## CALIFORNIA NEIGHBORHOOD PROFILE

## July 2017

## Prepared in Partnership Between the <br> Kentucky State Data Center at the University of Louisville and Metro United Way

United Way<br>Metro United Way



Louisville's traditional urban neighborhoods were first defined by the Department of Public Works in 1975 and are still used today. However, federal agencies that publish data for small areas do not recognize these types of nonstandardized geographies, and data is thus not directly available for Louisville's urban neighborhoods. The Census Bureau delineates census tracts - statistical units used to publish data for small areas - after each Decennial Census. Because census tract boundaries align fairly well with the urban neighborhood boundaries, this data profile uses 2010 census tract boundaries to approximate the traditional urban neighborhoods.

Unless otherwise noted, the data in this profile reflects the five year time period from the beginning of 2011 through the end of 2015.

## POPULATION CHARACTERISTICS

## Age and Sex

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Total Population | 6,523 | - | 755,809 | - |
| Male | 3,254 | $50 \%$ | 364,719 | $48 \%$ |
| Female | 3,269 | $50 \%$ | 391,090 | $52 \%$ |
|  | California | Jefferson County |  |  |
|  | Estimate | Percent | Estimate | Percent |
| Population Under Age 5 | 530 | $8 \%$ | 49,204 | $7 \%$ |
| $\quad$ Under Age 3 | 332 | $5 \%$ | 29,305 | $4 \%$ |
| $\quad$ Age 3 and 4 | 198 | $3 \%$ | 19,899 | $3 \%$ |
| Population Under Age 18 | 1,827 | $28 \%$ | 172,203 | $23 \%$ |
| $\quad$ Age 5 to 14 | 1,052 | $16 \%$ | 94,654 | $13 \%$ |
| $\quad$ Age 15 to 17 | 245 | $4 \%$ | 28,345 | $4 \%$ |
| Population Age 18 to 64 | 4,130 | $63 \%$ | 476,759 | $63 \%$ |
| Population Age 65 and Over | 566 | $9 \%$ | 106,847 | $14 \%$ |

## Race, Ethnicity, and Nativity

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| White, Non-Hispanic | 560 | $9 \%$ | 525,430 | $70 \%$ |
| Black, Non-Hispanic | 5,655 | $87 \%$ | 154,852 | $20 \%$ |
| Asian, Non-Hispanic | 13 | $0 \%$ | 18,398 | $2 \%$ |
| Hispanic, Of Any Race | 41 | $1 \%$ | 35,322 | $5 \%$ |
| Multiple Races, Non-Hispanic | 249 | $4 \%$ | 19,760 | $3 \%$ |
| Other, Non-Hispanic | 5 | $0 \%$ | 2,047 | $0 \%$ |
| Foreign Born | 143 | $2 \%$ | 50,641 | $7 \%$ |

## Veteran Status

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Civilian population 18 years and over | 4,696 | - | 583,007 | - |
| Veterans | 303 | $6 \%$ | 51,362 | $9 \%$ |

## POPULATION CHARACTERISTICS

## Households and Families

| California |  | Jefferson County |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Total Households | 2,548 | - | 306,915 | - |
| Family Households | 1,296 | $51 \%$ | 185,758 | $61 \%$ |
| Married Couple Family Households | 278 | $11 \%$ | 125,226 | $41 \%$ |
| $\quad$ with Related Children | 104 | $37 \%$ | 50,138 | $40 \%$ |
| Male Householder Family Households | 140 | $5 \%$ | 15,175 | $5 \%$ |
| $\quad$ with Related Children | 81 | $58 \%$ | 8,237 | $54 \%$ |
| Female Householder Family Households | 878 | $34 \%$ | 45,357 | $15 \%$ |
| $\quad$ with Related Children | 660 | $75 \%$ | 29,987 | $66 \%$ |
| Non-Family Households | 1,252 | $49 \%$ | 121,157 | $39 \%$ |
| $\quad$ Single Person Households | 1,156 | $92 \%$ | 100,998 | $83 \%$ |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey

## Population Projections

California Neighborhood Population
Projections


## ECONOMIC CHARACTERISTICS

## Income

|  | California | Jefferson County |
| :--- | ---: | ---: |
| Median Household Income (in 2015 dollars) | $\$ 16,591$ | $\$ 48,695$ |
| Change since 2000 Census (inflation-adjusted) | $-33 \%$ | $-12 \%$ |

## SNAP Benefits

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
| Households receiving SNAP Benefits | Estimate | Percent | Estimate | Percent |
| Households with public assistance income | 1,237 | $49 \%$ | 45,560 | $15 \%$ |

## Vehicles Available

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
| Households with no vehicle | Estimate | Percent | Estimate | Percent |
|  | 990 | $39 \%$ | 31,066 | $10 \%$ |

## ECONOMIC CHARACTERISTICS

## Poverty Status

|  | California |  | Jefferson County |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimate | Percent | Estimate | Percent |
| Total population below federal poverty line (FPL) | 2,932 | 46\% | 121,683 | 16\% |
| Population under 18 years below FPL | 997 | 56\% | 40,856 | 24\% |
| Population under 6 years below FPL | 431 | 63\% | 15,689 | 27\% |
| Population age 6 to 11 below FPL | 277 | 53\% | 13,044 | 24\% |
| Population age 12 to 17 below FPL | 289 | 49\% | 12,123 | 22\% |
| Population age 18 to 64 below FPL | 1,797 | 45\% | 71,514 | 15\% |
| Population age 65 and over below FPL | 138 | 24\% | 9,313 | 9\% |
|  |  |  |  |  |
| Total population below 150\% of the FPL | 4,189 | 66\% | 190,956 | 26\% |
| Population under 18 years below 150\% of the FPL | 1,390 | 78\% | 60,015 | 36\% |
| Population under 6 years below 150\% of the FPL | 600 | 88\% | 22,859 | 39\% |
| Population age 6 to 11 below 150\% of the FPL | 406 | 77\% | 18,990 | 35\% |
| Population age 12 to 17 below 150\% of the FPL | 384 | 66\% | 18,166 | 32\% |
| Population age 18 to 64 below 150\% of the FPL | 2,469 | 61\% | 110,164 | 24\% |
| Population age 65 and over below 150\% of the FPL | 330 | 58\% | 20,777 | 20\% |
|  |  |  |  |  |
| Total population below 185\% of the FPL | 4,748 | 74\% | 239,457 | 32\% |
| Population under 18 years below 185\% of the FPL | 1,571 | 88\% | 72,826 | 43\% |
| Population under 6 years below 185\% of the FPL | 619 | 91\% | 27,479 | 47\% |
| Population age 6 to 11 below 185\% of the FPL | 467 | 89\% | 23,358 | 43\% |
| Population age 12 to 17 below 185\% of the FPL | 485 | 83\% | 21,989 | 39\% |
| Population age 18 to 64 below 185\% of the FPL | 2,813 | 70\% | 138,891 | 30\% |
| Population age 65 and over below 185\% of the FPL | 364 | 64\% | 27,740 | 27\% |
|  |  |  |  |  |
| Total population below $200 \%$ of the FPL | 4,825 | 75\% | 259,057 | 35\% |
| Population under 18 years below $200 \%$ of the FPL | 1,580 | 88\% | 77,381 | 46\% |
| Population under 6 years below $200 \%$ of the FPL | 619 | 91\% | 29,305 | 51\% |
| Population age 6 to 11 below 200\% of the FPL | 467 | 89\% | 24,505 | 45\% |
| Population age 12 to 17 below $200 \%$ of the FPL | 494 | 84\% | 23,571 | 42\% |
| Population age 18 to 64 below 200\% of the FPL | 2,881 | 71\% | 150,696 | 32\% |
| Population age 65 and over below 200\% of the FPL | 364 | 64\% | 30,980 | 30\% |

## ECONOMIC CHARACTERISTICS

## Labor Force Status

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Age 16-19—Unemployed | 48 | $48 \%$ | 3,373 | $23 \%$ |
| Age 20-21—Unemployed | 82 | $34 \%$ | 2,649 | $17 \%$ |
| Age 22-24—Unemployed | 30 | $18 \%$ | 2,919 | $11 \%$ |
| Age 25-64—Unemployed | 375 | $17 \%$ | 23,453 | $7 \%$ |
| Age 65 and over—Unemployed | 0 | $0 \%$ | 816 | $5 \%$ |
| Total Unemployed, age 16 and over | 535 | $20 \%$ | 33,210 | $8 \%$ |


|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Age 16-19—Not in the labor force | 177 | $64 \%$ | 20,874 | $58 \%$ |
| Age 20-21—Not in the labor force | 96 | $28 \%$ | 4,521 | $22 \%$ |
| Age 22-24—Not in the labor force | 126 | $43 \%$ | 4,706 | $16 \%$ |
| Age 25-64—Not in the labor force | 1,183 | $35 \%$ | 87,803 | $21 \%$ |
| Age 65 and over—Not in the labor force | 533 | $94 \%$ | 88,848 | $83 \%$ |
| Total Not in the labor force, age 16 and over | 2,115 | $44 \%$ | 206,752 | $34 \%$ |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey

An unemployed person is someone who does not have a job, but is actively looking for a job and is available for work. The unemployment rate is calculated as the number of unemployed persons in an age group divided by the sum of the number of employed and unemployed persons in that age group.

A person who is not in the labor force is someone who does not have a job, and is not looking for one. This includes students, retirees, those taking care of children or other family members, and others who are neither working nor seeking work. The rate of labor force participation is calculated as the number of persons not in the labor force in an age group divided by the population in that age group.

## ECONOMIC CHARACTERISTICS

## Jobs by Place of Work (2014)

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Total Full and Part-time Jobs | 6,240 | - | 462,282 | - |
| Agriculture and Mining | 0 | $0 \%$ | 373 | $0 \%$ |
| Construction | 264 | $4 \%$ | 18,541 | $4 \%$ |
| Manufacturing | 2,430 | $39 \%$ | 48,288 | $10 \%$ |
| Trade | 850 | $14 \%$ | 71,897 | $16 \%$ |
| Transportation, Warehousing, and Utilities | 703 | $11 \%$ | 36,344 | $8 \%$ |
| Information | 0 | $0 \%$ | 8,687 | $2 \%$ |
| Finance, Insurance, and Real Estate | 69 | $1 \%$ | 39,514 | $9 \%$ |
| Professional Services | 354 | $6 \%$ | 69,431 | $15 \%$ |
| Education and Health Care | 1,104 | $18 \%$ | 96,111 | $21 \%$ |
| Entertainment, Accommodation, and Food Services | 234 | $4 \%$ | 47,968 | $10 \%$ |
| Other Services | 229 | $4 \%$ | 12,709 | $3 \%$ |
| Public Administration | 3 | $0 \%$ | 12,419 | $3 \%$ |

Data Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics Origin-Destination Employment Statistics (LODES)
Note: The workplace is based on the address of administrative records, and may or may not be the actual location that a worker reports to most often. In the original data, all Jefferson County Public School (JCPS) employees were reported as working at the location of the JCPS administrative headquarters. Data provided by JCPS was used to allocate employees to the physical location they work at. JCPS is the only institution that was adjusted from the original data.

Percentages may not sum to 100 due to rounding.

## EDUCATION CHARACTERISTICS

## School Enrollment

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Population Age 3 and 4 | 198 | - | 19,899 | - |
| Population Age 3 and 4, Enrolled in School | 110 | $56 \%$ | 9,574 | $48 \%$ |
| $\quad$ Enrolled in Public School | 110 | $100 \%$ | 4,757 | $50 \%$ |
| Population Age 5 to 14 | 1,052 | - | 94,654 | - |
| Population Age 5 to 14, Enrolled in School | 1,026 | $98 \%$ | 91,824 | $97 \%$ |
| $\quad$ Enrolled in Public School | 1,015 | $99 \%$ | 72,645 | $79 \%$ |
| Population Age 15 to 17 | 245 | - | 28,345 | - |
| Population Age 15 to 17, Enrolled in School | 221 | $90 \%$ | 27,667 | $98 \%$ |
| $\quad$ Enrolled in Public School | 216 | $98 \%$ | 21,738 | $79 \%$ |
| Population Age 18 to 24 | 758 | - | 67,672 | - |
| Population Age 18 to 24, Enrolled in School | 141 | $19 \%$ | 27,687 | $41 \%$ |

## Disconnected Youth

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Population Age 16 to 19 | 277 | - | 35,818 | - |
| Not Enrolled in School and Not Working | 74 | $27 \%$ | 2,533 | $7 \%$ |

## EDUCATION CHARACTERISTICS

## Educational Attainment

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Population Age 18 to 24 | 758 | - | 67,672 | - |
| Less than 9th Grade Education | 0 | $0 \%$ | 996 | $1 \%$ |
| 9th thru 12th Grade Education | 208 | $27 \%$ | 9,272 | $14 \%$ |
| High School Graduate/GED | 288 | $38 \%$ | 21,165 | $31 \%$ |
| Some College, no degree | 262 | $35 \%$ | 26,252 | $39 \%$ |
| Associate's Degree | 0 | $0 \%$ | 2,997 | $4 \%$ |
| Bachelor's Degree | 0 | $0 \%$ | 6,357 | $9 \%$ |
| Graduate or Professional Degree | 0 | $0 \%$ | 633 | $1 \%$ |


|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Population Age 25 and Over | 3,938 | - | 515,934 | - |
| Less than 9th Grade Education | 263 | $7 \%$ | 18,357 | $4 \%$ |
| 9th thru 12th Grade Education | 701 | $18 \%$ | 38,753 | $8 \%$ |
| High School Graduate/GED | 1,357 | $34 \%$ | 141,802 | $27 \%$ |
| Some College, no degree | 1,020 | $26 \%$ | 115,561 | $22 \%$ |
| Associate's Degree | 353 | $9 \%$ | 38,948 | $8 \%$ |
| Bachelor's Degree | 103 | $3 \%$ | 94,641 | $18 \%$ |
| Graduate or Professional Degree | 141 | $4 \%$ | 67,872 | $13 \%$ |

# EDUCATION CHARACTERISTICS 

## Schools

JCPS assignment plan for students living in California:

## Elementary Schools

Cluster 2

- Dixie

■ Eisenhower

- Foster
- Greenwood
- Johnsontown
- Kennedy
- Sanders
- Wilkerson

Cluster 6

- Camp Taylor
- Cochran
- Gilmore Lane
- Indian Trail
- Slaughter

Cluster 11

- Byck
- Coleridge-Taylor
- Dunn
- Lowe
- Roosevelt-Perry
- Wilder
- Zachary Taylor

Cluster 13

- Bloom

Indicates resides school for California students

## Middle Schools

- Academy at Shawnee
- Crosby
- Highland
- Ramsey
- Western

High Schools

- Eastern
- Fairdale
- Jeffersontown
- Seneca

Students attending Jefferson County Public Schools (JCPS) are assigned to schools based on their home address. The student assignment plan is designed to promote economic and racial integration across the district, so many students are assigned to a school outside of their neighborhood. Most students attend their assigned school, while others apply to magnet schools and programs outside of the assignment plan.
At the elementary school level, students are assigned to a cluster based on their home address, and given the option to choose from several schools within the assigned cluster. One of the options within each elementary cluster is a neighborhood school, called the "resides" school.

At the middle and high school level, students are assigned to a school based on their home address, which may or may not be a neighborhood school.

## EDUCATION CHARACTERISTICS

## School Accountability Profile - School Year 2015-2016

The Accountability Profile summarizes the status of a school or district in the state accountability system, Unbridled Learning: College- and Career-Ready for All. The Overall Score is used to compare and rank school and district performance and to calculate improvement goals.


| California "Resides" Schools | Overall <br> Score | Rewards and <br> Assistance Category |  |
| :--- | :---: | :--- | :--- | :--- |
| Byck Elementary | 50.0 | Needs Improvement | Priority School |
| Cochran Elementary | 69.9 | Proficient |  |
| Coleridge-Taylor Elementary | 56.3 | Needs Improvement | Focus School |
| Engelhard Elementary | 56.4 | Needs Improvement |  |
| Foster Traditional Academy | 57.1 | Needs Improvement/Progressing | Focus School |
| Maupin Elementary | 37.2 | Needs Improvement | Focus School |
| Roosevelt-Perry Elementary | 45.0 | Needs Improvement/Progressing | Priority School |
| Wheatley Elementary | 39.3 | Needs Improvement | Focus School |
| Academy @ Shawnee | 73.3 | Distinguished/Progressing | School of Distinction |
| Crosby Middle | 63.8 | Needs Improvement | Focus School |
| Highland Middle | 56.8 | Needs Improvement/Progressing | Focus School |
| Ramsey Middle | 58.3 | Needs Improvement/Progressing | Focus School |
| Western Middle | 69.5 | Proficient/Progressing | Priority/High Progress |
| Eastern High | 81.4 | Distinguished |  |
| Fairdale High | 73.5 | Proficient/Progressing | Priority School |
| Jeffersontown High | 73.1 | Proficient | Focus School |
| Seneca High | 66.0 | Needs Improvement | Priority School |
| District Total | 63.1 | Needs Improvement |  |
| Data Source: Kentucky Department of Education |  |  |  |

## EDUCATION CHARACTERISTICS



## HOUSING CHARACTERISTICS

## Housing Units

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Total Housing Units | 3,449 | - | 340,132 | - |
| Occupied Housing Units | 2,548 | $74 \%$ | 306,915 | $90 \%$ |
| Owner Occupied | 788 | $31 \%$ | 189,914 | $62 \%$ |
| Renter Occupied | 1,760 | $69 \%$ | 117,001 | $38 \%$ |
| Vacant Housing Units | 901 | $26 \%$ | 33,217 | $10 \%$ |
|  |  |  |  |  |
|  | California | Jefferson County |  |  |
| Single Family Housing Units | Estimate | Percent | Estimate | Percent |
| Multi-Family Housing Units | 2,419 | $70 \%$ | 234,584 | $69 \%$ |
| Other Housing Units | 1,016 | $29 \%$ | 100,338 | $29 \%$ |
|  | 14 | $0 \%$ | 5,210 | $2 \%$ |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey

## Vacant Property (2017)

|  | California | Jefferson County |
| :--- | :---: | :---: |
| Vacant Structures | 515 | 5,753 |
| Vacant Lots | 363 | 2,188 |

Data Source: Louisville Metro Codes and Regulations Property Reports, as of June 30, 2017

## Home Value

|  | California | Jefferson County |
| :--- | :---: | :---: |
| Median Reported Value of Owner Occupied Housing Units ${ }^{+}$ | $\$ 53,925$ | $\$ 150,400$ |
| Median Assessed Value of Single Family Housing Units (2016)* | $\$ 24,080$ | $\$ 139,440$ |
| +Data Source: U.s. Census Bureau, 2011-2015 American Community Survey <br> *Data Source: Jefferson County Property Value Administrator |  |  |

## HOUSING CHARACTERISTICS

## Housing Cost Burden

According to the U.S. Department of Housing and Urban Development, households that spend more than $30 \%$ of their income on housing are considered cost burdened and may have difficulty affording necessities such as food, transportation, and medical care.

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Renters paying 30\% or more of income on housing costs | 1,081 | $66 \%$ | 52,192 | $48 \%$ |
| Owners paying 30\% or more of income on housing costs | 290 | $38 \%$ | 40,139 | $21 \%$ |

Note: Housing costs as a percentage of income is only calculated for households that pay rent and report income.
Data Source: U.S. Census Bureau, 2011-2015 American Community Survey
Land Use (2016)


| 0 | 0.25 | 0.5 | 1 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

LOJTC

## HEALTH CHARACTERISTICS

## Health Insurance Coverage

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Estimate | Percent | Estimate | Percent |
| Population under 6 years without health insurance | 6 | $1 \%$ | 1,820 | $3 \%$ |
| Population under 18 years without health insurance | 68 | $4 \%$ | 6,435 | $4 \%$ |
| Total population without health insurance | 1,120 | $17 \%$ | 79,273 | $11 \%$ |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey

## Disability Status

|  | California |  | Jefferson County |  |
| :--- | ---: | ---: | ---: | ---: |
| Population with a disability | Estimate | Percent | Estimate | Percent |
| 1,830 | $28 \%$ | 108,054 | $14 \%$ |  |

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey

## Food Access (2015)

California Jefferson County

|  | Estimate | Percent | Estimate | Percent |
| :--- | ---: | ---: | ---: | ---: |
| Population who are low income and do not live close   <br> to a grocery store 52 $1 \%$ <br> 37,089 $5 \%$  <br> Census tracts designated a food desert 0 -$\quad 13$ | - |  |  |  |

[^0]
## HEALTH CHARACTERISTICS

## Violent Crime (2016)

|  | California | Jefferson County |
| :--- | ---: | ---: |
| Number of violent crimes | 228 | 4,534 |
| Violent crime rate per 100,000 population | 3,495 | 600 |
| Data Source: Louisville Metro Police Department |  |  |
| Note: This data only reflects crime reported to Louisville Metro Police, and excludes any violent incidences reported to the other policing |  |  |
| agencies with jurisdiction in Jefferson County. |  |  |
| Violent crime is defined as cases of reported homicide, rape, robbery, and aggravated assault within the Part 1 Uniform Crime Report (UCR) |  |  |
| hierarchy. |  |  |

## Birth Measures

## Premature Death

California Jefferson County
Years of potential life lost before age 75 per 100,000 population (age-adjusted)

17,223
8,229

[^1]
## HEALTH CHARACTERISTICS

## Drug Overdose Mortality

The age-adjusted rate of drug overdose deaths in Jefferson County was 24 deaths per 100,000 standard population. Due to the small number of observations, a drug overdose mortality rate was not calculated for individual neighborhoods.

## Infant Mortality



For every 1,000 live births in Jefferson County there were 7 infant deaths.

Due to the small number of observations, an infant mortality rate was not calculated for individual neighborhoods.



[^0]:    Note: Population who are low income is defined as living at or below 200 percent of the federal poverty line. Not living close to a grocery store is defined as living further than one mile from a full service grocery store.

    Food deserts are defined at the census tract level, when the tract is considered low income and low access. A tract is considered low income if the tract's poverty rate is $20 \%$ or greater, or if the tract has a median family income less than or equal to $80 \%$ of the metropolitan area's median family income. A census tract is considered to have low access if a significant number (at least 500 people) or share (at least $33 \%$ ) of individuals in the tract is greater than one mile from the nearest grocery store.

    Data Source: U.S. Department of Agriculture, Food Access Research Atlas

[^1]:    Data Source: Kentucky Cabinet for Health and Family Services Department of Public Health

