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Governor



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State of Nevada Department of Health and Human Services

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

Office of Analytics

Jen Thompson



1/26/2021

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



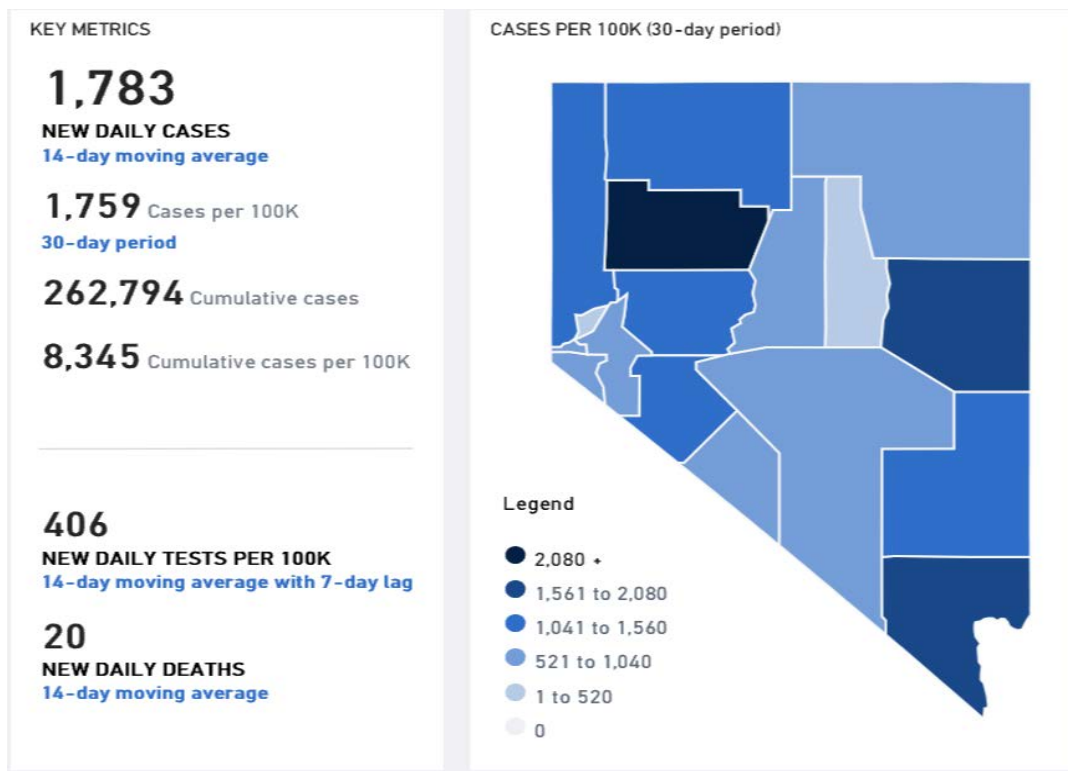
Technical Notes/Disclaimer

- 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 1/17/21 there were 262,794, confirmed cases of COVID-19 statewide.
- This information is updated daily at <https://nvhealthresponse.nv.gov>.





Nevada COVID-19 Data

- As of 1/17/21 there were 2,350,428 COVID-19 tests done statewide.

KEY METRICS

396

DAILY TESTS PER 100K

14-day moving average with 7-day lag

20.8 % Test Positivity Rate

14-day period with 7-day lag

2,350,428 Cumulative Tests

1,630

NEW DAILY CASES

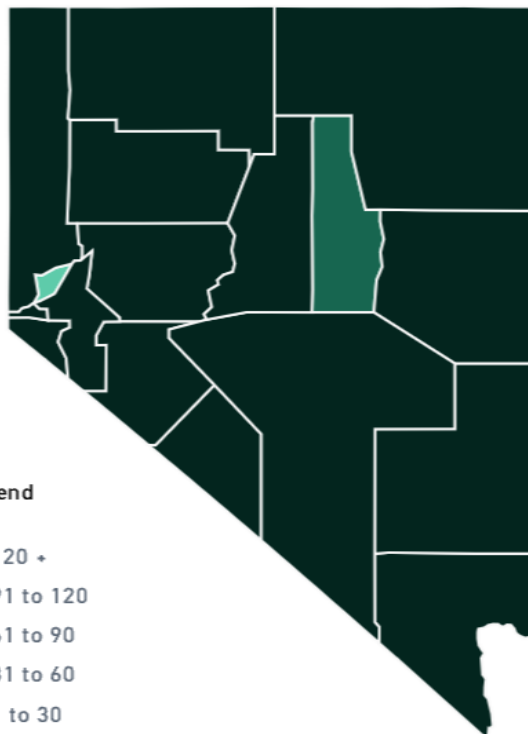
14-day moving average

18

NEW DAILY DEATHS

14-day moving average

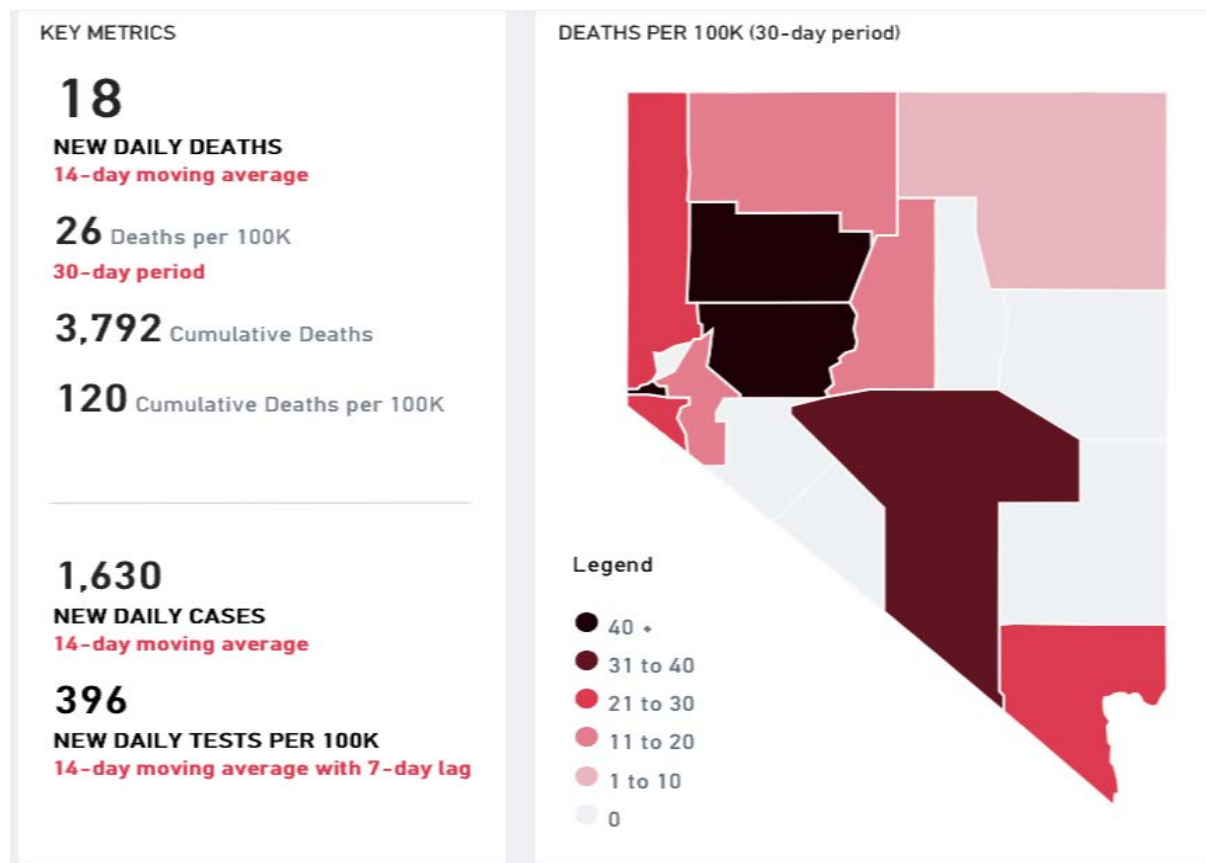
DAILY TESTS PER 100K (14-day moving avg. with 7-day lag)



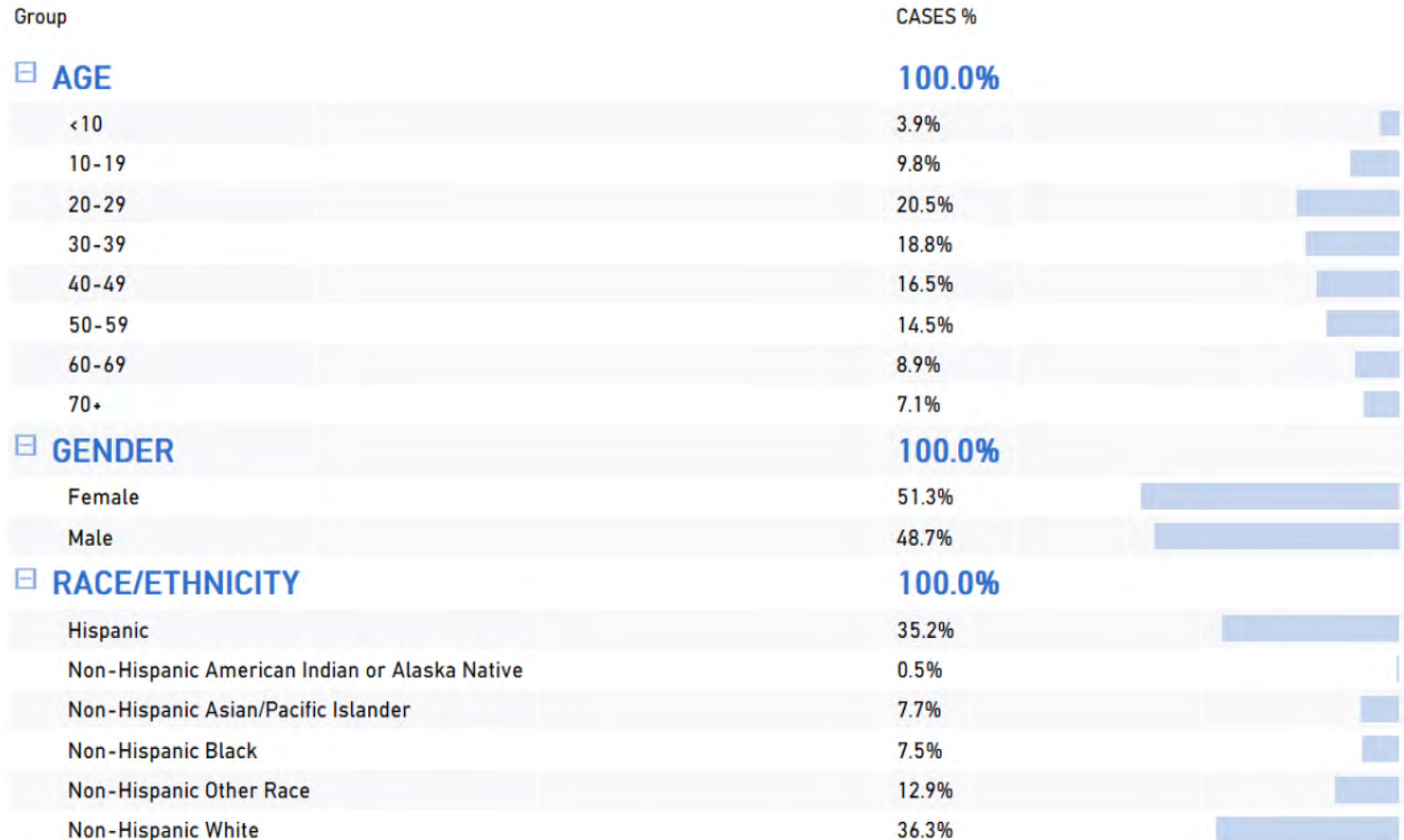


Nevada COVID-19 Data

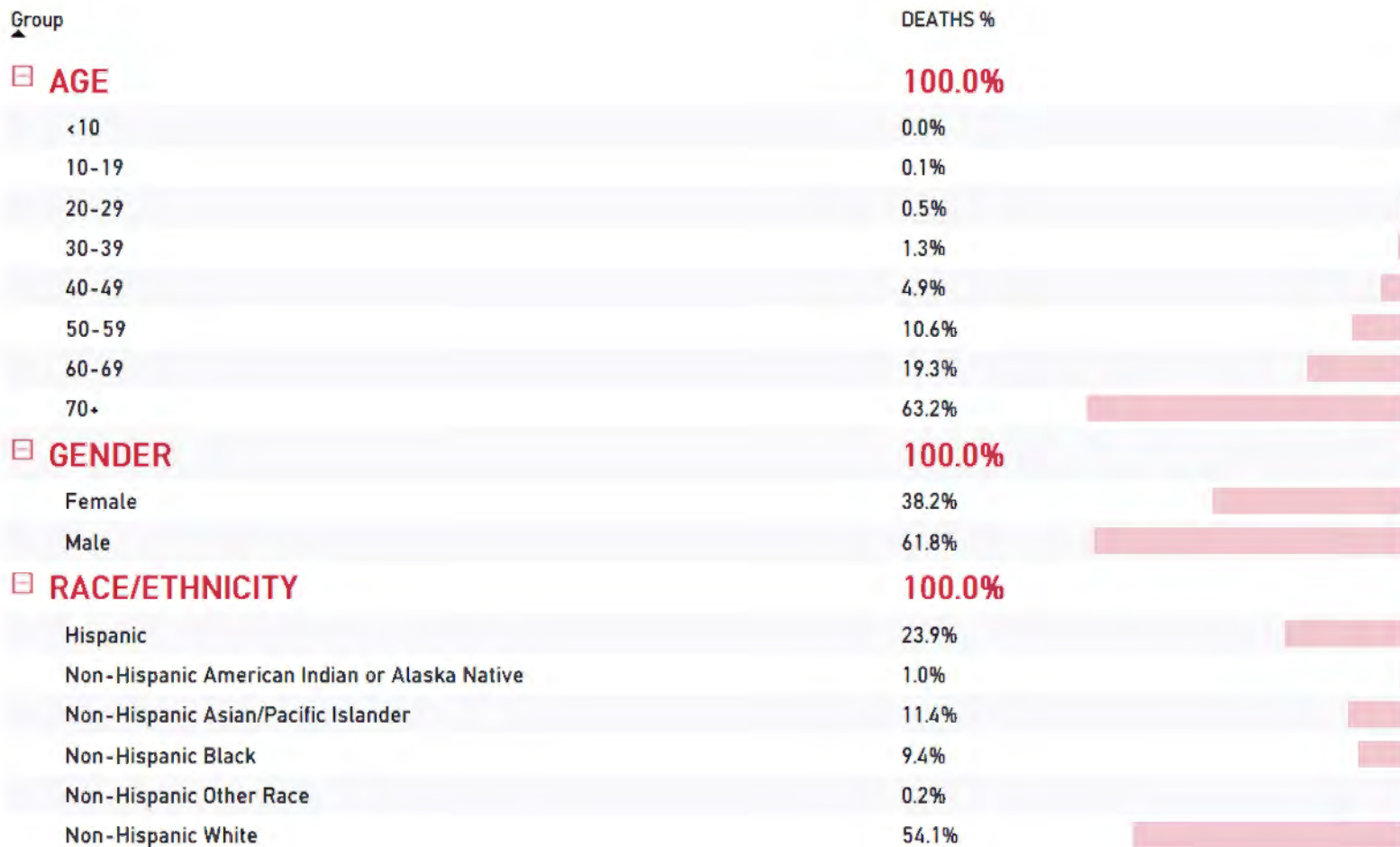
- As of 1/17/21 there were 3,792 COVID-19 deaths statewide.



Demographics for Confirmed Cases (262,794)



Demographics for Deaths (3,792)



Women of Childbearing Age (15-44)

- As of 1/19/21 there are 65,558 confirmed COVID-19 cases of women within childbearing age.
- There have been forty-three (43) reported COVID-19 related deaths within this population.
- Data are from investigations and may be incomplete for many records.

Race/Ethnicity	N	%
AI/AN non-Hispanic	184	0.3%
Asian non-Hispanic	2,528	3.9%
Black non-Hispanic	3,101	4.7%
Hispanic/Latino	22,310	34.0%
NHPI non-Hispanic	479	0.7%
Other/Unknown	26,129	39.9%
White non-Hispanic	10,827	16.5%
Total	65,558	100.0%

Age Group	N	%
15-19	7,793	11.9%
20-29	25,335	38.6%
30-39	22,407	34.2%
40-44	10,023	15.3%
Total	65,558	100.0%

Hospitalized	N	%
No	38,237	58.3%
Yes	1,260	1.9%
Unknown	26,061	39.8%
Total	65,558	100.0%





Pregnant Women

- As of 1/19/21 there are 1,246 confirmed cases of pregnant women with COVID-19 in Nevada.
- There have been one (1) reported deaths related to COVID-19 within this population.
- Data are from investigations and may be incomplete for many records.

Race/Ethnicity	N	%
AI/AN non-Hispanic	5	0.4%
Asian non-Hispanic	59	4.7%
Black non-Hispanic	86	6.9%
Hispanic/Latino	594	47.7%
NHPI non-Hispanic	14	1.1%
Other/Unknown	234	18.8%
White non-Hispanic	254	20.4%
Total	1,246	100.0%

Age Group	N	%
10-19	42	3.4%
20-29	616	49.4%
30-39	515	41.3%
40-49	56	4.5%
50-59	7	0.6%
60-69	10	0.8%
Total	1,246	100.0%

Hospitalized	N	%
No	1,045	83.9%
Yes	144	11.6%
Unknown	57	4.6%
Total	1,246	100.0%



Children 0-19



- As of 1/19/21 there are 34,780 confirmed cases of COVID-19 in children ages 0-19 in Nevada.
- There have been seven (7) reported deaths related to COVID-19 in this population.
- Data are from investigations and may be incomplete for many records.

Gender	N	%
Female	17,344	49.9%
Male	17,215	49.5%
Unknown	221	0.6%
Total	34,780	100.0%

Age Group	N	%
<1	855	2.5%
1-5	5,053	14.5%
6-10	6,527	18.8%
11-15	9,416	27.1%
16-19	12,929	37.2%
Total	34,780	100.0%

Race/Ethnicity	N	%
AI/AN non-Hispanic	109	0.3%
Asian non-Hispanic	955	2.7%
Black non-Hispanic	1,361	3.9%
Hispanic/Latino	13,709	39.4%
NHPI non-Hispanic	236	0.7%
Other/Unknown	13,896	40.0%
White non-Hispanic	4,514	13.0%
Total	34,780	100.0%

Hospitalized	N	%
No	19,945	57.3%
Yes	288	0.8%
Unknown	14,547	41.8%
Total	34,780	100.0%





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](#)
- [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](http://dhhs.nv.gov/Office_of_Analytics).

Thank you!

