This is the data repository for the 2019 Novel Coronavirus Visual Dashboard operated by the Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE). Also, Supported by ESRI Living Atlas Team and the Johns Hopkins University Applied Physics Lab (JHU APL).

**Visual Dashboard (desktop):** <https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

**Visual Dashboard (mobile):** <http://www.arcgis.com/apps/opsdashboard/index.html#/85320e2ea5424dfaaa75ae62e5c06e61>

**Please cite our Lancet Article for any use of this data in a publication:** [An interactive web-based dashboard to track COVID-19 in real time](https://doi.org/10.1016/S1473-3099(20)30120-1)

**Provided by Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE):** <https://systems.jhu.edu/>

**DONATE to the CSSE dashboard team:** <https://engineering.jhu.edu/covid-19/support-the-csse-covid-19-dashboard-team/>

**DATA SOURCES:** This list includes a complete list of all sources ever used in the data set, since January 21, 2010. Some sources listed here (e.g. ECDC, US CDC, BNO News) are not currently relied upon as a source of data.

* Aggregated data sources:
  + World Health Organization (WHO): <https://www.who.int/>
  + European Centre for Disease Prevention and Control (ECDC): <https://www.ecdc.europa.eu/en/geographical-distribution-2019-ncov-cases>
  + DXY.cn. Pneumonia. 2020. <http://3g.dxy.cn/newh5/view/pneumonia>
  + US CDC: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
  + BNO News: <https://bnonews.com/index.php/2020/02/the-latest-coronavirus-cases/>
  + WorldoMeters: <https://www.worldometers.info/coronavirus/>
  + 1Point3Arces: <https://coronavirus.1point3acres.com/en>
  + COVID Tracking Project: <https://covidtracking.com/data>. (US Testing and Hospitalization Data. We use the maximum reported value from "Currently" and "Cumulative" Hospitalized for our hospitalization number reported for each state.)
  + Los Angeles Times: <https://www.latimes.com/projects/california-coronavirus-cases-tracking-outbreak/>
  + The Mercury News: <https://www.mercurynews.com/tag/coronavirus/>
* US data sources at the state (Admin1) or county/city (Admin2) level:
  + Alabama: [Department of Public Health](https://www.alabamapublichealth.gov/covid19/)
  + Alaska: [Department of Health and Social Services](https://alaska-coronavirus-vaccine-outreach-alaska-dhss.hub.arcgis.com/)
  + Arizona: [Department of Health Services](https://www.azdhs.gov/covid19/data/index.php)
  + Arkansas: [Department of Health](https://experience.arcgis.com/experience/c2ef4a4fcbe5458fbf2e48a21e4fece9)
  + California: [Department of Publich Health](https://www.cdph.ca.gov/covid19)
    - [Mariposa County](https://www.mariposacounty.org/1592/COVID-19-Information)
    - [Alameda County](https://covid-19.acgov.org/)
    - [Fresno County](https://www.co.fresno.ca.us/departments/public-health/covid-19)
    - [Humboldt County](https://humboldtgov.org/)
    - [Imperial County](http://www.icphd.org/health-information-and-resources/healthy-facts/covid-19/)
    - [Los Angeles County](http://publichealth.lacounty.gov/media/coronavirus/)
    - [Madera County](https://www.maderacounty.com/government/public-health/corona-virus-covid-19/covid-revised)
    - [Marin County](https://coronavirus.marinhhs.org/)
    - [Mendocino County](https://www.mendocinocounty.org/community/novel-coronavirus/covid-19-case-data)
    - [Orange County](https://occovid19.ochealthinfo.com/coronavirus-in-oc)
    - [Placer County](https://www.placer.ca.gov/coronavirus)
    - [Riverside County](https://www.rivcoph.org/coronavirus)
    - [Sacramento County](https://www.saccounty.net/COVID-19/)
    - [San Benito County](https://hhsa.cosb.us/publichealth/communicable-disease/coronavirus/)
    - [San Bernardino County](https://sbcovid19.com/)
    - [San Diego County](https://www.sandiegocounty.gov/coronavirus.html)
    - [San Francisco](https://www.sfdph.org/dph/alerts/coronavirus.asp)
    - [San Joaquin County](http://www.sjcphs.org/coronavirus.aspx)
    - [San Mateo County](https://www.smchealth.org/coronavirus)
    - [Santa Clara County](https://www.sccgov.org/sites/covid19/)
    - [Santa Cruz County](http://www.santacruzhealth.org/HSAHome/HSADivisions/PublicHealth/CommunicableDiseaseControl/CoronavirusHome.aspx)
    - [Shasta County](https://www.co.shasta.ca.us/covid-19/overview)
    - [Solano County](https://www.solanocounty.com/depts/ph/ncov.asp)
    - [Sonoma County](https://socoemergency.org/emergency/novel-coronavirus/coronavirus-cases/)
    - [Stanislaus County](http://schsa.org/publichealth/pages/corona-virus/)
    - [Ventura County](https://www.venturacountyrecovers.org/)
    - [Yolo County](https://www.yolocounty.org/health-human-services/adults/communicable-disease-investigation-and-control/novel-coronavirus-2019/)
  + Colorado: [Department of Public Health and Environment](https://covid19.colorado.gov/covid-19-data)
  + Connecticut: [Department of Public Health](https://data.ct.gov/stories/s/COVID-19-data/wa3g-tfvc/)
  + Delaware: [Emergency Management Agency](https://coronavirus.delaware.gov/)
  + District of Columbia: [Government of The District of Columbia](https://coronavirus.dc.gov/page/coronavirus-data)
  + Florida: [Department of Health](https://fdoh.maps.arcgis.com/apps/opsdashboard/index.html#/8d0de33f260d444c852a615dc7837c86)
  + Georgia: [Department of Public Health](https://dph.georgia.gov/covid-19-daily-status-report)
  + Guam: [Department of Public Health and Social Services](http://dphss.guam.gov/covid-19/)
  + Hawaii: [Department of Health](https://health.hawaii.gov/coronavirusdisease2019/what-you-should-know/current-situation-in-hawaii/)
  + Idaho: [State Government](https://coronavirus.idaho.gov/)
  + Illinois: [Department of Public Health](https://dph.illinois.gov/covid19)
  + Indiana: [Department of Health](https://hub.mph.in.gov/dataset?q=COVID)
  + Iowa: [State Government](https://coronavirus.iowa.gov/)
  + Kansas: [Department Of Health And Environment](https://www.coronavirus.kdheks.gov/160/COVID-19-in-Kansas)
    - [Douglas County](https://coronavirus-response-dgco.hub.arcgis.com/)
    - [Finney County](https://finney-county-coronavirus-response-finneycountygis.hub.arcgis.com/)
    - [Riley County](https://coronavirus-response-rcitgis.hub.arcgis.com/)
    - [Reno County](https://experience.arcgis.com/experience/9a7d44773e4c4a48b3e09e4d8673961b/page/page_18/)
  + Kentucky: [Department of Public Health](https://kygeonet.maps.arcgis.com/apps/opsdashboard/index.html#/543ac64bc40445918cf8bc34dc40e334)
  + Louisiana: [Department of Health](http://ldh.la.gov/coronavirus/)
  + Maine: [Department of Health and Human Services](https://www.maine.gov/dhhs/mecdc/infectious-disease/epi/airborne/coronavirus/data.shtml)
  + Maryland: [Department of Health](https://coronavirus.maryland.gov/)
  + Massachusetts: [Department of Public Health](https://www.mass.gov/info-details/covid-19-response-reporting)
  + Michigan: [Michigan.gov](https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html)
  + Minnesota: [Department of Health](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
  + Mississippi: [Department of Health](https://msdh.ms.gov/msdhsite/_static/14,0,420.html)
  + Missouri: [Department of Health](https://www.arcgis.com/apps/MapSeries/index.html?appid=8e01a5d8d8bd4b4f85add006f9e14a9d)
    - [Nodaway County](https://www.nodawaypublichealth.org/)
    - [St. Louis City](https://www.stlouis-mo.gov/covid-19/data/#totalsByDate)
    - [St. Louis County](https://stlcorona.com/resources/covid-19-statistics1/)
  + Montana: [Department of Public Health and Human Services](https://dphhs.mt.gov/publichealth/cdepi/diseases/coronavirusmt)
  + Nebraska
    - [Centers for Disease Control and Prevention](https://www.cdc.gov/coronavirus/2019-ncov/index.html)
  + Nevada: [Department of Health and Human Services](https://nvhealthresponse.nv.gov/)
    - [Reno County Health Department](http://reno.maps.arcgis.com/apps/opsdashboard/index.html#/dfaef27aede1414b89abf393b2ccb994)
  + New Hampshire: [Department of Health and Human Services](https://www.nh.gov/covid19/dashboard/summary.htm)
  + New Jersey: [Department of Health](https://covid19.nj.gov/)
  + New Mexico: [Department of Health](https://cvprovider.nmhealth.org/public-dashboard.html)
  + New York: [State Department of Health](https://health.data.ny.gov/Health/New-York-State-Statewide-COVID-19-Testing/xdss-u53e/data)
    - [New York City Health Department](https://www1.nyc.gov/site/doh/covid/covid-19-data.page)
    - [NYC Department of Health and Mental Hygiene](https://www1.nyc.gov/site/doh/covid/covid-19-data.page) & [Github Repo](https://github.com/nychealth/coronavirus-data)
  + North Carolina
    - [City of Greenville GIS](https://www.arcgis.com/apps/opsdashboard/index.html#/7aeac695cafa4065ba1505b1cfa72747)
  + North Dakota: [Department of Health](https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases)
  + Northern Mariana Islands: [Northern Mariana Islands Commonwealth Dept of Public Health](https://chcc.datadriven.health/ui/99/dashboard/cbaeede2-4f75-11eb-b380-0242ac1d004a)
  + Ohio: [Department of Health](https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home)
  + Oklahoma: [Department of Health](https://looker-dashboards.ok.gov/embed/dashboards/44)
  + Oregon: [Health Authority](https://govstatus.egov.com/OR-OHA-COVID-19)
  + Pennsylvania: [Department of Health](https://www.health.pa.gov/topics/disease/coronavirus/Pages/Cases.aspx)
    - [Philadelphia](https://www.phila.gov/programs/coronavirus-disease-2019-covid-19/)
    - [Lancaster County](https://covid-19-lancastercountypa.hub.arcgis.com/)
    - [Chester County](https://chesco.maps.arcgis.com/apps/opsdashboard/index.html#/975082d579454c3ca7877db0a44e61ca)
  + Puerto Rico: [Departamento de Salud](https://covid19datos.salud.gov.pr/)
  + Rhode Island: [Department of Health](https://ri-department-of-health-covid-19-data-rihealth.hub.arcgis.com/)
  + South Carolina: [Department of Health and Environmental Control](https://scdhec.gov/infectious-diseases/viruses/coronavirus-disease-2019-covid-19/sc-testing-data-projections-covid-19)
  + South Dakota: [Department of Health](https://doh.sd.gov/news/coronavirus.aspx)
  + Tennessee: [Department of Health](https://www.tn.gov/health/cedep/ncov.html)
  + Texas: [Department of State Health Services](https://dshs.texas.gov/coronavirus/)
    - [Amarillo County](https://covid-data-amarillo.hub.arcgis.com/)
    - [Brazoria County](https://www.brazoriacountytx.gov/departments/health-department/brazoria-county-coronavirus-map)
    - [Brazos County](http://www.brazoshealth.org)
    - [Cameron County](https://www.cameroncounty.us/publichealth/index.php/coronavirus/)
    - [Collin County](https://www.collincountytx.gov/healthcare_services/Pages/news.aspx)
    - [Corpus Christi](https://www.cctexas.com/coronavirus)
    - [Dallas County](https://www.dallascounty.org/departments/dchhs/2019-novel-coronavirus.php)
    - [Denton County](https://gis-covid19-dentoncounty.hub.arcgis.com/pages/covid-19cases)
    - [Ector County](http://www.co.ector.tx.us/page/ector.CoronavirusCOVID19)
    - [City of El Paso](http://epstrong.org/results.php)
    - [Fayette County](https://www.co.fayette.tx.us/)
    - [Fort Bend County](https://www.fbchealth.org/ncov/)
    - [Galveston County Health District](https://www.gchd.org/about-us/news-and-events/coronavirus-disease-2019-covid-19/galveston-county-confirmed-covid-19-cases)
    - [Harris County](https://publichealth.harriscountytx.gov/Resources/2019-Novel-Coronavirus)
    - [Hays County](https://hayscountytx.com/covid-19-information-for-hays-county-residents/)
    - [Hidalgo County](https://www.hidalgocounty.us/2630/Coronavirus-Updates)
    - [Laredo](https://www.cityoflaredo.com/coronavirus/)
    - [Midland County](https://www.midlandtexas.gov/955/Coronavirus-COVID-19)
    - [Mount Pleasant](https://www.mpcity.net/632/COVID-19-UPDATES)
    - [Montgomery County](https://coronavirus-response-moco.hub.arcgis.com/)
    - [San Angelo 1](https://www.cosatx.us/departments-services/health-services/coronavirus-covid-19#ad-image-0)
    - [San Angelo 2](https://www.gosanangelo.com/)
    - [San Antonio](https://covid19.sanantonio.gov/Home)
    - [Tarrant County](https://www.tarrantcounty.com/en/public-health/disease-control---prevention/coronaviruas.html)
    - [Travis County](https://www.traviscountytx.gov/news/2020/1945-novel-coronavirus-covid-19-information)
    - [Williamson County](http://www.wcchd.org/COVID-19/dashboard.php)
  + Utah: [Department of Health](https://coronavirus.utah.gov/case-counts/#overview)
  + Vermont: [Department of Health](https://www.healthvermont.gov/response/coronavirus-covid-19/current-activity-vermont)
  + Virgin Islands: [Department of Health](https://www.covid19usvi.com/) and [COVID-19 Report](https://www.covid19usvi.com/covid19-report)
  + Virginia: [Department of Health](https://www.vdh.virginia.gov/coronavirus/)
  + Washington: [Department of Health](https://www.doh.wa.gov/emergencies/coronavirus)
  + West Virginia: [Department of Health & Human Resources](https://dhhr.wv.gov/COVID-19/Pages/default.aspx)
  + Wisconsin: [Department of Health Services](https://www.dhs.wisconsin.gov/covid-19/data.htm)
  + Wyoming: [Department of Health](https://health.wyo.gov/publichealth/infectious-disease-epidemiology-unit/disease/novel-coronavirus/)
* Non-US data sources at the country/region (Admin0) or state/province (Admin1) level:
  + Albania:
    - National Agency for Information Society: <https://coronavirus.al/statistika/>
  + Australia:
    - Government Department of Health: <https://www.health.gov.au/news/coronavirus-update-at-a-glance>
    - COVID Live: <https://www.covidlive.com.au/>
  + Azerbaijan:
    - Azerbaijan Operational Headquarters under the Cabinet of Ministers: <https://koronavirusinfo.az/az>
  + Belgium:
    - Sciensano: <https://datastudio.google.com/embed/reporting/c14a5cfc-cab7-4812-848c-0369173148ab/page/giyUB>
  + Brazil:
    - Ministry of Health: <https://covid.saude.gov.br/>
    - Federal University of Viçosa - Brazil: <https://github.com/wcota/covid19br> (Data described in [DOI: 10.1590/SciELOPreprints.362](https://doi.org/10.1590/SciELOPreprints.362))
  + Burma (Myanmar):
    - Myanmar Ministry of Health and Sports: <https://doph.maps.arcgis.com/apps/dashboards/f8fb4ccc3d2d42c7ab0590dbb3fc26b8>
  + Canada:
    - Government of Alberta: <https://www.alberta.ca/covid-19-alberta-data.aspx>
    - Government of British Columbia Centre for Disease Control: <https://experience.arcgis.com/experience/a6f23959a8b14bfa989e3cda29297ded>
    - Government of Canada: <https://www.canada.ca/en/public-health/services/diseases/coronavirus.html>
    - Government of Manitoba: <https://www.gov.mb.ca/covid19/updates/cases.html>
    - Government of New Brunswick: <https://experience.arcgis.com/experience/8eeb9a2052d641c996dba5de8f25a8aa>
    - Government of Newfoundland and Labrador: <https://covid-19-newfoundland-and-labrador-gnl.hub.arcgis.com/>
    - Government of Northwest Territories: <https://www.gov.nt.ca/covid-19/>
    - Government of Nova Scotia: <https://novascotia.ca/coronavirus/data/>
    - Government of Ontario: <https://covid-19.ontario.ca/data>
      * City of Toronto: <https://www.toronto.ca/home/covid-19/covid-19-latest-city-of-toronto-news/covid-19-status-of-cases-in-toronto/>
      * Eastern Ontario Health Unit: <https://eohu.ca/en/covid/covid-19-status-update-for-eohu-region>
      * Grey Bruce Health Unit: <https://www.publichealthgreybruce.on.ca/>
      * Halton Region: <https://www.halton.ca/For-Residents/Immunizations-Preventable-Disease/Diseases-Infections/New-Coronavirus>
      * Ottawa Public Health: <https://www.ottawapublichealth.ca/en/reports-research-and-statistics/daily-covid19-dashboard.aspx>
      * Region of Peel: <https://peelregion.ca/coronavirus/case-status/>
      * Windsor-Essex County Health Unit: <https://www.wechu.org/cv/local-updates>
      * York Region: <https://www.york.ca/wps/portal/yorkhome/health/yr/covid-19/covid19inyorkregion/!ut/p/z1/tZPNcpswFIWfJQuWWBcJjOhOpa6BxNhN4j82HowxKAXkYMXUb1-R0pm20zjtJLAASZx7dPRxQRFaoaiKTzyLJRdVXKj5OhpufDb2Pe8agqlJXWAwZQG2KYwcAy2fBfDCxQBF_1J_QRBdtl-gCEWHhO_Q2qIWdYhj6U6Md7qJnVSnceLoO8PZOhhi9XbfqpNKHmSO1ud6k4hKppXU4Czqr2pylFw-PS_kokzVPY0LmWuQiBPf6YbTjQyHV21FnWYKEwpeO6SiiOuJO8lU1FjmOq_2Aq1-mnajP0xVDX94fIyYCtym_CbR6t0SL1sOv2Ye31ET_EVgs4UxBdMnnQBjc-gZLgTgTSn4n-2Z9Yl6BlzjTnDh0ygsWSG2P7qIVVtC1fnrdJ_WaT14qtVyLuXh-EEDDZqmGWRCZEU6SESpwd9KcnFUDH5XorXqH_tF9rcYLU88bdC8EnWpktz9Z7t40O1gU5d5bAwzuJ_b8GVkm3R4M5nd3Bpv3OGVA_RsT3q1t6Ffe9yv_fvACXxwDdb-Y2REgGHfpR9JQMOwX_Zhv-zDftmH_fb94q1wDuV8XlJiFQ9nAnxWLqmkzf0-z8rNZESsyw92dfUd1P5kcA!!/dz/d5/L2dBISEvZ0FBIS9nQSEh/#.X8UQBqpKi3U>
    - Government of Prince Edward Island: <https://www.princeedwardisland.ca/en/information/health-and-wellness/pei-covid-19-case-data>
    - Government of Quebec: <https://www.quebec.ca/en/health/health-issues/a-z/2019-coronavirus/situation-coronavirus-in-quebec/>
    - Government of Saskatchewan: <https://dashboard.saskatchewan.ca/health-wellness>
    - Government of Yukon: <https://yukon.ca/en/case-counts-covid-19>
    - Nunavut Department of Health: <https://www.gov.nu.ca/health/information/covid-19-novel-coronavirus>
  + Chile:
    - Ministry of Health: <https://www.minsal.cl/nuevo-coronavirus-2019-ncov/casos-confirmados-en-chile-covid-19/>
    - Ministry of Communications: <https://www.gob.cl/coronavirus/cifrasoficiales/>
  + China:
    - National Health Commission of the People’s Republic of China (NHC): <http://www.nhc.gov.cn/xcs/yqtb/list_gzbd.shtml>
    - China CDC (CCDC): <http://weekly.chinacdc.cn/news/TrackingtheEpidemic.htm>
  + Colombia:
    - National Institute of Health: <http://www.ins.gov.co/Noticias/Paginas/Coronavirus.aspx>
  + Czech Republic (Czechia):
    - National Health Information System, Regional Hygiene Stations, Ministry of Health of the Czech Republic: <https://onemocneni-aktualne.mzcr.cz/covid-19>
  + Denmark:
    - Statens Serum Institute: <https://experience.arcgis.com/experience/aa41b29149f24e20a4007a0c4e13db1d>
  + El Salvador:
    - Government of El Salvador: <https://covid19.gob.sv/>
  + Finland:
    - THL/National Infectious Disease Register: <https://experience.arcgis.com/experience/92e9bb33fac744c9a084381fc35aa3c7>
  + France:
    - French Ministry of Solidarity and Health and Public Health Dashboard: <https://dashboard.covid19.data.gouv.fr/>
    - French Ministry of Solidarity and Health and Public Health Data: <https://www.data.gouv.fr/en/datasets/donnees-relatives-a-lepidemie-de-covid-19-en-france-vue-densemble/>
    - OpenCOVID19: <https://github.com/opencovid19-fr>
  + Germany:
    - Berliner Morgenpost: <https://interaktiv.morgenpost.de/corona-virus-karte-infektionen-deutschland-weltweit/>
  + Greece:
    - National Public Health Organization: <https://eody.gov.gr/epidimiologika-statistika-dedomena/ektheseis-covid-19/>
  + Guatemala:
    - Minesterio de Salud Publica Y Asistencia Social: <https://tablerocovid.mspas.gob.gt/>
  + Honduras:
    - Despacho de Comunicaciones y Estrategia Presidencial: <https://covid19honduras.org/>
  + Hong Kong:
    - The Government of The Hong Kong Special Administrative Region: <https://www.chp.gov.hk/en/features/102465.html>
  + Hungary:
    - Government of Hungary: <https://koronavirus.gov.hu/>
  + Iceland:
    - Directorate of Health and Department of Civil Protection and Emergency Management: <https://www.covid.is/data>
  + India:
    - Government of India: <https://www.mygov.in/covid-19>
  + Indonesia:
    - National Board for Disaster Management: <https://covid19.go.id/peta-sebaran>
  + Ireland:
    - Government of Ireland: <https://covid19ireland-geohive.hub.arcgis.com/>
  + Israel:
    - Ministry of Health Website: <https://govextra.gov.il/ministry-of-health/corona/corona-virus/>
    - Ministry of Health Dashboard: <https://datadashboard.health.gov.il/COVID-19/general>
  + Italy:
    - Civil Protection Department: <https://github.com/pcm-dpc/COVID-19/tree/master/>
    - Ministry of Health: <http://www.salute.gov.it/nuovocoronavirus>
  + Jamaica:
    - Ministry of Health & Wellness: <https://www.moh.gov.jm>
  + Japan:
    - COVID19Japan: <https://covid19japan.com/#all-prefectures>
    - NHK: <https://www3.nhk.or.jp/news/special/coronavirus/data/>
  + Jordan:
    - Ministry of Health: <https://corona.moh.gov.jo/en>
  + Kazakhstan:
    - Kazinform: <https://www.coronavirus2020.kz/>
  + Kosovo:
    - National Institute of Health of Kosovo Dashboard: <https://corona-ks.info/?lang=en>
    - National Institute of Health of Kosovo JSON: <https://raw.githubusercontent.com/bgeVam/Kosovo-Coronatracker-Data/master/data.json>
    - National Institute of Health of Kosovo Data Studio Dashboard: <https://datastudio.google.com/embed/reporting/2e546d77-8f7b-4c35-8502-38533aa0e9e8/page/MT0qB>
  + Lebanon
    - Lebanese Ministry Of Information: <https://corona.ministryinfo.gov.lb/>
  + Lithuania:
    - Government of Lithuania: <https://experience.arcgis.com/experience/cab84dcfe0464c2a8050a78f817924ca>
  + Luxembourg:
    - Government of Luxembourg: [https://data.public.lu/fr/datasets/covid-19-rapports-journaliers/#](https://data.public.lu/fr/datasets/covid-19-rapports-journaliers/)\_
  + Macau:
    - Health Services of the Government of the Macau Special Administrative Region: <https://www.ssm.gov.mo/portal/>
  + Malaysia
    - Ministry of Health: <https://covid-19.moh.gov.my/>
    - Official data on the COVID-19 epidemic in Malaysia. Powered by CPRC, CPRC Hospital System, MKAK, and MySejahtera: <https://github.com/MoH-Malaysia/covid19-public>
  + Mexico:
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*   [Covid-19 case data provided by the European Centre for Disease Prevention and Control](https://www.ecdc.europa.eu/en/publications-data/download-todays-data-geographic-distribution-covid-19-cases-worldwide). The data is updated daily and contains the latest available public data on the number of new Covid-19 cases reported per day and per country.
*  [Testing data collected by the ‘Our World in Data’ team](https://ourworldindata.org/covid-testing). This team systematically collects data on Covid-19 testing from multiple national sources.
*  [Government measures dataset provided by the Assessment Capacities Project (ACAPS)](https://www.acaps.org/covid19-government-measures-dataset). These data allow researchers to study the effect of non-pharmaceutical interventions on the development of the virus.
*  [Oxford Covid-19 Government Response Tracker](https://www.bsg.ox.ac.uk/research/research-projects/oxford-covid-19-government-response-tracker), an alternative data source for governmental interventions.
*  [Mobility Trends Reports provided by Apple](https://www.apple.com/covid19/mobility) related to Covid-19. The data is provided at country and sub-country levels.
*  [Google COVID-19 Community Mobility Reports](https://www.google.com/covid19/mobility/) data. This data is available at the country, regional and U.S. county level.
*  [Google Trends](https://trends.google.com/trends/) data on the search volume for the term “coronavirus” This data can be used to assess the public attention to Covid-19 across countries and over time within a given country. The data is available at the country, regional and city level but availability varies across countries.
*  Country level information provided by the [World Bank](https://data.worldbank.org/). These data allow researchers to calculate per capita measures of the virus spread and to assess the association of macro-economic variables with the development of the virus.