

## Variable List-GC

### Main Block Group-level File Variable List (BGMain\_v6)

| Variable    | Label  | Source | Year      | Additional Description            |
|-------------|--|--------|-----------|-----------------------------------|
| BG10        | Census 2010 State + County + Tract + Block Group Code                  | Census | 2010      |                                   |
| psunum      | FoodAPS PSU Code   | ERS    | 2012      |                                   |
| population  | 2010 Census population   | Census | 2010      |                                   |
| aland10     | 2010 Census land area (sq meters)                                      | Census | 2010      |                                   |
| awater10    | 2010 Census water area (sq meters)                                     | Census | 2010      |                                   |
| popdens     | Population density (person/sq mile)                                    | Census | 2010      |                                   |
| povrate_p   | Poverty rate, people   | ACS    | 2008-2012 |                                   |
| povrate_h   | Poverty rate, households   | ACS    | 2008-2012 |                                   |
| hhdinc      | Median household income (2012 inflation-adj \$)                        | ACS    | 2008-2012 | Values are top- and bottom-coded. |
| faminc      | Median family income (2012 inflation-adj \$)                           | ACS    | 2008-2012 | Values are top- and bottom-coded. |
| statefaminc | State median family income in past 12 mo. (2012 inflation-adj \$)      | ACS    | 2008-2012 |                                   |
| metrofaminc | Metro area median family income in past 12 mo. (2012 inflation-adj \$) | ACS    | 2008-2012 |                                   |
| houseunit   | Count of occupied housing units  | ACS    | 2008-2012 |                                   |
| nocar       | Count of occupied housing units without access to a vehicle            | ACS    | 2008-2012 |                                   |
| nocar100    | Block group has at least 100 households without access to a vehicle    | ACS    | 2008-2012 |                                   |

| <b>Variable</b>  | <b>Label</b>                                      | <b>Source</b>                    | <b>Year</b> | <b>Additional Description</b>  |
|------------------|---|----------------------------------|-------------|--|
| metropolitan     | County belongs to a Metropolitan Statistical Area | Census                           | 2010        | County-level metropolitan designation based on Feb. 2013 OMB delineation. Metropolitan Statistical Areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.                       |
| micropolitan     | County belongs to a Micropolitan Statistical Area | Census                           | 2010        | County-level micropolitan designation based on Feb. 2013 OMB delineation. Micropolitan Statistical Areas have at least one urbanized area of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. |
| cbsacode         | Core Based Statistical Area Code                  | Census                           | 2010        | Metropolitan and micropolitan areas are designated by a 5-digit Core Based Statistical Area (CBSA) code.   |
| N_Supermarket_d1 | Supermarkets w/in 0.5 mile of BG centroid         | FoodAPS Geography; TDLinx; STARS | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.   |
| N_Supermarket_d2 | Supermarkets w/in 1 mile of BG centroid           | FoodAPS Geography; TDLinx; STARS | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.   |
| N_Supermarket_d3 | Supermarkets w/in 10 miles of BG centroid         | FoodAPS Geography; TDLinx; STARS | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.   |

| <b>Variable</b>     | <b>Label</b>                                      | <b>Source</b>                                   | <b>Year</b> | <b>Additional Description</b>   |
|---------------------|---|---|-------------|---|
| N_Supermarket_d4    | Supermarkets w/in 20 miles of BG centroid         | FoodAPS Geography; TDLinx; STARS                | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.  |
| Miles_Super         | Miles to nearest supermarket from BG centroid     | FoodAPS Geography; TDLinx; STARS                | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.  |
| N_NonSupermarket_d1 | Non-supermarkets w/in 0.5 mile of BG centroid     | FoodAPS Geography; TDLinx; STARS                | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes stores not considered supermarkets, such as smaller grocery stores with annual sales of < \$2M, pharmacies, dollar stores, gas stations, and specialty food stores. |
| N_NonSupermarket_d2 | Non-supermarkets w/in 1 mile of BG centroid       | FoodAPS Geography; TDLinx; STARS                | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes stores not considered supermarkets, such as smaller grocery stores with annual sales of < \$2M, pharmacies, dollar stores, gas stations, and specialty food stores. |
| N_FarmersMarket_d1  | Farmers markets w/in 0.5 mile of BG centroid      | FoodAPS Geography; AMS Farmers Market Directory | 2012        |   |
| N_FarmersMarket_d2  | Farmers markets w/in 1 mile of BG centroid        | FoodAPS Geography; AMS Farmers Market Directory | 2012        |   |
| N_FarmersMarket_d3  | Farmers markets w/in 10 miles of BG centroid      | FoodAPS Geography; AMS Farmers Market Directory | 2012        |   |
| N_FarmersMarket_d4  | Farmers markets w/in 20 miles of BG centroid      | FoodAPS Geography; AMS Farmers Market Directory | 2012        |   |
| N_SnapFMarket_d1    | SNAP farmers markets w/in 0.5 mile of BG centroid | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Farmers markets accepting SNAP EBT payment.   |

| <b>Variable</b>  | <b>Label</b>                                      | <b>Source</b>                                   | <b>Year</b> | <b>Additional Description</b>  |
|------------------|---|---|-------------|--|
| N_SnapFMarket_d2 | SNAP farmers markets w/in 1 mile of BG centroid   | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Farmers markets accepting SNAP EBT payment.  |
| N_SnapFMarket_d3 | SNAP farmers markets w/in 10 miles of BG centroid | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Farmers markets accepting SNAP EBT payment.  |
| N_SnapFMarket_d4 | SNAP farmers markets w/in 20 miles of BG centroid | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Farmers markets accepting SNAP EBT payment.  |
| LABG_d1          | Low access BG at 1/2 mile                         | FoodAPS Geography; TDLinx; STARS                | 2012        | A binary indicator variable for low access block groups, based on not having any supermarket/supercenters within the specified distance.                     |
| LABG_d2          | Low access BG at 1 mile                           | FoodAPS Geography; TDLinx; STARS                | 2012        | A binary indicator variable for low access block groups, based on not having any supermarket/supercenters within the specified distance.                     |
| LABG_d3          | Low access BG at 10 miles                         | FoodAPS Geography; TDLinx; STARS                | 2012        | A binary indicator variable for low access block groups, based on not having any supermarket/supercenters within the specified distance.                     |
| LABG_d4          | Low access BG at 20 miles                         | FoodAPS Geography; TDLinx; STARS                | 2012        | A binary indicator variable for low access block groups, based on not having any supermarket/supercenters within the specified distance.                     |
| LABGpop_d1       | Number of people in low access BG (at 1/2 mile)   | FoodAPS Geography; TDLinx; STARS; Census        | 2012        | Number of people residing in low access block group. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.  |
| LABGpop_d2       | Number of people in low access BG (at 1 mile)     | FoodAPS Geography; TDLinx; STARS; Census        | 2012        | Number of people residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>                            | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|---|--|-------------|--|
| LABGpop_d3      | Number of people in low access BG (at 10 miles)                           | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LABGpop_d4      | Number of people in low access BG (at 20 miles)                           | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LABGhunv_d1     | Housing units without vehicle access and in LA BG (at 1/2 mile)           | FoodAPS Geography; TDLinx; STARS; ACS    | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |
| LABGhunv_d2     | Number of housing units without vehicle access and in LA BG (at 1 mile)   | FoodAPS Geography; TDLinx; STARS; ACS    | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |
| LABGhunv_d3     | Number of housing units without vehicle access and in LA BG (at 10 miles) | FoodAPS Geography; TDLinx; STARS; ACS    | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |
| LABGhunv_d4     | Number of housing units without vehicle access and in LA BG (at 20 miles) | FoodAPS Geography; TDLinx; STARS; ACS    | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |

### **Block Group-level Restaurant File Variable List (BGRestaurant\_v3)**

| <b>Variable</b> | <b>Label</b>  | <b>Source</b> | <b>Year</b> | <b>Additional Description</b> |
|-----------------|---|---------------|-------------|-------------------------------|
| BG10            | Census 2010 State + County + Tract + Block Group Code | Census        | 2010        |                               |

|                   |  |                            |      |   |
|-------------------|--|----------------------------|------|---|
| psunum            | FoodAPS PSU Code   | ERS                        | 2012 |   |
| N_LSRestaurant_d1 | Limited service restaurants w/in 0.5 mile of BG centroid | FoodAPS Geography; InfoUSA | 2012 | Limited service restaurants. These establishments are primarily engaged in providing food services where patrons generally order or select items and pay before eating. Food and drink may be consumed on premises, taken out, or delivered to the customers' location. These include burger, pizza, sandwich, deli, and carryout establishments. Based on InfoUSA data on eating places (4-digit SIC code 5812). |
| N_LSRestaurant_d2 | Limited service restaurants w/in 1 mile of BG centroid   | FoodAPS Geography; InfoUSA | 2012 | Limited service restaurants. These establishments are primarily engaged in providing food services where patrons generally order or select items and pay before eating. Food and drink may be consumed on premises, taken out, or delivered to the customers' location. These include burger, pizza, sandwich, deli, and carryout establishments. Based on InfoUSA data on eating places (4-digit SIC code 5812). |
| N_FSRestaurant_d1 | Full service restaurants w/in 0.5 mile of BG centroid    | FoodAPS Geography; InfoUSA | 2012 | Full-service restaurants. These establishments are primarily engaged in providing food services to patrons who order and are served while seated and pay after eating. Based on InfoUSA data on eating places (4-digit SIC code 5812).  |
| N_FSRestaurant_d2 | Full service restaurants w/in 1 mile of BG centroid      | FoodAPS Geography; InfoUSA | 2012 | Full-service restaurants. These establishments are primarily engaged in providing food services to patrons who order and are served while seated and pay after eating. Based on InfoUSA data on eating places (4-digit SIC code 5812).  |

**Census Tract File Variable List (Tract\_v5)**

| Variable | Label | Source | Year | Additional Description |
|----------|-------|--------|------|------------------------|
|----------|-------|--------|------|------------------------|

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| TRACT10         | Census 2010 State + County + Tract Code                                | Census        | 2010        |  |
| psunum          | FoodAPS PSU Code   | ERS           | 2012        |  |
| metropolitan    | County belongs to a Metropolitan Statistical Area                      | Census        | 2010        | County-level metropolitan designation based on Feb. 2013 OMB delineation. Metropolitan Statistical Areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.                       |
| micropolitan    | County belongs to a Micropolitan Statistical Area                      | Census        | 2010        | County-level micropolitan designation based on Feb. 2013 OMB delineation. Micropolitan Statistical Areas have at least one urbanized area of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. |
| cbsacode        | Core Based Statistical Area Code                                       | Census        | 2010        | Metropolitan and micropolitan areas designated by a 5-digit Core Based Statistical Area (CBSA) code.   |
| population      | Tract sum: 2010 Census population                                      | Census        | 2010        |  |
| aland10         | Tract sum: 2010 Census land area (sq meters)                           | Census        | 2010        |  |
| awater10        | Tract sum: 2010 Census water area (sq meters)                          | Census        | 2010        |  |
| popdens         | Tract: Population density (person/sq mile)                             | Census        | 2010        |  |
| povrate_p       | Tract: Poverty rate, people  | ACS           | 2008-2012   |  |
| povrate_h       | Tract: Poverty rate, households  | ACS           | 2008-2012   |  |
| statefaminc     | State median family income in past 12 mo. (2012 inflation-adj \$)      | ACS           | 2008-2012   |  |
| metrofaminc     | Metro area median family income in past 12 mo. (2012 inflation-adj \$) | ACS           | 2008-2012   |  |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b>                            | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|--|-------------|--|
| tractfaminc     | Tract median family income in the past 12 mo. (2012 inflation-adj \$)                | ACS                                      | 2008-2012   | Values are top- and bottom-coded.  |
| houseunit       | Tract sum: Count of occupied housing units   | ACS                                      | 2008-2012   |  |
| nocar           | Tract sum: Count of occupied housing units without access to a vehicle               | ACS                                      | 2008-2012   |  |
| LACTpop_d1      | Tract sum: Number of people in low access BG (at 1/2 mile)                           | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LACTpop_d2      | Tract sum: Number of people in low access BG (at 1 mile)                             | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LACTpop_d3      | Tract sum: Number of people in low access BG (at 10 miles)                           | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LACTpop_d4      | Tract sum: Number of people in low access BG (at 20 miles)                           | FoodAPS Geography; TDLinx; STARS; Census | 2012        | Number of people residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.   |
| LACThunv_d1     | Tract sum: Number of housing units without vehicle access and in LA BG (at 1/2 mile) | FoodAPS Geography; TDLinx; STARS; ACS    | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid. |



| <b>Variable</b>  | <b>Label</b>   | <b>Source</b>                         | <b>Year</b> | <b>Additional Description</b>  |
|------------------|--|---------------------------------------|-------------|--|
| LACThunv_d2      | Tract sum: Number of housing units without vehicle access and in LA BG (at 1 mile)   | FoodAPS Geography; TDLinx; STARS; ACS | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.                     |
| LACThunv_d3      | Tract sum: Number of housing units without vehicle access and in LA BG (at 10 miles) | FoodAPS Geography; TDLinx; STARS; ACS | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.                     |
| LACThunv_d4      | Tract sum: Number of housing units without vehicle access and in LA BG (at 20 miles) | FoodAPS Geography; TDLinx; STARS; ACS | 2008-2012   | Number of occupied housing units lacking vehicle access, residing in low access block groups, aggregated to census tract level. Low access block groups lack a supermarket/supercenter within the specified distance from BG centroid.                     |
| faminc           | BG mean: Median family income  | ACS                                   | 2008-2012   | Population-weighted average for block groups in the census tract. Values are top- and bottom-coded.  |
| Miles_Super      | BG mean: Miles to nearest supermarket  | FoodAPS Geography; TDLinx; STARS      | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M. |
| N_Supermarket_d1 | BG mean: Supermarkets w/in 0.5 miles of BG centroid                                  | FoodAPS Geography; TDLinx; STARS      | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M. |
| N_Supermarket_d2 | BG mean: Supermarkets w/in 1 mile of BG centroid                                     | FoodAPS Geography; TDLinx; STARS      | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M. |

| <b>Variable</b>     | <b>Label</b>  | <b>Source</b>                                   | <b>Year</b> | <b>Additional Description</b>   |
|---------------------|---|---|-------------|---|
| N_Supermarket_d3    | BG mean: Supermarkets w/in 10 miles of BG centroid      | FoodAPS Geography; TDLinx; STARS                | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.  |
| N_Supermarket_d4    | BG mean: Supermarkets w/in 20 miles of BG centroid      | FoodAPS Geography; TDLinx; STARS                | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.  |
| N_NonSupermarket_d1 | BG mean: Non-supermarkets w/in 0.5 miles of BG centroid | FoodAPS Geography; TDLinx; STARS                | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes stores not considered supermarkets, such as smaller grocery stores with annual sales of < \$2M, pharmacies, dollar stores, gas stations, and specialty food stores. |
| N_NonSupermarket_d2 | BG mean: Non-supermarkets w/in 1 mile of BG centroid    | FoodAPS Geography; TDLinx; STARS                | 2012        | Population-weighted average for block groups in the census tract. Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes stores not considered supermarkets, such as smaller grocery stores with annual sales of < \$2M, pharmacies, dollar stores, gas stations, and specialty food stores. |
| N_FarmersMarket_d1  | BG mean: Farmers markets w/in 0.5 miles of BG centroid  | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract.   |
| N_FarmersMarket_d2  | BG mean: Farmers markets w/in 1 mile of BG centroid     | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract.   |
| N_FarmersMarket_d3  | BG mean: Farmers markets w/in 10 miles of BG centroid   | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract.   |

| <b>Variable</b>       | <b>Label</b>   | <b>Source</b>                                   | <b>Year</b> | <b>Additional Description</b>   |
|-----------------------|--|---|-------------|---|
| N_FarmersMarket_d4    | BG mean: Farmers markets w/in 20 miles of BG centroid                          | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract.   |
| N_SnapFMarket_d1      | BG mean: SNAP farmers markets w/in 0.5 miles of BG centroid                    | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract. Farmers markets accepting SNAP EBT payment. |
| N_SnapFMarket_d2      | BG mean: SNAP farmers markets w/in 1 mile of BG centroid                       | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract. Farmers markets accepting SNAP EBT payment. |
| N_SnapFMarket_d3      | BG mean: SNAP farmers markets w/in 10 miles of BG centroid                     | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract. Farmers markets accepting SNAP EBT payment. |
| N_SnapFMarket_d4      | BG mean: SNAP farmers markets w/in 20 miles of BG centroid                     | FoodAPS Geography; AMS Farmers Market Directory | 2012        | Population-weighted average for block groups in the census tract. Farmers markets accepting SNAP EBT payment. |
| lilattracts_1and10    | FARA: Low income and low access measured at 1 and 10 miles                     | ERS Food Access Research Atlas                  | 2010        |   |
| lilattracts_halfand10 | FARA: Low income and low access measured at 1/2 and 10 miles                   | ERS Food Access Research Atlas                  | 2010        |   |
| lilattracts_1and20    | FARA: Low income and low access measured at 1 and 20 miles                     | ERS Food Access Research Atlas                  | 2010        |   |
| lilattracts_vehicle   | FARA: Low income and low access using vehicle access                           | ERS Food Access Research Atlas                  | 2010        |   |
| urban                 | FARA: Urban tract  | ERS Food Access Research Atlas                  | 2010        |   |
| rural                 | FARA: Rural tract  | ERS Food Access Research Atlas                  | 2010        |   |
| la1and10              | FARA: Low access tract at 1 mile for urban areas or 10 miles for rural areas   | ERS Food Access Research Atlas                  | 2010        |   |
| lahalfand10           | FARA: Low access tract at 1/2 mile for urban areas or 10 miles for rural areas | ERS Food Access Research Atlas                  | 2010        |   |

| <b>Variable</b>   | <b>Label</b>   | <b>Source</b>                  | <b>Year</b> | <b>Additional Description</b> |
|-------------------|--|--------------------------------|-------------|-------------------------------|
| la1and20          | FARA: Low access tract at 1 mile for urban areas or 20 miles for rural areas | ERS Food Access Research Atlas | 2010        |                               |
| latracts_half     | FARA: Low access tract at 1/2 mile   | ERS Food Access Research Atlas | 2010        |                               |
| latracts1         | FARA: Low access tract at 1 mile   | ERS Food Access Research Atlas | 2010        |                               |
| latracts10        | FARA: Low access tract at 10 miles   | ERS Food Access Research Atlas | 2010        |                               |
| latracts20        | FARA: Low access tract at 20 miles   | ERS Food Access Research Atlas | 2010        |                               |
| hunvflag          | FARA: Tract with low rate of vehicle access                                  | ERS Food Access Research Atlas | 2010        |                               |
| groupquartersflag | FARA: Tract with high share residing in group quarters                       | ERS Food Access Research Atlas | 2010        |                               |
| ohu2010           | FARA: Total housing units  | ERS Food Access Research Atlas | 2010        |                               |
| numgqtrs          | FARA: Tract population residing in group quarters                            | ERS Food Access Research Atlas | 2010        |                               |
| pctgqtrs          | FARA: Share of tract population residing in group quarters                   | ERS Food Access Research Atlas | 2010        |                               |
| lowincometracts   | FARA: Low income tract   | ERS Food Access Research Atlas | 2010        |                               |
| pop2010           | FARA: Tract population   | ERS Food Access Research Atlas | 2010        |                               |
| uatyp10           | FARA: Census urban area type   | ERS Food Access Research Atlas | 2010        |                               |
| lapophalf         | FARA: Number of people with low access (at 1/2 mile)                         | ERS Food Access Research Atlas | 2010        |                               |
| lapophalfshare    | FARA: Share of people with low access (at 1/2 mile)                          | ERS Food Access Research Atlas | 2010        |                               |
| lalowihalf        | FARA: Number of low-income people with low access (at 1/2 mile)              | ERS Food Access Research Atlas | 2010        |                               |
| lalowihalfshare   | FARA: Share of low-income people with low access (at 1/2 mile)               | ERS Food Access Research Atlas | 2010        |                               |

| <b>Variable</b>    | <b>Label</b>   | <b>Source</b>                  | <b>Year</b> | <b>Additional Description</b> |
|--------------------|--|--------------------------------|-------------|-------------------------------|
| lakidshalf         | FARA: Number of children age 0-17 with low access (at 1/2 mile)                        | ERS Food Access Research Atlas | 2010        |                               |
| lakidshalfshare    | FARA: Share of children age 0-17 with low access (at 1/2 mile)                         | ERS Food Access Research Atlas | 2010        |                               |
| laseniorshalf      | FARA: Number of seniors age 65+ with low access (at 1/2 mile)                          | ERS Food Access Research Atlas | 2010        |                               |
| laseniorshalfshare | FARA: Share of seniors age 65+ with low access (at 1/2 mile)                           | ERS Food Access Research Atlas | 2010        |                               |
| lahunvhalf         | FARA: Number of housing units without vehicle access and with low access (at 1/2 mile) | ERS Food Access Research Atlas | 2010        |                               |
| lahunvhalfshare    | FARA: Share of housing units without vehicle access and with low access (at 1/2 mile)  | ERS Food Access Research Atlas | 2010        |                               |
| lapop1             | FARA: Number of people with low access (at 1 mile)                                     | ERS Food Access Research Atlas | 2010        |                               |
| lapop1share        | FARA: Share of people with low access (at 1 mile)                                      | ERS Food Access Research Atlas | 2010        |                               |
| lalowi1            | FARA: Number of low-income people with low access (at 1 mile)                          | ERS Food Access Research Atlas | 2010        |                               |
| lalowi1share       | FARA: Share of low-income people with low access (at 1 mile)                           | ERS Food Access Research Atlas | 2010        |                               |
| lakids1            | FARA: Number of children age 0-17 with low access (at 1 mile)                          | ERS Food Access Research Atlas | 2010        |                               |
| lakids1share       | FARA: Share of children age 0-17 with low access (at 1 mile)                           | ERS Food Access Research Atlas | 2010        |                               |
| laseniors1         | FARA: Number of seniors age 65+ with low access (at 1 mile)                            | ERS Food Access Research Atlas | 2010        |                               |

| <b>Variable</b>  | <b>Label</b>   | <b>Source</b>                  | <b>Year</b> | <b>Additional Description</b> |
|------------------|--|--------------------------------|-------------|-------------------------------|
| laseniors1share  | FARA: Share of seniors age 65+ with low access (at 1 mile)                             | ERS Food Access Research Atlas | 2010        |                               |
| lahunv1          | FARA: Number of housing units without vehicle access and with low access (at 1 mile)   | ERS Food Access Research Atlas | 2010        |                               |
| lahunv1share     | FARA: Share of housing units without vehicle access and with low access (at 1 mile)    | ERS Food Access Research Atlas | 2010        |                               |
| lapop10          | FARA: Number of people with low access (at 10 miles)                                   | ERS Food Access Research Atlas | 2010        |                               |
| lapop10share     | FARA: Share of people with low access (at 10 miles)                                    | ERS Food Access Research Atlas | 2010        |                               |
| lalow10          | FARA: Number of low-income people with low access (at 10 miles)                        | ERS Food Access Research Atlas | 2010        |                               |
| lalow10share     | FARA: Share of low-income people with low access (at 10 miles)                         | ERS Food Access Research Atlas | 2010        |                               |
| lakids10         | FARA: Number of children age 0-17 with low access (at 10 miles)                        | ERS Food Access Research Atlas | 2010        |                               |
| lakids10share    | FARA: Share of children age 0-17 with low access (at 10 miles)                         | ERS Food Access Research Atlas | 2010        |                               |
| laseniors10      | FARA: Number of seniors age 65+ with low access (at 10 miles)                          | ERS Food Access Research Atlas | 2010        |                               |
| laseniors10share | FARA: Share of seniors age 65+ with low access (at 10 miles)                           | ERS Food Access Research Atlas | 2010        |                               |
| lahunv10         | FARA: Number of housing units without vehicle access and with low access (at 10 miles) | ERS Food Access Research Atlas | 2010        |                               |
| lahunv10share    | FARA: Share of housing units w/out vehicle access and with low access (at 10 miles)    | ERS Food Access Research Atlas | 2010        |                               |

| <b>Variable</b>  | <b>Label</b>   | <b>Source</b>                  | <b>Year</b> | <b>Additional Description</b> |
|------------------|--|--------------------------------|-------------|-------------------------------|
| lapop20          | FARA: Number of people with low access (at 20 miles)                                   | ERS Food Access Research Atlas | 2010        |                               |
| lapop20share     | FARA: Share of people with low access (at 20 miles)                                    | ERS Food Access Research Atlas | 2010        |                               |
| lalow20          | FARA: Number of low-income people with low access (at 20 miles)                        | ERS Food Access Research Atlas | 2010        |                               |
| lalow20share     | FARA: Share of low-income people with low access (at 20 miles)                         | ERS Food Access Research Atlas | 2010        |                               |
| lakids20         | FARA: Number of children age 0-17 with low access (at 20 miles)                        | ERS Food Access Research Atlas | 2010        |                               |
| lakids20share    | FARA: Share of children age 0-17 with low access (at 20 miles)                         | ERS Food Access Research Atlas | 2010        |                               |
| laseniors20      | FARA: Number of seniors age 65+ with low access (at 20 miles)                          | ERS Food Access Research Atlas | 2010        |                               |
| laseniors20share | FARA: Share of seniors age 65+ with low access (at 20 miles)                           | ERS Food Access Research Atlas | 2010        |                               |
| lahunv20         | FARA: Number of housing units without vehicle access and with low access (at 20 miles) | ERS Food Access Research Atlas | 2010        |                               |
| lahunv20share    | FARA: Share of housing units without vehicle access and with low access (at 20 miles)  | ERS Food Access Research Atlas | 2010        |                               |

### County File Variable List (County\_v6)

| <b>Variable</b> | <b>Label</b>             | <b>Source</b> | <b>Year</b> | <b>Additional Description</b> |
|-----------------|--------------------------|---------------|-------------|-------------------------------|
| COUNTY          | State + County FIPS Code | Census        | 2010        |                               |
| psunum          | FoodAPS PSU Code         | ERS           | 2012        |                               |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>            | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|---|--------------------------|-------------|--|
| metropolitan    | County belongs to a Metropolitan Statistical Area                     | Census                   | 2010        | County-level metropolitan designation based on Feb. 2013 OMB delineation. Metropolitan Statistical Areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.                       |
| micropolitan    | County belongs to a Micropolitan Statistical Area                     | Census                   | 2010        | County-level micropolitan designation based on Feb. 2013 OMB delineation. Micropolitan Statistical Areas have at least one urbanized area of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. |
| cbsacode        | Core Based Statistical Area Code                                      | Census                   | 2010        | Metropolitan and micropolitan areas designated by a 5-digit Core Based Statistical Area (CBSA) code.   |
| pop2010         | Census 2010 population  | Census                   | 2010        |  |
| supermarkets    | County total for supermarkets, supercenters, and large grocery stores | TDLinx; STARS            | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes supermarkets, supercenters and large grocery stores with annual sales of > \$2M.   |
| nonsupermarkets | County total for non-supermarkets                                     | TDLinx; STARS            | 2012        | Includes stores matched from TDLinx and STARS, STARS-only stores, and TDLinx-only stores. This includes stores not considered supermarkets, such as smaller grocery stores with annual sales of < \$2M, pharmacies, dollar stores, gas stations, and specialty food stores.  |
| fullresto       | Total Number of Full-Service Restaurants                              | County Business Patterns | 2012        | Full-service restaurants are defined as eating establishments with 2012 6-digit NAICS code 722511.   |
| limresto        | Total Number of Limited-Service Restaurants                           | County Business Patterns | 2012        | Limited-service restaurants are defined as eating establishments with 2012 6-digit NAICS code 722513.  |



| <b>Variable</b> | <b>Label</b>  | <b>Source</b>                               | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|---|-------------|---|
| d_super         | Supermarkets per 1,000 people   | FoodAPS Geography; TDLinx; STARS            | 2012        | County-level density of food retailer or restaurant per 1,000 people. |
| d_nonsuper      | Non-supermarkets per 1,000 people                                     | FoodAPS Geography; TDLinx; STARS            | 2012        | County-level density of food retailer or restaurant per 1,000 people. |
| d_fullresto     | Full-service restaurants per 1,000 people                             | FoodAPS Geography; County Business Patterns | 2011        | County-level density of food retailer or restaurant per 1,000 people. |
| d_limresto      | Limited-service restaurants per 1,000 people                          | FoodAPS Geography; County Business Patterns | 2011        | County-level density of food retailer or restaurant per 1,000 people. |
| povrate_p       | Poverty rate, people  | ACS   | 2008-2012   |   |
| povrate_f       | Poverty rate, families  | ACS   | 2008-2012   |   |
| povrate_h       | Poverty rate, households  | ACS   | 2008-2012   |   |
| hhdinc          | Median household income (2012 inflation-adj \$)                       | ACS   | 2008-2012   |   |
| percapita       | Per capita income (2012 inflation-adj \$)                             | ACS   | 2008-2012   |   |
| hseduc          | Share of population 25+ years with high school educational attainment | ACS   | 2008-2012   |   |
| vehicle         | Share of occupied housing units with at least one vehicle available   | ACS   | 2008-2012   |   |
| drive           | Share of workers 16+ years that drove alone to work                   | ACS   | 2008-2012   |   |
| kitchen         | Share of occupied housing units with complete kitchen facilities      | ACS   | 2008-2012   |   |
| numdistricts    | CCD: TOTAL NUMBER OF SCHOOL DISTRICTS (DISTRICT)                      | NCES CCD                                    | SY2010-2011 |   |
| TOTAL_N         | CCD: TOTAL STUDENTS (UG, PK-12) (DISTRICT)                            | NCES CCD                                    | SY2010-2011 | Student total for county.   |
| freelunch       | CCD: FREE LUNCH ELIGIBLE (SCHOOL)                                     | NCES CCD                                    | SY2010-2011 | Student total for county.   |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|--|---------------|-------------|---|
| reducedlunch    | CCD: REDUCED-PRICE LUNCH ELIGIBLE (SCHOOL)                                   | NCES CCD      | SY2010-2011 | Student total for county.   |
| freereduced     | CCD: FREE AND REDUCED LUNCH ELIGIBLE (SCHOOL)                                | NCES CCD      | SY2010-2011 | Student total for county.   |
| YEAR            | CLASS: Laws effective as of 12/31/2012                                       | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition.   |
| ALASNAES        | CLASS: Standards for a la carte non-entrée snacks only, ES - excl. beverages | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias snacks score reflects the degree to which state law addresses the amount of cafeteria snacks with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| ALASNAMS        | CLASS: Standards for a la carte non-entrée snacks only, MS - excl. beverages | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias snacks score reflects the degree to which state law addresses the amount of cafeteria snacks with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| ALASNAHS        | CLASS: Standards for a la carte non-entrée snacks only, HS - excl. beverages | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias snacks score reflects the degree to which state law addresses the amount of cafeteria snacks with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| snapores        | CLASS: A la carte snacks - specifies portion sizes, ES                       | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| snaporms        | CLASS: A la carte snacks - specifies portion sizes, MS                   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snaporhs        | CLASS: A la carte snacks - specifies portion sizes, HS                   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snapenes        | CLASS: A la carte snacks - penalties are established for violations, ES  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snapenms        | CLASS: A la carte snacks - penalties are established for violations, MS  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snapenhs        | CLASS: A la carte snacks - penalties are established for violations, HS  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snamilkes       | CLASS: A la carte snacks - limits added sugar in flavored milk/dairy, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snamilkms       | CLASS: A la carte snacks - limits added sugar in flavored milk/dairy, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| snamilkhs       | CLASS: A la carte snacks - limits added sugar in flavored milk/dairy, HS         | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snagraines      | CLASS: A la carte snacks - whole grain definition consistent w/ FDA guidance, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snagrainms      | CLASS: A la carte snacks - whole grain definition consistent w/ FDA guidance, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| snagrainshs     | CLASS: A la carte snacks - whole grain definition consistent w/ FDA guidance, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| sna50es         | CLASS: A la carte snacks - allows for a certain %age of junk food items, ES      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| sna50ms         | CLASS: A la carte snacks - allows for a certain %age of junk food items, MS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| sna50hs         | CLASS: A la carte snacks - allows for a certain %age of junk food items, HS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| snafundcgy      | CLASS: A la carte snacks - funding contingency requires funding for improvements | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.   |
| ALABEVES        | CLASS: Standards for a la carte non-entrée beverages, ES                         | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias beverage score reflects the degree to which state law addresses the amount of cafeteria beverages with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| ALABEVMS        | CLASS: Standards for a la carte non-entrée beverages, MS                         | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias beverage score reflects the degree to which state law addresses the amount of cafeteria beverages with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| ALABEVHS        | CLASS: Standards for a la carte non-entrée beverages, HS                         | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The a la carte in cafeterias beverage score reflects the degree to which state law addresses the amount of cafeteria beverages with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| alabevpores     | CLASS: A la carte bev - specifies portion sizes, ES                              | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.   |
| alabevporms     | CLASS: A la carte bev - specifies portion sizes, MS                              | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.   |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|---|---------------|-------------|--|
| alabevporhs     | CLASS: A la carte bev - specifies portion sizes, HS                   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevpenes     | CLASS: A la carte bev - penalties are established for violations, ES  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevpenms     | CLASS: A la carte bev - penalties are established for violations, MS  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevpenhs     | CLASS: A la carte bev - penalties are established for violations, HS  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevmilkes    | CLASS: A la carte bev - limits added sugar in flavored milk/dairy, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevmilkms    | CLASS: A la carte bev - limits added sugar in flavored milk/dairy, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| alabevmilkhs    | CLASS: A la carte bev - limits added sugar in flavored milk/dairy, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|---------------|-------------|---|
| alabev50es      | CLASS: A la carte bev - allows for a certain %age of junk food items, ES      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| alabev50ms      | CLASS: A la carte bev - allows for a certain %age of junk food items, MS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| alabev50hs      | CLASS: A la carte bev - allows for a certain %age of junk food items, HS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| alabevfundcgy   | CLASS: A la carte bev - funding contingency requires funding for improvements | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| ENTREEES        | CLASS: Standards for a la carte entrées, ES                                   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The entrée la carte in cafeterias score reflects the degree to which state law addresses the amount of a la carte entrées with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| ENTREEMS        | CLASS: Standards for a la carte entrées, MS                                   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The entrée la carte in cafeterias score reflects the degree to which state law addresses the amount of a la carte entrées with respect to the IOM recommended standard at the ES, MS, and HS grade level. |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|---------------|-------------|---|
| ENTREEHS        | CLASS: Standards for a la carte entrées, HS                             | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The entrée la carte in cafeterias score reflects the degree to which state law addresses the amount of a la carte entrées with respect to the IOM recommended standard at the ES, MS, and HS grade level. |
| entpores        | CLASS: Entrée a la carte - specifies portion sizes, ES                  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entporms        | CLASS: Entrée a la carte - specifies portion sizes, MS                  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entporhs        | CLASS: Entrée a la carte - specifies portion sizes, HS                  | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entpenes        | CLASS: Entrée a la carte - penalties are established for violations, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entpenms        | CLASS: Entrée a la carte - penalties are established for violations, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entpenhs        | CLASS: Entrée a la carte - penalties are established for violations, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |



| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|--|---------------|-------------|---|
| ent50es         | CLASS: Entrée a la carte - allows for a certain %age of junk food items, ES      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| ent50ms         | CLASS: Entrée a la carte - allows for a certain %age of junk food items, MS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| ent50hs         | CLASS: Entrée a la carte - allows for a certain %age of junk food items, HS      | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| entfundcgy      | CLASS: Entrée a la carte - funding contingency requires funding for improvements | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| MEALS_ES        | CLASS: Standards for reimbursable school lunches, ES                             | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The reimbursable school lunches score reflects the degree to which state law addresses the amount of reimbursable lunches with respect to the USDA National School Lunch Program and School Breakfast Program and the Federal Dietary Guidelines for Americans at the ES, MS, and HS grade level. |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|--|---------------|-------------|---|
| MEALS_MS        | CLASS: Standards for reimbursable school lunches, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The reimbursable school lunches score reflects the degree to which state law addresses the amount of reimbursable lunches with respect to the USDA National School Lunch Program and School Breakfast Program and the Federal Dietary Guidelines for Americans at the ES, MS, and HS grade level. |
| MEALS_HS        | CLASS: Standards for reimbursable school lunches, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. The reimbursable school lunches score reflects the degree to which state law addresses the amount of reimbursable lunches with respect to the USDA National School Lunch Program and School Breakfast Program and the Federal Dietary Guidelines for Americans at the ES, MS, and HS grade level. |
| mealpors        | CLASS: Reimb. meals - specifies portion sizes, ES    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| mealporms       | CLASS: Reimb. meals - specifies portion sizes, MS    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |
| mealporhs       | CLASS: Reimb. meals - specifies portion sizes, HS    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards.  |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| mealgraines     | CLASS: Reimb. meals - requires whole grains to be offered each day, ES     | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealgrainms     | CLASS: Reimb. meals - requires whole grains to be offered each day, MS     | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealgrainhs     | CLASS: Reimb. meals - requires whole grains to be offered each day, HS     | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealegumes      | CLASS: Reimb. meals - legumes/beans/peas must be offered 1+ times/week, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealegumms      | CLASS: Reimb. meals - legumes/beans/peas must be offered 1+ times/week, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealegumhs      | CLASS: Reimb. meals - legumes/beans/peas must be offered 1+ times/week, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealvitces      | CLASS: Reimb. meals - a good source of Vitamin C be offered each day, ES   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| mealvitcms      | CLASS: Reimb. meals - a good source of Vitamin C be offered each day, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealvitchs      | CLASS: Reimb. meals - a good source of Vitamin C be offered each day, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfvcs        | CLASS: Reimb. meals - d. green/orange veg. or fruit 3+ times/week, ES    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfvms        | CLASS: Reimb. meals - d. green/orange veg. or fruit 3+ times/week, MS    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfvhs        | CLASS: Reimb. meals - d. green/orange veg. or fruit 3+ times/week, HS    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealirones      | CLASS: Reimb. meals - 2+ sources of iron must be offered daily, ES       | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealironms      | CLASS: Reimb. meals - 2+ sources of iron must be offered daily, MS       | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealironhs      | CLASS: Reimb. meals - 2+ sources of iron must be offered daily, HS       | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>   | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|--|---------------|-------------|--|
| mealimites      | CLASS: Reimb. meals - sets limits or targets for sodium or trans fat, ES   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealimitms      | CLASS: Reimb. meals - sets limits or targets for sodium or trans fat, MS   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealimiths      | CLASS: Reimb. meals - sets limits or targets for sodium or trans fat, HS   | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfiberes     | CLASS: Reimb. meals - fiber standard of 11+ g per meal or week average, ES | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfiberms     | CLASS: Reimb. meals - fiber standard of 11+ g per meal or week average, MS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfiberhs     | CLASS: Reimb. meals - fiber standard of 11+ g per meal or week average, HS | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealinfoes      | CLASS: Reimb. meals - nutrient info for each meal must be available, ES    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealinfoms      | CLASS: Reimb. meals - nutrient info for each meal must be available, MS    | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b> | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|---|---------------|-------------|--|
| mealinfohs      | CLASS: Reimb. meals - nutrient info for each meal must be available, HS     | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| mealfund        | CLASS: Reimb. meals - funding contingency requires funding for improvements | NCI CLASS     | 2012        | State-level laws related to standards and recommendations for school nutrition. Binary variable indicating existence of provision addressing school nutrition standards. |
| year            | BTG: Year   | BTG           | 2012        |  |
| fta_sl_tx       | BTG: State sales tax rate (general) (Source: FTA)                           | BTG           | 2012        |  |
| fta_food_tx     | BTG: State food tax rate (general) (Source: FTA)                            | BTG           | 2012        |  |
| st_fd_ex3       | BTG: Food exempt from state sales tax (Source: FTA) (Y/N)                   | BTG           | 2012        | Binary variable indicating state sales tax policy.   |
| fd_excep2       | BTG: Are there exceptions to 'food'? (Y/N)                                  | BTG           | 2012        | Binary variable indicating state sales tax policy.   |
| tx_vm_allit2    | BTG: Statutes tax all items sold through VM (Y/N)                           | BTG           | 2012        | Binary variable indicating state sales tax policy.   |
| tx_vm_allfd2    | BTG: Statutes tax all 'food products' sold through vm (Y/N)                 | BTG           | 2012        | Binary variable indicating state sales tax policy.   |
| tx_ex_vm_fd2    | BTG: Statutes EXEMPT all food products sold through vm (Y/N)                | BTG           | 2012        | Binary variable indicating state sales tax policy.   |
| dem_exc         | BTG: Deminimus exception (no sales tax below a certain value)               | BTG           | 2012        | Additional detail on state policy of exempting vending machine sales below a specified amount from tax (where applicable).   |
| gst_chpret      | BTG: Sales tax rate chips/pretzels  | BTG           | 2012        |  |
| gst_chppretvm   | BTG: Sales tax rate chips/pretzels vm                                       | BTG           | 2012        |  |
| sp_tx_vm        | BTG: Special rates of taxation discounts for vm                             | BTG           | 2012        | Additional detail on special tax rates on vending machine sales (where applicable).  |
| df_chpret2      | BTG: Disfavored tax - chips/pretzels) (Y/N)                                 | BTG           | 2012        | Binary variable indicating state sales tax policy.   |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>        | <b>Year</b> | <b>Additional Description</b>  |
|-----------------|---|----------------------|-------------|--|
| df_chpretvm2    | BTG: Disfavored tax - chips/pretzels (VM) (Y/N)                           | BTG                  | 2012        | Binary variable indicating state sales tax policy.   |
| gst_soda        | BTG: Sales tax rate for sodas not sold through vm                         | BTG                  | 2012        |  |
| gst_sodavm      | BTG: Sales tax rate for sodas sold through vm                             | BTG                  | 2012        |  |
| df_soda2        | BTG: Disfavored tax: Soda (Y/N)   | BTG                  | 2012        | Binary variable indicating state sales tax policy.   |
| df_sodavm2      | BTG: Disfavored tax: soda sold through VM (Y/N)                           | BTG                  | 2012        | Binary variable indicating state sales tax policy.   |
| mand_stloc      | BTG: Mandatory state-wide local tax (%) (first added in 2010)             | BTG                  | 2012        | Binary variable indicating state sales tax policy.   |
| yearmonth       | 6-digit integer (YYYYMM) indicating month and year of the observation     | SNAP Policy Database | May 2010    |  |
| bbce            | Uses broad-based categorical eligibility                                  | SNAP Policy Database | May 2010    | Binary variable indicating that the state uses broad-based categorical eligibility to increase/eliminate the asset test and/or to increase the gross income limit for virtually all SNAP applicants.                   |
| bbce_asset      | Eliminates asset test under broad-based categorical eligibility           | SNAP Policy Database | May 2010    | A value of -9 = no broad-based categorical eligibility, 0 = asset limit is increased but not eliminated, and 1 = asset limit is eliminated.  |
| call            | Operates call centers serving entire state or select regions within state | SNAP Policy Database | May 2010    | A value of 0 = no call centers, 1 = call centers available statewide, and 2 = call centers available only in select parts of the state.  |
| cap             | Operates a Combined Application Project                                   | SNAP Policy Database | May 2010    | Binary variable indicating that the State operates a Combined Application Project for recipients of Supplemental Security Income (SSI), so that SSI recipients are able to use a streamlined SNAP application process. |
| certearn0103    | Share of SNAP units with earnings with 1-3 month recert periods           | SNAP Policy Database | May 2010    |  |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>        | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|----------------------|-------------|---|
| certearn0406    | Share of SNAP units with earnings with 4-6 month recert periods           | SNAP Policy Database | May 2010    |   |
| certearn0712    | Share of SNAP units with earnings with 7-12 month recert periods          | SNAP Policy Database | May 2010    |   |
| certearn1399    | Share of SNAP units with earnings with 13+ month recert periods           | SNAP Policy Database | May 2010    |   |
| certeld0103     | Share of elderly SNAP units with 1-3 month recert periods                 | SNAP Policy Database | May 2010    |   |
| certeld0406     | Share of elderly SNAP units with 4-6 month recert periods                 | SNAP Policy Database | May 2010    |   |
| certeld0712     | Share of elderly SNAP units with 7-12 month recert periods                | SNAP Policy Database | May 2010    |   |
| certeld1399     | Share of elderly SNAP units with 13+ month recert periods                 | SNAP Policy Database | May 2010    |   |
| certnonearn0103 | Share of nonearning, nonelderly SNAP units with 1-3 month recert periods  | SNAP Policy Database | May 2010    |   |
| certnonearn0406 | Share of nonearning, nonelderly SNAP units with 4-6 month recert periods  | SNAP Policy Database | May 2010    |   |
| certnonearn0712 | Share of nonearning, nonelderly SNAP units with 7-12 month recert periods | SNAP Policy Database | May 2010    |   |
| certnonearn1399 | Share of nonearning, nonelderly SNAP units with 13+ month recert periods  | SNAP Policy Database | May 2010    |   |
| compdq          | SNAP disqualification for failure to perform actions required by TANF     | SNAP Policy Database | May 2010    | Binary variable indicating that the State disqualifies SNAP applicants or recipients who fail to perform actions required by other means-tested programs, primarily Temporary Assistance for Needy Families (TANF). |
| ebtissuance     | Share of dollar value of all SNAP benefits that are accounted for by EBT  | SNAP Policy Database | May 2010    |   |



| <b>Variable</b> | <b>Label</b>  | <b>Source</b>        | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|----------------------|-------------|---|
| faceini         | Waiver to use telephone instead of face-to-face interview at initial cert | SNAP Policy Database | May 2010    | The state has been granted a waiver to use a telephone interview in lieu of a face-to-face interview at initial certification, without having to document household hardship. A value of 0 = no waiver, 1 = waiver applies statewide, and 2 = waiver applies to only select parts of the state. |
| facerec         | Waiver to use telephone instead of face-to-face interview at recert       | SNAP Policy Database | May 2010    | The state has been granted a waiver to use a telephone interview in lieu of a face-to-face interview at recertification, without having to document household hardship. A value of 0 = no waiver, 1 = waiver applies statewide, and 2 = waiver applies to only select parts of the state.       |
| fingerprint     | Requires fingerprinting of SNAP applicants                                | SNAP Policy Database | May 2010    | The state requires fingerprinting of SNAP applicants. A value of 0 = no, 1 = fingerprints required statewide, and 2 = fingerprints required in only select parts of the state.  |
| noncitadultfull | All legal noncitizen adults are eligible for SNAP                         | SNAP Policy Database | May 2010    | Binary variable indicating that all legal noncitizen adults (age 18-64) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance.   |
| noncitadultpart | Some, but not all, legal noncitizen adults are eligible for SNAP          | SNAP Policy Database | May 2010    | Binary variable indicating that some, but not all, legal noncitizen children (age < 18) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance.   |
| noncitchildfull | All legal noncitizen children are eligible for SNAP                       | SNAP Policy Database | May 2010    | Binary variable indicating that all legal noncitizen elderly (age ≥ 65) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance.   |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>        | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|----------------------|-------------|---|
| noncitchildpart | Some, but not all, legal noncitizen children are eligible for SNAP      | SNAP Policy Database | May 2010    | Binary variable indicating that some, but not all, legal noncitizen children (age < 18) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance. |
| nonciteldfull   | All legal noncitizen elderly are eligible for SNAP                      | SNAP Policy Database | May 2010    | Binary variable indicating that all legal noncitizen elderly (age ≥ 65) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance.                 |
| nonciteldpart   | Some, but not all, legal noncitizen elderly are eligible for SNAP       | SNAP Policy Database | May 2010    | Binary variable indicating that some, but not all, legal noncitizen elderly (age ≥ 65) who satisfy other SNAP eligibility requirements such as income and asset limits are eligible for Federal SNAP benefits or state-funded food assistance.  |
| oapp            | Allows households to submit a SNAP application online                   | SNAP Policy Database | May 2010    | The state allows households to submit a SNAP application online. A value of 0 = no, 1 = yes, statewide, and 2 = yes, in only select parts of the state.   |
| oapp_esig       | Accepts a digital signature on the SNAP online application submission   | SNAP Policy Database | May 2010    | The state accepts a digital signature on the SNAP online application submission. A value of -9 = no online application, 0 = no, and 1 = yes.  |
| outreach        | Outreach spending (federal, state, grant) in nominal dollars (\$1,000s) | SNAP Policy Database | May 2010    | This variable is derived from annual data, spread across 12 months of the relevant fiscal year.   |
| reportsimple    | Uses simplified reporting option for households with earnings           | SNAP Policy Database | May 2010    | Binary variable indicating that, for households with earnings, the state uses the simplified reporting option that reduces requirements for reporting changes in household circumstances.   |

| <b>Variable</b> | <b>Label</b>  | <b>Source</b>        | <b>Year</b> | <b>Additional Description</b>   |
|-----------------|---|----------------------|-------------|---|
| vehexclall      | Excludes all vehicles in the household from asset test                | SNAP Policy Database | May 2010    | Binary variable indicating that the state excludes all vehicles in the household from the SNAP asset test. When a state removes the asset test due to its adoption of broad-based categorical eligibility, vehexclall is assigned a value of 1.   |
| vehexclamt      | Exempts more than SNAP standard auto exemption from fair market value | SNAP Policy Database | May 2010    | Binary variable indicating that the state exempts an amount higher than the SNAP standard auto exemption (set at \$4,650 in FY2013) from the fair market value to determine the countable resource value of a vehicle. When a state removes the asset test due to its adoption of broad-based categorical eligibility, vehexclamt is assigned a value of 0. |
| vehexclone      | Excludes > 1, but not all, vehicles in the household from asset test  | SNAP Policy Database | May 2010    | Binary variable indicating that the state excludes at least one, but not all, vehicles in the household from the SNAP asset test. When a state removes the asset test due to its adoption of broad-based categorical eligibility, vehexclone is assigned a value of 0.  |