

**Steve Sisolak**  
*Governor*



**Richard Whitley**  
*Director*

# State of Nevada Department of Health and Human Services

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

Office of Analytics  
Jen Thompson



11/3/2021

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



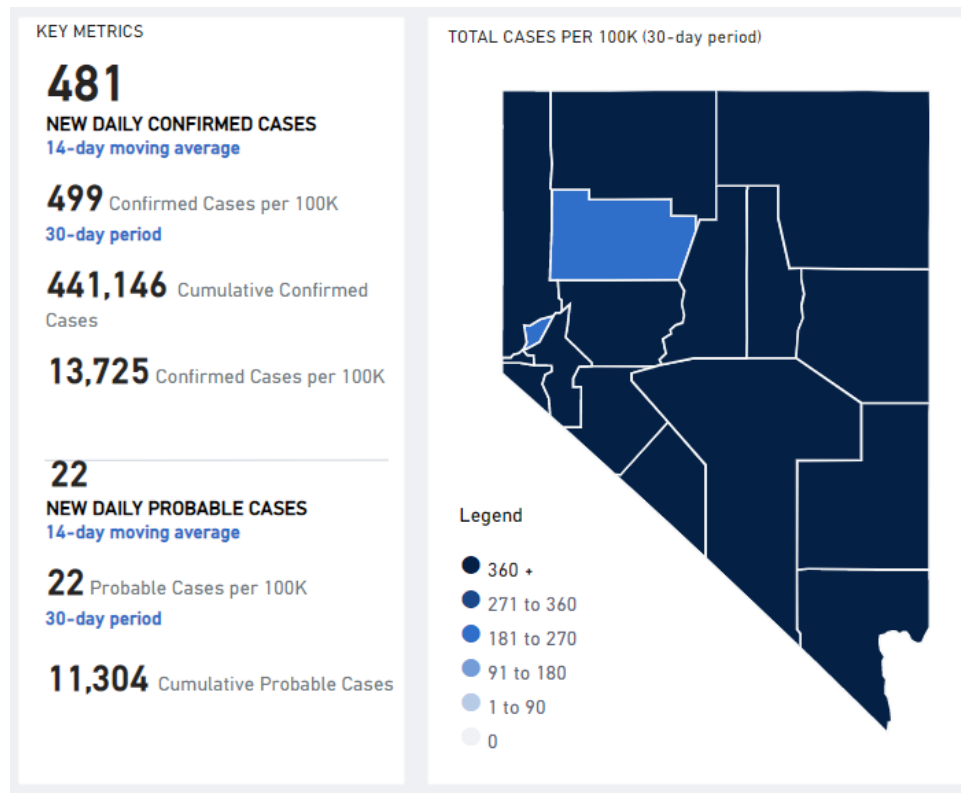
# Technical Notes/Disclaimer

- 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.



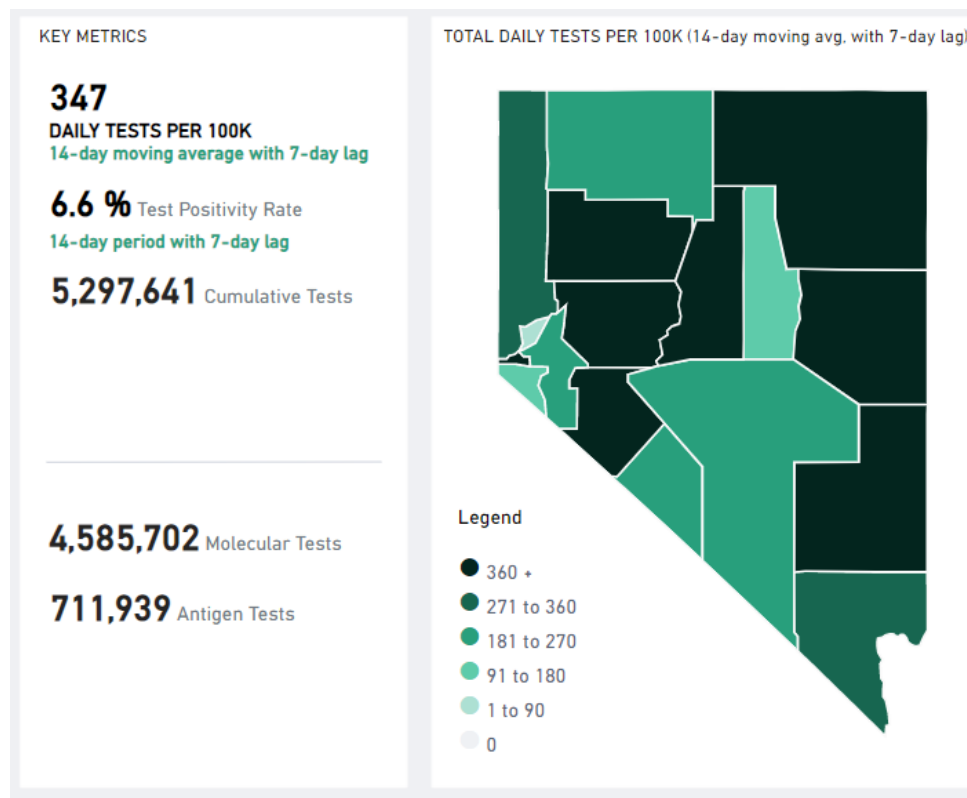
# Nevada COVID-19 Data

- Nevada's first COVID-19 case was diagnosed on March 5, 2020
- As of 11/2/21 there were 441,146 confirmed cases of COVID-19 statewide.
- This information is updated daily at <https://nvhealthresponse.nv.gov>.



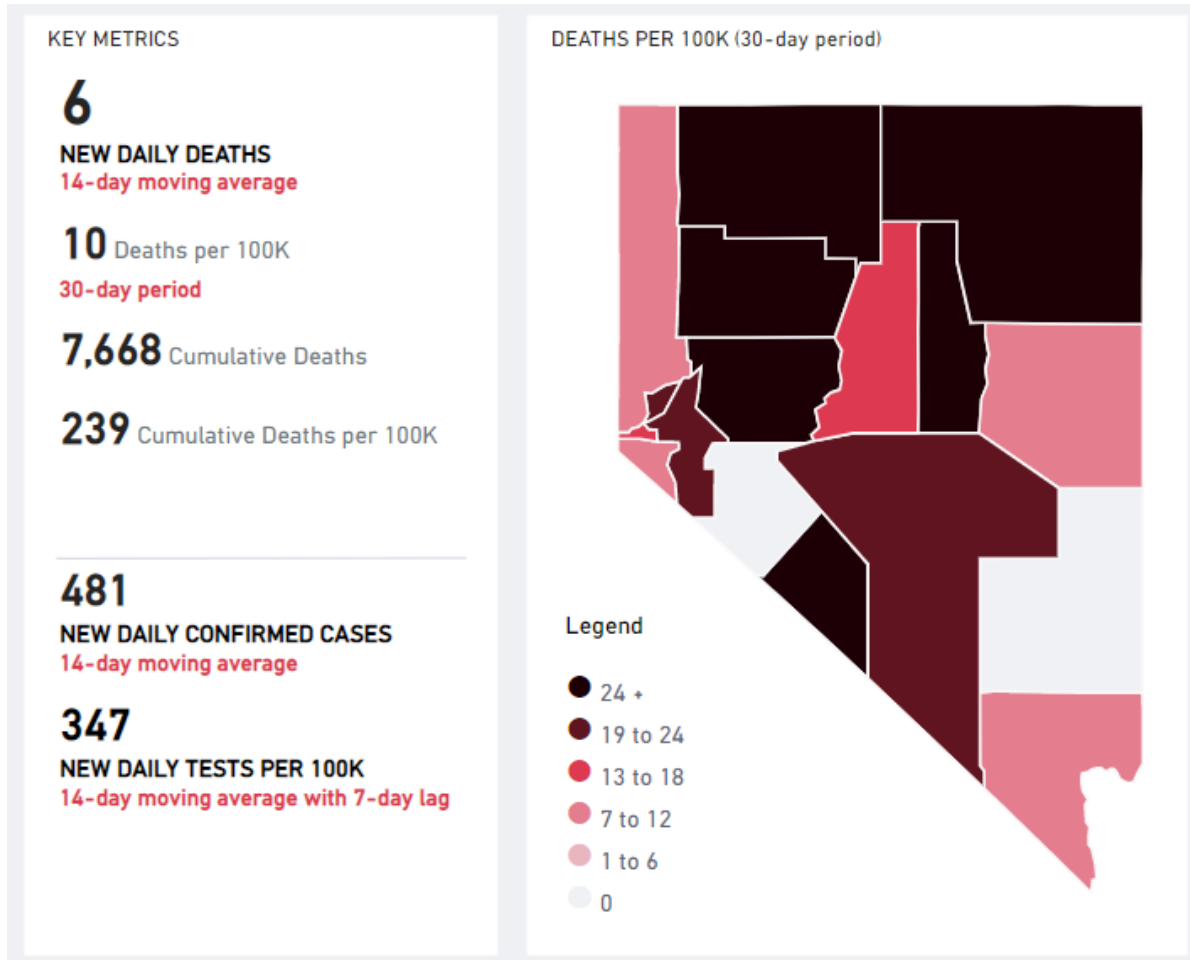
# Nevada COVID-19 Data

- As of 11/02/21 there were 4,585,702 COVID-19 tests done statewide.



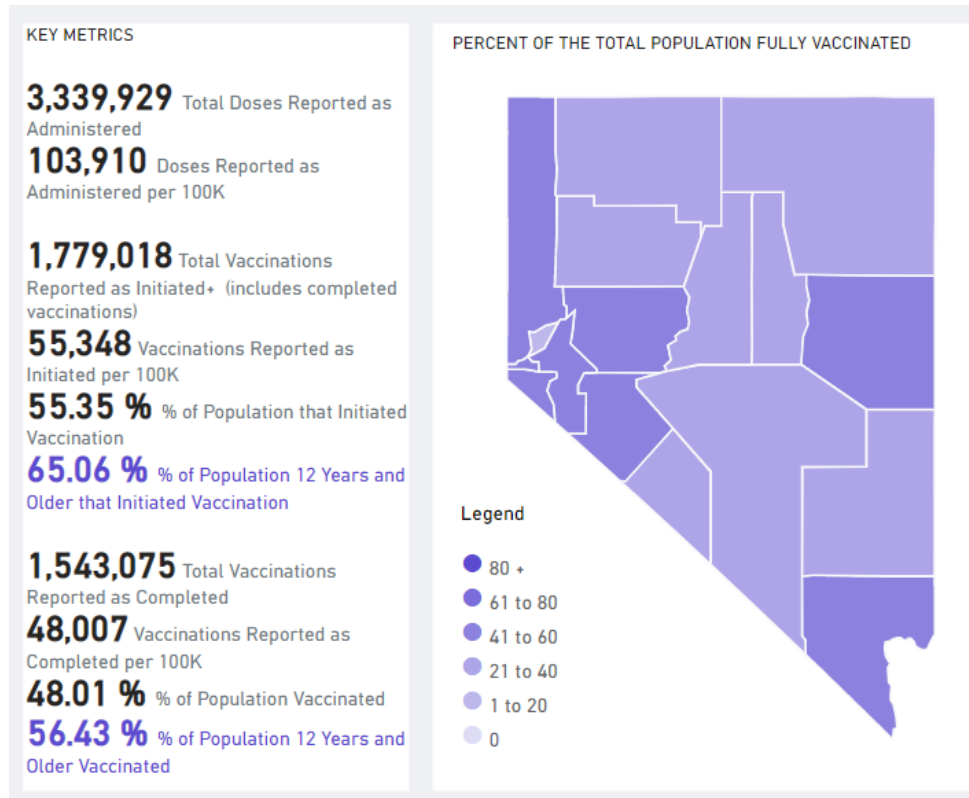
# Nevada COVID-19 Data

- As of 11/02/21 there were 7,668 COVID-19 deaths statewide.



# Nevada COVID-19 Data

- As of 11/02/21 there were 1,543,075 COVID-19 vaccinations administered statewide.



# Demographics for Confirmed Cases

Group	CUMULATIVE CASES	CASES %
<b>AGE</b>		
<10	21,115	4.8%
10-19	47,936	11.0%
20-29	84,388	19.3%
30-39	81,857	18.7%
40-49	69,929	16.0%
50-59	61,072	14.0%
60-69	39,038	8.9%
70+	31,437	7.2%
<b>GENDER</b>		
Female	225,657	51.6%
Male	211,515	48.4%
<b>RACE/ETHNICITY</b>		
Hispanic	103,656	33.1%
Non-Hispanic American Indian or Alaska Native	1,683	0.5%
Non-Hispanic Asian/Pacific Islander	25,890	8.3%
Non-Hispanic Black	31,392	10.0%
Non-Hispanic Other Race	28,054	9.0%
Non-Hispanic White	122,749	39.2%

# Demographics for Deaths

Group	CUMULATIVE DEATHS	DEATHS %
<b>AGE</b>		
<10	3	0.0%
10-19	8	0.1%
20-29	48	0.6%
30-39	157	2.1%
40-49	460	6.0%
50-59	930	12.2%
60-69	1,658	21.7%
70+	4,387	57.3%
<b>GENDER</b>		
Female	2,957	38.7%
Male	4,687	61.3%
<b>RACE/ETHNICITY</b>		
Hispanic	1,582	21.6%
Non-Hispanic American Indian or Alaska Native	65	0.9%
Non-Hispanic Asian/Pacific Islander	821	11.2%
Non-Hispanic Black	769	10.5%
Non-Hispanic Other Race	5	0.1%
Non-Hispanic White	4,089	55.8%



# Demographics for Vaccinations

GROUP	CUMULATIVE VACCINES INITIATED	VACCINES INITIATED % (includes completed)
<b>AGE</b>		
<12	45	0.0%
12-19	168,117	9.4%
20-29	235,195	13.2%
30-39	267,927	15.1%
40-49	271,610	15.3%
50-59	287,707	16.2%
60-69	273,458	15.4%
70+	274,958	15.5%
<b>GENDER</b>		
Female	930,717	52.4%
Male	847,033	47.6%
<b>RACE/ETHNICITY</b>		
Hispanic	425,964	26.3%
Non-Hispanic American Indian or Alaska Native	10,009	0.6%
Non-Hispanic Asian/Pacific Islander	150,414	9.3%
Non-Hispanic Black	96,285	6.0%
Non-Hispanic Other Race	328,497	20.3%
Non-Hispanic White	606,130	37.5%

# Women of Childbearing Age (15-44)

- As of 11/02/21 there are 110,470 confirmed COVID-19 cases of women within childbearing age.
- Data are from investigations and may be incomplete for many records.

R/E	
AI/AN non-Hispanic	490
Asian non-Hispanic	4,893
Black non-Hispanic	7,410
Hispanic/Latino	36,984
NHPI non-Hispanic	1,202
Other/Unknown	35,370
White non-Hispanic	24,121
Total	110,470

Age Group	
15-19	13,544
20-29	41,318
30-39	38,546
40-44	17,062
Total	110,470

Hospitalized	
No	68,696
Yes	2,417
Unknown	39,357
Total	110,470



# Pregnant Women

- As of 11/02/21 there are 2,467 confirmed cases of pregnant women with COVID-19 in Nevada.
- Data are from investigations and may be incomplete for many records.

R/E	
AI/AN non-Hispanic	12
Asian non-Hispanic	128
Black non-Hispanic	247
Hispanic/Latino	1,041
NHPI non-Hispanic	37
Other/Unknown	383
White non-Hispanic	619
Total	2,467

Age Group	
<20	92
20-29	1,201
30-39	1,034
40-49	107
50-59	17
60+	16
Total	2,467

Hospitalized	
No	2,064
Yes	260
Unknown	143
Total	2,467



# Children 0-19

- As of 11/02/21 there are 65,970 confirmed cases of COVID-19 in children ages 0-19 in Nevada.
- Data are from investigations and may be incomplete for many records.

R/E	
AI/AN non-Hispanic	341
Asian non-Hispanic	2,329
Black non-Hispanic	4,274
Hispanic/Latino	25,846
NHPI non-Hispanic	776
Other/Unknown	19,379
White non-Hispanic	13,025
Total	65,970

Age Group	
<1	1,390
1-5	9,514
6-10	13,869
11-15	19,021
16-19	22,176
Total	65,970

Gender	
Female	32,695
Male	32,863
Unknown	412
Total	65,970

Hospitalized	
No	43,388
Yes	607
Unknown	21,975
Total	65,970

# Nevada COVID-19 School Dashboard Data

- This displays the number of COVID-19 cases in Nevada schools (K-12).
- It includes students and staff who were present at their school when they were infectious for COVID-19 ( i.e., two days before symptoms presented if symptomatic or two days prior to their specimen that tested positive was collected if asymptomatic).
- This information is updated weekly at [Microsoft Power BI \(powerbigov.us\)](https://powerbigov.us).

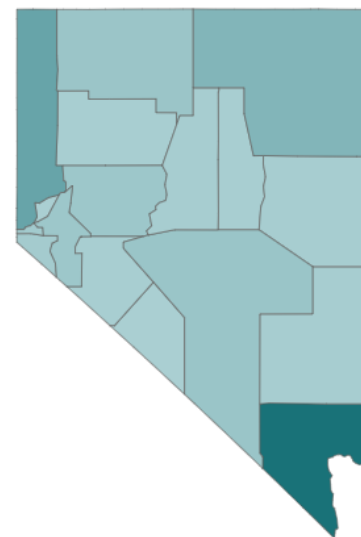
County	Student cases	Staff cases	Total cases
Carson City	135	18	153
Churchill	217	13	230
Clark	2,269	379	2,648
Douglas	96	11	107
Elko	646	85	731
Esmeralda	0	0	0
Eureka	31	1	32
Humboldt	234	49	283
Lander	49	2	51
Lincoln	50	13	63
Lyon	215	16	231
Mineral	33	5	38
Nye	264	30	294
Pershing	30	3	33
Storey	7	2	9
Washoe	1,001	219	1,220
White Pine	50	6	56
<b>Total</b>	<b>5,327</b>	<b>852</b>	<b>6,179</b>

COVID-19 school cases by County:

**Total Cases**  
**6,179**

**Student Cases**      **Staff Cases**  
**5,327**                      **852**

**Current Week**              **Current Month**  
**543**                              **2,023**



# Nevada COVID-19 School Dashboard Data

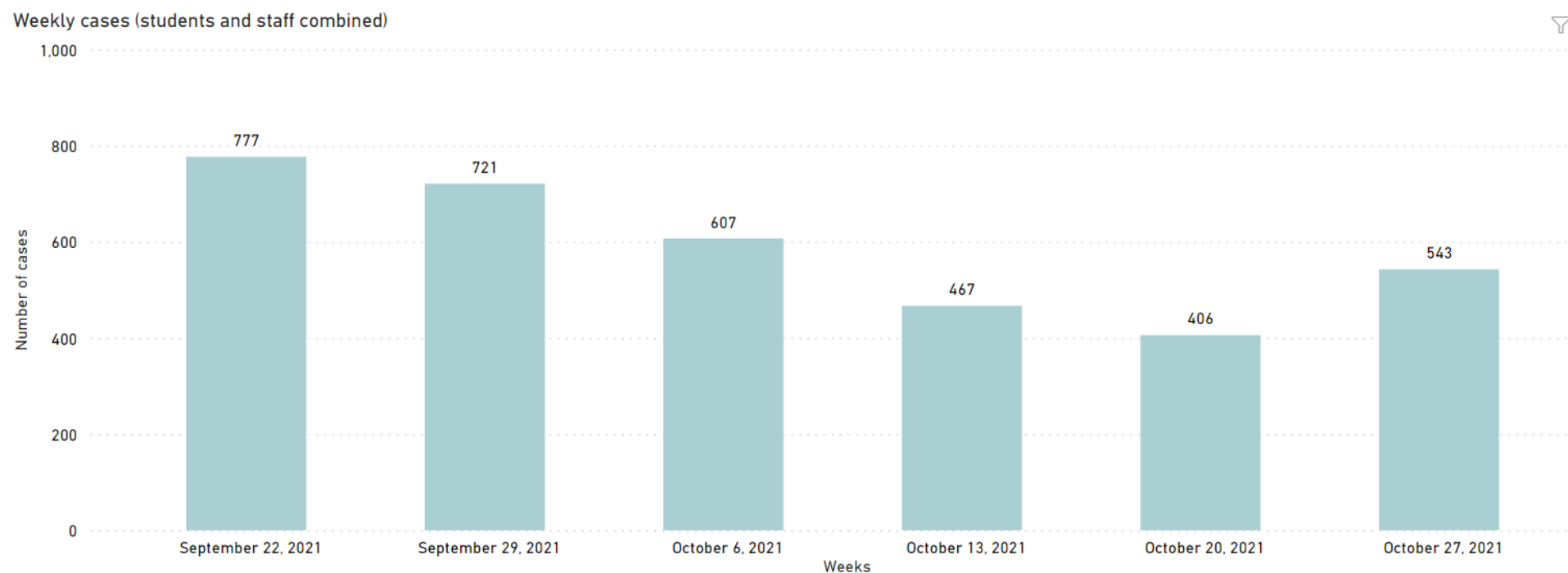
- This displays the school characteristics by name, type, and level.
- This information is updated weekly at [Microsoft Power BI \(powerbigov.us\)](https://powerbigov.us).

School Type	Number of schools	Student cases	Staff cases	Total cases
▲				
Charter	49	487	36	523
District	475	4,695	792	5,487
Private	47	145	24	169
<b>Total</b>	<b>571</b>	<b>5,327</b>	<b>852</b>	<b>6,179</b>

School Level	Number of schools	Student cases	Staff cases	Total cases
▲				
Combined	67	537	53	590
Elementary	320	1,805	410	2,215
Elementary-Middle	3	38	6	44
High	82	1,844	196	2,040
Middle	81	982	146	1,128
Middle-High	5	84	13	97
Other	10	35	27	62
Rural	3	2	1	3
<b>Total</b>	<b>571</b>	<b>5,327</b>	<b>852</b>	<b>6,179</b>

# Nevada COVID-19 School Dashboard Data

- This displays the COVID-19 case counts (students and staff combined) across schools of Nevada.
- This information is updated weekly at [Microsoft Power BI \(powerbigov.us\)](https://powerbigov.us).





# 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 October 27 and December 28, 2020, there have been sixteen (16) diagnosed MIS-C cases in Nevada. Eleven (11) 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)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cardiovascular disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Renal disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Liver disease	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Immunocompromised Condition	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Neurologic/neurodevelopmental/intellectual disability	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Other chronic diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
If female, currently pregnant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Current smoker	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	
Former smoker	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> 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/](https://nvhealthresponse.nv.gov/)
- [Nevada COVID-19 Facilities Dashboard](#)
- [Microsoft Power BI \(powerbigov.us\)](https://powerbigov.us)
- [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](mailto:data@dhhs.nv.gov) or visit our website at [http://dhhs.nv.gov/Office of Analytics](http://dhhs.nv.gov/Office_of_Analytics).

## Thank you!

