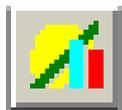


AEGIS 3 - adding charts to a map

You can make a map with charts at the points listed in the data table. You can do this with most of the AEGIS sample maps.

First, click on the map to make it active.



Click on the **Data Display** button which will lead you through the dialogue screens for adding charts to the map.

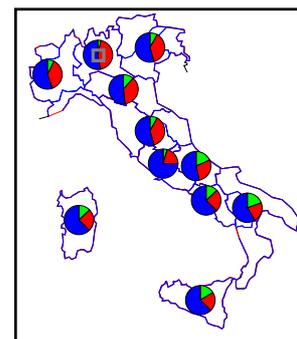


| Dialogue screen | What it shows | What you do |
|----------------------------------|---|--|
| Data Display Wizard Introduction | Just an intro to the wizard | Click on Next |
| Which data to display | There are three types of data display depending on the type of map: Area shading, flow line and charts | Click on Charts , then on Next |
| Choosing fields | Here are the fields (columns) in the data table | Click in one or more boxes to choose categories for the charts. Then click Next |
| Choose label | You can add a label to each area, but this may mess up your map! | Leave the boxes blank: just click on Next . |
| Choosing charts | You can let the computer do the hard work of making the charts of the right type and a suitable size. | Choose one of the methods - try Bar chart first. Increase the size to about 10 Click on Next to continue. |
| Use current search for range | Limits the data to what you have searched for (no search has been done yet) | Just click on Next to continue |
| Choosing colours | Choose each colour | Choose the colours for your chart. Click Next . |
| Data Display name | This will appear above the key | Leave it as it is or type in a new name. Click Next . |
| Summary | Lists what you have chosen | Click Finish to see your map. |

Other charting methods:



Coloured circles



Pie charts

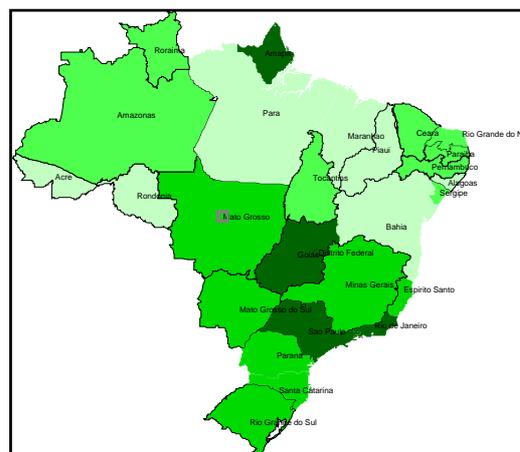
AEGIS 3 - making a choropleth map

You can make a choropleth map if the AEGIS map has areas (polygons) on it and statistics in the data table, such as AEGIS maps of Italy or other countries, world development or census data.

First, click on the map to make it active.



Click on the **Data Display** button which will lead you through the dialogue screens for making the map.



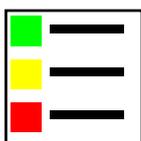
| Dialogue screen | What it shows | What you do |
|----------------------------------|---|---|
| Data Display Wizard Introduction | Just an intro to the wizard | Click on Next |
| Which data to display | There are three types of data display depending on the type of map: Area shading, flow line and charts | Click on Area Shading , then on Next |
| Choosing fields | Here are the fields (columns) in the data table | Click in a box to choose one of the categories to show on the map. Then click Next |
| Choose label | You can add a label to each area, but this may mess up your map! | Leave the boxes blank: just click on Next . |
| Classify the data for plotting | You can let the computer do the hard stats work. | Choose one of the methods - linear in range gives the best initial view of the data. Click on Next to continue. |
| Use current search for range | Limits the data to what you have searched for (no search has been done yet) | Just click on Next to continue |
| Number of classes | This is the number of colours in the key. Keep it about 4 or 5 to start with. | Choose how many, then click Next . |
| Choosing colours | Choose each colour | Choose the top and bottom colours, then click Autoshade to fill in the rest. Click Next . |
| Data Display name | This will appear above the key | Leave it as it is or type in a new name. Click Next . |
| Summary | Lists what you have chosen | Click Finish to see your map. |

AEGIS 3 - some useful buttons

The map must be active to use these buttons.

Adding a data key

When you have displayed data on a map, you can add a key by clicking on the Data Key button.

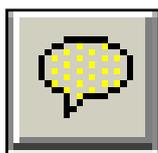


The key shows the categories, heading and colours you have already chosen.

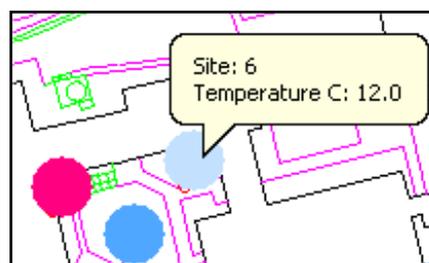
| Temperature C | |
|-------------------|------------|
| Less than 11.2 | Blue |
| From 11.2 to 12.3 | Light Blue |
| From 12.4 to 13.4 | Pink |
| 13.5 or more | Red |

Using the Data Balloon

Instead of labelling each point on the map, try the Data Balloon button.



Click on the button, then hover over a point on the map to see the label.



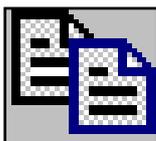
Enlarging and decreasing the scale.



Use the **Zoom in** and **Zoom out** buttons to increase or decrease the scale in the map window.

Copying the map into Word or PowerPoint

Use the Copy button to send the map to the clipboard.



The map is then ready to paste into Word or PowerPoint.

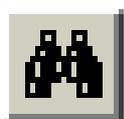
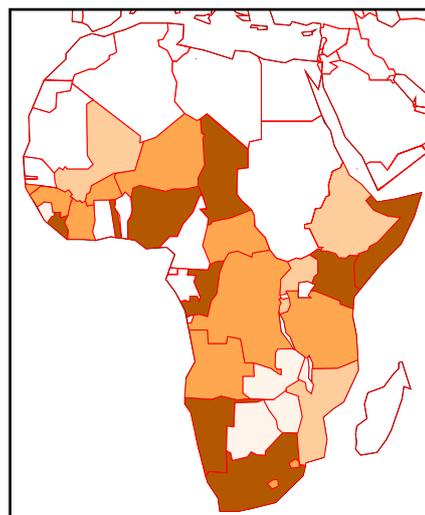
Note that you have to copy the map, paste it in, then copy the key and paste that in separately.

AEGIS 3 - searching statistical data

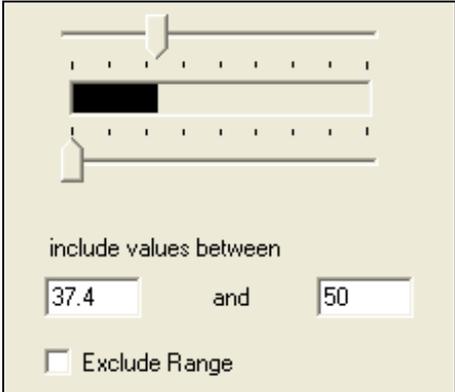
Once you have a map on the screen you can search the Data Table to show only part of the data on the map.

For instance, you could show all the countries in Africa with a low life expectancy (or places where the temperature was above average on a microclimate map).

Make sure the map is active.



Use the **Search Wizard** to lead you through the search dialogue screens.

| Dialogue screen | What it shows | What you do |
|------------------------------------|---|--|
| Search the Data Table Introduction | Just an intro to the wizard | Click on Next |
| Choose a field to search | The fields (columns) in the Data Table are listed here | Click in the box for the one you have displayed on the map, then click Next . |
| Choose a range for your search | <p>The slider bars help you narrow down the range of data.</p> <p>The initial numbers in the boxes show the minimum and maximum values in the data table for the field you have chosen.</p> |  <p>Move the bar or type into the box to choose the range of data you wish to search. Click Next</p> |
| Save your search | If you give your search a name you can use it again and save it with the AEGIS document | Type in a name , e.g. <i>'Life expectancy under 50 years'</i> . Click on Next . |
| Summary | Lists what you have chosen. | Click on Finish to see the altered map. |



The **All records** button switches off your search.