Exploring public datasets

Open data helps create a lot of **public datasets** that you can access to make data-driven decisions. Here are some resources you can use to start searching for public datasets on your own:

- The <u>Google Cloud Public Datasets</u> allow data analysts access to high-demand public datasets, and make it easy to uncover insights in the cloud.
- The <u>Dataset Search</u> can help you find available datasets online with keyword searches.
- Kaggle has an Open Data search function that can help you find datasets to practice with.
- Finally, <u>BigQuery</u> hosts 150+ public datasets you can access and use.

Public health datasets

- 1. <u>Global Health Observatory data</u>: You can search for datasets from this page or explore featured data collections from the World Health Organization.
- 2. <u>The Cancer Imaging Archive (TCIA) dataset</u>: Just like the earlier dataset, this data is hosted by the Google Cloud Public Datasets and can be uploaded to BigQuery.
- 3. <u>1000 Genomes</u>: This is another dataset from the Google Cloud Public resources that can be uploaded to BigQuery.

Public climate datasets

- 1. National Climatic Data Center: The NCDC Quick Links page has a selection of datasets you can explore.
- NOAA Public Dataset Gallery: The NOAA Public Dataset Gallery contains a searchable collection of public datasets.

Public social-political datasets

- 1. <u>UNICEF State of the World's Children</u>: This dataset from UNICEF includes a collection of tables that can be downloaded.
- 2. CPS Labor Force Statistics: This page contains links to several available datasets that you can explore.
- 3. The Stanford Open Policing Project: This dataset can be downloaded as a .CSV file for your own use.