2017 Primary Care Physician Workforce
as defined from South Carolina Labor, Licensing, and Registration Address Records

Number of Providers*
- 1 - 10
- 11 - 50
- 51 - 75
- > 75

Classification by ZCTA
- Urban
- Suburban
- Rural

Notes: Classifications are based on the percentage of the ZCTA's population that is Urban as per the Census 2010.

Urban Areas: ZCTAs with an Urban population comprising more than 72.5% of the total population
Suburban Areas: ZCTAs with an Urban population comprising between 72.5% and 43.0% of the total population
Rural Areas: ZCTAs with an Urban population comprising less than 43.0% of the total population

ZCTA-level rural/urban class breaks were established to (1) maximize spatial correlation with a county-level rural/urban classification system based on Metropolitan/Micropolitan Statistical Area definitions, and (2) highlight urban/suburban/rural variation within counties.

Distribution of providers, by ZCTA Classification:
- Urban = 79%
- Suburban = 16%
- Rural = 5%

Primary specialty defined as:
(1) Family Physician, or
(2) Internal Medicine, or
(3) Pediatric

*De-identification through spatial adjustment
Licensee files are publicly available, but they do not differentiate whether the address represents where a provider works or where they live. Spatial adjustment helps to mitigate the risk that a provider's place of residence could be identified from the data. In this map, latitude and longitude coordinates for each address were integrated into a single point using a 3 mile tolerance. The data were then geographically masked using a minimum grouping of 10 providers in order to mitigate potential instances where the address was an individual's place of residence.

Map created: February 2018
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