

Actionable Information - Research Briefs - 2 - U.S. and Mexico COVID-19 Dashboards

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@misc{Medina2021,  
  author = {Alvarado, Juan Pablo and Allen, Alexi and Medina-Cetina, Zenon  
and Pompelli, Gregory and Cochran, Matt and Z-Losoya, Enrique},  
  title = {Actionable Information - Research Briefs - 2 - U.S. and Mexico  
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}
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During the COVID-19 pandemic, national and international organizations have developed interactive dashboards and platforms to present information related to COVID-19 spread and data on the management of the pandemic. The information presented in the dashboard (or dashboards) falls inside recurrent themes such as confirmed cases, fatalities, statistics on testing and vaccination, and the availability of health services and infrastructure. Data is presented in the form of time-series plots, pie charts, or even maps, according to the characteristics of the variables being communicated (*COVID Data Tracker, 2020*; *Dong et al., 2020*; *Max Roser & Hasell, 2020*).

The objective of this research brief is twofold, first to present a consolidated list of URLs for the location of state dashboards in the U.S. and Mexico, and second to assess the amount of information presented through the count of the number of variables included in the dashboards. Dashboards and platforms included in this analysis correspond to those developed by official entities of each state, both in the U.S. and Mexico. As such, national dashboards, or platforms developed by Universities or companies are not included in this research brief.

US Dashboards

The Fig. 1 shows the number of different variables that are included in the dashboards for each state. Also, by clicking a particular state, a popup window will appear with the links to the different dashboards. Table 1 includes the URLs for the 50 states.

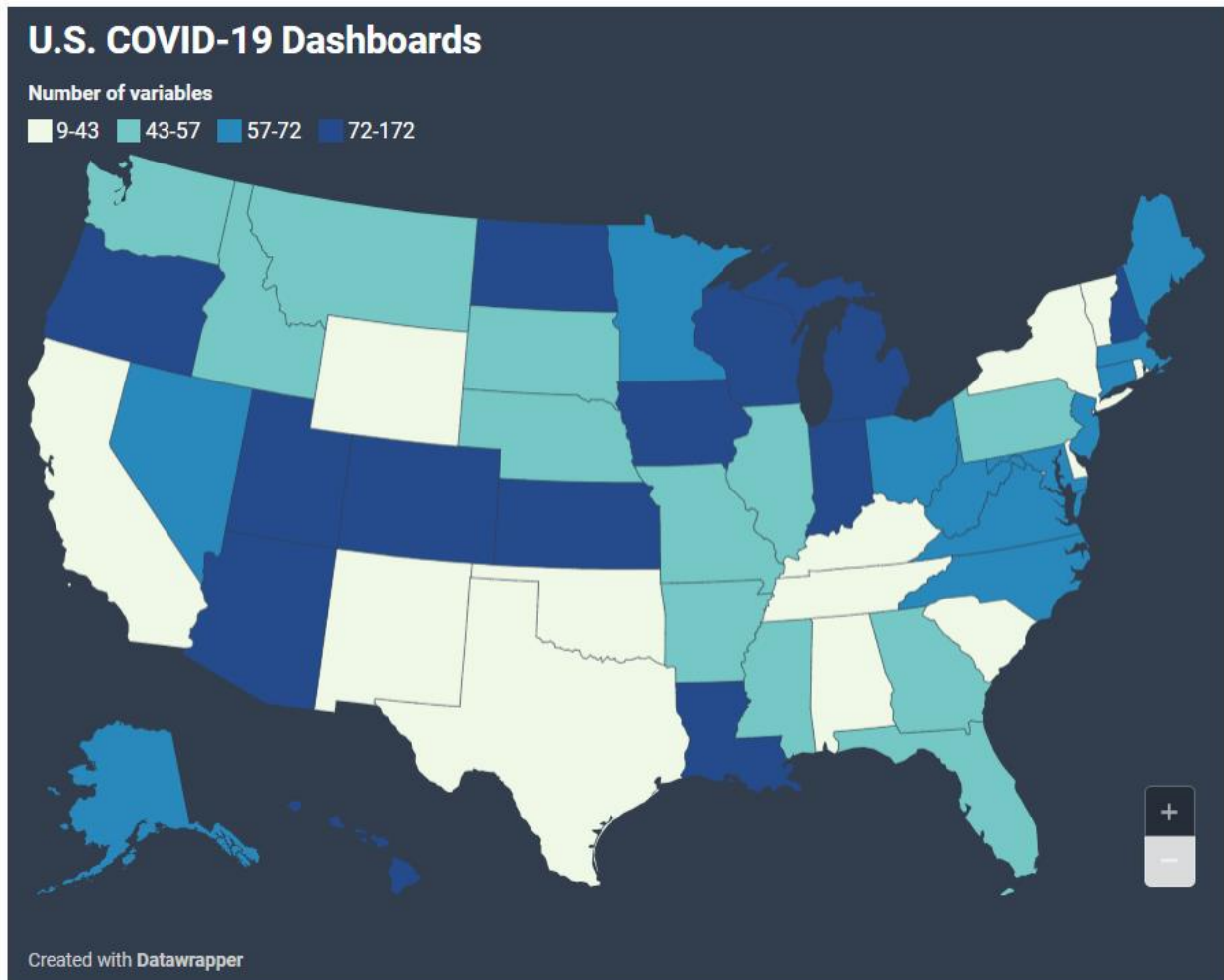


Figure 1: Number of variables presented in U.S. State Dashboards.

Table 1: U.S. State COVID-19 Dashboards URLs.

State	Dashboard (s) URL
Alabama	https://alpublichealth.maps.arcgis.com/apps/MapSeries/index.html?appid=d84846411471404c83313bfe7ab2a367
Alaska	https://alaska-coronavirus-vaccine-outreach-alaska-dhss.hub.arcgis.com/
Arizona	https://www.azdhs.gov/covid19/data/index.php
Arkansas	https://experience.arcgis.com/experience/c2ef4a4fcbe5458bf2e48a21e4fece9
California	https://covid19.ca.gov/state-dashboard/

State	Dashboard (s) URL
Colorado	https://covid19.colorado.gov/data/covid-19-dial-dashboard https://covid19.colorado.gov/vaccine-data-dashboard
Connecticut	https://data.ct.gov/stories/s/COVID-19-data/wa3g-tfvc/ https://public.tableau.com/profile/connecticut.state.data.center#!/vizhome/ConnecticutCOVID-19CaseTracking/CTdataCollaborativeCOVID-19
Delaware	https://myhealthycommunity.dhss.delaware.gov/locations/state
Florida	https://experience.arcgis.com/experience/d2726d6c01c4486181fec2d4373b01fa https://experience.arcgis.com/experience/96dd742462124fa0b38ddedb9b25e429
Georgia	https://covid-hub.gio.georgia.gov/ https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c/
Hawaii	https://hiema-hub.hawaii.gov/ https://health.hawaii.gov/coronavirusdisease2019/what-you-should-know/current-situation-in-hawaii/
Idaho	https://public.tableau.com/profile/idaho.division.of.public.health#!/vizhome/DPHIdahoCOVID-19Dashboard/Home https://idaho.maps.arcgis.com/apps/PublicInformation/index.html?appid=ec7e724aa60c4d7caea4e8b7a84f83d6
Illinois	https://www.dph.illinois.gov/covid19
Indiana	https://www.coronavirus.in.gov/2393.htm https://www.coronavirus.in.gov/vaccine/2680.htm
Iowa	https://coronavirus.iowa.gov/
Kansas	https://www.coronavirus.kdheks.gov/160/COVID-19-in-Kansas https://www.kansasvaccine.gov/158/Data
Kentucky	https://kygeonet.maps.arcgis.com/apps/opstdashboard/index.html#/543ac64bc40445918cf8bc34dc40e334
Louisiana	https://ldh.la.gov/Coronavirus/ https://www.arcgis.com/apps/webappviewer/index.html?id=3b9b6f22d92f4d688f1c21e9d154cae2
Maine	https://www.maine.gov/dhhs/mecdc/infectious-disease/epi/airborne/coronavirus/data.shtml

State	Dashboard (s) URL
	https://www.maine.gov/covid19/vaccines/dashboard
	https://maine.maps.arcgis.com/apps/MapSeries/index.html?appid=7dcd580d21434c0f8ce74bdb16664b2f
Maryland	https://coronavirus.maryland.gov/
Massachusetts	https://www.mass.gov/info-details/covid-19-response-reporting# covid-19-interactive-data-dashboard-
Michigan	https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173--,00.html
	https://www.michigan.gov/coronavirus/0,9753,7-406-98178_103214-547150--,00.html
Minnesota	https://mn.gov/covid19/data/covid-dashboard/index.jsp
Mississippi	https://msdh.ms.gov/msdhsite/_static/14,21882,420,873.html
	https://msdh.ms.gov/msdhsite/_static/14,0,420,976.html
Missouri	https://showmestrong.mo.gov/data/public-health/
Montana	https://montana.maps.arcgis.com/apps/MapSeries/index.html?appid=7c34f3412536439491adcc2103421d4b
Nebraska	https://experience.arcgis.com/experience/ece0db09da4d4ca68252c3967aa1e9dd
Nevada	https://nvhealthresponse.nv.gov/
New Hampshire	https://www.nh.gov/covid19/dashboard/overview.htm
New Jersey	https://covid19.nj.gov/forms/datadashboard
New Mexico	https://cvprovider.nmhealth.org/public-dashboard.html
	https://cvvaccine.nmhealth.org/public-dashboard.html
New York	https://forward.ny.gov/early-warning-monitoring-dashboard
	https://forward.ny.gov/covid-19-regional-metrics-dashboard
North Carolina	https://covid19.ncdhhs.gov/dashboard
North Dakota	https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases

State	Dashboard (s) URL
	https://www.health.nd.gov/covid19vaccine/dashboard
	https://www.health.nd.gov/healthmetrics
Ohio	https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/overview
Oklahoma	https://oklahoma.gov/covid19.html
Oregon	https://public.tableau.com/profile/oregon.health.authority.covid.19#!/vizhome/OregonsCOVID-19DataDashboards-TableofContents/TableofContentsStatewide
Pennsylvania	https://www.health.pa.gov/topics/disease/coronavirus/Pages/Cases.aspx
Rhode Island	https://ri-department-of-health-covid-19-data-rihealth.hub.arcgis.com/
South Carolina	https://scdhec.gov/covid19/south-carolina-county-level-data-covid-19
South Dakota	https://doh.sd.gov/COVID/Dashboard.aspx
Tennessee	https://covid19.tn.gov/data/dashboards/
	https://experience.arcgis.com/experience/885e479b688b4750837ba1d291b85aed
Texas	https://txdshs.maps.arcgis.com/apps/opsdashboard/index.html#/ed483ecd702b4298ab01e8b9cafc8b83
	https://txdshs.maps.arcgis.com/apps/opsdashboard/index.html#/0d8bdf9be927459d9cb11b9eae6101f
	https://tabexternal.dshs.texas.gov/t/THD/views/COVID-19VaccineinTexasDashboard/Summary?%3Aorigin=card_share_link&%3Aembed=y&%3AisGuestRedirectFromVizportal=y
Utah	https://coronavirus.utah.gov/case-counts/
Vermont	https://www.healthvermont.gov/covid-19/current-activity/vermont-dashboard
	https://www.healthvermont.gov/covid-19/vaccine/covid-19-vaccine-dashboard
Virginia	https://www.vdh.virginia.gov/coronavirus/covid-19-in-virginia/
	https://www.vdh.virginia.gov/coronavirus/key-measures/pandemic-metrics/
Washington	https://coronavirus.wa.gov/washington-state-covid-19-dashboards
West Virginia	https://dhhr.wv.gov/COVID-19/Pages/default.aspx

State	Dashboard (s) URL
Wisconsin	https://www.dhs.wisconsin.gov/covid-19/data.htm
Wyoming	https://health.wyo.gov/publichealth/infectious-disease-epidemiology-unit/disease/novel-coronavirus/covid-19-state-and-county-dashboards/

Mexico Dashboards

The Fig. 2 shows the number of different variables that are included in the different dashboards for each state. Also, by clicking a particular state, a popup window will appear with the links to the different dashboards. Table. 2 includes the URLs for the 50 states.



Figure 2: Number of variables presented in Mexico State Dashboards.

For the case of Mexico, the fact that some of the states don't have an official state dashboard doesn't mean that information about the COVID-19 pandemic, and its management, is not being communicated. The lack of information in the previous figure is

indicating that, for a particular state, the information is not being presented through an interactive dashboard, but it could be communicated through daily or weekly reports. The analysis of non-interactive reports is beyond the scope of this research brief.

Table 2: Mexico State COVID-19 Dashboards URLs.

State	COVID-19 State Dashboard
Aguascalientes	
Baja California	https://www.bajacalifornia.gob.mx/coronavirus?id=1
Baja California Sur	https://coronavirus.bcs.gob.mx/english/
Campeche	
Chiapas	http://coronavirus.saludchiapas.gob.mx/casos-covid-19
Chihuahua	https://transparencia.chihuahua.gob.mx/covid-19/
Ciudad de Mexico	https://cdmx.dash.covid19.geoint.mx/
Coahuila	https://www.saludcoahuila.gob.mx/COVID19/
Colima	
Durango	
Guanajuato	https://coronavirus.guanajuato.gob.mx/
Guerrero	
Hidalgo	
Jalisco	
México	
Michoacán	
Morelos	
Nayarit	https://covid19.nayarit.gob.mx/
Nuevo León	
Oaxaca	https://coronavirus.oaxaca.gob.mx/ocupacion-hospitalaria-covid-19/ http://iaipoaxaca.org.mx/vacunacion_oaxaca_covid19/
Puebla	https://plataformageo.puebla.gob.mx/covid-19/
Querétaro	
Quintana Roo	https://qroo.gob.mx/sesa/nuevo-coronavirus-covid-19

San Luis Potosí

Sinaloa

Sonora <https://www.mat.uson.mx/coronavirus/>

Tabasco

Tamaulipas <https://coronavirus.tamaulipas.gob.mx/situacion-geografica-del-coronavirus/>

Tlaxcala

Veracruz <http://coronavirus.veracruz.gob.mx/mapa/>

Yucatán

Zacatecas

References

COVID data tracker (Apr 15,). (2020). <https://covid.cdc.gov/covid-data-tracker>

Dong, E., Du, H., & Gardner, L. (2020). An interactive web-based dashboard to track COVID-19 in real time. *The Lancet Infectious Diseases*, 20(5), 533–534.

[http://dx.doi.org/10.1016/S1473-3099\(20\)30120-1](http://dx.doi.org/10.1016/S1473-3099(20)30120-1)

Max Roser, E. O.-O., Hannah Ritchie, & Hasell, J. (2020). Coronavirus pandemic (COVID-19). *Our World in Data*. <https://ourworldindata.org/coronavirus>