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Statistics

PRIMO offers you the possibility of producing and printing basic, no-nonsense, graphs and reports based on the information entered in the database.

Some standard graphs and reports are already included in this version of PRIMO. Eisen & Partner GmbH can create customised graphs and reports upon request.

Additionally, you can export PRIMO data into a spread-sheet programme such as MSEXcel[®] for further processing and formatting and then re-link it to PRIMO as an OLE Document. For more information on this subject see the [section entitled "Exporting a List", Chapter 6, "Lists", page 6-20](#) and the [section entitled "Creating a New OLE Document", Chapter 5, "Activities", page 5-22](#). However, unlike statistics built into PRIMO, data exported from PRIMO into MSEXcel[®] is not updated automatically and must be re-exported and re-formatted every time you update data in PRIMO.

In this chapter we do not go into the details of each built-in graph and report. Instead we give you an overview of how to produce and use these statistics, using a few of them as examples.

Overview

Primo creates statistics directly from data entered and stored in the Primo database. Many of these statistics contain some calculations or conversions based on the underlying Primo data, such as sums, averages, percentages, etc. Therefore, it is imperative that care be taken to ensure that all data be entered correctly. Also, data not entered into Primo fields will not be taken into account. While this might seem obvious, please note that information contained in OLE documents stored in Primo, will not find their way into Primo statistics.

Several report formats are available, including:

- Tables broken down by group, with sub-headings and sub-totals,
- Bar and Column Graphs,
- Pie Charts,
- Line Graphs.

Statistics may contain several individual statistics or different views of the same data combined into a single report.

Viewing, Updating and Printing Statistics

PRIMO statistics are accessible at any time from the Statistics menu:



Fig. 14-1: Statistics Menu

To view a certain graph or report proceed as follows:

1. Select the appropriate graph or report from the Statistics menu.
The report or graph will open, but will not contain data:



Average rent

11/30/97 Entries in £/m²

Town	Lowest rent	Highest rent	Average
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Fig. 14-2: Open Statistics Window Containing No Data

2. Click on the “Update” button.
PRIMO will calculate the statistics and will fill the graph or report with data.
Page breaks will occur based upon the size of your window.
3. If you can, increase the window size to get a full view of the report or graph.
4. If increasing the window size is not sufficient, then click on the “50%” radio button to decrease the size of the report or graph by half.
You can also print the report or graph at 50%. The default page setting for printing a report or graph at 100% is A4.

To print statistics click on the “print” icon located at the top left of the window. Once the printing process starts, the page breaks will no longer depend on the window size, but on the page size and orientation. Colour charts printed to black and white printers will print in different patterns.

Examples

Reports

Average rent

11/30/97 Entries in £/m²

Town	Lowest rent	Highest rent	Average
Birmingham	28.00	28.00	28.00
London	9.00	28.00	19.50

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Fig. 14-3: Statistics Example: Report Showing Average Rent

Bar Graph



Fig. 14-4: Statistics Example: Bar Graph Showing Average Rent (Excerpt)

Pie Chart

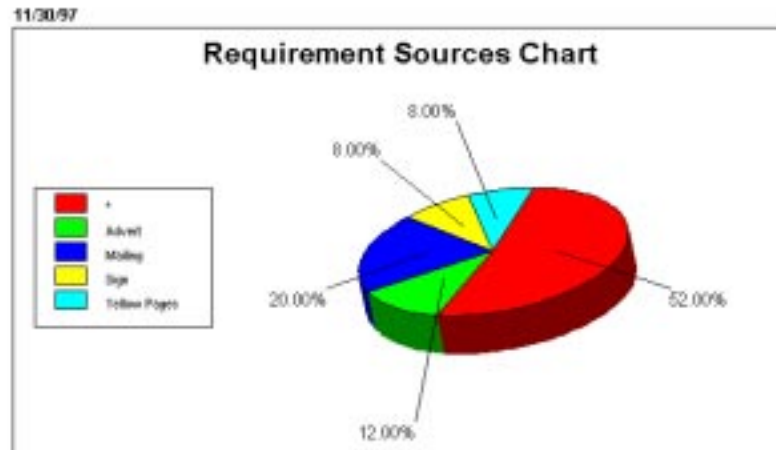


Fig. 14-5: Statistics Example: Pie Chart Showing Requirement Sources

→ **Tip:**

The example above shows how useful statistics can be. The pie chart clearly shows that Requirement sources are not being properly assigned when a Requirement record is created. The pie chart is therefore a good indication that more care needs to be taken when entering Requirement data.