

# Choropleth Map

## Choropleth Map

### Description

Color countries of the world or states of the US in proportion to numeric data.

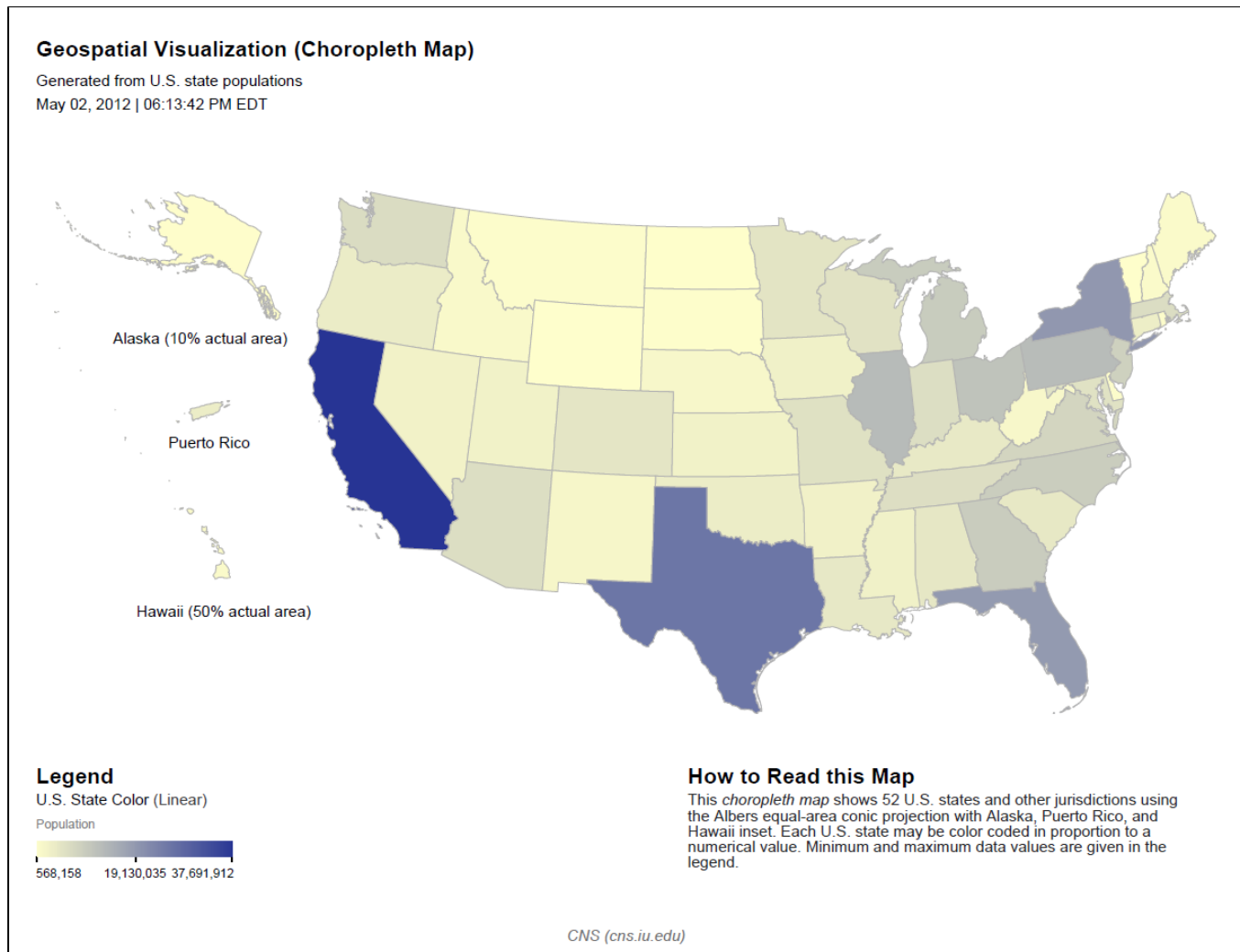


- When using the **world** base map your input data must include a text-valued column that identifies **countries** using the names listed in [Recognized country names](#).
- When using the **United States** base map your input data must include a text-valued column that identifies **states** using the names listed in [Recognized state names](#).

### Features

- Optionally scale each individual dimension of numeric data logarithmically or exponentially.
- Legends for each dimension show how extrema of the data correspond to visual representations.

### Examples



[Download example data](#)

[Download PDF](#)

For more examples see these sections of the Sci2 tutorial:



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#### Usage Hints

- It may be difficult to see any color coding applied to comparatively small regions on the map. In this case you may wish to [geocode](#) your region names as (longitude, latitude) coordinates and use [Proportional Symbol Map](#), perhaps disabling circle size coding and exterior color coding, then using for interior color coding whichever column you would have used with Choropleth Map.

#### Links

- [Source Code](#)

#### See Also



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