

COVID-19 Trends

Clark County, Nevada

Document creation date: February 15, 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 February 15, 2021 at 12:00 AM, and data is reported up through February 11, 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 of that person's tests are positive, that person counts as a positive result. If all of that individual's tests 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

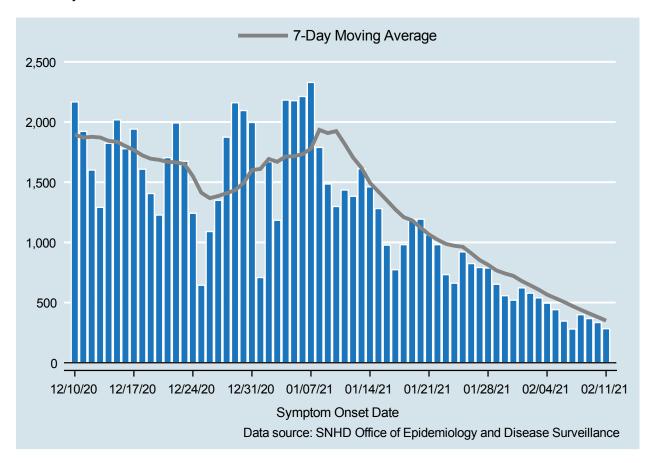


Table 1: COVID-19 Cases per Day, Clark County, NV

Date	Cases Per Day	7-Day Moving Average
JAN 29	652	766.9
JAN 30	557	741.9
JAN 31	520	721.7
FEB 01	622	679.0
FEB~02	578	643.9
FEB 03	539	607.9
FEB 04	495	566.1
FEB~05	441	536.0
FEB 06	346	505.9
FEB 07	280	471.6
FEB 08	399	439.7
FEB 09	367	409.6
FEB 10	334	380.3
FEB 11	283	350.0



COVID-19 Hospitalizations

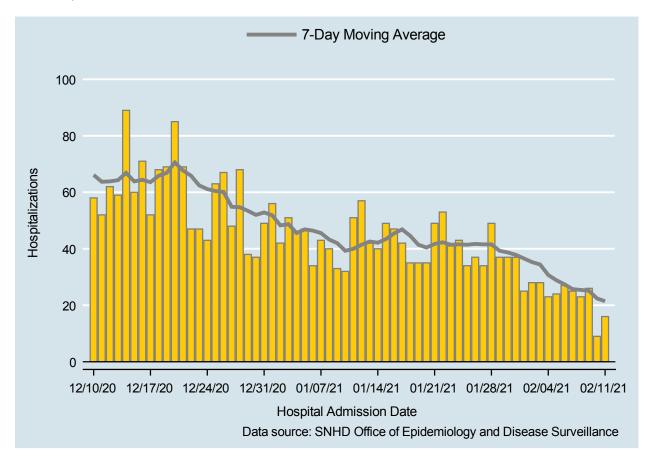


Table 2: COVID-19 Hospitalizations per Day, Clark County, NV

Date	Hospitalizations Per Day	7-Day Moving Average	
JAN 29	37	39.3	
JAN 30	37	38.7	
JAN 31	37	37.9	
FEB 01	25	36.6	
FEB~02	28	35.3	
FEB 03	28	34.4	
FEB 04	23	30.7	
FEB~05	24	28.9	
FEB~06	27	27.4	
FEB 07	25	25.7	
FEB~08	23	25.4	
FEB 09	26	25.1	
FEB 10	9	22.4	
FEB 11	16	21.4	



COVID-19 Deaths

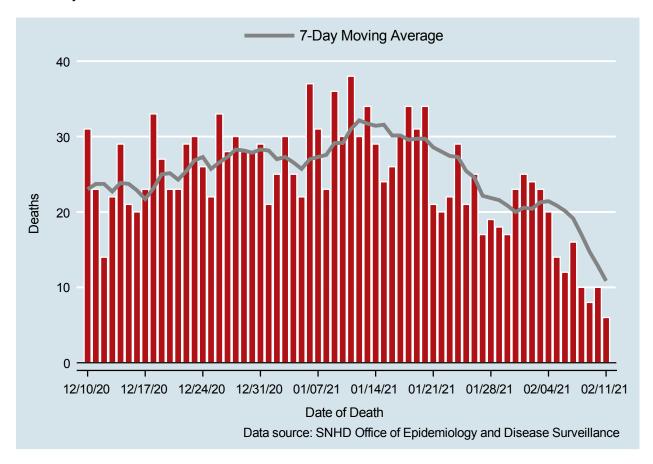


Table 3: COVID-19 Deaths per Day, Clark County, NV

Date	Deaths Per Day	7-Day Moving Average		
JAN 29	18	21.6		
JAN 30	17	20.9		
JAN 31	23	20.0		
FEB 01	25	20.6		
FEB~02	24	20.4		
FEB 03	23	21.3		
FEB 04	20	21.4		
FEB~05	14	20.9		
FEB 06	12	20.1		
FEB 07	16	19.1		
FEB 08	10	17.0		
FEB 09	8	14.7		
FEB 10	10	12.9		
FEB 11	6	10.9		



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

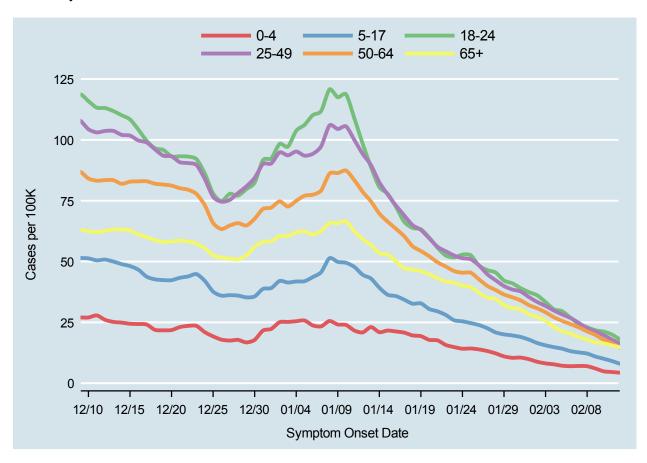
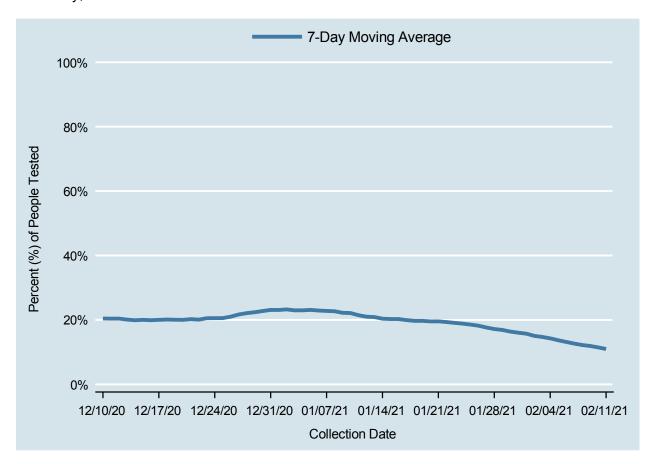


Table 4: 7-Day Average of Daily New Cases per 100K, by Age Group (Years)

	-					
Date	0-4	5-17	18-24	25 - 49	50-64	65+
JAN 29	11.0	20.1	42.2	39.9	36.4	32.1
JAN 30	10.4	19.6	41.1	38.5	35.3	30.9
JAN 31	10.5	19.0	39.1	37.7	34.0	30.4
FEB 01	9.9	17.9	37.4	35.4	32.1	28.2
FEB~02	8.8	16.5	36.1	33.4	30.8	27.2
FEB~03	8.1	15.6	33.3	31.7	29.1	25.6
FEB 04	7.8	14.8	30.4	29.9	27.1	23.1
FEB~05	7.2	14.2	29.6	28.2	25.6	21.4
FEB 06	7.0	13.2	26.9	26.8	24.3	20.4
FEB07	7.1	12.6	24.4	24.8	22.9	18.9
FEB 08	7.0	12.2	23.0	22.7	21.3	18.0
FEB 09	6.0	11.0	21.7	21.3	19.8	16.7
FEB 10	4.9	10.0	21.2	19.7	17.8	16.4
FEB 11	4.6	9.1	20.0	17.9	16.4	15.5



Percent of People Receiving COVID-19 Viral Tests Who Have Positive Results





Report prepared by: Kellie Watkins, PhD, MS, Ying Zhang, PhD, MPH, Kathryn Barker, MPH (Office of Epidemiology and Disease Surveillance) and Lei Zhang, MS (Office of Informatics)