Problem Set 3 Answer Key

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Abstract

In this short paper, I demonstrate how to embed basic data analysis and visualization into an `RMarkdown` document, creating a reproducible workflow.

Keywords: RMarkdown; reproducible research; World Values Survey

1   Introduction

The World Values Survey (WVS) is an extensive survey of cultural values; Wave 7 of the survey interviewed 69578 people in 48 countries. It has been cited in papers like Inglehart and Baker (2000) and Minkov and Hofstede (2012).

2   Results

Fig. 1 plots the number of respondents in each country who say they are willing to fight for their country in the event of another war. Note that the largest outlier is Japan, where a substantial majority say no.

References

Inglehart, Ronald and Wayne E. Baker. 2000. "Modernization, Cultural Change, and the Persistence of Traditional Values." *American Sociological Review* 65(1):19–51.

Minkov, Michael and Geert Hofstede. 2012. "Hofstede's Fifth Dimension: New Evidence From the World Values Survey." *Journal of Cross-Cultural Psychology* 43(1):3–14. Publisher: SAGE Publications Inc.
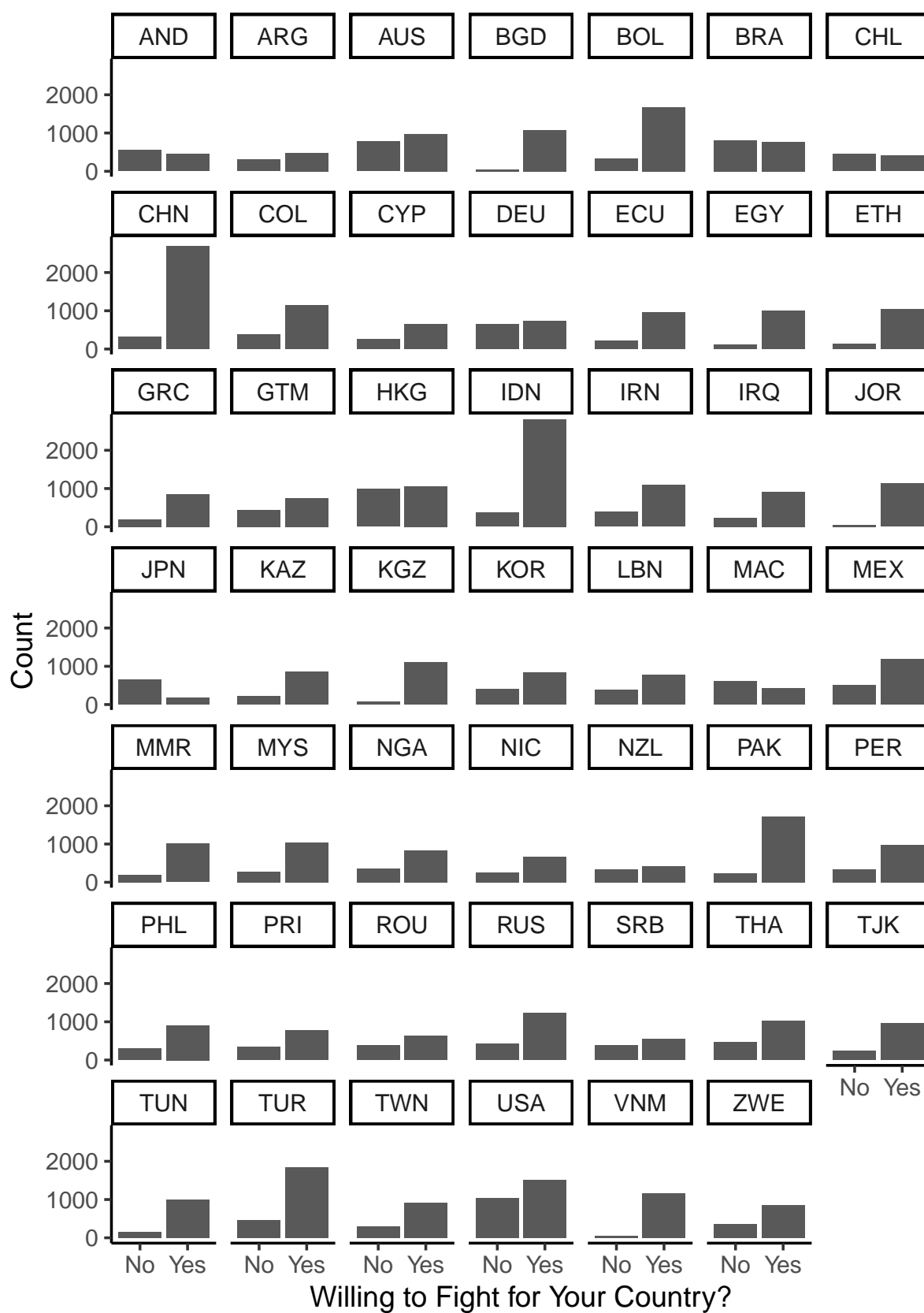**URL:** *https://doi.org/10.1177/0022022110388567*

Figure 1: Willingness to fight for one's country, by country