

COVID-19 Trends

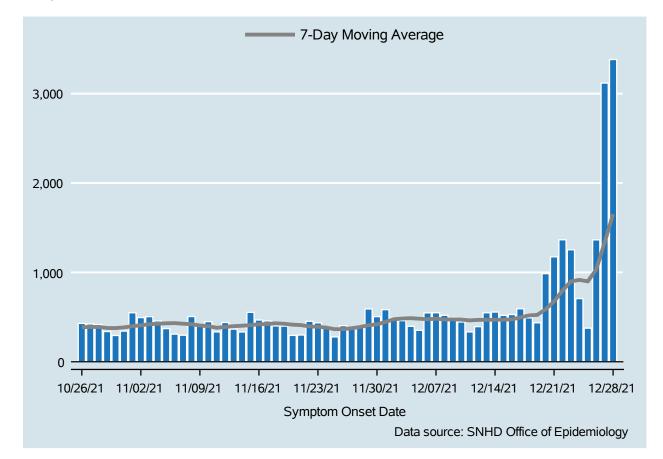
Clark County, Nevada

Document creation date: January 1, 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 January 1, 2022 at 12:00 AM, and data is reported up through December 28, 2021.
- 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 Viral 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 tests were excluded.



COVID-19 Cases



	Date	Cases Per Day	7-Day Moving Average
Dec	15	519	470.0
Dec	16	528	474.7
Dec	17	593	495.9
Dec	18	491	518.3
Dec	19	436	524.4
Dec	20	986	587.0
Dec	21	1,174	675.3
Dec	22	1,365	796.1
Dec	23	1,253	899.7
Dec	24	707	916.0
Dec	25	376	899.6
Dec	26	1,364	1,032.1
Dec	27	3,118	1,336.7
Dec	28	3,382	1,652.1

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



COVID-19 Hospitalizations

Clark County, NV

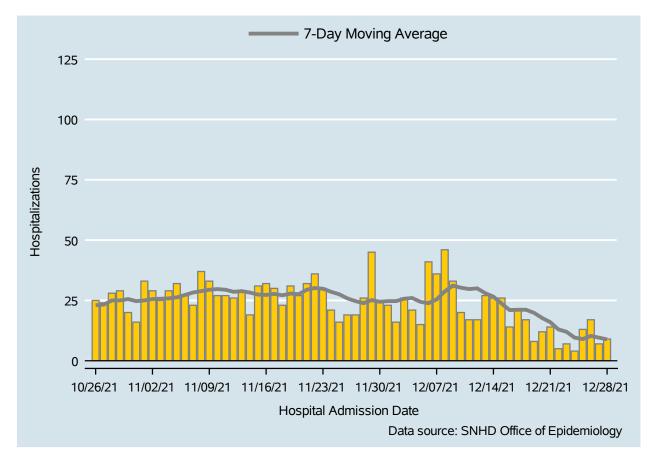


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average	
Dec 15	26	23.7	
Dec 16	14	21.0	
Dec 17	21	21.1	
Dec 18	17	21.1	
Dec 19	8	19.9	
Dec 20	12	17.7	
Dec 21	14	16.0	
Dec 22	5	13.0	
Dec 23	7	12.0	
Dec 24	4	9.6	
Dec 25	13	9.0	
Dec 26	17	10.3	
Dec 27	7	9.6	
Dec 28	9	8.9	



COVID-19 Deaths

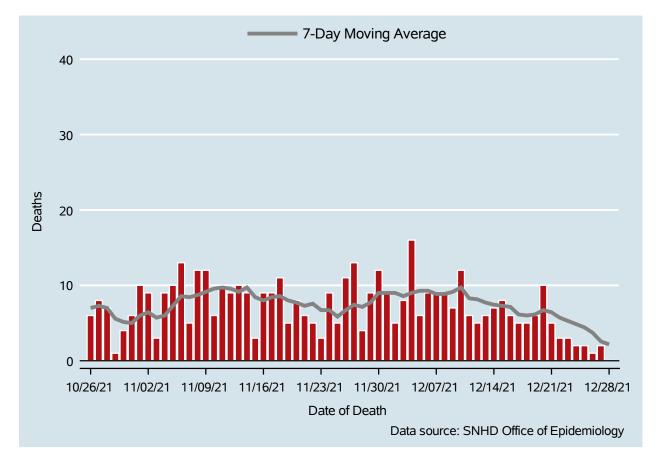


Table 3: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day	7-Day Moving Average
Dec	15	8	7.3
Dec	16	6	7.1
Dec	17	5	6.1
Dec	18	5	6.0
Dec	19	6	6.1
Dec	20	10	6.7
Dec	21	5	6.4
Dec	22	3	5.7
Dec	23	3	5.3
Dec	24	2	4.9
Dec	25	2	4.4
Dec	26	1	3.7
Dec	27	2	2.6
Dec	28	•	2.2



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

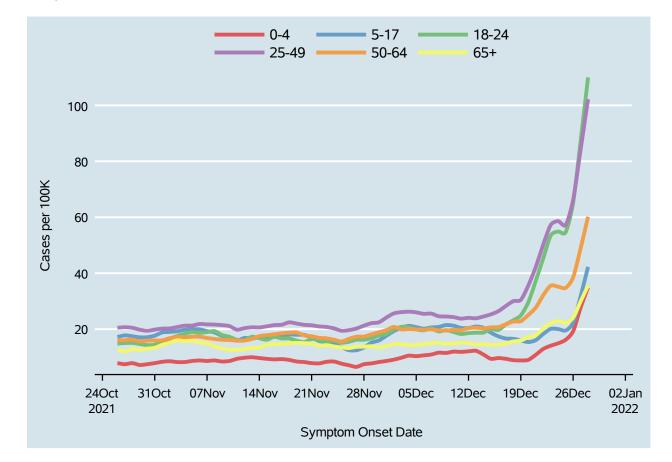
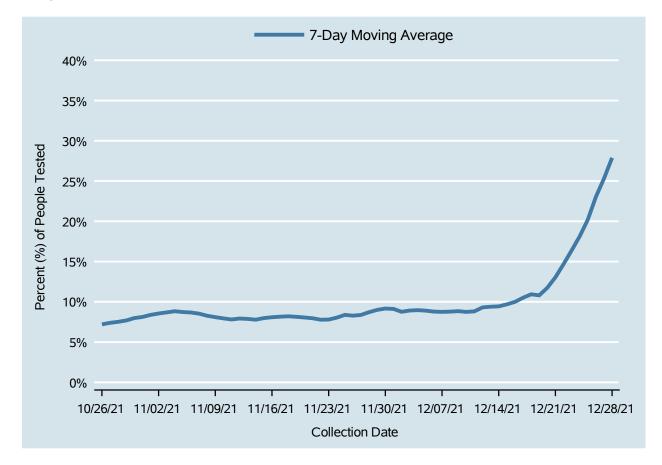


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Dec 15	9.4	18.7	20.0	25.3	20.6	14.3
Dec 16	9.7	17.4	19.7	26.4	20.7	14.5
Dec 17	9.4	16.7	21.7	28.3	21.8	14.9
Dec 18	8.9	16.5	23.2	30.0	22.7	15.6
Dec 19	8.8	16.0	24.9	30.4	22.8	15.9
Dec 20	9.0	15.4	29.6	35.6	25.1	17.1
Dec 21	10.8	16.1	37.2	42.2	27.7	17.8
Dec 22	12.9	18.3	45.3	50.2	32.1	20.3
Dec 23	14.1	20.1	53.4	57.2	35.6	22.1
Dec 24	14.9	20.0	54.9	58.6	35.2	22.9
Dec 25	16.2	19.5	54.6	57.2	34.7	22.2
Dec 26	19.3	22.3	65.2	66.2	38.5	24.1
Dec 27	27.7	31.7	87.1	84.1	48.8	29.9
Dec 28	35.0	42.3	110.0	102.2	60.2	35.6



Percent of People Receiving COVID-19 Viral 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)