

# Title

**grmap** — Graph choropleth maps

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## Description

`grmap` draws choropleth maps. Choropleth maps are maps in which shading or coloring is used to indicate values of variables within areas.

Type `help grmap` for syntax.

## Quick start

A choropleth map of `x` using `spset` data

```
grmap x
```

## Menu

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## Remarks and examples

stata.com

`grmap` is lightly adapted from `spmap`, which was written by Maurizio Pisati (2007) of the Università degli Studi di Milano-Bicocca and which was preceded by his `tmap` command (2004). `grmap` differs from `spmap` in that it works with `spset` data. StataCorp expresses its gratitude to Maurizio for allowing us to use it.

## References

Pisati, M. 2004. [Simple thematic mapping](#). *Stata Journal* 4: 361–378.

———. 2007. `spmap`: Stata module to visualize spatial data. Statistical Software Components S456812, Department of Economics, Boston College. <https://ideas.repec.org/c/boc/bocode/s456812.html>.

## Also see

[SP] [spcompress](#) — Compress Stata-format shapefile