

500 Cities Collaborative

This metadata page provides a brief summary of this dataset. Please refer to the detailed metadata provided by the US Centers for Disease Control and Prevention (CDC) for more information on data methods and limitations.

Definition

In December 2020, the 500 Cities Project was replaced by the PLACES Project. It was a collaboration between CDC, the Robert Wood Johnson Foundation (RWJF), and the CDC Foundation. It provided city- and census tract-level small area estimates for chronic disease risk factors, health outcomes, and clinical preventive services use for the largest 500 cities in the United States. These small area estimates allowed cities and local health departments to better understand the burden and geographic distribution of health-related variables in their jurisdictions, and assisted them in planning public health interventions. Louisiana census tracts in the following 6 cities were included in this dataset: The capitol city of Baton Rouge; Kenner (a suburb of New Orleans in Jefferson Parish); Lafayette in south central Louisiana; Lake Charles in southwest Louisiana; New Orleans; and Shreveport in northwest Louisiana.

Data Source

- US CDC—[500 Cities & PLACES Data Portal](#)

The Louisiana Department of Health (LDH) Environmental Public Health Tracking Program download these data from the CDC's Interactive Atlas, by Louisiana Parish (County).

Vintage: The featured dataset available from the CDC: data year **2017**. New years and geographies are now available from the PLACES Data Portal.

Data Measure(s)

CDC's 500 Cities & PLACES Data Portal provide the following measures:

- Crude Prevalence of High Blood Pressure among Adults
- Crude Prevalence of Cancer (except skin) among Adults
- Crude Prevalence of Asthma among Adults
- Crude Prevalence of Coronary Heart Disease among Adults
- Crude Prevalence of Chronic Obstructive Pulmonary Disease among Adults
- Crude Prevalence of Smoking among Adults
- Crude Prevalence of Diabetes among Adults
- Crude Prevalence of High Cholesterol among Adults
- Crude Prevalence of Chronic Kidney Disease among Adults

- Crude Prevalence of Obesity among Adults
- Crude Prevalence of Stroke among Adults

Explore Data

The LDH Health Data Explorer (<http://ldh.la.gov/tracking>) is an online query tool which allows health, environmental hazard, exposure and population data to be explored and viewed side-by-side in tables, charts, and maps. These data can be downloaded, viewed and further analyzed.

To *Explore Data* on the query tool:

Step 1: Select Criteria

Category: Population Health

Topic: Covid Feature Dataset

Focus: 500 Cities Collaborative

Indicator: **Social and Disease Vulnerability**

Measure: **(various)**

500 Cities Collaborative and your Health

The 500 Cities Project reflected innovations in generating valid ‘small area estimates’ for population health. It provided data for cities, many of which covered multiple counties or which did not follow county boundaries, as well as for census tracts for the first time. These data were filterable (by city and/or tracts; as well as by measure) and downloadable for use in separate analyses by the end-users. The project enabled retrieval, visualization, and exploration of uniformly defined selected city- and tract-level data for the largest 500 US cities for conditions, behaviors, and risk factors that have a substantial effect on population health. THE LDH Tracking Program included these sample data on the Health Data Explorer to provide sub-county data geographies that could accompany other new subcounty data. These data were included as a COVID feature dataset, since many of the underlying health conditions that were tracked and which were associated with poor COVID outcomes, are also health indicators the program find valuable for environmental health. Certain health researchers may find this data valuable to view related to the COVID pandemic and outcomes which begin in Louisiana in early 2019.

500 Cities Collaborative and the Environment

High-quality, small-area surveillance data are necessary to improve population health. These data can be used both by individual cities and groups of cities collectively to identify emerging health problems and establish and monitor key health objectives. Local health data geographies can support better planning in cities for large population centers, and help to identify areas of vulnerability in health emergencies.

Data Limitations and Important Considerations

CDC’s Metadata associated with this dataset can be found on the website: [500 Cities & PLACES Data Portal](#).

Disclaimer

Data are intended to spur further research and should be used only as a starting point to understanding how the environment and other contributing factors may be connected to disease. Datasets presented on the LDH Health Data Explorer site are intended to answer some basic questions, but should ultimately lead to further inquiry and more detailed study.

Data limitations should be noted if conducting exploratory ecological studies with these data. Limitations may include data gaps, reporting discrepancies (for example, a disruption of reporting or instrument recording) and insufficient data on all potentially confounding factors. There are numerous additional factors which may contribute to disease onset. These include genetics, access to health care, existing health conditions, medicines, other chemical substances we come into contact with or ingest, nutrition, route and duration of exposure, level of activity, level of stress, and others.

Responsible use of this data requires exercising caution when drawing conclusions based solely on views of the limited available data. Any perceived relationship, trend, or pattern apparent in the data should not be interpreted to imply causation; may in fact be unrelated; and should be regarded as preliminary, and potentially erroneous, until more in-depth study and if applicable, statistical evaluation, can be applied.

The LDH Bureau of Health Informatics and Environmental Public Health Tracking Program cannot guarantee the completeness of the information contained in these datasets and expressly disclaim liability for errors and omissions in their content.

Additional Information

- [500 Cities Project: 2016 to 2019](#)
- [The 500 Cities Project: Local data for better health](#)

Questions?

- Email: healthdata@la.gov
- Website: <http://ldh.la.gov/tracking>
- Toll free Phone: 1-888-293-7020