

NYC Geodatabase



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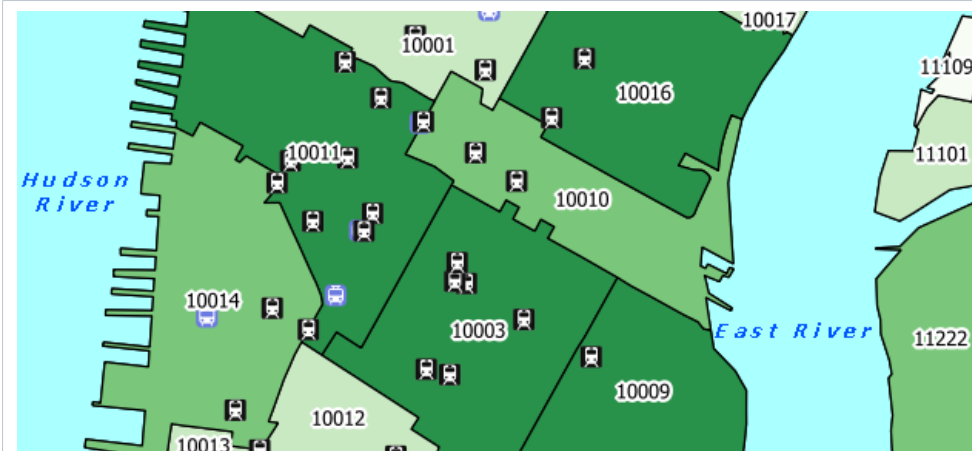
The NYC Geodatabase is a resource designed for mapping and analyzing city-level features and data in GIS. The database comes in two formats: a Spatialite geodatabase built on SQLite that can be used in open source software like QGIS and a personal geodatabase built on MS Access that can be used in ArcGIS. The [contents of the databases](#) are identical and include geographic features and statistical areas from the US Census Bureau, transit and public facility point features from the City, and census data at the PUMA, ZCTA, and census tract levels. All features share a common coordinate system: NAD 83 NY State Plane Long Island (feet). [Read this document for a quick overview](#).

NYC Geodatabase - Latest Version (August 2020)

For previous versions of the database see the [NYC Geodatabase Archive](#).

[NYC Geodatabase dataset creation scripts on GitHub](#)

Name	File Type	Download
nyc_gdb for QGIS (Spatialite version)	sqlite	nyc_gdb_aug2020a.zip
Introduction and tutorial (Spatialite version)	pdf	intro_nycgdb_foss.pdf
nyc_gdb for ArcGIS (MS Access version)	mdb	nyc_gdb_aug2020b.zip
Introduction and tutorial (MS Access version)	pdf	intro_nycgdb_arc.pdf
Two-page summary of the database	pdf	nycgdb_brief.pdf
Data dictionary	pdf	datadiction_aug2020.pdf
Metadata	xml	nyc_gdb_aug2020.xml
NYC ZCTA Population Tables (an extract of the database)	xlsx	nyc_zcta_census_data.xlsx



NYC Geodatabase Example

Sample Maps Created Using the Database:

New Yorkers who take Public Transit to Work	Affordable College Housing in Lower Manhattan	Walking Distance to the Nearest Subway	Healthcare Establishments as % of Total Businesses
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Disclaimer: Every effort was made to insure that the data, which was compiled from public sources, was processed accurately. The creator, Baruch College, and CUNY disclaim any liability for errors, inaccuracies, or omissions that may be contained therein or for any damages that may arise from the foregoing. Users should independently verify the accuracy of the data for their purposes.