

New Real Estate Sales and Mass Transit Data

It's been a busy semester, and now that it's ending we've wrapped up many of our projects and are ready to share the results. As always, we've meticulously documented all of our datasets so you know exactly what you're getting.

- [NYC Mass Transit Spatial Layers](#) - Janine has created the latest version of our NYC bus, train, and subway features that we process and assemble from the MTA's raw data feed. If you want to make some nice subway maps or need to figure out where all the buses are going, look no further!
- [NYC Geocoded Real Estate Sales](#) - Anastasia has completed the gargantuan task of creating this new dataset, where she's aggregated all of the city's real estate sales from 2003 to 2015 AND geocoded them using the city's geocoding API. We even went the extra mile and manually identified all unmatched records so that we have a complete dataset. We're making the layers available as shapefiles for each year, and as one big collection in a Spatialite database.
- [US Census Geocoding Script](#) - I've written a Python 3.x script that uses the Census Bureau's Geocoding API and the external censusgeocoder module to batch process delimited text files of parsed and unparsed addresses. Check out the documentation that's included with the script for details.

Even though the summer is here, we'll keep plugging away - check the [GIS Lab](#) for our availability. Later this summer a new version of the NYC Geodatabase will be rolled out, and the latest datasets I've mentioned here will also be ported over to the NYU's spatial repository as part of our new and exciting collaboration. We have a few other new datasets in the works too, so stay tuned.