

Description of the Dashboard, what data it is presenting, why the data is important, and how to use it will be written here.

Your Current Mode is: {your mode}  
A description of the current mode is here.

Chained Radio Buttons to Pick  
the Mode

### Multi-Select Dropdown Menu

This multi-select dropdown of countries will filter the primary and secondary graphs. **For single-country view, this will be a single select dropdown.** For worldview and yearview, there will not be a dropdown here, and instead slider will be 100% of width

### Slider to Select a range of dates

This slider will be present in all the different modes. In year view, this will not be a range slider. Instead it will be a single-select slider. In both world view and year view, this slider will be 100% of the width.

### Primary Graph for the Mode

Every mode (other than yearview) has two graphs it displays. **The primary graph will be displayed here for Single Country and Multiple Country View. In World view, the primary and secondary graph will take a different spot (see next page).** The secondary graph will be displayed on the right column.

- Primary Graphs are:
- Single Country View
    - Line Graph
  - Multiple Country View
    - Line Graph

### Secondary Graph for the Mode

- Secondary Graphs are:
- Single Country View
    - box and whiskers
  - Multiple Country View
    - Violin Plot

Description of what the Primary Graph is showing is here

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Slider to Select a range of dates

This slider will be present in all the different modes. In year view, this will not be a range slider. Instead it will be a single-select slider. In both world view and year view, this slider will be 100% of the width.

## Primary Graph for the Mode

Every mode (other than yearview) has two graphs it displays. The primary graph will be displayed here for Year View and World view.

Primary Graphs are:

- Worldview
  - Line Graph
- Year View
  - Bar Graph

Description of what the Primary Graph is showing is here

Description of what the Secondary Graph is showing is here

## Secondary Graph for the Mode

Secondary Graphs are:

- Worldview
  - Histogram

Year View does not have a secondary graph, thus there will be nothing displayed here. However, for worldview, the secondary graph will be displayed here.

### Idea for the Dashboard Summarized:

- Chained Radio Buttons for **Modes:**
  - **Worldview**
    - **Primary Graph:** a line graph with all the different countries and their CO2 emissions per capita throughout the years
    - the years are customizable with a slider
    - **Secondary Graph:** a Histogram for the distribution of CO2 emission per capita data
  - **Single Country View**
    - **Primary Graph:** a country of your choice's CO2 emissions per capita data over the years in a line graph
    - the years are customizable with a slider
    - country is chosen with a single-select dropdown
    - **Secondary Graph:** a box and whiskers plot that shows the distribution of the CO2 Emissions per capita data of this country
  - **Multiple Country View**
    - **Primary Graph:** users can select multiple countries and view their CO2 emissions per capita over the year in a line graph
    - the years are customizable with a slider
    - countries are chosen with multi-select dropdown
    - **Secondary Graph:** a Violin plot to compare the distributions of CO2 emissions per capita data for different countries (the same countries that will be displayed on the line graph in multiple country view)
  - **Year View**
    - **Primary Graph:** users can pick a year and see all the countries' CO2 emissions per capita for that year displayed in a bar graph.
    - year can be picked by using a single select slider