# **REPORTS**



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# Report Types



### Charts

The following section defines what a Chart is in ActivityInfo and presents the available Chart types.

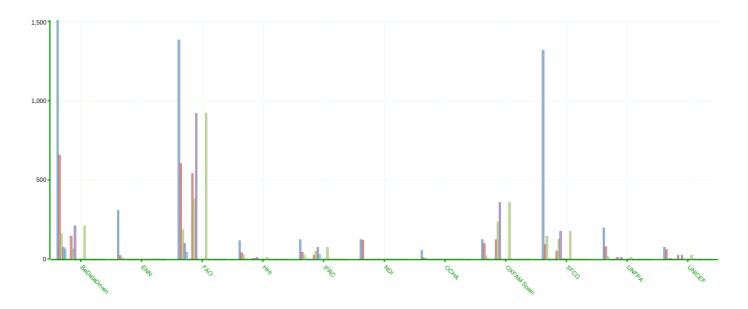
In ActivityInfo, a Chart displays the data collected in an Activity in a Chart visualization.

There are three types of Charts in the Classic Reporting Interface:

- Column Charts
- Line Charts
- · Pie Charts

#### Column Charts

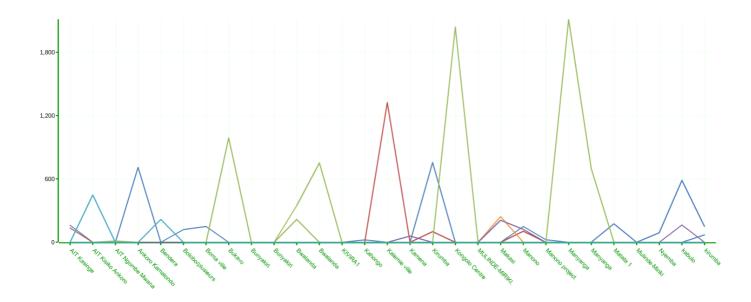
A Column Chart, is a type of chart that represents categorical data within rectangular bars with heights or lengths proportional to the values that they represent. It is used to compare two or more values. One axis of the chart shows the specific categories being compared, and the other axis represents a measured value. In a Column Chart the values are oriented vertically.



#### Line Charts

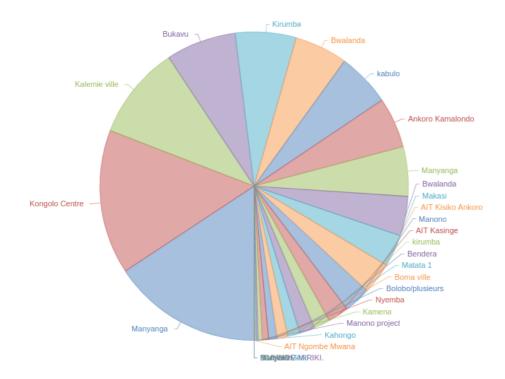
A Line Chart, is a type of chart which displays information as a series of data points called 'markers' connected by straight line segments. One axis of the chart shows the specific categories being compared, and the Lines represents a measured value.





#### Pie Charts

A Pie Chart, is a circular statistical graphic which is divided into slices to illustrate numerical proportions. In a Pie Chart, the slices represent the proportion of the quantity they represent.





#### **Pivot Tables**

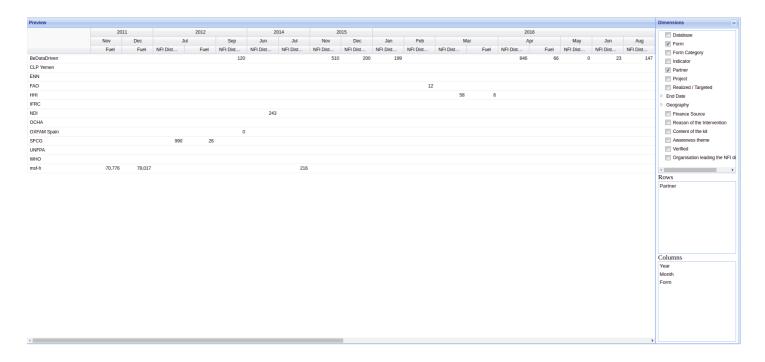
The following section defines what a Pivot Table is in ActivityInfo

In ActivityInfo, a Pivot Table displays the collected data in an <u>Activity</u> or <u>Form</u> as a table that summarizes the data by applying operations such as:

- Sort
- Average
- Sum

#### Classic Reporting Interface Pivot Table

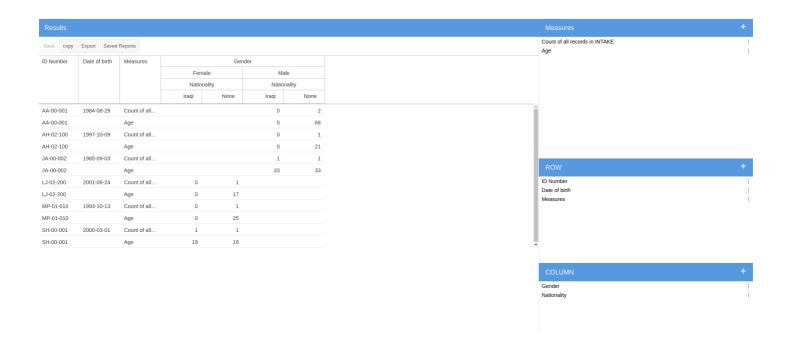
A Pivot Table consists of <u>Indicators</u>, <u>Dimensions</u>, Rows and Columns. In the Classic Reporting Interface Pivot table only <u>Quantity Indicators</u> are available to be selected. Activities will be displayed in the Classic Interface Pivot Table.



#### New Reporting Interface Pivot Table

A Pivot Table consists of <u>Measures</u>, Rows and Columns. In a Pivot Table in the <u>New Reporting Interface</u>, <u>Calculated Fields</u> and <u>Quantity Fields</u> from a Form or a Sub-Form can be selected in the <u>Measures Panel</u>.







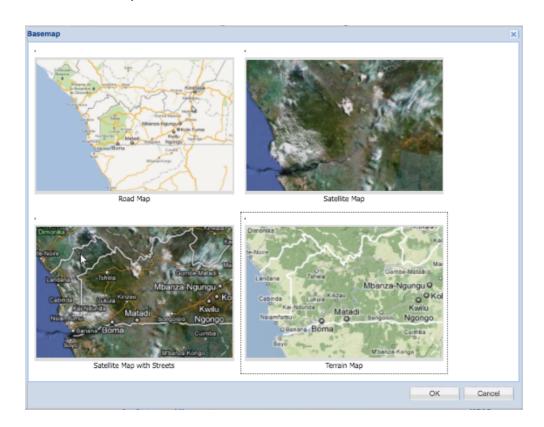
## Maps

The following section defines what a Map is in ActivityInfo.

A Map is a reporting tool that allows you to display the Quantity data collected in an Activity.

There are four available Map visualisations in the:

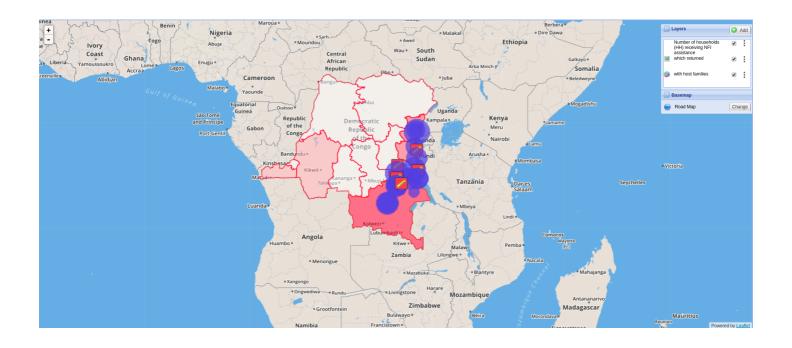
- Road Map
- Satellite Map
- Satellite Map with streets
- Terrain Map



You can choose to present the various <u>Indicators</u> collected in different ways such as:

- Proportional Circles
- Icons
- · Pie Charts
- Shaded Polygons







### **Custom Reports**

The following section defines what a Custom Report is in ActivityInfo.

A Custom Report can be used to display the collected data in an Activity using a combination of the available Reporting visualisations.

A Custom Report can contain:

- Pivot Tables
- <u>Charts</u>
- Maps
- Text

