Community Reporting Tool

Data Dictionary
Data as of April 30, 2019

Table of Contents

Data Dictionary 3
Data Dashboard Variables Dictionary 3
Map Data Dictionary 8
Data Source Citations 17
Data Notes 20

Data Dictionary

Data dictionaries and source information used in the *Community Reporting Tool* can be found below. Datasets are updated once a year in October.

- 2012-2016 American Community Survey (ACS) Tiger/Line Shapefile
- Comprehensive Housing Affordability Strategy Database (CHAS)
- Esri Census and American Community Survey (ACS)
- Esri Crime Indexes
- Esri Diversity Index
- Esri Updated Demographics
- HUD Low to Moderate Income Areas Map Service
- HUD Low Poverty Index Map Service
- HUD Low Transportation Cost Index Map Service
- HUD Jobs Proximity Index Map Service
- HUD School Proficiency Index Map Service
- National Housing Preservation Database (NHPD)
- Qualified Census Tracts Database (QCT)

Data Dashboard Variables Dictionary

Variable Name * Data is from is from a year other than 2016 [4] Variable is not available when using the radius tool	Data Source	Variable Name from Source Dataset	Year of Data
Total Population: Age 55-59	Esri Updated Demographics	POP55_CY	2018
Total Population: Age 60-64	Esri Updated Demographics	POP60_CY	2018
Total Population: Age 65-69	Esri Updated Demographics	POP65_CY	2018
Total Population: Age 70-74	Esri Updated Demographics	POP70_CY	2018
Total Population: Age 75-79	Esri Updated Demographics	POP75_CY	2018
Total Population: Age 80-84	Esri Updated Demographics	POP80_CY	2018

Variable Name	Data Source	Variable Name from Source Dataset	Year of Data
Total Population: Age 85+	Esri Updated Demographics	POP85_CY	2018
Median Age	Esri Updated Demographics	MEDAGE_CY	2018
Average Household Income	Esri Updated Demographics	AVGHINC_CY	2018
Median Household Income	Esri Updated Demographics	MEDHINC_CY	2018
Civilian Population Age 16 or Older with Income Below Poverty Level*	Esri Census and ACS	ACSP16BPOV	2012-2016 (five year estimates)
Household Received Food Stamps/SNAP*	Esri Census and ACS	ACSFSSNAP	2012-2016 (five year estimates)
Households by Income Base	Esri Updated Demographics	HINCBASECY	2018
Households with Income $15000-$24999	Esri Updated Demographics	HINC15_CY	2018
Households with Income $25000-$34999	Esri Updated Demographics	HINC25_CY	2018
Households with Income $35000-$49999	Esri Updated Demographics	HINC35_CY	2018
Households with Income <$15000	Esri Updated Demographics	HINC0_CY	2018
Households with Income Below Poverty Level*	Esri Census and ACS	ACSHHBPOV	2012-2016 (five year estimates)
Households with Public Assistance Income*	Esri Census and ACS	ACSPUBAI	2012-2016 (five year estimates)
Per Capita Income	Esri Updated Demographics	PCI_CY	2018
Population Age 16 and Older for whom Poverty Status is Determined*	Esri Census and ACS	ACSP16POV	2012-2016 (five year estimates)
Total Households 2011-2015*	Esri Census and ACS	ACSTOTHH	2012-2016 (five year estimates)
Unemployment Rate	Esri Updated Demographics	UNEMPRT_CY	2018
2017-2022 Annual Compound Growth Rate: Households	Esri Updated Demographics	HHGRWCYFY	2018-2023
2017-2022 Annual Compound Growth Rate: Median Household Income	Esri Updated Demographics	MHIGRWCYFY	2018-2023

Variable Name	Data Source	Variable Name from Source Dataset	Year of Data
2017-2022 Annual Compound Growth Rate: Population	Esri Updated Demographics	POPGRWCYFY	2018-2023
2022 Projection - Total Population	Esri Updated Demographics	TOTPOP_FY	2023
2022 Projection - Total Population: Age 70-74	Esri Updated Demographics	POP70_FY	2023
2022 Projection - Total Population: Age 75-79	Esri Updated Demographics	POP75_FY	2023
2022 Projection - Total Population: Age 80-84	Esri Updated Demographics	POP80_FY	2023
2022 Projection -Total Population: Age 85+	Esri Updated Demographics	POP85_FY	2023
2022 Projection - Total Population: Age 55-59	Esri Updated Demographics	POP55_FY	2023
2022 Projection - Total Population: Age 60-64	Esri Updated Demographics	POP60_FY	2023
2022 Projection -Total Population: Age 65-69	Esri Updated Demographics	POP65_FY	2023
2022 Projection - Households with Income $15000-$24999	Esri Updated Demographics	HINC15_FY	2023
2022 Projection - Households with Income $25000-$34999	Esri Updated Demographics	HINC25_FY	2023
2022 Projection - Households with Income $35000-$49999	Esri Updated Demographics	HINC35_FY	2023
2022 Projection - Households with Income <$15000	Esri Updated Demographics	HINC0_FY	2023
2022 Projection - Total Households	Esri Updated Demographics	TOTHH_FY	2023
Median Contract Rent*	Esri Census and ACS	ACSMEDCRNT	2012-2016 (five year estimates)
Average Household Size	Esri Updated Demographics	AVGHHSZ_CY	2018
Owner Occupied Housing Units	Esri Updated Demographics	OWNER_CY	2018
Renter Occupied Housing Units	Esri Updated Demographics	RENTER_CY	2018
Total Households	Esri Updated Demographics	TOTHH_CY	2018
Total Housing Units	Esri Updated Demographics	TOTHU_CY	2018
Vacant Housing Units	Esri Updated Demographics	VACANT_CY	2018
Above Low Income Owners*[4]	CHAS[1]	Sum of t7_est81 and t7_est107	2011-2015 (five year estimates)

Variable Name	Data Source	Variable Name from Source Dataset	Year of Data
Above Low Income Renters*[4]	CHAS[1]	Sum of t7_est212 and t7_est238	2011-2015 (five year estimates)
Extremely Low Income Owners*[4]	CHAS[1]	t7_est3	2011-2015 (five year estimates)
Extremely Low Income Renters*[4]	CHAS[1]	t7_est134	2011-2015 (five year estimates)
HUD Assisted Properties[4]	NHPD	Sum of all properties	2019
HUD Assisted Housing Units[4]	NHPD	Sum of Total Units	2019
HUD Assisted Units Expiring After 2032[4]	NHPD	Sum of Total Units by Latest Subsidy End Date	2019
HUD Assisted Units Expiring Between 2028-2032[4]	NHPD	Sum of Total Units by Latest Subsidy End Date	2019
HUD Assisted Units Expiring Between 2023-2027[4]	NHPD	Sum of Total Units by Latest Subsidy End Date	2019
HUD Assisted Units Expiring Before 2023[4]	NHPD	Sum of Total Units by Latest Subsidy End Date	2019
HUD Assisted Units Without Expiration Date[4]	NHPD	Sum of Total Units missing Latest Subsidy End Date	2019
Low Income Owners*[4]	CHAS[1]	t7_est55	2011-2014 (five year estimates)
Low Income Renters*[4]	CHAS[1]	t7_est186	2011-2015 (five year estimates)
Very Low Income Owners*[4]	CHAS[1]	t7_est29	2011-2015 (five year estimates)

Variable Name	Data Source	Variable Name from Source Dataset	Year of Data
Very Low Income Renters*[4]	CHAS[1]	t7_est160	2011-2015 (five year estimates)
Black Population	Esri Updated Demographics	BLACK_CY	2018
American Indian/Alaska Native Population	Esri Updated Demographics	AMERIND_CY	2018
Asian Population	Esri Updated Demographics	ASIAN_CY	2018
Diversity Index	Esri Updated Demographics	DIVINDX_CY	2018
Hispanic Population	Esri Updated Demographics	HISPPOP_CY	2018
Non-Hispanic Population	Esri Updated Demographics	NONHISP_CY	2018
Other Race Population	Esri Updated Demographics	OTHRACE_CY	2018
Pacific Islander Population	Esri Updated Demographics	PACIFIC_CY	2018
Two or More Races Population	Esri Updated Demographics	RACE2UP_CY	2018
White Population	Esri Updated Demographics	WHITE_CY	2018
Population 25+ High School Graduate	Esri Updated Demographics	HSGRAD_CY	2018
Population 25+ Educational Attainment Base	Esri Updated Demographics	EDUCBASECY	2018
Total Crime Index	Esri Crime Indexes	CRMCYTOTC	2018
Total Population	Esri Updated Demographics	TOTPOP_CY	2018

Map Data Dictionary

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Percent of Households Below the Poverty Line	Census tract and county	2013-2017 five-year estimates	ACS	b17001e1	Total: population for whom poverty status is determined.
				b17001e2	Population whom income in the past 12 months below poverty level.
Percent of Cost Burdened Renter Households	Census tract and county	2013-2017 five-year estimates	ACS	Sum of b25070e7, 8, 9, and 10	Renter households paying more than 30% gross income towards rent.
				B25070e1	Renter households where gross rent as a percentage of household income was calculated.
Median Housing Value	Census Tract	2013-2017 five-year estimates	ACS	B25077e1	Median value of owner-occupied housing units
Gross Median Rent	Census tract and county	2013-2017 five-year estimates	ACS	b25064e1	Median gross rent.
Median Household Income	Census tract and county	2013-2017 five-year estimates	ACS	B19013e1	Median household income.
Percent of Households Earning Below 30% of the Area Median Income	County	2011-2015 five-year estimates	CHAS	T7_est134	Renter occupied and household income is less than or equal to 30% of Household Area Median Family Income.
				T7_est133	Renter occupied housing units.
Qualified Census Tracts	Census tract	2019	Qualified Census Tracts		A high cost area determined by HUD that receives a 130% adjustment on their qualified basis for Low Income Housing Tax Credit.

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Low Poverty Index[3]	Census tract	2009-2013	HUD Low Poverty Index Map Service	Low Poverty Index	This index is determined using family poverty rates and public assistance receipt. The higher the score, the less impoverished the neighborhood is[2].
Low to Moderate Income Areas	Block group and census tract	2006-2010	HUD Low to Moderate Income Areas		Areas where at least 51% of households have incomes at or below 80% of the area median income. Not less than 70% of Community Development Block Grant funds can be used for projects outside of these areas.
School Proficiency Index[3]	Block group	2013-2014	HUD School Proficiency Map Service	School Proficiency Index	This index uses school-level data on the performance of 4th grade students on state exams to describe which neighborhoods have high-performing elementary schools nearby. The higher the score, the higher the school system quality is in a neighborhood[2].
Jobs Proximity Index[3]	Block group	2014	HUD Jobs Proximity Index Map Service	Job Proximity Index	This index demonstrates the accessibility of a neighborhood as a function of its distance to all job locations within a CBSA, with distance to larger employment centers weighted more heavily. The higher the index score, the better access that neighborhood has to employment opportunities[2].
Low Transportation Cost Index[3]	Census tract	2008-2012 (five year estimates)	HUD Low Transportation Cost Index	Low Transportation Cost Index	This index is based on estimates of transportation costs for a 3-person single-parent family with income at 50% of the median income for renters for the region. The higher the index, the lower the cost of transportation in that neighborhood[2].
Fair Market Rent 2019	County Subdivision	2019	Fair Market Rents	2br	Two bedroom Fair Market Rent (FMR)

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Assisted Properties Target Tenant Type[3]	Property	2019	NHPD		Point locations of properties by target tenant type. Target population is available for properties receiving tax credits, Section 8 Project Based Rental Assistance, and Section 515, 514, and 202 Direct Loans.
Assisted Properties Expiring in Next Five Years[3]	Property	2019	NHPD		Point locations of properties with a latest subsidy end date before 2020.
Public Housing Properties[3]	Property	2019	NHPD		Point location of buildings funded by public housing subsidies.
Section 8 Properties[3]	Property	2019	NHPD		Point location of properties funded by Section 8 Project Based Rental Assistance.
USDA Assisted Properties[3]	Property	2019	NHPD		Point location of properties funded by USDA subsidies, including Section 515, 514, and 538 Direct Loans.
LIHTC Properties[3]	Property	2019	NHPD		Point location of properties funded by tax credits.
Properties Assisted by Other Programs[3]	Property	2019	NHPD		Point location of properties funded by other subsidies, which include HOME, Section 202 Direct Loans, and State Section 236.

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Percent of Assisted Residents that are Disabled[3]	Property	2019	NHPD and Picture of Subsidized Households	pct_disabled_all	Percent of residents that are disabled by property. Resident information is available for public housing and properties funded by Section 8 Project Based Rental Assistance and Section 236.
Percent of Assisted Households that are Headed by a Minority[3]	Property	2019	NHPD and Picture of Subsidized Households	pct_disabled_all	Percent of households that are headed by minorities by property. Resident information is available for public housing and properties funded by Section 8 Project Based Rental Assistance and Section 236.
Percent of HCV Residents that are Disabled[3]	Census Tract	2018	Picture of Subsidized Households	pct_disabled_all	Percent of Housing Choice Voucher (HCV) residents that are disabled.
Percent of HCV Households Headed by a Minority[3]	Census Tract	2018	Picture of Subsidized Households	pct_disabled_all	Percent of Housing Choice Voucher (HCV) households that are headed by a minority.
Percent of Population that is a Racial Minority[3]	Census Tract	2013-2017 (five year estimates)	ACS	b02001e1	Total population
				Sum of B02001e2, 3, 4, 5, 6, 7, and 8	Sum of population that is Black, American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, some other race alone, or two or more races.
Percent of Population that is Hispanic or Latino[3]	Census Tract	2013-2017 (five year estimates)	ACS	B03002e1	Total Population
				B03002e2	Total population that is not Hispanic or Latino

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Percent of Population that is a Racial or Ethnic Minority[3]	Census Tract	2013-2017 (five year estimates)	ACS	b02001e1	Total population
				B02001e2	White alone population
				B03002e3	White alone population that is not Hispanic or Latino
Percent of Population that is Disabled[3]	Census Tract	2013-2017 (five year estimates)	ACS	Sum of B18101e21 and 2	Sum of female and male civilian noninstitutionalized population
				Sum of B18101e4, 7, 10, 13, 16, 19, 23, 26, 29, 32, 35, and 38	Sum of male and female non-institutionalized population that is disabled.
Racial and Ethnic Concentration of Poverty 2000[3]	Census Tract	2000	RECAP Tract Current and Historic	RCAP_00	Census tracts designated as racial and ethnic concentrations of poverty in 2000
Racial and Ethnic Concentration of Poverty 2010[3]	Census Tract	2010	RECAP Tract Current and Historic	RCAP_10	Census tracts designated as racial and ethnic concentrations of poverty in 2010
HCV as a Percent of Renter Occupied Housing Units[3]	Census Tract	2018	Picture of Subsidized Households	HCV_PCT_RENTER_OCC_UNITS	Percent of renter occupied units occupied by a householder with a Housing Choice Voucher

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Qualified Opportunity Zone	Census tract	2018	Department of the Treasury	Census Tract Number	Census tracts designated as qualified opportunity zones.
Percent of Households with at Least One Vehicle	Block group	2012-2016	ACS	PCT_AO0	Zero car households as a percent of all households.
Census tract Within a One Mile of Grocery Store or 10 Miles in a Rural Area	Census tract	2015	USDA Food Desert Database	LA1and10	Census tract is within half mile of grocery store or 10 miles in rural areas
Cancer Risk Percentile	Block group	2011	Environmental Justice Screening Database	P_CANCER	NATA cancer risk percentile. Higher values mean higher risk.
Respiratory Hazard Risk Percentile	Block group	2011	Environmental Justice Screening Database	P_RESP	NATA respiratory hazard index. Higher values mean higher risk.
Superfund Proximity Percentile	Block group	2016	Environmental Justice Screening Database	P_PNPL	Superfund proximity percentile. Higher values mean higher exposure.
Percent of Population that is Black	Census tract	2013-2017	ACS	B02001e3	Black or African American alone
				b02001e1	Total population
Percent of Population that is Asian	Census tract	2013-2017	ACS	B02001e5	Asian alone
				b02001e1	Total population

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Percent of Population that is an Other Minority	Census tract	2013-2017	ACS	B02001e4, 6, 7, 8	American Indian and Alaskan native alone, native Hawaiian and other pacific islander alone, some other race alone, and two or more races.
				b02001e1	Total population
Environmental Hazard Index	Census tract	2011	HUD's Environmental Hazard Index	Haz_idx	This index uses National Air Toxic Assessment data on the air quality carcinogenic, respiratory, and neurological hazards within a census tract. The higher the score, the lower the environmental hazard is in a neighborhood[2].
Percent of Workers Earning $1,250 Per Month or Less (Home Location)	Block group	2010	EPA Smart Locations Database	R_PctLowWage	Percent of workers earning low wage out of all workers in the census tract (based on their home location)
Number of Jobs Within 45 Minute Drive	Block group	2010	EPA Smart Locations Database	D5ar	Jobs within 45 minutes auto travel time, time decay (network travel time) weighted
Overall Opportunity Rank	Census tract	2017	Strategies for Investing in Opportunity	Overall_opportunity_final	Overall opportunity rank (quintile) relative to CBSA. Higher ranks mean that the census tract has higher opportunity. This factors in the labor market access, school quality, transit access, and health outlook ranks.

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Labor Market Access Rank	Census tract	2017	Strategies for Investing in Opportunity	Labor_market_access_final	Labor market access rank (quintile) relative to CBSA. Higher ranks mean that the census tract has better access to jobs. Indicators signifying 'labor market access' include the number of workers employed close to home (within a 30 minute commute); the number of available jobs per person; the unemployment rate; the number of people over 16 who are employed; and the percent of people with a high school degree or higher.
School Quality Rank	Census tract	2017	Strategies for Investing in Opportunity	School_quality_final	School quality rank (quintile) relative to CBSA. Higher ranks mean that the census tract has better school quality and access. Indicators signifying 'school quality' include local 4th grade reading and math test scores; the student-teacher ratio of the nearest school; local high schoolers preparing for college, measured by the percent of 11th and 12th graders who took the ACT or SAT; and the availability of early education programs, measured by the percent of 3-4 year olds enrolled in school.
Transit Access Rank	Census tract	2017	Strategies for Investing in Opportunity	Transit_access_final	Transit access rank (quintile) relative to CBSA. Higher ranks mean that the census tract has better transit access. Indicators signifying 'transit access' include the percent of workers commuting via public transportation; the average time people travel to work; access to a vehicle; and a measure of how centrally located the neighborhood is in the larger area.

Variable	Level of Layer	Year of Data	Data Source	Variable Name from Source Dataset	Variable Description from Source Dataset
Health Outlook Rank	Census tract	2017	Strategies for Investing in Opportunity	Health_outlook_final	Health outlook rank (quintile) relative to CBSA. Higher ranks mean that the census tract has better health outlook. Indicators signifying 'health outlook' include a measure of the risk of developing cancer; a measure of how close a neighborhood may be to nutritious food options; a measure of the risk of toxins, like lead, in the home; the distance to an industrial site mandated to create a risk management plan by the Environmental Protection Agency (EPA); and an indicator of potential access to health care, measured by the number of doctors per person.
Investment Pathway	Census tract	2017	Strategies for Investing in Opportunity	Investment_pathway	These investment strategies represent possible pathways for investing in opportunity based on the trends in the distribution of the distribution of the affordable housing portfolio. These investment pathways are guided by the level of opportunity, neighborhood quality, and trajectory of a neighborhood. Outcomes include the preservation of assisted properties, bringing opportunity to places, and the expansion of assisted housing options. To learn more about these investment pathways, visit the Strategies for Investing in Opportunity Report.

Data Source Citations

2012-2016 American Community Survey Tiger/Line Shapefile
US Census Bureau. (2016). 2011-2015 TIGER/Line Shapefiles with Demographic and Economic Data [electronic data files and *Data Dictionary*]. US Census Bureau [provider]. Retrieved from https://www.census.gov/geo/maps-data/data/tiger-data.html, March 2019.

2011-2015 Comprehensive Housing Affordability Strategy Database
The US Department of Housing and Urban Development. (2016). Comprehensive Housing Affordability Strategy Database. [electronic data file and *Data Dictionary*]. Retrieved from http://www.huduser.gov/portal/datasets/cp.html, March 2019.

Environmental Justice and Screening Database
Environmental Protection Agency. (2018). Environmental Justice and Screening Tool. [electric data files]. Retrieved from https://www.epa.gov/ejscreen/technical-documentation-ejscreen, March 2019.

Esri Geoenrichment Service
Esri. (2018) Esri Geoenrichment Service. [map service]. Retrieved from https://developers.arcgis.com/en/features/geo-enrichment/, March 2019.

HUD Environmental Hazard Index
The US Department of Housing and Urban Development. (2011). HUD Environmental Hazard Index. [electronic map service]. Retrieved from, https://egis-hud.opendata.arcgis.com/datasets/42fa4c5b18a8445baa1981884f20b509_0, March 2019.

HUD Low to Moderate Income Areas Map Service
The US Department of Housing and Urban Development. (2006-2010). HUD Low to Moderate Income Areas Database. [electronic map service]. Retrieved from http://egis.hud.gov/ArcGIS/rest/services/public/HudLowMod/MapServer, March 2019.

HUD Low Poverty Index Map Service
The US Department of Housing and Urban Development. (2009-2013). HUD Low Poverty Index. [electronic map service]. Retrieved from, https://services.arcgis.com/VTyQ9soqVukalItT/arcgis/rest/services/Low_Poverty_Index/FeatureServer/0, March 2019.

HUD Low Transportation Cost Index Map Service
The US Department of Housing and Urban Development. (2008-2012). HUD Low Transportation Cost Index. [electronic map service]. Retrieved from, https://services.arcgis.com/VTyQ9soqVukalItT/ArcGIS/rest/services/Low_Transportation_Cost_Index/FeatureServer, March 2019.

HUD School Proficiency Index Map Service
The US Department of Housing and Urban Development. (2013-2014). HUD School Proficiency Index. [electronic map service]. Retrieved from, https://services.arcgis.com/VTyQ9soqVukalItT/arcgis/rest/services/School_Proficiency_Index/FeatureServer/0, March 2019.

HUD Jobs Proximity Index Map Service
The US Department of Housing and Urban Development. (2015). HUD Jobs Proximity Index. [electronic map service]. Retrieved from, https://services.arcgis.com/VTyQ9soqVukalItT/ArcGIS/rest/services/Jobs_Proximity_Index/FeatureServer, March 2019.

National Housing Preservation Database
Public and Affordable Housing Research Corporation and National Low Income Housing Coalition (2019). National Housing Preservation Database. [electronic data file and *Data Dictionary*]. Retrieved from http://www.preservationdatabase.com, March 2019.

Picture of Subsidized Households
The US Department of Housing and Urban Development. (2018). Picture of Subsidized Households Database. [electronic data file]. Retrieved from https://www.huduser.gov/portal/datasets/picture/yearlydata.html, March 2019.

Qualified Census Tracts Map Service
The US Department of Housing and Urban Development. (2019). Qualified Census Tracts Database. [electronic data file]. Retrieved from http://qct.huduser.gov/index.html, March 2019.

Smart Locations Database
Environmental Protection Agency. (2017). Smart Locations Database. (2017 Version). [electronic data file] Retrieved from http://www.arcgis.com/home/webmap/viewer.html?url=https%3A%2F%2Fgeodata.epa.gov%2Farcgis%2Frest%2Fservices%2FOA%2FSmartLocationDatabase%2FMapServer&source=sd, April 2019.

Strategies for Investing in Opportunity

Public and Affordable Housing Research Corporation (2017). Strategies for Investing in Opportunity Report. [report]. Retrieved from https://www.housingcenter.com/research/research-reports/strategies-investing-opportunity/, May 201.

USDA Food Desert Database
US Department of Agriculture. (2015). USDA Food Desert Atlas Database. [electronic data file]. Retrieved from https://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data/, March 2018

Qualified Opportunity Zone Database
US Department of Treasury. (2018). Qualified Opportunity Zone Database. [electronic data file]. Retrieved from https://www.cdfifund.gov/Pages/Opportunity-Zones.aspx, May 2019.

Data Notes

1. All values in the Data Dashboard are made by summing up the values for each census tract within it. For example, the population of New Haven County is determined by summing up the population of all of the census tracts within New Haven County. Generating estimates for larger areas by adding up estimates for smaller areas within it results in discrepancies for datasets which less precise estimation techniques are used. For instance, CHAS data used in the Data Dashboard is rounded using the following rounding scheme: 0 remains 0; 1-7 rounds to 4; 8 or greater rounds to the nearest multiple of 5. Since HUD prepares individual CHAS estimates for each level of geography to reduce these discrepancies, the values retrieved by the Data Dashboard of the Community Reporting Tool and HUD's CHAS query tool would slightly vary slightly even though they are pulling from the same data source. Estimates for each variable from CHAS in the Community Reporting Tool varies less than +/-5% for at least 93% of all counties. If you would like more information, please contact Keely Stater at kstater@housingcenter.com or Kelly McElwain at kmcelwain@housingcenter.com. The CHAS data issues are discussed further in HUD's CHAS data documentation.
2. For more detail about how the values in this map layer are determined, refer to the map service description for each data source.
3. These map layers are only visible when zoomed in beyond the state level.
4. Theses variables are not available when using the radius tool.