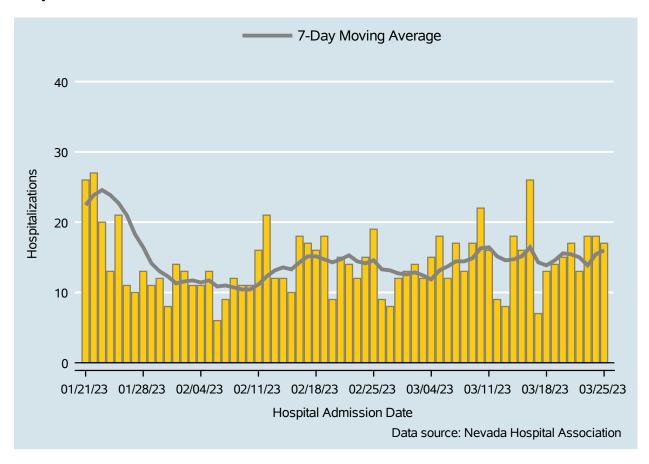


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
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
Mar	20	15	15.6
Mar	21	17	15.4
Mar	22	13	15.0
Mar	23	18	13.9
Mar	24	18	15.4
Mar	25	17	16.0



## **Bed Occupancy of COVID-19 Hospitalizations**

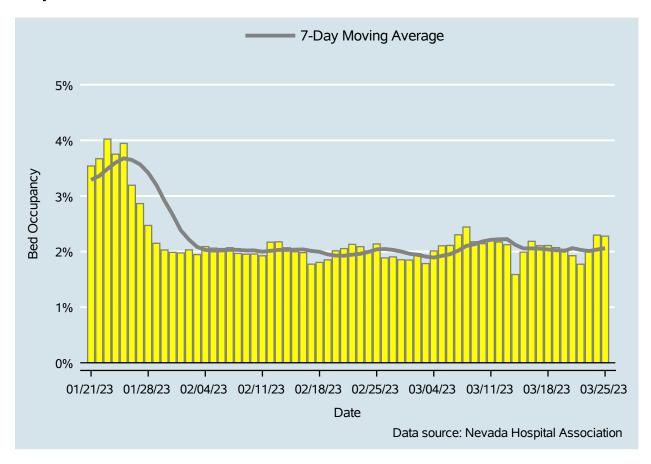


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

	Date	Bed Occupancy Day	7-Day Moving Average	
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%
Mar	20		2.04%	2.01%
Mar	21		1.93%	2.06%
Mar	22		1.77%	2.03%
Mar	23		2.04%	2.01%
Mar	24		2.30%	2.04%
Mar	25		2.28%	2.06%



#### **COVID-19 Deaths**

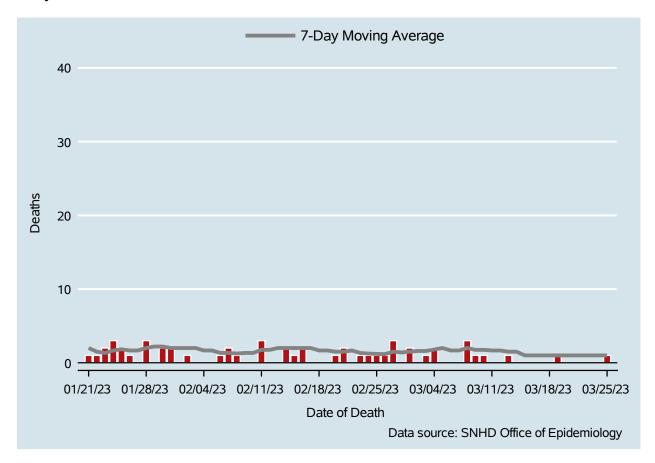


Table 4: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day		7-Day Moving Average	
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	1.0	
Mar	20			1.0	
Mar	21		•	1.0	
Mar	22			1.0	
Mar	23			1.0	
Mar	24			1.0	
Mar	25		1	1.0	



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

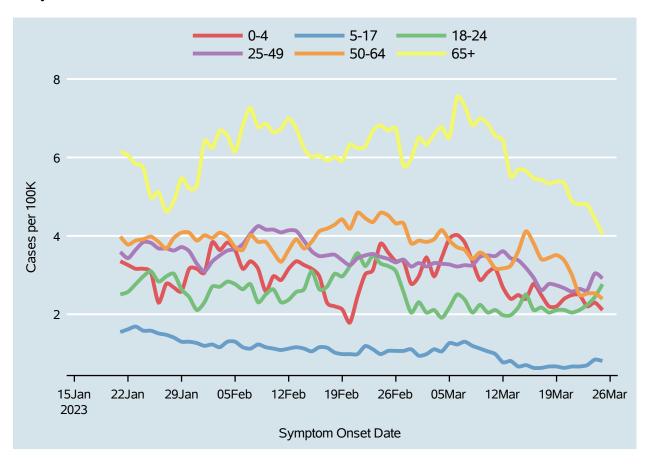
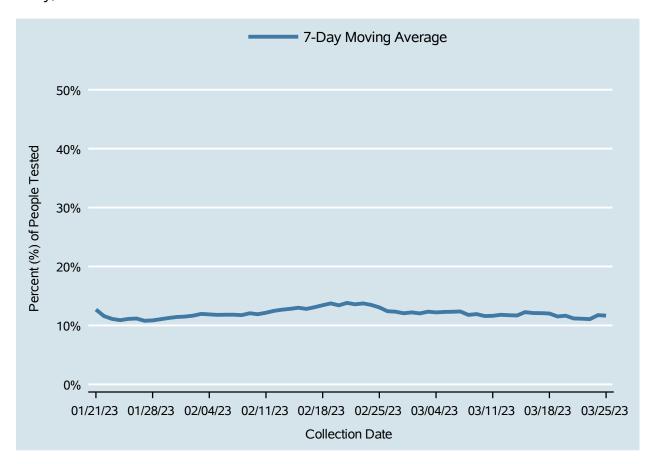


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Mar 12	2.7	0.8	2.0	3.6	3.2	6.4
Mar 13	2.4	0.8	2.0	3.4	3.2	5.5
Mar 14	2.5	0.7	2.2	3.4	3.6	5.7
Mar 15	2.4	0.7	2.5	3.2	4.1	5.7
Mar 16	2.8	0.6	2.1	2.9	3.8	5.5
Mar 17	2.5	0.6	2.2	2.6	3.4	5.4
Mar 18	2.2	0.7	2.0	2.8	3.4	5.3
Mar 19	2.2	0.7	2.1	2.7	3.5	5.4
Mar 20	2.4	0.6	2.1	2.7	3.4	5.3
Mar 21	2.5	0.7	2.0	2.6	3.0	4.9
Mar 22	2.5	0.7	2.1	2.6	2.5	4.8
Mar 23	2.2	0.7	2.2	2.6	2.5	4.8
Mar 24	2.3	0.8	2.4	3.0	2.5	4.4
Mar 25	2.1	0.8	2.8	2.9	2.4	4.0



### 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)