

Handout for September 2017 Newsletter Mapping GDP in GeoFRED®

Purpose.

1. Create international geographical maps of gross domestic product (GDP) and gross domestic product per capita (GDP per capita).
2. Edit the maps by changing the interval values of their legends.
3. Interpret the economic information displayed in the maps.

Pedagogical Rationale. This assignment requires that you first search for data online, select specific series, and display them in the form of geographical maps. Next, you will edit the format of the maps. Lastly, you will interpret the economic information displayed in the maps. These tasks will develop your proficiency in searching for, manipulating, and interpreting data.

Grading. Your grade will be determined by (a) how precisely you complete the search and manipulation data tasks and (b) how accurate your interpretation of the data is.

Steps to Search for and Manipulate the Data. Follow these steps:

1. Access <https://geofred.stlouisfed.org> and click on “Build New Map.”
2. Click on “Tools” and under “CHOOSE DATA > Data:” select “Gross Domestic Product” and the option “Not Seasonally Adjusted, Annual, Current Dollars.”
3. Click on “EDIT LEGEND” select “Interval Method > User defined” and “Define maximum interval values.”
 - 1,000,000,000
 - 50,000,000,000
 - 100,000,000,000
 - 5,000,000,000,000
 - 18,569,100,000,000
4. Open a new browser tab
5. Access <https://geofred.stlouisfed.org> and click on “Build New Map.”
6. Click on “Tools” and under “CHOOSE DATA > Data:” select “Gross Domestic Product per Capita” and the option “Not Seasonally Adjusted, Annual, Current Dollars.”
7. Click on “EDIT LEGEND” select “Interval Method > User defined” and “Define maximum interval values.”
 - 1,000
 - 25,000
 - 50,000
 - 70,000
 - 102,831

Discussion Prompts. Answer the following questions:

1. Which two countries have a GDP larger than \$10 trillion?
2. Name two countries with a GDP per capita larger than \$70,000.