

Appendix A. Websites With Data Sets Addressing Topics of Current Public Interest

In these challenging times, when data about COVID-19 cases are ubiquitous and concerns about racial disparities in health outcomes and policing have become prominent in national discussion, educators may find students naturally curious about statistical trends in infection rates, criminal apprehension or incarceration or rates, and other related topics. As large-scale data sets addressing a wide range of social, economic, and public health topics become more available to the public, there are growing opportunities for educators to help students build data science skills by having them investigate questions of personal and community interest with large-scale quantitative data. By no means comprehensive, the table below lists a few websites with data sets that are publicly available and allow people to explore questions related to the COVID-19 pandemic, policing, and other topics of current public interest.

<i>Website</i>	<i>Available data</i>
COVID Racial Data Tracker	Data on the pandemic across the United States to understand its impact on vulnerable communities. Includes a Racial Data Dashboard with data on race and ethnicity at the state/territory level and for counties hardest hit. Produced by a collaboration between the COVID Tracking Project at <i>The Atlantic</i> and the Racial Data Lab at the Boston University Center for Antiracist Research.
City Health Dashboard	Data on 35 measures of health for 750 cities in the United States, including the 500 largest. Measures include health behaviors such as opioid overdose deaths and teen births; health outcomes such as high blood pressure and obesity; and environmental and socioeconomic factors such as air pollution, lead exposure risk, child poverty levels, and racial/ethnic diversity. Produced by NYU Langone Health.
Bureau of Justice Statistics	National criminal justice data on topics such as corrections, courts, crime type, law enforcement, and victims. Includes publications, data tables, and a collection of data analysis tools . Produced under the U.S. Department of Justice.
Police Use of Force	Data on police use of force in Minneapolis, Minnesota, including data sets on police stops, shots fired, and police incidents, with information on gender and race. Updated daily; produced by the city of Minneapolis.