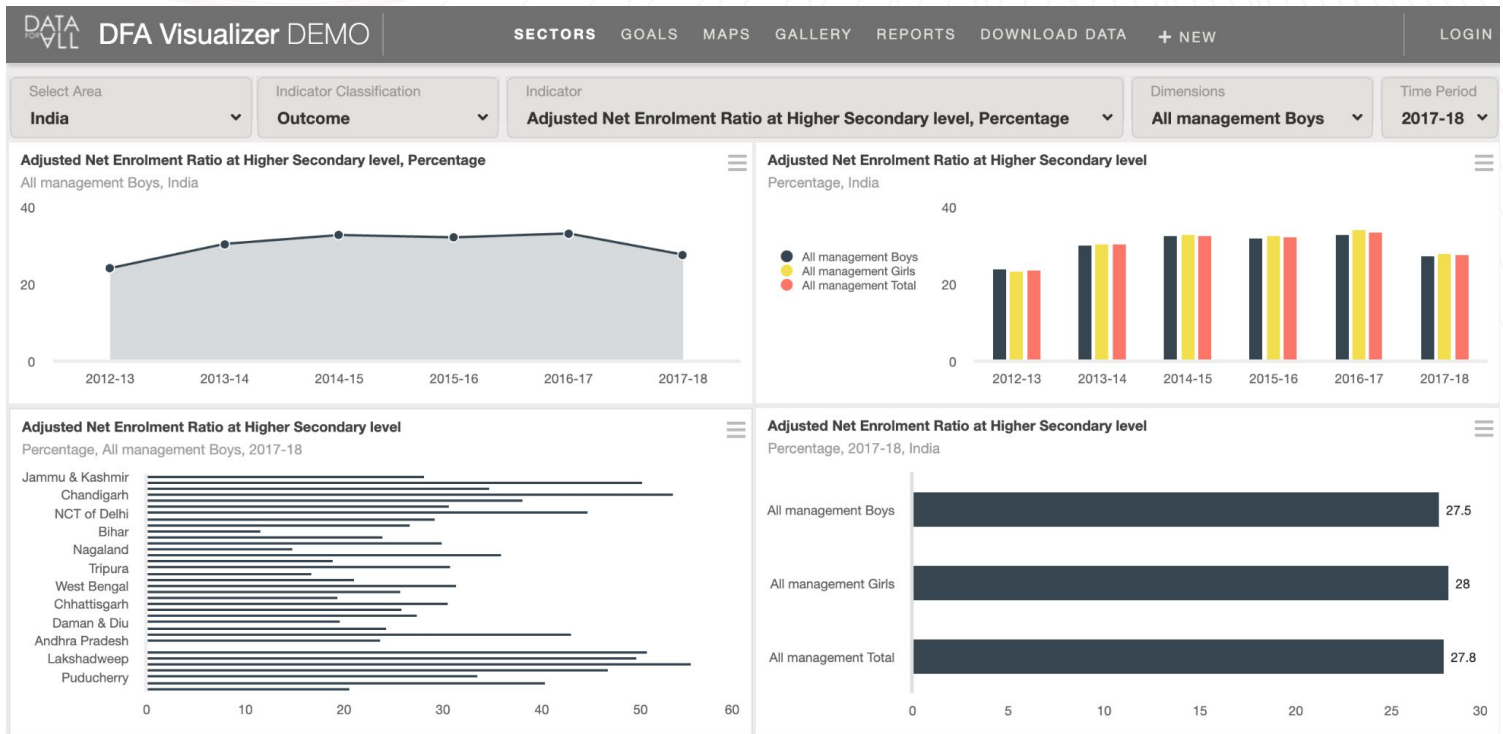




DFA Data Visualizer

Publish data for easy access and use

Data For All Visualizer



DFA Visualizer allows to query an underlying data warehouse and view the whole content. Users can select the desired area and indicators and view data by trend, disparities across time periods and geographies. Data can be displayed in the form of charts and maps.

Users can also customise visualisations and save them in an online personalized gallery. They can also download data sets in Excel.

Why use DFA Visualizer?

Zero learning curve tool to quickly search for data from your data warehouse. Readily available visualisations created on the fly that you can easily customised to your needs, download and share.

Should you want to create your own visualisation by comparing two different indicators, this can also be easily achieved.

Implementations

- Algeria
- Malawi
- Jamaica
- Togo
- Mali
- Trinidad & Tobago
- Egypt



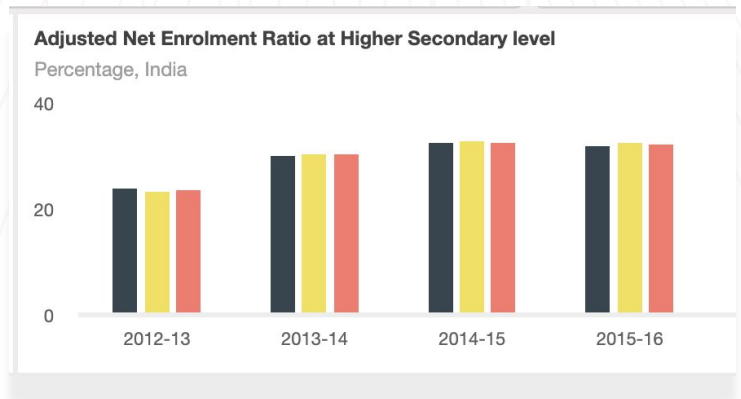
Features

- ▶ **Explore** The Data Visualiser allows to query the entire data warehouse and generate visualisations. It has intuitive filters that allow users to define their search by area, classification, indicators, subgroups and time.
- ▶ **Visualise** Comes with ready-made visualisations as per the filters applied on the data sets. Data can be visualised on various types of charts and maps for trend data as well as disparities.
- ▶ **Edit Visualisations** Users have an extensive menu of features to edit the visualisations and customise them as per their needs.
- ▶ **Create new visualisation** Feature to create new visualisations that can combine one or multiple indicators that will be saved in the gallery.
- ▶ **User Registration Users** can create an account that will allow them to save their visualisation in their own online gallery.
- ▶ **Gallery** Visualisations can be saved in the user's online gallery for future reference. The Gallery is a dynamic space where visualisations can be edited, deleted and copied.
- ▶ **Dynamic visualisations** Visualisations can be saved as dynamic visualisations for saved visualisations to be automatically updated once the new data is added for that indicator.
- ▶ **Data Download** Users can download data sets in Excel or CSV format
- ▶ **Visualisation Download** Visualisations can be downloaded as an image and also shared with other users
- ▶ **Reports** Users can define their data cubes and download their data sets in Excel.

Key Outputs

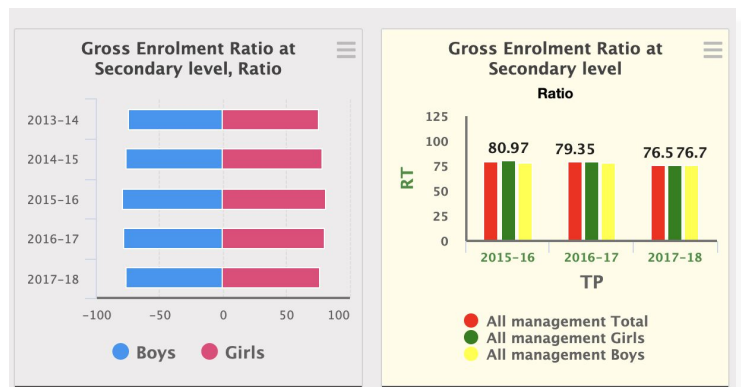
Ready-made Visualisations

Ready to use visualisations are available for consultation and editing. Users only need to apply filters to customise the content of the visualisations. They also have a wide range of features to edit the visualisations.



Open Gallery

A dynamic and private space for each registered user to save their preferred visualisations for ready use.



Report

An easy-to-use report section through which users can generate their custom data cubes to see their data for various indicators in a flat tabular format. The same can be downloaded in Excel.

DATA FOR ALL DFA Visualizer DEMO

SECTORS GOALS MAP

Area: India Indicators: School Unit: -- Select -- Subgroup: -- Select --

Drag here to set row groups

Indicator	Unit	Subgroup
Ratio of upper primary schools/section to second...	Ratio	All management Total
Ratio of upper primary schools/section to second...	Ratio	All management Total
Ratio of upper primary schools/section to second...	Ratio	All management Total
Ratio of upper primary schools/section to second...	Ratio	All management Total
Schools	Number	Government Rural
Schools	Number	Government Rural
Schools	Number	Government Rural

Technology Stack

DFA Visualizer

FRONT END

BACK END

DATABASE

Angular
JS

HTML

CSS

Highcharts

PHP 7.4

CakePHP
3.10

MySQL 8



Restful API