

#### COVID-19 Trends

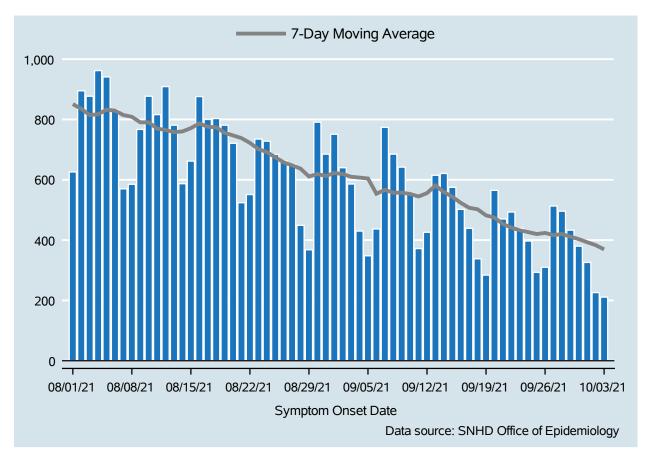
Clark County, Nevada

Document creation date: October 7, 2021

- 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 October 7, 2021 at 12:00 AM, and data is reported up through October 3, 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 1	Day	7-Day Moving Average
Sep	20		565	474.9
Sep	21		470	453.3
Sep	22		493	441.6
Sep	23		439	432.6
Sep	24		397	426.6
Sep	25		293	420.1
Sep	26		310	423.9
Sep	27		513	416.4
Sep	28		496	420.1
Sep	29		433	411.6
Sep	30		380	403.1
0ct	01		326	393.0
0ct	02		226	383.4
0ct	03		211	369.3

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



## **COVID-19 Hospitalizations**

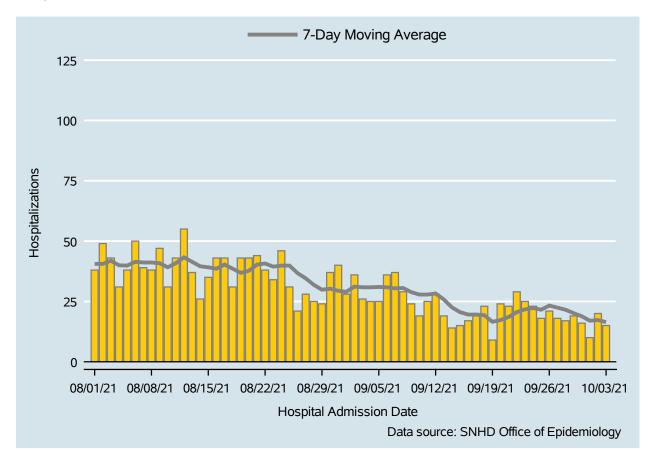


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average	
Sep 20	24	17.3	
Sep 21	23	18.6	
Sep 22	29	20.6	
Sep 23	25	21.7	
Sep 24	23	22.3	
Sep 25	18	21.6	
Sep 26	21	23.3	
Sep 27	18	22.4	
Sep 28	17	21.6	
Sep 29	19	20.1	
Sep 30	16	18.9	
Oct 01	10	17.0	
Oct 02	20	17.3	
Oct 03	15	16.4	



## **COVID-19 Deaths**

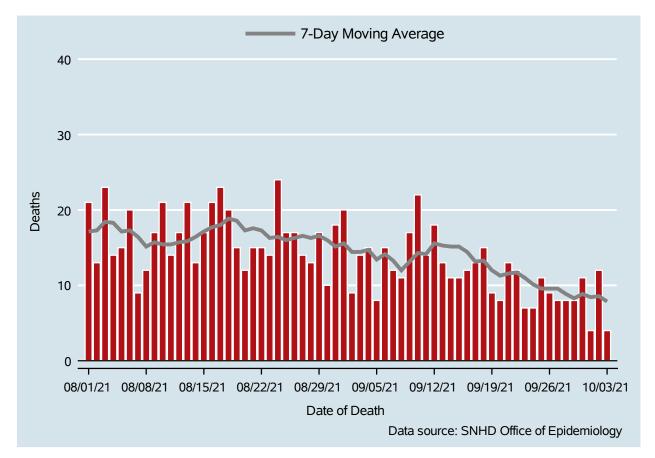


Table 3: COVID-19 Deaths per Day, Clark County, NV

			7-Day Moving	
	Date	Deaths Per Day	Average	
Sep	20	8	11.3	
Sep	21	13	11.6	
Sep	22	12	11.7	
Sep	23	7	11.0	
Sep	24	7	10.1	
Sep	25	11	9.6	
Sep	26	9	9.6	
Sep	27	8	9.6	
Sep	28	8	8.9	
Sep	29	8	8.3	
Sep	30	11	8.9	
0ct	01	4	8.4	
0ct	02	12	8.6	
0ct	03	4	7.9	



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

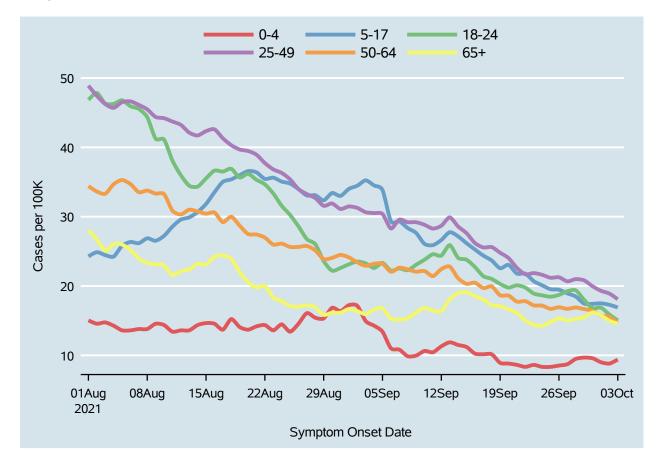
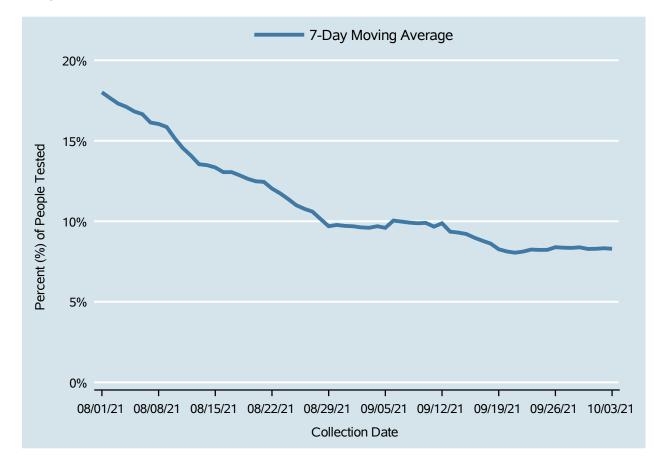


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 20	8.8	23.0	19.8	24.0	18.6	16.6
Sep 21	8.6	21.8	20.1	22.6	17.7	16.1
Sep 22	8.3	21.8	19.8	21.7	17.8	15.0
Sep 23	8.6	20.7	18.9	21.9	17.2	14.4
Sep 24	8.3	20.1	18.7	21.6	17.2	14.3
Sep 25	8.3	19.5	18.5	21.2	16.7	14.8
Sep 26	8.5	19.5	18.7	21.3	16.9	15.3
Sep 27	8.7	18.9	19.2	20.7	16.7	15.0
Sep 28	9.5	18.5	19.4	21.0	16.9	15.3
Sep 29	9.7	17.5	18.0	20.8	16.7	15.5
Sep 30	9.6	17.4	16.8	20.0	16.4	16.2
Oct 01	9.0	17.5	16.9	19.3	15.7	15.7
Oct 02	8.8	17.3	15.9	18.9	15.6	15.0
Oct 03	9.4	16.9	15.0	18.1	14.7	14.6



#### 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)