World Bank Data Analysis

Introduction

World Bank has released its data dump regarding population, health, internet, GDP, etc. We need to analyze the data and solve the below mentioned problems.

Data Download Link

https://www.dropbox.com/s/pj6ja097uevfrce/World_Bank_Indicators.csv?dl=0

Format of Data

- Country Name
- Date
- "Transit: Railways, (million passenger-km)"
- "Transit: Passenger cars (per 1,000 people)"
- Business: Mobile phone subscribers
- Business: Internet users (per 100 people)
- "Health: Mortality
- under-5 (per 1,000 live births)"
- Health: Health expenditure per capita (current US$)
- "Health: Health expenditure, total (% GDP)"
- Population: Total (count)
- Population: Urban (count)
- "Population:: Birth rate, crude (per 1,000)"
- "Health: Life expectancy at birth, female (years)"
- "Health: Life expectancy at birth, male (years)"
- "Health: Life expectancy at birth, total (years)"
- Population: Ages 0-14 (% of total)
- Population: Ages 15-64 (% of total)
- Population: Ages 65+ (% of total)
- Finance: GDP (current US$)
- Finance: GDP per capita (current US$)

Sample Data

Afghanistan,7/1/2000,0,,0,,151,11,8,"25,950,816","5,527,524",51,45,45,45,48,50,2,,
Afghanistan,7/1/2001,0,,0,0,150,11,9,"26,697,430","5,771,984",50,46,45,46,48,50,2,"2,461,666,315",92
Afghanistan,7/1/2002,0,,"25,000",0,150,22,7,"27,465,525","6,025,936",49,46,46,46,48,50,2,"4,338,907,579",158
Afghanistan,7/1/2003,0,,"200,000",0,151,25,8,"28,255,719","6,289,723",48,46,46,46,48,50,2,"4,766,127,272",169
Afghanistan,7/1/2004,0,,"600,000",0,150,30,9,"29,068,646","6,563,700",47,46,46,46,48,50,2,"5,704,202,651",196
Afghanistan,7/1/2005,0,,"1,200,000",1,151,33,9,"29,904,962","6,848,236",47,47,47,47,48,50,2,"6,814,753,581",228
Afghanistan,7/1/2006,0,11,"2,520,366",2,151,24,7,"30,751,661","7,158,987",46,47,47,47,48,50,2,"7,721,931,671",251
Afghanistan,7/1/2007,0,18,"4,668,096",2,150,29,7,"31,622,333","7,481,844",45,47,47,47,47,50,2,"9,707,373,721",307
Afghanistan,7/1/2008,0,19,"7,898,909",2,150,32,7,"32,517,656","7,817,245",45,48,47,48,47,51,2,"11,940,296,131",367
Afghanistan,7/1/2009,0,21,"12,000,000",3,149,34,8,"33,438,329","8,165,640",44,48,48,48,47,51,2,"14,213,670,485",425
Afghanistan,7/1/2010,0,,"13,000,000",4,149,38,8,"34,385,068","8,527,497",44,48,48,48,46,51,2,"17,243,112,604",501

Problem statements

1. Highest urban population - Country having the highest urban population
2. Most populous Countries - List of countries in the descending order of their population
3. Highest population growth - Country with highest % population growth in past decade
4. Highest GDP growth - List of Countries with highest GDP growth from 2009 to 2010 in descending order
5. Internet usage grown - Country where Internet usage has grown the most in the past decade
6. Youngest Country - Yearly distribution of youngest Countries