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| **Data file: Greenspace and sudden death.csv** |
| **Variable name** | **Explanation**  |
| CensusID | Identification number of individual census tract in Wake County. |
| Case  | Number of sudden death. |
| Totpop1864 | Number of population with ages between 18 and 64 |
| Mop1864 | Number of male population with ages between 18 and 64 |
| Fpop1864 | Number of female population with ages between 18 and 64 |
| Mop1864p | Percentage of male population with ages between 18 and 64 |
| Fpop1864p | Percentageof female population with ages between 18 and 64 |
| LC11 | The percentage of water area based on NLCD 2011, corresponding to NLCD 2011 land cover category 11 (unit: %). |
| LC21 | The percentage of open land based on NLCD 2011, corresponding to NLCD 2011 land cover category 21 (unit: %). |
| LC234 | The percentage of urban land based on NLCD 2011, corresponding to NLCD 2011 land cover categories 22, 23 and 24 combined (unit: %). |
| LC31 | The percentage of barren land based on NLCD 2011, corresponding to NLCD 2011 land cover category 31 (unit: %). |
| LC4 | The percentage of forest based on NLCD 2011, corresponding to NLCD 2011 land cover categories 41, 42 and 43 combined (unit: %). |
| LC52 | The percentage of shrub land based on NLCD 2011, corresponding to NLCD 2011 land cover category 52 (unit: %). |
| LC71 | The percentage of grassland based on NLCD 2011, corresponding to NLCD 2011 land cover category 71 (unit: %). |
| LC8 | The percentage of agriculture land based on NLCD 2011, corresponding to NLCD 2011 land cover categories 81 and 82 combined (unit: %). |
| LC9 | The percentage of wetland based on NLCD 2011, corresponding to NLCD 2011 land cover categories 90 and 95 combined (unit: %). |
| Avecanopy  | Average tree canopy (unit: %). |
| Canopy100 | Near-road tree canopy in 100 m (unit: %). |
| Canopy50  | Near-road tree canopy in 50 m (unit: %). |
| Hcan | Shannon index of tree canopy |
| Gwaydensity | Greenway density (km/km2) |
| Mjrd\_density | Major road density (km/km2)  |
| White | Percentage of white population (unit: %). |
| Black | Percentage of black population (unit: %). |
| Asian | Percentage of Asian population (unit: %). |
| Marriedhh  | Number of married households |
| Nonfamily  | Number of non-family households |
| Pmarried | Percentage of married households |
| Unemploy | Unemployment rate (unit: %). |
| Medincome | Median household income (unit: $). |
| Medinc | Median household income (unit: 10,000 $). |
| Tract\_area | The area of individual census tract (km2) |
| Popden  | Population density of individual census tract (n/km2) |
| Incidence  | The incidence of sudden death in individual census tract  |
| L234t | Rescaled LC234 (L234t= LC234/10). |
| L4t | Rescaled L4 (L4t= LC4/10). |
| L71t | Rescaled L71t (L71t= L71/10). |
| Avecanopy | Rescaled average tree canopy (Avecanopyt =avecanopy/10). |
| Canopy100t | Rescaled near-road tree canopy in 100 m (Canopy100=Canopy100/10). |
| Canopy50t | Rescaled near-road tree canopy in 50 m (Canopy50=Canopy50/10) |
| L9t | Rescaled L9 (L9t= LC9/10). |