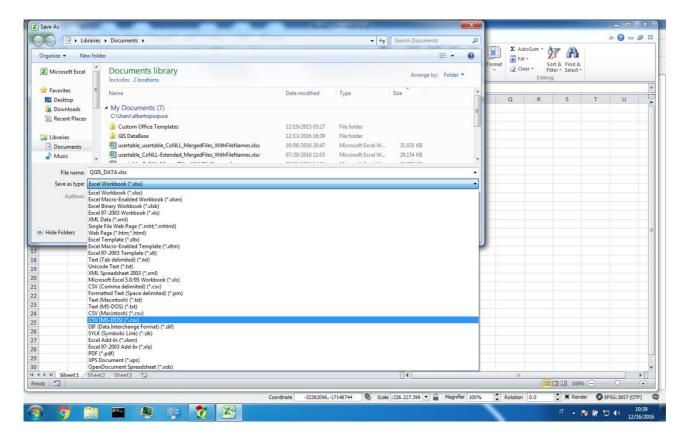
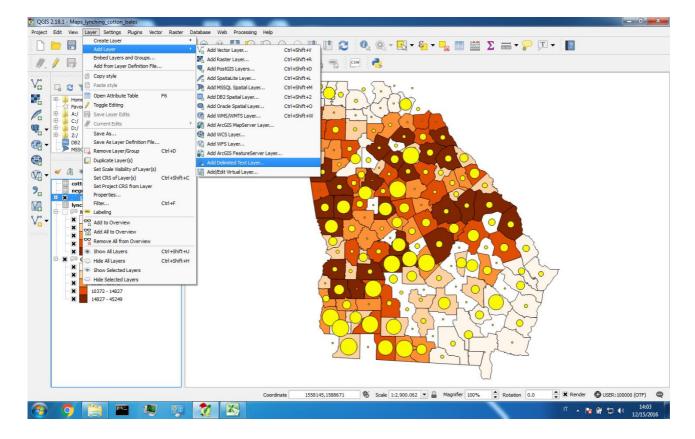
Import data from Excel in QGIS

Suppose you have a shape file that holds the geographical shape of counties in Georgia, and an Excel file that has the population and average age of each county. QGIS does not read Excel files with xls or xlsx extensions but you can import text files with data delimited using commas (csv extension), tabs (tsv extension), spaces, colons, semicolons or other delimiters. In our example, you would have to save the excel table as a CSV (MS-DOS) file before importing it.

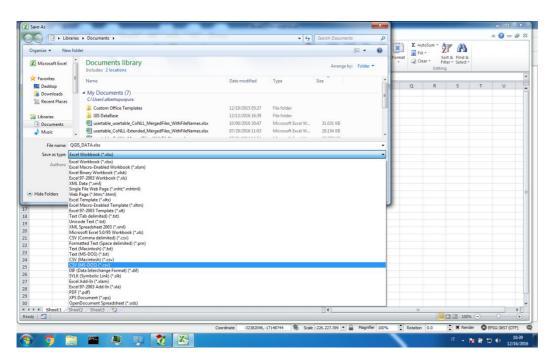


To access the import function for delimited text files in QGIS you can go to Layer, Add Layer, Add Delimited Text Layer or just click on the third icon from the bottom on the left panel.



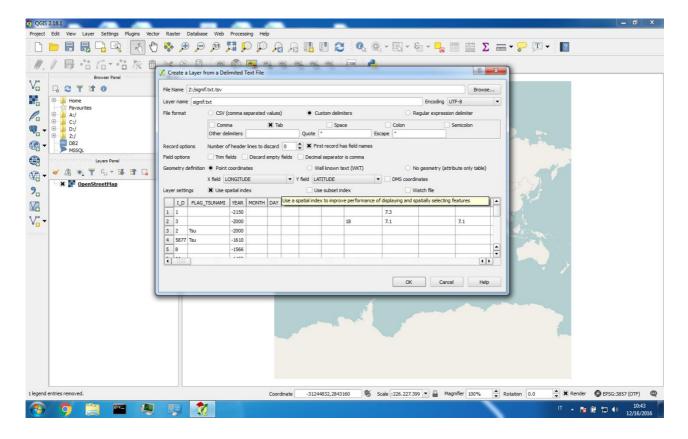
Then you will be able to choose the file that you wish to import by clicking on the browse button in the top right side of the form.

If your file contains any geographic coordinates, latitude and longitude for example, you can select those fields in the X field (longitude for example) and in the Y field (latitude). Then QGIS will ask you to select the type of coordinates used, if you use latitude and longitude then you can choose the WGS84 format for example.



For more information, you can have a look at the tutorial page of QGIS: http://www.qgistutorials.com/en/docs/importing_spreadsheets_csv.html.

If your file does not contain any of those fields then you should check the circle "No geometry (attribute only table)" and your data will be imported in the QGIS project without adding any points in the map.



After importing the file, you will see a new entry in the Layers Panel on the left side of the application window.

