Congressional Research Service
Informing the legislative debate since 1914

COVID-19 Cases, Hospitalizations, and Deaths: Selected Resources for National, State, and Local Data

December 17, 2020

Congressional Research Service
https://crsreports.congress.gov
R46642

CRS REPORT
Prepared for Members and
Committees of Congress

Congressional Research Service
Informing the legislative debate since 1914

SUMMARY

R46642

December 17, 2020

Angela Napili
Senior Research Librarian

Ada S. Cornell
Senior Research Librarian

COVID-19 Cases, Hospitalizations, and Deaths: Selected Resources for National, State, and Local Data

The ongoing Coronavirus Disease 2019 (COVID-19) pandemic has affected many Americans, causing millions of cases and thousands of hospitalizations and deaths across the nation. As daily counts of COVID-19 cases, hospitalizations, and deaths fluctuate during the pandemic, ongoing data collection is a key component of public health practice.

This report provides selected resources for national, state, and local data on COVID-19 cases, hospitalizations, and deaths in the United States. The report's tables link to websites from the Centers for Disease Control and Prevention (CDC), the nation's lead public health agency, which collects and tracks COVID-19-case data as reported by U.S. states and territorial jurisdictions, as well as several academic and press resources—such as the Johns Hopkins University & Medicine (JHU) Coronavirus Resource Center and *The Atlantic's* COVID Tracking Project (CTP), among other sources—that track such data. The tables provide links to selected resources as follows:

- **Table 1** links to data on COVID-19 cases,
- **Table 2** links to data on COVID-19 hospitalizations, and
- **Table 3** links to data on COVID-19 deaths.

This report is not intended to be a comprehensive list of COVID-19 statistics. Rather, it is a starting point to help congressional staff find resources for frequently requested data. Different resources have different methodologies, definitions, and caveats and may change their methods over time. Readers should use caution when comparing data across sources, time frames, and geographies. For assistance in interpreting or analyzing these data, congressional staff should reach out to the Congressional Research Service (CRS) (202-707-5700, or place a research request at the CRS website).

Contents

Overview 1
COVID-19 Cases 1
COVID-19 Hospitalizations 5
COVID-19 Deaths 10
Additional COVID-19 Data Sources 1

Tables

Table 1. COVID-19 Cases 2
Table 2. COVID-19 Hospitalizations 6
Table 3. COVID-19 Deaths 11

Contacts

Author Information 2

Overview

The ongoing Coronavirus Disease 2019 (COVID-19) pandemic has affected many Americans, causing millions of cases and thousands of hospitalizations and deaths across the nation. As daily counts of COVID-19 cases, hospitalizations, and deaths fluctuate during the pandemic, ongoing data collection is a key component of public health practice.

This report provides selected resources for frequently requested national, state, and local data on COVID-19. **Table 1** links to resources on COVID-19 cases. **Table 2** links to resources on COVID-19 hospitalizations. **Table 3** links to resources on COVID-19 deaths. The report also lists selected resources for locating additional COVID-19 data, such as additional sources of state and local data, data on COVID-19 testing, and data for facilities and special populations.

The report's tables link to websites from the Centers for Disease Control and Prevention (CDC), the nation's lead public health agency, which collects and tracks COVID-19-case data as reported by U.S. states and territorial jurisdictions. It also includes several academic and press resources that track such data—the Johns Hopkins University & Medicine (JHU) Coronavirus Resource Center and *The Atlantic's* COVID Tracking Project (CTP), among other sources. In general, CDC validates data received from jurisdictions, and therefore can be slower than other sources to update counts, but CDC's counts are potentially more complete. Other sources, such as JHU and CTP, use a data mining or gathering process to glean data from state and local health authorities' websites. The updates may be faster, but they may also be more prone to error and revision.

This report is not intended to be a comprehensive list of COVID-19 statistics.[1] The listed sources were selected for having commonly cited and frequently requested data. This report is intended to help congressional staff navigate to the specific statistics they are researching. Because each source presents data differently, some links are repeated—for example, when national and state data are provided on the same dashboard. Additional sources may be added in future updates.

Because different resources use different methodologies, readers should check websites' data notes, definitions, and caveats. Readers should also use caution when comparing data across sources, time frames, or geographies. For assistance in interpreting or analyzing these data, congressional staff should reach out to the Congressional Research Service (CRS) (202-707-5700, or place a research request at the CRS website).

For an overview of U.S. public health surveillance, COVID-19 surveillance and data collection, and selected policy issues that have been highlighted by the pandemic, please see CRS Report R46588, *Tracking COVID-19: U.S. Public Health Surveillance and Data*.

COVID-19 Cases

[1] For a brief overview of COVID-19 data types and their strengths and weaknesses, see National Academies of Sciences, Engineering, and Medicine, *Evaluating Data Types: A Guide for Decision Makers using Data to Understand the Extent and Spread of COVID-19*, June 11, 2020, at https://www.nap.edu/catalog/25826/evaluating-data-types-a-guide-for-decision-makers-using-data. The National Academies report includes an interactive summary, at https://www.nap.edu/resource/25826/interactive/. Limitations of COVID-19 surveillance data are also discussed in U.S. Government Accountability Office, *COVID-19: Data Quality and Considerations for Modeling and Analysis*, GAO-20-635SP, July 30, 2020, at https://www.gao.gov/products/GAO-20-635SP.

Table 1 links to selected websites that track COVID-19 cases:

- **CDC.** The COVID Data Tracker includes cases as reported by state, territorial, and local jurisdictions. To obtain timely data, CDC collects information from jurisdictions' websites and conducts a confirmation process with the jurisdictions to correct errors and reconcile any differences before posting the data online. Jurisdictions then later submit more detailed data to CDC on each case (e.g., patient demographics and health outcomes).[2] Some charts and tables on the CDC website rely on other sources; for example, some county-level data are from USAFacts, which aggregates data from CDC and state and local public health agencies.
- **JHU.** The Johns Hopkins University & Medicine's Coronavirus Resource Center's data sources include state and local health agencies' websites.[3]
- **CTP.** *The Atlantic's* COVID Tracking Project's Data Sources states, "All our data comes from state and territory public health authorities or official statements from state officials."
- **NYT.** The *New York Times* County Hotspots page lists its data sources as state and local health agencies and the Census Bureau for population and demographic data.

[2] The Centers for Disease Control and Prevention (CDC), "FAQ: COVID-19 Data and Surveillance," last updated November 20, 2020, at https://www.cdc.gov/coronavirus/2019-ncov/covid-data/faq-surveillance.html.

[3] "COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University," at https://github.com/CSSEGISandData/COVID-19/blob/master/README.md.

Table 1. COVID-19 Cases

(links to selected data resources)

	National	State	County
New cases	New in last day • CDC • JHU – click "Past day"	New in last day • CDC • JHU – click state and "Past day"	New in last day • CDC – zoom to county and select Cases under "Daily change" to see new cases in each of past 14 days • JHU – county infographic has new cases in each of last 14 days
	New in last 7 days • CDC • JHU – click "Past week"	New in last 7 days • CDC • JHU – click state and "Past week"	New in last 7 days • CDC
	New in last month – click "Past month" (JHU)	New in last month – click state and "Past month" (JHU)	
	7-Day moving average, trend • CDC • CTP	7-Day moving average, trend • CDC • CTP	7-Day moving average, trend • CDC
			Percent change in cases in previous 7 days – select from drop-down menu (CDC)
			3-day average – zoom to county and see "3-day ave." (CDC)
			Declining days in last 14 days – zoom to county and see "Declining Days" (CDC)
			Hot spots: counties with most new cases per capita in past week (NYT)

	National	State	County
New cases per capita	Average daily cases per 100k in last 7 days (CDC) 1-, 3-, and 7-day change in incidence (cases/100K), trends—select absolute or % change in incidence from "Metric of Interest"—data are represented by gray bar chart (CDC)	Average daily cases per 100k in last 7 days (CDC) 1-, 3-, and 7-day change in incidence (cases/100K), trends—select absolute or % change in incidence from "Metric of Interest"—data are represented by gray bar chart (CDC)	New in last 7 days per 100K – select "Reported cases per 100,000 population" from drop-down menu (CDC) 1-, 3-, and 7-day change in incidence (cases/100K), trends—select absolute or % change in incidence from "Metric of Interest"—data are represented by gray bar chart (CDC)
Cumulative cases	Cumulative total • CDC • JHU • CTP Cumulative trend • CDC – see blue bars • JHU – graph on bottom right	Cumulative total • CDC • JHU • CTP Cumulative trend • CDC – see blue bars	Cumulative total • CDC – zoom to county and see "County Numbers" • JHU Cumulative trend • CDC – zoom to county and see "Timelines"
Cumulative cases per capita	Cases per 100K • CDC Cases per 100k, trend – see red line (CDC)	Cases per 100K • CDC Cases per 100k, trend –see red line (CDC)	Cases per 100K • CDC – zoom to county and see "County Numbers" • JHU
Record highs	Record highs • JHU – click "Past Day/Week/Month"	Record highs • JHU – click state and "Past Day/Week/Month" • CTP	
Demographics	Cumulative cases by race, ethnicity, age, sex (CDC) Case trends by county-level population factors including urban/rural, average household size, and percentage of population uninsured, in	Race/ethnicity: share of cases compared with share of population (CTP) Case trends by county-level population factors including urban/rural, average household size, and percentage of population uninsured, in	Counties with the 20 highest cases per capita, and largest racial or ethnic group in each of those counties (CTP)

	National	State	County
	poverty, or in certain race/ethnicity groups (CDC)	poverty, or in certain race/ethnicity groups (CDC)	
	Cases per 100K by race/ethnicity (CTP)	Cases per 100K by race/ethnicity (CTP)	

Sources: Compiled by the Congressional Research Service (CRS) from Centers for Disease Control and Prevention (CDC), Johns Hopkins University & Medicine's Coronavirus Resource Center (JHU), *The Atlantic's* COVID Tracking Project (CTP), and the *New York Times* (NYT) websites.

COVID-19 Hospitalizations

Table 2 links to selected websites that track COVID-19 hospitalizations:

- **CDC.** CDC hospitalization data are collected in select counties that participate in the Emerging Infections Program and the Influenza Hospitalization Surveillance Project, which includes more than 250 acute care facilities in 99 counties.[4]
- **HHS.** The Department of Health and Human Services dashboard—HHS Protect—reflects data reported by hospitals to an HHS data portal and through other means of data submission to HHS Protect.[5]
- **UMN.** The University of Minnesota COVID-19 Hospitalization Tracking Project collects data from state and local agency websites and from HHS Protect. Only selected states and localities report the data, and their definitions and methodologies vary.
- **CTP.** *The Atlantic's* COVID Tracking Project data are collected from state public health authorities. Not all data are reported by all states, and states' definitions and methodologies vary.
- **CMU.** Carnegie Mellon University COVIDcast has estimates of COVID-19-associated daily admissions as a share of total admissions, in selected states, counties, and metro areas. According to the Data Sources page, "This data source is based on electronic medical records and claims data about hospital admissions, provided to us by health system partners. We use this inpatient data to estimate the percentage of new hospital admissions with a COVID-associated diagnosis code in a given location, on a given day."
- **NPR.** National Public Radio's Where Hospitals Are Filling Up look-up tool can be searched by county and can generate data for each reporting hospital and for "average hospital in county." NPR uses data from HHS Protect and University of Minnesota's COVID-19 Hospitalization Tracking Project.
- **NYT.** The *New York Times* How Full Are Hospital I.C.U.s Near You? Tool can be searched by place and can generate data for each reporting hospital. NYT cites HHS as its source and notes, "Percentages above 100 may occur when hospitals report patients beyond their normal limits."

[4] CDC, "Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET)," at https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covid-net/purpose-methods.html.

[5] The HHS data portal is operated by TeleTracking, a private vendor. For additional information on HHS Protect, see Government Accountability Office (GAO), *COVID-19: Federal Efforts Could Be Strengthened by Timely and Concerted Actions*, GAO-20-635SP, September 21, 2020, at https://www.gao.gov/reports/GAO-20-701/; and HHS, "COVID-19 Guidance for Hospital Reporting and FAQs For Hospitals, Hospital Laboratory, and Acute Care Facility Data Reporting," updated December 8, 2020, at https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf.

Table 2. COVID-19 Hospitalizations

(links to selected data resources)

	National[a]	State[b]	Local[b,c]
Current hospitalizations	Inpatient beds occupied by COVID-19 patients, number and percentage (HHS Protect)	Inpatient beds occupied by COVID-19 patients, number and percentage (HHS Protect)	
	Currently hospitalized, in ICU, on ventilator • CTP	Currently hospitalized, in ICU, on ventilator • CTP • UMN – see tabs above state map Currently hospitalized, in ICU, on ventilator, trend – see tabs above state map (UMN)	Currently hospitalized, in ICU, on ventilator • UMN – click "Sub-State data" tab above state map, then select metric
	Currently hospitalized, trend • CTP • UMN – see "Current Hospitalizations Trend Across the Country"	Currently hospitalized, trend • CTP	
		% daily hospital admissions with COVID-19 associated diagnoses – next to "Displaying" choose "COVID Hospital admissions" (CMU)	% daily hospital admissions with COVID-19 associated diagnoses – next to "Displaying" choose "COVID Hospital admissions" (CMU)
Current hospitalizations per capita	Weekly hospitalizations per 100K, trend – on left choose "Weekly Rate" (CDC)	Weekly hospitalizations per 100K, trend – on left choose "Weekly Rate" and select state under "Surveillance site" (CDC)	

	National[a]	State[b]	Local[b,c]
		Current hospitalizations per million – select "Per Million" next to "Choose Units" (CTP) Current hospitalizations per million, trend (CTP) Current hospitalizations per 100K adults, trend – see "Current hospitalizations" tab above state map (UMN) Currently on ventilator per 100K adults, trend – see "Currently on ventilator" tab above state map (UMN)	
Cumulative hospitalizations	Ever hospitalized, in ICU – see "Hospitalizations to date" and "In ICU to date" tabs above state map (UMN)	Ever hospitalized, in ICU, on ventilator (CTP) Ever hospitalized, in ICU – see "Hospitalizations to date" and "In ICU to date" tabs above state map (UMN)	Ever hospitalized – click "Substate data" tab above state map and select metric "Hospitalizations to Date" (UMN)
Cumulative hospitalizations per capita	Cumulative hospitalizations per 100K (CDC)	Hospitalizations to date per 100K adults – see "Hospitalizations to date" tab above state map (UMN)	
	Cumulative hospitalizations per 100K, trend (CDC)	Cumulative hospitalizations per 100K, trend – on left menu, select state under "Surveillance site" (CDC)	
Demographics	Cumulative hospitalizations per 100K by age, race, ethnicity – scroll down (CDC)	Trend in hospitalizations per 100K by age, race, ethnicity, sex (Cumulative and weekly) – on left select state under "Surveillance site" (CDC)	

	National[a]	State[b]	Local[b,c]
	Trend in hospitalizations per 100K by age, race, ethnicity, sex (Cumulative and weekly) – on left choose from "View Rates by" (CDC) Trend in number and percent of hospitalizations by age (CDC) Cumulative hospitalizations by underlying medical conditions, by pediatric, adult, pregnant – see "Selected Underlying Medical Conditions" (CDC) Cumulative hospitalizations by underlying medical conditions, signs/symptoms at admission, interventions, discharge diagnoses, age, race/ethnicity, sex – see "Characteristics of COVID-19-Associated Hospitalizations" (CDC)		
Hospital capacity	Number and percentage of: inpatient beds occupied by COVID-19 patients, inpatient beds occupied by all patients, and ICU beds occupied by all patients (HHS Protect)	Number and percentage of: inpatient beds occupied by COVID-19 patients, inpatient beds occupied by all patients, and ICU beds occupied by all patients (HHS Protect) Percentage of hospital beds occupied by COVID-19 hospitalizations, trend – see "Current hospitalizations" tab above state map (UMN) Percentage of ICU beds occupied by COVID-19 patients, trend – see "Currently in ICU" tab above state map (UMN)	Percentage of inpatient beds occupied by COVID-19 patients, and percentage of ICU beds occupied by COVID-19 patients – see county map (UMN) Percentage of inpatient beds occupied by COVID-19 patients, percentage of inpatient beds occupied by all patients, 7-day average number of daily COVID-19 patients –see county map for hospital-level data (NPR) Number of COVID-19 patients, number of available ICU beds, percentage of ICU beds occupied – see map for hospital-level data (NYT)

Sources: Compiled by CRS from CDC, U.S. Department of Health and Human Services (HHS), CTP, University of Minnesota (UMN), Carnegie Mellon University (CMU), National Public Radio (NPR), and NYT websites.

Notes:

a. Based on data from reporting jurisdictions.

b. For areas where data are available.

c. For researchers, HHS has also posted facility-level datasets at COVID-19 Reported Patient Impact and Hospital Capacity by Facility; for details, caveats, and FAQs see COVID-19 is Complex, as is COVID-19 Open Data.

COVID-19 Deaths

Table 3 links to selected websites that track COVID-19 deaths:

- **CDC.** The COVID Data Tracker includes deaths reported to CDC by state, territorial, and local jurisdictions. Some charts and tables on the CDC website rely on other sources; for example, some county-level data are from USAFacts, which aggregates data from CDC and state and local public health agencies.
- **JHU.** The Johns Hopkins University & Medicine's Coronavirus Resource Center data sources include state and local health agencies.
- **CTP.** *The Atlantic's* COVID Tracking Project includes data from "state and territory public health authorities or official statements from state officials."
- **APM.** The American Public Media Research Lab periodically analyzes COVID-19 mortality rates (deaths per 100K population) by race and ethnicity. Sources include state and local health departments, CDC, the *New York Times*, and the Census Bureau.

Table 3. COVID-19 Deaths

(links to selected data resources)

	National	State	County
New deaths	New in last day • CDC • JHU – click "Past day"	New in last day • CDC • JHU – click state and "Past day"	New in last day • CDC – zoom to county and select deaths under "Daily change" to see past 14 days • CDC (overlaid with mobility data) – select county and "Daily New Deaths" from "Metric of Interest" for longer trend - the "Daily New Deaths" are represented by the gray bar chart
	New in last 7 days • CDC • JHU – click "Past Week"	New in last 7 days • CDC • JHU – click state and "Past Week"	New in last 7 days • CDC – select "Deaths" and "Reported deaths" from drop-down menus
	New in last month – click "Past Month"	New in last month – click state and "Past Month" (JHU)	New in last 14 days – select county and see infographic (JHU) Declining days in last 14 days – zoom to county and see "Declining Days" (CDC)
	7-Day moving average, trend • CDC • CTP	7-Day moving average, trend • CDC • CTP	7-Day moving average, trend • CDC – select "Reported deaths" from drop-down menu
			Percent change in deaths from previous 7 days – select from drop-down menu (CDC)
			3-day average – zoom to county and see "3-day ave." (CDC)

	National	State	County
	Provisional deaths by week (CDC)[a]	Provisional deaths by week – click "View Data" and export spreadsheet (CDC)[a]	
New deaths per capita	New in last 7 days per 100K (CDC)	New in last 7 days per 100K (CDC)	New in last 7 days per 100K – select "Deaths" and "Reported deaths per 100,000 population" from drop-down menus (CDC)
Cumulative deaths	Cumulative total • CDC • JHU • CTP – under "Outcomes"	Cumulative total • CDC • JHU • CTP	Cumulative total • CDC – zoom to county and see "County Numbers" • JHU
	Cumulative deaths, trend • CDC – see blue bars • JHU – among graphs on bottom right	Cumulative deaths, trend • CDC – see blue bars	Cumulative deaths, trend • CDC – zoom to county and see "Timelines"
	Provisional death counts (CDC)[a]	Provisional death counts – scroll down for states (CDC)[a]	Provisional death counts – see the spreadsheet "Provisional COVID-19 Death Counts in the United States by County" (CDC)[a]
Cumulative deaths per capita	Deaths per 100K (CDC)	Deaths per 100K (CDC)	Deaths per 100K – zoom to county and see "Deaths (per 100K)" under "County numbers" (CDC)
	Deaths per 100k, trend (CDC)	Deaths per 100k, trend (CDC)	Deaths per 100K, trend - select from "Metric of interest" – the "Deaths per 100k" are represented by the gray bar chart (CDC)

	National	State	County
	Deaths per 100K by race and ethnicity • APM • CTP	Deaths per 100K by race and ethnicity • APM • CTP	Counties with the 20 highest death rates, and largest racial or ethnic group in each of those counties – scroll down (CTP)
Case fatality rate or ratio	Deaths per 100 confirmed cases (observed case fatality ratio) (JHU)	Case Fatality Ratio – on map, click "Case Fatality Ratio" tab, then zoom to state (JHU)	Deaths divided by cases – zoom to county and see "Deaths/Cases" under "County numbers" (CDC) Case fatality rate – deaths divided by confirmed cases – select county and see infographic (JHU)
Record highs	Record highs – click "Past Day/Week/Month" tabs (JHU)	Record highs – click state and "Past Day/Week/Month" (JHU)	
Demographics	Cumulative deaths per 100K by race and ethnicity • APM • CTP	Cumulative deaths per 100K by race and ethnicity • APM • CTP	Counties with the 20 highest death rates, and largest racial or ethnic group in each of those counties – scroll down (CTP)
	Provisional deaths by sex and age (CDC)[a]	Provisional deaths by age and by sex – click "View Data" and export spreadsheet (CDC)[a] Provisional deaths by race and Hispanic origin and by age – click "View Data" and export spreadsheet (CDC)[a]	Provisional deaths by race and Hispanic origin – click "View Data" and export spreadsheet (CDC)[a]
	Death trends by county-level population factors including urban/rural, average household size, and percentage of population uninsured, in poverty, or in certain race/ethnicity groups (CDC)	Death trends by county-level population factors including urban/rural, average household size, and percentage of population uninsured, in poverty, or in certain race/ethnicity groups (CDC)	

	National	State	County
	Disparities by race and Hispanic origin. Charts compare the distribution of provisional COVID-19 deaths with the distribution of the population (CDC)	Disparities by race and Hispanic origin. Charts compare the distribution of provisional COVID-19 deaths with the distribution of the population (CDC)	
		Race/ethnicity: share of deaths compared to share of population (CTP)	
	Cumulative deaths by race, ethnicity, age, sex (CDC)		
Excess deaths[b]	CDC – An interactive dashboard can produce estimates by week, age, race and ethnicity, and selected causes of death	CDC – An interactive dashboard can produce estimates by week, age, race and ethnicity, and selected causes of death	

Sources: Compiled by CRS from CDC, JHU, CTP, and American Public Media (APM) websites.

Notes:

a. CDC provisional death data are based on death certificates. See "Understanding the Numbers: Provisional Death Counts and COVID-19." These data are not yet complete and should not be compared across states.

b. CDC excess deaths estimates are described as follows: "Estimates of excess deaths can provide information about the burden of mortality potentially related to the COVID-19 pandemic, including deaths that are directly or indirectly attributed to COVID-19. Excess deaths are typically defined as the difference between the observed numbers of deaths in specific time periods, and expected numbers of deaths in the same time periods [based on prior-year data during the same time period and statistical modeling[6]]. This visualization provides weekly estimates of excess deaths by the jurisdiction in which the death occurred. Weekly counts of deaths are compared with historical trends to determine whether the number of deaths is significantly higher than expected."

[6] GAO, *COVID-19: Data Quality and Considerations for Modeling and Analysis*, GAO-20-635SP, July 30, 2020, at https://www.gao.gov/products/GAO-20-635SP.

Additional COVID-19 Data Sources

State and Local

For state data, the COVID Tracking Project website provides links to current data sources by state, click "Where this data comes from."

For local data, many county or city public health departments maintain their own COVID-19 data dashboards. COVID-19 Metrics for United States Congressional Districts (the Harvard Center for Population and Development Studies and the Center for Geographic Analysis) has unofficial congressional district estimates for cases, cases per capita, deaths, and deaths per capita. Additionally, county-level maps have an option to show a congressional district overlay at U.S. COVID Atlas (University of Chicago, Center for Spatial Data Science); see Exploring COVID-19 within U.S. Congressional Districts.

COVID-19 Testing

For COVID-19 testing data sources, see the Appendix of CRS Report R46481, *COVID-19 Testing: Frequently Asked Questions*.

Facility and Population Settings

Some COVID-19 data sources focus on particular settings (e.g., CDC's COVID Data Tracker on Correctional Facilities and the Centers for Medicare & Medicaid Services (CMS) COVID-19 Nursing Home Data website). Some agencies and programs also maintain their own COVID-19 data sources that provide data specific to the population served (e.g., Department of Veterans Affairs, CMS's Medicare program, Indian Health Service, Bureau of Prisons, and Immigration and Customs Enforcement). [7] Additional data sources are listed in trackers, such as

- Mathematica's COVID-19 Curated Data, Modeling, and Policy Resources—an annotated collection of resources for data, among other COVID-19 topics. It includes a section of sources on "Case count and testing rates." For more detailed information about each source, such as update frequency, see the spreadsheet COVID-19 Data and Resources.
- The Urban Institute's —a guide to resources that track state and local data on COVID-19, among other things. In the spreadsheet, look for data in the "Type" column.

Other Data Sources and Contacts

The National Library of Medicine's *LitCovid*—a curated database of scholarly COVID-19 citations, including articles that present and analyze data. One can search the database for keywords related to particular data topics (e.g., disparities, excess mortality).

Department of Homeland Security, Science and Technology Directorate's Master Question List for COVID-19 (caused by SARS-CoV-2)—summarizes what is known and not known about the science of COVID-19. It discusses and cites current data and research on, for example, fatality rates, disproportionate effects on particular population groups, and forecasting models and methods.

[7] Different sources may present data at different geographic levels (e.g., the Indian Health Service [IHS] provides data at the IHS service area level).

CDC Washington—a dedicated email for congressional COVID-19 questions, including congressional requests for data: CDCWNCoVResponse@cdc.gov, or call CDC's Washington office, 202-245-0600.

Author Information

Angela Napili
Senior Research Librarian

Ada S. Cornell
Senior Research Librarian

Disclaimer

This document was prepared by the Congressional Research Service (CRS). CRS serves as nonpartisan shared staff to congressional committees and Members of Congress. It operates solely at the behest of and under the direction of Congress. Information in a CRS Report should not be relied upon for purposes other than public understanding of information that has been provided by CRS to Members of Congress in connection with CRS's institutional role. CRS Reports, as a work of the United States Government, are not subject to copyright protection in the United States. Any CRS Report may be reproduced and distributed in its entirety without permission from CRS. However, as a CRS Report may include copyrighted images or material from a third party, you may need to obtain the permission of the copyright holder if you wish to copy or otherwise use copyrighted material.