

# Recommended Open-Source GIS Products

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Please be advised that this is not an exhaustive list. There are numerous excellent and reliable other resources available online, such as [GRASS](#), [gvSIG](#), [PlanetGIS](#), or [Whitebox GAT](#). However, the list below will provide a starting point. In particular, QGIS allows for integration with SAGA and GRASS.

# GeoDa

GeoDa is **freely** available for Microsoft, Mac and Linux and a good option for those wishing to do basic spatial analysis. Also have a look at the tool cheat sheet at

<https://geodacenter.github.io/cheatsheet.html> and the tutorials available at

<https://geodacenter.github.io/documentation.html>.

- Navigate to <https://geodacenter.github.io/download.html>
- Select your platform and download the file.

# QGIS

QGIS is **freely** available on Windows, Linux, MacOS X, BSD, and Android. For detailed instructions on installing QGIS please visit <https://qgis.org/en/site/forusers/download.html>.

Download the QGIS user guide here:

[http://docs.qgis.org/latest/en/docs/training\\_manual/index.html](http://docs.qgis.org/latest/en/docs/training_manual/index.html). Also have a look at the

tutorials available at <https://www.qgistutorials.com/en/>.

- Navigate to <https://qgis.org/en/site/forusers/download.html>
- Select your platform.
- For Windows also select your bit version.
  - To determine if your Windows is 32-bit or 64-bit, open Control Panel > System and Security > System. On the information panel, look for "System type" which will say either "32-bit Operating System" or "64-bit Operating System."
- For Mac simply install the latest release.
- For Linux select your preferred version.

# SAGA

SAGA is **freely** available for Microsoft and Linux and a good option for those wishing to do advanced geostatistical analyses. Also have a look at the tool reference at

[http://www.saga-gis.org/saga\\_tool\\_doc/7.6.1/index.html](http://www.saga-gis.org/saga_tool_doc/7.6.1/index.html) and the tutorials available at

<https://sagatutorials.wordpress.com/training-manual/>.

- Navigate to <https://sourceforge.net/projects/saga-gis/files/>
- Select the latest version, documentation and demo data to download.