

Geographic Data Science

“Good Old” Spatial Data

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Good old spatial data

Good old spatial data (+)

Traditionally, datasets used in the (social) sciences are:

- Collected for the purpose → carefully designed
- Detailed in information (“...*rich profiles and portraits of the country...*”)
- High quality

Good old spatial data (-)

But also:

- Massive enterprises ("*...every single person...*") →
costly
- But coarse in resolution (to preserve privacy they need to be aggregated)
- Slow: the more detailed, the less frequent they are available

Examples

- Decennial census (and census geographies)
- Longitudinal surveys
- Customly collected surveys, interviews, etc.
- Economic indicators
- ...



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