

COVID-19 Trends

Clark County, Nevada

Document creation date: October 2, 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 2, 2021 at 12:00 AM, and data is reported up through September 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

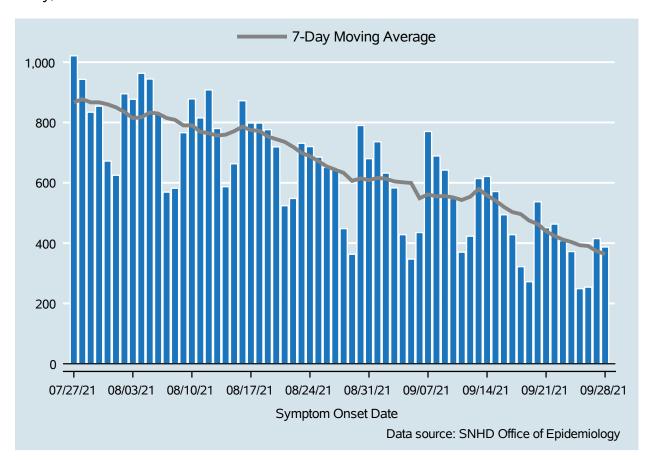


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
Sep 15	571	541.3
Sep 16	494	520.1
Sep 17	428	503.0
Sep 18	322	496.1
Sep 19	272	474.6
Sep 20	537	463.6
Sep 21	451	439.3
Sep 22	463	423.9
Sep 23	408	411.6
Sep 24	372	403.6
Sep 25	249	393.1
Sep 26	254	390.6
Sep 27	415	373.1
Sep 28	387	364.0



COVID-19 Hospitalizations

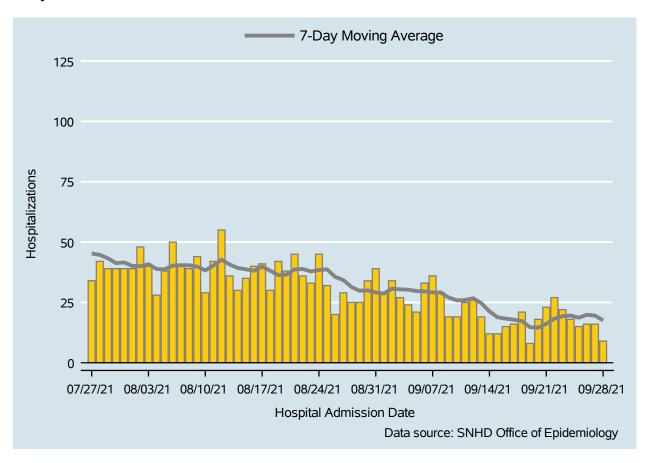


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
Sep	15	12	18.9
Sep	16	15	18.3
Sep	17	16	17.9
Sep	18	21	17.3
Sep	19	8	14.7
Sep	20	18	14.6
Sep	21	23	16.1
Sep	22	27	18.3
Sep	23	22	19.3
Sep	24	18	19.6
Sep	25	15	18.7
Sep	26	16	19.9
Sep	27	16	19.6
Sep	28	9	17.6



COVID-19 Deaths

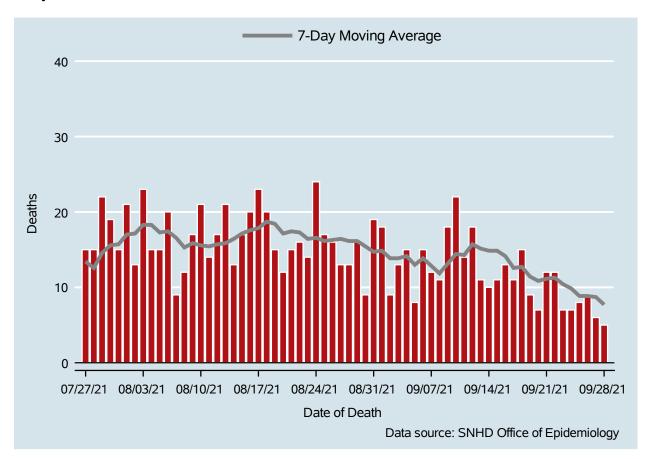


Table 3: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day	7-Day Moving Average
Sep	15	11	14.9
Sep	16	13	14.1
Sep	17	11	12.6
Sep	18	15	12.7
Sep	19	9	11.4
Sep	20	7	10.9
Sep	21	12	11.1
Sep	22	12	11.3
Sep	23	7	10.4
Sep	24	7	9.9
Sep	25	8	8.9
Sep	26	9	8.9
Sep	27	6	8.7
Sep	28	5	7.7



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

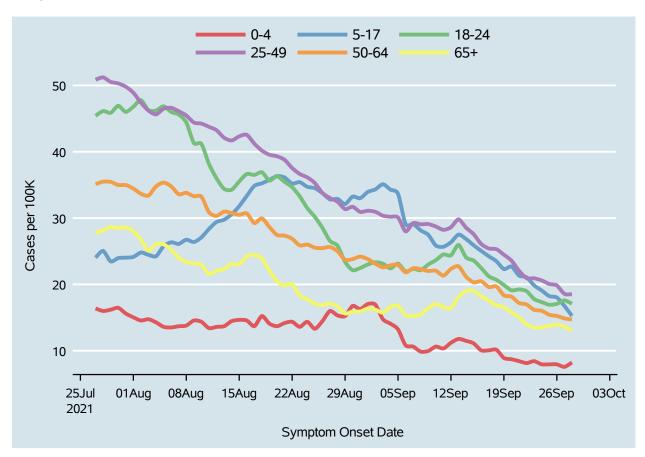
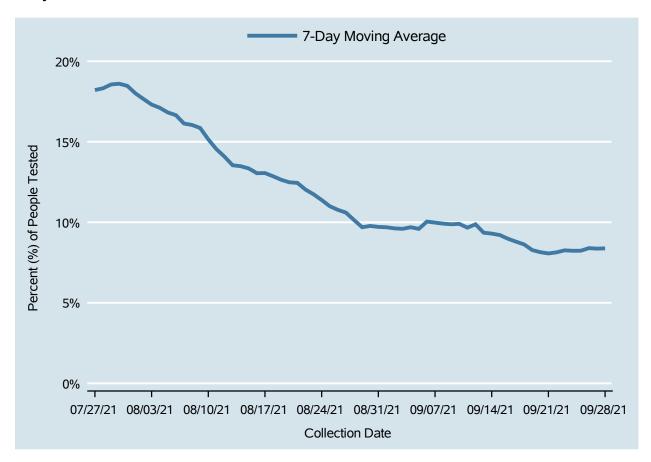


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 15	11.1	25.9	23.6	27.6	20.3	19.0
Sep 16	10.1	25.1	22.5	26.1	20.5	18.2
Sep 17	10.1	24.2	21.2	25.4	19.6	17.6
Sep 18	10.2	23.5	20.7	25.3	19.7	16.8
Sep 19	8.9	22.3	19.9	24.5	18.4	16.6
Sep 20	8.7	22.7	19.1	23.6	18.1	15.8
Sep 21	8.4	21.3	19.2	22.1	17.2	15.1
Sep 22	8.1	21.1	19.0	21.0	17.0	14.0
Sep 23	8.4	19.9	17.8	20.9	16.2	13.5
Sep 24	7.9	19.1	17.3	20.6	16.0	13.5
Sep 25	7.9	18.2	16.9	20.1	15.4	13.7
Sep 26	7.9	18.0	17.1	19.8	15.2	14.0
Sep 27	7.6	16.8	17.6	18.6	14.9	13.6
Sep 28	8.2	15.2	17.1	18.5	14.7	13.1



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)