**ReadMe for Zone Data from “Consumption Zones” Paper**

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The paper “Consumption Zones” applies a clustering algorithm to county-level expenditure flow data across several industries to identify Consumption Zones. These zones are similar to Commuting Zones that are widely applied in studying local geographic markets, but the Consumption Zones are more relevant for economic questions related to consumption.

As part of the publication of the paper, the zone data is also distributed. The zone data file is called “clusterdataConZ” and is provided in both Stata and .csv formats. The data includes the county FIPS code and a variety of cluster mappings. The distinct cluster mappings appear in the columns of the data. Within a cluster mapping (i.e., a single column), each cluster is indicated by a distinct number where counties that are in the same cluster share the same cluster number. The data dictionary is shown below.

**Data Dictionary**

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| fips | 5-Digit County FIPS code |
| cluster\_agg | Aggregate consumption zone combining all industry flow data |
| cluster\_commute | Commuting zones computed by the authors |
| cluster\_442 | Consumption zone for NAICS 442 – Furniture and Home Furnishings Stores |
| cluster\_444 | Consumption zone for NAICS 444 – Building Material and Garden Equipment |
| cluster\_445 | Consumption zone for NAICS 445 – Food and Beverage Stores |
| cluster\_447 | Consumption zone for NAICS 447 – Gasoline Stations |
| cluster\_448 | Consumption zone for NAICS 448 – Clothing and Clothing Accessories Stores |
| cluster\_451 | Consumption zone for NAICS 451 – Sporting Goods, Hobby, Book, and Music Stores |
| cluster\_452 | Consumption zone for NAICS 452 – General Merchandise Stores |
| cluster\_453 | Consumption zone for NAICS 453 – Miscellaneous Store Retailers |
| cluster\_621 | Consumption zone for NAICS 621 – Ambulatory Health Care Services |
| cluster\_711 | Consumption zone for NAICS 711 – Performing Arts, Spectator Sports, and Related Industries |
| cluster\_713 | Consumption zone for NAICS 713 – Amusement, Gambling, and Recreation Industries |
| cluster\_811 | Consumption zone for NAICS 811 – Repair and Maintenance |
| cluster\_812 | Consumption zone for NAICS 812 – Personal and Laundry Services |