

CLASS NOTES

Indiana Industry: An Atlas of Selected Indiana Economic Sectors

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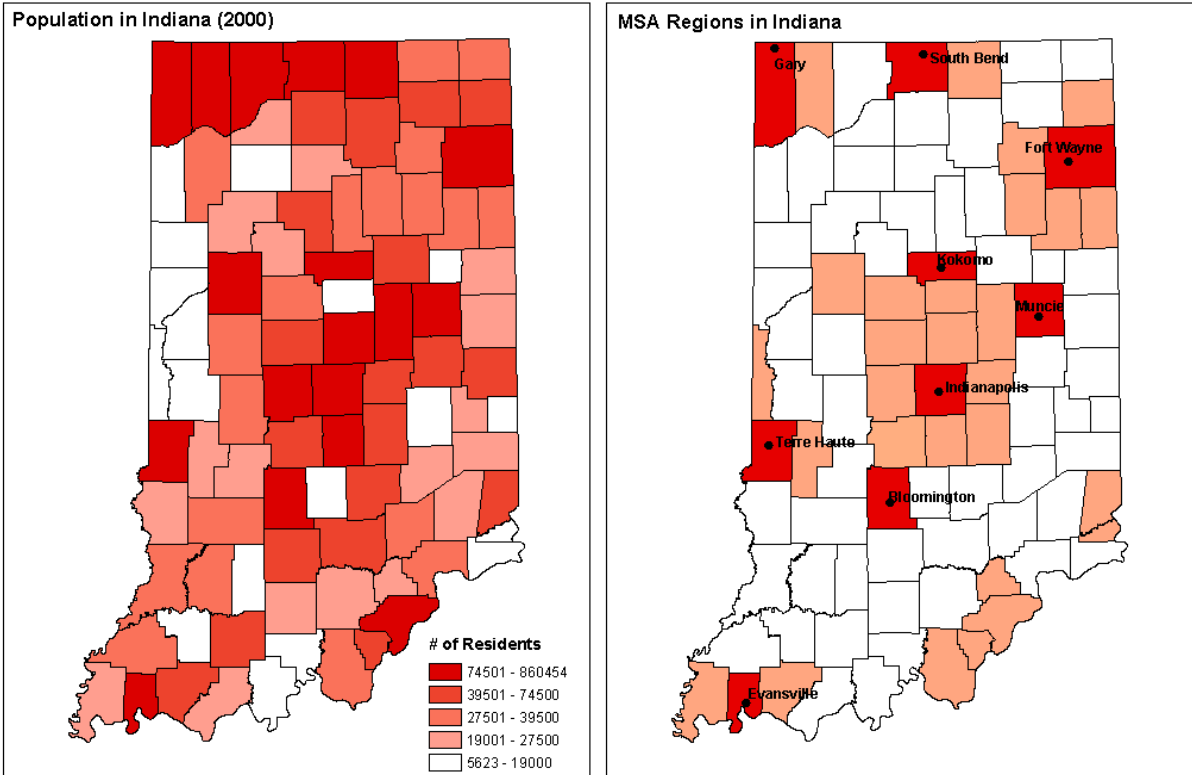
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BACKGROUND

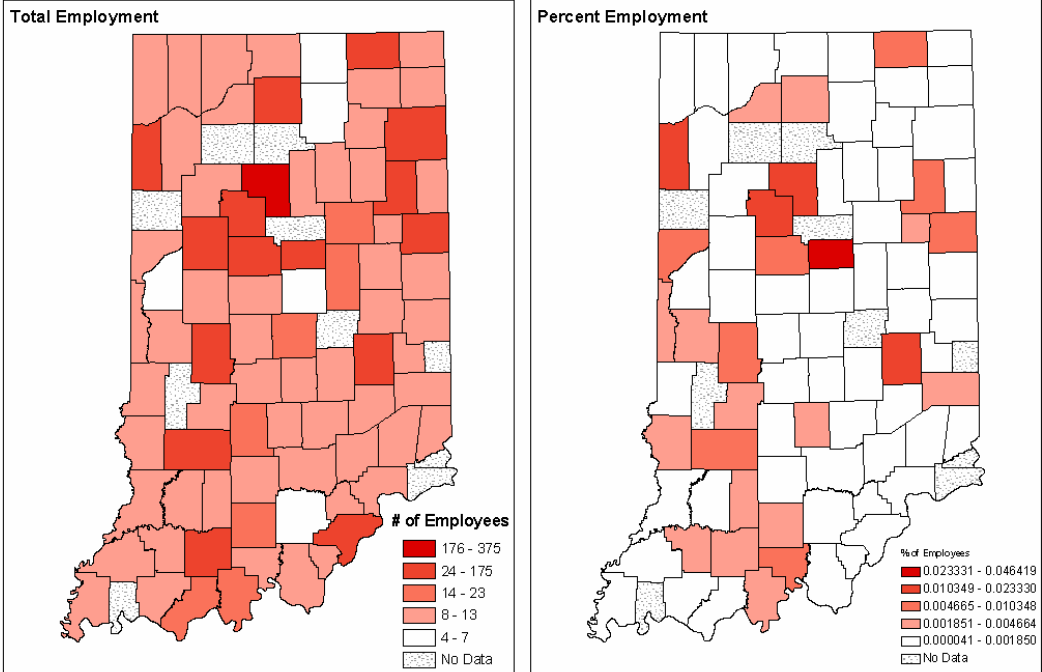
The following maps were created as a culminating experience in *GEOG417/517 Industrial Geography* at Indiana State University. In the Spring of 2004, GEOG417/517 had a total of 8 undergraduate and 3 first-year geography graduate students enrolled. The undergraduate students were predominantly non-majors—1 sociologists, and 4 social studies education students—with 3 geographers. The students were subdivided in 3 groups with graduate students assigned as team leaders and charged with mapping total employment and establishments by industrial sector at the county-level. Students obtained 2001 NAICS data from the Geospatial and Statistical Data Center's interactive County Business Patterns resource at the University of Virginia. Finally, students were required to collaboratively work on establishing a shared design, classification, and symbolization scheme in ArcGIS. The intent of the project was to concretize the course through a hands on experience that: (1) enabled students to gain increased familiarity with Indiana's diverse economy, (2) developed on-line data acquisition skills, and (3) further skill development in the area of geo-techniques and related data manipulation, analysis, and presentation tasks.

Population and MSAs in Indiana



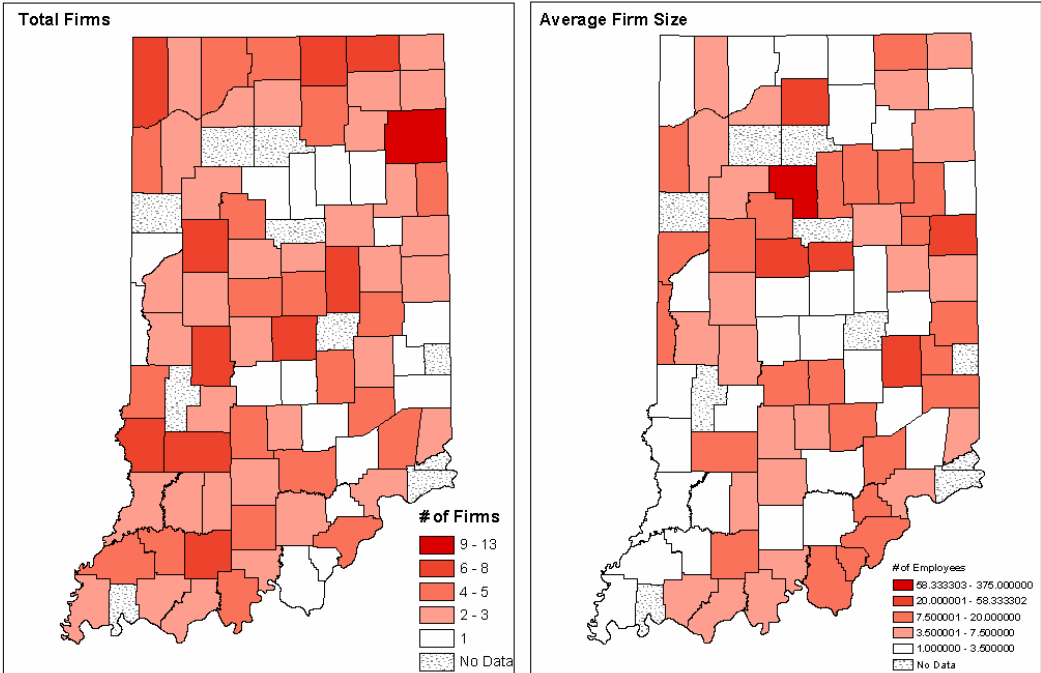
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 11: Agricultural Support Employment in Indiana 2001



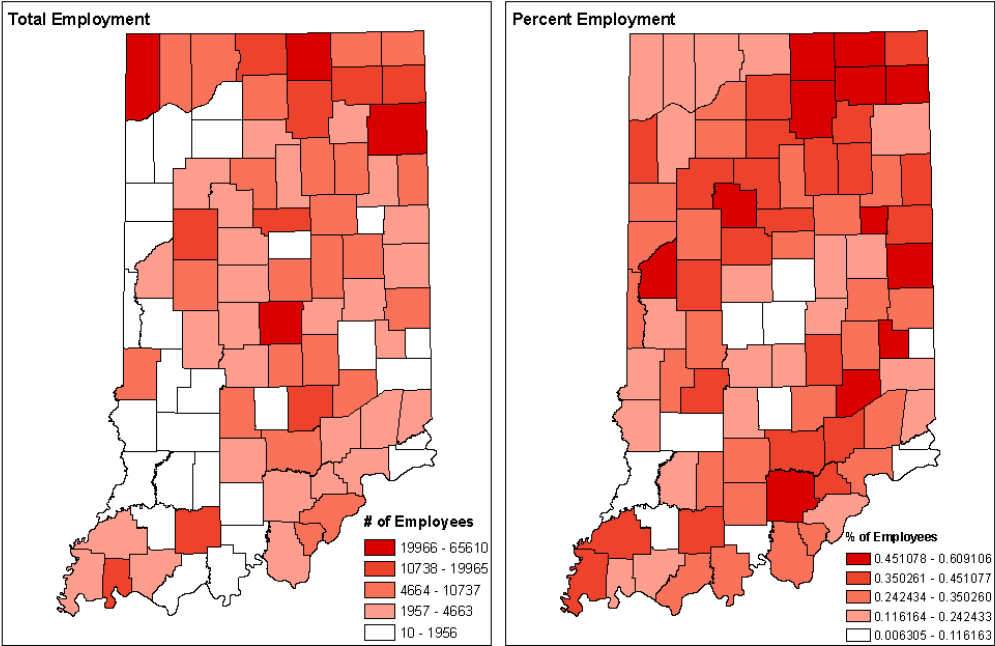
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 11: Agricultural Support Firms in Indiana 2001



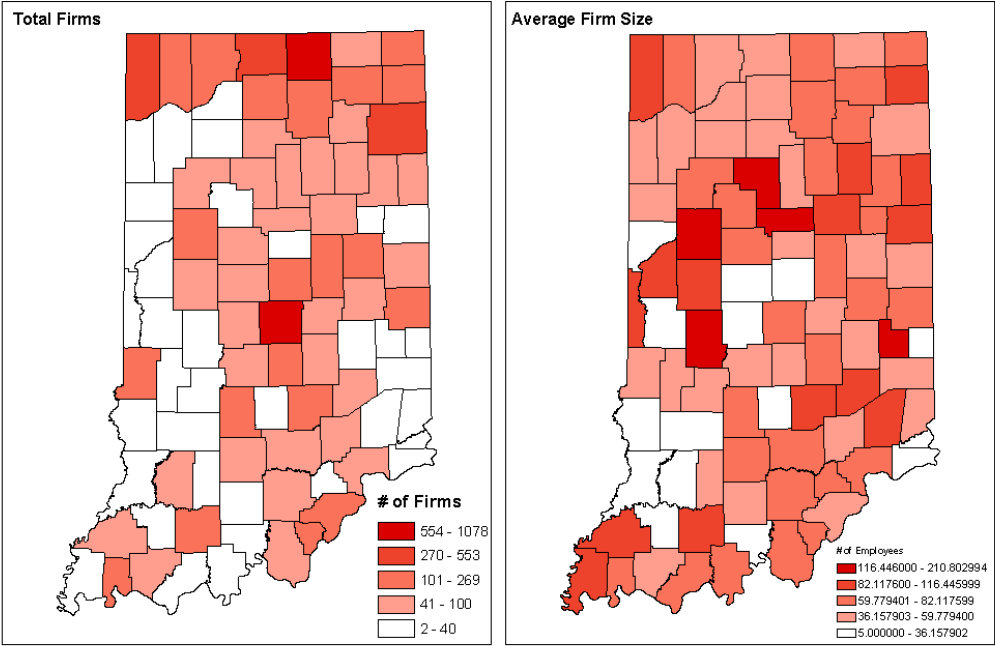
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 31: Manufacturing Employment in Indiana 2001



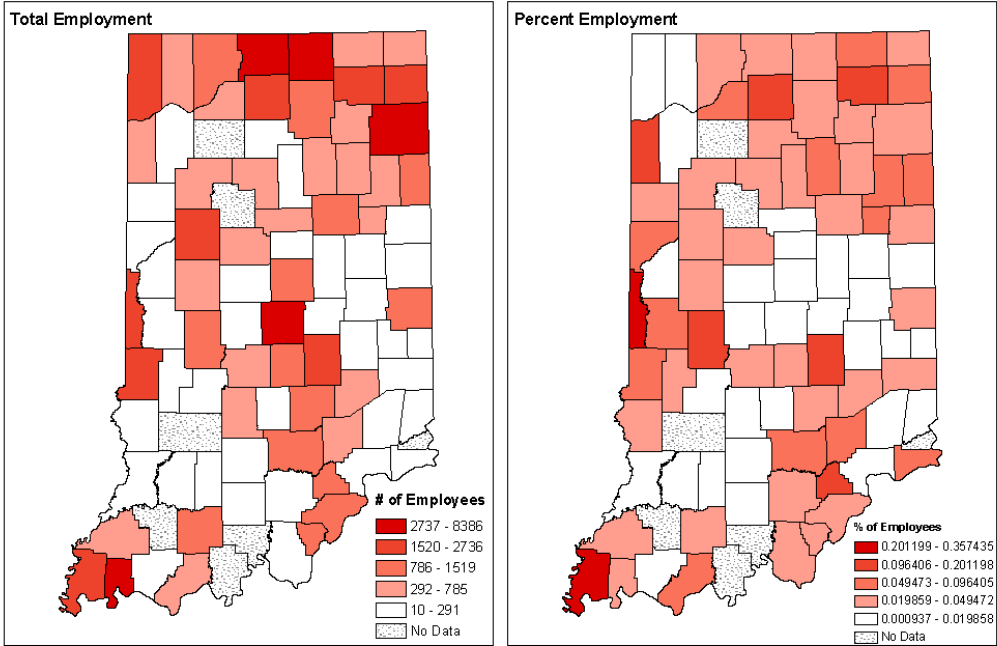
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 31: Manufacturing Firms in Indiana 2001



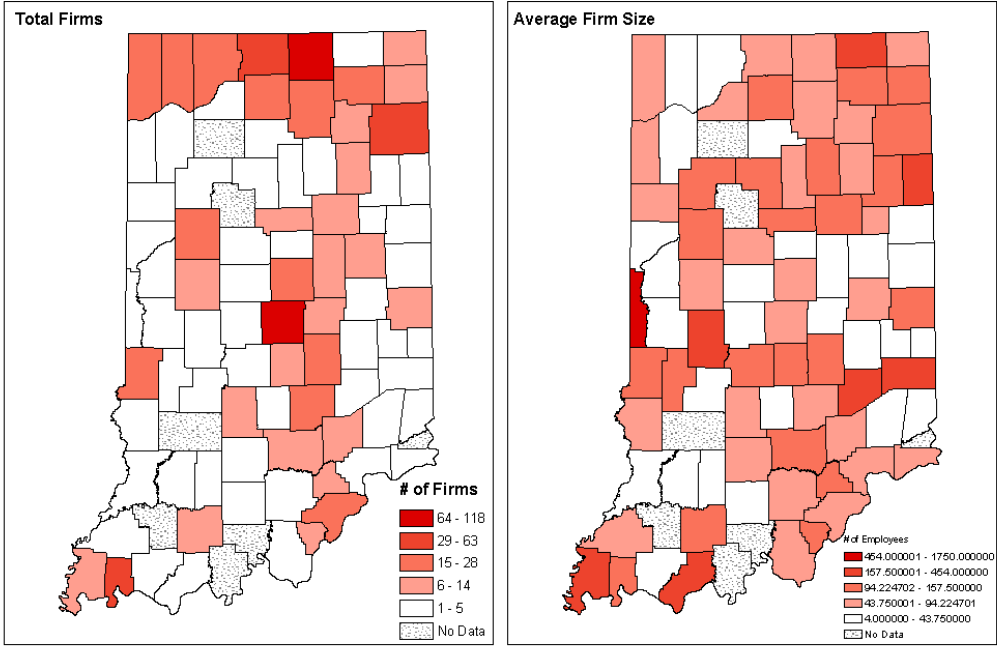
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 325 & 326: Chemicals & Polymers Employment in Indiana 2001



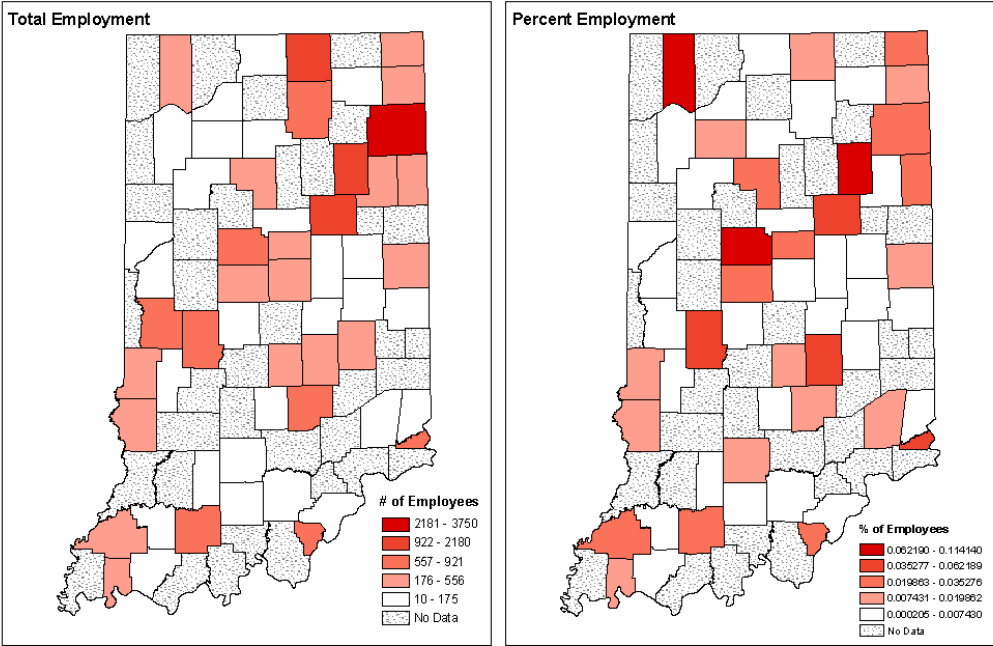
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 325 & 326: Chemicals & Polymers Firms in Indiana 2001



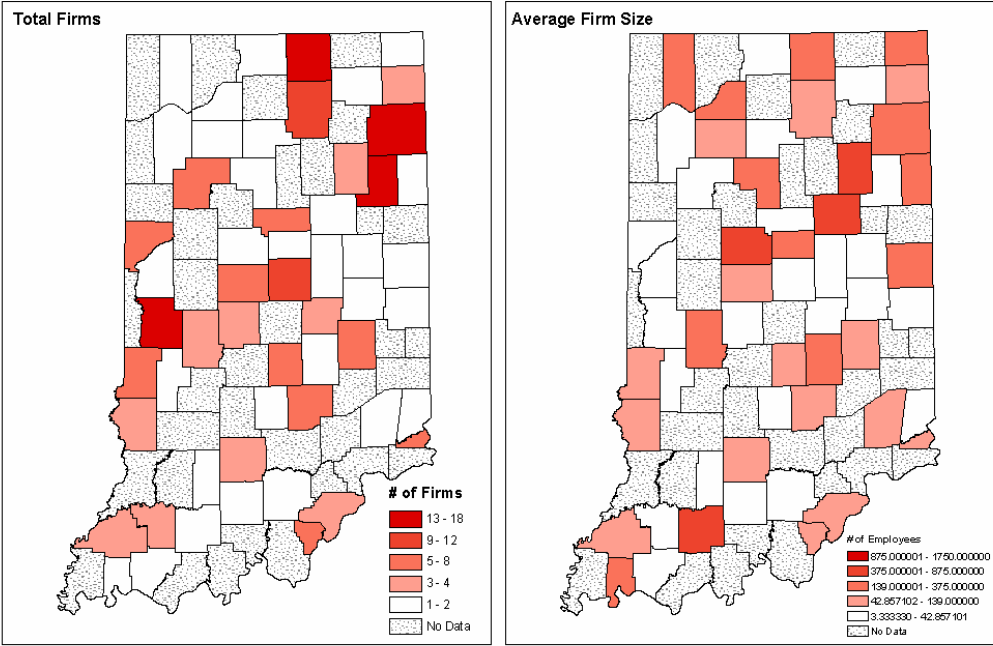
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 334 & 335: Computers & Electronics Employment in Indiana 2001



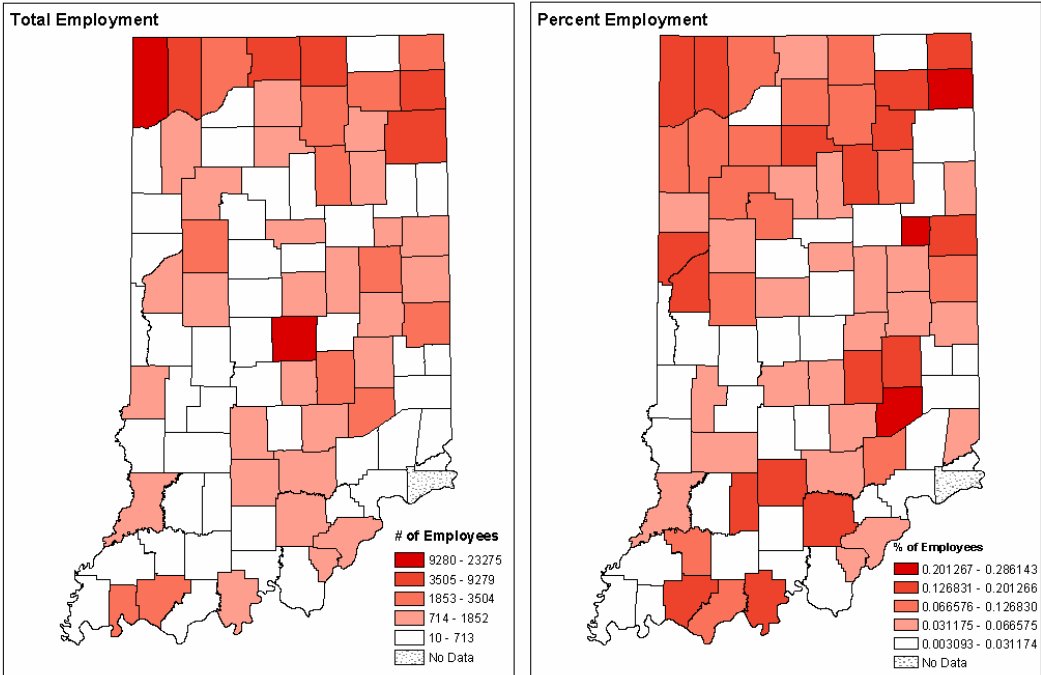
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 334 & 335: Computers & Electronics Firms in Indiana 2001



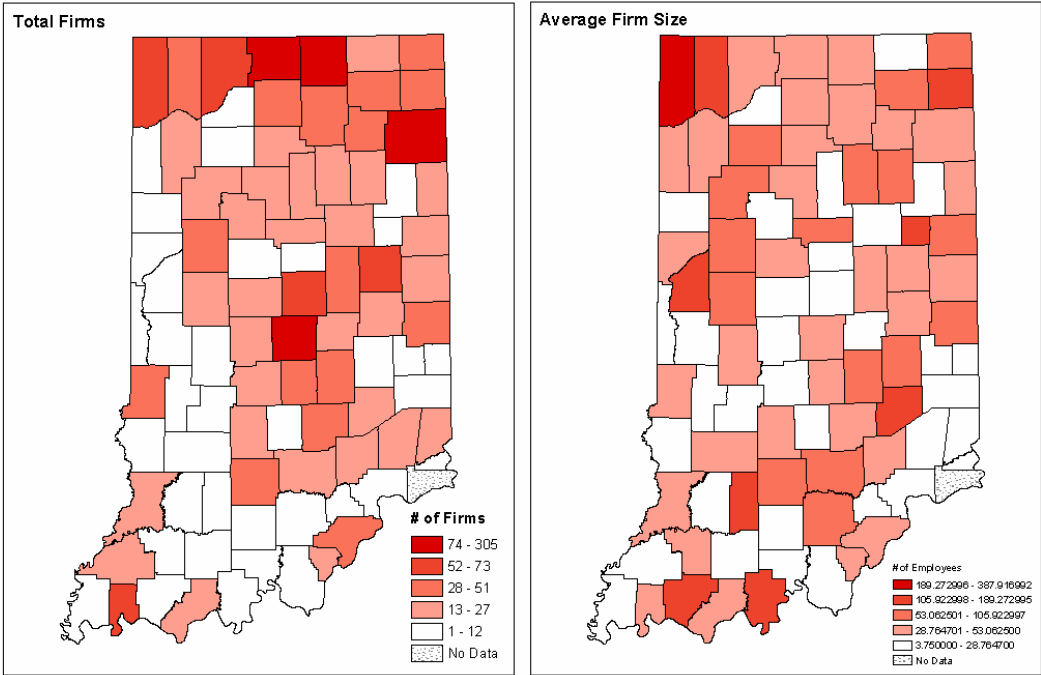
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 327, 331, & 332: Metals Employment in Indiana 2001



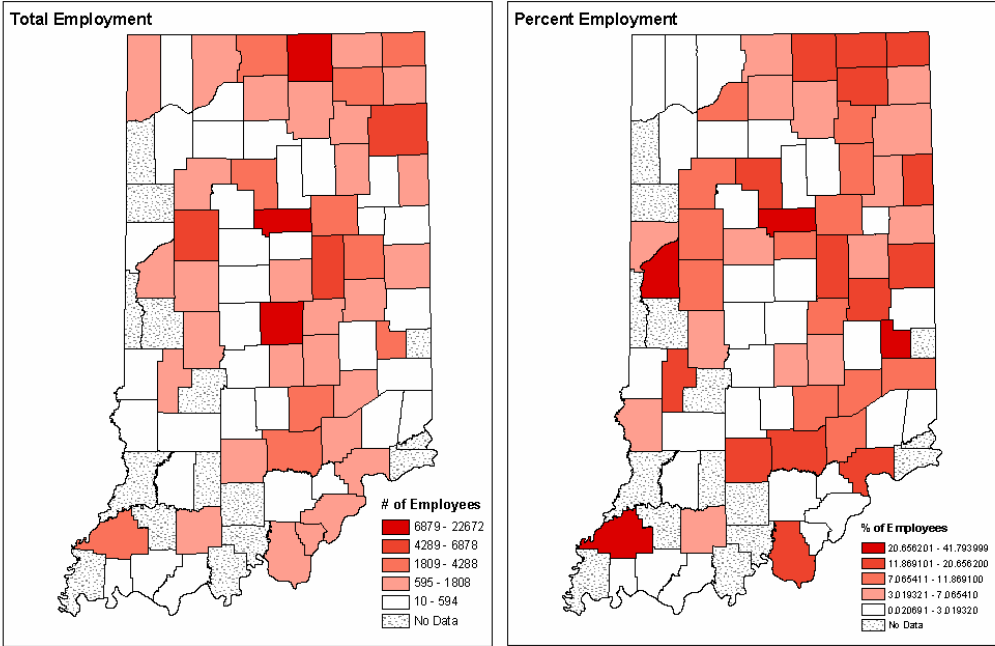
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 327, 331, & 332: Metals Firms in Indiana 2001



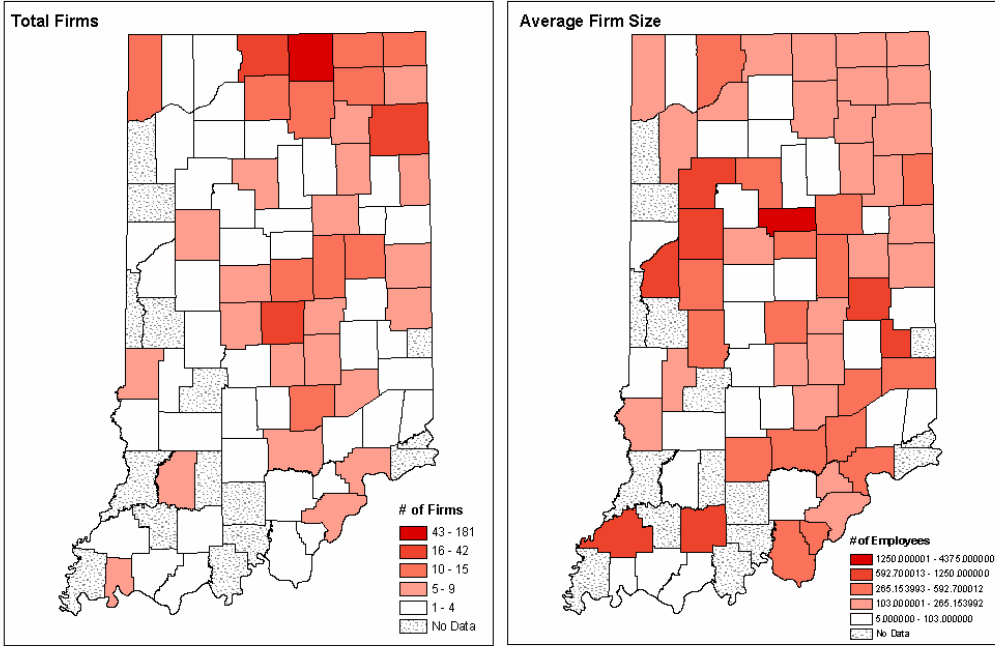
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 336: Transportation Manufacturing Employment in Indiana 2001



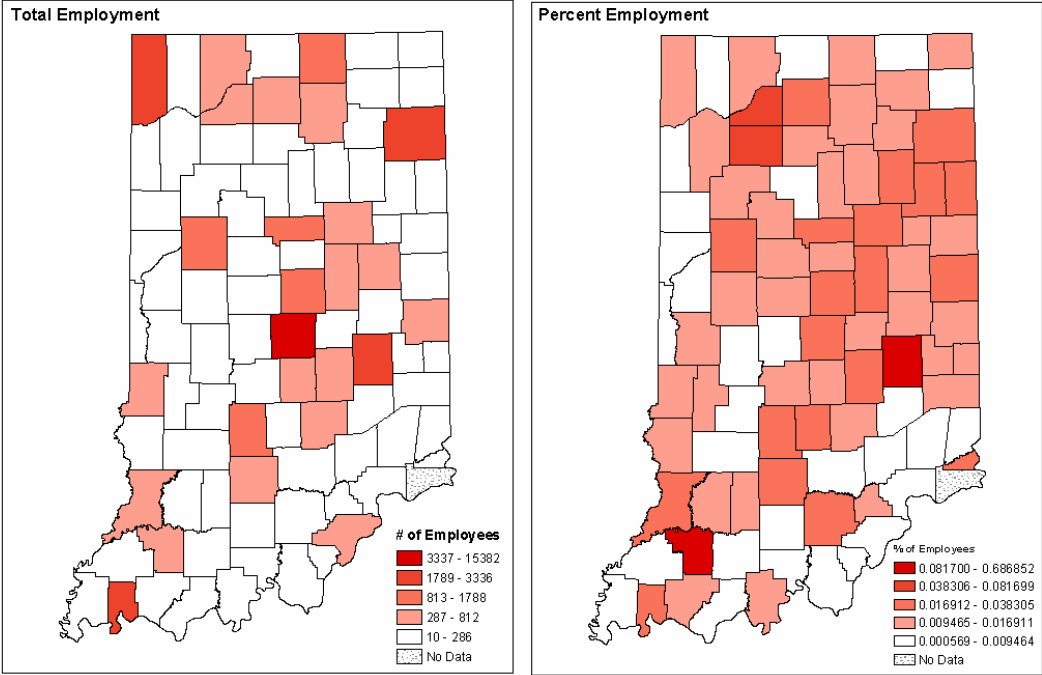
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 336: Transportation Manufacturing Firms in Indiana 2001



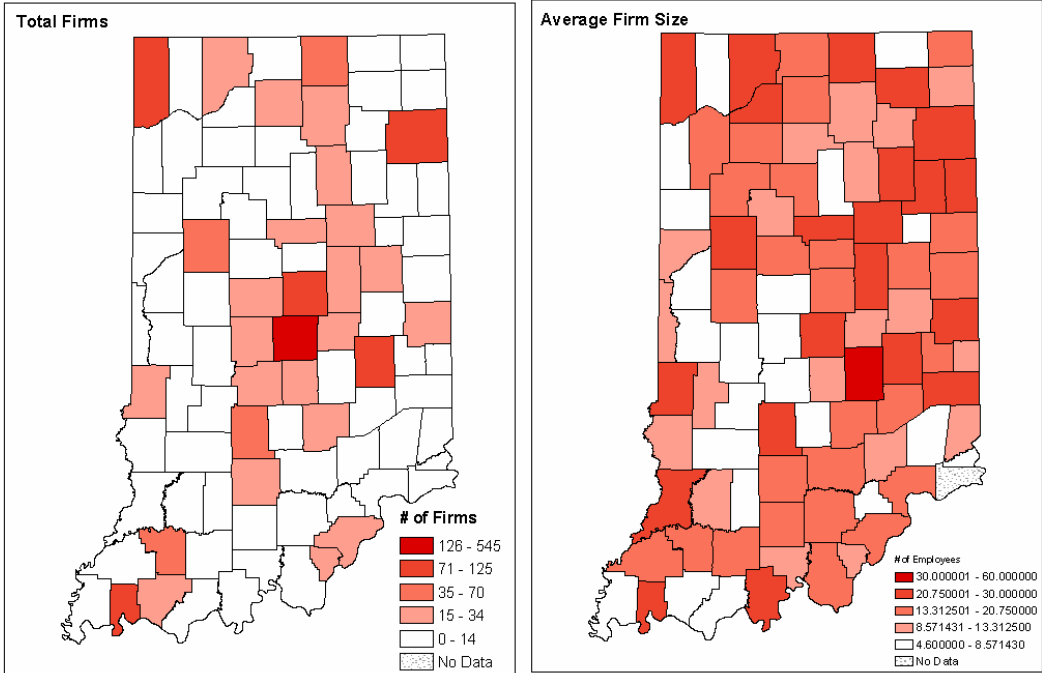
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 51: Information Employment in Indiana 2001



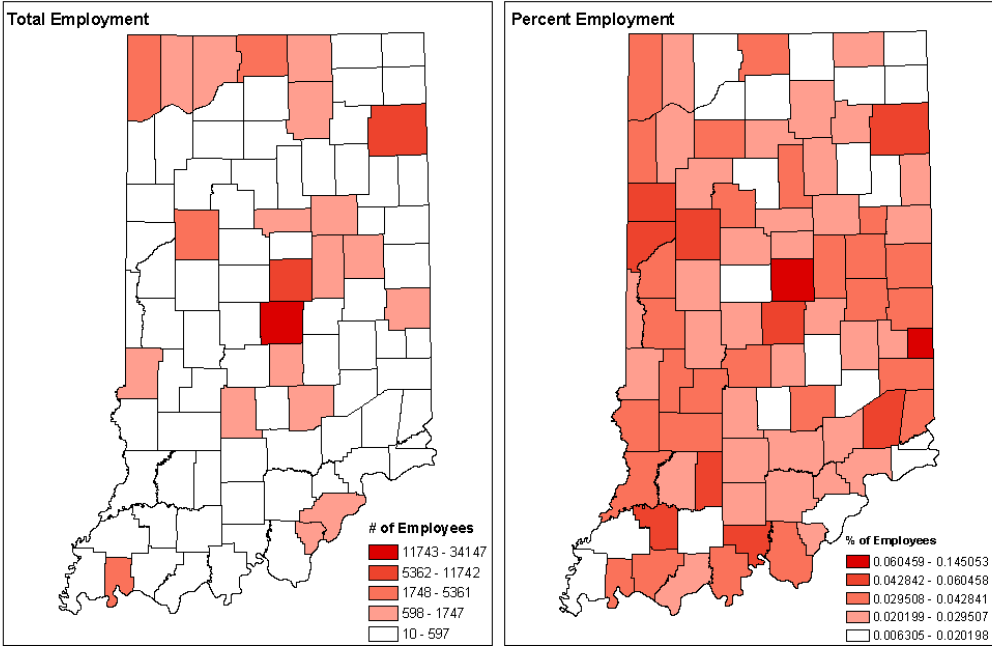
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 51: Information Firms in Indiana 2001



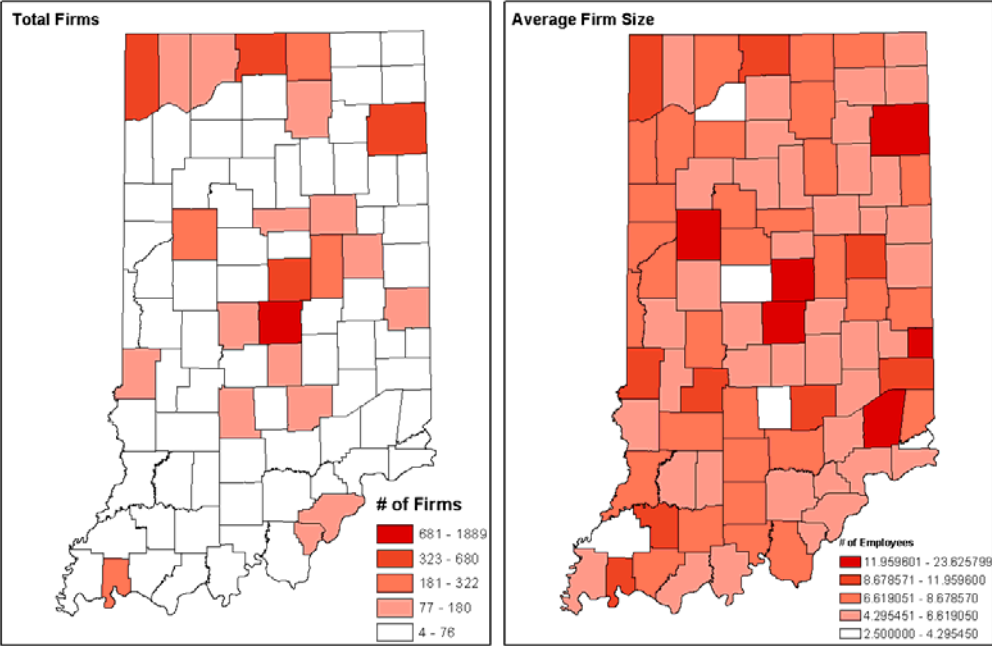
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 52: Finance & Insurance Employment in Indiana 2001



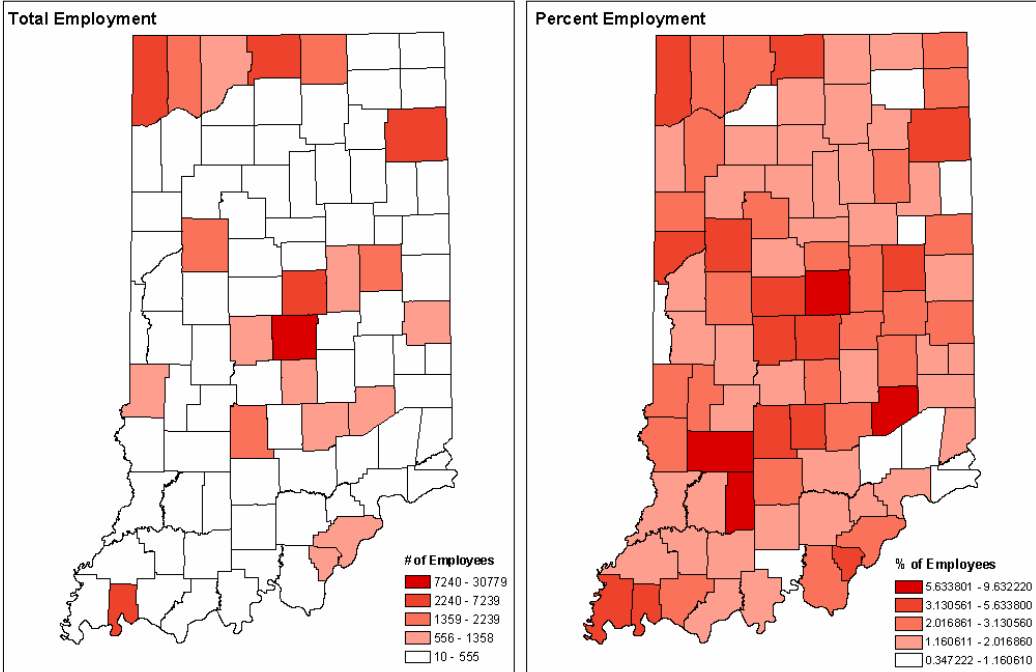
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 52: Finance & Insurance Firms in Indiana 2001



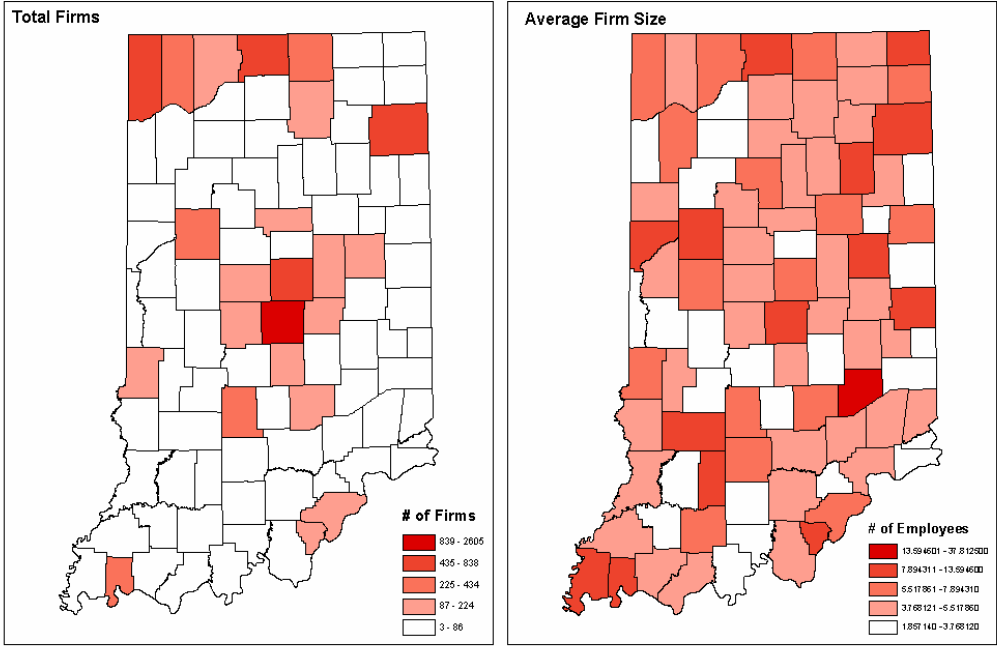
Source: GeoStats (2004) 2001 County Business Patterns

NAICS 54: Scientific & Technical Employment in Indiana 2001



Source: GeoStats (2004) 2001 County Business Patterns

NAICS 54: Scientific & Technical Firms in Indiana 2001



Source: GeoStats (2004) 2001 County Business Patterns