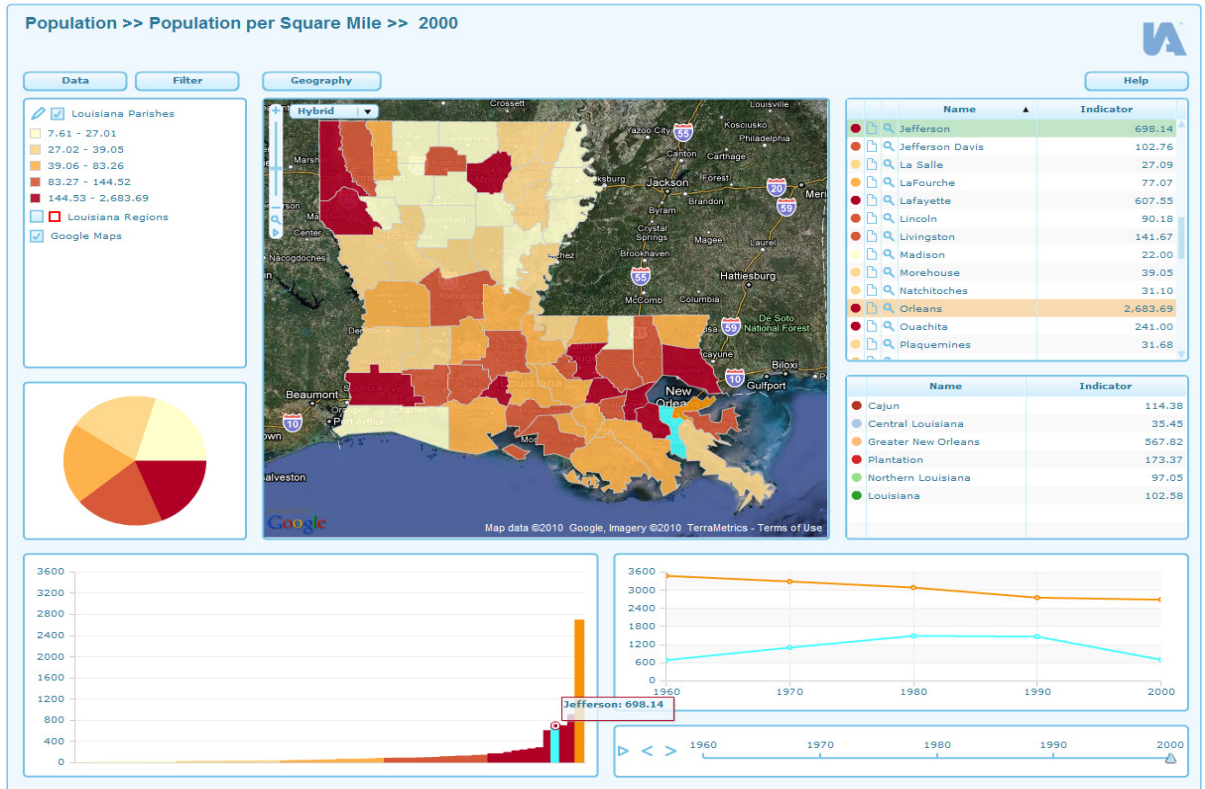


visualize | communicate | ENGAGE



Single Map Template

InstantAtlas has six Flash-based templates which consist of three core templates - **Single Map**, **Double Map**, **Area Profile** - one Double Map variant template - **Double Map Time Series** - one Area Profile variant template - **Election Results** - and one specialist template - **Bubble Plot** - from which to create stand-alone or server dynamic reports.



What is it?

The **Single Map Template** presents a multi-faceted view of a specific indicator allowing the users to explore and understand patterns and trends from several different perspectives. It is ideal for presenting a logically grouped set of indicators that are in some way geographically distributed. This may be a set of schools or hospitals or may alternatively be a set of areas such as administrative or political territories. It may even be a set of line segments such as traffic information linked to sections of roads.

What does it do?

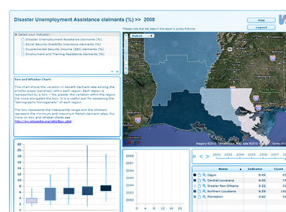
It is being used for a wide range of purposes with customers often referring to it as a valuable "all-round" view. The Designer tool offers a great deal of flexibility to configure the view to meet specific requirements. This may depend on factors such as the type and number of indicators presented, the number and extent of geographic features, and the capabilities and objectives the target audience.

InstantAtlas™ publishers often apply this template to situations where they need a visual exploratory analysis tool that is highly intuitive to use and allows end-users to get an understanding of a defined set of indicators from both a spatial and temporal perspective.

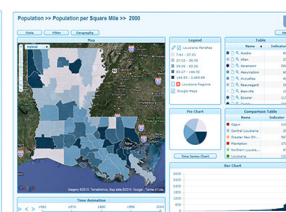
Example Single Map Configurations

Enhances the value of your data
Make it easy for your audience to see regional and local patterns and trends in performance using InstantAtlas stand-alone, dynamic reports.

- Make your data stand out
- Quick and easy to implement
- Use and re-use as often as you need
- Ready-to-use templates
- Low cost compared to Internet Mapping server solutions
- Flexible and portable



Box and Whisker Chart and Flipped Discrete Time Series Chart

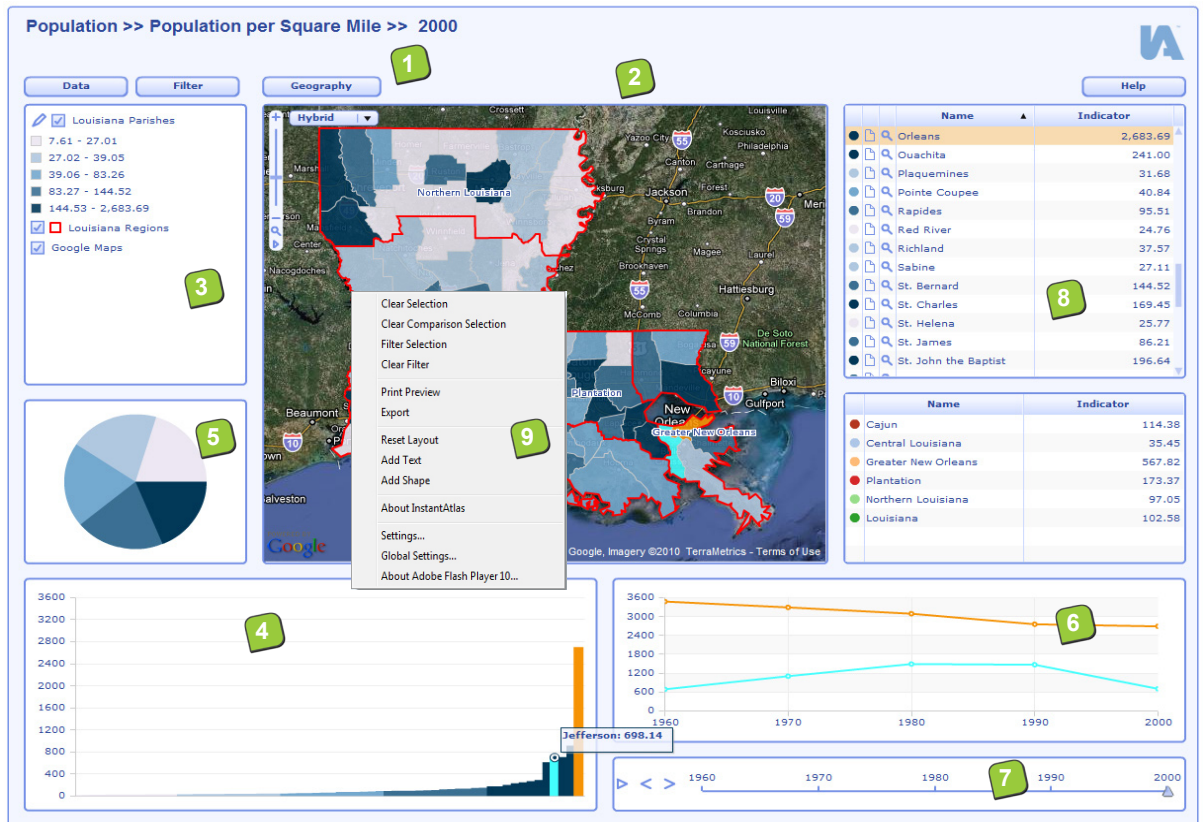


Large Map Configuration



Advanced Pie Chart and Metadata Box

Template Key Features



GLOBAL FEATURES

- 1) The end user can move, resize and delete components (map, charts, tables, etc.) to personalise the view
- 2) Dynamic linkages between components - known as "brushing" - create a richly interactive environment
- 3) Rapid loading and responsive interactivity make data exploration quick and easy

1 Buttons

- Change the active data, switch geography, apply a filter or access a help page

2 Map

- Represent data using shaded areas, lines or graduated points
- Flexible map navigation (panning, custom zooms, reset map, etc.)
- Interact with map features to display the name and data value
- Add context to the map by adding supplementary map layers
- Support for WMS, ArcGIS, Online and Google Maps backgrounds
- Display data for different geographies in the same report
- Geographic filter zooms
- Click to select single or multiple map features

3 Legend

- Supports both numerical and textual data
- Choice of classifications (equal interval, quantile, etc)
- Increase/decrease number of classes
- Click classes to select areas within each
- Support for custom classifications
- Apply a continuous shading scheme
- Choice of colour palettes
- Adjust map layer transparency and point symbol sizes

4 Bar Chart

- Ranked bars shaded according to legend
- Click single or multiple bars to select map features
- Display comparison values
- Chart axes can be flipped

5 Pie Chart

- Display the proportion of features in each class
- Click a slice to select features in the slice

6 Time Series Chart

- Display line trends for multiple map features
- Interact with trends to display feature name and data value
- Display comparison values
- Chart axes can be flipped and a bar representation used

7 Time Series Animation

- Click Play to animate time series data in the maps and charts
- Drag the slider to view specific dates

8 Tables

- Scrollable list of map features
- Resize or reorder columns
- Sort columns by clicking the header
- Zoom button for each map feature
- Link to notes for each map feature
- Rows shaded according to legend
- Display data for base and comparison geographies

9 Context Menu

- Reset the report layout
- Remove a filter or selection
- Remove a filter
- Export & Print
- Add shapes or text elements

Additional Elements

- Box and Whisker Chart
- Text box for dynamic metadata
- Advanced Pie Chart for per-area data breakdowns