

#### COVID-19 Trends

#### Clark County, Nevada

Document creation date: September 23, 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 September 23, 2021 at 12:00 AM, and data is reported up through September 19, 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**

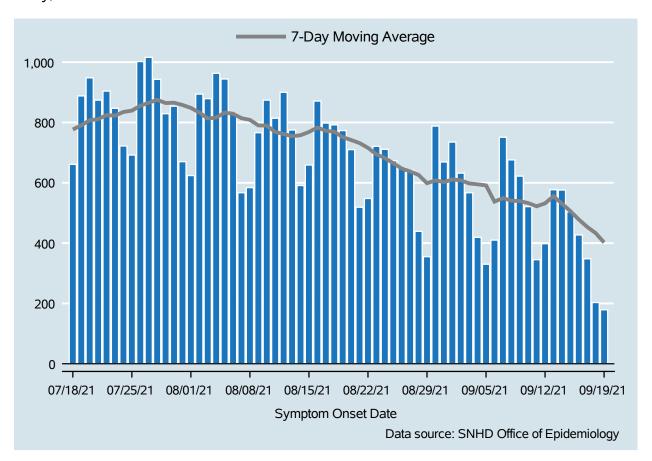


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average	
Sep	06	410	537.4	
Sep	07	751	549.1	
Sep	08	676	540.7	
Sep	09	622	539.3	
Sep	10	521	532.7	
Sep	11	345	522.1	
Sep	12	398	531.9	
Sep	13	577	555.7	
Sep	14	576	530.7	
Sep	15	504	506.1	
Sep	16	427	478.3	
Sep	17	348	453.6	
Sep	18	203	433.3	
Sep	19	179	402.0	



# **COVID-19 Hospitalizations**

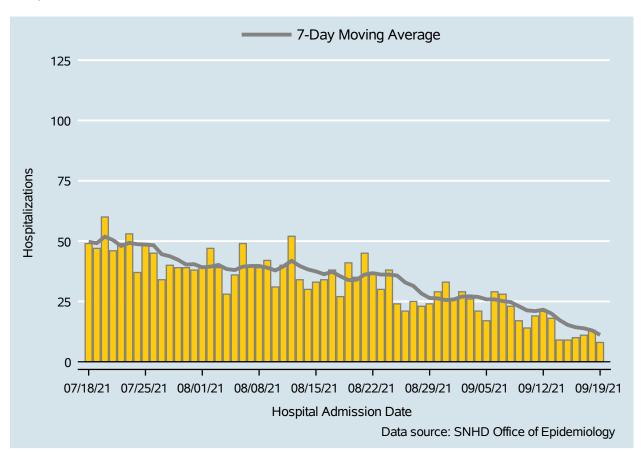


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
Sep	06	29	25.9
Sep	07	28	25.1
Sep	80	23	24.7
Sep	09	17	23.0
Sep	10	14	21.3
Sep	11	19	21.0
Sep	12	21	21.6
Sep	13	18	20.0
Sep	14	9	17.3
Sep	15	9	15.3
Sep	16	10	14.3
Sep	17	11	13.9
Sep	18	13	13.0
Sep	19	8	11.1



## **COVID-19 Deaths**

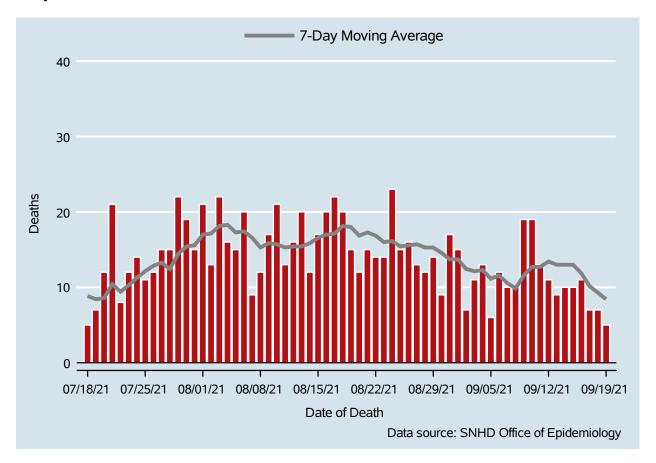


Table 3: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day	7-Day Moving Average
Sep	06	12	11.6
Sep	07	10	10.6
Sep	08	10	9.9
Sep	09	19	11.6
Sep	10	19	12.7
Sep	11	13	12.7
Sep	12	11	13.4
Sep	13	9	13.0
Sep	14	10	13.0
Sep	15	10	13.0
Sep	16	11	11.9
Sep	17	7	10.1
Sep	18	7	9.3
Sep	19	5	8.4



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

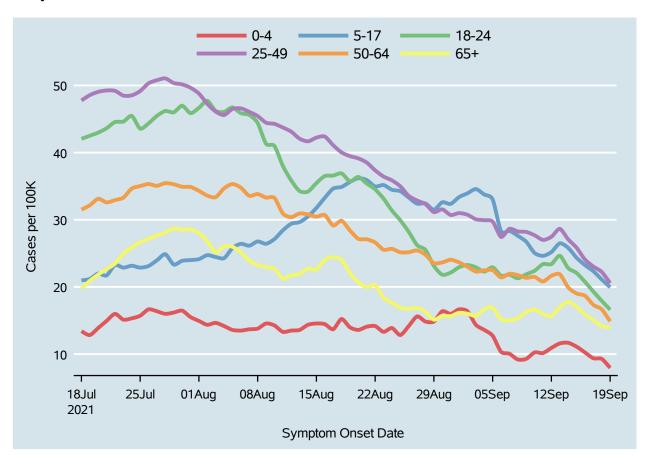
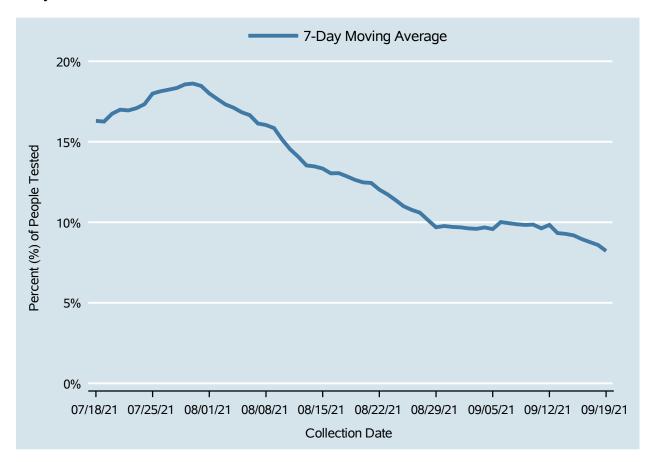


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 06	10.3	28.3	21.7	27.4	21.4	15.2
Sep 07	10.1	28.4	21.8	28.7	22.0	15.0
Sep 08	9.2	27.6	21.3	28.3	21.8	15.3
Sep 09	9.3	26.7	21.9	28.2	21.4	16.3
Sep 10	10.2	25.1	22.4	27.7	21.5	16.6
Sep 11	10.2	24.6	23.4	27.0	20.8	16.0
Sep 12	10.9	25.2	23.4	27.5	21.7	15.7
Sep 13	11.6	26.5	24.6	28.7	21.9	17.0
Sep 14	11.7	25.8	22.8	27.1	19.9	17.8
Sep 15	11.1	24.3	22.1	25.8	19.0	17.0
Sep 16	10.2	23.3	20.8	24.1	18.7	15.9
Sep 17	9.4	22.3	19.3	23.0	17.3	15.1
Sep 18	9.3	21.1	17.9	22.2	16.7	14.2
Sep 19	7.9	20.0	16.6	20.6	14.9	13.9



# **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)