

COVID-19 Trends

Clark County, Nevada

Document creation date: September 25, 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 September 25, 2022 at 12:00 AM, and data is reported up through September 21, 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

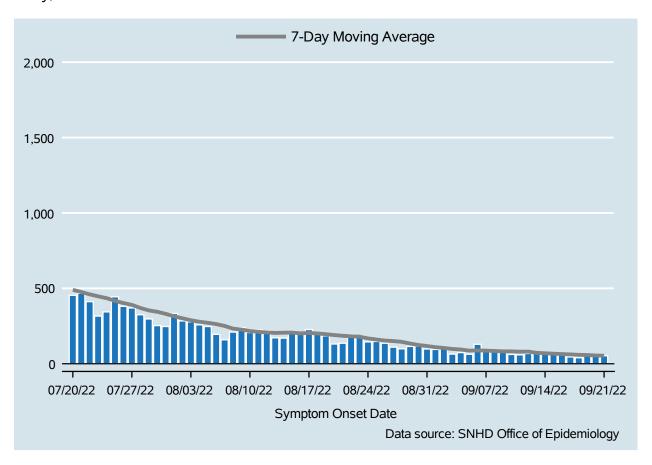


Table 1: COVID-19 Cases per Day, Clark County, NV

	Date	Cases Per Day	7-Day Moving Average
Sep	08	81	84.9
Sep	09	81	82.3
Sep	10	62	82.0
Sep	11	59	79.9
Sep	12	68	80.6
Sep	13	72	72.4
Sep	14	64	69.6
Sep	15	61	66.7
Sep	16	65	64.4
Sep	17	45	62.0
Sep	18	40	59.3
Sep	19	59	58.0
Sep	20	50	54.9
Sep	21	53	53.3



COVID-19 Hospitalizations

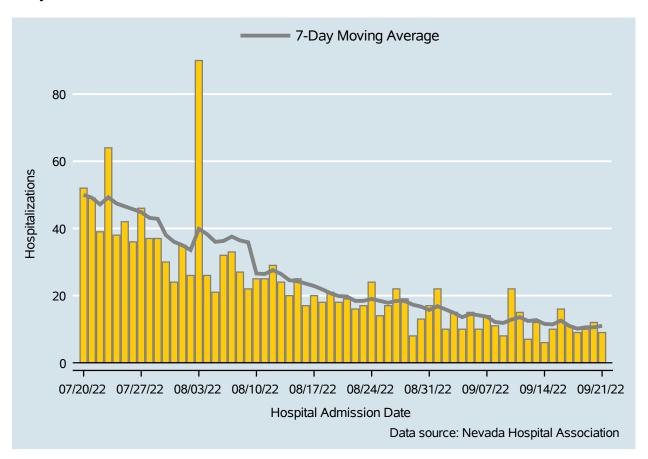


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

	Date	Hospitalizations Per Day	7-Day Moving Average
Sep	08	11	12.1
Sep	09	8	11.9
Sep	10	22	12.9
Sep	11	15	13.6
Sep	12	7	12.4
Sep	13	12	12.7
Sep	14	6	11.6
Sep	15	10	11.4
Sep	16	16	12.6
Sep	17	11	11.0
Sep	18	9	10.1
Sep	19	10	10.6
Sep	20	12	10.6
Sep	21	9	11.0



Bed Occupancy of COVID-19 Hospitalizations

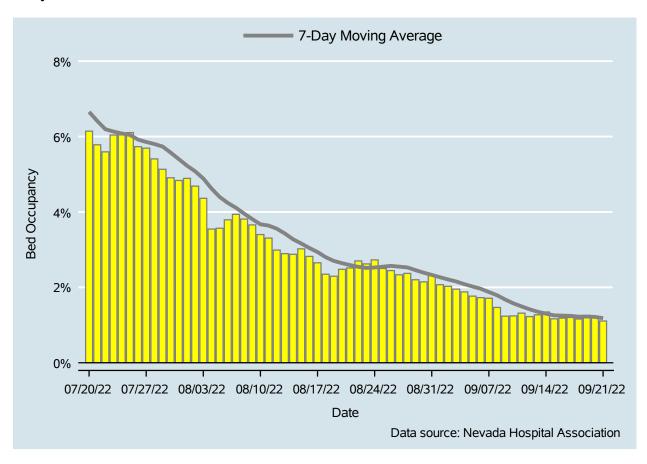


Table 3: Percent of Bed Occupancy per Day, Clark County, NV

	Date	Bed Occupancy Day	7-Day Moving Average		
Sep	08		1.47%	1.79	1%
Sep	09		1.24%	1.68	1%
Sep	10		1.24%	1.58	1%
Sep	11		1.32%	1.50)%
Sep	12		1.22%	1.42	!%
Sep	13		1.27%	1.35	%
Sep	14		1.35%	1.30)%
Sep	15		1.16%	1.26	%
Sep	16		1.18%	1.25	%
Sep	17		1.20%	1.24	-%
Sep	18		1.16%	1.22	!%
Sep	19		1.25%	1.23	3%
Sep	20		1.20%	1.22	!%
Sep	21		1.11%	1.18	١%



COVID-19 Deaths

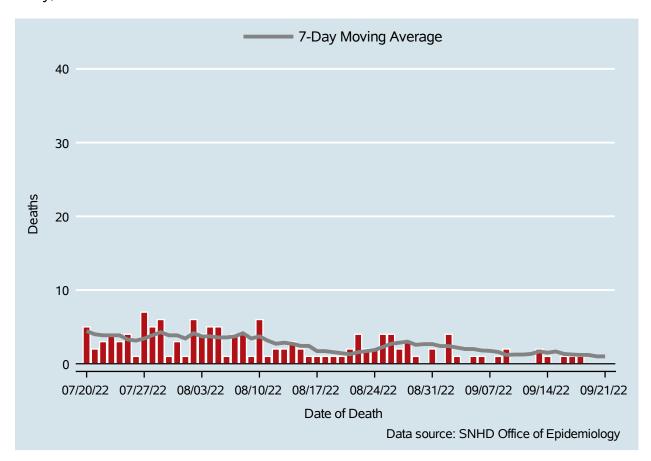


Table 4: COVID-19 Deaths per Day, Clark County, NV

	Date	Deaths Per Day		7-Day Moving Average
Sep	08		1	1.6
Sep	09		2	1.2
Sep	10		•	1.3
Sep	11		•	1.3
Sep	12			1.3
Sep	13		2	1.7
Sep	14		1	1.5
Sep	15			1.7
Sep	16		1	1.3
Sep	17		1	1.3
Sep	18		1	1.2
Sep	19			1.2
Sep	20			1.0
Sep	21			1.0



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

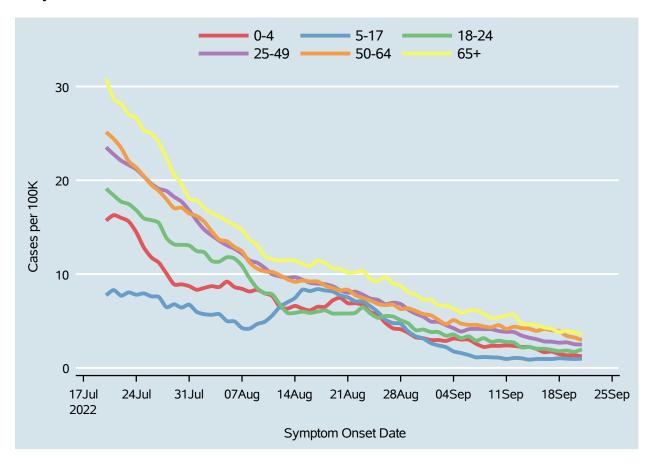
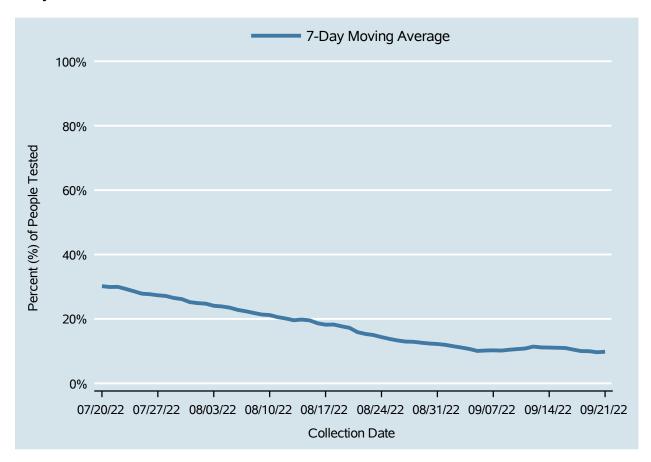


Table 5: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

Date	0-4	5-17	18-24	25-49	50-64	65+
Sep 08	2.2	1.2	3.2	4.1	4.4	5.7
Sep 09	2.3	1.1	2.8	4.1	4.3	5.3
Sep 10	2.3	1.1	2.9	3.9	4.6	5.4
Sep 11	2.4	0.9	2.8	3.8	4.1	5.6
Sep 12	2.3	1.1	2.7	3.8	4.4	5.7
Sep 13	2.2	1.0	2.2	3.4	4.3	4.7
Sep 14	2.2	0.9	2.2	3.2	4.2	4.6
Sep 15	2.0	0.9	2.0	3.1	3.9	4.6
Sep 16	1.7	0.9	2.0	2.8	4.1	4.3
Sep 17	1.7	0.9	1.9	2.8	4.0	4.2
Sep 18	1.5	1.0	1.8	2.7	3.9	3.8
Sep 19	1.3	1.0	1.8	2.7	3.4	3.9
Sep 20	1.3	0.9	1.7	2.5	3.2	3.8
Sep 21	1.2	1.0	2.0	2.5	3.0	3.6



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)