Here are sources for Census data :

1. Here is a [guide](http://erc.barnard.edu/sites/default/files/americanfactfinder_guide.pdf) to finding US Census data, including ACS data, using [American FactFinder](http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml)
2. Here is a [guide](http://erc.barnard.edu/sites/default/files/socialexplorer_guide.pdf) to using [Social Explorer](http://www.socialexplorer.com/) to generate maps using US Census data, including ACS data
3. The [NYC Census FactFinder](http://maps.nyc.gov/census/) is a valuable resource for determining neighborhood boundaries and accessing data for NY in particular

Here is [an example](http://erc.barnard.edu/sites/default/files/exploringcensusworkshop_0.xlsx) of data in Excel set up in order to visualize trends (using data downloaded from Social Explorer).