

DevInfo 7 Exercises

20 March 2013

No.	Country	Database	Indicator	Area	Task
1	Global	MDGInfo	4.01 Under-five mortality rate, Deaths per 1000 live births	Eastern Africa	Based on sparklines, which two countries had a significant increase in U5MR during the period of time covered by the database?
2	Global	MDGInfo	4.01 Under-five mortality rate, Deaths per 1000 live births	Horn of Africa (5 countries)	Prepare a radar chart to demonstrate trends in U5MR across these five countries
3	Global	MDGInfo	7.02 Carbon dioxide emissions, Thousand metric tons	Eastern Africa	Prepare a treemap for the most recent data available; prepare a table for the full time series
4	India	CensusInfo – Provisional Population Totals	Population density, Persons per sq km	India – Districts	Prepare a map of the country showing colored district polygons; use Break Count = 10.
5	India	CensusInfo – Provisional Population Totals	Population size, Number	India – States	Which are the best visualization options? Share output on Twitter or Facebook.
6	India	CensusInfo – Provisional Population Totals	Sex ratio, 0-6 yrs, Females per 1000 males	India – States	In 2011, which state had the lowest sex ratio?
7	Ghana	GhanaInfo	Percentage of land area covered	Ghana – Level 3	Prepare a map of the country showing colored regional polygons with country and data value labels (multi-row)

Each group should carry out the task assigned above, and prepare one more interesting visualization with their country dataset. Be prepared to present your work in front.