



InstantAtlas™ 6.2.0

Release Notes

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1. Key Enhancements

1.1. Bubble Plot Template

InstantAtlas Desktop 6.2 includes a new template, the Bubble Plot template. The Bubble Plot template combines a single map with a bubble plot for multidimensional data reporting. The bubble plot can display data for up to four variables simultaneously using a combination of bubble position, size and colour. There are four configurations options to cover different data presentations styles and levels of expertise:

- Bubble Plot – Simple
- Bubble Plot – Advanced
- Scatterplot
- Funnel Plot

These configurations are described in more detail in the Bubble Plot user guide that comes with this release.

1.2. Single Map Template - New Charts

New charts have been added to the Single Map template for more flexible data reporting:

- Discrete time series chart – this displays your time series data using bars rather than a line. It is therefore more suitable for data that is non-continuous.
- Box and whisker chart
- Vertical (flipped) versions of the bar and time series charts

1.3. Area Profile Template – New Configuration Option

The Area Profile template has gained a 'Community Health Profile' configuration option. This is a variant of the 'Performance Results' configuration and is used for creating reports with the functionality/appearance required by the Association of Public Health Observatories for their Health Profiles. However, this configuration can be used to present any kind of data (not just health profiles).

You can read more about the APHO health profiles here:

http://www.apho.org.uk/default.aspx?QN=P_HEALTH_PROFILES

1.4. Additional Enhancements

- Full Spanish support for the Publisher/Designer/Style Editor and all templates.
- JavaScript/Actionscript API enabled for all templates
- Support for multiple levels of theme for organising indicators (except the Area Profile template). Note that this is to support this feature in IA Server. The Desktop tools do not currently support the creation of XML data files with multiple levels of theme.
- Indentation added to the data explorers for better visual differentiation of hierarchies
- Support for the addition of custom text by end-users. The text editing window can be accessed via the context (right click menu) in an InstantAtlas report.
- Support for the addition of custom shapes by end-users. The shape editing window can be accessed via the context (right click menu) in an InstantAtlas report.
- Support for end-users to change to a standard legend type even if an indicator initially shows using administrator-defined class breaks
- Support for turning off table sorting by end-users

- Support for administrator-defined minimum and maximum values for charts. This is important for stopping the rescaling of axes during a time series animation.
- Further template colour profiles added to cover full spectrum of colours. These are accessed on the 'Choose your Settings' screen of the Publisher.
- Custom legends can be set at theme level
- If the bar chart is set up to show an associate value the bars will still be coloured according to the map/legend.

2. Key Bug Fixes

2.1. Templates

- Error message if mapping a categoric indicator but showing a numeric associate in a chart
- Problem affecting points in a multi geography report
- Time series chart missing tooltips on the trend lines
- Saving and re-opening config files prevents insertion of additional components
- Changing geography prevents multiple selection in spine chart
- Changing geography and selecting indicator in spine chart report defaults back to the first geography
- Incorrect order of indicators in spine chart when opening the report

3. Key Known Issues for This Release

- No pre-defined French language configuration files for the v6.2 templates. This means that language menu in the Publisher does not have a French option. However, you can still manually translate your reports into French using the Designer.
- If using WMS background mapping you cannot print the full report or the map
- If you publish a multiple geography report and you wish to use filters, you must include the same filter in each data file (otherwise the map will be empty after applying a filter and changing the geography)