



A universe of data at your fingertips

User Guide

# Introduction

Explore a vast collection of US and international statistics in **Data Planet**. With this dynamic tool, you can browse and search billions of datasets, compare and contrast variables of interest, and create customized views in tables, maps, rankings, and charts. Views also include descriptive summaries of the datasets and data sources.

Datasets cover a wide range of subjects, including business, finance, banking, economics, sociology, political science, demography, agriculture, education, international studies, criminal justice, housing and construction, labor and employment, energy resources and industries, and more. Sources include public, private/commercial, and nongovernmental organizations.

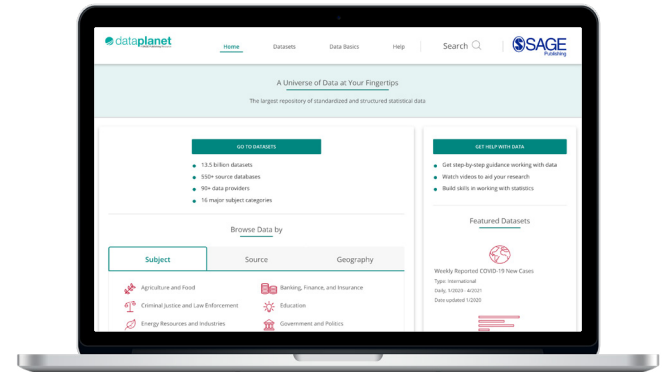
## Homepage

Data Planet allows researchers of all levels and interests to browse and search billions of data points directly from the homepage.

- Select the **Data Basics** and **Get Help with Data** options to access a reference library of articles written to help everyone build a foundation of statistical literacy before diving into the data.

Topics focus on three themes:

- Find and Explore Statistics
  - Evaluate Datasets and Sources
  - Interpret and Use Statistics
- Select **Datasets** or **Go to Datasets** to immediately enter the Datasets view and begin finding, selecting, and visualizing data.



- Utilize the Browse Data By options to narrow your data selections before entering the Datasets view:
- **Browse by Subject:** Explore datasets across 16 broad subject classifications that are relevant across curriculum and research interests.
- **Browse by Source:** Scan the list of 90+ source providers and databases. Researchers who know exactly which source they want can immediately access it.
- **Browse by Geography:** Quickly find and access US and global data based on a specific country, region, province, or state of interest.

## Datasets View

The Datasets view immediately empowers researchers with single-screen access to the billions of datasets available in **Data Planet**.

The interface is divided into three panels:

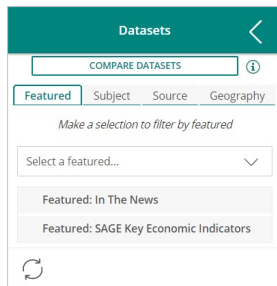
1. Select datasets of interest in the **Datasets Panel**.
2. Select indicators and variables of interest in the **Indicator Panel**.
3. View the selected results in the **Results Panel**, customizing the display using the options in the center toolbar.

## Datasets Panel

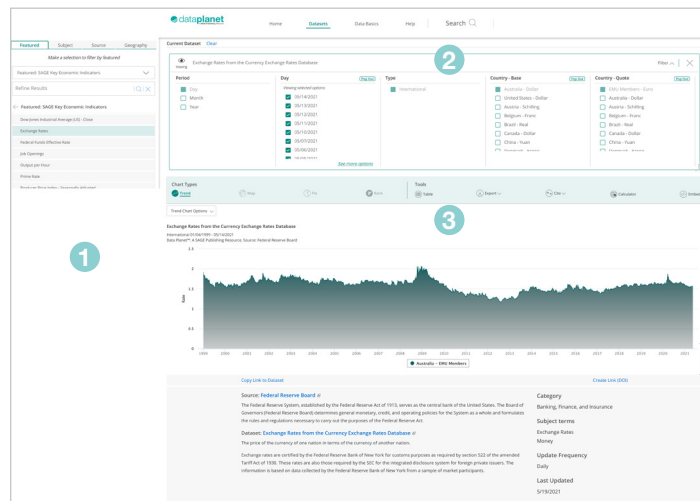
The **Datasets Panel** allows researchers to easily browse and search sources and datasets to surface topics of interest.

### • Featured

- **Premium modules** your institution has access to will appear in the Featured tab.
- **In the News** offers a listing of highly topical statistics.
- **Key Economic Indicators** provides metrics used by economists to evaluate the state of the US economy.



- **Browse by Subject:** Each dataset in **Data Planet** is assigned up to two broad subject classifications. Topics are relevant across the curriculum.



- **Browse by Source:** This option allows users to review sources and explore those of interest. Researchers who know exactly which source they are interested in can go directly to that source.
- **Browse by Geography:** Drill down and find data for subnational geographies within a country with our user-friendly selection menus.


**TIP:** To further refine browse results, use the keyword search feature in the Datasets Panel to quickly find relevant data within a selected Subject, Source, or Geography.

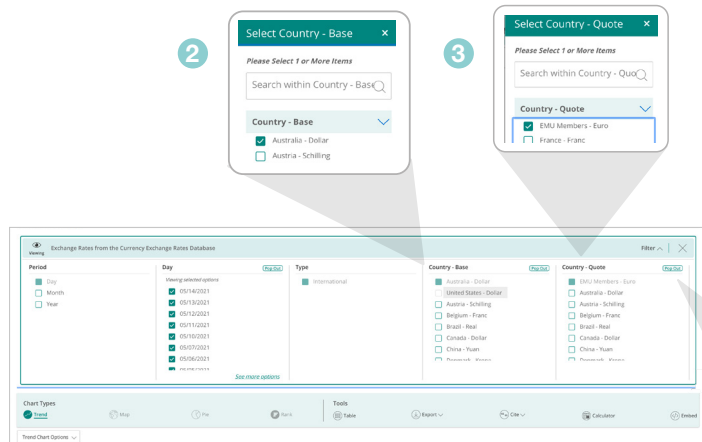
## Indicator Panel

The **Indicator Panel** allows you to select indicators and variables within and across datasets.

1. **SELECT** 'Featured: SAGE Key Economic Indicators' from the Featured tab and then select Exchange Rates in the **Datasets Panel**.
2. **SELECT** 'Australia' within the 'Country - Base' menu of the **Indicator Panel**. Deselect any variables that are selected by default.
3. **SELECT** 'EMU Members' within the 'Country - Quote' menu of the **Indicator Panel**. Deselect any variables that are selected by default.

**NOTE** that each time a selection is made, the chart view in the **Results Panel** changes.

 **NOTICE** the Pop Out buttons that allow you to search through the list criteria in an enlarged window.




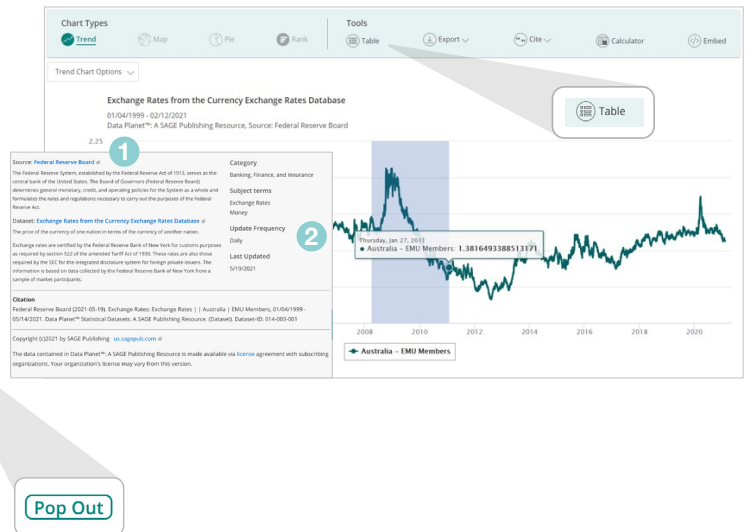
The screenshot shows the Indicator Panel with two callouts. Callout 2 points to the 'Country - Base' dropdown menu, which is set to 'Australia - Dollar'. Callout 3 points to the 'Country - Quote' dropdown menu, which is set to 'EMU Members - Euro'. The main panel shows a list of indicators on the left, a 'Day' dropdown set to 'Daily', and a 'Type' dropdown set to 'International'. The 'Country - Base' and 'Country - Quote' dropdowns are expanded, showing a list of countries and currencies. The 'Country - Base' dropdown is set to 'Australia - Dollar' and the 'Country - Quote' dropdown is set to 'EMU Members - Euro'.

## Results Panel

The **Results Panel** displays the dataset information selected by the user in the Datasets and Indicator panels.

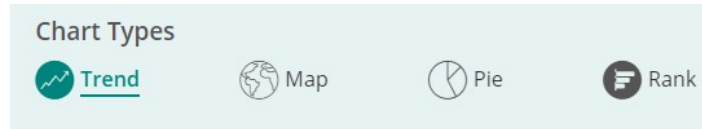
1. Under the data visualization, you'll find detailed source and dataset information, links to the data source and technical documentation, and a recommended citation.
2. Subject Terms to search for related data are also available as well as details on the Update Frequency and date Last Updated of the dataset.

 **NOTICE** that the data underlying the chart may be viewed by clicking the Table tool.



## Chart Types & Options

**Data Planet** offers a wide range of Chart Types including Trend charts, Maps, Pie charts, and Ranking charts.

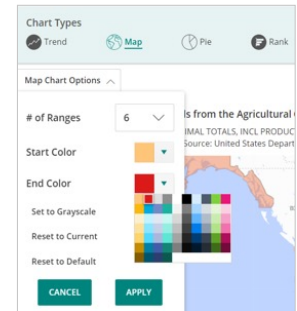
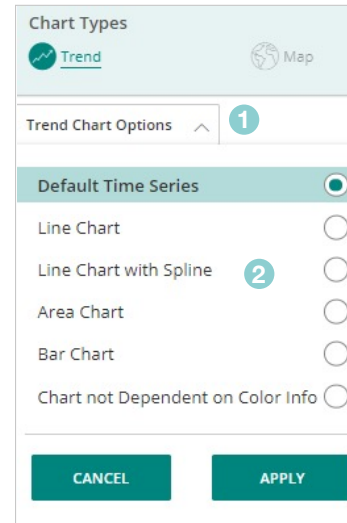


1. **SELECT** the Trend Chart Options menu. Chart options will vary depending on what Chart Type you have selected.

2. **CLICK** through the different chart options to see how the data visualization changes. The chart options include:

- Accessibility Chart (chart is not dependent on color info)
- Line Chart
- Line Chart with Spline
- Bar Chart
- Stacked Bar Chart
- Area Chart

**NOTE** that availability of certain Chart Types varies by dataset. For instance, a dataset with only 1 year of data like the Decennial US Census will default to a Rank view and have an inactive Trend icon.




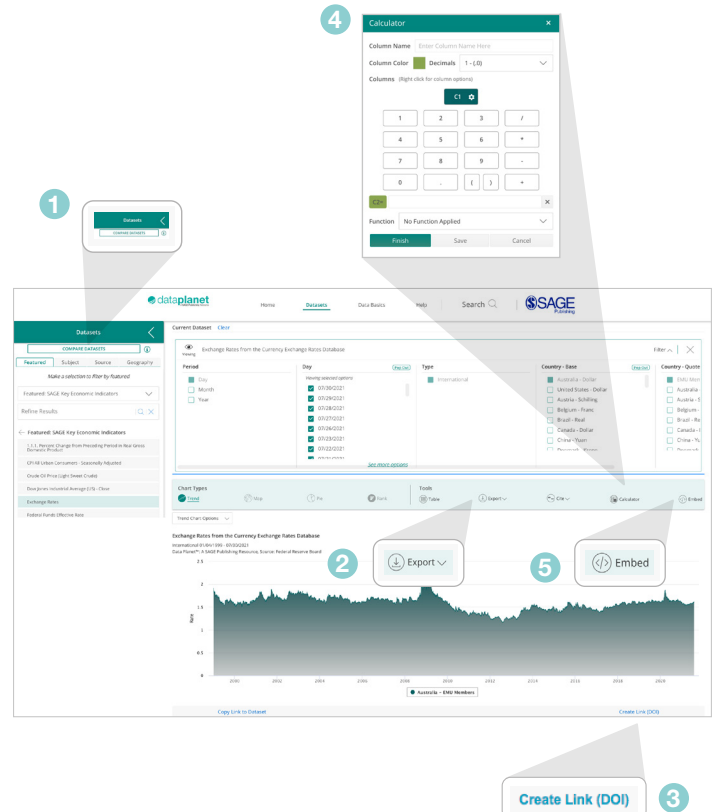
**TIP:** For Maps, change the color scheme to the 2-color gradient of your liking!

## Export & Tools

In addition to a variety of chart types and options, **Data Planet** provides multiple export options and additional tools that support the needs of novice and advanced researchers.

1. **Compare data.** Select the **Compare Datasets** button in the Datasets Panel to select and compare multiple datasets. Data may be compared across datasets and sources.
2. **Export data and citations in multiple formats.** **Export** data in a number of ways, including Excel, Delimited Text, SAS, and XML. Citations can be exported to reference management software. Descriptive information and charts can be exported to PDF.
3. **Create DOI links.** **DOI (Digital Object Identifier)** links are persistent links that, when utilized, will retrieve a view of the chart as of the time it was created. An option to update the chart with new data will be presented, if available.
4. **Calculate new data.** The **Calculator** tool allows you to create derived data columns. You can find the average, percent difference, sum, standard deviation, and more!
5. **Embed data charts.** Display the data visualization you created within a web application by creating a dynamic or static **Embed**. You can view, export, and cite the underlying data from an embed.

**TIP:** When comparing multiple datasets, you can hide datasets in the compare chart by selecting the eyeball icon  next to the dataset name in the Indicator Panel. The icon will cross itself out to indicate the dataset is hidden from the chart!




The image shows a composite of three screenshots from the Data Planet web application. The top-left inset shows a 'Calculator' dialog box with a numeric keypad and a 'Function' dropdown. The top-right inset shows a 'Datasets' panel with a search bar and a list of datasets. The main screenshot shows a line chart titled 'Exchange Rates from the Currency Exchange Rates Database'. The chart has a toolbar with icons for 'Tools', 'Export', 'Embed', and 'Calculator'. A callout box labeled '1' points to the 'Datasets' panel. A callout box labeled '2' points to the 'Export' button. A callout box labeled '3' points to the 'Create Link (DOI)' button. A callout box labeled '4' points to the 'Calculator' button. A callout box labeled '5' points to the 'Embed' button.

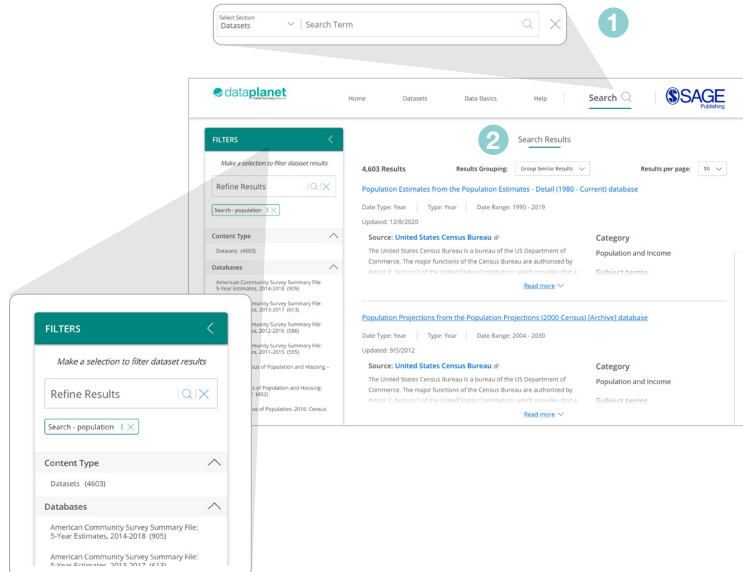
## Search

**Data Planet** search functionality allows you to navigate billions of data via quick-access search and filter criteria.

1. **TYPE** “population” in the Search bar and hit Enter.

2. The **Search Results** page displays datasets that are relevant to your search term.

 **NOTICE** the **Filters Panel**. Use this tool to narrow or expand results via additional search criteria or use the open search box to refine results by keyword search.



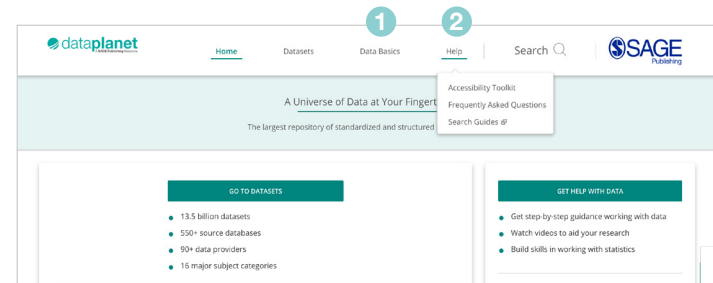
The screenshot shows the Data Planet search results page for the term 'population'. A search bar at the top left contains the text 'Search Term' and a magnifying glass icon. A callout box labeled '1' points to the search bar. Below the search bar, a callout box labeled '2' points to the 'Search Results' section. The 'Search Results' section displays 4,603 results for 'Population Estimates from the Population Estimates - Detail (1980 - Current) database'. It includes filters for 'Date Type: Year', 'Type: Year', and 'Date Range: 1990 - 2019'. The 'Filters' panel on the left shows 'Refine Results' with a search box containing 'population'. Below the search box, there are sections for 'Content Type' (Datasets (4603)) and 'Databases' (American Community Survey Summary File: 5-Year Estimates, 2014-2018 (405)).

## Help Options

If you want more help in using this resource, see the **Data Basics library** or **Help** features for more guidance.

1. Need help with the basics of data and statistics? The **Data Basics** library of reference material provides guidance and builds confidence in your statistical literacy.

2. The **Help** feature offers additional material to jump start your Data Planet exploration and provide more detailed product and platform information.



The screenshot shows the Data Planet homepage. A callout box labeled '1' points to the 'Data Basics' link in the top navigation bar. A callout box labeled '2' points to the 'Help' link in the top navigation bar. The 'Help' callout box contains links for 'Accessibility Toolkit', 'Frequently Asked Questions', and 'Search Guides #'. The main content area features a 'GO TO DATASETS' button and a list of statistics: 13.5 billion datasets, 550+ source databases, 90+ data providers, and 16 major subject categories. To the right, a 'GET HELP WITH DATA' button is visible.

**TIP:** To learn about more training resources, please contact [engagement@sagepub.com](mailto:engagement@sagepub.com).

