

#### COVID-19 Trends

### Clark County, Nevada

Document creation date: December 11, 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 December 11, 2022 at 12:00 AM, and data is reported up through December 7, 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 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**

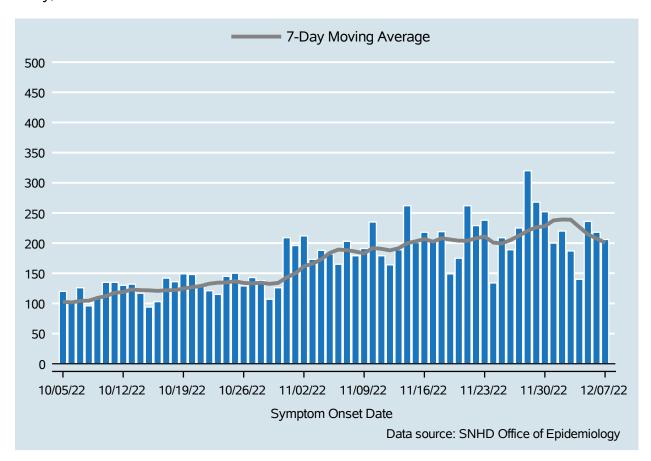


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average	
Nov	24	134	200.9	
Nov	25	209	199.4	
Nov	26	189	205.1	
Nov	27	225	212.3	
Nov	28	320	220.6	
Nov	29	268	226.1	
Nov	30	252	228.1	
Dec	01	200	237.6	
Dec	02	220	239.1	
Dec	03	187	238.9	
Dec	04	140	226.7	
Dec	05	236	214.7	
Dec	06	218	207.6	
Dec	07	206	201.0	



# **COVID-19 Hospitalizations**

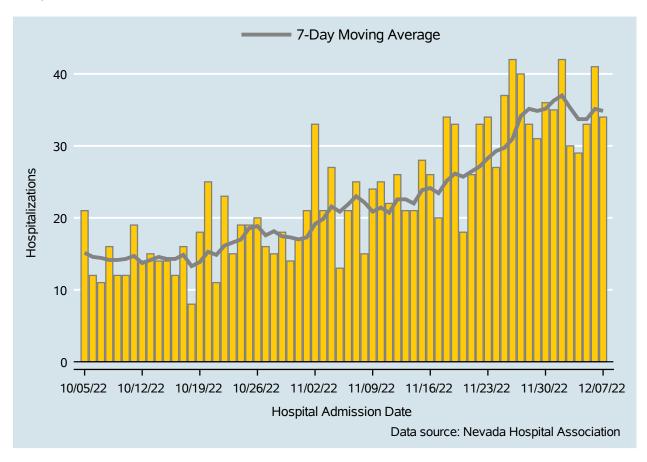


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
Nov	24	27	29.3
Nov	25	37	29.7
Nov	26	42	31.0
Nov	27	40	34.1
Nov	28	33	35.1
Nov	29	31	34.9
Nov	30	36	35.1
Dec	01	35	36.3
Dec	02	42	37.0
Dec	03	30	35.3
Dec	04	29	33.7
Dec	05	33	33.7
Dec	06	41	35.1
Dec	07	34	34.9



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

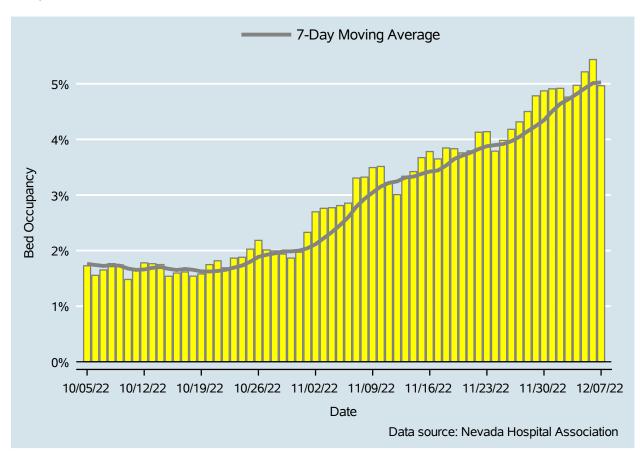


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

	Date	Bed Occupancy Day	Per	7-Day Moving Average	
Nov	24		3.79%		3.90%
Nov	25		3.98%		3.92%
Nov	26		4.18%		3.97%
Nov	27		4.31%		4.05%
Nov	28		4.50%		4.15%
Nov	29		4.78%		4.24%
Nov	30		4.87%		4.35%
Dec	01		4.91%		4.51%
Dec	02		4.92%		4.64%
Dec	03		4.76%		4.72%
Dec	04		4.97%		4.82%
Dec	05		5.21%		4.92%
Dec	06		5.44%		5.01%
Dec	07		4.96%		5.02%



### **COVID-19 Deaths**

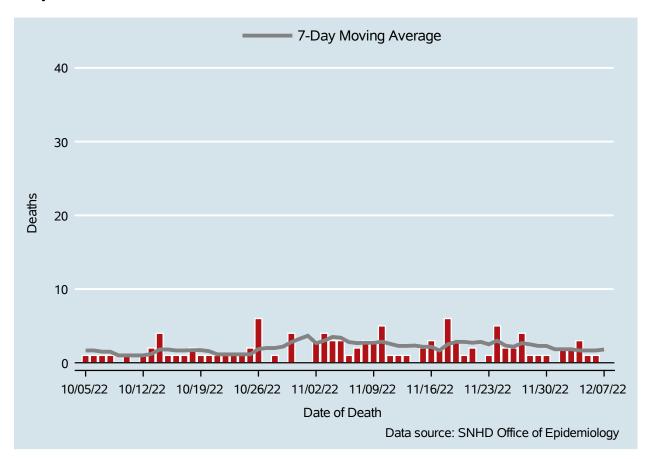


Table 4: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day	7-Day Moving Average
Nov	24	5	3.0
Nov	25	2	2.3
Nov	26	2	2.2
Nov	27	4	2.7
Nov	28	1	2.5
Nov	29	1	2.3
Nov	30	1	2.3
Dec	01		1.8
Dec	02	2	1.8
Dec	03	2	1.8
Dec	04	3	1.7
Dec	05	1	1.7
Dec	06	1	1.7
Dec	07		1.8



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

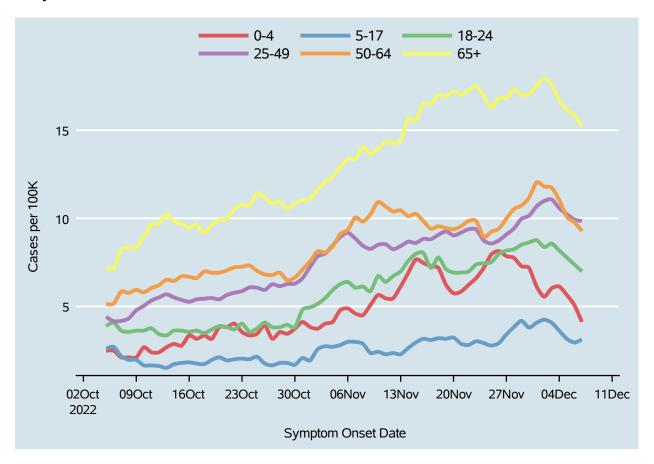
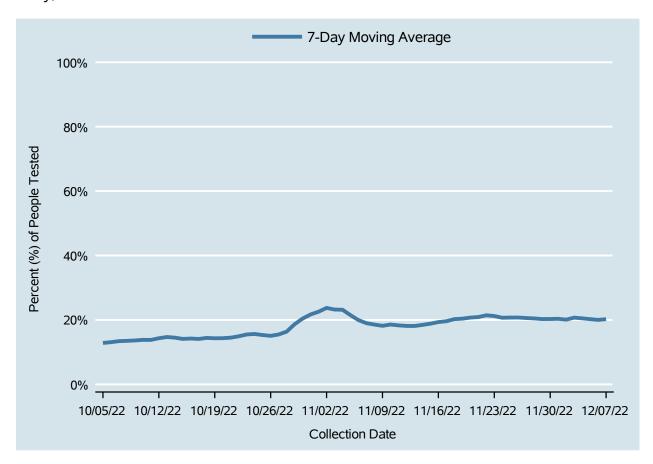


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Nov 24	7.2	2.9	7.4	8.7	8.9	17.0
Nov 25	7.9	2.8	7.5	8.6	9.2	16.3
Nov 26	8.1	2.9	8.0	8.7	9.4	16.8
Nov 27	7.9	3.4	8.2	9.1	10.0	16.8
Nov 28	7.8	3.8	8.2	9.4	10.5	17.3
Nov 29	7.3	4.2	8.5	10.0	10.7	17.0
Nov 30	7.2	3.8	8.6	10.1	11.2	17.0
Dec 01	6.1	4.1	8.8	10.7	12.0	17.5
Dec 02	5.6	4.3	8.4	11.0	11.8	17.9
Dec 03	6.0	4.1	8.6	11.1	11.7	17.6
Dec 04	6.1	3.6	8.2	10.6	11.0	16.7
Dec 05	5.7	3.2	7.8	10.2	10.1	16.1
Dec 06	5.1	3.0	7.4	9.9	9.8	15.9
Dec 07	4.1	3.1	7.0	9.8	9.3	15.2



### 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)