LINKS / REFERENCE DOCUMENTS

JOHNS HOPKINS UNIVERSITY

<https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data#field-description>

DATASET FIELD DESCRIPTIONS <https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data>

* FIPS: US only. Federal Information Processing Standards code that uniquely identifies counties within the USA.
* Admin2: County name. US only.
* Province\_State: Province, state or dependency name.
* Country\_Region: Country, region or sovereignty name. The names of locations included on the Website correspond with the official designations used by the U.S. Department of State.
* Last Update: MM/DD/YYYY HH:mm:ss (24 hour format, in UTC).
* Lat and Long\_: Dot locations on the dashboard. All points (except for Australia) shown on the map are based on geographic centroids, and are not representative of a specific address, building or any location at a spatial scale finer than a province/state. Australian dots are located at the centroid of the largest city in each state.
* Confirmed: Counts include confirmed and probable (where reported).
* Deaths: Counts include confirmed and probable (where reported).
* Recovered: Recovered cases are estimates based on local media reports, and state and local reporting when available, and therefore may be substantially lower than the true number. US state-level recovered cases are from [COVID Tracking Project](https://covidtracking.com/).
* Active: Active cases = total cases - total recovered - total deaths.
* Incident\_Rate: Incidence Rate = cases per 100,000 persons.
* Case\_Fatality\_Ratio (%): Case-Fatality Ratio (%) = Number recorded deaths / Number cases.
* All cases, deaths, and recoveries reported are based on the date of initial report. Exceptions to this are noted in the "Data Modification" and "Retrospective reporting of (probable) cases and deaths" subsections below.

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2ND SOURCE, VERBAL MEETING / ZOOM CALL WE ATTENDED

NEW MEXICO HIGHLANDS UNIVERSITY

WEEKLY ZOOM CALL LINK INVITE:

(THIS IS A STANDING INVITATION…)

Hi Craig,

Here's the Zoom ID for tomorrow's meeting at 2 pm (MST) and 1 pm (PST). Looking forward to seeing all of you.

Meeting ID: 990 0800 6744 (EVERY FRIDAY SAME TIME)

THESE FOLKS ARE DOING GRAND RESEARCH ON THE SOCIOECONOMIC AND CULTERUAL DRIVERS OF THE SPREAD OF COVID-19 IN THE NAVAJO NATION

GIL GALLEGOS - COMPUTER SCIENCE PROFESSOR / GRANT WRITER 05/07/2020 GOT APPROVED FOR A a “rapid-response” $187,094 grant

[grgallegos@nmhu.edu](mailto:grgallegos@nmhu.edu)

ORIT TAMIR - ANTHROPOLOGY PROFESSOR / CO-PRINCIPAL INVESTIGATOR

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**Viktor Glebov**

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<https://www.nmhu.edu/our-faculty/computer-science-faculty/>

AT NEW MEXICO HIGHLANDS UNIVERSITY

<https://www.nmhu.edu/hu-computer-science-grant-to-help-navajo-nation-with-covid-19-data/>

HE GOT APPROVED FOR A GRANT TO EVALUATE SOCIOECONOMIC AND CULTURAL CONTRIBUTORS TO THE SPREAD OF COVID

IN THE NAVAJO NATION.

INFO FROM THE ARTICLE

“There are also social inequities such as lack of running water on about 30% of Navajo Nation, making frequent hand-washing a challenge. In addition, there is a language barrier because many older Navajos are more comfortable speaking Navajo than English, contributing to confusion regarding COVID-19 and its transmission,”

ARTICLE ON THIS PROJECT

<https://www.appliedanthro.org/publications/news/august-2020/grant-help-navajo-nation-covid-19-data>

The team will ultimately incorporate data that is specific to the Navajo Nation and unique to Navajo cultural and socio-economic characteristics (multi-family households, lack of running water and/or electricity, distance from health care facilities).

ANOTHER ARTICLE NOT RELATED TO COVID-19

<https://www.researchgate.net/publication/323062599_Land_Wind_and_Hard_Words_A_Story_of_Navajo_Activism_by_John_Sherry_University_of_New_Mexico_Press_2002_Reviewed_by_Orit_Tamir>

NOTES

03/03/2021 I sent them an email to see if they would be willing to share any of their data with us?  Gil Gallegos called me back the next day and invited our group the next day to their weekly Friday Zoom Calls. He said we can return every week if we like and participate as much as we want.

03/05/2021 ZOOM CALL WE HAD OPPORTUNITY TO ATTEND

LINK OF RECORDING FOR ZOOM CALL

<https://nmhu.zoom.us/rec/share/NwAssY9xHdj-I3kq_aj4wk3c4rd15O87WakECi9htilX0XMLMrkojlzv-N-aNGdO.oyJ-BM1DVNk__VxG>

NOTES FROM ZOOM CALL

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CONTRIBUTING FACTORS TO SPREAD OF COVID ON NAVAJO NATION

NEW YORK TIMES

<https://messaging-custom-newsletters.nytimes.com/template/oakv2?abVariantId=0&campaign_id=9&emc=edit_nn_20210307&instance_id=27836&nl=the-morning&productCode=NN&regi_id=161798042&segment_id=52986&te=1&uri=nyt%3A%2F%2Fnewsletter%2F93a8e398-89b5-5328-be4f-f01bbcbc8019&user_id=9c5c200f366a9e327e5d73b06f130e84>