

Disaggregated Military Expenditure Data (milfactr.dta)

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Data Collection Description:

The military factor dataset contains a compilation of statistics on countries' allocations of defense effort to operations (predominantly salaries, benefits and other costs associated with renting labor) or capital (acquisition and maintenance of capital goods). The dataset was designed to address questions about how regime type affects states' decisions about security, but may potentially be useful in a variety of other applications. Coverage is incomplete but the temporal domain ranges from 1950 to 1997, with 99 countries represented.

Citation for Study:

Gartzke, Erik. 1999. "Regime Type and the Preparation for War: Do Democracies Really Seek to Minimize Casualties?" Pennsylvania State University. Typescript.

Data Sources:

We transcribe data from four sources. The sources do not use identical reporting formats. We adopt the UN reporting format also used by Nicole Ball (See Ball, p.37-39). So, "operation cost" and "other operation cost" in the SIPRI data are regarded as "operating cost," while "infrastructure" and "procurement" are regarded as "procurement and construction cost."

1) References in United Nations Military Expenditure Data:

A/51/209, A/50/277, A/50/277/Add.1, A/49/190, A/49/190/Corr.1-2, A/49/190/Add.1-3, A/49/190/Add.3/Corr.1, A/48/271, A/47/271, A/46/381, A/INF/45/5, A/INF/45/5/Add.1, A/44/422, A/44/422/Add.1-2, A/43/567, A/42/573, A/42/573/Add.1, A/41/622, A/41/622/Add.1-2, A/40/313, A/40/313/Add.1-3, A/39/521, A/39/521/Add.1-2, A/39/521/Corr.1-2, A/38/434, A/37/418, A/37/418/Add.1, A/36/353, A/36/353/Add.1-2, A/35/479.

2) Ball, Nicole. 1984. *Third-World Security Expenditure: A Statistical Compendium*. FOA Report C 10250-M5. National Defense Research Institute Stockholm, Sweden

3) NATO Press Release M-DPC-2(97)147 (December 2, 1997)

4) SIPRI Yearbook

1. Table 5B.3. "World military expenditure, in current price figures" in Stockholm International Peace Research Institute. 1982. *SIRPI Yearbook 1982*. Oxford, UK: Oxford University Press.

2. Table 12.5. "NATO distribution of military expenditures by category, 1980-93" in Stockholm International Peace Research Institute. 1994. *SIRPI Yearbook 1994*. Oxford, UK: Oxford University Press.

3. Table 12.1. "NATO distribution of military expenditures by category, 1985-1994" in Stockholm International Peace Research Institute. 1995. *SIRPI Yearbook 1995*. Oxford, UK: Oxford University Press.

4. Table 8.1. “NATO distribution of military expenditures by category, 1986-1995” in Stockholm International Peace Research Institute. 1996. *SIPRI Yearbook 1996*. Oxford, UK: Oxford University Press.

Variables

CNTRYER:	Country Year (CCODE*10000 + Year)
CCODE:	The Correlates of War Project (COW)’s country identification number
IMFID:	The International Monetary Fund (IMF)’s country identification number
YEAR:	Year of observation
CNAME:	Country Name (COW standard)
T_DO_NO:	Total Military Expenditure in current US dollars (1000000)
O_DO_NO:	Operating Cost in current US dollars (1000000)
C_DO_NO:	Capital Cost in current US dollars (1000000)
T_DO_CO:	Total Military Expenditure in constant US dollars (1000000, 1987=100)
O_DO_CO:	Operating Cost in constant US dollars (1000000, 1987=100)
C_DO_CO:	Capital Cost in constant US dollars (1000000, 1987=100)
FYTYPE:	Fiscal Year Type
	1: 1 July – 30 June
	2: 1 April – 31 March
	3: not identified, for example, FY82/83
	4: 31 December - 30 November
	5: 1 October – 30 September
	6: 1 January – 31 December
CIVILDEF:	Civilian Defense Expenditure Inclusion
	1: Civil Defense Expenditure included
	0: Civil Defense Expenditure Excluded
REFERNCE:	Source of Data
	1: Nicole Ball
	2: UN documents
	3: SIPRI yearbooks and NATO Press Release M-DPC-2(97)147)

* There may be two observations in 1979 and 1984 for several NATO countries. If REFERNCE equals “3” (SIPRI yearbooks and NATO press release), observations in 1979 are actually averages from 1974 to 1979, and observations in 1984 are averages from 1980 to 1984. If “refer” is equal to “2” (a series of UN documents), observations in 1979 are observations only in 1979, and observation in 1984 are observations only in 1984.

** Nicole Ball’s source data includes all types of security expenditures, possibly including policy expenditures, para-military expenditures, military expenditures, and civil defense.