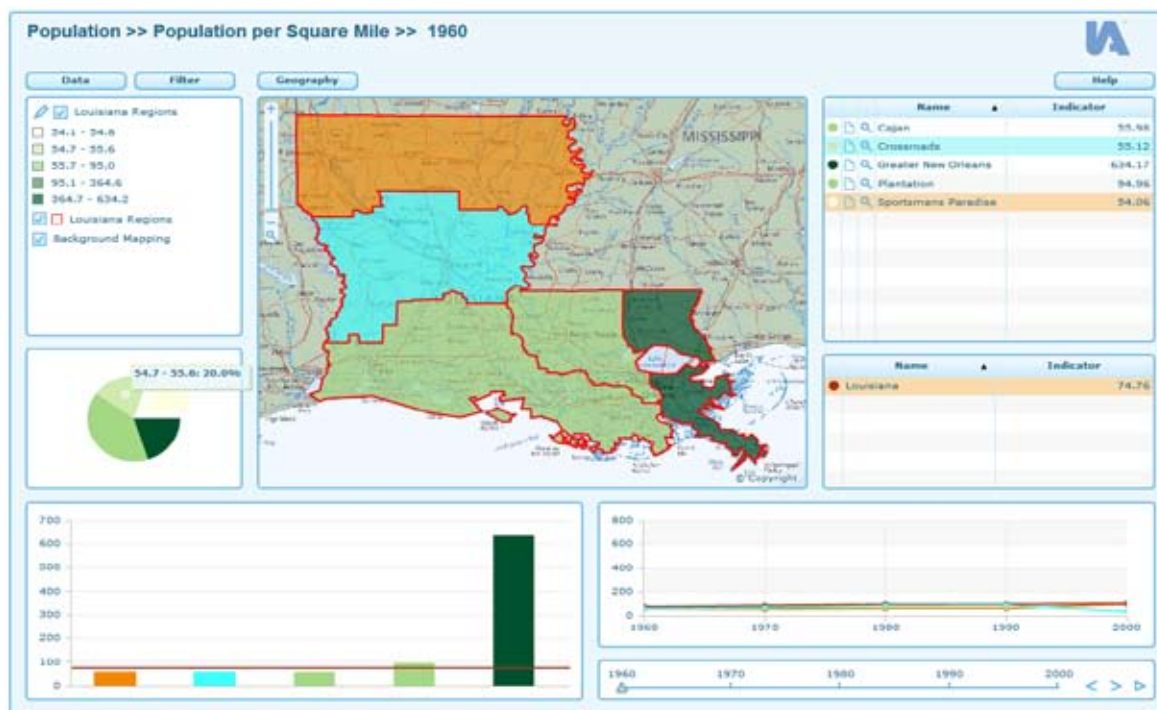


Single Map Template



InstantAtlas™ has three core templates - **Single Map**, **Double Map**, **Double Map Time Series** - two Area Profile group variant templates - **Area Profile** and **Performance Analysis** 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 it 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 flows linked to sections of roads.



Single Map Video Overview

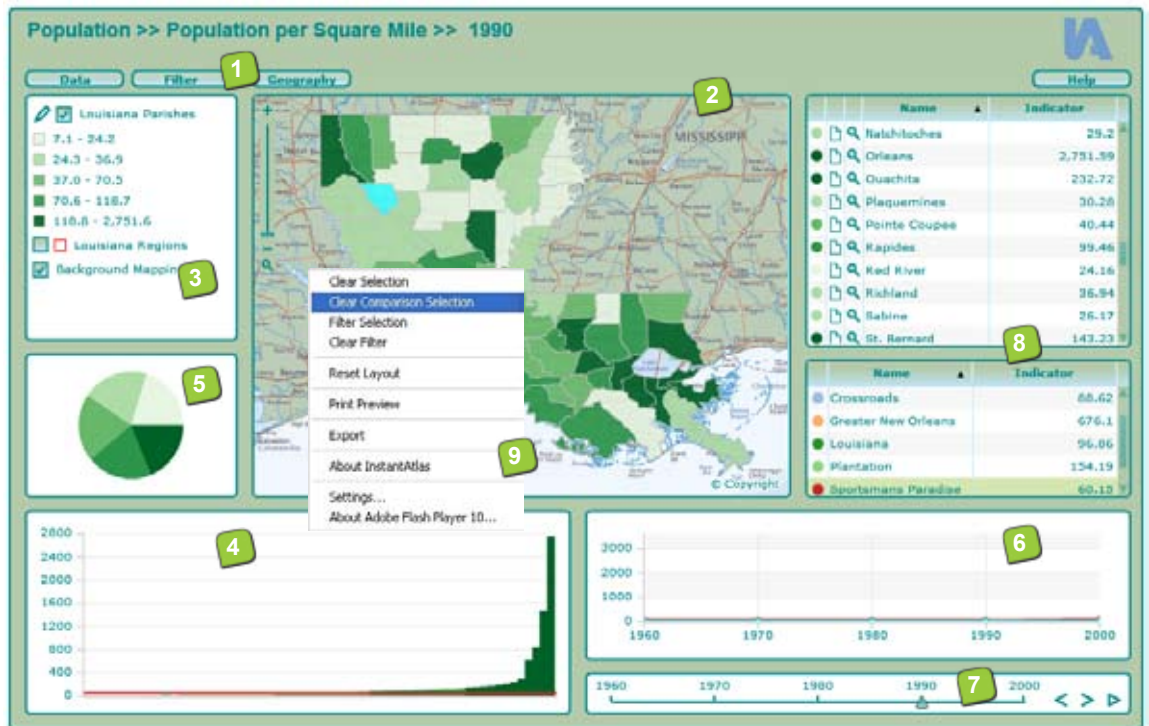
What does it do?

It is being used for a wide range of purposes with customers often referring to it as a classic 'atlas view'. The Designer tool offers a great deal of flexibility to customise the view to meet your specific requirements. This may depend on factors such as the type and number of indicators you are presenting, the number and extent of geographic features, and the capabilities and objectives of your 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.



Key Features



GLOBAL FEATURES

- 1) Drag, resize and delete components (map, charts, tables, etc) to personalise your report
- 2) Dynamic linkages (or "brushing") between components create a rich, 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

- Display data using shaded areas, lines or proportional point symbols
- Area selection zoom
- Interact with map features to display the name and data value
- Display data for different geographies in the same report
- Add context to the map by adding supplementary map layers
- Flexible map navigation (drag-pan, roll-zoom, reset)
- Drag a box to zoom to clusters of areas
- Automatic zoom to regions of the map when a filter is applied
- Zoom to features when geographic filter is applied
- 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

5 Pie Chart

- View 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

7 Time Series Slider Bar

- Drag the slider to view a specific date
- Animate time series data in the maps and charts

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
- Remove a filter
- Filter based on the active selection