

EdStats Data Query User Guide



EdStats' Data Queries

World Bank Education Statistics (EdStats) has six data queries that use the same data query system. This user guide will explain how to locate, display and export education data from the following queries:

- **EdStats Query - Core Indicators:** Core dataset of over 1000 internationally comparable education indicators for all education levels from pre-primary to tertiary education.
- **Learning Outcomes Query:** Data from the three international learning assessments (PISA, TIMSS, and PIRLS) and three regional learning assessments (SACMEQ, PASEC, LLECE).
- **Education Equality Query:** Data from DHS and MICS on gender, income and geographic inequalities in education provision.
- **Educational Attainment Query:** Data on average years of schooling, educational attainment among age groups and genders and population distributions
- **EdStats Query – Education Expenditures:** Core set of education expenditure indicators.
- **EdStats Query - All Indicators:** All the indicators from each of the queries listed above in one consolidated data query.

Overview

This user guide is divided into three sections:

1. Conducting a data query in 5 steps:

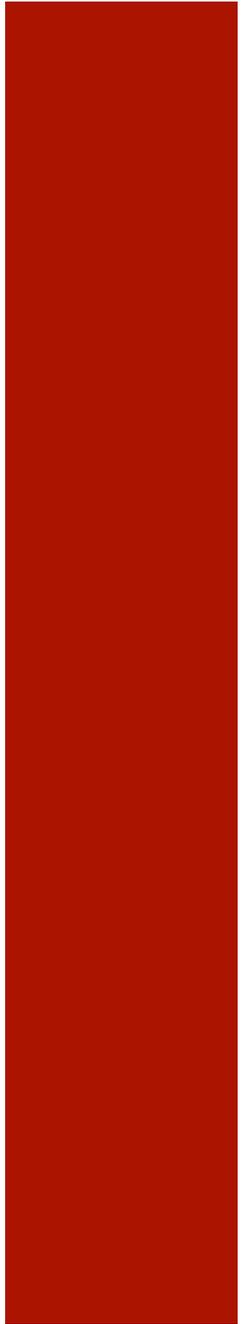
- Step 1: Select Countries, Regions or Income/Lending Groups
- Step 2: Select Indicators
- Step 3: Select a Time Period
- Step 4: Check your Query
- Step 5: Select an option to Display or Export Data

2. Downloading Data and Metadata

3. Displaying data:

- Tables
- Charts
- Maps

Conducting a Data Query in 5 Steps



Step 1: Select Countries, Regions or Income/Lending Groups

DIMENSION FILTERS

Hierarchy
Collapse all | Expand all

- + Classification
- + Income
- + Lending
- **List**
 - Aggregates
 - Countries
- + Region

▼ COUNTRY

Type keywords to filter

A | B | C | D | E | F | G | H | I |
V | W | Y | Z |

Select all | Unselect all | Invert selection

A

- Afghanistan
- Albania
- Algeria

STEP 1: Click on country/aggregate names in this list or Select All.

Select income group, lending group or region to view/select all the countries within the aggregate.

View a list of aggregates.

View the full country list.

Click on the icon to view country Metadata

Type here to search through all the countries and aggregates.

Step 2: Select Indicators

DIMENSION FILTERS

Hierarchy
Collapse all | Expand all

Topic

- 01 Pre-Primary
 - 1 Enrolment Rates
 - 2 Total Enrolments
 - 3 School Life Expectancy
 - 4 System
- 02 Primary
- 03 Secondary
- 04 Tertiary
- 05 Teachers
- 06 Expenditures
- 07 Literacy
- 11 Population
- 12 Labor
- 13 Background
- 14 EMIS

COUNTRY

SERIES

Type keywords to filter

A | C | D | E | F | G | I | L | M | N

Select all | Unselect all | Invert selection

A

- Adjusted net enrolment rate. Primary. Female
- Adjusted net enrolment rate. Primary. Male
- Adjusted net enrolment rate. Primary. Total
- Adjusted net intake rate
- Adjusted net intake rate
- Adjusted net intake rate
- Adult (15+) literacy rate
- Adult (15+) literacy rate

STEP 2: Click the box beside the indicator names to select indicators or Select All.

Click on a topic to display all subtopics and indicators within the topic.

Type a keyword here to search through all the indicators.

These are subtopics under Pre-Primary. Click on any subtopic to display the related indicators in the list to the right.

Click on this icon to view indicator metadata (Definitions)

Step 3: Select a Time Period

▼ TIME

(Available:43| Selected:13)

SELECT YEARS

FUNCTIONS

Availability Range: **Year 2000 - 2012**

Please drag the slider handle below to select the range



Filtered results: 13

Select all | Unselect all | Invert selection

2012

2011

2010

2009

2008

2007

2006

2005

2004

Select all years in the list by clicking here.

Click on boxes to select or deselect years.

This slider shows all available years in the data query. Drag the slider end points to the left/right to display a list of the years below. Each query has a different range of years.

Step 4: Check your Query

YOUR CURRENT SELECTION

▼ DATABASE

Education Statistics: Core Indicators
Change database

▼ COUNTRY (1)

Remove all | Sort

Drag to rearrange the order

✘ Albania

▼ SERIES (3)

Remove all | Sort

Drag to rearrange the order

✘ Adult (15+) literacy rate (%). Female

▼ TIME (13)

Remove all | Sort | Ascending

✘ 2000

✘ 2001

✘ 2002

✘ 2003

As you select countries/aggregates, indicators and years, your selections will be added to the “Your Current Selection” window on the right of the screen. Before moving forward, check your selections to be sure you will be viewing/exporting the data you need.

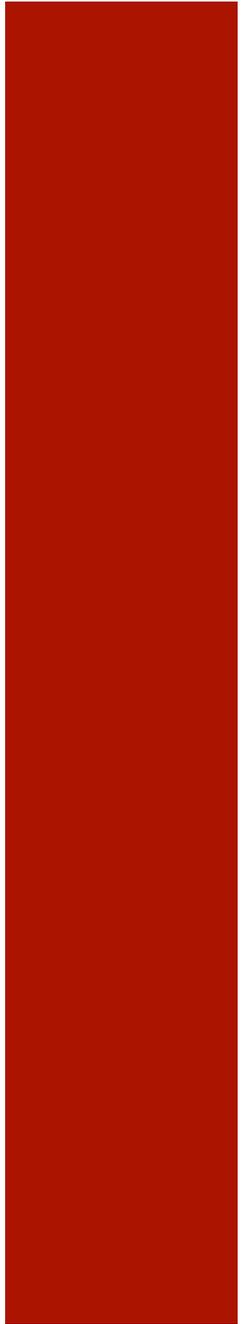
Step 5: Select an option to Display or Export Data

World DataBank | Education Statistics: Core Indicators

The screenshot displays the World DataBank interface for 'Education Statistics: Core Indicators'. At the top right, a dark red box highlights four buttons: 'TABLE', 'CHART', 'MAP', and 'DOWNLOAD'. An arrow points from a callout box to the 'TABLE' button. The callout box contains the following text: 'After checking your selections, click on Table, Chart, Map or Download to display or export your data. The following slides will give instructions for each option.'

The interface includes a 'DIMENSION FILTERS' sidebar on the left with a 'Hierarchy' section containing 'Year'. The main area shows three filter categories: 'COUNTRY' (Available:241 | Selected:1), 'SERIES' (Available:8 | Selected:1), and 'TIME' (Available:43 | Selected:2). The 'TIME' section is expanded, showing a list of years with checkboxes: 2012 and 2011 are both checked. Below the list are options for 'Select all', 'Unselect all', and 'Invert selection'. On the right, the 'YOUR CURRENT SELECTION' sidebar shows the selected database, country, series, and time periods, along with sorting options (Remove all, Sort, Ascending).

Downloading Data and Metadata



Exporting Data

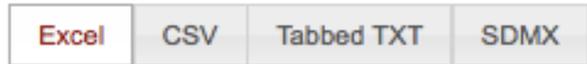


Download options



Download as...

Choose from the options below to download all data for your selected variables



Step 2: Select the desired File Type

▼ Modify Orientation



Option: Click on Modify Orientation to change how dimensions appear in rows and columns in the exported file:

- C = Country
- S = Series
- T = Time

Step 3: Click "Download" to export the data file.



Exporting Metadata



Download options

Step 1: Click on **Download** to export metadata. A popup window with "Download Options" will appear.

Step 2: Click on the **Metadata** tab.

Choose from the options below to download metadata for your selected variables. The download format will be in Microsoft Excel (.xls)

All available metadata

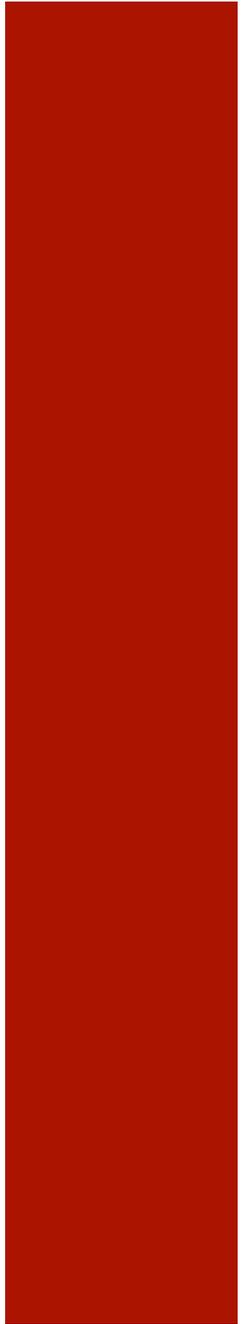
Customize

Download

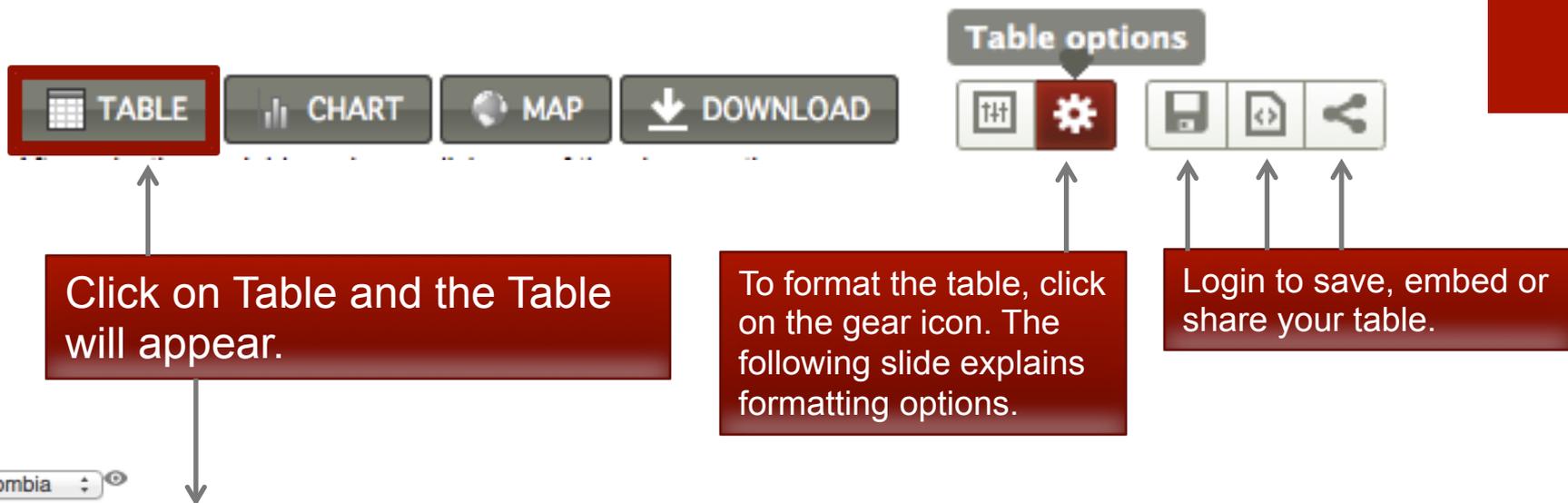
Close

Step 3: Click "Download" to export the metadata file.

Displaying Data in Tables, Maps, and Charts



Displaying Data in Tables

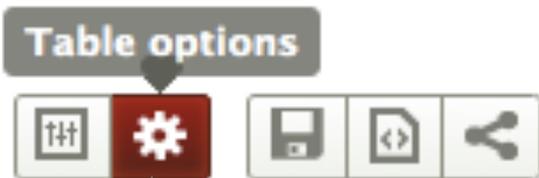


Colombia

	2008	2009	2010	2011
Net enrolment rate. Primary. Total	90.2	89.7	88.1	87.1
Net enrolment rate. Primary. Male	90.5	90.2	88.6	87.5
Net enrolment rate. Primary. Female	89.8	89.3	87.5	86.6

Source: Education Statistics: Core Indicators. Click on a metadata icon for original source information.

Formatting Data Tables



Click on the gear icon and the Table Options will appear.

Change which aspects appear in rows and columns in the table:

- C = Country
- S = Series
- T = Time

Display: Select the number of rows displayed in the table.

Select Number Scale and Precision. Add comma separator.

Add a header or footer to the table.

A screenshot of the 'TABLE OPTIONS' panel. At the top is the title 'TABLE OPTIONS' and an 'Apply Changes' button. Below is the 'ORIENTATION' section with 'Popular' and 'Custom' tabs. Under 'Custom', there are five radio button options for table layouts: 1) C (Country) in the top row, S (Series) and T (Time) in the bottom row; 2) T (Time) in the top row, S (Series) and C (Country) in the bottom row; 3) S (Series) in the top row, T (Time) and C (Country) in the bottom row; 4) T (Time) in the top row, C (Country) and S (Series) in the bottom row; 5) S (Series) in the top row, C (Country) and T (Time) in the bottom row. Below the orientation section are three expandable sections: 'DISPLAY', 'FORMAT NUMBERS', and 'TABLE HEADER & FOOTER'. Arrows from the text boxes on the left point to the 'Apply Changes' button, the orientation options, the 'DISPLAY' section, the 'FORMAT NUMBERS' section, and the 'TABLE HEADER & FOOTER' section.

***Always click Apply Changes after changing table options.**

Displaying Data in Charts



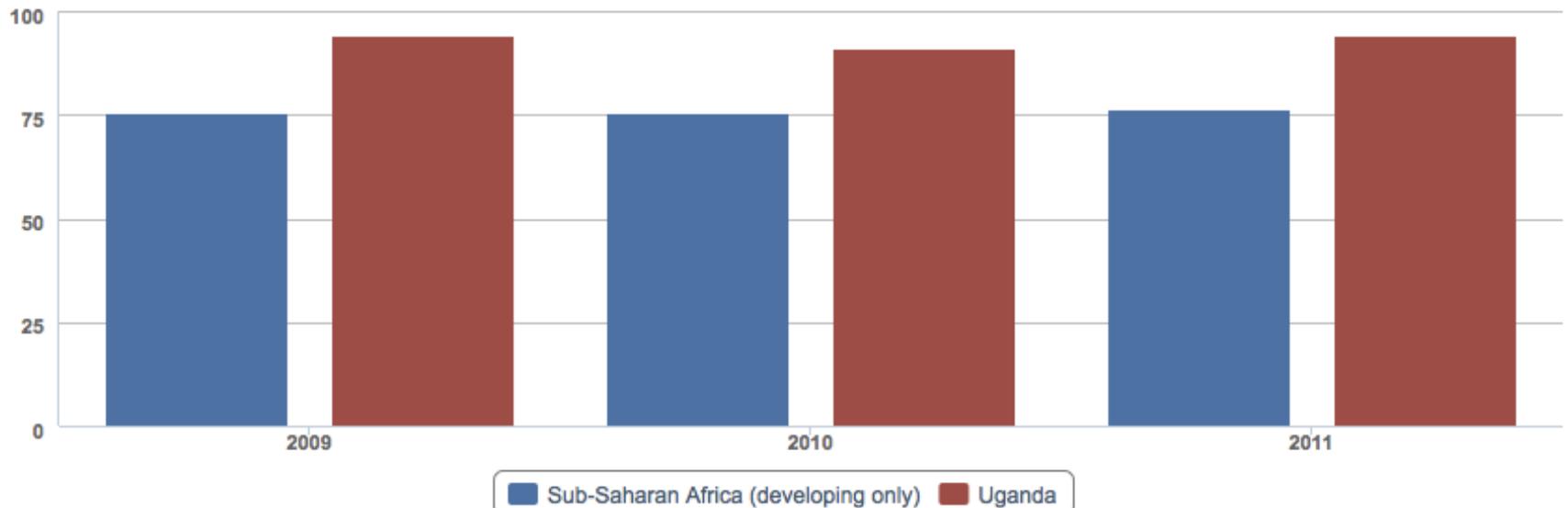
Click on Chart and the Chart will appear.

To format the Chart, click on the gear icon. The following slide explains formatting options.

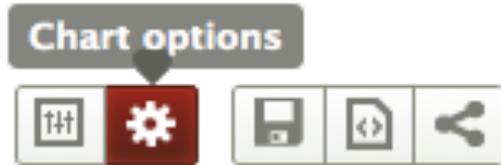
Login to save, embed or share your Chart.

Print or Download your chart

Net enrolment rate. Primary. Total



Formatting Charts



Click on the gear icon and the Chart Options will appear.

Change the orientation of the dimensions in the chart:

- C = Country
- S = Series
- T = Time

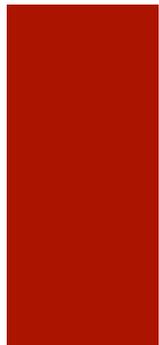
Modify chart size, legend, x-axis labels and y-axis labels.

Format Numbers: Select Scale and Precision. Add comma separator.

Add a header or footer to the chart.

A screenshot of the "CHART OPTIONS" panel. At the top is a dark red header with the text "CHART OPTIONS". Below the header is a grey button labeled "Apply Changes". Underneath is a section titled "ORIENTATION" with a dropdown arrow. It contains two buttons: "Popular" and "Custom". Below these are six orientation icons, each with a radio button. The icons show different combinations of C, S, and T in colored boxes. The bottom icon, showing C, S, and T in a 2x2 grid, is selected. Below the orientation section are four expandable sections: "DISPLAY", "FORMAT NUMBERS", "CHART TYPE & STYLE", and "CHART HEADER & FOOTER".

***Always click Apply Changes after changing chart options.**



Formatting Charts: Chart Types

CHART OPTIONS

Apply Changes

▶ ORIENTATION

▶ DISPLAY

▶ FORMAT NUMBERS

▼ **CHART TYPE & STYLE**

Type:
Vertical Bar

Style

A B C D E

Customize

▶ CHART HEADER & FOOTER

***Always click Apply Changes after changing chart options.**

CHART TYPES:

Vertical Bar

Vertical Bar

Horizontal Bar

Line

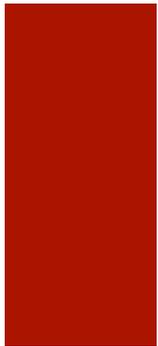
Stacked Area

Vertical Stacked Bar

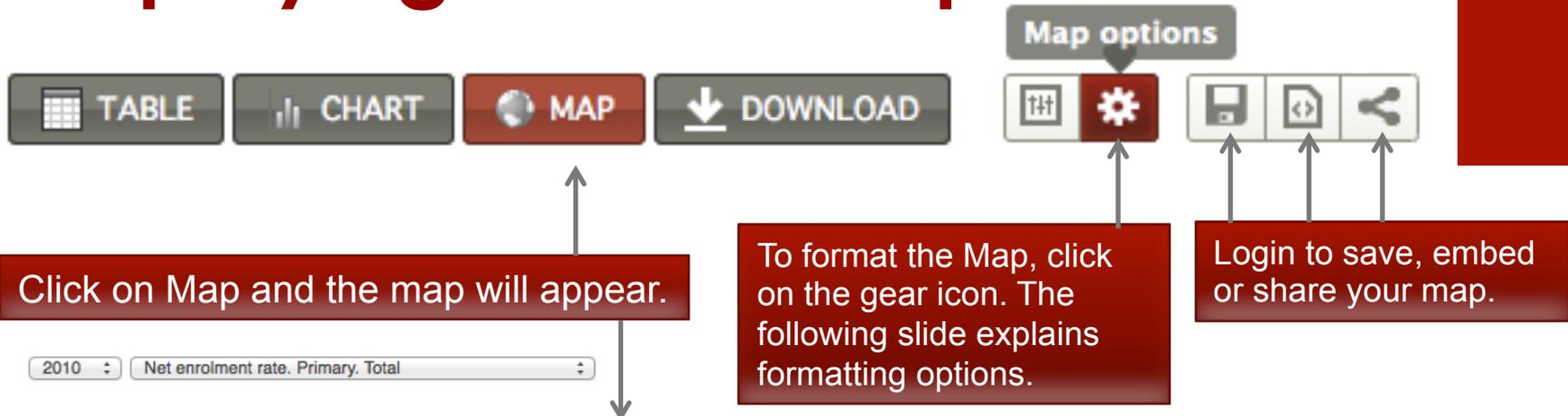
Horizontal Stacked Bar

Pie

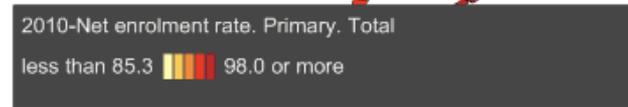
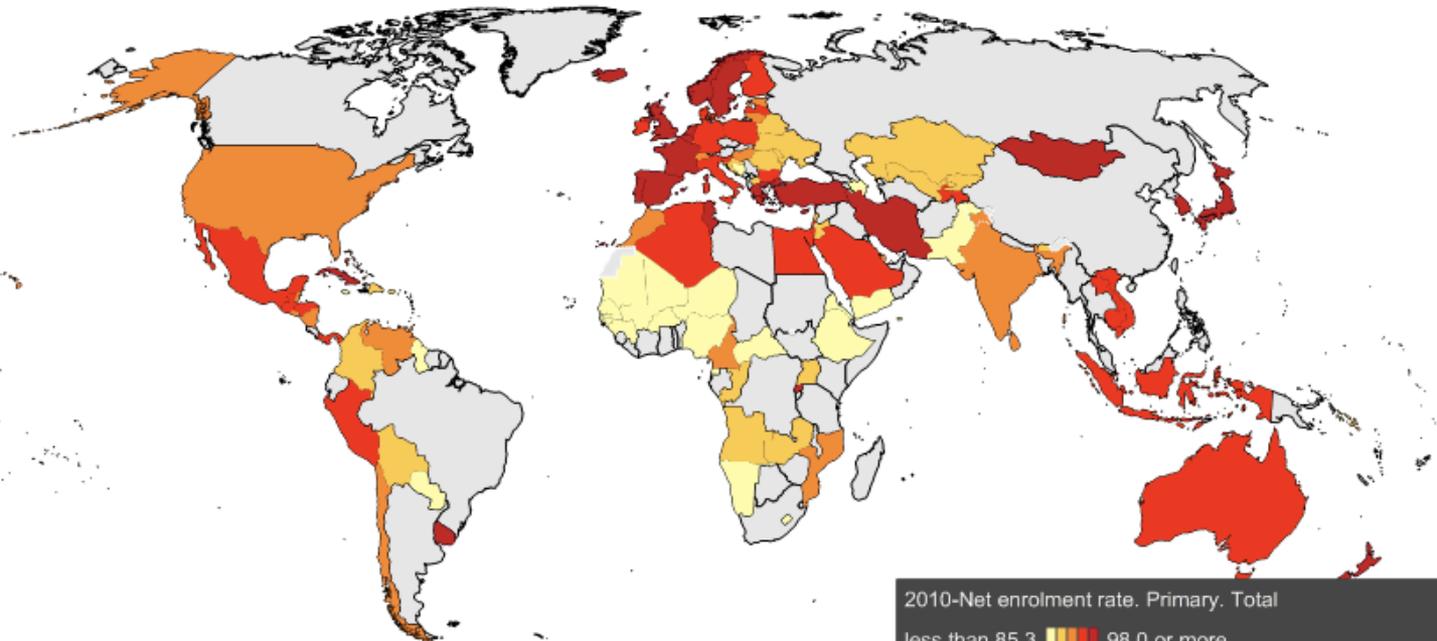
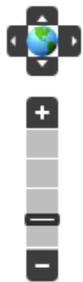
Change the color scheme of the chart by selecting a different style



Displaying Data in Maps



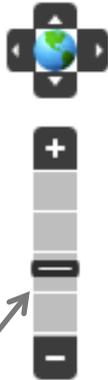
2010 Net enrolment rate. Primary. Total



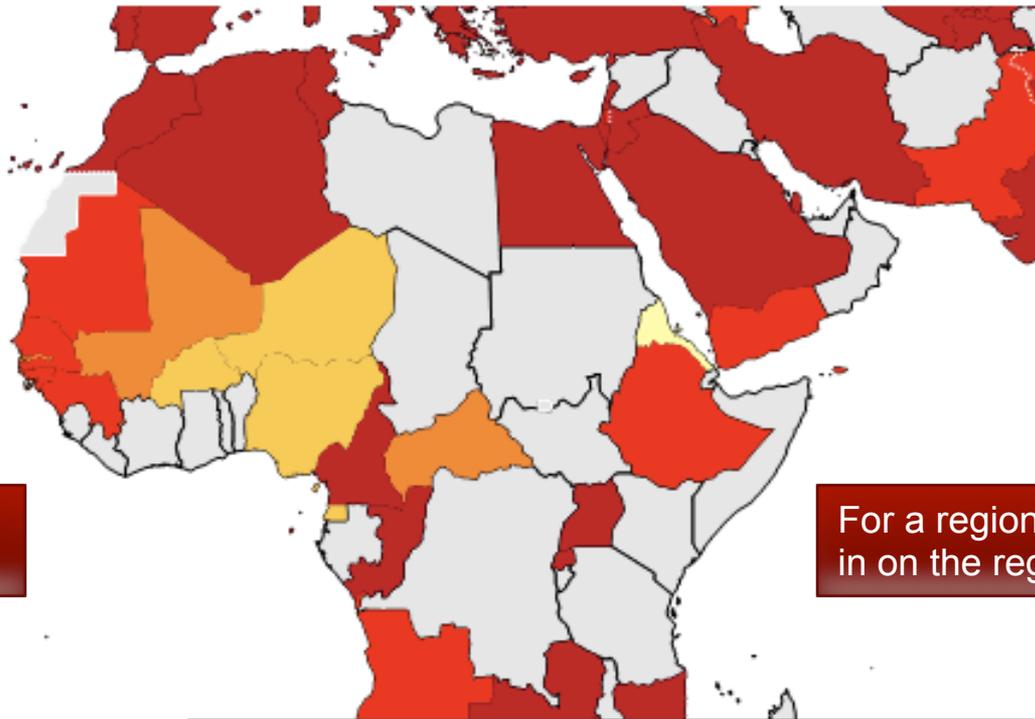
Customized Maps

Change the Year or Indicator displayed through the dropdown menus.

2010 Net enrolment rate. Primary. Total



Click here to zoom in or out.

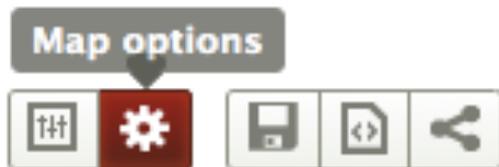


For a regional map, zoom in on the region.

2010-Net enrolment rate. Primary. Total

less than 46.8 86.7 or more

Formatting Maps



Click on the gear icon and the Map Options will appear.

Add or Remove the Legend from the map

Adjust scale of map

Map Styles: Change Map Color Scheme

Select Number Scale and Precision.

Add a header or footer to the map.

MAP OPTIONS

Apply Changes

▼ DISPLAY

Auto adjust size

Width:

980

Height:

480

Show legend

Data intervals:

Equal countries Equal values

Map styles:

Style 1 Style 2 Style 3

Custom

▶ FORMAT NUMBERS

▶ MAP HEADER & FOOTER

***Always click Apply Changes after changing map options.**

If you have further questions or suggestions to improve this user guide, feel free to contact EdStats.

