

U.S. Global Military Expenditures data for The Political, Economic, and Social Effects of the United States' Overseas Military Presence Data Users' Manual

Michael A. Allen*
Department of Political Science
Boise State University

Michael E. Flynn†
Department of Political Science
Kansas State University

Carla Martinez Machain‡
Department of Political Science
Kansas State University

Andrew Stravers§
Department of Government
University of Texas–Austin

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***Email:** michaেলাallen@boisestate.edu. **Contact:** Department of Political Science, Boise State University, 1910 University Drive, Boise, ID 83725.

†**Email:** meflynn@ksu.edu. **Contact:** Department of Political Science, 019B Calvin Hall, Kansas State University, Manhattan, KS 66506.

‡**Email:** carlamm@ksu.edu. **Contact:** Department of Political Science, 019B Calvin Hall, Kansas State University, Manhattan, KS 66506.

§**Email:** stravers@utexas.edu. **Contact:** The University of Texas at Austin, 158 W 21st ST STOP A1800, Batts Hall 2.116, Austin, TX 78712-1704.

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1 Introduction

This document serves as the codebook for the military expenditures portion of the Minerva Research Initiative funded project, “The Political, Economic, and Social Effects of the United States’ Overseas Military Presence.” All included countries reflect the 14 countries that we surveyed in our original project which includes Australia, Belgium, Germany, Italy, Japan, Kuwait, the Netherlands, the Philippines Portugal, Poland, South Korea, Spain, Turkey, and the United Kingdom. A country only appears in the data if they are both in our survey and appear in the Department of Defense reports used for collecting this data.

The data contains two files. The first is a country-level expenditure report that we coded using the U.S. Department of Defense’s “Operation and Maintenance Overview” for fiscal years 2013-2020. We reported this data at the country-year level. The file for this data is in a comma separated values files format and called “country_expenditures.csv”

The second file contains geocoded construction expenditures data per individual location as reported by the “Construction Programs (C-1) Department of Defense Budget” from 2011–2019. The file for this data is in a comma separated values files format and called “geocoded_expenditures.csv”

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2 Variables and Values

2.1 Country level data in file `country_expenditures.csv`

<code>id</code>	Ordinal value of observation to act as a unique identifier, range 1-102.
<code>country</code>	Country name, string variable.
<code>om</code>	Amount spent on “Operations and Maintenance” in millions of U.S. Dollars. Missing values labeled as “NA.”
<code>housing1</code>	Amount spent on category “Family Housing, Operations” in millions of U.S. Dollars. Missing values labeled as “NA.” Replaced by “housing” in 2018.
<code>housing2</code>	Amount spent on category “Family Housing, Construction” in millions of U.S. Dollars. Missing values labeled as “NA.” Replaced by “housing” in 2018.
<code>construction</code>	Amount spent on category “Military Construction” in millions of U.S. Dollars. Missing values labeled as “NA.”
<code>total</code>	Amount reported as “Total” in millions of U.S. Dollars. Missing values labeled as “NA.”
<code>year</code>	Reported year of observation. 2013-2020.
<code>housing</code>	Amount spent on category “Family Housing” in millions of U.S. Dollars. Missing values labeled as “NA.” This category comes into existence starting in 2018 through 2020 and replaces the two previous housing categories.
<code>revolving</code>	Amount spent on category “Revolving Funds” in millions of U.S. Dollars. Missing values labeled as “NA.” This category comes into existence starting in 2018 through 2020.

2.2 Location specific data

<code>id</code>	Ordinal value of observation to act as a unique identifier, range 1-179.
<code>loc.name</code>	Named location of construction funds and country.
<code>year</code>	Reported year of observation. 2011-2019.
<code>ccode</code>	Correlates of War country code for named location.
<code>toa.mean</code>	The mean of the “Total Obligation Authority” of funds spent across all projects in specified location in thousands of U.S. dollars. If only one project was reported in this location, then <code>toa.mean</code> will be equivalent to <code>toa.sum</code> .
<code>toa.sum</code>	The sum of the “Total Obligation Authority” of funds spent across all projects in specified location in thousands of U.S. dollars. This value represents all money spent in that location at that year.
<code>log</code>	The longitudinal value of the spending site.
<code>lat</code>	The latitudinal value of the spending site.