

*Online Appendix*  
**Hot and cold spot analysis using Stata\***

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This online appendix offers the color maps of the Getis–Ord  $G_i^*(d)$ .

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\*Kondo, Keisuke (2016) “Hot and cold spot analysis using Stata,” *Stata Journal* 16(3), pp. 613–631.

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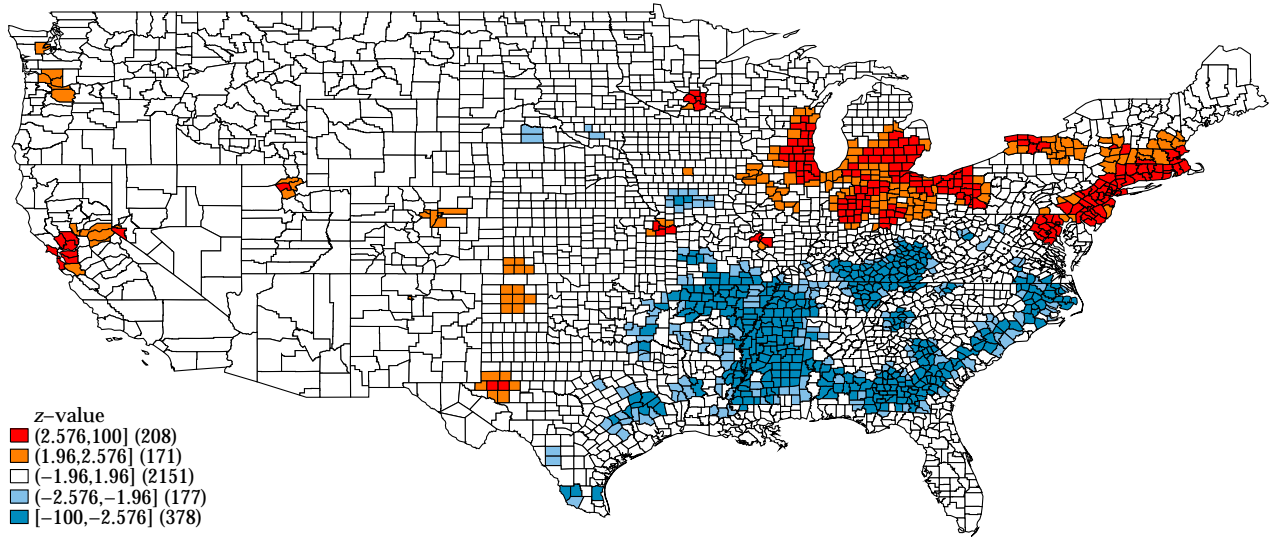


Figure 1: Mapping Getis–Ord  $G_i^*(d)$  of Median Family Income in 1959,  $d = 50$  km

Note: The  $z$ -values of Getis–Ord  $G_i^*(d)$  are calculated by the `getisord` command. They are illustrated by the `smap` command. The original NCOVR dataset is taken from GeoDa Center for Geospatial Analysis and Computation (URL: <https://geodacenter.asu.edu/>).

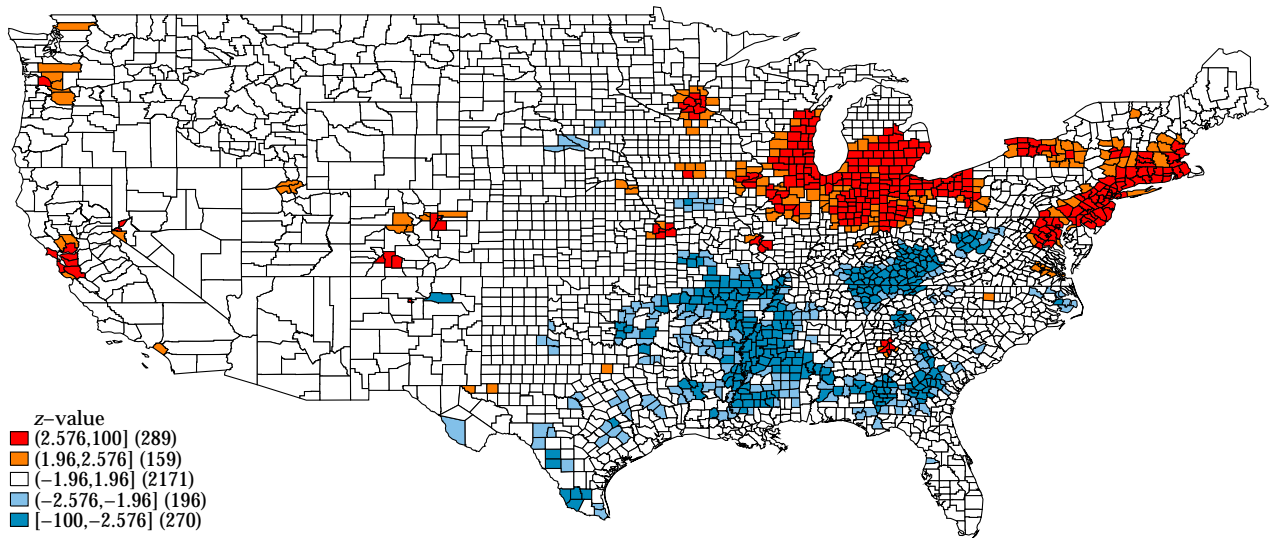


Figure 2: Mapping Getis–Ord  $G_i^*(d)$  of Median Family Income in 1969,  $d = 50$  km

Note: The  $z$ -values of Getis–Ord  $G_i^*(d)$  are calculated by the `getisord` command. They are illustrated by the `smap` command. The original NCOVR dataset is taken from GeoDa Center for Geospatial Analysis and Computation (URL: <https://geodacenter.asu.edu/>).

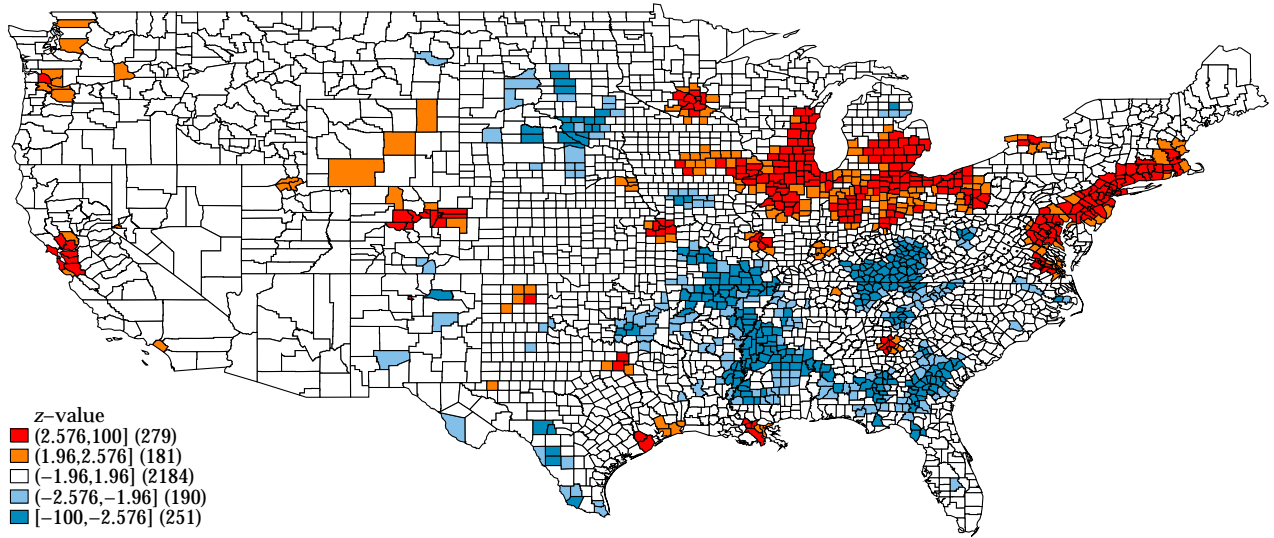


Figure 3: Mapping Getis–Ord  $G_i^*(d)$  of Median Family Income in 1979,  $d = 50$  km

Note: The  $z$ -values of Getis–Ord  $G_i^*(d)$  are calculated by the `getisord` command. They are illustrated by the `smap` command. The original NCOVR dataset is taken from GeoDa Center for Geospatial Analysis and Computation (URL: <https://geodacenter.asu.edu/>).

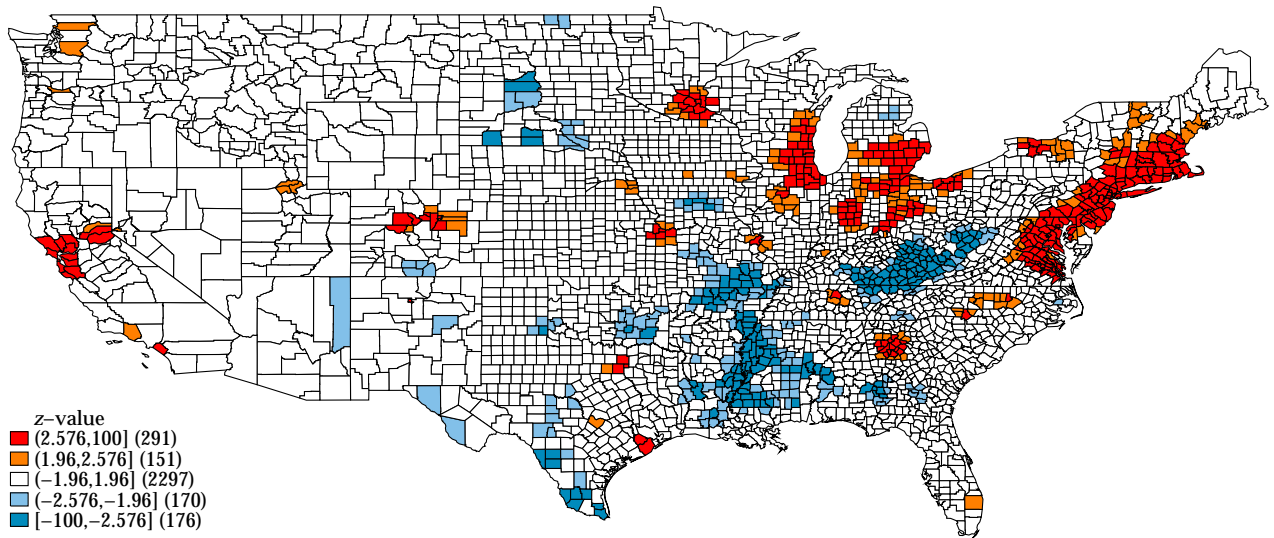


Figure 4: Mapping Getis–Ord  $G_i^*(d)$  of Median Family Income in 1989,  $d = 50$  km

Note: The  $z$ -values of Getis–Ord  $G_i^*(d)$  are calculated by the `getisord` command. They are illustrated by the `smap` command. The original NCOVR dataset is taken from GeoDa Center for Geospatial Analysis and Computation (URL: <https://geodacenter.asu.edu/>).