Steve Sisolak
Governor

Richard Whitley
Director

State of Nevada

Department of Health and Human Services

Update on COVID-19 (Coronavirus) within the Maternal Child Health Population

Office of Analytics

Andrea Rivers, MS

8/7/2020

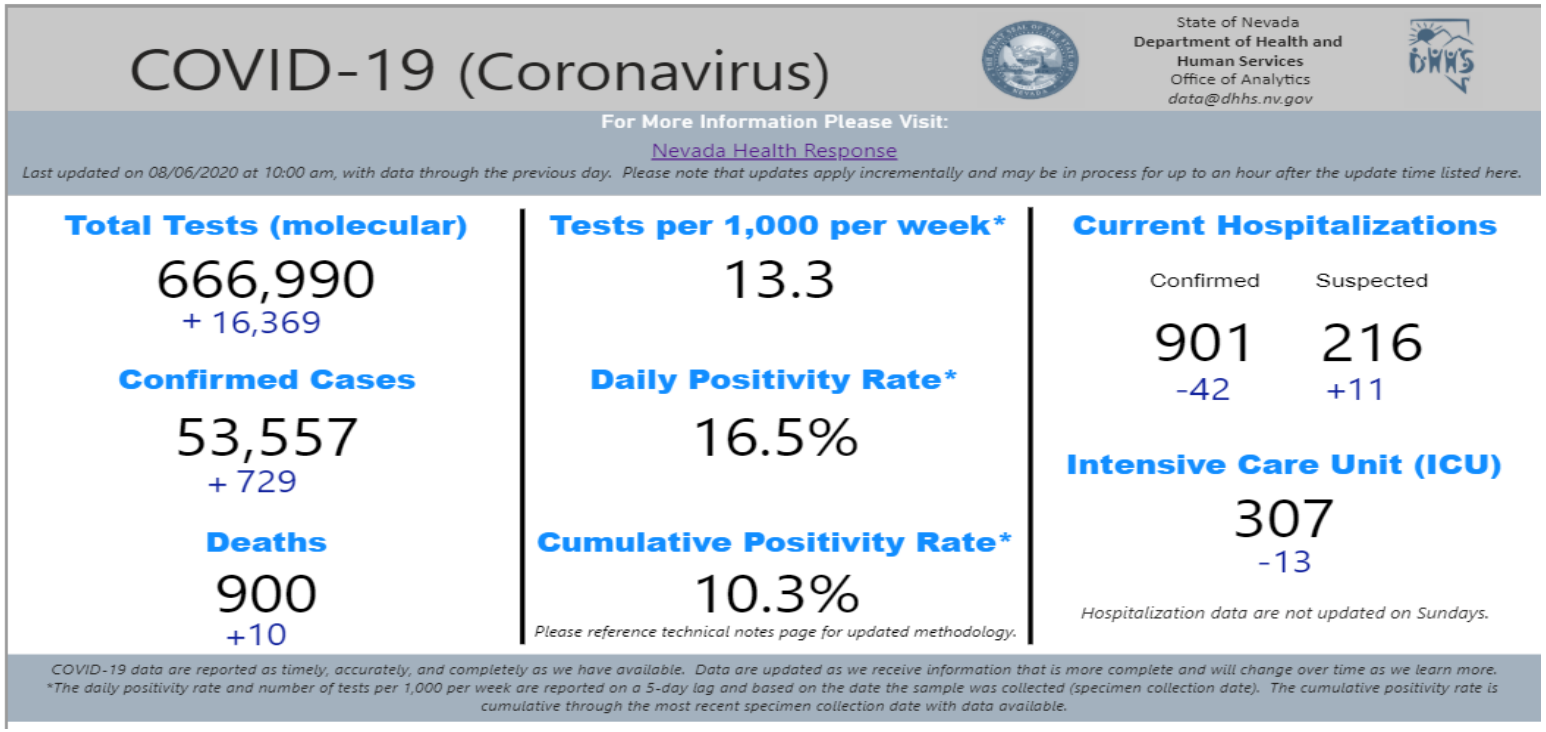
Helping people. It's who we are and what we do.

Technical Notes/Disclaimer

- All data within this presentation are subject to change.
- Small counts have been suppressed.
- Similarly to other states nationally, a significant number of Nevada records are missing demographic information such as, but not limited to Race/Ethnicity, age and gender.

Nevada COVID-19 Data

- Nevada's first COVID-19 case was diagnosed on March 5, 2020
- As of 8/6/20 there are 53,557 confirmed cases of COVID-19 statewide.
- This information is updated daily at https://nvhealthresponse.nv.gov.



COVID-19 (Coronavirus)

State of Nevada
Department of Health and Human Services
Office of Analytics
data@dhhs.nv.gov

For More Information Please Visit:
Nevada Health Response

Last updated on 08/06/2020 at 10:00 am, with data through the previous day. Please note that updates apply incrementally and may be in process for up to an hour after the update time listed here.

Total Tests (molecular)
666,990
+ 16,369

Confirmed Cases
53,557
+ 729

Deaths
900
+10

Tests per 1,000 per week*
13.3

Daily Positivity Rate*
16.5%

Cumulative Positivity Rate*
10.3%

Please reference technical notes page for updated methodology.

Current Hospitalizations

Confirmed	Suspected
901	216
-42	+11

Intensive Care Unit (ICU)
307
-13

Hospitalization data are not updated on Sundays.

*COVID-19 data are reported as timely, accurately, and completely as we have available. Data are updated as we receive information that is more complete and will change over time as we learn more. *The daily positivity rate and number of tests per 1,000 per week are reported on a 5-day lag and based on the date the sample was collected (specimen collection date). The cumulative positivity rate is cumulative through the most recent specimen collection date with data available.*

Nevada COVID-19 Data

COVID-19 (Coronavirus)

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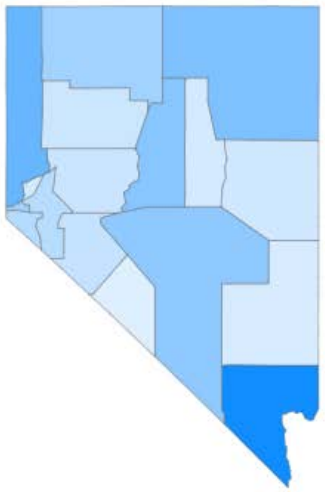
COVID-19 Statistics by County

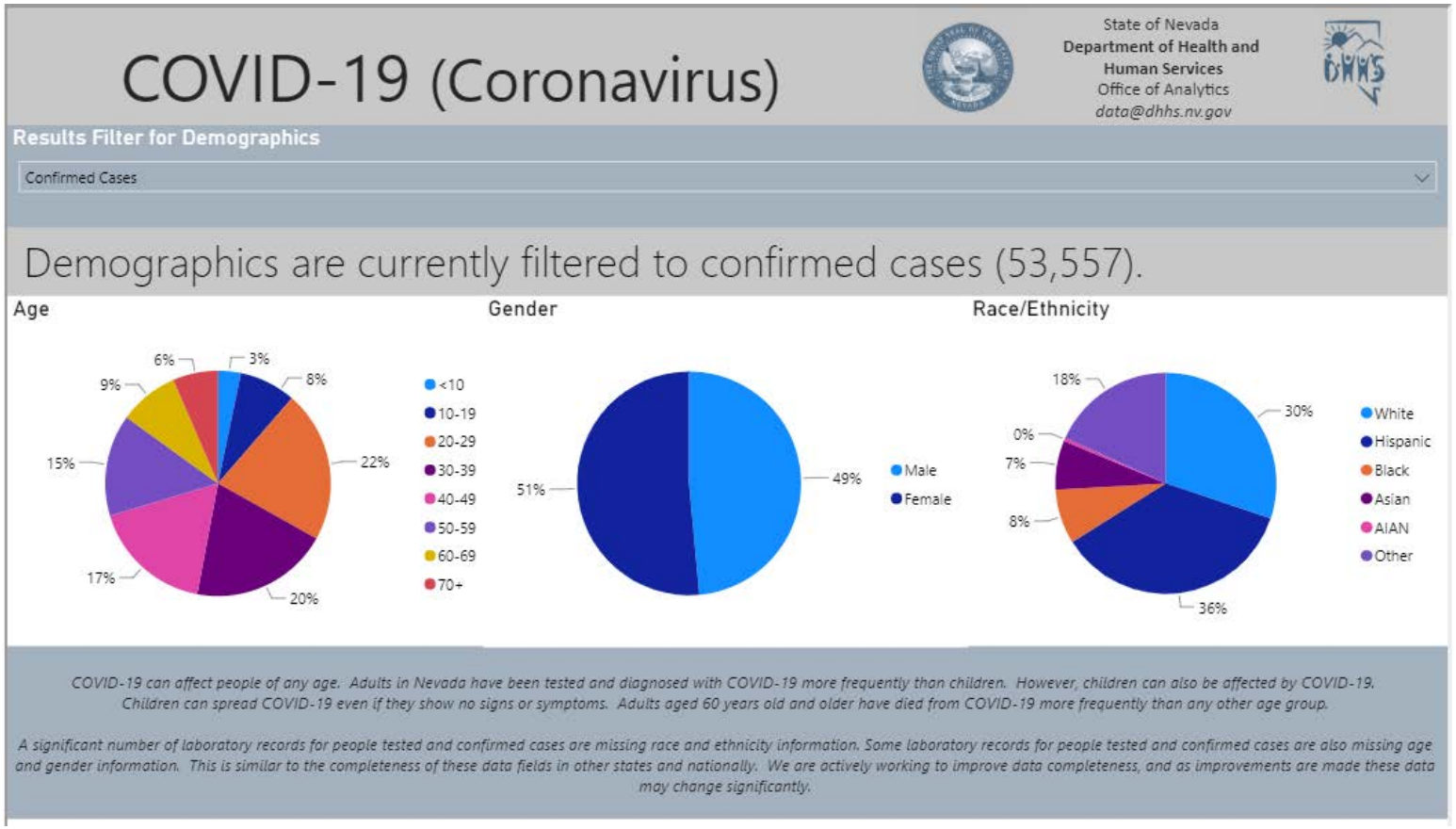
COVID-19 data are reported as timely, accurately, and completely as we have available. Data are updated as we receive information that is more complete and will change over time as we learn more.



County	Population	Tests	People Tested	Cumulative Positivity Rate	Total Cases	Case Rate per 100,000	Deaths	Death Rate per 100,000
Carson City	56,546	13,055	11,090	3.0%	328	580.1	8	14.1
Churchill	25,876	4,476	3,767	1.3%	50	193.2	1	3.9
Clark	2,318,174	514,228	377,156	12.2%	46,184	1,992.3	752	32.4
Douglas	49,695	4,165	3,667	5.2%	191	384.3	0	0.0
Elko	54,985	8,016	7,179	7.1%	512	931.2	2	3.6
Esmeralda	974	91	69	0.0%	0	0.0	0	0.0
Eureka	1,966	161	97	2.1%	2	101.7	0	0.0
Humboldt	17,062	2,381	2,006	4.9%	99	580.2	4	23.4
Lander	5,996	1,183	998	5.0%	50	833.9	1	16.7
Lincoln	5,200	319	272	1.5%	4	76.9	0	0.0
Lyon	57,987	4,182	3,451	6.3%	217	374.2	5	8.6
Mineral	4,561	1,280	886	1.2%	11	241.2	0	0.0
Nye	48,864	5,436	3,923	9.5%	374	765.4	9	18.4
Pershing	6,962	3,092	2,680	0.5%	13	186.7	0	0.0
Storey	4,465	105	97	4.1%	4	89.6	0	0.0
Washoe	478,155	92,021	73,845	7.5%	5,504	1,151.1	117	24.5
White Pine	10,586	4,096	2,693	0.5%	14	132.3	1	9.4

Map shading is based on the rate of confirmed cases per 100,000 population. Hover your cursor over a county to display more data.
Population estimates used to calculate rates are from Nevada State Demographer '2019 ASRHO Estimates and Projections Summary 2000 to 2038', 2020 projection, vintage 2019.

Nevada COVID-19 Data



Women of Childbearing Age (15-44)

- As of 8/6/20 there are 14,654 confirmed COVID-19 cases of women within childbearing age.
- There have been nine (9) reported COVID-19 related deaths within this population.

Race/Ethnicity	
AI/AN non-Hispanic	33
Asian non-Hispanic	378
Black non-Hispanic	588
Hispanic/Latino	4,265
NHPI non-Hispanic	78
Other/Unknown	7,856
White non-Hispanic	1,456
Total	14,654

Age Group	
15-19	1,472
20-29	5,859
30-39	5,096
40-44	2,227
Total	14,654

Hospitalized	
No	5,582
Yes	371
Unknown	8,701
Total	14,654

Pregnant Women

- As of 8/6/20 there are 216 confirmed cases of pregnant women with COVID-19 in Nevada.
- There have been zero reported deaths related to COVID-19 within this population.

Race/Ethnicity	
AI/AN non-Hispanic	~
Asian non-Hispanic	12
Black non-Hispanic	17
Hispanic/Latino	117
NHPI non-Hispanic	~
Other/Unknown	23
White non-Hispanic	43
Total	216

Age Group	
10-19	~
20-29	102
30-39	97
40-49	9
50-59	~
Unknown	~
Total	216

Hospitalized	
No	154
Yes	48
Unknown	14
Total	216

Children 0-19

- As of 8/6/20 there are 6,173 confirmed cases of COVID-19 in children ages 0-19 in Nevada.
- There have been two (2) reported deaths related to COVID-19 in this population.

Gender	
Female	3,108
Male	2,989
Unknown	76
Total	6,173

Age Group	
<1	190
1-5	927
6-10	1,096
11-15	1,521
16-19	2,439
Total	6,173

Race/Ethnicity	
AI/AN non-Hispanic	14
Asian non-Hispanic	93
Black non-Hispanic	213
Hispanic/Latino	2,210
NHPI non-Hispanic	34
Other/Unknown	3,225
White non-Hispanic	384
Total	6,173

Hospitalized	
No	2,435
Yes	51
Unknown	3,687
Total	6,173

MIS-C

Multisystem inflammatory syndrome in children (MIS-C)

MIS-C is a serious inflammatory syndrome in children, including some teenagers. This syndrome is rare, but there appears to be an emerging link between children, MIS-C and COVID-19. This link is being researched nationally and there remains a lot to be learned about the connection.

- Prior to the COVID-19 global pandemic, MIS-C symptoms have been monitored via syndromic surveillance within Nevada hospitals, and an MIS-C diagnosis must be reported to the State.

- Between April and July 2020, there have been five (5) diagnosed MIS-C cases in Nevada. Four (4) of the diagnosed MIS-C cases also tested positive for COVID-19.

- There were no reported diagnosed cases of MIS-C in 2019.

Comorbidities/Disabilities

- Many states, including Nevada, are struggling to better identify people with disabilities and pre-existing medical conditions within confirmed cases of COVID-19.
- Below is information a disease investigator may ask around pre-existing conditions during the investigation process.
- To date, pregnancy is the most utilized field.

Pre-existing medical conditions?				☐ Yes ■ No ☐ Unknown
Chronic Lung Disease (asthma/emphysema/COPD)	☐ Yes	■ No	☐ Unknown	
Diabetes Mellitus	☐ Yes	■ No	☐ Unknown	
Cardiovascular disease	☐ Yes	■ No	☐ Unknown	
Chronic Renal disease	☐ Yes	■ No	☐ Unknown	
Chronic Liver disease	☐ Yes	■ No	☐ Unknown	
Immunocompromised Condition	☐ Yes	■ No	☐ Unknown	
Neurologic/neurodevelopmental/intellectual disability	☐ Yes	■ No	☐ Unknown	(If YES, specify) _____
Other chronic diseases	☐ Yes	■ No	☐ Unknown	(If YES, specify) _____
If female, currently pregnant	☐ Yes	■ No	☐ Unknown	
Current smoker	☐ Yes	■ No	☐ Unknown	
Former smoker	☐ Yes	■ No	☐ Unknown	

Next Steps in Data Collection

- Improved data completeness.
- Better identification of comorbidities through the disease investigation process of confirmed COVID-19 cases.
- Identification on the best way to continually monitor and display comorbidity information within confirmed COVID-19 cases.
    - This may include incorporating comorbidities in existing dashboards as other states have.
        - Georgia: https://dph.georgia.gov/covid-19-daily-status-report
    - Creation of separate and specific dashboards.

Current Data Resources

- Nevada Health Response: https://nvhealthresponse.nv.gov/
- Nevada COVID-19 Facilities Dashboard
- CDC COVID-19 Data Tracker
- HRSA COVID-19 Information
- John Hopkins Coronavirus Resource Center

Questions?

Contact Information

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For data requests please email us directly at data@dhhs.nv.gov or visit our website at http://dhhs.nv.gov/Office_of_Analytics.

Thank you!