Socio Demographic Indicators:

|  |  |
| --- | --- |
| **Analysis Variable and Source** | **Validation Variable and Source** |
| Non White Hispanic (% in 2013-2017), US Census 2017 | Non White Hispanic (% pop in 2017), County Health Ranking 2019 |
| African Am/Black (% in 2013-2017), US Census 2017 | African Am (% pop in 2017), County Health Ranking 2019 |
| Rural (% pop in 2010), County Health Ranking 2019 | SAME |
| 65 and over (% pop in 2017), Census Bureau 2017 | 65 and over (% pop in 2017), County Health Ranking 2019 |

Economic Indicators:

|  |  |
| --- | --- |
| **Analysis Variable and Source** | **Validation Variable and Source** |
| Unemployment Rate (% June 2017), Bureau of statistics | Unemployment Rate (% 2017), County Health Ranking |
| Poverty (% pop), USDA 2017 | Poverty (% pop) SAIPE, US Census Bureau 2017 |
| Tenure Owner (% households 2013-2017%), US Census | Homeownership ( % households 2013-2017), County Health Ranking 2019 |

Food Insecurity and Health:

|  |  |
| --- | --- |
| **Analysis Variable and Source** | **Validation Variable and Source** |
| Low Access Grocery Store(% pop in 2015), USDA 2017, “PCT\_LACCESS\_POP15” | Limited Access to Healthy Food (% pop), County Health Ranking 2019 |
| Adult Obesity (% pop in 2013) ,USDA 2017 | Adult Obesity (%pop in 2015), County Health Ranking 2019 |
| Food Insecure (% pop 2016), County Health Ranking 2019 | Food Environment index (1-10 scale higher is better, 2016), County Health Ranking |
| Uninsured Adults (% pop), County Health Ranking 2019 | SAME |

|  |  |
| --- | --- |
| Source | Acronym |
| US Census Bureau | ucb |
| Bureau of Labor Statistics | bls |
| County Health Ranking | chr |
| US Department of Agriculture | usda |
| US Census Small Area Income | saipe |

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Analysis Variable | Validation Variable | DataType |
| En\_burden | Lmi\_burdenx100 | Lmi\_burdenx100 | Continuous, numerical |
| fip | fip | fip | Nominal, integer |
| cnty | cnty | cnty | Nominal, integer |
| pcnt\_hisp | pcnt\_hisp\_ucb | pcnt\_hisp\_chr | Continuous, numerical |
| pcnt\_blk | pcnt\_blk\_ucb | pcnt\_blk\_chr | Continuous, numerical |
| pcnt\_rural | Pcnt\_rural\_chr | Pcnt\_rural\_chr | Continuous, numerical |
| pcnt\_sr | pcnt\_sr\_ucb | pcnt\_sr\_chr | Continuous, numerical |
| pcnt\_unemp | pcnt\_unemp\_bls | pcnt\_unemp\_chr | Continuous, numerical |
| pcnt\_pov | Pcnt\_pov\_usda | Pcnt\_pov\_saipe | Continuous, numerical |
| pcnt\_own | pcnt\_own\_ucb | pcnt\_own\_chr | Continuous, numerical |
| pcnt\_lw\_access | pcnt\_lw\_access\_usda | pcnt\_lw\_access\_chr | Continuous, numerical |
| pcnt\_obese | Pcnt\_obese\_usda | Pcnt\_obese\_chr | Continuous, numerical |
| food\_insec or food\_rank | food\_insec\_chr | Food\_rank\_chr | Continuous, numerical |
| pcnt\_uninsured | pcnt\_uninsured\_chr | pcnt\_uninsured\_chr | Continuous, numerical |
| Brdr\_cnty | Brdr\_cnty | Brdr\_cnty |  |
| House\_str\_age | House\_str\_age | House\_str\_age | Continuous, numerical |