

Macroeconomic Research Steps

1. Go to the [Purdue Center for Economic Education web page](#)
2. Scroll down and select the "World Bank" link
3. Select the three lines next to the "DataBank Microdata Data Catalog" in the upper right
4. Select "World Development Indicators" under "Products" heading
5. Scroll down and select "Query database" under "Access Data" heading
6. Select the arrow to expand "Country"
7. Select "X" above letter "D" to clear countries selected
8. Scroll down and select country "Greece" by selecting the box to choose it
9. Re-select the arrow next to "Country" to collapse it
10. Select the arrow to expand "Series"
11. Select "X" above CD to clear the series selected
12. Scroll down to the I's (or select the blue "I" in the alphabet row to jump to the I's)
13. Scroll down and select the box to choose "Industry (including construction), value added (constant 2010 US\$)"
14. Re-select the arrow next to "Series" to collapse it
15. Select the arrow to expand "Time"
16. Select the "X" above "RECENT" to clear the years selected
17. Select the box at 2007 to select that year
18. Select the box at 2009 to select that year, and select "Apply Changes"
19. Select "Download Options" under the blue "Table" box on the right
20. Choose "Excel" and download to your computer
21. Open the downloaded Excel file
22. Highlight the two cells with the values for 2007 and 2009
23. Format cell and select "Currency" with no decimals, but commas
24. Highlight next cell and enter this formula to compute the percent change
$$=(F2-E2)/E2$$

then convert to percentage
- Select a 2nd Country -----
25. Go back to the website
26. Select the arrow to expand "Country"
27. Select "X" above the letter "D" to clear the countries selected
28. Scroll down and select country "Germany" by selecting the box to select it
29. Re-select the arrow next to "Country" to collapse it
30. Select the arrow to expand "Series"
31. Select "X" above CD to clear the series selected
32. Scroll down to the I's (or select the blue "I" in the alphabet row to jump to the I's)
33. Scroll down and select the box to choose "Industry (including construction), value added (constant 2010 US\$)"
34. Re-select the arrow next to "Series" to collapse it
35. Select the arrow to expand "Time"
36. Select the "X" above "RECENT" to clear the years selected
37. Select the box at 2007 to select that year
38. Select the box at 2009 to select that year, and select "Apply Changes"
39. Select "Download Options" under the blue "Table" box on the right
40. Choose "Excel" and download to your computer
41. Open the downloaded Excel file
42. Highlight the row number two cells of columns A – F, and COPY
43. Highlight "Greece" Excel sheet row 3, column A and PASTE
44. Highlight cells at row 3, columns E and F
45. Format cell and select "Currency" with no decimals, but commas
46. Highlight cell at row 3, column G and enter formula to compute the percent change
$$=(F3-E3)/E3$$

then convert to percentage
47. Then, Save the Excel file.
48. Answer the following questions:
 - a. In 2007, which country had the greater amount of industrial production? Why?
 - b. In 2009, which country had the greater amount of industrial production? Why?
 - c. In 2009, which country experienced the greater reduction in industrial production? Why?

What other research from this website can help you answer the above questions?