



# **InstantAtlas™ 6.0.0**

## **Release Notes**

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## 1. Key Enhancements

### 1.1 Template (Single Map only)

#### Performance

- The performance of the InstantAtlas version 6 templates has been greatly improved in a number of areas:
  - Dynamic reports now open faster
  - The time to switch between indicators is faster
  - The map is more responsive to both map tips and panning
  - The number of areas that can be loaded has increased dramatically. 2000 areas can now be handled comfortably on an average specification PC.

#### Functionality

- New map navigation controls. Drag now pans the map. There is a slider bar for zooming in and out.
- User controlled transparency for all map layers
- Support for custom class breaks
- Improved selections/filtering. A range of new selection operations are now supported:
  - Apply filter based on current selection
  - Drag on bar graph to make selection
  - Click on legend swatch to select areas in that category
- Allow resizing of dynamic map components by user
- Order of data table columns can be changed
- Associates can be set as the data source for map and chart components

#### Display

- Greater control over number of decimal points for different indicators and different components
- Re-scalable lines so they do not increase in size as you zoom in
- Improved combined map layer list. The base layer and contextual layer are now held in a single box. All layers can now be switched on / off
- Data table shading according to legend classes
- Improved labelling of charts
- Support for html in metadata text boxes
- Pie Chart available for numeric indicators
- Additional data without map features will be shown in other report components

### 1.2. Publisher

- Better range of line width settings for base and contextual geographies

### 1.3. Excel Data Manager Add-In

- Supports custom legend breaks, colours, labels
- Supports custom type of associate columns
- Supports custom legend classifications
- Supports custom precision for each indicator and associate
- Geography features with codes starting with a number are no longer automatically assigned an underscore prefix

## 2. Key Bug Fixes

- Sorting of associate columns now fixed
- Zeros after decimal point no longer stripped
- Fills and strokes for point features now work
- Scrolling of comparison values no longer replicates values
- Areas no longer go black when hovered over if not included in the data.xml
- Bar chart now correctly handles negative values
- Areas in data.xml but not in map no longer affect the charts
- Inserted images are not rescaled therefore no loss of quality
- Text values in data table are now left aligned
- No rotated (and fuzzy looking) text in x-axis labels of charts

## 3. Key Known Issues in This Release

- Only the v6 Single Map template is included
- The v6 Single Map template can only be published in English.
- Multiple base layers accessible from a single dynamic report not yet available
- Loading a v6 report with an unsupported Flash Player (8 or earlier) produces a blank screen rather than a warning
- Problem using some WMS
- Notes icons next to the dates/indicators in the data explorer are currently replaced by a notes button
- Export to PDF not available

## 4. Technology & Requirements

V6 InstantAtlas templates have been completely re-written using Adobe FLEX. This brings a number of significant advantages to both GeoWise and our customers including:

- A robust underlying software framework which continues to be developed
- A more formal software development environment
- The ability to use a suite of existing components such as FLEX graphs
- Use of ActionScript 3 which brings improved performance
- The ability to more easily maintain and extend our templates in future

Customers should note that the use of FLEX by GeoWise does not affect the technology used by customers. Templates will still be delivered as Flash applications.

Flash player 9+ is required to view version 6 InstantAtlas dynamic reports.

## 5. Compatibility with Older Versions of InstantAtlas

IAD 6 supports publishing, designing and styling of version 5 templates.

Data files (XML) for old reports will work for v6 reports as long as the ID of the base geography features does not start with a number. Where the code of the base geography features starts with a number, underscore prefixes must be removed from the feature codes in the data XML files before they can be added to the v6 report.

You should use XML files created by the v6 Excel Data Manager add-in for v6 reports. Use XML files created by the v5 Excel Data Manager add-in for v5 reports.

Applying a configuration file (config.xml) or stylesheet (default.css) from an older report to a v6 report is not supported.

## 6. Adding v5 Templates

If you carry out a clean installation of IAD 6 your software will only contain one template; the v6 Single Map template. If you need to use other templates (Double Map, Double Map Time Series, Area Profile, Radar, Performance Analysis, Funnel Plot) that you have purchased a licence for, you should download these from the InstantAtlas website and add them to your IAD 6 software:

1. Go to <http://www.instantatlas.com/supportdownloads.xhtml>
2. Click on v5 templates to download them to the computer that has your IAD 6 software
3. Put the template ZIP files into the 'templates' folder of your IAS 6 software (do NOT unzip them). The default locations are the following:
  - Vista: C:\ProgramData\GeoWise\InstantAtlas\templates
  - XP: C:\Documents and Settings\All Users\Application Data\GeoWise\InstantAtlas\templates

## 7. Adding the v5 Excel Data Manager add-in

If you carry out a clean installation of IAD 6 your software will only install the v6 add-in. If you wish to create data files for v5 (or earlier) InstantAtlas reports, you will need to use the v5 add-in:

1. Go to <http://www.instantatlas.com/supportdownloads.xhtml>
2. Click on the v5 add-in to download it to the computer that has your IAD 6 software.
3. Refer to the Excel Data Manager user guide for instructions on adding the add-in to Excel. You can find this by clicking the Windows Start menu, All Programs, InstantAtlas Desktop Edition, Documentation. Note that you should only have one add-in active at a time.