

Simple thematic mapping

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Abstract. Thematic maps illustrate the spatial distribution of one or more variables of interest within a given geographic unit. In a sense, a thematic map is the spatial analyst's equivalent to the scatterplot in nonspatial analysis. This paper presents the `tmap` package, a set of Stata programs designed to draw five kinds of thematic maps: choropleth, proportional symbol, deviation, dot, and label maps. The first three kinds of maps are intended to depict area data, the fourth is suitable for representing point data, and the fifth can be used to show data of both types.

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