NRES 598: Human Dimensions of the Neighborhood Environ, Fall 2016  
**Neighborhood Civic Life Tool**.

# **Statistical Data**. Begin with some online resources. We will use them to estimate some of the statistical data for our neighborhoods. If we were doing this under contract, for publication, for a thesis, etc., data from other sources such as the census, GIS data, police reports, etc., would be used thanks to their greater validity and reliability. The collection of the ideal data, however, is both costly and time consuming and expensive, and some online sources will give us close estimates of the ideal data.

## House price, crime, and demographic data.

### Use trulia.com

#### Everyone should use the same source so that the data are comparable across all of the neighborhoods we use.

#### In trulia.com:

##### Type in the address of a house in the neighborhood.

##### Record the estimated value (or price, if for sale).

***Not for Sale***

##### Scroll to the Property Details section and note the average list price for similar homes for sale in this neighborhood and in this zip code.

***$328,920 (Similar) $404,364 (Zip)***

##### 

##### Scroll to “See businesses, schools, and crimes near this home” section.

###### Record the number of major crimes (violent, non-violent crimes) near the home in 2016. (Sometimes more than one year’s data is shown; we need only 2016.) If listed, omit traffic citations from the crime tally.

***6 Crimes Listed***

###### Record the median age, percent married, percent college graduates for the area.

***37 Median Age, 69% Married, 35% College Graduate***

###### Record the schools (and their quality) and distance to schools.

***Eleanor Roosevelt Elementary, .49 mi, Good Quality***

***Pennwood Middle School, .84 mi , Good Quality***

***Pennsburry High school, 2.17 mi, Good Quality***

#### Repeat, if necessary, so that all parts of the neighborhood are included. You can tell this from the map that trulia.com displays.

### Use walkscore.com

#### For each house or apartment included above, type the same address into walkscore and record the resulting walkscore and transit score.

***51 Walkscore (Somewhat Walkable) , no transit score listed.***

### Population Density.

#### Divide the city population by the city’s area in square miles. This data can be found in most city web sites. If not, use the census. Record results (population, area, density) as well as noting the source (city, census, etc.).

***4,400 p/sq mi***

## Average length of residence (turnover rate). How often do people leave the neighborhood?

### Realtors tend to know this. One simple way is to call a realtor and ask.

### Alternatively, find the number of residences in a neighborhood and lookup the number of home sales in the neighborhood that month (usually published in the newspaper, but also available on realtor.com, trulia.com, etc.) Add up the sales over the year, then divide by the number of homes.

#### The annual houses sold/total homes ratio is the turnover rate.

***5/223 (.02 OR 2%)***

#### Average length of residence can be estimated by 1/turnover (where annual turnover rate is given as a probability) or 100/turnover (when turnover is expressed as a percentage).

#### **50**

# **Political Activity Measures**

## Using a map or google maps, determine (and record) all street names in your neighborhood. If large streets/boulevards that cross into multiple neighborhoods, find the address range restricted to your neighborhood bounds (ex. 1000 block of Xyz Blvd.)

***Drives: Penns Grant, Independence, Centennial***

***Lanes: Justice, Federal, Musket***

## Using the city web site (in most cases) or public library resources, Look up home addresses of the members of city boards for your city.

### These include (but are not limited to) boards such as library, parks, public safety, public arts, citizen review boards, etc. for your city.

### Include precinct captains, which may come from party web sites or county clerk website.

### Cross reference board member home addresses with your street name data to see if they are within the bounds of your neighborhood

### Record the number board members and names of the boards for all who live within your neighborhood.

***0/50: Penns Grant, which is part of Morrisville PA, holds no board members. Most board members live within the borough of Morrisville.***

## Find out if your neighborhood has an Elks, Moose, or Eagle Lodge within or near it.

***1x Elks Club within 1 Mile***

## Find out if your neighborhood as a Home Owners Association or a Neighborhood Association.

### Look up reports, or call a HOA board member. Ask about attendance at last two meetings (since membership of most HOA’s is mandatory)

***No HOA, or NA***

### Neighborhood Associations are usually voluntary membership organizations. Look up (usually online, but possibly in a mailing) or call a board member to find out how many homeowners belong. Convert this to a percentage of homes using the home total collected in part I of this data collection effort.

## Drive or walk through the streets of your neighborhood.

### Record number of homes with yard signs for candidates and political or social causes (examples include “My house pays Carle’s Property Tax” signs, “We Support the Community Broadband” signs, etc.,). Record the number of homes with “little libraries” and “little pantries” in their front yards.

***22/223 political signs, no others noted***

### Report the numbers of homes for each of the above; convert this to a percentage of homes and report percentage as well.

***10%***

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# **Non-Political Engagement**.

## Drive or walk through the streets of your neighborhood. (You are doing this already for part II; don’t make more work than needed: obviously you can record this on the walkthrough noted above!)

### Using a checklist, record the numbers of the following within the neighborhood and within a ten minute walk of the neighborhood. Keep lists separate (for within neighborhood and within a ten minute walk.

**In neighorhood**

I

\_\_\_0\_\_\_\_ Schools

\_\_\_3\_\_\_ Restaurants (including coffee shops)

\_\_\_1\_\_\_ Parks

\_\_\_0\_\_\_ Libraries

\_\_\_0\_\_\_ Open Markets (Farmer’s Markets, etc.)

\_\_\_0\_\_\_\_ Retail Stores

\_\_\_1\_\_\_ Community service organizations (ex: neighborhood watch, gardeners’ club, etc.)

\_\_\_0\_\_\_\_ Community sports organizations (community softball league, etc.)

\_\_\_3\_\_\_ Availability of local newspaper subscriptions (record number available)

\_\_\_0\_\_\_\_ Churches / religious centers

\_\_\_0\_\_\_\_ Community centers

\_\_\_0\_\_\_ Theatres

\_\_\_1\_\_\_ Walking/trails trails

***10 minute walk***

\_\_\_2\_\_\_\_ Schools

\_\_\_5\_\_\_\_ Restaurants (including coffee shops)

\_\_\_3\_\_\_\_ Parks

\_\_\_1\_\_\_\_ Libraries

\_\_\_0\_\_\_ Open Markets (Farmer’s Markets, etc.)

\_\_\_2\_\_\_\_ Retail Stores

\_\_\_1\_\_\_ Community service organizations (ex: neighborhood watch, gardeners’ club, etc.)

\_\_\_2\_\_\_ Community sports organizations (community softball league, etc.)

\_\_\_3\_\_\_\_ Availability of local newspaper subscriptions (record number available)

\_\_\_2\_\_\_\_ Churches / religious centers

\_\_\_0\_\_\_\_ Community centers

\_\_\_0\_\_\_\_ Theatres

\_\_\_1\_\_\_\_ Walking/trails trails

## Drive or walk through the streets of your neighborhood. For this, evening (dusk) or slightly after dark is best. May be combined with the above, but actually this is usually easier if done on a separate walkthrough or drive-through.

### Record the numbers of homes with outside holiday decorations and no decorations on each street.

***156/223***

### Report by street, and for neighborhood as a whole.

#### It is not uncommon to find streets with no decorations and streets with many decorations in the same neighborhood.

***Penns Grant: More than half***

***Independence: More than half***

***Centennial: More than half***

***Justice: More than half***

***Federal : More than half***

***Musket: Only a few without***

#### This is worth collecting at the street or block level; we may or may not us it at this level, but collecting it at that level now is better and easier because aggregating up is simpler than going back to collect the low level of aggregation data.