

Notable Sources of Free and Open GIS Data
MIT Libraries GIS Services libguides.mit.edu/gis
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Lists of Sources

- **MIT Libraries:** <http://libguides.mit.edu/GISdata>
- **Free GIS Data:** (Megalist of 300+ Sources) <http://freegisdata.rtwilson.com/>
- **Geolode:** (database of spatial data sources and other GIS information)
<http://geolode.org/>
- **GeoNetwork:** <http://www.fao.org/geonetwork/srv/en/main.home>
- **OpenGeoportal:** <http://data.openeoportal.org/>
- **20 Free Tools and Sources:** <http://oedb.org/ilibrarian/do-it-yourself-gis-20-free-tools-data-sources-for-creating-data-maps/>

OpenStreetMap

- **Raw data and information on contributing:** www.openstreetmap.org
- **Shapefile and other common GIS formats:**
 - <http://data.trimble.com/market/index.html> (instructional video:
<https://youtu.be/K8nUs-Hf4Fc>)
 - www.geofabrik.de
 - <https://mapzen.com/data/metro-extracts>

Government Data

- **City of Cambridge:** <http://www.cambridgema.gov/gis.aspx>
- **City of Boston:** <http://bostonopendata.boston.opendata.arcgis.com/>
- **New York City Planning Dep:** <http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml>
- **MassGIS:** <http://goo.gl/rzTg26>
- **National Map:** <http://www.nationalmap.gov>
- **US Census Boundaries:** <http://www.census.gov/geo/maps-data/data/tiger.html>
- **USGS Data:** <http://earthexplorer.usgs.gov>

Other

- **Natural Earth:** <http://www.naturalearthdata.com>
- **Global Administrative Database of Boundaries:** <http://www.gadm.org/>
- **National Historical GIS:** <https://www.nhgis.org/>

Further Reading

- **GIS Guide to Public Domain Data** (*Available in Rotch Library*)
<http://library.mit.edu/item/002118308>

MIT OpenCourseWare
<http://ocw.mit.edu>

RES.STR-001 Geographic Information System (GIS)Tutorial
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