PGHSNAP Data Dictionary

This data dictionary includes explanations of datasets contained within the Asset Profiles tables within PGHSNAP. For questions regarding data definitions of other datasets (including Action Planning), to clarify the source or intent of a dataset, and for all other data inquiries, please email info@pghsnap.com.

Note: All sector and neighborhood data tables show the City of Pittsburgh overall totals (where applicable)--these definitions apply to the City totals as well.

Sector-Level Asset Profiles Data:

Population: This dataset shows the total population within each sector (as defined in the "How the Sectors are Formed" section). Each decennial census total is shown from 1940 through 2010.

Population Change: Shows the percentage change between each decennial census.

Population Density: This category shows the total land area of each sector (by square mile and by acre), and the number of persons per square mile and per acre for the latest decennial census as well as the previous census.

Race: Percentage of each sector's population that belongs to one of several major race classifications as defined by the US Census Bureau.

Age: Percentage of each sector's population that belongs to one of 6 major age cohorts, as defined by the US Census Bureau.

Neighborhood-Level Asset Profiles Data:

Population and Density

Population: This dataset shows the total population within each neighborhood (as defined by DCP). Each decennial census total is shown from 1940 through 2010.

Population Change: Shows the percentage change between each decennial census.

Population Density: This category shows the total land area of each neighborhood (by square mile and by acre), and the number of persons per square mile and per acre for the latest decennial census as well as the previous census.

Race: Percentage of each neighborhood's population that belongs to one of several major race classifications as defined by the US Census Bureau.

Age: Percentage of each neighborhood's population that belongs to one of 6 major age cohorts, as defined by the US Census Bureau.

Housing

Total # Units: The number of housing units in each neighborhood--counts houses, apartments, and anything that is a distinct living unit.

Vacancy: The percentage of housing units that are either vacant or occupied.

Tenure: Of the occupied units in a neighborhood, this shows the percentage that is either owner-occupied or renter-occupied.

Est. Avg Yrs. Of Residence: The average number of years that the current household has occupied their residence. This gives an approximation of residential longevity and/or stability.

Population Type: Shows the percentage of residents that live in either a household environment or group quarters (i.e. Some sort of institution, including schools, hospitals, jails, etc.).

Age of Housing: Actual number and percentage of houses that were built within certain time periods.

Housing Values

Median Value: Shows the median housing value in actual dollars (at the time the data was collected), as well as current dollars (adjusted for inflation).

% Change in Real Value: The percentage that the median housing values changed between the two data points reported.

Median Sale Price: The median sale price for the time reported, in actual dollars (at the time the data was collected).

 # Sales Counted: The number of unique property sales counted in each neighborhood.

Housing Other

Foreclosures: The number of foreclosed properties in each neighborhood.

% Housing Units: Percentage of all total housing units in each neighborhood that were foreclosed upon in the latest year observed.

Employment

Total Age 16+ Employed: The total number of residents that are over the age of 16, and thus eligible to be counted as workers.

What Jobs Neighborhood Residents Do: The types of jobs that the people who live in the neighborhood do, regardless of their place of work.

Types of Jobs in the Neighborhood: The types of jobs that are located within the neighborhood, regardless of where the workers live.

Education & Income

Total Pop, 25 and Older: The total number of neighborhood residents over the age of 25--this is the age group used by the Census to measure educational attainment.

Highest Level Completed: The highest level of education the neighborhood residents have completed, by percentage.

Income and Poverty

Median Income: The neighborhood's median income for the year shown. The current and most recent Decennial Census are shown in both their actual dollars (at the time the data was collected) and in current dollars (at the time this document was published) adjusted for inflation.

Est. Pop for which Poverty Calc.: The total neighborhood population eligible to be measured against for poverty status (according to the Census).

Est. Pop. Under Poverty: The total population and percentage of the population that are below the poverty line.

Public Safety

Police Reports

Part 1 (Major Crime) Reports: This category lists the actual number of Part 1 crimes, which are incidents that include violent and property crimes. Aggravated assault, forcible rape, murder, and robbery are classified as violent while arson, burglary, larceny-theft, and motor vehicle theft are classified as property crimes--all are included in Part 1 crimes. Part 1 crimes are collectively known as Index crimes; this name is used because the crimes are considered quite serious, tend to be reported more reliably than others, and are reported directly to the police and not to a separate agency.

Part 2 Reports: This category lists the number of Part 2 crimes. In Part 2, the following categories are tracked: simple assault, curfew offenses and loitering, embezzlement, forgery and counterfeiting, disorderly conduct, driving under the influence, drug offenses, fraud, gambling, liquor offenses, offenses against the family, prostitution, public drunkenness, runaways, sex offenses, stolen property, vandalism, vagrancy, and weapons offenses.

Other Police Reports: The total number of police reports that do not fit into Parts 1 or 2.

Part 1 and 2 crimes per 100 Persons: This figure provides a type of "per capita" crime figure that balances the total number of reports against the neighborhood's population divided by 100.

Selected Report Categories: Displays the number of police reports in each of the several categories shown. These do not include all report categories, just a selection of the most serious categories.

Built Environment Conditions

Parcels and Structures

Approx. Total # Parcels: The approximate number of distinct tax parcels within a neighborhood (parcels are mapped by Allegheny County). This number is approximate because some parcels cross neighborhood boundaries--the parcel is included in the neighborhood where its centerpoint is located as calculated by GIS mapping.

Approx. Total # Taxable Parcels: Definition similar to above, except that only taxable parcels are included--taxable status is defined by Allegheny County Real Estate.

Approx. # of Structures: The approximate number of structures that exist, regardless of parcels. The estimate is made using GIS information about structures and their locations.

Approx. # Unoccupied Parcels: This calculation is made based on parcels that do not contain buildings as modeled by GIS.

2008-09 Bldg. Conditions Survey: Contains info regarding a street-level survey conducted with CTAC that assesses general building conditions and places them into categories of Good/Excellent, Average, and Poor/Derelict. The survey only assesses the visual condition of the exterior of buildings, and is not a valuation or subjective survey (i.e. Quality or style of architecture).

Bldg. Permit Investment

 # Residential Permits: The total number of building permits issues for residential uses.

$ Residential Permits: The total dollar value of improvements as listed on building permit applications for residential uses.

 # Commercial Permits: As above, substituting commercial uses.

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BBI Actions

 # Code Violations: Total number of code violations reported by inspectors.

% of all Bldgs. W/ Code Violations: The percentage of a neighborhood's buildings that have had some sort of code violation in the previous year.

 # Condemned Bldgs.: Total number of buildings which have been condemned as uninhabitable and eligible for demolition by inspectors.

% of all Bldgs. Condemned: The percentage of a neighborhood's buildings that are condemned and eligible for demolition.

 # Demolitions: The number of buildings that have been demolished in a neighborhood in the previous year.

Tax Delinquency: The number of properties that are delinquent on property taxes for more than two years. Also includes the percentage of a neighborhood's properties that meet this status.

Natural Environment Conditions

Landslide Prone: Percentage of neighborhood's land area that is prone to landslides. To qualify, the area must have a 25% or greater slope.

Undermined: Percentage of neighborhood's land area that potentially has coal mine tunnels/shafts underneath the surface.

Flood Plain: Percentage of neighborhood's land area that has potential for flooding as calculated by GIS.

Street Trees: Approximate number of street trees located in a neighborhood. Trees counted are those located along a public right of way.

Park Space: The acreage of public parks located in a neighborhood. Also shows the percentage of that neighborhood's land area that is dedicated to park space. Finally, the acreage per 1000 persons figure is shown to give a representation of per capita park space.

Greenway: Percentage of neighborhood's land area that is dedicated to Greenways, as recognized by the City's Greenways program.

Woodland: Percentage of neighborhood's land area that is covered by ordinary woodlands (i.e. Not a park, cemetery, or Greenway).

Cemetery: Percentage of neighborhood's land area that is dedicated to cemeteries. These may or may not be open to the public.

Land Use and Zoning

Definition: The categories shown in Land Use and Zoning are created using the major land use categories from the City's zoning code. Zoning maps are used to categorize areas into one of the following categories: Residential, Mixed Use/Commercial, Mixed Use/Industrial, Institutional/Educational/Medical, Open Space, Hillside, and Special Land Use.

Transportation

Miles of Major Roads: The total mileage of roads defined as "arterial" by the City's Department of Public Works, and as mapped by GIS.

Total Street Miles: The total mileage of all passable thoroughfares in each neighborhood.

Street Density: The total number of street miles divided by the neighborhood's area in square miles. Provides a quick estimate of how much area is paved over in a neighborhood.

 # Sets of Steps: The total number of sets of public steps in each neighborhood, regardless of the length of the stairway. Most of these sets of steps are treated as public streets, and have names as such.

 # Step Treads: The total number of step treads contained within the neighborhood's public stairway inventory. This gives one an indication of the total vertical rise contained within the neighborhood's stairways.

Res. Permit Parking: Lists the program areas of the City's Residential Permit Parking Program. More information about RPPP can be found here: RPPP Website

Commuting Mode: Of the total working population (aged 16 and up) in the neighborhood, this shows the primary commuting method (by percentage) these workers used to get to work.