

Military Spending Data

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Individual Project 1

DATS6103

Introduction

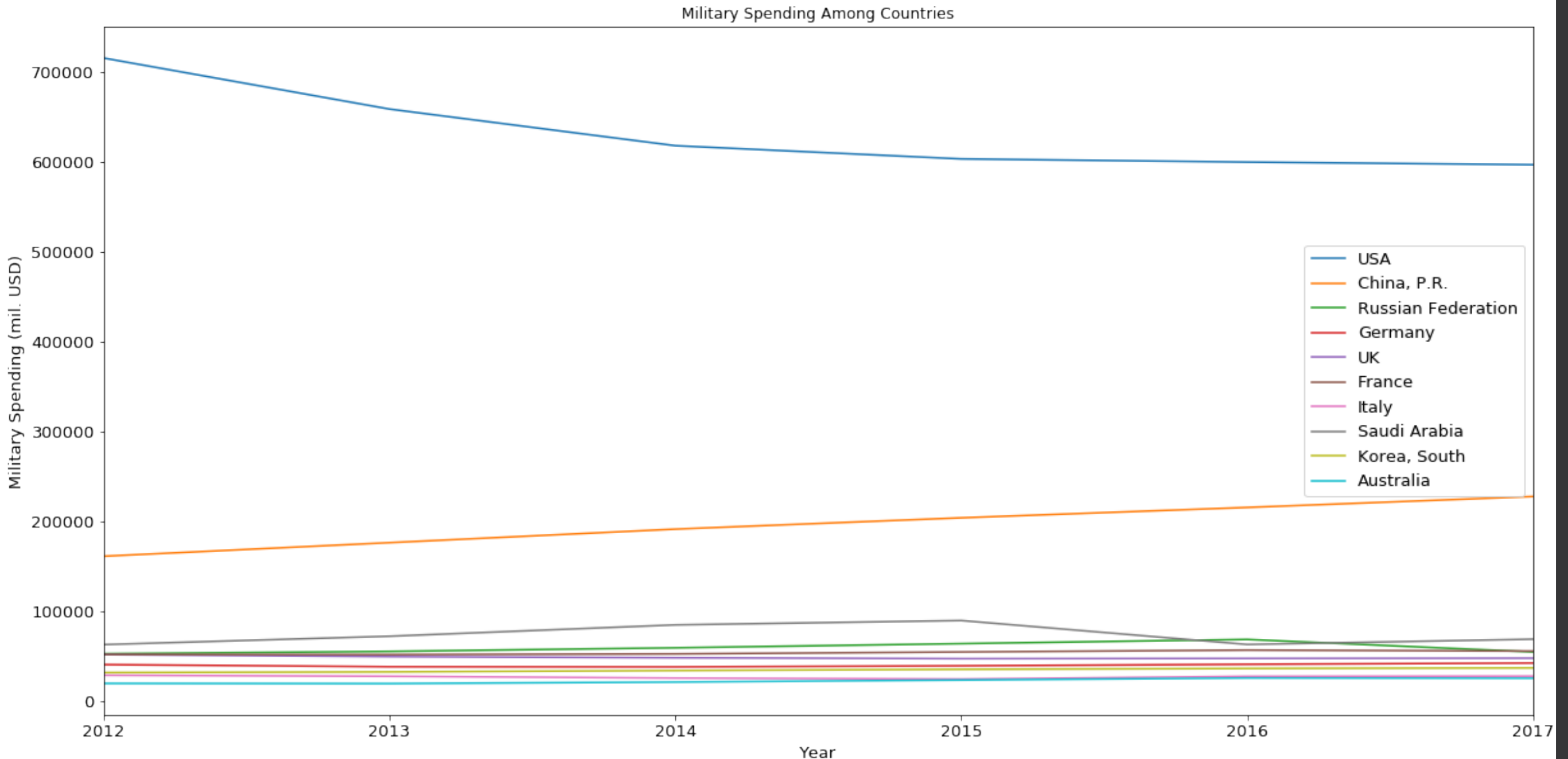
- Comparing Military Spending for 10 Countries
- Raw Data
- Historical Military Spending
- Military Spending vs. GDP
- Overall Military Spending
- Military Spending Per Capita vs. GDP Per Capita
- Fastest Growing Countries in terms of military spending
- Conclusion

Data & Countries

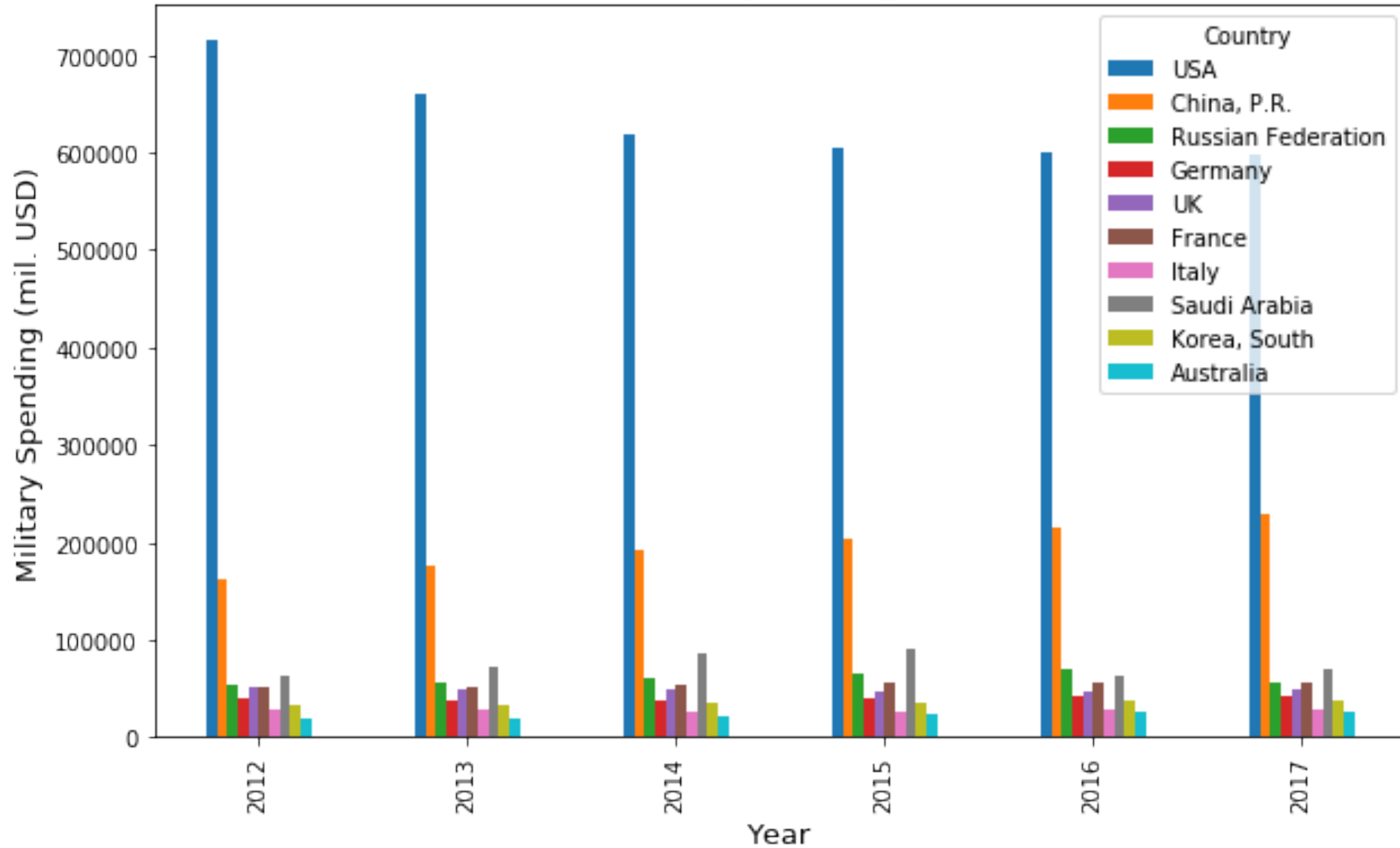
- **Countries:** USA, China, Russia, Germany, UK, France, Italy, Saudi Arabia, South Korea, and Australia
- **Year Range:** 2012-2017
- Excel Sheet Data from SIPRI Military Expenditure Database for period between 1949-2017
- Stockholm International Peace Research Institute
- Used Military Spending in 2016 USD (millions), Share of GDP, and spending per capita sheets

Historical Military Spending

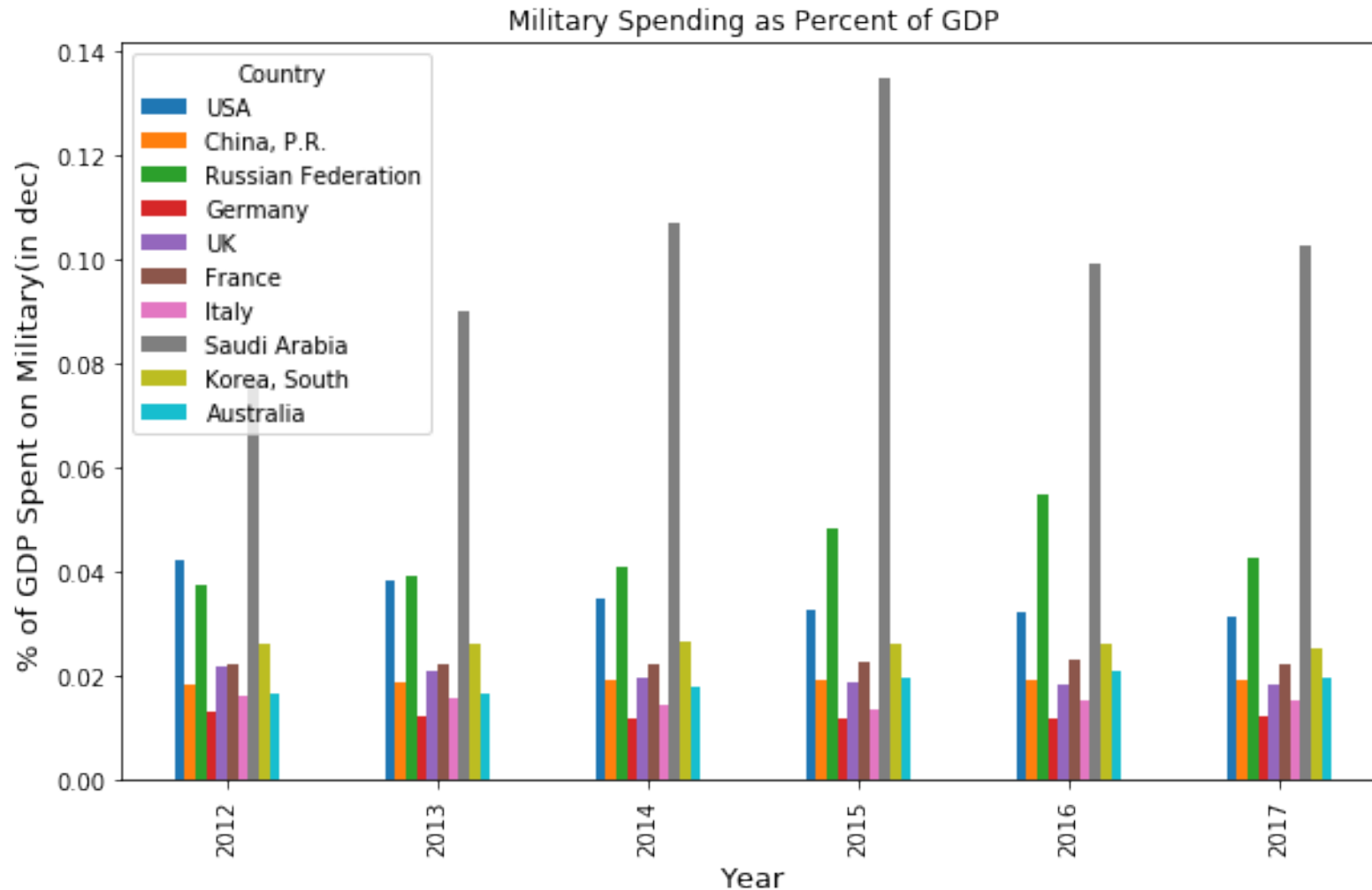
- USA- most spending by far



Military Spending



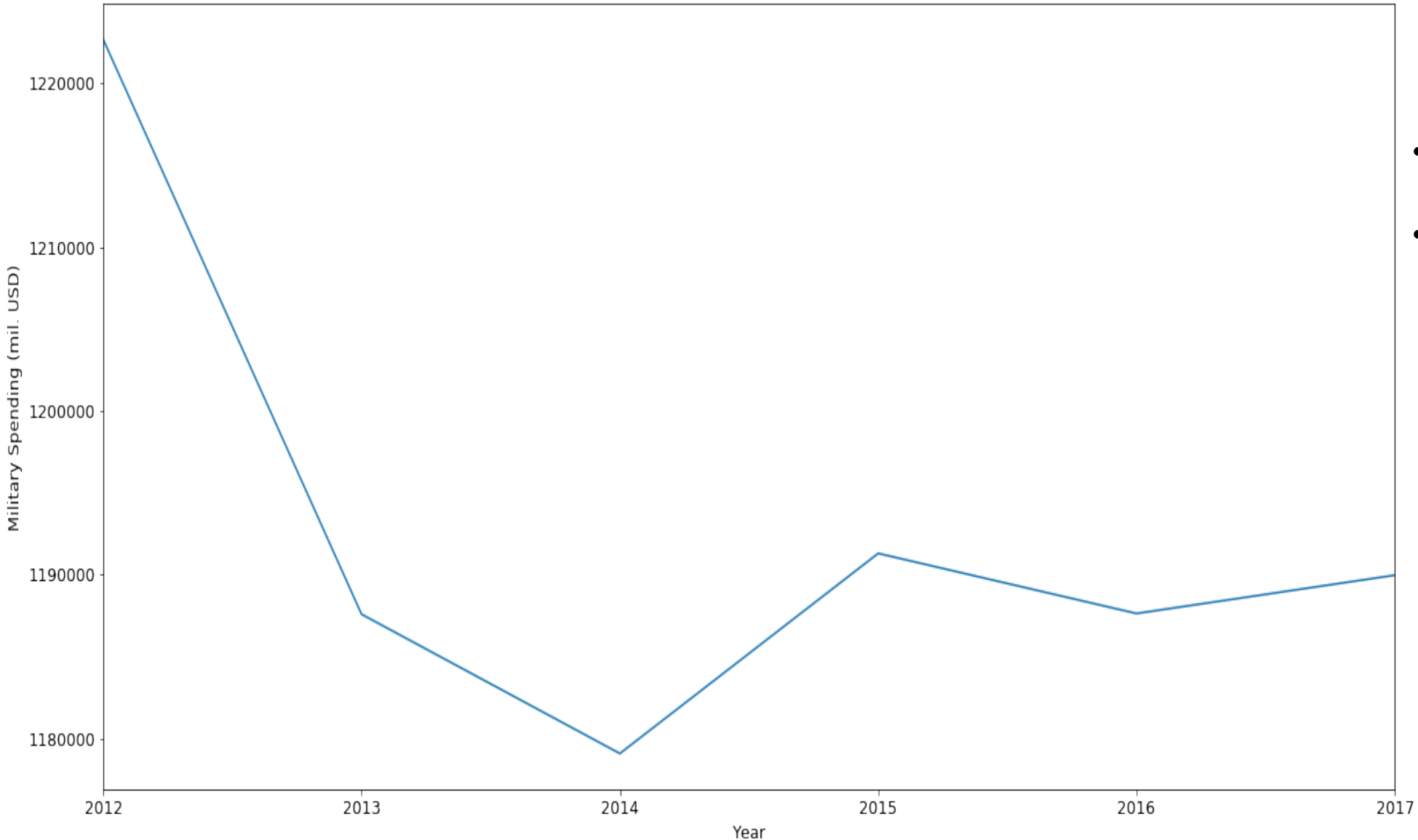
GDP Comparison



- Share of GDP.xlsx
- Saudi Arabia highest spending as % of GDP
- Prioritization of security
- Notice how consistent the percentages are in other countries

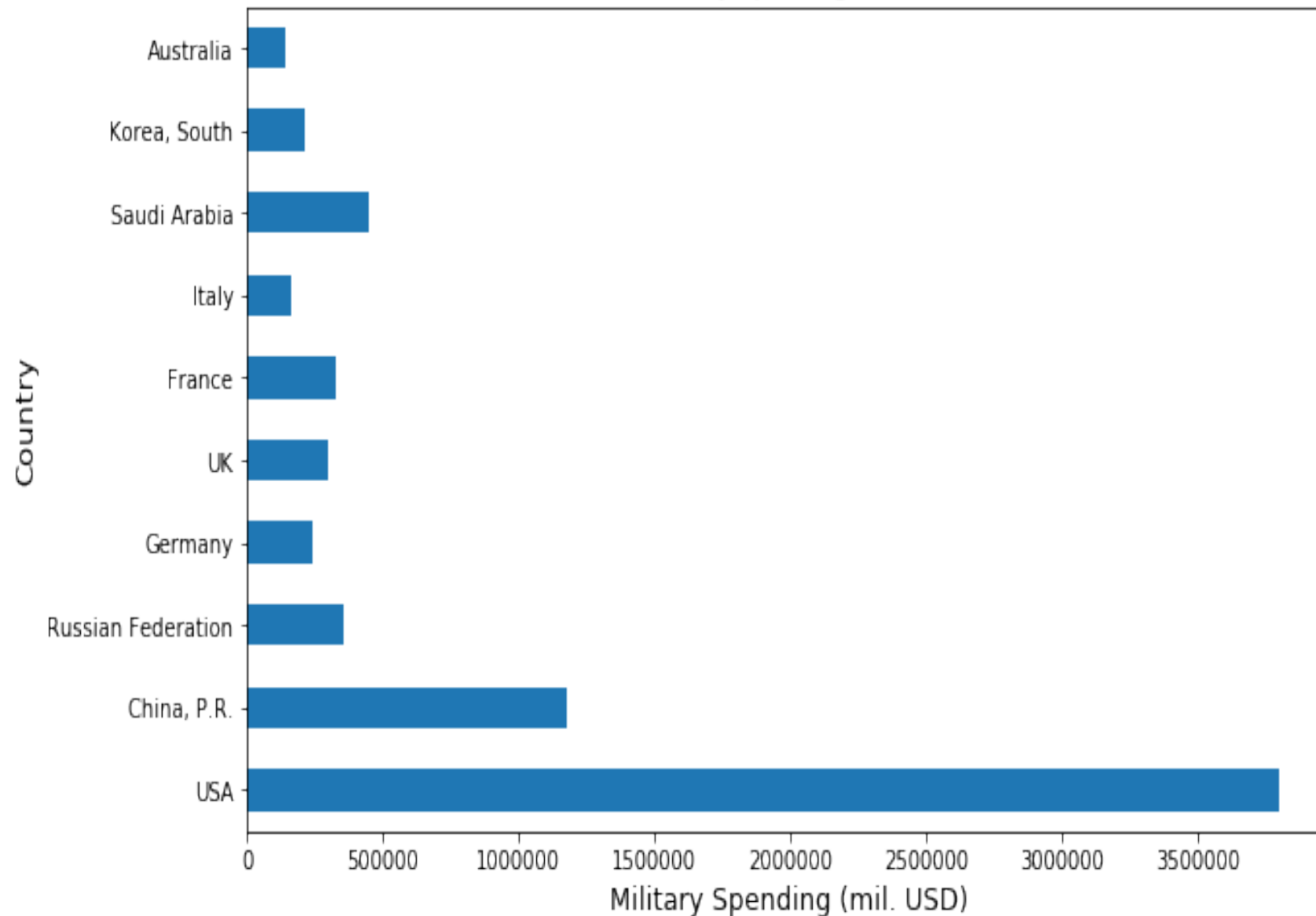
Overall Military Spending

Historical Total Military Spending (US, Russia, China, UK, France, China, Italy, Saudi Arabia, Australia, S Korea)



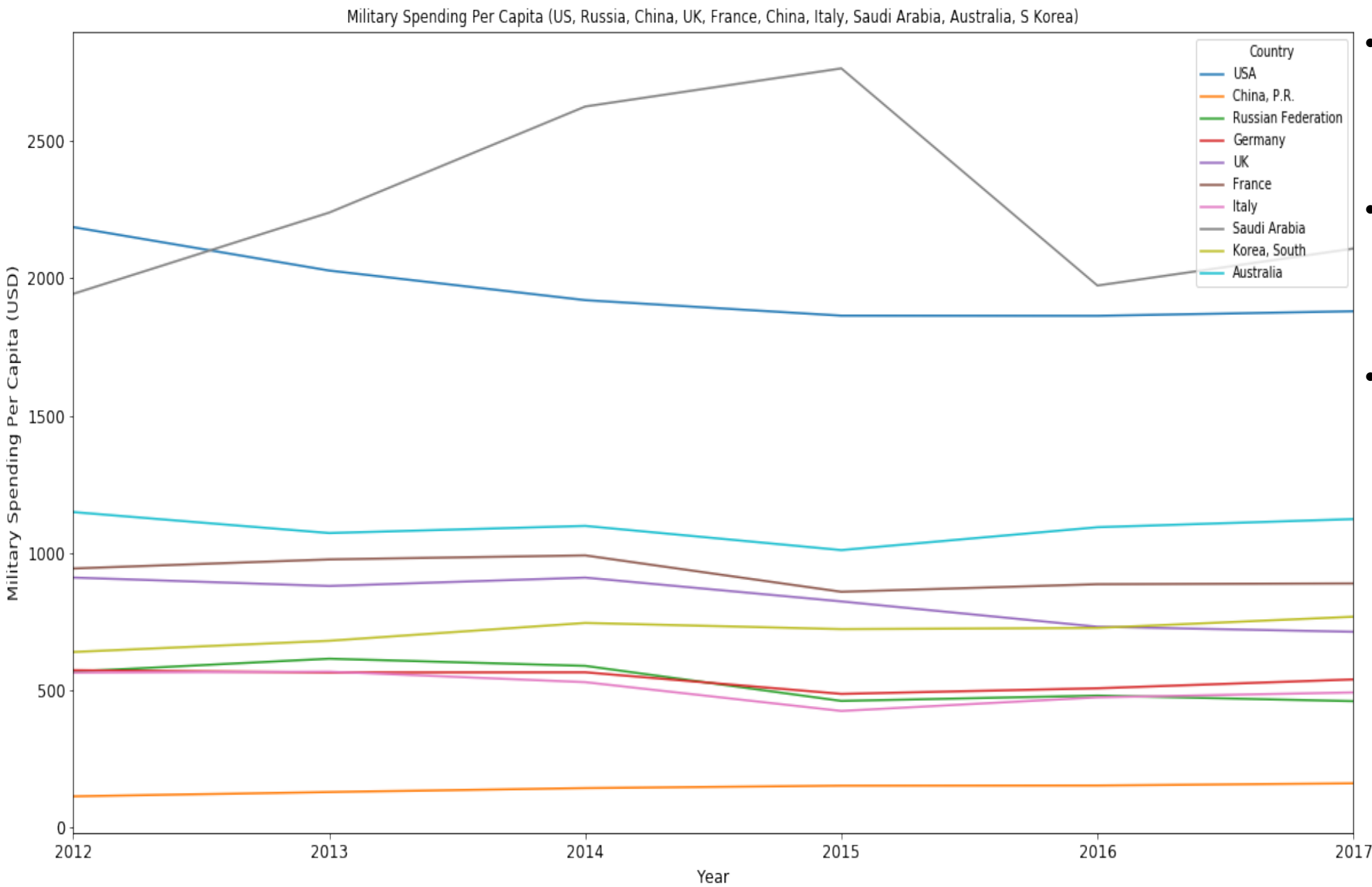
- Total military spending
- Summed for each year

Total Military Spending (2012-2017)



- Total expenditure between 2012-2017
- Each of 10 countries represented
- United States spent most during these years

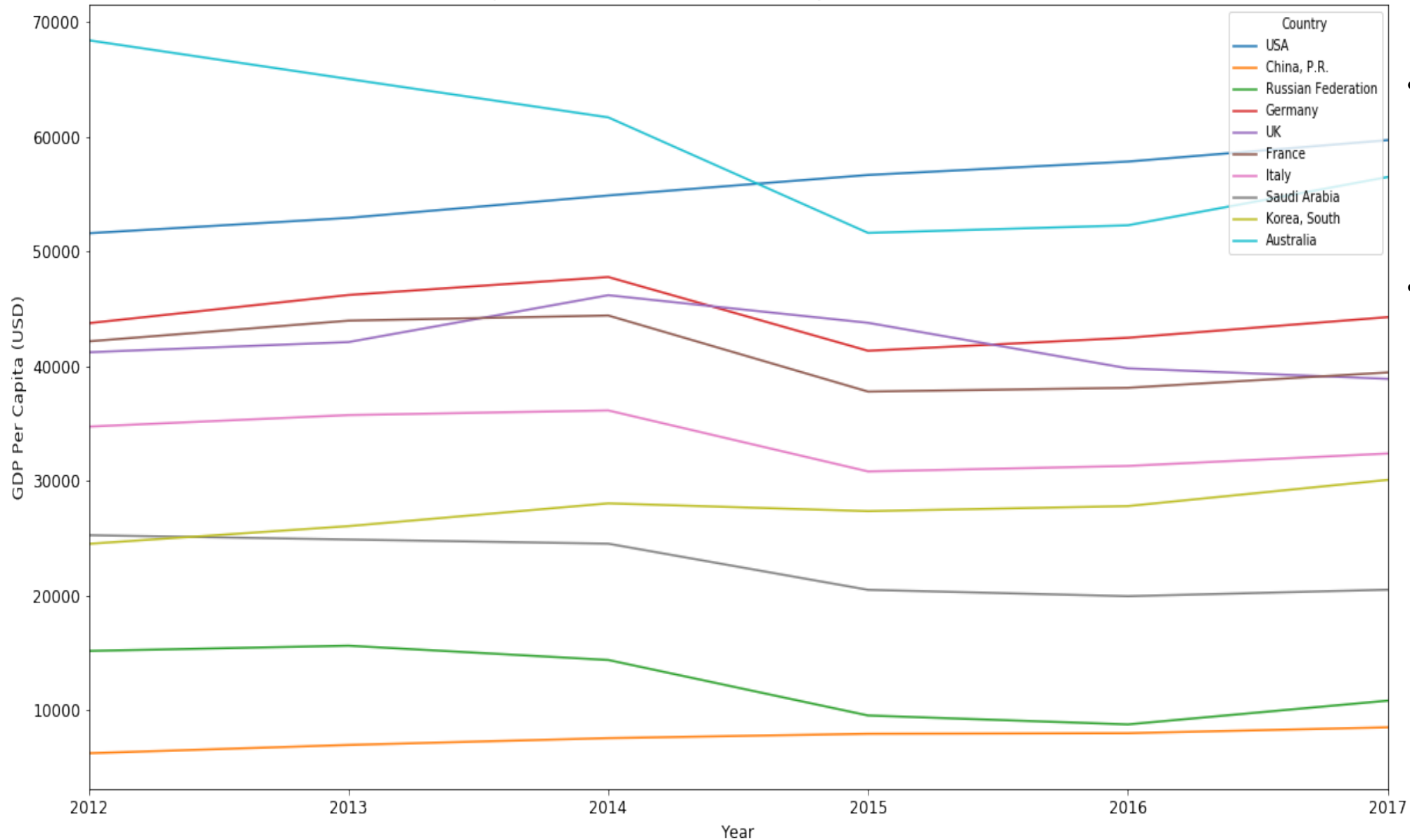
Military Spending Per Capita



- USA in 2012 having highest, then all Saudi Arabia
- Saudi Arabia having higher peak in 2015 at \$2762.79
- Per Capita.xlsx

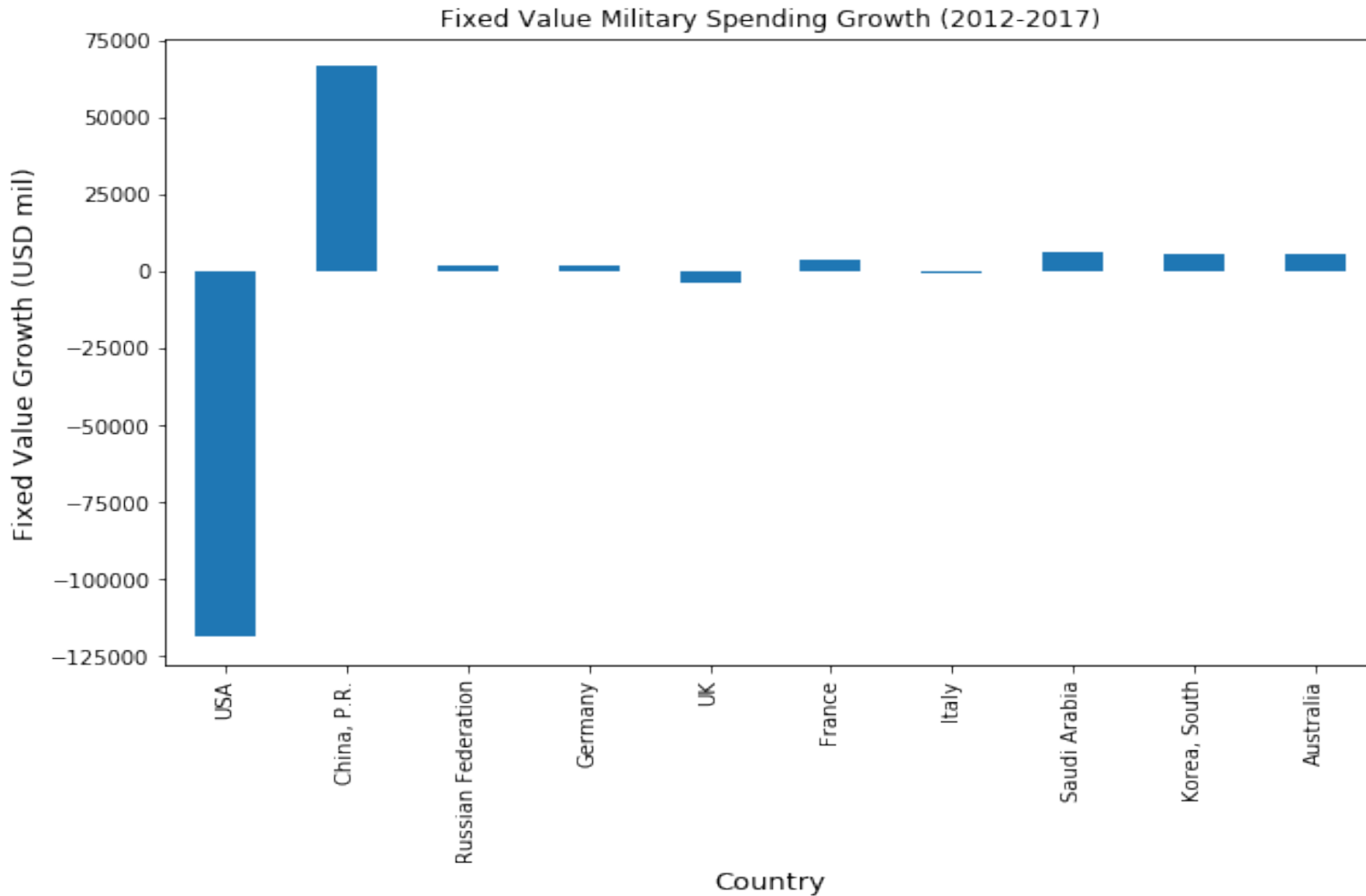
GDP Per Capita

GDP Per Capita (US, Russia, China, UK, France, China, Italy, Saudi Arabia, Australia, S Korea)



- Close between USA & Australia
- Consider China's population

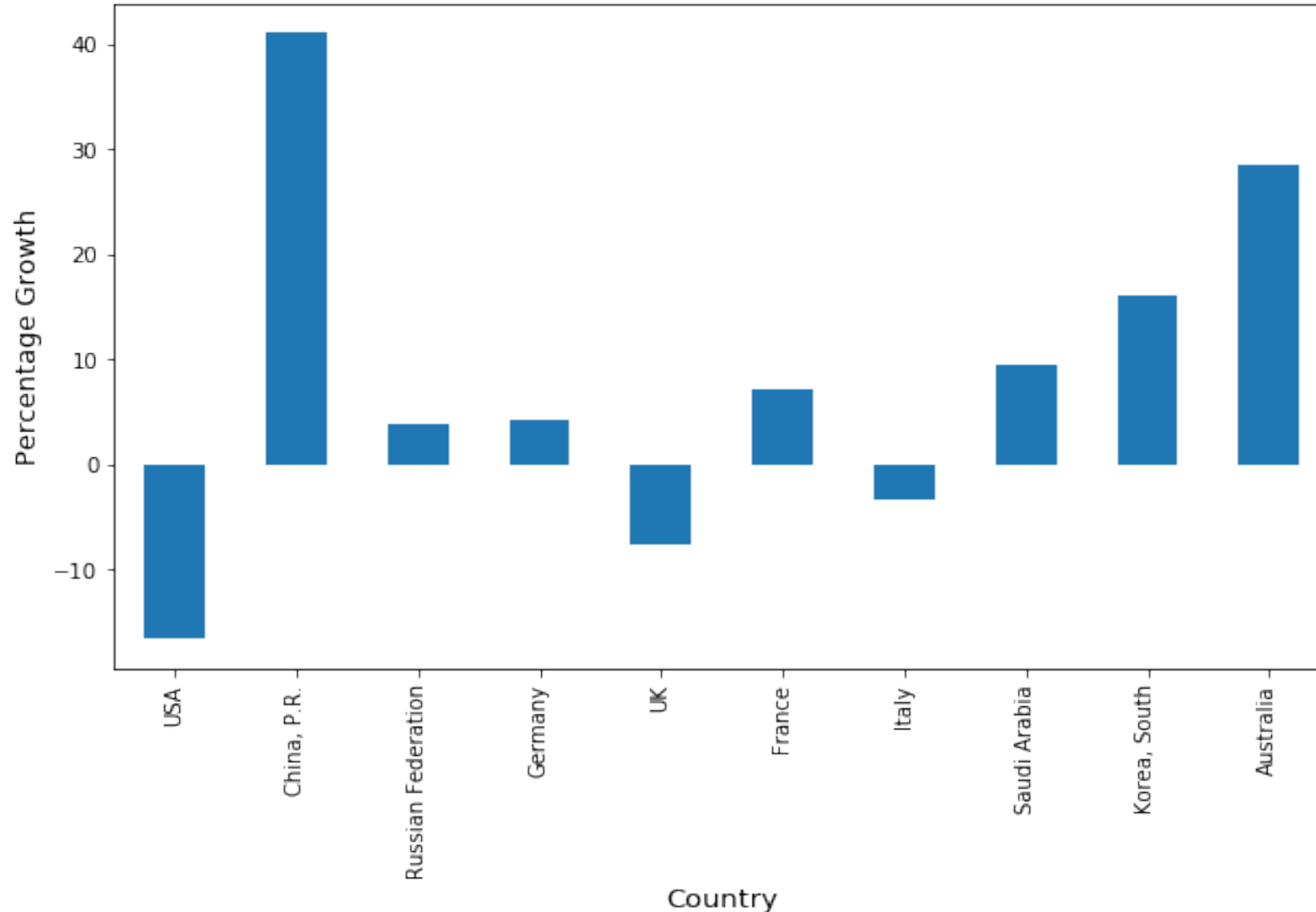
Fixed Growth



- China has most growth in spending
- United States on decline

Percentage Growth

Percentage Military Spending Growth (2012-2017)



- China is fastest growing in military spending
- Australia and South Korea follows
- USA, UK, and Italy only negatives

Key Findings/Analysis

- United States consistently spends more than other countries on military, spending **\$3,794,152,000,000** between 2012-2017
- Worth noting that the United States has always been concerned with the status of the globe and maintaining a military presence everywhere
- Saudi Arabia has highest military spending as % of GDP each year, peaking at **13.5%** in 2014
- Total sum of military spending for 2012-2017 is **\$5,966,959,000,000**, the highest being in 2012 at **\$1,222,672,000,000**
- Saudi Arabia has highest military spending per capita in each year except 2012 when USA was higher, while GDP per capita was higher for USA
- GDP per capita close between USA/Australia; USA 2012-2014, Australia 2015-2017 with Australia being 3rd overall in military spending per capita
- China has fastest growing military (**\$66.3757 billion** fixed, **41%** growth) with Australia at 2nd and South Korea 3rd

Conclusions/Predictions

- United States' influence, presence, and importance of global standing
- About 800 military bases in about 80 countries
- Saudi Arabia's security concerns and their % of GDP to military spending
- Consistency of military spending % of GDP
- Military Spending is at astronomical amounts
- Military Spending Per Capita & GDP Per Capita differences
- China's growing economy and spending on military
- Maintaining power, presence, influence
- Future
- My learning process (in-class, online, and experience)