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## Choropleth Maps and Data Visualization in Drupal

*Contributed Drupal Modules by drupal community and the other Possibilities with JQuery / Javascripts that can be converted and brought into Drupal.*

**Choropleth Maps are svg<sup>1</sup> fills/paths represented by shaded areas or patterned and fragmented in proportion to the measurement of the statistics associated with the datasource.**

### Mapping Libraries

*Leaflet  
D3  
Openlayers  
Mapbox  
Google Maps  
Modest maps  
PolyMaps  
DataMaps  
MapQuest maps*

*Raphael  
Graphael  
Mapael  
JQV Map  
Kartograph  
JHere  
JMapping  
Quickmaps  
Zeemaps*

*More than 50 Data-Map visualization and charting libraries available for free and paid use.*

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<sup>1</sup> Scalar Vector Graphics (SVG) is an XML based vector image which supports interaction and animation.

## Drupal Modules

A mapping web application or a widget/block with Drupal specifically tells your users about the story of your data.

Drupal maps are responsive, flexible, and robust. Drupal being one of the earliest content management systems easily integrates with external mapping services and supports map with large amounts of data. The great strength of Drupal is its relative simplicity, rich community support and its power to interact with content on your site and outside data sources using service modules (Drupal services, feeds modules).

You can visualize any of your content in Drupal into a interactive map without writing any code, interacts just by adding Drupal modules that provide geographic fields. With the help of some required modules, you can create maps that allow your users to find geographically relevant information.

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Module
Leaflet
D3
Openlayers
JMap
GeoCluster
Nucivic (Sandbox)
Visualization API

\*\*\* Updation continues.